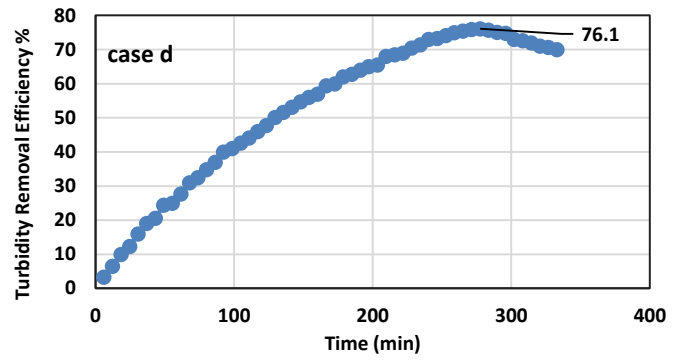
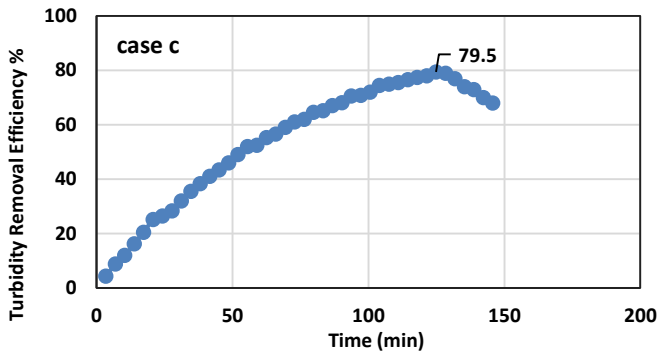
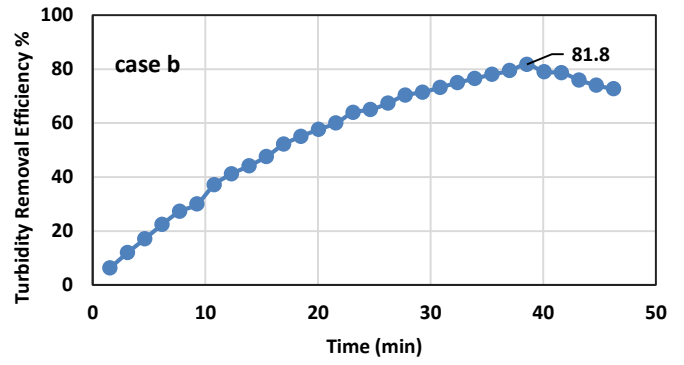
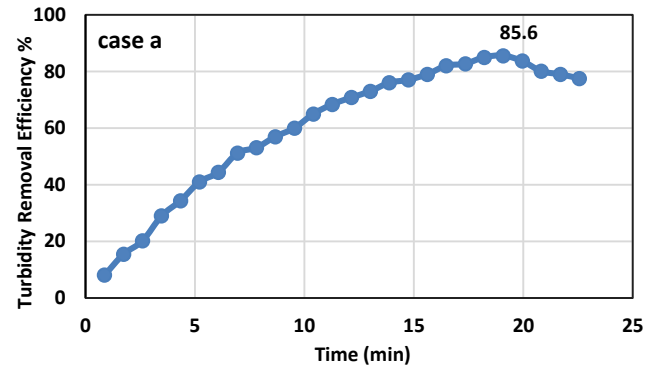
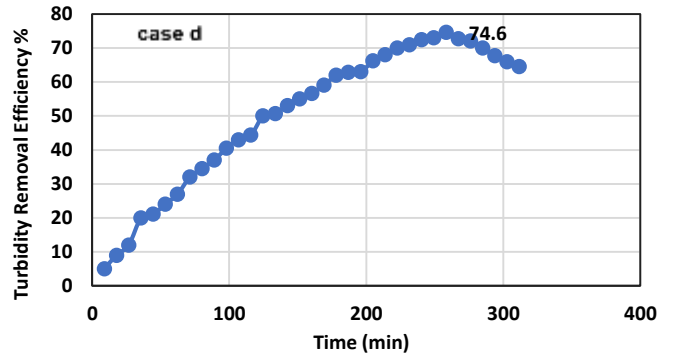
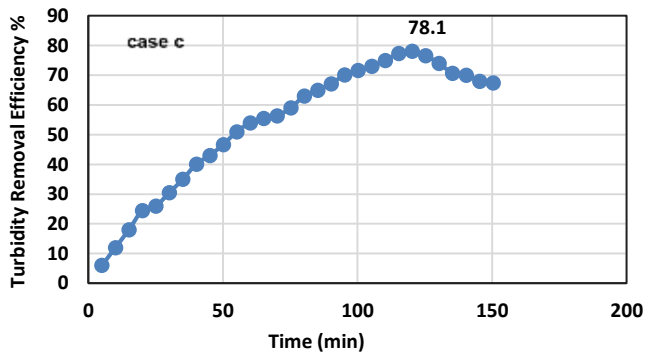
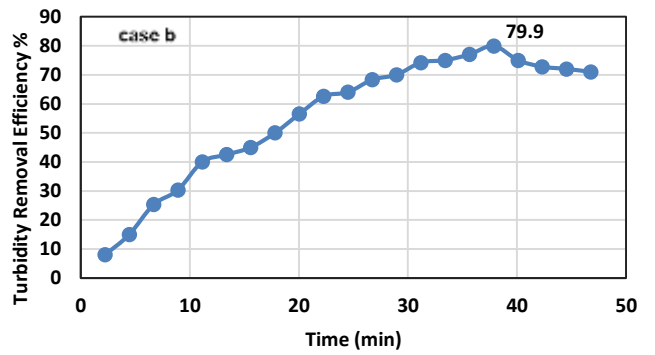
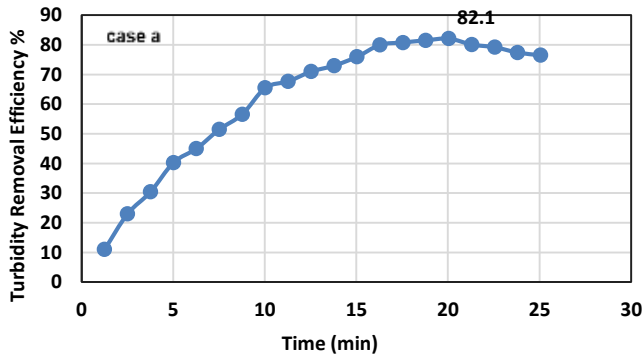


