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Water quality parameters of River Meenachil (Monthly values)

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Textural characteristics of Meenachil river sediments - Pre-monsoon

Textural characteristics of Meenachil river sediments - Monsoon

Textural characteristics of Meenachil river sediments - Post-Monsoon

Levels of organochlorine-pesticide residues in the sediments

Effect of pH on removal efficiency for Cr

Effect of dose of adsorbent on the removal efficiencies of Cr

Effect of contact time on the removal efficiencies of Cr

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for RSSC and ARSSC for Chromium

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for CCRSSC and CCARSSC for Chromium

In Ce and ln qe values for adsorption of Cr

Effect of pH on the removal efficiencies of Mn

Effect of dose on the removal efficiencies of Manganese

Effect of contact time on the removal efficiencies of Manganese

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for RSSC and ARSSC for Manganese

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for CCRSSC and CCARSSC for Manganese

In Ce and In qe for adsorption of Manganese

Effect of pH on the removal efficiencies of Zinc

Effect of dose on the removal efficiencies of Zinc

Effect of contact time on the removal efficiencies of Zn

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for RSSC and ARSSC for Zinc

C<sub>e</sub>, q<sub>e</sub> and C<sub>e</sub>/q<sub>e</sub> for CCRSSC and CCARSSC for Zinc

InCe and lnqe for adsorption of Zn

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