## TOTAL ENVIRONMENTAL RELEASES – FLORIDA

*** = not on U.S. list

| Rank | Name | Formula | Pounds per year |
|---|---|---|---|
| 1. | HYDROCHLORIC ACID | HCl | 38,223,496 |
| 2. | NITRATE COMPOUNDS | $(NO_3)^-$... | 26,383,294 |
| 3. | SULFURIC ACID | $H_2SO_4$ | 14,964,435 |
| 4. | BARIUM COMPOUNDS | Ba... | 11,520,763 |
| 5. | METHANOL | $CH_3OH$ | 8,703,571 |
| 6. | AMMONIA | $NH_3$ | 7,355,067 |
| 7. | ARSENIC COMPOUNDS | As... | 4,505,593 |
| 8. | VANADIUM COMPOUNDS | V... | 4,267,896 |
| 9. | STYRENE | $(C_6H_5)CH=CH_2$ | 4,213,770 |
| 10. | NICKEL COMPOUNDS | Ni... | 4,058,260 |
| 11. | MANGANESE COMPOUNDS | Mn... | 3,716,500 |
| 12. | FORMIC ACID | HCOOH | 2,923,895 |
| 13. | COPPER COMPOUNDS | Cu... | 2,080,580 |
| 14. | HYDROFLUORIC ACID | HF | 1,870,099 |
| 15. | LEAD COMPOUNDS | Pb... | 1,688,456 |
| 16. | ZINC COMPOUNDS | Zn... | 1,582,659 |
| 17. | N-BUTYL ALCOHOL | $CH_3CH_2CH_2CH_2OH$ | 1,557,748 |
| 18. | CYCLOHEXANOL | $C_6H_{11}OH$ | 1,533,271 |
| 19. | CHROMIUM COMPOUNDS | Cr... | 1,035,492 |
| 20. | TOLUENE | $(C_6H_5)CH_3$ | 807,209 |
| 21. | ACETALDEHYDE | $CH_3COH$ | 782,919 |
| 22. | XYLENE (MIXED ISOMERS) | $C_6H_4(CH_3)_2$ | 602,710 |
| 23. | ATRAZINE | $C_8H_{14}ClN_5$ | 534,518 |
| 24. | NAPHTHALENE | $C_{10}H_8$ | 515,781 |
| 25. | FORMALDEHYDE | $H_2CO$ | 466,837 |
| 26. | BENZENE | $C_6H_6$ | 398,852 |
| 27. | GLYCOL ETHERS | $CH_3CH(OCH_3)OH$ ; $CH_3OCH_2CH_2OH$ | 349,061 |
| 28. | CHLORINE | $Cl_2$ | 328,334 |
| 29. | METHYL ETHYL KETONE | $CH_3$-CO-$CH_2CH_3$ | 326,504 |
| 30. | DICHLOROMETHANE | $CH_2Cl_2$ | 302,842 |
| 31. | NITRIC ACID | $HNO_3$ | 232,119 |
| 32. | 1,1-DICHLORO-1-FLUOROETHANE | $CCl_2FCH_3$ | 226,457 |
| 33. | METHYL METHACRYLATE | $CH_2=C(CH_3)COOCH_3$ | 193,314 |
| 34. | CYCLOHEXANE | $C_6H_{12}$ | 192,915 |
| 35. | PHENOL | $(C_6H_5)OH$ | 188,047 |
| 36. | LEAD | Pb | 174,286 |
| 37. | ANTIMONY COMPOUNDS | Sb... | 159,335 |
| 38. | ETHYLENE GLYCOL | $HOCH_2CH_2OH$ | 147,437 |
| 39. | COPPER | Cu | 132,783 |
| 40. | DIBUTYL PHTHALATE *** | $C_6H_4(CO_2C_4H_9)_2$ | 126,338 |
| 41. | ETHOPROP *** | $C_8H_{19}O_2PS_2$ | 121,928 |
| 42. | TRICHLOROETHYLENE | $ClCH=CCl_2$ | 111,065 |
| 43. | N-HEXANE | $C_6H_{14}$ | 110,756 |
| 44. | SELENIUM COMPOUNDS | Se... | 102,890 |
| 45. | COBALT COMPOUNDS | Co... | 101,202 |
| 46. | CHLOROFORM | $CHCl_3$ | 99,461 |
| 47. | ETHYLBENZENE | $(C_6H_5)CH_2CH_3$ | 95,276 |
| 48. | CADMIUM COMPOUNDS | Cd... | 91,144 |
| 49. | 2,4,6-TRINITROPHENOL *** | $(C_6H_2)(NO_2)_3OH$ | 88,272 |
| 50. | UNKNOWN *** | mixed | 71,614 |