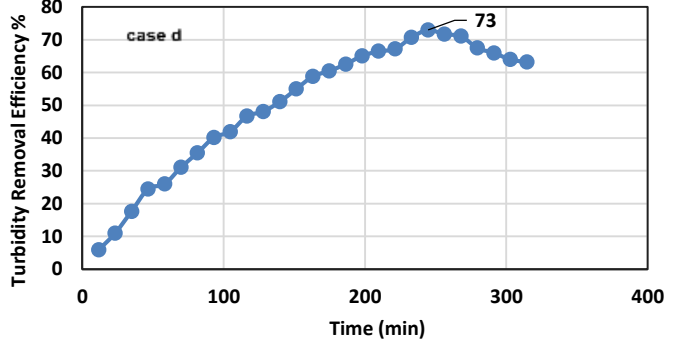
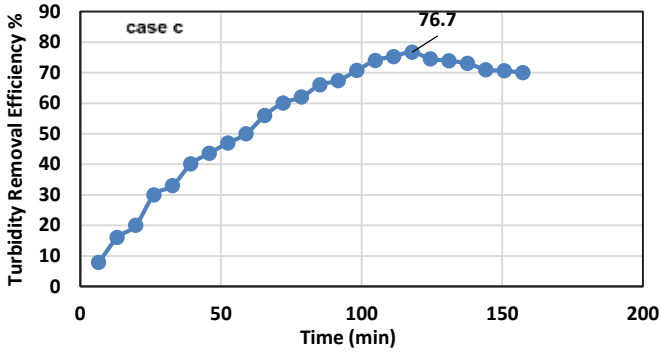
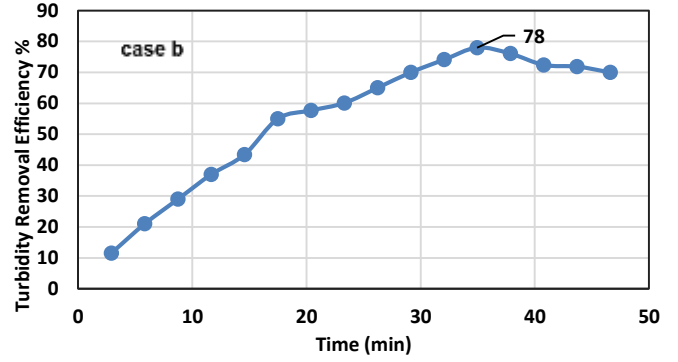
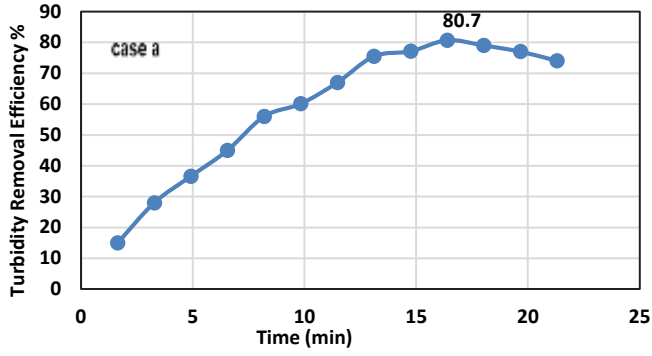
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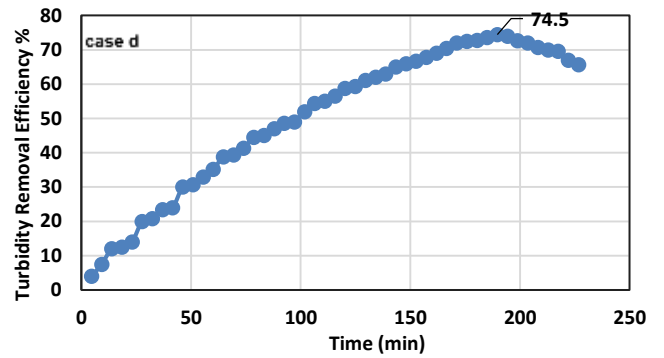
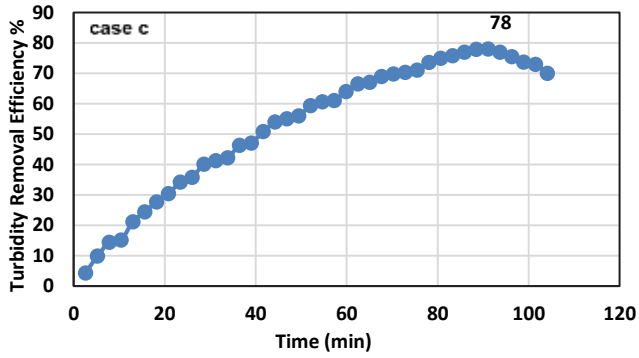
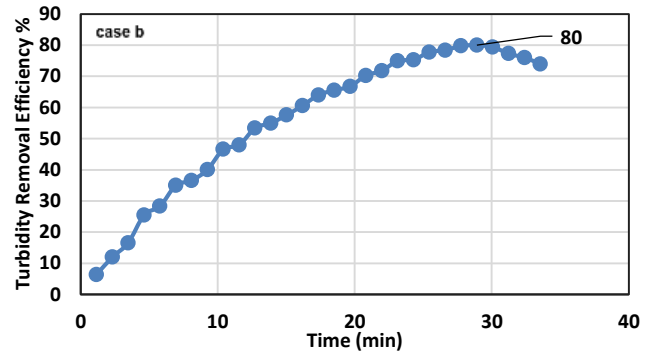
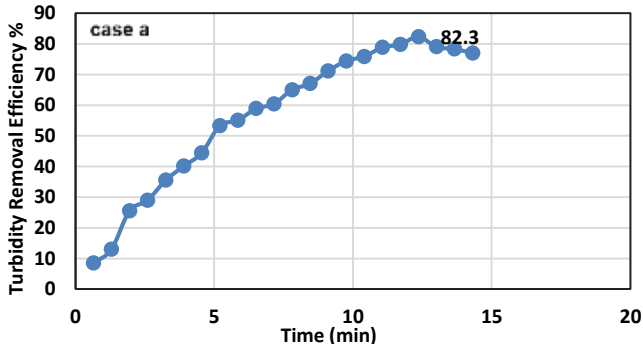


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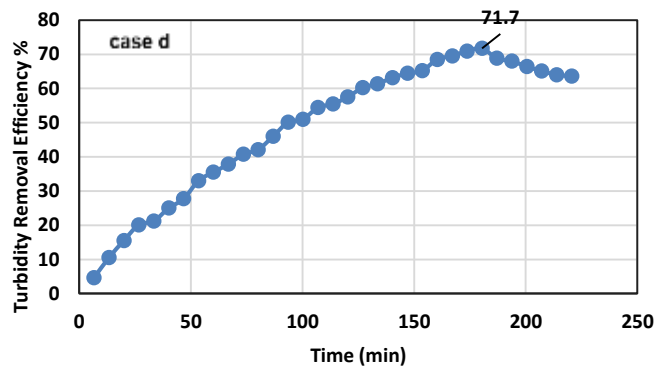
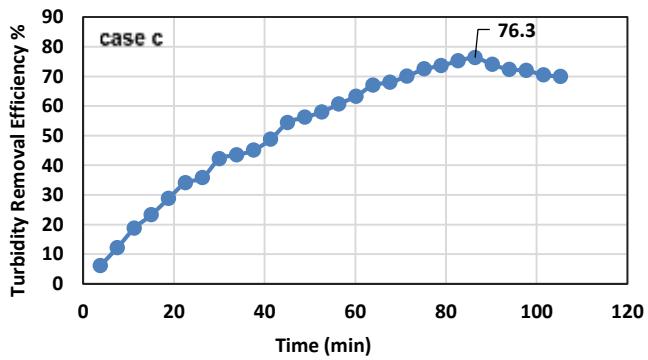
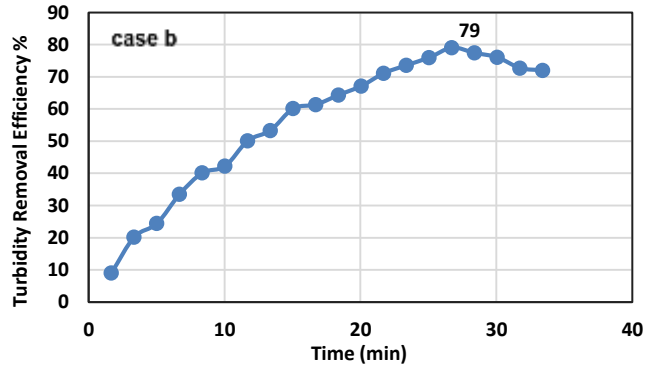
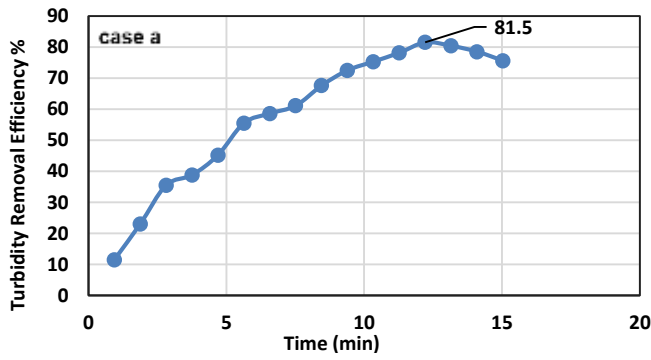


