

TABLE 5 [1987-98]

TRI HAZARDOUS AIR POLLUTANT (HAPs) RELEASE DATA for US SEMICONDUCTOR INDUSTRY

1987-98

Total HAP Air Releases by Individual Facility by Year

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>A i r R e l e a s e s (lbs.)</u>			<u>Tons per Year (TPY)</u>
			<u>Fugitive</u>	<u>Stack</u>	<u>Total</u>	
YEAR 1987						
ALPHA INDUSTRIES INC.	WOBURN	MA	250	250	500	0.25
ANALOG DEVICES SEMICONDUCTOR,	WILMINGTON	MA	1,500	11,850	13,350	6.67
ARMTEC INDUSTRIES INC.,	MANCHESTER	NH	7,672	0	7,672	3.84
AT&T MICROELECTRONICS,	ORLANDO	FL	88,366	336,172	424,538	212.27
BURLE INDUSTRIES,	LANCASTER	PA	11,250	100,600	111,850	55.92
CHERRY SEMICONDUCTOR, CORP.	EAST GREENWICH	RI	14	3,682	3,696	1.85
CLIFTON PRECISION,	MURPHY	NC	1,000	5,300	6,300	3.15
COMMODORE SEMICONDUCTOR, GROUP	NORRISTOWN	PA	250	250	500	0.25
DIGITAL EQUIPMENT CORP.,	HUDSON	MA	231	19,115	19,346	9.67
DNS ELECTRONIC MATERIALS INC.,	RESEARCH TRIANGLE	NC	127,962	6,032	133,994	67.00
EG&G INC.,	SALEM	MA	500	4,300	4,800	2.40
GE CO., FACILITY	LANCASTER	PA	23,250	212,000	235,250	117.63
GE SOLID STATE DIV.,	MOUNTAIN TOP	PA	0	209,100	209,100	104.55
GE SOLID STATE,	SOMERVILLE	NJ	500	500	1,000	0.50
GENERAL ELECTRIC CO., ELECTRON	LIVERPOOL	NY	750	73,592	74,342	37.17
GERMANIUM POWER DEVICES CORP.,	ANDOVER	MA	0	750	750	0.38
GTE CORP. ELECTRONICS, DIV.	HADLEY	PA	250	14,500	14,750	7.38
HARRIS CORP., SEMICONDUCTOR	PALM BAY	FL	0	72,485	72,485	36.24
IBM,	ESSEX JUNCTION	VT	6,320	15,250	21,570	10.79
IBM, EAST FISHKILL FACILITY	HOPEWELL JUNCTION	NY	109,100	72,657	181,757	90.88
ILC DATA DEVICE CORP.,	BOHEMIA	NY	100	100	200	0.10
INTERCERAM	MIDDLETOWN	NY	39,490	0	39,490	19.75
INTERNATIONAL BUSINESS, MACHIN	MANASSAS	VA	2,648	37,400	40,048	20.02
ISOTRONICS INC.,	NEW BEDFORD	MA	13,300	0	13,300	6.65
ITT SEMICONDUCTORS	SHELTON	CT	0	87	87	0.04
ITT SEMICONDUCTORS,	LAWRENCE	MA	0	2,000	2,000	1.00
JADE SYSTEMS,	SOUTHAMPTON	PA	0	106,255	106,255	53.13
LOCKHEED SANDERS ASSOCIATES, (NASHUA	NH	0	250	250	0.13

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
M/A-COM INC.,	BURLINGTON	MA	27,000	10,250	37,250	18.63
M/A-COM PUERTO RICO INC.,	ARECIBO	PR	9,600	0	9,600	4.80
MATERIALS ELECTRONIC PRODS., C	TRENTON	NJ	68	12,425	12,493	6.25
MATERIALS ELECTRONIC PRODUCTS,	TRENTON	NJ	250	10,057	10,307	5.15
MATERIALS RESEARCH CORP., HYBR	PEARL RIVER	NY	23,000	7,200	30,200	15.10
MICROELECTRONICS CENTER OF, NO	RESEARCH TRIANGLE	NC	0	178	178	0.09
MICROWAVE SEMICONDUCTOR CORP.,	SOMERSET	NJ	3,393	0	3,393	1.70
MONSANTO CO.,	MOORE	SC	76,500	161,850	238,350	119.18
NATIONAL SEMICONDUCTOR CORP.,	DANBURY	CT	3,501	139,850	143,351	71.68
OXFORD SUPER CONDUCTING, TECHN	CARTERET	NJ	250	0	250	0.13
PHILIPS COMPONENTS, CO. FORMER	SLATERSVILLE	RI	750	250	1,000	0.50
POWEREX INC.,	YOUNGWOOD	PA	1,250	101,502	102,752	51.38
RAYTHEON CO.,	ANDOVER	MA	229,872	985,380	1,215,252	607.63
RAYTHEON CO., M&PT INDUSTRIAL	QUINCY	MA	1,510	17,480	18,990	9.49
RAYTHEON CO., SMDO	NORTHBOROUGH	MA	11,500	0	11,500	5.75
SEMICON COMPONENTS INC.,	BURLINGTON	MA	87	5,337	5,424	2.71
SEMICONDUCTORES POWEREX INC.,	GURABO	PR	0	14,000	14,000	7.00
SILICON TRANSISTOR CORP.	CHELMSFORD	MA	80	4,250	4,330	2.17
SPRAGUE ELECTRIC CO.,	WILLOW GROVE	PA	14,000	37,650	51,650	25.82
STANDARD MICROSYSTEMS CORP.,	HAUPPAUGE	NY	0	250	250	0.13
TECHNICAL COMPONENTS INC.,	WARWICK	RI	200	600	800	0.40
TELEDYNE PHILBRICK,	DEDHAM	MA	3,623	0	3,623	1.81
UNITRODE CORP.,	WATERTOWN	MA	0	8,610	8,610	4.30
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	250	250	500	0.25
VARIAN ASSOCIATES INC. /BMD,	BEVERLY	MA	500	12,135	12,635	6.32
VITRUS INC.	PAWTUCKET	RI	14,000	0	14,000	7.00
Annual Total			855,887	2,833,981	3,689,868	1,844.93

YEAR 1988

ALPHA INDUSTRIES INC.	WOBURN	MA	250	250	500	0.25
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	2,500	27,000	29,500	14.75
AT&T MICROELECTRONICS,	READING	PA	97,200	528,128	625,328	312.66
AT&T, MICROELECTRONICS	ORLANDO	FL	250	8,401	8,651	4.33
CHERRY SEMICONDUCTOR CORP.,	EAST GREENWICH	RI	0	9,940	9,940	4.97
CINCINNATI MILACRON, SEMICONDU	MAINEVILLE	OH	0	250	250	0.13
COMMODORE SEMICONDUCTOR GROUP,	NORRISTOWN	PA	250	500	750	0.38
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	46,000	275,000	321,000	160.50
DIGITAL EQUIPMENT CORP.	HUDSON	MA	142	26,654	26,796	13.40
DNS ELECTRONIC MATERIALS INC.	RESEARCH TRIANGLE	NC	269,958	250	270,208	135.10

