

Service to Rapid Sand Filter - Backwashing

Normal backwashing occurs after 1 to 3 days

Backwashing occurs when head loss reaches some design value, usually a maximum of 8 feet

Backwashing expands bed by up to 50%

Backwash for 3 to 5 minutes at 8-15 gpm/sq ft

Backwashing normally takes 1% to 5% of total filtered water (if it takes more improve upstream processes)

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