TOTAL ENVIRONMENTAL RELEASES – UNITED STATES

Rank	Name	Formula	Pounds per year
1.	HYDROCHLORIC ACID	HCl	599,122,978
2.	ZINC COMPOUNDS	Zn	484,974,173
3.	ARSENIC COMPOUNDS	As...	401,207,702
4.	LEAD COMPOUNDS	Pb...	388,912,425
5.	COPPER COMPOUNDS	Cu...	316,678,822
6.	NITRATE COMPOUNDS	$(NO_3)^-$...	261,919,824
7.	MANGANESE COMPOUNDS	Mn...	209,518,545
8.	BARIUM COMPOUNDS	Ba...	174,064,093
9.	METHANOL	CH_3OH	166,274,245
10.	AMMONIA	NH_3	151,805,024
11.	SULFURIC ACID	H_2SO_4	140,501,225
12.	HYDROFLUORIC ACID	HF	76,672,698
13.	TOLUENE	$(C_6H_5)CH_3$	64,619,053
14.	STYRENE	$(C_6H_5)CH=CH_2$	47,670,330
15.	N-HEXANE	C_6H_{14}	44,805,346
16.	XYLENE (MIXED ISOMERS)	$C_6H_4(CH_3)_2$	43,243,515
17.	VANADIUM COMPOUNDS	V...	41,041,919
18.	ZINC	Zn	34,259,664
19.	CHROMIUM COMPOUNDS	Cr...	32,349,845
20.	CARBON DISULFIDE	CS_2	29,763,441
21.	NICKEL COMPOUNDS	Ni...	29,126,792
22.	METHYL ETHYL KETONE	CH_3-CO-CH_2CH_3	27,500,022
23.	GLYCOL ETHERS	$CH_3CH(OCH_3)OH$; $CH_3OCH_2CH_2OH$	26,023,209
24.	ETHYLENE	C_2H_4	25,956,320
25.	CARBONYL SULFIDE	COS	19,826,827
26.	ALUMINUM	Al	19,157,159
27.	ACETONITRILE	CH_3CN	18,617,452
28.	FORMALDEHYDE	H_2CO	18,454,569
29.	N-BUTYL ALCOHOL	$CH_3CH_2CH_2CH_2OH$	17,840,589
30.	NITRIC ACID	HNO_3	17,723,582
31.	CHLORINE	Cl_2	17,297,134
32.	LEAD	Pb	14,591,436
33.	ACETALDEHYDE	CH_3COH	13,887,568
34.	PROPYLENE	$CH_2=CH$-CH_3	12,451,104
35.	ACRYLONITRILE	C_3H_3N	11,571,505
36.	DICHLOROMETHANE	CH_2Cl_2	11,393,552
37.	ANTIMONY COMPOUNDS	Sb...	11,256,971
38.	CYANIDE COMPOUNDS	$(CN)^-$	9,730,585
39.	METHYL ISOBUTYL KETONE	$CH_3COCH_2CH(CH_3)_2$	9,623,340
40.	MANGANESE	Mn	9,288,099
41.	CHLORODIFLUOROMETHANE	$CHClF_2$	9,047,749
42.	ACRYLAMIDE	$CH_2=CHCONH_2$	8,649,983
43.	PHENOL	$(C_6H_5)OH$	8,153,965
44.	TRICHLOROETHYLENE	$ClCH=CCl_2$	8,081,332
45.	FORMIC ACID	HCOOH	7,660,746
46.	ETHYLBENZENE	$(C_6H_5)CH_2CH_3$	7,401,691
47.	1,2,4-TRIMETHYLBENZENE	$(C_6H_3)(CH_3)_3$	7,348,078
48.	1,1-DICHLORO-1-FLUOROETHANE	CCl_2FCH_3	6,924,280
49.	BENZENE	C_6H_6	6,744,340
50.	ETHYLENE GLYCOL	$HOCH_2CH_2OH$	6,677,248

Rank	Name	Formula	Pounds per year
51.	BARIUM	Ba	6,273,045