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
EG&G INC.,	SALEM	MA	2,600	19,000	21,600	10.80
GENERAL ELECTRIC CO.,	LIVERPOOL	NY	250	29,192	29,442	14.72
GENERAL INSTRUMENT CORP.	HICKSVILLE	NY	0	14,597	14,597	7.30
GTI CORP., ELECTRONICS DIV.	HADLEY	PA	750	19,500	20,250	10.13
HARRIS CORP. SEMICONDUCTOR, PA	PALM BAY	FL	277	96,432	96,709	48.35
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	0	335,050	335,050	167.53
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	1,250	1,900	3,150	1.58
HARRIS SEMICONDUCTOR, INTERNAT	SOMERVILLE	NJ	250	250	500	0.25
HONEYWELL INC.	CLEARWATER	FL	250	68,480	68,730	34.37
IBM CORP.,	ESSEX JUNCTION	VT	6,300	17,320	23,620	11.81
IBM,	HOPEWELL JUNCTION	NY	9,940	123,863	133,803	66.90
INTERCERAM	MIDDLETOWN	NY	3,630	30,670	34,300	17.15
INTERNATIONAL BUSINESS, MACHIN	MANASSAS	VA	4,640	48,000	52,640	26.32
ISOTRONICS INC.,	NEW BEDFORD	MA	11,400	0	11,400	5.70
ITT SEMICONDUCTORS	LAWRENCE	MA	0	1,250	1,250	0.63
JADE CORP.	SOUTHAMPTON	PA	0	105,384	105,384	52.69
LOCKHEED SANDERS ASSOC.	NASHUA	NH	0	750	750	0.38
M/A COM PUERTO RICO INC.,	ARECIBO	PR	18,000	0	18,000	9.00
M/A-COM INC.,	BURLINGTON	MA	13,424	16,234	29,658	14.83
MATERIALS ELECTRONIC PRODUCTS,	TRENTON	NJ	108	19,795	19,903	9.95
MATERIALS RESEARCH CORP., HYBR	PEARL RIVER	NY	27,800	7,200	35,000	17.50
MICROWAVE SEMICONDUCTOR CORP.,	SOMERSET	NJ	9,900	0	9,900	4.95
MONSANTO CO.,	MOORE	SC	49,591	82,287	131,878	65.94
MORTON THIOKOL INC., BEV VENTR	BEVERLY	MA	250	14,450	14,700	7.35
NATIONAL SEMICONDUCTOR CORP.	DANBURY	CT	250	8,100	8,350	4.17
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	2,750	106,672	109,422	54.71
NIPPERT CO.,	DELAWARE	OH	88,499	0	88,499	44.25
PHILIPS COMPONENTS, CO. FORMER	SLATERSVILLE	RI	1,744	750	2,494	1.25
POWEREX INC.,	YOUNGWOOD	PA	0	144,933	144,933	72.47
RAYTHEON CO. SMDO,	NORTHBOROUGH	MA	14,500	0	14,500	7.25
RAYTHEON CO.,	ANDOVER	MA	197,336	625,478	822,814	411.41
RAYTHEON CO., M&PT DIV. QUINCY	QUINCY	MA	2,400	15,000	17,400	8.70
SEMICONDUCTORES POWEREX INC.,	GURABO	PR	0	6,000	6,000	3.00
SILICON TRANSISTOR CORP.	CHELMSFORD	MA	60	4,250	4,310	2.15
SOLITRON DEVICES INC.	RIVIERA BEACH	FL	0	750	750	0.38
SPRAGUE ELECTRIC CO.,	WILLOW GROVE	PA	250	38,050	38,300	19.15
SPRAGUE ELECTRIC,	WORCESTER	MA	4,750	9,300	14,050	7.03
STANDARD MICROSYSTEMS CORP.,	HAUPPAUGE	NY	250	500	750	0.38
TECHNICAL COMPONENTS INC.	WARWICK	RI	115	344	459	0.23
UNITRODE CORP.	WESTBROOK	ME	0	459	459	0.23
UNITRODE CORP., SEMICONDUCTOR	WATERTOWN	MA	0	9,500	9,500	4.75
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	250	250	500	0.25

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
VITRUS INC.	PAWTUCKET	RI	2,672	0	2,672	1.34
Annual Total			892,986	2,898,313	3,791,299	1,895.65

YEAR 1989

ALPHA INDUSTRIES INC.	WOBURN	MA	500	5,590	6,090	3.04
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	0	33,500	33,500	16.75
AT&T, MICROELECTRONICS	ORLANDO	FL	49,404	389,210	438,614	219.31
BURLE INDUSTRIES INC.,	LANCASTER	PA	9,600	86,000	95,600	47.80
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	5,499	5,499	2.75
CHOMERICS INC.,	HUDSON	NH	7,600	69,000	76,600	38.30
COMMODORE SEMICONDUCTOR GROUP,	NORRISTOWN	PA	500	1,000	1,500	0.75
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	83,311	250,550	333,861	166.93
DIGITAL EQUIPMENT CORP.	HUDSON	MA	40	14,170	14,210	7.11
DNS ELECTRONIC MATERIALS INC.	RESEARCH TRIANGLE	NC	108,086	1,000	109,086	54.54
EG & G INC.	SALEM	MA	7,050	4,500	11,550	5.78
HARRIS CORP., SEMICONDUCTOR PA	PALM BAY	FL	295	99,235	99,530	49.77
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	0	381,640	381,640	190.82
HARRIS SEMICONDUCTOR INTL.	SOMERVILLE	NJ	250	250	500	0.25
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	3,010	20,350	23,360	11.68
IBM	ESSEX JUNCTION	VT	4,100	8,150	12,250	6.13
IBM CORP.,	MANASSAS	VA	2,870	66,800	69,670	34.84
IBM,	HOPEWELL JUNCTION	NY	12,020	124,207	136,227	68.11
ILC DATA DEVICE CORP.,	BOHEMIA	NY	100	100	200	0.10
INTERCERAM	MIDDLETOWN	NY	3,508	22,822	26,330	13.16
ISOTRONICS INC.	NEW BEDFORD	MA	10,700	0	10,700	5.35
ITT SEMICONDUCTORS	SHELTON	CT	0	738	738	0.37
JADE CORP.	SOUTHAMPTON	PA	50,000	0	50,000	25.00
M/A COM PUERTO RICO INC.	ARECIBO	PR	6,000	0	6,000	3.00
M/A-COM INC.,	BURLINGTON	MA	8,793	14,190	22,983	11.49
MATERIALS ELECTRONIC PRODUCTS,	TRENTON	NJ	137	25,195	25,332	12.67
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	90,380	120,080	210,460	105.23
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	250	0	250	0.13
MLI IND. INC.	APALACHIN	NY	0	11,547	11,547	5.77
NATIONAL SEMICONDUCTOR CORP.	DANBURY	CT	2,000	12,581	14,581	7.29
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	2,750	60,246	62,996	31.50
NIPPERT CO.	DELAWARE	OH	68,330	0	68,330	34.16
PHILIPS COMPONENTS, CO. FORMER	SLATERSVILLE	RI	750	250	1,000	0.50
POWEREX INC.	AUBURN	NY	0	16,100	16,100	8.05
POWEREX INC.,	YOUNGWOOD	PA	0	98,500	98,500	49.25

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
RAYTHEON CO.	ANDOVER	MA	143,635	447,020	590,655	295.33
RAYTHEON CO., ELECTRONIC COMPO	WALTHAM	MA	42,701	98,478	141,179	70.59
RAYTHEON CO., SMDO	NORTHBOROUGH	MA	7,400	1,850	9,250	4.63
RAYTHEON, M&PT DIV. QUINCY OPE	QUINCY	MA	2,800	14,800	17,600	8.80
SEMICONDUCTORES POWEREX INC.,	GURABO	PR	0	12,000	12,000	6.00
SGS-THOMSON MICROELECTRONICS	SOMERSET	NJ	4,565	0	4,565	2.28
SILICON TRANSISTOR CORP.	CHELMSFORD	MA	0	250	250	0.13
SOLITRON DEVICES INC.	RIVIERA BEACH	FL	0	750	750	0.38
SPRAGUE ELECTRIC CO.,	WILLOW GROVE	PA	250	27,250	27,500	13.75
SPRAGUE ELECTRIC,	WORCESTER	MA	0	14,197	14,197	7.10
STANDARD MICROSYSTEMS CORP.	HAUPPAUGE	NY	250	250	500	0.25
TECHNICAL COMPONENTS INC.	WARWICK	RI	122	367	489	0.24
UNITRODE CORP., SEMICONDUCTOR	WATERTOWN	MA	0	9,750	9,750	4.88
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	250	250	500	0.25
VARIAN ASSOCIATES INC. BMD,	BEVERLY	MA	250	20,050	20,300	10.15
WESTINGHOUSE ELECTRIC CORP., E	LINTHICUM HEIGHTS	MD	12,000	12,000	24,000	12.00

