

Appendix B - Data Sources

Federal regulations require that all readily available data be used to develop the 303(d) List. Like most states, Maryland's 303(d) List is based largely on the data collection and assessment that underlies the 305(b) Report of the State's water quality. A joint MDE/DNR data request letter was widely advertised for the solicitation of data for this year's list. Data must be in a form that does not require extensive data format manipulation to be useable for decision-making. The decision process for 2002 303(d) listings also incorporated data from the following sources.

1. 2001 305(b) Report (and data sources implied by this extensive assessment)
2. Preliminary information being compiled for the Draft 2002 305(b) Report (and data sources implied by this extensive assessment)
3. 2001 update to the 2000 305(b) report.
4. MDE's Bureau of Mines
5. Chesapeake Bay Program Toxics Data Base
6. USGS Falline Toxics data
7. University of Maryland Ambient Toxicity Program (five annual reports)
8. Eskin et al., 1996. Contaminants in Chesapeake Bay Sediment 1984-1991.
9. Baker et al., 1997. Spatial mapping of Baltimore Harbor Sediment.
10. Fisher and McGee. 1997. Assessment of sediment toxicity in the Baltimore Harbor Patapsco River System.
11. Hall et al., 1997. Monitoring of atrazine and metolachlor in the mainstem, major tributaries, and small streams of the Chesapeake Bay Watershed: Implications for ecological risk.
12. Hall et al., 1997. A screening level probabilistic ecological risk assessment of copper and cadmium in the Chesapeake Bay Watershed.
13. MDE's Fish Tissue Monitoring database
14. Shellfish Harvest Classifications based on sanitary surveys that include bacteriological water quality monitoring (average of 1,000 samples per month), shoreline survey for nonpoint or point source pollution, assessment of point sources.
15. Local health department advisories for swimming areas.
16. DNR's Maryland Biological Stream Survey Data (1995-2000)
17. Montgomery County Biological Stream Monitoring Program
18. Save Our Streams data for Baltimore County
19. DNR's CORE/TREND Chesapeake Bay Monitoring Program
20. Anacostia Watershed Society
21. Chester River Volunteer Monitoring Program
22. Cove Corporation
23. Friends of the Cabin John Creek Watershed
24. Hunting Creek Watershed Task Force Volunteers/Calverton Jr/Sr High
25. Magothy River Association
26. MD Forests Association, Inc.
27. Monocacy Basin Stream Monitoring Project
28. Ridge and Valley Streamkeepers
29. Save Our Streams
30. Severn River Association

31. St. Mary's River Project
32. Talbot County Creek Watchers
33. Johns Hopkins University
34. Baltimore Ecosystem Study
35. Chesapeake Bay Program Office
36. NOAA Air Resources Laboratory
37. USGS Stream Quality monitoring program
38. Chesapeake Bay National Estuarine Research Reserve
39. Jug Bay Wetlands Sanctuary
40. MD Emergency Management Agency
41. MD State Hwy. Administration
42. Pennsylvania Department of Environmental Protection
43. MD Water Supply Program
44. Anne Arundel Co.
45. Baltimore City
46. Baltimore Co.
47. Calvert Co.
48. Carroll Co.
49. Frederick Co.
50. Howard Co.
51. Montgomery Co.
52. MD National Capital Park and Planning Commission
53. Susquehanna River Basin Commission
54. District of Columbia
55. Herring Run Watershed Association
56. Interstate Commission on the Potomac River Basin