

Municipal Water Treatment Systems

NODDIS™



- Designed and Built to Last
- Built and Delivered as One Unit
- Expandable One System = 1000 Households
- 93% Water Recovery
- Extremely Low Energy Use (240V)
- Perfectly Designed for Micro Communities
- Military applications because of its single unit footprint and filter capabilities.
- Ultra-low Maintenance Costs
- No Chemicals
- Handle ALL types of Liquid waste: black, brown, grey and rainwater

NODDIS is a, no compromise, modular permanent water treatment system designed with real-time monitoring and data capture. It exceeds all current Health Canada, NSF and EPA standards of water recovery. Each unit can serve up to 1,000 households per day and is completely scalable up to any needs. Industries of use include municipal, commercial, industrial and agricultural.

Parameters Measured

Water

PH 6.5-8.5 Temperature, turbidity, free chlorine (0-2ppm), nitrate/nitrites nitrogen, ammonia/ammonia, nitrogen, fluoride (F-), potassium (K+), color, electrical conductivity, total organic carbon /TOC, H₂S, UV254, TS, BODs, CODs

Air

SO₂, CO₂, NO_x, CH₄, NMHC, PM²⁻⁵, O₃, H₂S, CO

Weather

Wind, solar radiation, air temperature, relative humidity, water temperature, rainfall, snow depth, air pressure

Benefits

Cost effective (fraction of the cost of conventional water treatment systems)
Very low power use, 204V.
Exceeds CSA, Health Canada, NSF International and EPA Standards
Manufactured and assembled in Canada
ISO certification, NSF certification
Can be utilized with the WERS system to provide complete community coverage.
Triple Filtered (verified in and out)
KEEPS WATER PURE no Reverse Osmosis
Systems can also be designed for commercial, industrial and hazardous waste as well

Performance

Filters to .0001 Micron
1750 M³ Daily
50-1,200 GPM
40 kw Back Up

Generator (natural gas or diesel)
CCTV Interior and Exterior
Bio Metric Security
Steel Structure
HVAC

NSF/ANSI 61



WTTEC

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