Annual Total

746,557 2,602,262 3,348,819 1,674.41

YEAR 1990

ALLEGRO MICRO SYSTEMS INC.,	WORCESTER	MA	252	16,681	16,933	8.47
ALLEGRO MICROSYSTEMS INC.,	WILLOW GROVE	PA	10	255	265	0.13
ALPHA INDUSTRIES INC.	WOBURN	MA	546	10,365	10,911	5.46
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	500	22,500	23,000	11.50
AT&T, MICROELECTRONICS	ORLANDO	FL	30,850	239,082	269,932	134.97
BURLE IND. INC.	LANCASTER	PA	2,840	25,500	28,340	14.17
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	4,735	4,735	2.37
CHOMERICS INC.,	HUDSON	NH	6,700	60,500	67,200	33.60
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	134,460	318,290	452,750	226.38
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	135	135	0.07
EG & G INC.	SALEM	MA	21,900	9,200	31,100	15.55
GMT MICROELECTRONICS	NORRISTOWN	PA	250	250	500	0.25
HARRIS CORP., SEMICONDUCTOR PA	PALM BAY	FL	194	42,775	42,969	21.48
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	0	199,415	199,415	99.71
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	3,730	25,396	29,126	14.56
HONEYWELL, SOLID STATE ELECTRO	PLYMOUTH	MN	6,137	1,804	7,941	3.97
IBM	ESSEX JUNCTION	VT	500	12,000	12,500	6.25
IBM CORP., EAST FISHKILL FACIL	HOPEWELL JUNCTION	NY	10,600	103,034	113,634	56.82
IBM, ROCHESTER	ROCHESTER	MN	318,400	4,110	322,510	161.26
INTERCERAM	MIDDLETOWN	NY	3,508	22,822	26,330	13.16

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
ISOTRONICS INC.	NEW BEDFORD	MA	10,100	0	10,100	5.05
JADE CORP.	SOUTHAMPTON	PA	0	49,000	49,000	24.50
LITTON SYS. INC. AIRTRON DIV.	MORRIS PLAINS	NJ	13,900	0	13,900	6.95
LOCKHEED MARTIN FEDERAL SYS.,	MANASSAS	VA	930	26,400	27,330	13.66
LUCERNE PRODS. INC.	HUDSON	OH	1,750	1,750	3,500	1.75
M/A COM PUERTO RICO INC.	ARECIBO	PR	9,000	0	9,000	4.50
M/A-COM INC.	LOWELL	MA	8,760	2,920	11,680	5.84
M/A-COM INC.,	BURLINGTON	MA	4,697	3,800	8,497	4.25
MATERIALS ELECTRONIC PRODS., C	TRENTON	NJ	250	15,000	15,250	7.63
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	32,850	227,830	260,680	130.34
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	0	10	0.01
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	2,350	53,870	56,220	28.11
NIPPERT CO.	DELAWARE	OH	18,850	0	18,850	9.43
OHIO BRASS CO.	WADSWORTH	OH	250	12	262	0.13
PHILIPS COMPONENTS	SLATERSVILLE	RI	250	250	500	0.25
POWEREX INC.,	YOUNGWOOD	PA	0	97,874	97,874	48.94
RAYTHEON CO.	ANDOVER	MA	171,346	276,834	448,180	224.09
RAYTHEON CO., ELECTRONIC COMPO	WALTHAM	MA	18,508	41,455	59,963	29.98
RAYTHEON CO., M&PT INDUSTRIAL	QUINCY	MA	2,400	21,600	24,000	12.00
SEMICONDUCTORES POWEREX INC.	GURABO	PR	0	12,000	12,000	6.00
SOLAREX CORP.,	FREDERICK	MD	0	27	27	0.01
SOLITRON DEVICES INC.	RIVIERA BEACH	FL	250	750	1,000	0.50
ST-SEMICONDUCTORS OF INDIANA,	BLOOMINGTON	IN	4,500	0	4,500	2.25
TECHNICAL COMPONENTS INC.	WARWICK	RI	120	370	490	0.25
UNITRODE CORP., SEMICONDUCTOR	WATERTOWN	MA	0	10,300	10,300	5.15
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	0	500	500	0.25

Annual Total

842,448

1,961,391

2,803,839

1,401.92

YEAR 1991

ALLEGRO MICRO SYSTEMS INC.,	WORCESTER	MA	300	18,900	19,200	9.60
ALLEGRO MICROSYSTEMS INC.,	WILLOW GROVE	PA	255	255	510	0.26
ALPHA INDUSTRIES INC.	WOBURN	MA	14	269	283	0.14
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	155	5,423	5,578	2.79
AT&T MICROELECTRONICS, KANSAS	LEES SUMMIT	MO	8,810	165,300	174,110	87.06
AT&T, MICROELECTRONICS	ORLANDO	FL	76,955	159,364	236,319	118.16
BURLE IND. INC.	LANCASTER	PA	3,970	35,700	39,670	19.84
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	10	3,500	3,510	1.75
CHOMERICS INC.,	HUDSON	NH	5,800	52,000	57,800	28.90
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	250	250	0.13

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	90,180	265,620	355,800	177.90
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	135	135	0.07
EATON CORP.	MILWAUKEE	WI	0	270	270	0.14
GENERAL INSTRUMENT CORP.	HICKSVILLE	NY	5	5	10	0.01
GMT MICROELECTRONICS	NORRISTOWN	PA	150	260	410	0.20
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	125	191,499	191,624	95.81
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	3,910	29,300	33,210	16.61
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	250	7,000	7,250	3.63
HONEYWELL, SOLID STATE ELECTRO	PLYMOUTH	MN	3,398	7,388	10,786	5.39
IBM	ESSEX JUNCTION	VT	505	4,110	4,615	2.31
IBM CORP., E. FISHKILL FACILIT	HOPEWELL JUNCTION	NY	2,016	80,925	82,941	41.47
IBM, ROCHESTER	ROCHESTER	MN	13,022	225	13,247	6.62
ITT NIGHT VISION	ROANOKE	VA	1,866	38,420	40,286	20.14
JADE CORP.	SOUTHAMPTON	PA	1,000	12,415	13,415	6.71
LITCHFIELD PRECISION, COMPONEN	LITCHFIELD	MN	0	750	750	0.38
LITTON SYS. INC. AIRTRON DIV.	MORRIS PLAINS	NJ	20,931	7,488	28,419	14.21
LOCKHEED MARTIN FEDERAL SYS.,	MANASSAS	VA	890	30,900	31,790	15.90
LUCERNE PRODS. INC.	HUDSON	OH	1,500	1,500	3,000	1.50
LUMINATOR	PLANO	TX	839	7,546	8,385	4.19
M/A-COM INC.	BURLINGTON	MA	10,740	3,589	14,329	7.16
MARLOW IND. INC.	DALLAS	TX	5,000	14,000	19,000	9.50
MATERIALS ELECTRONIC PRODS., C	TRENTON	NJ	2,356	24,723	27,079	13.54
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	74,680	156,383	231,063	115.53
MEMC, ST. PETERS PLANT	O'FALLON	MO	23,270	316,760	340,030	170.01
MINITUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	0	10	0.01
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	3,428	19,836	23,264	11.63
NIPPERT CO.	DELAWARE	OH	12,086	0	12,086	6.04
OHIO BRASS CO.	WADSWORTH	OH	19	5	24	0.01
OPTEK TECH. INC.,	CARROLLTON	TX	250	8,731	8,981	4.49
PHILIPS COMPONENTS	SLATERSVILLE	RI	1,500	250	1,750	0.88
POWEREX INC.,	YOUNGWOOD	PA	0	69,700	69,700	34.85
RAYTHEON CO.	ANDOVER	MA	120,850	115,280	236,130	118.07
RAYTHEON CO., ELECTRONIC COMPO	WALTHAM	MA	26,600	8,700	35,300	17.65
RAYTHEON CO., ICO	QUINCY	MA	1,460	15,210	16,670	8.34
SGS-THOMSON MICROELECTRONICS,	CARROLLTON	TX	15	17,500	17,515	8.76
SOLAREX CORP.,	FREDERICK	MD	0	255	255	0.13
SOLITRON DEVICES INC.	RIVIERA BEACH	FL	0	2,300	2,300	1.15
TECCOR ELECTRONICS INC.	IRVING	TX	0	2,632	2,632	1.32
TEXAS INSTRUMENTS INC.	DALLAS	TX	0	73,000	73,000	36.50
TEXAS INSTRUMENTS INC., SHERMA	SHERMAN	TX	1,500	52,690	54,190	27.09
TEXAS OPTOELECTRONICS INC.	GARLAND	TX	1,232	3,782	5,014	2.51
UNITRODE CORP., SEMICONDUCTOR	WATERTOWN	MA	0	72,600	72,600	36.30

