

Timber Lakes Ground Water Contamination

Willow Lane

Monroe Township

Gloucester County

BLOCK: Various **LOT:** Various

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Not Applicable
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Volatile Organic Compounds Mercury	Confirmed
Potable Water	Volatile Organic Compounds Mercury	Treating

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$20,000
1981 Bond Fund	\$16,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Gloucester County Health Department and NJDEP's Remedial Response Element in 2003 identified 13 private potable wells in this area that were contaminated with volatile organic compounds and mercury above the New Jersey Drinking Water Standards for these contaminants. The primary volatile organic contaminants were trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). The source of the contamination is unknown. NJDEP's Environmental Claims Administration installed Point-of-Entry Treatment (POET) systems on the contaminated wells to provide potable water for the residents while additional evaluation of the site is underway. The Remedial Response Element has delineated the Currently Known Extent (CKE) of the potable well contamination and is conducting a water supply alternatives analysis to evaluate long-term options to supply potable water to residents at the site. NJDEP expects to complete the water supply alternatives analysis in 2004.