52.	COPPER	Cu	6,153,131
53.	1-CHLORO-1,1-DIFLUOROETHANE	CH_3CClF_2	5,852,147
54.	COBALT COMPOUNDS	Co...	5,423,772
55.	ASBESTOS (FRIABLE)	mostly (Ca, Mg, Fe, or Na)-$Si_8O_{22}(OH)_2$	5,396,535
56.	ACRYLIC ACID	$CH_2=CHCOOH$	5,280,197
57.	SODIUM NITRITE	$NaNO_2$	5,279,988
58.	N-METHYL-2-PYRROLIDONE	$CH_3N(C_4H_6)O$	5,171,860
59.	MERCURY COMPOUNDS	Hg...	5,044,217
60.	CYCLOHEXANE	C_6H_{12}	4,197,653
61.	CADMIUM COMPOUNDS	Cd...	4,171,405
62.	VINYL ACETATE	$CH_2=CHOOCCH_3$	3,635,607
63.	CYCLOHEXANOL	$C_6H_{11}OH$	3,492,751
64.	CHROMIUM	Cr	3,466,033
65.	METHYL TERT-BUTYL ETHER	$(CH_3)_3COCH_3$	3,152,466
66.	NAPHTHALENE	$C_{10}H_8$	3,147,190
67.	METHYL METHACRYLATE	$CH_2=C(CH_3)COOCH_3$	2,950,899
68.	SELENIUM COMPOUNDS	Se...	2,884,136
69.	TETRACHLOROETHYLENE	$Cl_2C=CCl_2$	2,626,604
70.	HYDROGEN CYANIDE	HCN	2,544,009
71.	NICKEL	Ni	1,999,401
72.	1,3-BUTADIENE	Cl2C=CClCCl=CCl2	1,950,192
73.	CRESOL (MIXED ISOMERS)	$CH_3C_6H_4OH$ and others	1,879,565
74.	THALLIUM COMPOUNDS	Tl...	1,847,520
75.	ARSENIC	As...	1,788,119
76.	CHLOROMETHANE	CH_3Cl	1,780,210
77.	CHLOROFORM	$CHCl_3$	1,537,178
78.	TRIETHYLAMINE	$(CH_3CH_2)_3N$	1,405,967
79.	ANTIMONY	Sb	1,367,442
80.	SEC-BUTYL ALCOHOL	$CH_3CHOHCH_2CH_3$	1,304,585
81.	POLYCHLORINATED BIPHENYLS	$C_{12}H_{10-n}Cl_n$ (n=1 to 10)	1,251,837
82.	CUMENE	$(C_6H_5)CH(CH_3)_2$	1,248,032
83.	MOLYBDENUM TRIOXIDE	MoO_3	1,237,462
84.	P-XYLENE	$(C_6H_4)(CH_3)_2$	1,235,723
85.	VANADIUM	V	1,221,317
86.	PYRIDINE	$C5H_5N$	1,194,138
87.	ALUMINUM OXIDE (FIBROUS)	Al_2O_3	1,153,609
88.	DIISOCYANATES	with N=C=O	1,136,005
89.	PROPIONALDEHYDE	CH_3CH_2COH	1,027,570
90.	ACETAMIDE	$CO(CH_3)(NH_2)$	995,179
91.	ANILINE	(C_6H_5)-NH_2	875,867
92.	2-CHLORO-1,3-BUTADIENE	$CH_{2=}CClCH=CH_2$	874,737
93.	CHLOROBENZENE	$(C_6H_5)Cl$	837,758
94.	VINYL CHLORIDE	$CH_2=CHCl$	810,997
95.	TERT-BUTYL ALCOHOL	$(CH_3)_3COH$	799,434
96.	CHLOROETHANE	CH_3CH_2Cl	799,210
97.	DICHLOROTETRAFLUOROETHANE (CFC-114)	$CClF_2CClF_2$	788,649
98.	ACETOPHENONE	$(C_6H_5)C(CH_3)O$	782,608
99.	POLYCYCLIC AROMATIC COMPOUNDS	(benzene C_6H_6 derivatives)	779,378
100.	O-XYLENE	$C_6H_4(CH_3)_2$	751,819