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	0	250	250	0.13
Annual Total			521,852	2,104,893	2,626,745	1,313.37
YEAR 1992						
ALLEGRO MICRO SYSTEMS INC.,	WORCESTER	MA	0	2,170	2,170	1.09
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	255	500	755	0.38
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	108	8,561	8,669	4.33
AT&T MICROELECTRONICS, KANSAS	LEES SUMMIT	MO	6,606	125,014	131,620	65.81
AT&T, MICROELECTRONICS	ORLANDO	FL	66,105	117,813	183,918	91.96
BRUNSWICK	LINCOLN	NE	9,500	2,500	12,000	6.00
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	10	3,135	3,145	1.57
CHOMERICS INC.,	HUDSON	NH	18,000	72,000	90,000	45.00
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	250	250	0.13
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	79,440	168,300	247,740	123.87
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	140	140	0.07
EAGLE COMTRONICS INC.	LIVERPOOL	NY	2,100	7,200	9,300	4.65
GENERAL INSTRUMENT CORP.	HICKSVILLE	NY	5	5	10	0.01
GMT MICROELECTRONICS	NORRISTOWN	PA	220	400	620	0.31
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	105	115,818	115,923	57.96
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	2,380	15,290	17,670	8.84
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	755	760	1,515	0.76
HONEYWELL, SOLID STATE ELECTRO	PLYMOUTH	MN	81	16,633	16,714	8.36
IBM	ESSEX JUNCTION	VT	505	7,562	8,067	4.03
IBM CORP., E. FISHKILL FACILIT	HOPEWELL JUNCTION	NY	1,636	40,490	42,126	21.06
IBM, ROCHESTER	ROCHESTER	MN	1	233	234	0.12
ITT NIGHT VISION	ROANOKE	VA	1,150	25,000	26,150	13.07
JADE CORP.	SOUTHAMPTON	PA	750	9,311	10,061	5.03
LITCHFIELD PRECISION, COMPONEN	LITCHFIELD	MN	250	750	1,000	0.50
LITTON SYS. INC. AIRTRON DIV.	MORRIS PLAINS	NJ	7,812	0	7,812	3.91
LUCERNE PRODS. INC.	HUDSON	OH	1,750	1,750	3,500	1.75
M/A-COM INC.	BURLINGTON	MA	787	1,948	2,735	1.37
MARLOW IND. INC.	DALLAS	TX	3,738	11,213	14,951	7.48
MATERIALS ELECTRONIC PRODS., C	TRENTON	NJ	526	5,523	6,049	3.02
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	73,990	86,192	160,182	80.09
MEMC, ST. PETERS PLANT	O'FALLON	MO	20,522	267,460	287,982	143.99
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	0	51,700	51,700	25.85
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	0	10	0.01
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	410	3,672	4,082	2.04
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	2,209	15,458	17,667	8.83

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Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
NIPPERT CO.	DELAWARE	OH	8,077	5	8,082	4.04
OHIO BRASS CO.	WADSWORTH	OH	23	7	30	0.01
POWEREX INC.,	YOUNGWOOD	PA	0	55,894	55,894	27.95
RAYTHEON CO.	ANDOVER	MA	42,821	67,152	109,973	54.99
RAYTHEON CO., ELECTRONIC COMPO	WALTHAM	MA	19,220	44,070	63,290	31.65
RAYTHEON CO., ICO	QUINCY	MA	1,550	13,980	15,530	7.76
SGS-THOMSON MICROELECTRONICS,	CARROLLTON	TX	15	34,000	34,015	17.01
SOLAREX,	FREDERICK	MD	0	250	250	0.13
SOLITRON DEVICES INC.	RIVIERA BEACH	FL	0	2,000	2,000	1.00
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	255	274	529	0.26
TECCOR ELECTRONICS INC.	IRVING	TX	3,515	2,874	6,389	3.19
TEXAS INSTRUMENTS INC.	DALLAS	TX	0	127,250	127,250	63.63
TEXAS INSTRUMENTS INC., SHERMA	SHERMAN	TX	510	27,390	27,900	13.95
TEXAS OPTOELECTRONICS INC.	GARLAND	TX	350	455	805	0.40
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	0	250	250	0.13
VITRUS INC.	PAWTUCKET	RI	7,920	0	7,920	3.96
Annual Total			385,972	1,560,602	1,946,574	973.29

YEAR 1993

ADVANCED MICRO DEVICES INC.	AUSTIN	TX	0	72,400	72,400	36.20
ALLEGRO MICRO SYSTEMS INC.,	WORCESTER	MA	0	1,402	1,402	0.70
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	755	500	1,255	0.63
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	68	4,434	4,502	2.25
AT&T, MICROELECTRONICS	ORLANDO	FL	39,010	188,676	227,686	113.84
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	10	2,361	2,371	1.19
CHOMERICS INC.,	HUDSON	NH	18,000	29,000	47,000	23.50
CONTROL DEVICES INC.	STANDISH	ME	0	10	10	0.01
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	750	750	0.38
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	250	250	0.13
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	103,000	154,900	257,900	128.95
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	140	140	0.07
EAGLE COMTRONICS INC.	LIVERPOOL	NY	5,300	9,000	14,300	7.15
EATON CORP.	MILWAUKEE	WI	0	430	430	0.22
GENERAL INSTRUMENT CORP.,	WESTBURY	NY	0	750	750	0.38
GMT MICROELECTRONICS	NORRISTOWN	PA	70	130	200	0.10
HARRIS SEMICONDUCTOR	MOUNTAIN TOP	PA	115	68,185	68,300	34.15
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	1,910	12,254	14,164	7.08
HEWLETT-PACKARD CO.	FORT COLLINS	CO	5	431	436	0.22
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	755	33,950	34,705	17.35

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
HONEYWELL, SOLID STATE ELECTRO	PLYMOUTH	MN	73	406	479	0.24
HUTSON IND. INC.	FRISCO	TX	2,184	250	2,434	1.22
IBM	ESSEX JUNCTION	VT	515	4,420	4,935	2.47
IBM CORP., E. FISHKILL FACILIT	HOPEWELL JUNCTION	NY	1,794	64,030	65,824	32.91
IBM, ROCHESTER	ROCHESTER	MN	16	240	256	0.13
ILC DATA DEVICE CORP.	BOHEMIA	NY	1,440	8,160	9,600	4.80
ITT NIGHT VISION	ROANOKE	VA	780	17,000	17,780	8.89
LITCHFIELD PRECISION, COMPONEN	LITCHFIELD	MN	250	750	1,000	0.50
LUCERNE PRODS. INC.	HUDSON	OH	3,000	1,255	4,255	2.13
M/A-COM INC.	BURLINGTON	MA	2,607	16,627	19,234	9.62
MARLOW IND. INC.	DALLAS	TX	2,918	8,754	11,672	5.84
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	490	2,640	3,130	1.56
MEMC, ST. PETERS PLANT	O'FALLON	MO	0	1,980	1,980	0.99
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	760	17,550	18,310	9.15
MICROSEMI CORP.	BROOMFIELD	CO	0	30,060	30,060	15.03
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	0	10	0.01
MOTOROLA INC.	AUSTIN	TX	232	12,980	13,212	6.61
MOTOROLA INC., ED BLUESTEIN	AUSTIN	TX	1,673	39,900	41,573	20.79
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	369	4,044	4,413	2.21
NATIONAL SEMICONDUCTOR CORP.,	SOUTH PORTLAND	ME	1,826	13,315	15,141	7.57
OHIO BRASS CO.	WADSWORTH	OH	23	7	30	0.01
POWEREX INC.,	YOUNGWOOD	PA	0	15,865	15,865	7.93
RAYTHEON CO.	ANDOVER	MA	820	7,126	7,946	3.97
SGS-THOMSON MICROELECTRONICS,	CARROLLTON	TX	255	48,400	48,655	24.33
SOLAREX,	FREDERICK	MD	0	250	250	0.13
SONY MICROELECTRONICS,	SAN ANTONIO	TX	1,510	11,100	12,610	6.30
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	255	290	545	0.27
SYMBIOS LOGIC INC.	FORT COLLINS	CO	19	2,551	2,570	1.28
TEXAS INSTRUMENTS INC.	DALLAS	TX	1,760	129,368	131,128	65.56
TEXAS OPTOELECTRONICS INC.	GARLAND	TX	1,825	2,372	4,197	2.10
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	0	1,000	1,000	0.50
VLSI TECH. INC.	SAN ANTONIO	TX	14,543	28,785	43,328	21.66

Annual Total

210,945

1,071,428

1,282,373

641.19

YEAR 1994

ADVANCED MICRO DEVICES INC.	AUSTIN	TX	5	1,500	1,505	0.75
ADVANCED MICRO DEVICES INC., F	AUSTIN	TX	0	500	500	0.25
ALLEGRO MICROSYSTEMS INC.	WORCESTER	MA	0	2,711	2,711	1.36
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	10	500	510	0.26

