

<b>Hinesburg NanoFiltration Blend Calculator (91%)</b>	<b>Value</b>	<b>Unit</b>
Inlet Water Hardness	322	as CaCO3
Raw Water Flow	260	gpm
Target Hardness	125	mg/l as CaCO3
NF Permeate Hardness	9.12	mg/l as CaCO3
NF Recovery	91.0%	%
Turbidity	<1.0	NTU
NF Feed Flow	170	gpm
NF Permeate Flow	155	gpm
NF Membrane pressure	159	psi
NF Concentrate Flow to Waste	15.3	gpm
Total System Recovery	94.1%	%
Percent Loss of Total Flow	5.9%	%
Untreated Bypass Flow	90	gpm
Total Blended Product Flow	245	gpm
Calculated Blended Total Hardness	124	mg/l as CaCO3

Colin Masseau

