New Jersey Department of Environmental Protection Division of Science, Research and Technology New Jersey Geological Survey



The New Jersey Department of Environmental Protection has a goal of protecting 1 million additional acres of open space by the year 2008 (New Jersey Department of Environmental

As originally developed the method recommended a basincalibration factor of 1.3 (Charles and others, 1993). Further investigation has shown that a basin calibration factor of 1.0 results in a net ground-water-recharge volume that generally

these areas may be discharge or recharge areas, or neithe Site-specific studies are needed to determine the recharge potential of individual wetlands. Hydric soils are excluded for the same reason.

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re	Name	Location stud	y area
nis	Hawk Island	Delanco Twp, Burlington Co.	1.2
	Lawrence House	Burlington City, Burlington Co.	0.8
	Walt Whitman House	Camden City, Camden Co.	0.7
nd	Indian King Tavern	Haddonfield Boro ,Camden Co.	0.6
se	Wharton State Forest*	Medford Twp, Burlington Co.	11.8
er.	Board of Proprietors	Manchester Twp., Ocean Co.	0.9
	*The Wharton State Forest is much larger but primarily outside of the stud		
ge	area.		

- The New Jersey Geologial Survey is at PO Box 427, Trenton, NJ, 08625 or http://www.state.nj.us/dep/njgs/

- precipitation and contributes it to a particular stream
- channel or system of channels. wetland - areas with a high water table and/or marked by a distinct plant population.

NEW JERSEY DEPARTMENT

OF ENVIRONMENTAL PROTECTION

Ground-Water-Recharge Rates and Selected Open Space in the Rancocas, Pennsauken and Cooper Watersheds, New Jersey Open-File Map OFM-32