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Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
AMERICAN MICROSYSTEMS INC.	POCATELLO	ID	500	500	1,000	0.50
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	49	2,389	2,438	1.22
AT&T, MICROELECTRONICS	READING	PA	29,005	87,872	116,877	58.44
BURR-BROWN CORP.	TUCSON	AZ	0	10	10	0.01
CERAMIC MAGNETICS,	FAIRFIELD	NJ	0	5	5	0.00
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	5	1,101	1,106	0.55
CHOMERKS DIV.	HUDSON	NH	25,300	63,000	88,300	44.15
CONTROL DEVICES INC.	STANDISH	ME	0	10	10	0.01
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	750	750	0.38
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	77	77	0.04
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	56,505	78,100	134,605	67.30
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	449	449	0.22
EAGLE COMTRONICS INC.	LIVERPOOL	NY	4,800	9,000	13,800	6.90
GENERAL SEMICONDUCTOR,	WESTBURY	NY	0	750	750	0.38
GENERAL TECH. CORP.	ALBUQUERQUE	NM	2,022	0	2,022	1.01
GMT MICROELECTRONICS	NORRISTOWN	PA	60	30	90	0.04
HARRIS SEMICONDUCTOR	PALM BAY	FL	69	25,455	25,524	12.76
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	1,420	7,495	8,915	4.46
HEWLETT-PACKARD CO.	FORT COLLINS	CO	5	8,427	8,432	4.22
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	510	33,953	34,463	17.23
HONEYWELL, SOLID STATE ELECTRO	PLYMOUTH	MN	27	512	539	0.27
IBM	HOPEWELL JUNCTION	NY	810	101,480	102,290	51.15
IBM, ROCHESTER	ROCHESTER	MN	24	251	275	0.14
ILC DATA DEVICE CORP.	BOHEMIA	NY	1,812	9,662	11,474	5.74
INTEL CORP.	CHANDLER	AZ	20	3,190	3,210	1.61
INTEL PUERTO RICO INC.	LAS PIEDRAS	PR	0	250	250	0.13
ITT NIGHT VISION	ROANOKE	VA	160	3,770	3,930	1.97
LITCHFIELD PRECISION, COMPONEN	LITCHFIELD	MN	250	750	1,000	0.50
LITTON SYS. INC. AIRTRON DIV.	MORRIS PLAINS	NJ	13,000	0	13,000	6.50
LITTON SYS. INC., ELECTRON DEV	TEMPE	AZ	0	5	5	0.00
LUCERNE PRODS. INC.	HUDSON	OH	2,260	1,260	3,520	1.76
M/A-COM INC.	BURLINGTON	MA	1,043	3,424	4,467	2.23
MARLOW IND. INC.	DALLAS	TX	16,088	48,263	64,351	32.18
MEMC ELECTRONIC MATERIALS INC.	INVALID	MO	210	3,436	3,646	1.82
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	755	16,150	16,905	8.45
MICROCHIP TECH. INC.	CHANDLER	AZ	250	500	750	0.38
MICRON TECH. INC.	BOISE	ID	0	4,030	4,030	2.02
MICROSEMI CORP.	BROOMFIELD	CO	0	41,225	41,225	20.61
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	0	10	0.01
MOTOROLA CPSTG,	PHOENIX	AZ	4,660	32,200	36,860	18.43
MOTOROLA INC.	AUSTIN	TX	198	19,450	19,648	9.82
MOTOROLA INC. SPS	MESA	AZ	2,570	29,930	32,500	16.25

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Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
MOTOROLA INC.,	CHANDLER	AZ	0	284	284	0.14
MOTOROLA INC., ED BLUESTEIN	AUSTIN	TX	956	4,490	5,446	2.72
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	0	4,843	4,843	2.42
NATIONAL SEMICONDUCTOR CORP.,	WEST JORDAN	UT	2,419	23,580	25,999	13.00
OHIO BRASS CO.	WADSWORTH	OH	28	17	45	0.02
PHILIPS ELECTRONICS N.A. CORP.	ALBUQUERQUE	NM	15	1,804	1,819	0.91
POWEREX INC.,	YOUNGWOOD	PA	0	11,325	11,325	5.66
RAYTHEON CO.	ANDOVER	MA	3,701	5,319	9,020	4.51
SGS-THOMSON MICROELECTRONICS,	CARROLLTON	TX	255	59,500	59,755	29.88
SOLAREX,	FREDERICK	MD	0	250	250	0.13
SONY MICROELECTRONICS,	SAN ANTONIO	TX	10	1,000	1,010	0.51
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	500	1,000	1,500	0.75
SYMBIOS LOGIC INC.	FORT COLLINS	CO	5	1,082	1,087	0.54
SYMBIOS LOGIC INC.,	COLORADO SPRINGS	CO	9	1,217	1,226	0.61
TEMPE MOTOROLA LATG	TEMPE	AZ	542	427	969	0.48
TEXAS INSTRUMENTS INC.	DALLAS	TX	1,505	144,716	146,221	73.11
UNITED TECHS.MICRO-ELECTRONICS	COLORADO SPRINGS	CO	250	250	500	0.25
UNITRODE INTEGRATED CIRCUITS,	MERRIMACK	NH	0	255	255	0.13
VLSI TECH. INC.	SAN ANTONIO	TX	17,706	34,903	52,609	26.30
VTC INC.	BLOOMINGTON	MN	0	626	626	0.31
ZILOG INC.,	NAMPA	ID	8,500	2,365	10,865	5.43
Annual Total			200,813	943,575	1,144,388	572.19

YEAR 1995

ADVANCE CIRCUITS INC.,	MINNETONKA	MN	250	250	500	0.25
ADVANCED MICRO DEVICES INC.	AUSTIN	TX	5	259	264	0.13
ADVANCED MICRO DEVICES INC., F	AUSTIN	TX	0	500	500	0.25
ALLEGRO MICROSYSTEMS INC.	WORCESTER	MA	0	1,856	1,856	0.93
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	5	250	255	0.13
AMERICAN MICROSYSTEMS INC.	POCATELLO	ID	1,005	1,005	2,010	1.00
AMERICAN SILICON PRODS. INC.	PROVIDENCE	RI	292	5,809	6,101	3.05
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	22	1,493	1,515	0.76
ASE AMERICAS INC.	BILLERICA	MA	0	72	72	0.04
AT&T, MICROELECTRONICS	ALLENTOWN	PA	2,605	65,737	68,342	34.17
ATMEL CORP.	COLORADO SPRINGS	CO	0	1,234	1,234	0.62
BURR-BROWN CORP.	TUCSON	AZ	0	5	5	0.00
CARBORUNDUM MICROELECTRONICS	SANBORN	NY	251	803	1,054	0.53
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	6,969	6,969	3.48
CHOMERKS DIV.	HUDSON	NH	15,000	56,000	71,000	35.50

