

PT - 5 Treatment System



SourceWater



DischargeWater

Designed and developed by

ClearflowGroupInc. with support from the National Research Council of Canada, and research conducted at the University of Alberta to help protect Canada's environment.

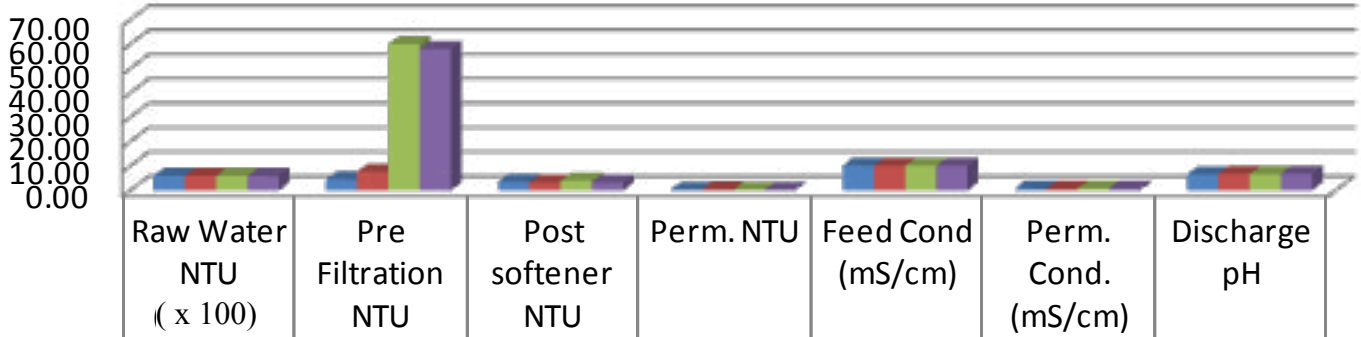
Specifications:

- Portable Water Treatment System
- Adaptable to situations requiring adjustment of pH or hardness
- Treats water with TDS (total dissolved solids) levels up to 6000 mg/L at flows up to 35 gpm
- Pre-treatment for suspended solids, micro-organisms & algae, metals, and trace hydro-carbons
- Fine polishing sediment removal - removes particles as small as 5 microns

Applications include:

- Containment Ponds
- Excavation de-watering treatment involving metal or hydrocarbon contamination.

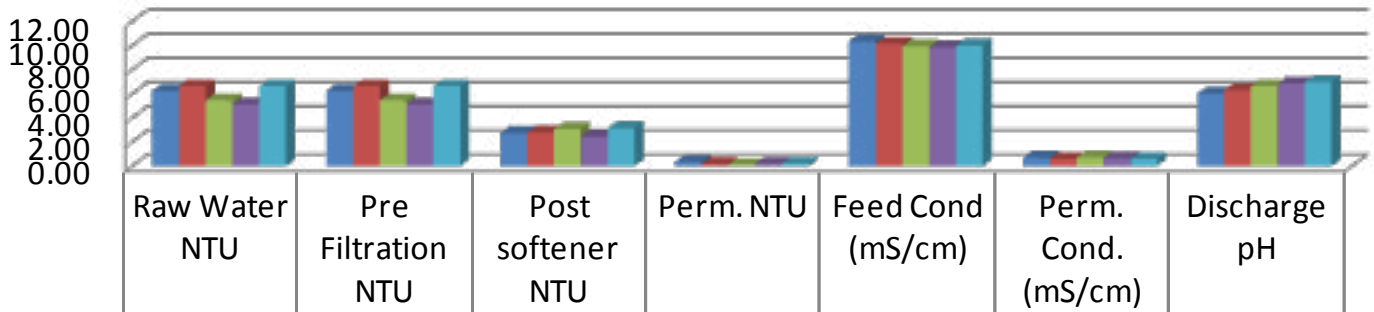
High NTU Feed Water



High NTU Feed Water

Site 1	6.02	4.47	3.52	0.15	10.11	0.61	6.42
Site 2	6.04	7.60	3.17	0.31	10.05	0.58	6.75
Site 3	6.00	60.10	3.96	0.10	10.03	0.62	6.65
Site 4	5.85	58.00	3.27	0.10	10.04	0.66	6.79

Low NTU Feed Water



Low NTU Feed Water

Site 1	6.25	6.25	2.77	0.34	10.37	0.71	6.02
Site 2	6.65	6.65	2.81	0.20	10.18	0.62	6.31
Site 3	5.46	5.46	3.09	0.12	9.98	0.74	6.65
Site 4	5.14	5.14	2.49	0.23	9.89	0.67	6.88
Site 5	6.65	6.65	3.16	0.21	10.04	0.62	6.99