

~~plants and erosion and silt deposited in the rivers from construction and development on land in the Watershed, the Patuxent River and Severn River are being polluted and despoiled to a degree that fish, marine life, and recreational use of the rivers are being adversely affected and curtailed.~~

~~(B) THE GENERAL ASSEMBLY FINDS THAT IN ORDER TO RESTORE WATER QUALITY IN THE PATUXENT RIVER, THE STANDARDS OF THE 1981 PATUXENT CHARETTE AGREEMENT, A CONSENSUS TO SUBSTANTIALLY REDUCE THE FLOW OF PHOSPHORUS AND NITROGEN FROM SEWAGE WASTEWATER TREATMENT PLANTS TO THE PATUXENT RIVER, MUST BE IMPLEMENTED AND ENFORCED WITHIN THE PATUXENT RIVER WATERSHED.~~

[4-302.1.

(a) (1) Except as provided in paragraph (2) of this subsection, for purposes of this section, concentrations and weights of phosphorus and nitrogen shall be calculated on a monthly average basis.

(2) Nitrogen concentrations and weights shall be calculated only during the period of April 1 through October 15 of each year and the nitrogen removal requirements of this section are applicable only during this period.

(b) All sewage treatment plants discharging over 500,000 gallons of wastewater daily into the Patuxent River or any of its tributaries shall:

(1) On or before January 1, 1989, remove phosphorus to a level of not more than 1.0 milligram per liter of wastewater effluent; and

(2) On or before July 1, 1989, complete planning to anticipate the need for the future addition of facilities to remove:

(i) Phosphorus to a level of not more than 0.3 milligram per liter of wastewater effluent; and

(ii) Nitrogen to a level of not more than 3.0 milligrams per liter of wastewater effluent.

(c) On or before October 1, 1991, the Parkway Sewage Treatment Plant and the Western Branch Sewage Treatment Plant shall remove nitrogen to a level of not more than 3.0 milligrams per liter of wastewater effluent discharged into the Patuxent River or any of its tributaries.

(d) On or before October 1, 1991, the Patuxent Plant in Anne Arundel County and the Maryland City Plant shall:

(1) For that portion of wastewater flows in excess of the 1981 average daily flow, remove nitrogen to a level of not more than 3.0 milligrams per liter of wastewater effluent discharged into the Patuxent River or any of its tributaries; or

(2) Remove nitrogen from the total flow of wastewater effluent discharged into the Patuxent River or any of its tributaries, if the resulting level of nitrogen reduction is equivalent to nitrogen reduction achieved under item (1) of this subsection.]