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Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
CONTROL DEVICES INC.	STANDISH	ME	0	7	7	0.00
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	250	250	0.13
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	313	313	0.16
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	21,105	107,350	128,455	64.23
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	3,680	3,680	1.84
EG & G VACTEC	OLIVETTE	MO	0	1,000	1,000	0.50
GENERAL SEMICONDUCTOR,	WESTBURY	NY	0	1,200	1,200	0.60
GENERAL TECH. CORP.	ALBUQUERQUE	NM	1,755	0	1,755	0.88
HARRIS SEMICONDUCTOR	PALM BAY	FL	84	22,951	23,035	11.52
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	1,225	6,295	7,520	3.76
HEWLETT-PACKARD CO.	FORT COLLINS	CO	15	362	377	0.19
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	510	7,817	8,327	4.16
IBM	HOPEWELL JUNCTION	NY	19,859	256,511	276,370	138.19
ILC DATA DEVICE CORP.	BOHEMIA	NY	1,100	4,290	5,390	2.69
INTEL CORP.	CHANDLER	AZ	15	1,940	1,955	0.98
INTEL PUERTO RICO INC.	LAS PIEDRAS	PR	0	116	116	0.06
ITT NIGHT VISION	ROANOKE	VA	110	2,100	2,210	1.11
LITTON SYS. INC. AIRTRON DIV.	MORRIS PLAINS	NJ	4,660	0	4,660	2.33
LITTON SYS. INC., ELECTRON DEV	TEMPE	AZ	105	960	1,065	0.53
LUCERNE PRODS. INC.	HUDSON	OH	280	280	560	0.28
M/A-COM INC.	BURLINGTON	MA	200	798	998	0.50
MEMC ELECTRONIC MATERIALS INC.	INVALID	MO	210	4,170	4,380	2.19
MEMC SOUTHWEST,	SHERMAN	TX	77	3,880	3,957	1.98
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	5	11,232	11,237	5.62
MICROCHIP TECH. INC.	CHANDLER	AZ	0	250	250	0.13
MICRON TECH. INC.	BOISE	ID	0	6,050	6,050	3.02
MICROSEMI CORP.	BROOMFIELD	CO	0	11,226	11,226	5.61
MICRUS	HOPEWELL JUNCTION	NY	3	27	30	0.01
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	10	5	15	0.01
MOTOROLA CPSTG,	PHOENIX	AZ	5,222	26,260	31,482	15.74
MOTOROLA INC.	AUSTIN	TX	286	24,710	24,996	12.50
MOTOROLA INC. SPS	MESA	AZ	182	23,082	23,264	11.63
MOTOROLA INC., ED BLUESTEIN	AUSTIN	TX	430	6,380	6,810	3.40
MOTOROLA-CHANDLER	CHANDLER	AZ	0	527	527	0.26
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	0	5,086	5,086	2.54
NATIONAL SEMICONDUCTOR CORP.,	WEST JORDAN	UT	1,586	9,209	10,795	5.40
OHIO BRASS CO.	WADSWORTH	OH	34	17	51	0.03
POWEREX INC.,	YOUNGWOOD	PA	0	4,800	4,800	2.40
QUANTUM PERIPHERALS COLORADO,	LOUISVILLE	CO	1,590	31	1,621	0.81
RAYTHEON CO.	ANDOVER	MA	1,334	3,371	4,705	2.35
SEMICONDUCTOR CO. OF AMERICA,	SAN ANTONIO	TX	5	250	255	0.13
SGS-THOMSON MICROELECTRONICS,	PHOENIX	AZ	15	750	765	0.38

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
SILICON MATERIALS SERVICE,	GARLAND	TX	0	120	120	0.06
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	255	295	550	0.28
SYMBIOS LOGIC INC.	FORT COLLINS	CO	0	198	198	0.10
SYMBIOS LOGIC INC.,	COLORADO SPRINGS	CO	90	1,312	1,402	0.70
TEMPE MOTOROLA LATG	TEMPE	AZ	250	250	500	0.25
TEXAS INSTRUMENTS INC.	DALLAS	TX	769	89,832	90,601	45.30
UNITRODE,	MERRIMACK	NH	0	255	255	0.13
VLSI TECH. INC.	SAN ANTONIO	TX	16,554	33,056	49,610	24.81
VTC INC.	BLOOMINGTON	MN	0	787	787	0.39
ZILOG INC.,	NAMPA	ID	10,250	255	10,505	5.25
Annual Total			109,615	828,135	937,750	468.88

YEAR 1996

ADVANCED MICRO DEVICES INC.	AUSTIN	TX	5	150	155	0.08
ADVANCED MICRO DEVICES INC., F	AUSTIN	TX	0	70	70	0.04
ALCOA, ELECTRONIC PACKAGING IN	SAN DIEGO	CA	44	56	100	0.05
ALLEGRO MICROSYSTEMS INC.	WORCESTER	MA	35	1,730	1,765	0.88
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	5	250	255	0.13
AMERICAN MICROSYSTEMS INC.	POCATELLO	ID	750	773	1,523	0.76
AMERICAN SILICON PRODS. INC.	PROVIDENCE	RI	528	10,564	11,092	5.55
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	12,508	3,552	16,060	8.03
ASE AMERICAS INC.	BILLERICA	MA	0	220	220	0.11
ATMEL CORP.	COLORADO SPRINGS	CO	0	7,869	7,869	3.93
BURR-BROWN CORP.	TUCSON	AZ	0	5	5	0.00
CARBORUNDUM MICROELECTRONICS	SANBORN	NY	220	705	925	0.46
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	13,460	13,460	6.73
CHOMERKS DIV.	HUDSON	NH	500	7,400	7,900	3.95
CIRENT SEMICONDUCTOR	ORLANDO	FL	0	127	127	0.06
CONTROL DEVICES INC.	STANDISH	ME	0	4	4	0.00
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	250	250	0.13
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	63	63	0.03
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	5,000	49,400	54,400	27.20
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	3,836	3,836	1.92
EG & G VACTEC	OLIVETTE	MO	0	1,000	1,000	0.50
FAIRCHILD SEMICONDUCTOR	MOUNTAIN VIEW	CA	10	5	15	0.01
GENERAL SEMICONDUCTOR,	WESTBURY	NY	0	1,500	1,500	0.75
GMT MICROELECTRONICS	NORRISTOWN	PA	250	250	500	0.25
HARRIS SEMICONDUCTOR	PALM BAY	FL	130	30,240	30,370	15.19
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	755	5,920	6,675	3.34

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
HEWLETT-PACKARD CO.	FORT COLLINS	CO	92	196	288	0.14
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	510	6,350	6,860	3.43
IBM	HOPEWELL JUNCTION	NY	655	113,200	113,855	56.93
ILC DATA DEVICE CORP.	BOHEMIA	NY	2,029	9,751	11,780	5.89
INTEL CORP.	CHANDLER	AZ	3,563	8,640	12,203	6.10
INTERNATIONAL RECTIFIER	EL SEGUNDO	CA	0	810	810	0.41
INTERNATIONAL RECTIFIER HEXFET	TEMECULA	CA	260	3,666	3,926	1.96
ITT NIGHT VISION	ROANOKE	VA	230	4,300	4,530	2.27
KYOCERA AMERICA INC.	SAN DIEGO	CA	7,300	0	7,300	3.65
LITTON ELECTRO-OPTICAL SYS.	TEMPE	AZ	155	1,391	1,546	0.77
LUCENT TECHS. INC.	ALLENTOWN	PA	1,080	4,280	5,360	2.68
LUCENT TECHS. READING	READING	PA	500	44,550	45,050	22.52
M/A-COM INC.	BURLINGTON	MA	230	920	1,150	0.57
MARLOW IND. INC.	DALLAS	TX	9,479	28,436	37,915	18.96
MEMC ELECTRONIC MATERIALS INC.	INVALID	MO	190	3,540	3,730	1.87
MEMC SOUTHWEST,	SHERMAN	TX	10	4,849	4,859	2.43
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	10	6,399	6,409	3.20
MICROCHIP TECH. INC.	CHANDLER	AZ	0	250	250	0.13
MICRON TECH. INC.	BOISE	ID	0	6,450	6,450	3.23
MICROSEMI CORP.	BROOMFIELD	CO	13,057	10,651	23,708	11.85
MICRUS	HOPEWELL JUNCTION	NY	0	110	110	0.06
mitsubishi semiconductor, AMER	DURHAM	NC	10	5	15	0.01
MOTOROLA INC.	AUSTIN	TX	750	14,350	15,100	7.55
MOTOROLA INC. SPS	MESA	AZ	159	13,901	14,060	7.03
MOTOROLA INC., ED BLUESTEIN	AUSTIN	TX	450	12,470	12,920	6.46
MOTOROLA MOS 10	IRVINE	CA	6	32	38	0.02
MOTOROLA MOS 15	DURHAM	NC	0	266	266	0.13
MOTOROLA SPS,	PHOENIX	AZ	4,530	13,330	17,860	8.93
MOTOROLA-CHANDLER	CHANDLER	AZ	0	485	485	0.24
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	0	5,079	5,079	2.54
NATIONAL SEMICONDUCTOR CORP.,	WEST JORDAN	UT	1,915	14,458	16,373	8.19
OHIO BRASS CO.	WADSWORTH	OH	34	34	68	0.03
PHILIPS ELECTRONICS N.A. CORP.	ALBUQUERQUE	NM	5	6,280	6,285	3.14
POWEREX INC.	YOUNGWOOD	PA	1,685	20,178	21,863	10.93
QUANTUM PERIPHERALS COLORADO,	LOUISVILLE	CO	2,680	2,647	5,327	2.66
ROCKWELL SEMICONDUCTOR SYS.	NEWPORT BEACH	CA	5	72	77	0.04
SEMTECH CORP.	NEWBURY PARK	CA	5	5	10	0.01
SGS THOMSON MICROELECTRONICS	SAN DIEGO	CA	0	250	250	0.13
SGS-THOMSON MICROELECTRONICS,	PHOENIX	AZ	10	368	378	0.19
SONY SEMICONDUCTOR CO., SAN AN	SAN ANTONIO	TX	10	3,300	3,310	1.66
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	165	1,950	2,115	1.06
SYMBIOS LOGIC INC.	FORT COLLINS	CO	0	1,008	1,008	0.50