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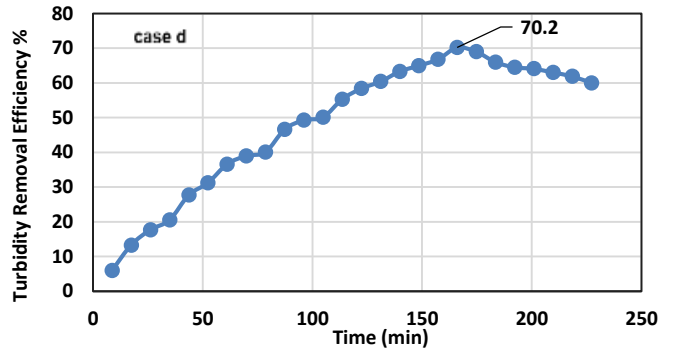
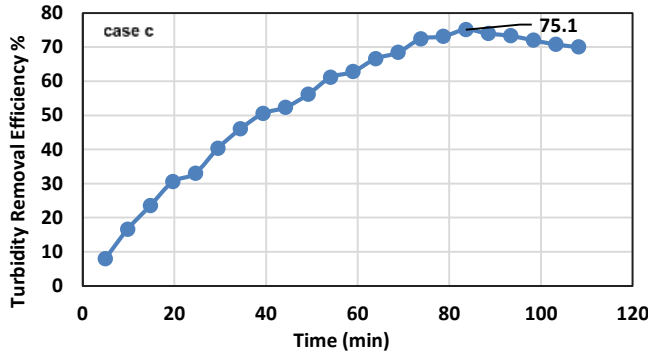
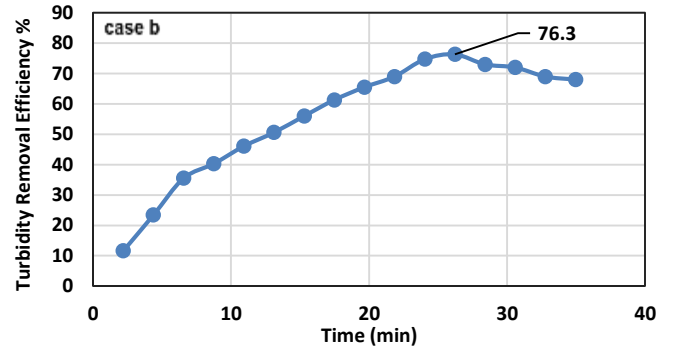
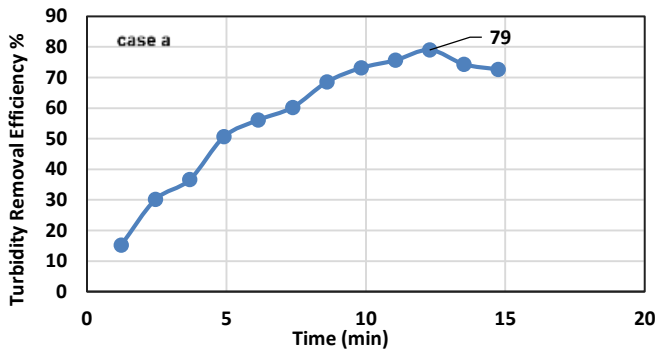




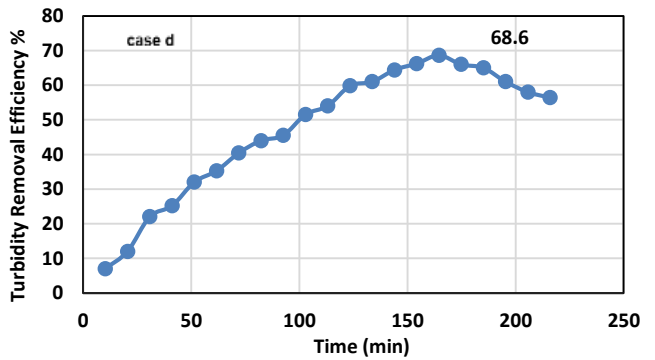
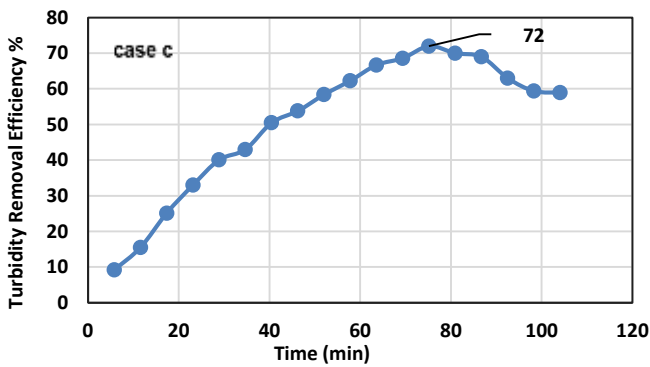
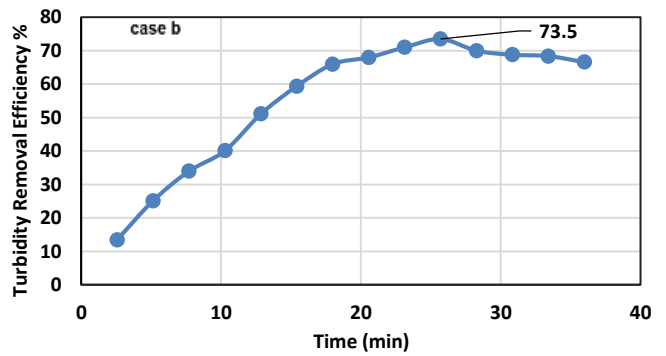
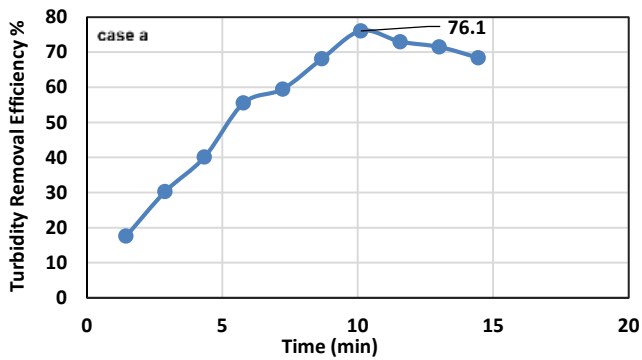
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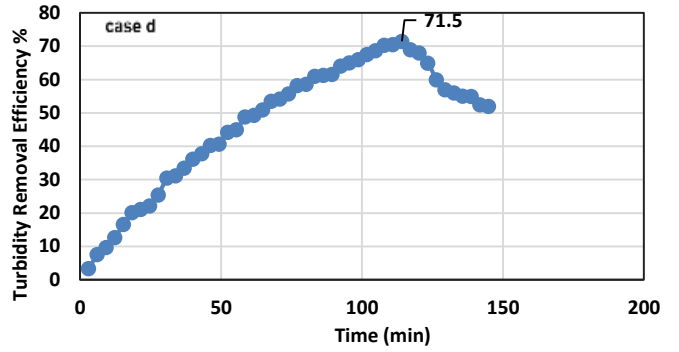
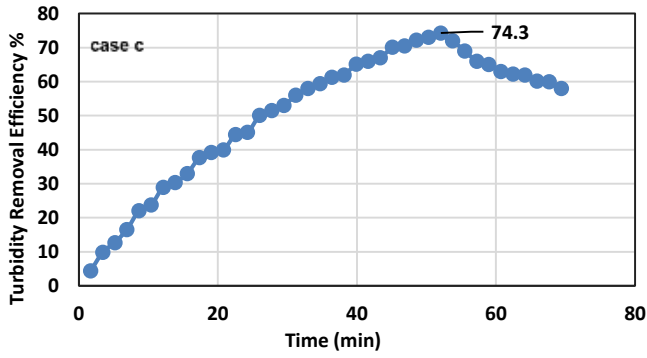
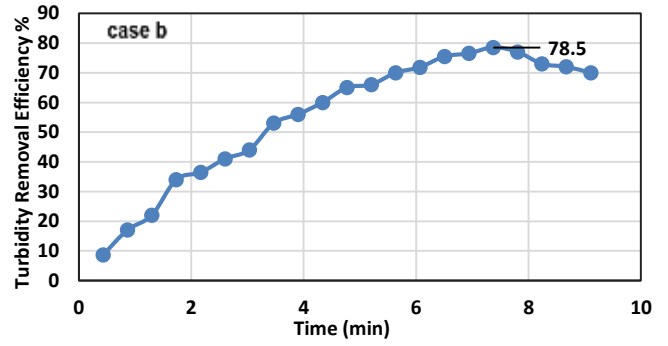
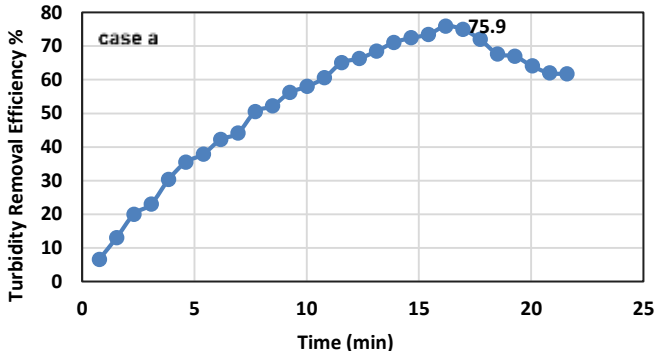


