

## GLOBAL NF REFERENCE





## Potable Water - Cherry Point WTP

Location	Cherry Point, North Carolina
Designed Capacity	22,712 m³/day (6.0 MGD)
Type of Raw Water	Castle Hayne Aquifer water
Purpose of Facility	Removal of Sodium, Chloride, TDS, and Color
Target Water Quality	Na+: 30mg/L, CI-: 30mg/L, TDS: 80 mg/L, Color: 2CU
Start-up Date	2017
Applied Products Quantities	NE8040-90 38:16 (3 trains, 7M/pv), 1,134EA
Process Flow	Strainers $\rightarrow$ MF $\rightarrow$ NF