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
SYMBIOS LOGIC INC.,	COLORADO SPRINGS	CO	80	1,330	1,410	0.70
TEMPE MOTOROLA LATG	TEMPE	AZ	500	1,250	1,750	0.88
TEXAS INSTRUMENTS INC.	LUBBOCK	TX	15	59,319	59,334	29.67
TWINSTAR SEMICONDUCTOR INC.,	RICHARDSON	TX	0	250	250	0.13
UNITRODE CORP.	MERRIMACK	NH	0	250	250	0.13
VLSI TECH. INC.	SAN ANTONIO	TX	7,270	14,537	21,807	10.90
VTC INC.	BLOOMINGTON	MN	0	506	506	0.25
ZILOG INC.,	NAMPA	ID	255	5,100	5,355	2.68
Annual Total			80,629	591,148	671,777	335.89

YEAR 1997

ADVANCED MICRO DEVICES INC.	AUSTIN	TX	5	496	501	0.25
ADVANCED MICRO DEVICES INC., F	AUSTIN	TX	0	617	617	0.31
ALLEGRO MICROSYSTEMS INC.	WORCESTER	MA	140	1,460	1,600	0.80
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	5	250	255	0.13
AMERICAN MICROSYSTEMS INC.	POCATELLO	ID	0	539	539	0.27
AMERICAN SILICON PRODS.	GARLAND	TX	0	120	120	0.06
AMERICAN SILICON PRODS. INC.	PROVIDENCE	RI	0	77	77	0.04
ANALOG DEVICES INC., WILMINGTO	WILMINGTON	MA	51	3,721	3,772	1.89
ASE AMERICAS INC.	BILLERICA	MA	0	44	44	0.02
ATMEL CORP.	COLORADO SPRINGS	CO	0	4,049	4,049	2.02
BURR-BROWN CORP.	TUCSON	AZ	0	5	5	0.00
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	26,638	26,638	13.32
CHOMERKS DIV.	HUDSON	NH	1,500	6,600	8,100	4.05
CIRENT SEMICONDUCTOR	ORLANDO	FL	0	107	107	0.05
CONTROL DEVICES INC.	STANDISH	ME	0	9	9	0.00
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	250	250	0.13
CYPRESS SEMICONDUCTOR, MINNESO	BLOOMINGTON	MN	0	74	74	0.04
DELCO ELECTRONICS CORP., BYPAS	KOKOMO	IN	4,600	43,290	47,890	23.95
DIGITAL EQUIPMENT CORP.	HUDSON	MA	0	341	341	0.17
DOMINION SEMICONDUCTOR L.L.C.	MANASSAS	VA	12	71	83	0.04
FABTECH INC.	LEES SUMMIT	MO	25	400	425	0.21
FAIRCHILD SEMICONDUCTOR	WEST JORDAN	UT	591	10,540	11,131	5.57
FAIRCHILD SEMICONDUCTOR CORP.	SOUTH PORTLAND	ME	0	4,233	4,233	2.12
GENERAL SEMICONDUCTOR INC.	WESTBURY	NY	0	1,500	1,500	0.75
GMT MICROELECTRONICS	NORRISTOWN	PA	500	500	1,000	0.50
HARRIS SEMICONDUCTOR	PALM BAY	FL	188	27,345	27,533	13.77
HARRIS SEMICONDUCTOR, FINDLAY	FINDLAY	OH	1,835	9,970	11,805	5.90
HEWLETT-PACKARD CO.	FORT COLLINS	CO	131	298	429	0.21

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
HITACHI SEMICONDUCTOR, AMERICA	IRVING	TX	260	3,774	4,034	2.02
IBM	HOPEWELL JUNCTION	NY	700	74,830	75,530	37.77
ILC DATA DEVICE CORP.	BOHEMIA	NY	1,032	4,174	5,206	2.60
INTEL CORP.	CHANDLER	AZ	3,311	12,353	15,664	7.83
INTERNATIONAL RECTIFIER	EL SEGUNDO	CA	0	31	31	0.02
INTERNATIONAL RECTIFIER HEXFET	TEMECULA	CA	260	2,123	2,383	1.19
ITT NIGHT VISION	ROANOKE	VA	270	5,200	5,470	2.73
KYOCERA AMERICA INC.	SAN DIEGO	CA	7,700	0	7,700	3.85
LINFINITY MICROELECTRONICS, IN	GARDEN GROVE	CA	0	5	5	0.00
LITTON ELECTRO-OPTICAL SYS.	TEMPE	AZ	240	2,154	2,394	1.20
LUCENT TECHS. INC.	ALLENTOWN	PA	530	3,110	3,640	1.82
LUCENT TECHS. READING	READING	PA	5	18,160	18,165	9.08
M/A-COM INC.	BURLINGTON	MA	160	620	780	0.39
MARLOW IND. INC.	DALLAS	TX	1,747	33,193	34,940	17.47
MEMC ELECTRONIC MATERIALS INC.	SAINT PETERS	MO	204	3,217	3,421	1.71
MEMC SOUTHWEST	SHERMAN	TX	15	3,997	4,012	2.01
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	250	6,297	6,547	3.27
MICROCHIP TECH. INC.	CHANDLER	AZ	0	750	750	0.38
MICRON TECH. INC.	BOISE	ID	0	4,450	4,450	2.23
MICROSEMI CORP.	BROOMFIELD	CO	4,706	5,499	10,205	5.10
MICRUS	HOPEWELL JUNCTION	NY	0	4,900	4,900	2.45
MITSUBISHI SEMICONDUCTOR, AMER	DURHAM	NC	250	0	250	0.13
MKE - QUANTUM COMPONENTS	LOUISVILLE	CO	0	9	9	0.00
MKE - QUANTUM COMPONENTS, L.L.	LOUISVILLE	CO	2,880	0	2,880	1.44
MOTOROLA INC.	AUSTIN	TX	1,250	16,500	17,750	8.88
MOTOROLA INC. SPS	MESA	AZ	455	17,250	17,705	8.85
MOTOROLA SCG	PHOENIX	AZ	2,555	10,949	13,504	6.75
MOTOROLA, ED BLUESTEIN	AUSTIN	TX	1,039	20,110	21,149	10.57
MOTOROLA-CHANDLER	CHANDLER	AZ	0	1,160	1,160	0.58
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	0	5,051	5,051	2.53
OHIO BRASS CO.	WADSWORTH	OH	34	34	68	0.03
PHILIPS ELECTRONICS N.A. CORP.	ALBUQUERQUE	NM	0	5,081	5,081	2.54
RAYTHEON TI SYS. INC.	DALLAS	TX	0	45,235	45,235	22.62
ROCKWELL SEMICONDUCTOR SYS.	NEWPORT BEACH	CA	5	72	77	0.04
SAMSUNG AUSTIN SEMICONDUCTOR	AUSTIN	TX	0	250	250	0.13
SGS-THOMSON MICROELECTRONICS,	PHOENIX	AZ	10	550	560	0.28
SILMAX INC.	ALBUQUERQUE	NM	0	5	5	0.00
SONY SEMICONDUCTOR CO., SAN AN	SAN ANTONIO	TX	10	4,560	4,570	2.29
SPECTROLAB INC.	SYLMAR	CA	0	668	668	0.33
SUMITOMO SITIX OF PHOENIX INC.	PHOENIX	AZ	0	72	72	0.04
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	75	2,250	2,325	1.16
SYMBIOS INC.	COLORADO SPRINGS	CO	4	3,127	3,131	1.57

