

Number	State	Facility	BART Source	SO2 Total (Tons)	Brigantine Average Day (ug/m3)	Acadia Average Day (ug/m3)	Lye Brook Average Day (ug/m3)	Moosehorn Average Day (ug/m3)	Great Gulf Average Day (ug/m3)	Pres. Range Average Day (ug/m3)	Shenandoah Average Day (ug/m3)
1	DE	MOTIVA ENTERPRISES LLC - DELAWARE CITY		29747	0.031	0.009	0.008	0.008	0.005	0.005	0.016
2	NY	KODAK PARK DIVISION	yes	23508	0.008	0.010	0.011	0.009	0.008	0.008	0.005
3	OH	MW CUSTOM PAPERS LLC - CHILLICOTHE MILL		23216	0.007	0.004	0.006	0.003	0.004	0.004	0.019
4	TN	EASTMAN CHEMICAL COMPANY		22882	0.007	0.002	0.003	0.002	0.002	0.002	0.016
5	MD	WESTVACO FINE PAPERS	yes	19083	0.009	0.004	0.005	0.003	0.003	0.004	0.038
6	NY	LAFARGE BUILDING MATERIALS INC	yes	14800	0.005	0.010	0.017	0.007	0.004	0.005	0.002
7	WV	PPG INDUSTRIES INC		12678	0.004	0.002	0.003	0.002	0.002	0.002	0.016
8	IL	WILLIAMS ETHANOL SERVICES INC		12244	0.002	0.002	0.002	0.001	0.002	0.002	0.003
9	IL	CORN PRODUCTS INTERNATIONAL INC		9281	0.002	0.002	0.002	0.001	0.002	0.002	0.004
10	PA	PH GLATFELTER CO/SPRING GROVE	yes	7855	0.005	0.002	0.002	0.002	0.001	0.002	0.007
11	OH	GOODYEAR TIRE & RUBBER CO.		5903	0.002	0.002	0.002	0.001	0.001	0.001	0.005
12	VA	Stone Container Corp (d/b/a Smurfit-Stone Contain)		3379	0.004	0.001	0.001	0.001	0.000	0.001	0.003
13	NY	ST LAWRENCE CEMENT CORP-CATSKILL QUARRY	yes	3329	0.001	0.002	0.004	0.001	0.001	0.001	0.000
14	ME	GREAT NORTHERN PAPER INC MILL WEST	yes	1842	0.000	0.003	0.000	0.003	0.000	0.000	0.000
15	DE	NRG ENERGY CENTER DOVER LLC		1836	0.004	0.001	0.000	0.001	0.000	0.000	0.001
16	ME	SAPPI - SOMERSET	yes	1734	0.000	0.004	0.000	0.003	0.000	0.000	0.000

**NOTE** BART sources outside of MANE-VU have not been identified

Average daily sulfate concentration modeled with CALPUFF using 2002 NEI data

## **Explanation:**

Sources and data were extracted from Point Source data from the Final Version 2 of the 2002 NEI, which was downloaded on 11/17/06. The data from the following states were downloaded in order to perform the query: CT, DC, DE, GA, IL, IN, KY, MA, MD, ME, MO, NC, NH, NJ, NY, OH, PA, RI, TN, VA, VT, and WV. ICI boilers were queried from each state's data by filtering for annual SO2 emissions, and for Level 2 SCC descriptions of "Commercial/Institutional" or "Industrial". The kiln data was queried from each state's data by filtering for annual SO2 emissions, for Level 3 SCC descriptions of "Cement Manufacturing" or "Lime Manufacturing", and for Level 4 SCC descriptions which contained the word "kiln".