

## DIRECT FILTRATION

Direct filtration is filtration without pretreatment.

Direct filtration is feasible in waters with less than 40 units of color, turbidity consistently below 5 units, iron and manganese concentrations of less than 0.3 and 0.05 mg/l, respectively, and algal counts below 2000 /ml.

Direct Filtration is normally done at rates "somewhat" lower than normal rates (10% to 25% less) for rapid or slow sand filters.

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