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
SYMBIOS LOGIC INC.	FORT COLLINS	CO	0	770	770	0.39
TEMPE MOTOROLA LATG	TEMPE	AZ	60	1,020	1,080	0.54
TEXAS INSTRUMENTS INC.	LUBBOCK	TX	516	10,412	10,928	5.46
TEXAS INSTRUMENTS, RICHARDSON	RICHARDSON	TX	0	250	250	0.13
UNITRODE CORP.	MERRIMACK	NH	0	5	5	0.00
VLSI TECH. INC.	SAN ANTONIO	TX	0	246	246	0.12
VTC INC.	BLOOMINGTON	MN	0	651	651	0.33
ZILOG INC.	NAMPA	ID	250	4,400	4,650	2.33
Annual Total			40,366	483,068	523,434	261.72

YEAR 1998

ADVANCED MICRO DEVICES INC.	AUSTIN	TX	5	455	460	0.23
ADVANCED MICRO DEVICES INC., F	AUSTIN	TX	0	1,236	1,236	0.62
ALLEGRO MICROSYSTEMS, W. G. IN	WILLOW GROVE	PA	5	250	255	0.13
ANALOG DEVICES INC. SANTA CLAR	SANTA CLARA	CA	714	831	1,545	0.77
ANALOG DEVICES INC. WILMINGTON	WILMINGTON	MA	55	2,385	2,440	1.22
ATMEL CORP.	COLORADO SPRINGS	CO	6,865	3,931	10,796	5.40
BURR-BROWN CORP.	TUCSON	AZ	0	5	5	0.00
CHERRY SEMICONDUCTOR CORP.	EAST GREENWICH	RI	0	4,503	4,503	2.25
CIRENT SEMICONDUCTOR	ORLANDO	FL	0	155	155	0.08
CYPRESS SEMICONDUCTOR MINNESOT	BLOOMINGTON	MN	0	38	38	0.02
CYPRESS SEMICONDUCTOR TX INC.	ROUND ROCK	TX	0	143	143	0.07
DELPHI DELCO ELECTRONICS SYS.	KOKOMO	IN	26,750	4,150	30,900	15.45
ELECTRONIC DEVICES INC.	YONKERS	NY	0	250	250	0.13
FABTECH INC.	LEES SUMMIT	MO	16	375	391	0.20
FAIRCHILD SEMICONDUCTOR	WEST JORDAN	UT	257	11,633	11,890	5.95
FAIRCHILD SEMICONDUCTOR CORP.	SOUTH PORTLAND	ME	0	4,725	4,725	2.36
FUJITSU MICROELECTRONICS INC.	GRESHAM	OR	0	140	140	0.07
HARRIS SEMICONDUCTOR	PALM BAY	FL	10	2,560	2,570	1.28
HARRIS SEMICONDUCTOR FINDLAY C	FINDLAY	OH	500	500	1,000	0.50
HEWLETT-PACKARD CO.	CORVALLIS	OR	127	1,737	1,864	0.93
HEWLETT-PACKARD CO. SAN JOSE S	SAN JOSE	CA	30	3,450	3,480	1.74
HITACHI SEMICONDUCTOR (AMERICA	IRVING	TX	255	822	1,077	0.54
HYUNDAI SEMICONDUCTOR AMERICA	EUGENE	OR	0	304	304	0.15
IBM	HOPEWELL JUNCTION	NY	760	70,620	71,380	35.69
INTEGRATED DEVICE TECH. . INC.	HILLSBORO	OR	0	4,150	4,150	2.08
INTEL CORP.	CHANDLER	AZ	168	23,532	23,700	11.85
INTEL CORP. - RONLER ACRES CAM	HILLSBORO	OR	10	1,200	1,210	0.60
INTERNATIONAL RECTIFIER	EL SEGUNDO	CA	0	40	40	0.02

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COMPANY	CITY	STATE	Air Releases (lbs.)			Tons per Year (TPY)
			Fugitive	Stack	Total	
INTERNATIONAL RECTIFIER HEXFET	TEMECULA	CA	260	2,176	2,436	1.22
ITT NIGHT VISION	ROANOKE	VA	510	9,700	10,210	5.11
KOMATSU SILICON AMERICA	HILLSBORO	OR	0	2	2	0.00
KYOCERA AMERICA INC.	SAN DIEGO	CA	1,155	0	1,155	0.58
LINEAR TECH. CORP.	CAMAS	WA	5	126	131	0.07
LITTON ELECTRO-OPTICAL SYS.	TEMPE	AZ	372	3,339	3,711	1.86
LSI LOGIC	COLORADO SPRINGS	CO	10	1,898	1,908	0.95
LSI LOGIC CORP.	GRESHAM	OR	0	250	250	0.13
LUCENT TECHS. INC.	ALLENTOWN	PA	480	2,680	3,160	1.58
LUCENT TECHS. READING	READING	PA	0	8,800	8,800	4.40
MATSUSHITA SEMICONDUCTOR CORP.	PUYALLUP	WA	0	1,340	1,340	0.67
MEMC ELECTRONIC MATERIALS INC.	MOORE	SC	131	981	1,112	0.56
MEMC SOUTHWEST INC.	SHERMAN	TX	15	7,291	7,306	3.65
MICRO USPD INC., SEMICONDUCTOR	WATERTOWN	MA	250	5,673	5,923	2.96
MICROCHIP TECH. INC.	TEMPE	AZ	0	1,115	1,115	0.56
MICROCHIP TECH. . . INC.	CHANDLER	AZ	0	750	750	0.38
MICRON TECH. INC.	BOISE	ID	15	5,100	5,115	2.56
MICROSEMI CORP.	SANTA ANA	CA	5,460	7,138	12,598	6.30
MICROSEMI CORP. COLORADO	BROOMFIELD	CO	3,499	250	3,749	1.87
MINITAB SILICON AMERICA	SALEM	OR	62	6,249	6,311	3.16
MOTOROLA INC. SPS	MESA	AZ	188	18,270	18,458	9.23
MOTOROLA SCG	PHOENIX	AZ	5,034	6,210	11,244	5.62
MOTOROLA-OAK HILL FACILITY	AUSTIN	TX	270	8,100	8,370	4.18
MOTOROLA-TEMPE	TEMPE	AZ	110	1,330	1,440	0.72
NATIONAL SEMICONDUCTOR	ARLINGTON	TX	0	2,550	2,550	1.27
NATL. SEMICONDUCTOR CORP.	SANTA CLARA	CA	0	260	260	0.13
PHILIPS ELECTRONICS N.A. CORP.	ALBUQUERQUE	NM	0	490	490	0.25
RAYTHEON CO.	DALLAS	TX	0	14,614	14,614	7.31
ROHM DEVICE USA L.L.C.	SUNNYVALE	CA	0	48	48	0.02
SAMSUNG AUSTIN SEMICONDUCTOR	AUSTIN	TX	0	250	250	0.13
SEH-AMERICA INC.	VANCOUVER	WA	520	905	1,425	0.71
SILICONIX INC.	SANTA CLARA	CA	5	5	10	0.01
SILMAX L.L.C.	ALBUQUERQUE	NM	0	5	5	0.00
SONY SEMICONDUCTOR CO. SAN	SAN ANTONIO	TX	10	3,500	3,510	1.75
ST MICROELECTRONICS INC.	PHOENIX	AZ	5	285	290	0.14
SUMITOMO SITIX SILICON INC.	MAINEVILLE	OH	285	2,800	3,085	1.54
TEXAS INSTRUMENTS	SHERMAN	TX	17	2,759	2,776	1.39
TEXAS INSTRUMENTS INC.	LUBBOCK	TX	255	11,643	11,898	5.95
TRIQUINT SEMICONDUCTOR TEXAS I	DALLAS	TX	0	21,317	21,317	10.66
VLSI TECH. INC.	SAN ANTONIO	TX	0	411	411	0.21
VTC INC.	BLOOMINGTON	MN	0	732	732	0.37
WACKER SILTRONIC CORP.	PORTLAND	OR	280	2,819	3,099	1.55

Includes only data from facilities which reported HAPs released during 1987-98

Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>A i r R e l e a s e s (lbs.)</u>			<u>Tons per Year (TPY)</u>
			<u>Fugitive</u>	<u>Stack</u>	<u>Total</u>	
WHITE OAK SEMICONDUCTOR PTNR.	SANDSTON	VA	0	4,528	4,528	2.26
ZILOG INC.	NAMPA	ID	2,250	1,100	3,350	1.68
Annual Total			57,980	313,909	371,889	185.94
GRAND TOTAL			4,946,050	18,192,705	23,138,755	11,569.38

Includes only data from facilities which reported HAPs released during 1987-98
Includes data from all facilities which reported an SIC code of 3674, even if not primary SIC code