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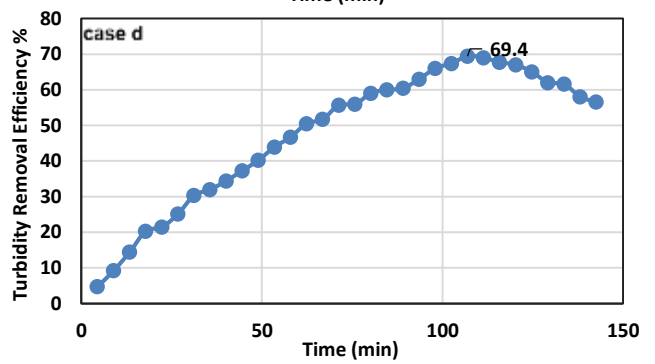
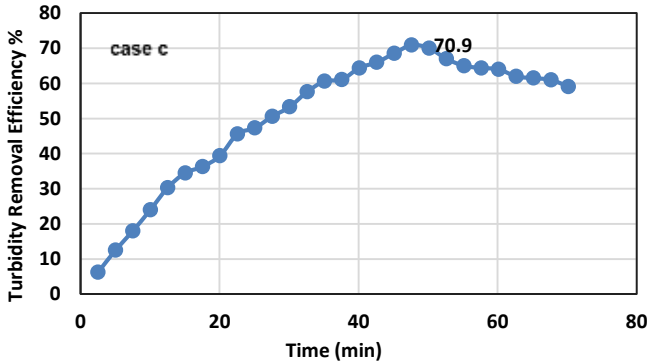
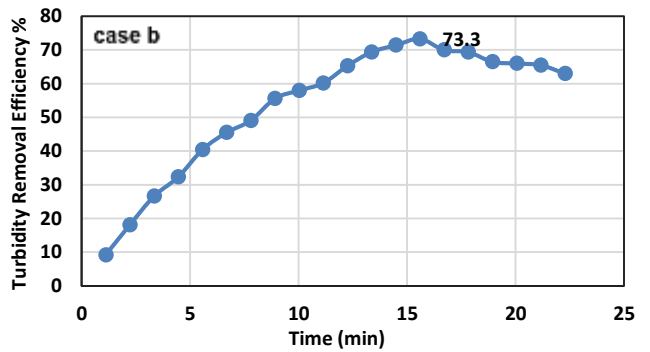
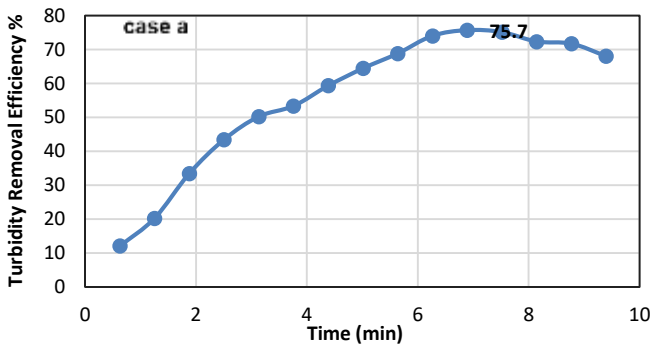


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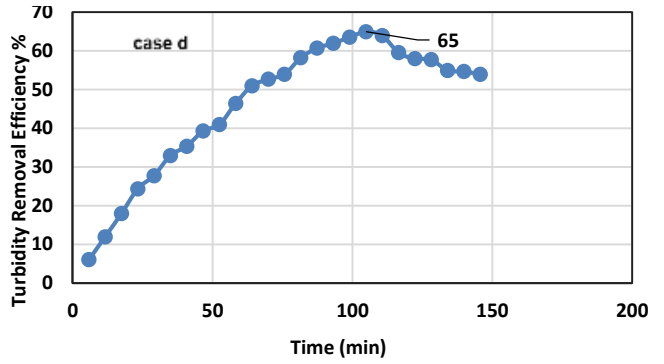
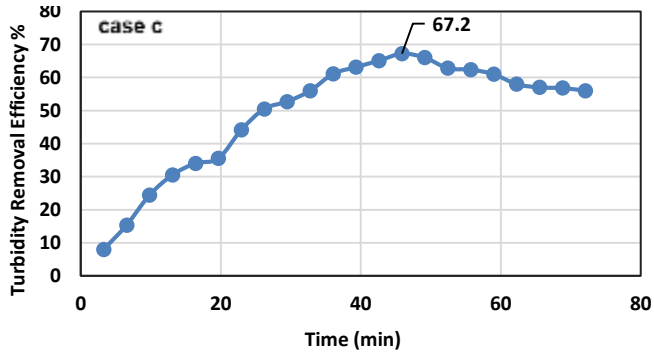
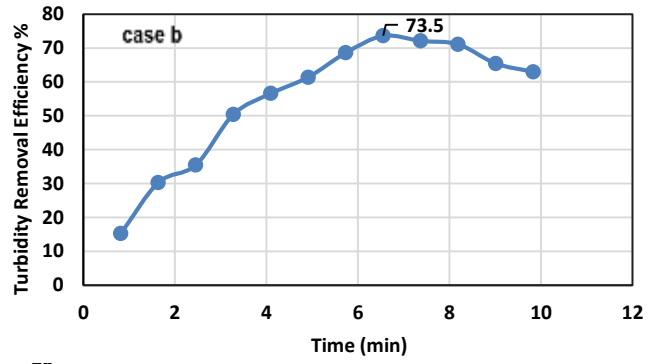
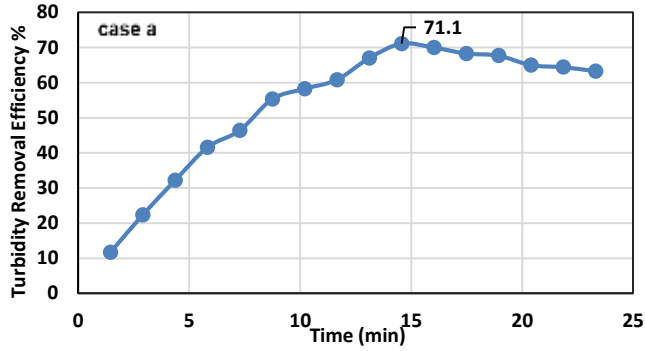




