



## Missouri estimated mercury emissions from coal-burning power plants.

Plant	Parent Company	City	Estimated* Total Mercury Released 1998 (pounds)	Estimated** Mercury Air Pollution 1998 (pounds)
Labadie	Union Electric Co	Labadie, MO	941	589
Rush Island	Union Electric Co	Festus, MO	711	445
Sioux	Union Electric Co	West Alton, MO	432	273
New Madrid	Associated Electric Coop Inc	New Madrid, MO	391	247
Thomas Hill	Associated Electric Coop Inc	Clifton Hill, MO	352	207
Iatan	Kansas City Power & Light Co	Weston, MO	313	172
Hawthorn	Kansas City Power & Light Co	Kansas City, MO	141	108
Meramec	Union Electric Co	St. Louis, MO	165	104
Sibley	UtiliCorp United Inc	Sibley, MO	160	101
Montrose	Kansas City Power & Light Co	Clinton, MO	131	82
James River Power Station	Springfield City of	Springfield, MO	88	56
Sikeston	Sikeston City of	Sikeston, MO	95	52
Southwest Power Station	Springfield City of	Springfield, MO	82	45
Asbury	Empire District Electric Co	Asbury, MO	58	36
Blue Valley	Independence City of	Independence, MO	25	15
Lake Road Plant	St Joseph Light & Power Co	St. Joseph, MO	24	15
Chamois	Central Electric Power Coop	Chamois, MO	11	7
State Total			4,127	2,562

\* Estimated coal in mercury is calculated using plant specific coal contamination and coal consumption data. Release includes disposal in ponds and landfills as well as reuse applications such as fertilizer.

\*\* Total stack emissions are calculated by applying total mercury released to plant specific emission modification factors. See Appendix A.

‡ Indicates plants that are under investigation by either U.S. EPA/Department of Justice or the State of New York Attorney General's Office for violations of the Clean Air Act. NRDC and a coalition of midwest groups have also served notice on many of these plants.

N/A - Plants listed with N/A released mercury into the environment, however, insufficient data precludes estimation of mercury emissions from these plants.

Source: Environmental Working Group. Compiled from U.S. Department of Energy and U.S. Environmental Protection Agency databases. Plant ownership is attributed to the parent company of the plant operator as of January 1, 1999.