

Power Plant Point Sources in the Washington Metropolitan Area

Point sources are a focus of NO_x reduction efforts because they made up one-third of the total NO_x emissions in 2002. Most of these sources are power plants, many of which are coal-fired. Within the Washington Region there are nine NO_x emitting power plants. The region operates fossil fuel plants at Morgantown, Chalk Point, and Dickerson in Maryland, at Benning Road and Buzzard Point in the District of Columbia and at Potomac River (Alexandria). Virginia Power operates a fossil fuel plant at Possum Point. There is a natural gas-fired plant at Brandywine, Maryland. The table below shows daily emissions of NO_x for each of the major electric generating units in the region. The figure below shows the location of these facilities and others in the Mid-Atlantic Region.

Facility	State	2002 NO _x Emissions tpd
Morgantown	MD	131.5
Chalk Point	MD	120.7
Dickerson	MD	38.5
Benning Road	DC	4.4
Buzzard Point	DC	0.7
Potomac River	VA	17.3
Possum Point *	VA	14.7

Source: Severe Area SIP, Appendix E.



Source: Maryland Department of Natural Resources

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| 1. Brandon Shores | 5. C.P. Crane | 9. Notch Cliff | 13. Vienna Delmarva Pwr |
| 2. Calvert Cliffs | 6. Dickerson | 10. Perryman | 14. Wagner |
| 3. Chalk Point | 7. Gould Street | 11. Riverside | 15. Westport |
| 4. Conowingo | 8. Morgantown | 12. R.P. Smith | 16. Bethlehem Steel |