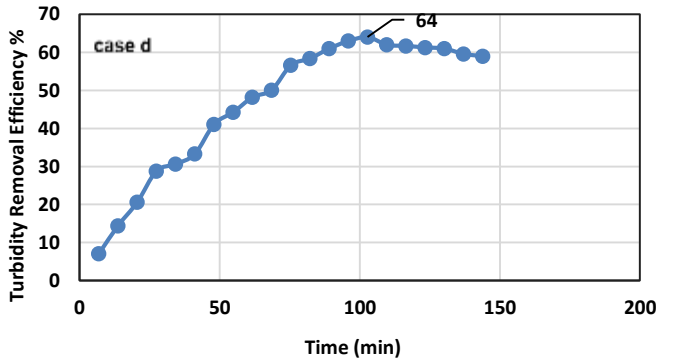
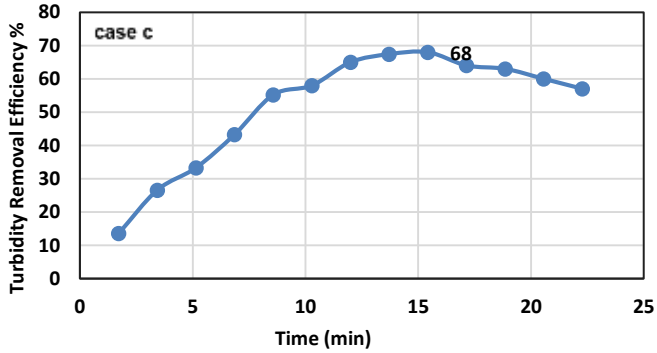
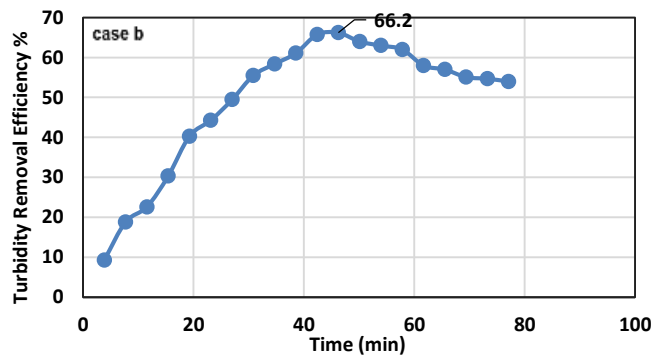
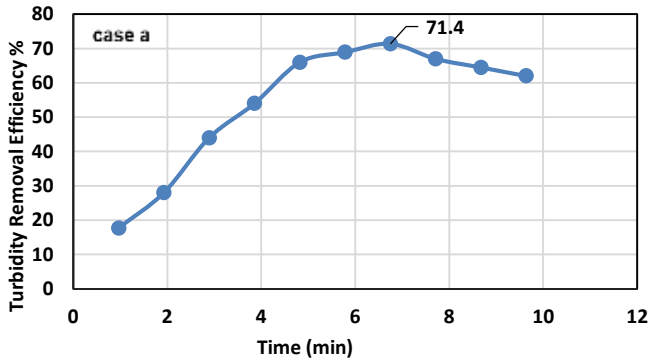
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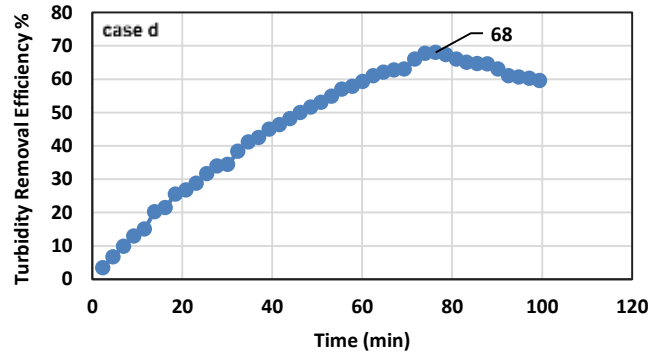
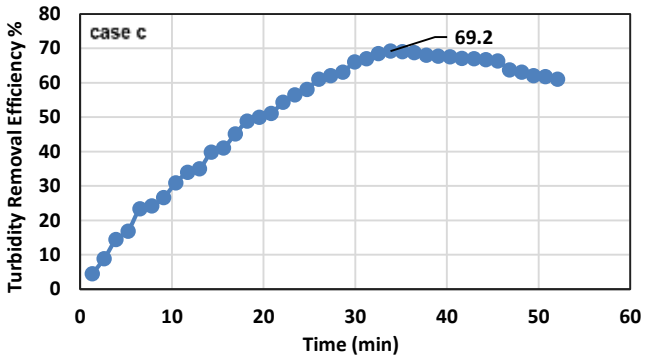
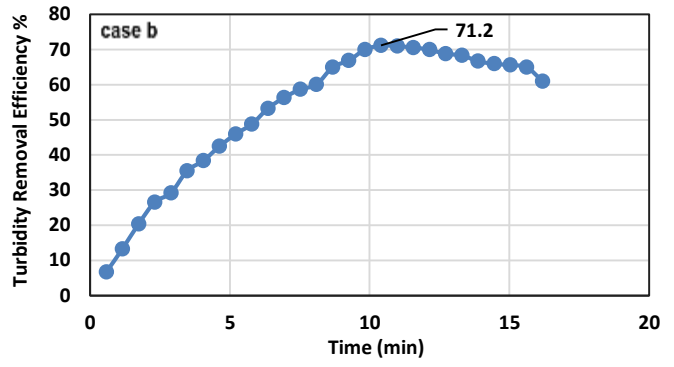
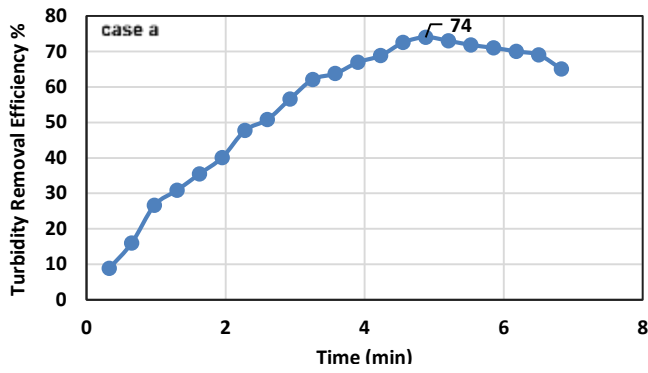
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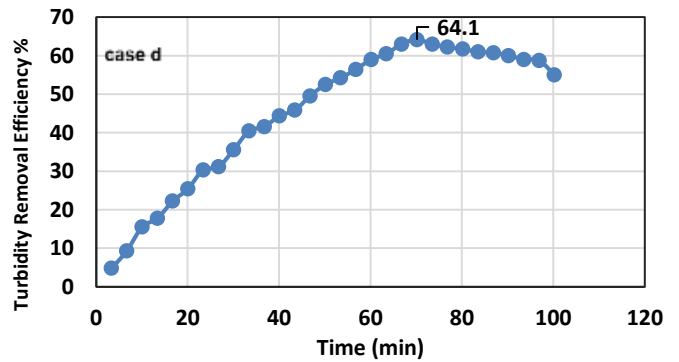
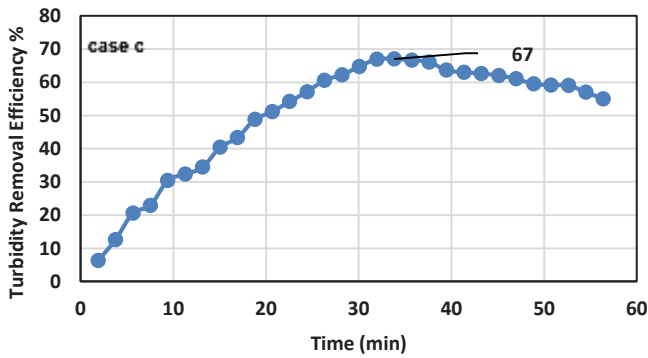
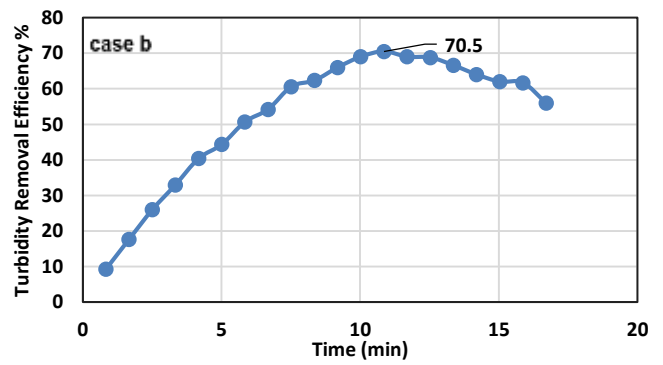
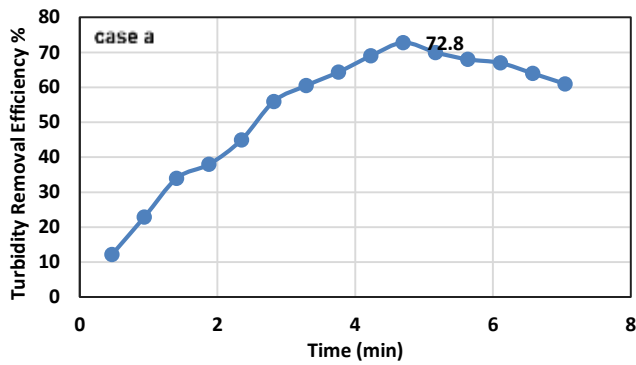
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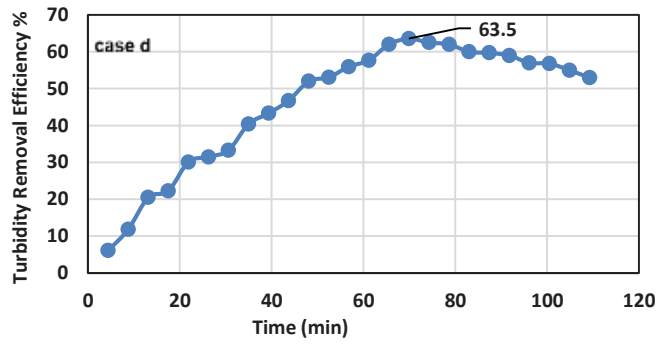
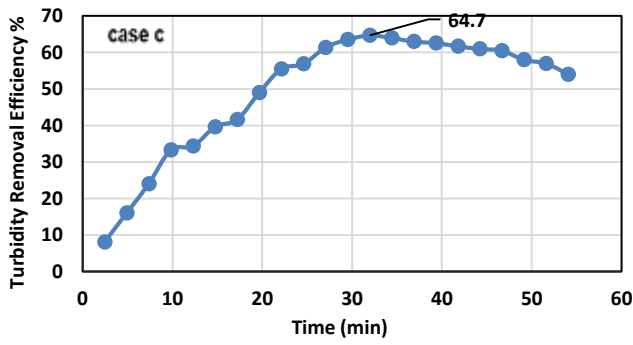
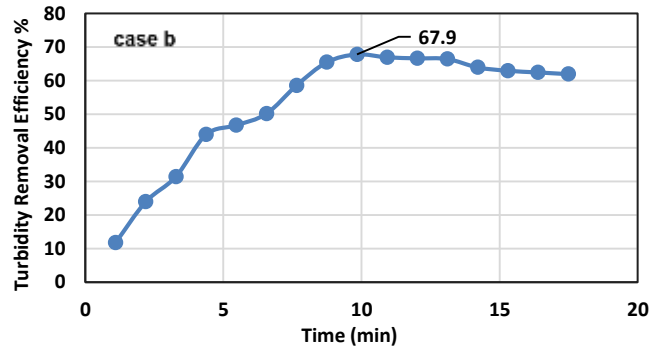
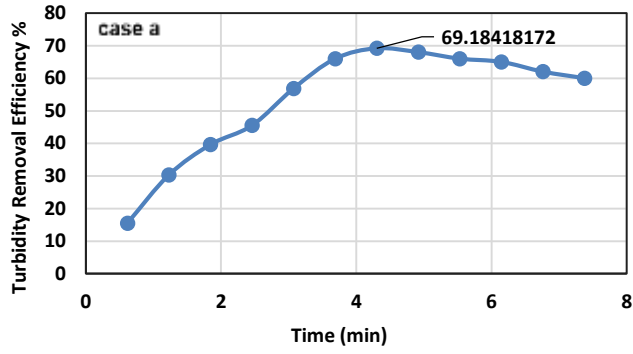
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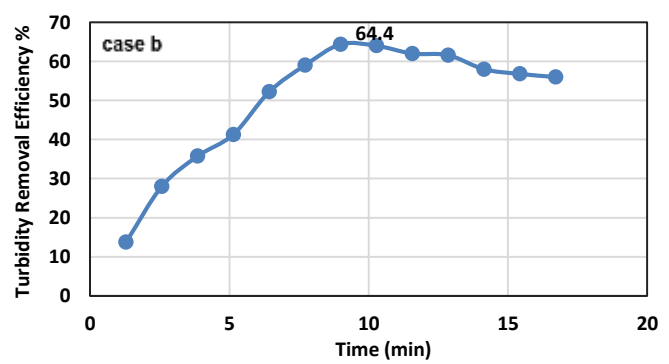
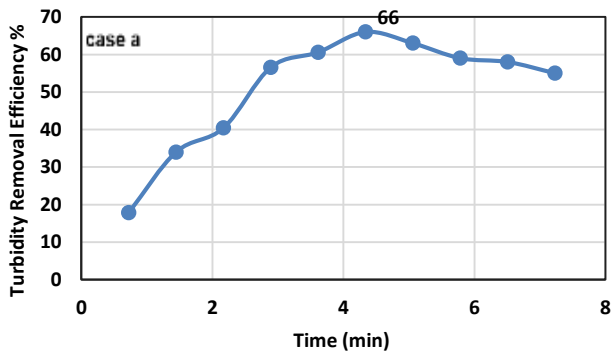
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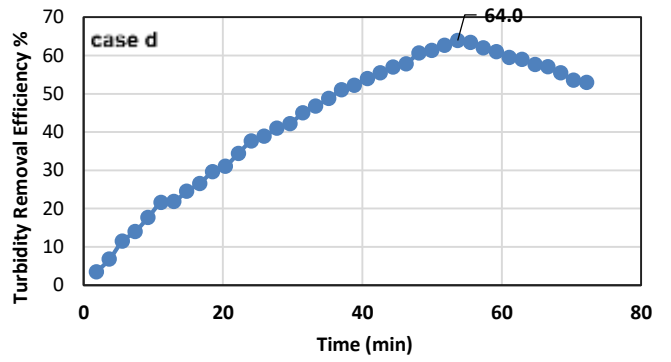
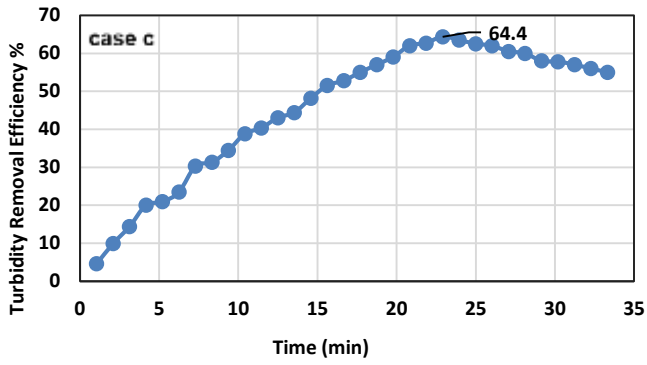
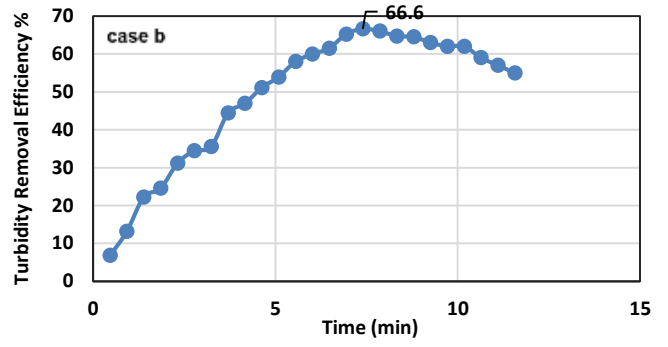
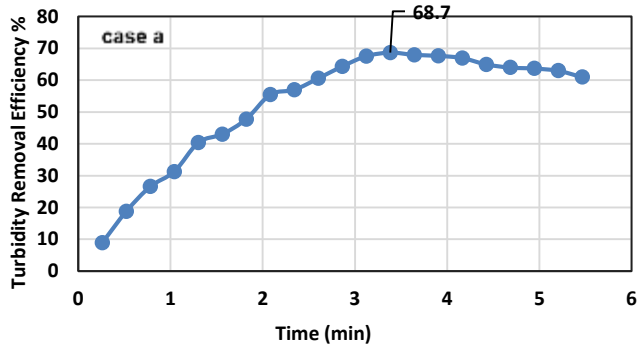