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| 51. | CRESOL (MIXED ISOMERS) | $CH_3C_6H_4OH$ and others | 67,784 |
| 52. | PROPIONALDEHYDE | $CH_3CH_2COH$ | 65,891 |
| 53. | 1,2,4-TRIMETHYLBENZENE | $(C_6H_3)(CH_3)_3$ | 64,212 |
| 54. | SEC-BUTYL ALCOHOL | $CH_3CHOHCH_2CH_3$ | 61,566 |
| 55. | PENDIMETHALIN *** | $C_{13}\ H_{19}\ N_3\ O_4$ | 60,382 |
| 56. | BUTYRALDEHYDE *** | $CH_3CH_2CH_2CHO$ | 48,451 |
| 57. | CHROMIUM | Cr | 45,821 |
| 58. | TETRACHLOROETHYLENE | $Cl_2C=CCl_2$ | 42,947 |
| 59. | MOLYBDENUM TRIOXIDE | $MoO_3$ | 39,693 |
| 60. | VANADIUM | V | 38,625 |
| 61. | FREON 113 | $C_2\ Cl_3\ F_3$ | 37,911 |
| 62. | CHLORINE DIOXIDE *** | $ClO_2$ | 37,456 |
| 63. | THALLIUM COMPOUNDS | Tl | 37,250 |
| 64. | CHLOROMETHANE | $CH_3Cl$ | 37,008 |
| 65. | METHYL TERT-BUTYL ETHER | $(CH_3)_3COCH_3$ | 30,517 |
| 66. | POLYCYCLIC AROMATIC COMPOUNDS | (benzene $C_6H_6$ derivatives) | 26,702 |
| 67. | ACRYLONITRILE | $C_3H_3N$ | 25,049 |
| 68. | MANGANESE | Mn | 24,164 |
| 69. | CHLORODIFLUOROMETHANE | $CHClF_2$ | 21,841 |
| 70. | N-METHYL-2-PYRROLIDONE | $CH_3N(C_4H_6)O$ | 19,426 |
| 71. | DIISOCYANATES | with N=C=O | 18,403 |
| 72. | BIPHENYL *** | $(C_6H_5)_2$ | 17,973 |
| 73. | 2-CHLORO-1,1,1,2-TETRAFLUOROETHANE *** | $C_2HF_4$ | 16,623 |
| 74. | ETHYLENE | $C_2H_4$ | 14,545 |
| 75. | SODIUM NITRITE | $NaNO_2$ | 13,189 |
| 76. | MALEIC ANHYDRIDE *** | $C_4H_2O_3$ | 13,114 |
| 77. | MERCURY COMPOUNDS | Hg... | 11,947 |
| 78. | DIMETHYLAMINE *** | $(CH_3)_2NH$ | 11,510 |
| 79. | NICKEL | Ni | 9,480 |
| 80. | DIMETHYL PHTHALATE *** | $C_{10}H_{10}O_4$ | 9,402 |
| 81. | CUMENE | $(C_6H_5)CH(CH_3)_2$ | 5,910 |
| 82. | ACRYLIC ACID | $CH_2=CHCOOH$ | 5,326 |
| 83. | METHYL ISOBUTYL KETONE | $CH_3COCH_2CH(CH_3)_2$ | 4,182 |
| 84. | VINYL ACETATE | $CH_2=CHOOCCH_3$ | 3,434 |
| 85. | TERT-BUTYL ALCOHOL | $(CH_3)_3COH$ | 1,830 |
| 86. | BERYLLIUM COMPOUNDS *** | Be... | 1,762 |
| 87. | PHTHALIC ANHYDRIDE *** | $C_6H_4(CO)_2O$ | 1,746 |
| 88. | MERCURY *** | Hg | 1,734 |
| 89. | PROPYLENE | $CH_2=CH-CH_3$ | 1,732 |
| 90. | DICYCLOPENTADIENE *** | $C_{10}H_{12}$ | 1,711 |
| 91. | BARIUM | Ba | 1,600 |
| 92. | TOLUENE DIISOCYANATE (MIXED ISOMERS) | $CH_3(C_6H_3)(NCO)_2$ | 1,583 |
| 93. | ZINC | Zn | 1,282 |
| 94. | ALUMINUM | Al | 1,213 |
| 95. | METHYL BROMIDE *** | $CH_3Br$ | 900 |
| 96. | BENZO(GHI)PERYLENE *** | $C_{22}H_{12}$ | 771 |
| 97. | BERYLLIUM *** | Be | 534 |
| 98. | BROMINE *** | $Br_2$ | 500 |
| 99. | NICOTINE AND SALTS *** | $C_{10}H_{14}N_2$ | 250 |
| 100. | CATECHOL *** | $C_6H_6O_2$ | 133 |