



# TOWNSHIP OF MORRIS

50 WOODLAND AVENUE  
PO BOX 7603  
CONVENT STATION, NEW JERSEY 07961-7603  
FAX NO. (973) 605-8363  
WWW.MORRISTWP.COM

## Water Testing for Homeowners

Recommended Water Tests for Existing Home Wells (Non-Public Water Systems)

TEST NAME	MCL or SMCL
<b>RECOMMENDED</b>	
Bacteria (Total Coliform) <sup>1</sup>	None detected
Nitrate <sup>1</sup>	10 mb/l
Lead <sup>1</sup>	0.05 mg/l
<b>RECOMMENDED</b>	
Volatile Organic <sup>1</sup>	If positive, retest
Chemical Scan	For specific chemicals
Hardness (Total)	150 mg/l
Iron	0.3 mg/l
Manganese	0.05 mg/l
Sodium <sup>1</sup>	50 mg/l
pH <sup>1</sup>	6.5 - 8.5
Corrosivity <sup>1</sup>	Langelier Index +-1.0
Radioactivity (Gross Alpha) <sup>2</sup>	5 Pico curies/l
Mercury <sup>2</sup>	.002 mg/l

<sup>1</sup> Denotes an MCL based on health standards. If these levels are exceeded consult with the local health department for interpretation and guidance.

<sup>2</sup> In wells between 50 - 150 feet deep in South Jersey, the DEP also recommends that the homeowner consider these tests. Consult with your local health officer for the applicability of these tests to your municipality.

The absolute minimum testing should include the coliform test for bacteriological safety. This test should be done at least annually during different seasons each year. If there is a history of previous positive samples, more frequent testing is recommended. Other reasons for testing more frequently include an open or dug well (not permitted by current New Jersey regulations) and unusual episodes of diarrhea, especially among visitors to the home