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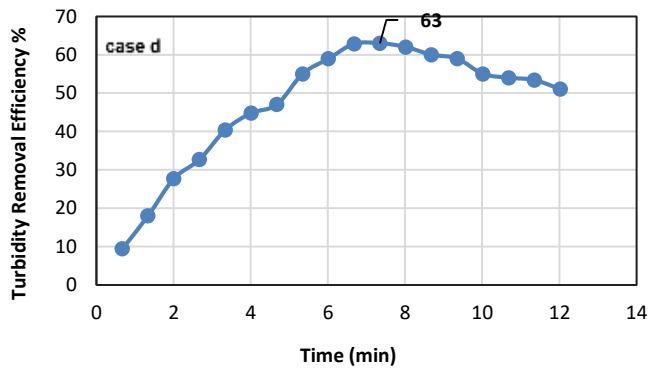
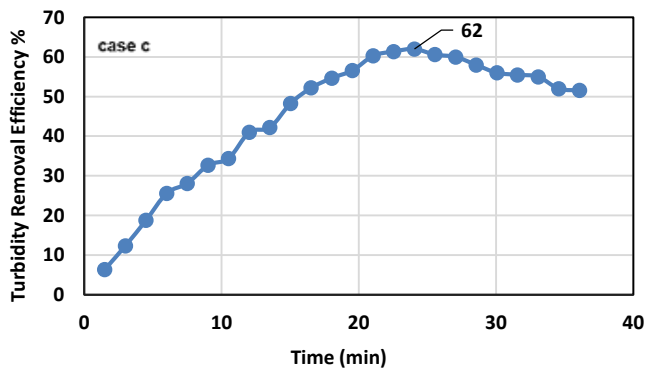
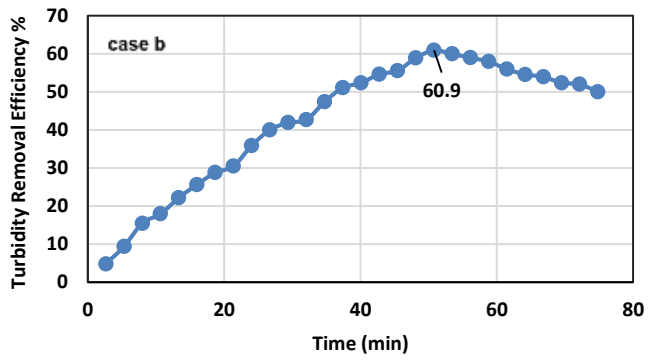
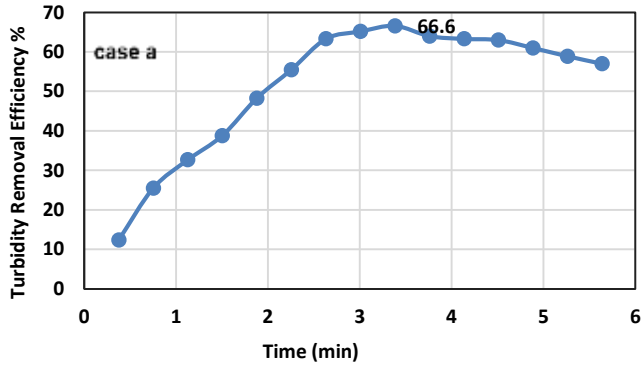


