

Licensed Operator Information

NJAC 7:10A-1.14(b)2 - The classification of public water treatment systems or public non-community surface water treatment systems (VSWS or T) is as follows:

i. "Very Small Water System (VSWS)" as defined at N.J.A.C. 7:10A-1.10.

From N.J.A.C. 7:10A-1.10 - "Very Small Water System (VSWS)" means:

1. A public community water system, that serves 100 or fewer dwellings or properties, that does not use treatment; or
2. A public nontransient noncommunity water system which does not use treatment or uses treatment in the form of disinfection, home style ion exchange units or any other treatment that does not require chemical addition, process adjustment, backwashing, media regeneration (for example, calcium carbonate filters, granular activated carbon, cartridge filters).

ii. **Table I (T)**

<u>System class</u>	<u>T1</u>	<u>T2</u>	<u>T3</u>	<u>T4</u>
Range of points as determined under (c)2 below	30 or less	31 to 55	56 to 75	76 and greater

NJAC 7:10A-1.14(c)2 - Points shall be assigned to public water treatment systems or public non-community surface water treatment systems (T) as follows

Table II (T)

<u>Item/Unit</u>	<u>Points</u>
<u>SIZE</u>	
Population served, 1 pt. per 10,000 or part thereof, 10 pts max., population divided by 10,000 to obtain number	# x 1
Peak month's production (average day), 10 pts max., 1 pt per mgd or part thereof, multiply mgd by 1	mgd x 1
<u>WATER SUPPLY SOURCE</u>	
Ground water	6
Ground water under direct influence of surface water	10
Surface water	22
<u>TREATMENT</u>	
Aeration (without packed column)	8
Chemical precipitation softening	20
Coagulation-flocculation with sedimentation	20
Coagulation-flocculation without sedimentation	10
Corrosion inhibitors	8
Disinfection with chlorine	8
Disinfection with chlorine dioxide	10
Disinfection with chloramines	10
Disinfection with ozone	15
Fluoridation	8
Filtration with membrane	15
Filtration with multimedia and/or gravity filters	15
Filtration with monomedia and/or pressure filters	10
Granular activated carbon (GAC)	15
Ion exchange	10
Ion exchange with degasser	15
Iron/Manganese removal employing oxidation	10
Iron/Manganese hardness sequestration	8
Packed column aeration (PCA)	15
Packed column aeration with granular activated carbon	
air pollution abatement	20
pH adjustment	8
Reverse osmosis or electrodialysis, etc.	15
Sludge (in plant) treatment with recycling	6
Taste and odor control (carbon or oxidants)	8