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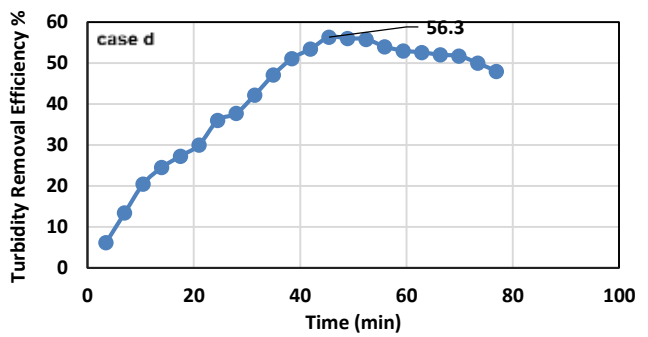
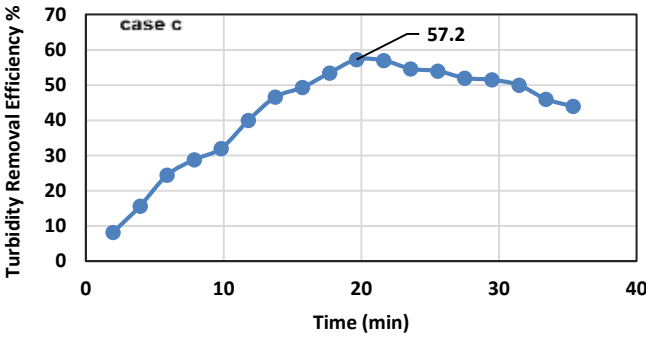
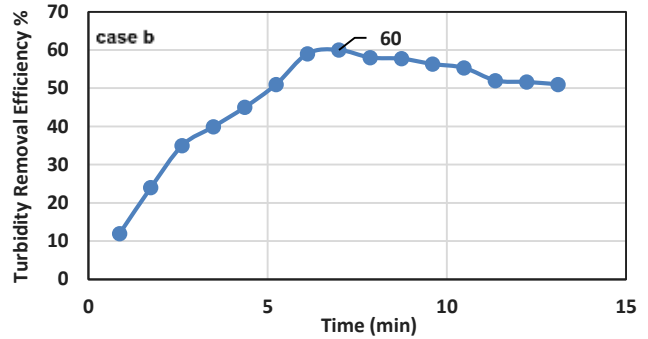
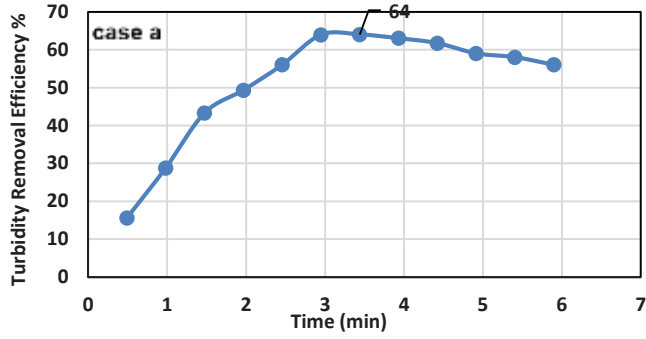




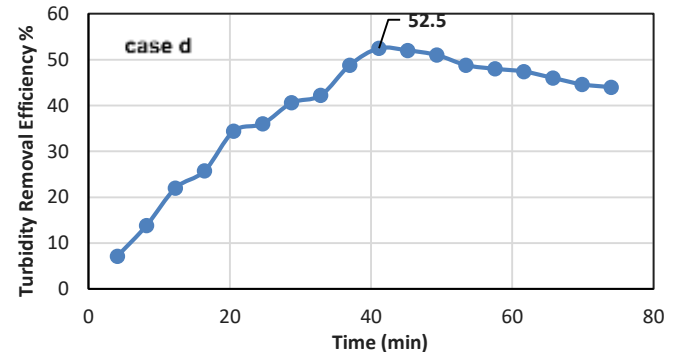
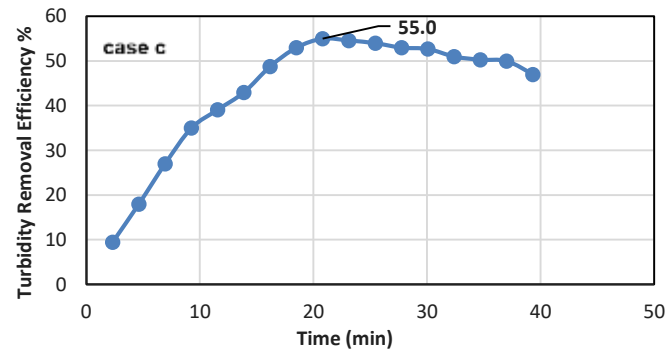
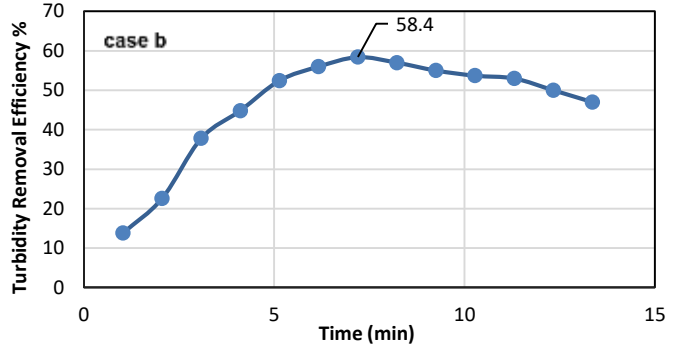
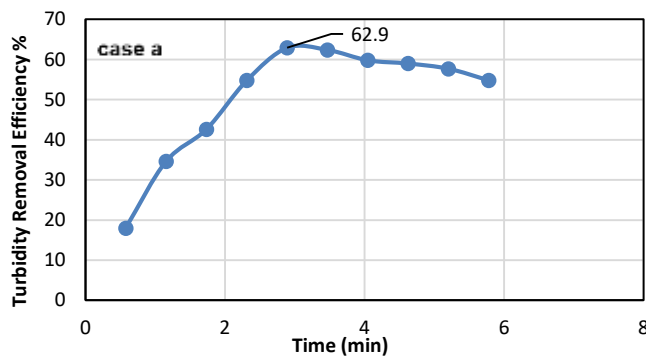
Arrangement 17



Arrangement 18



Arrangement 19



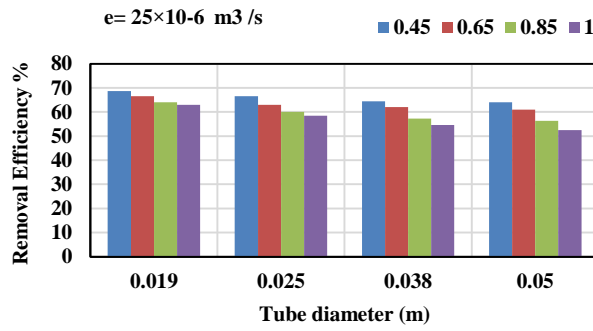
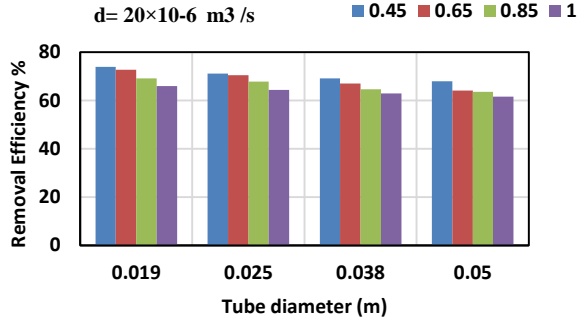
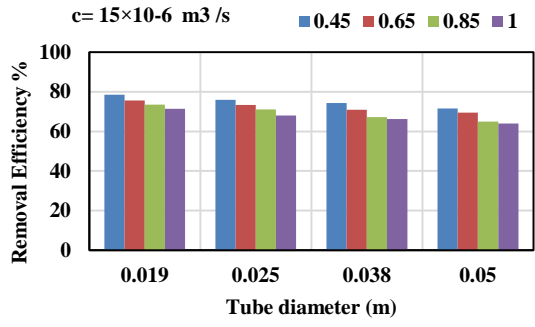
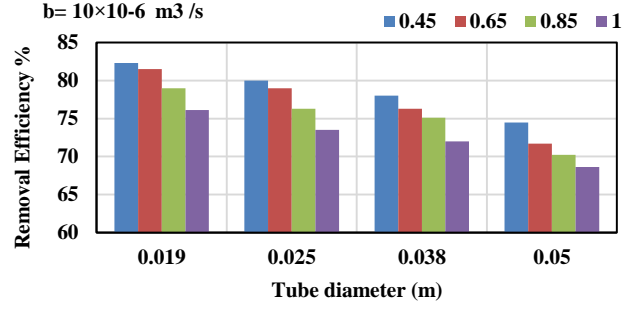
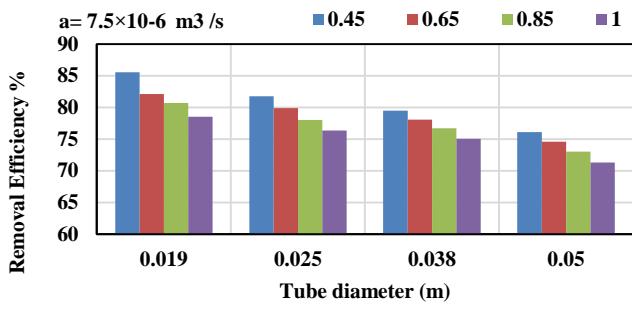


Fig 2. Effect of tube diameter on removal efficiency at flowrate of (a, $7.5 \text{ m}^3/\text{s}$; b, $10 \text{ m}^3/\text{s}$; c, $15 \text{ m}^3/\text{s}$; d, $20 \text{ m}^3/\text{s}$; e, $25 \text{ m}^3/\text{s}$) $\cdot 10^{-6}$

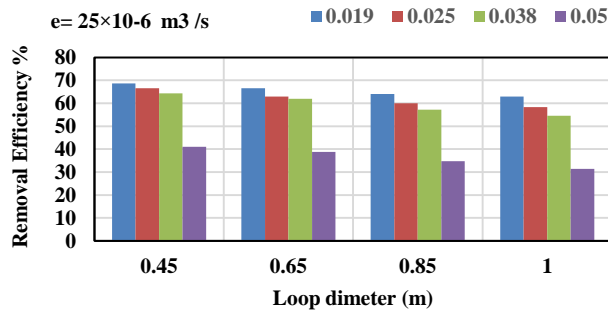
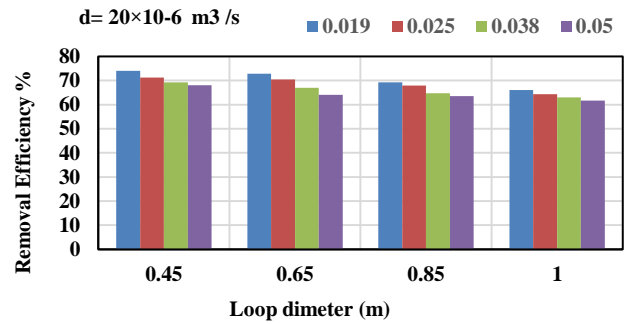
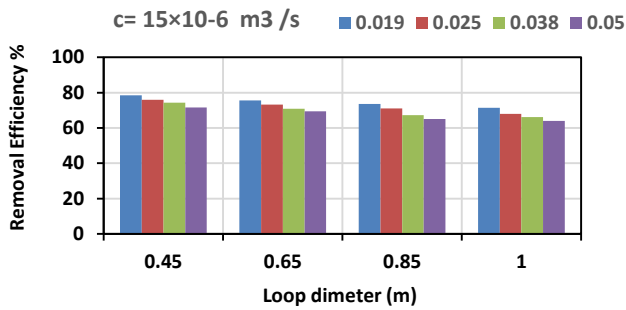
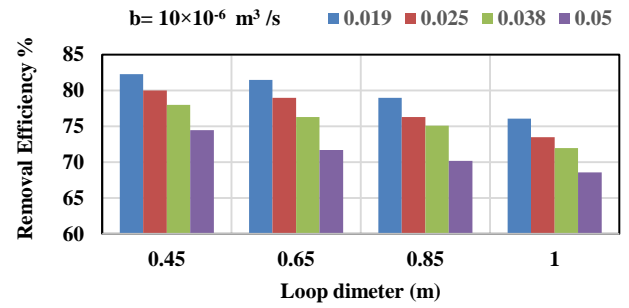
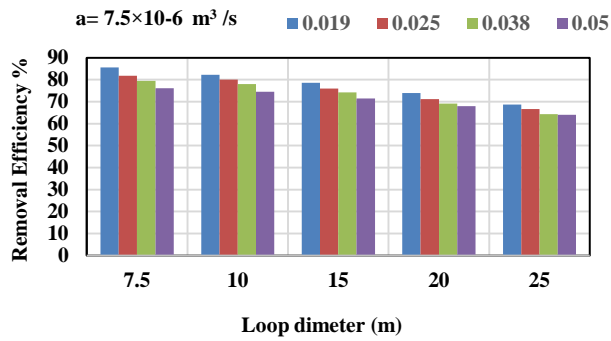


Fig 3. Effect of loop diameter on removal efficiency at flowrate of (a, $7.5 \text{ m}^3/\text{s}$; b, $10 \text{ m}^3/\text{s}$; c, $15 \text{ m}^3/\text{s}$; d, $20 \text{ m}^3/\text{s}$; e, $25 \text{ m}^3/\text{s}$) $\cdot 10^{-6}$

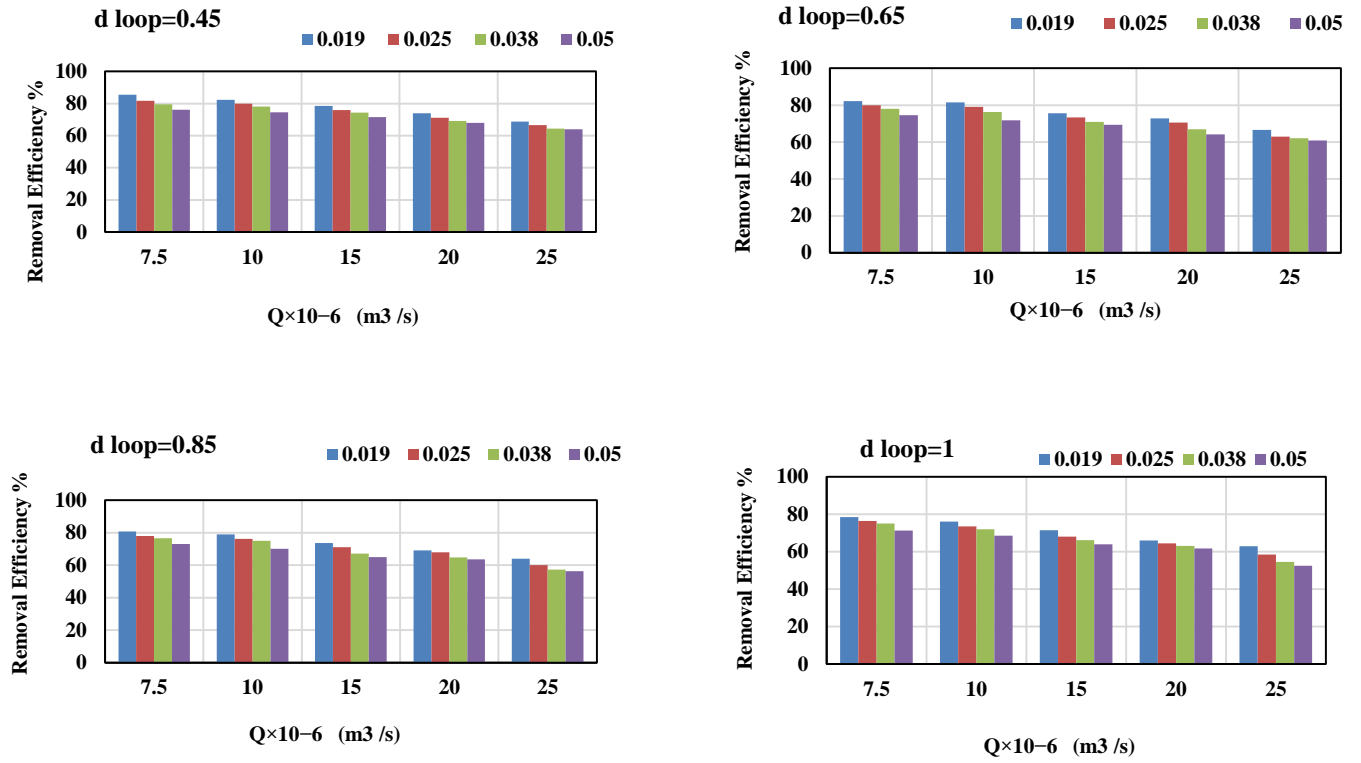


Fig 4. Effect of discharge ($\cdot 10^{-6}$) on the removal efficiency at d loop of (a, 0.45 m; b, 0.65 m; c, 0.85m; d, 1 m)