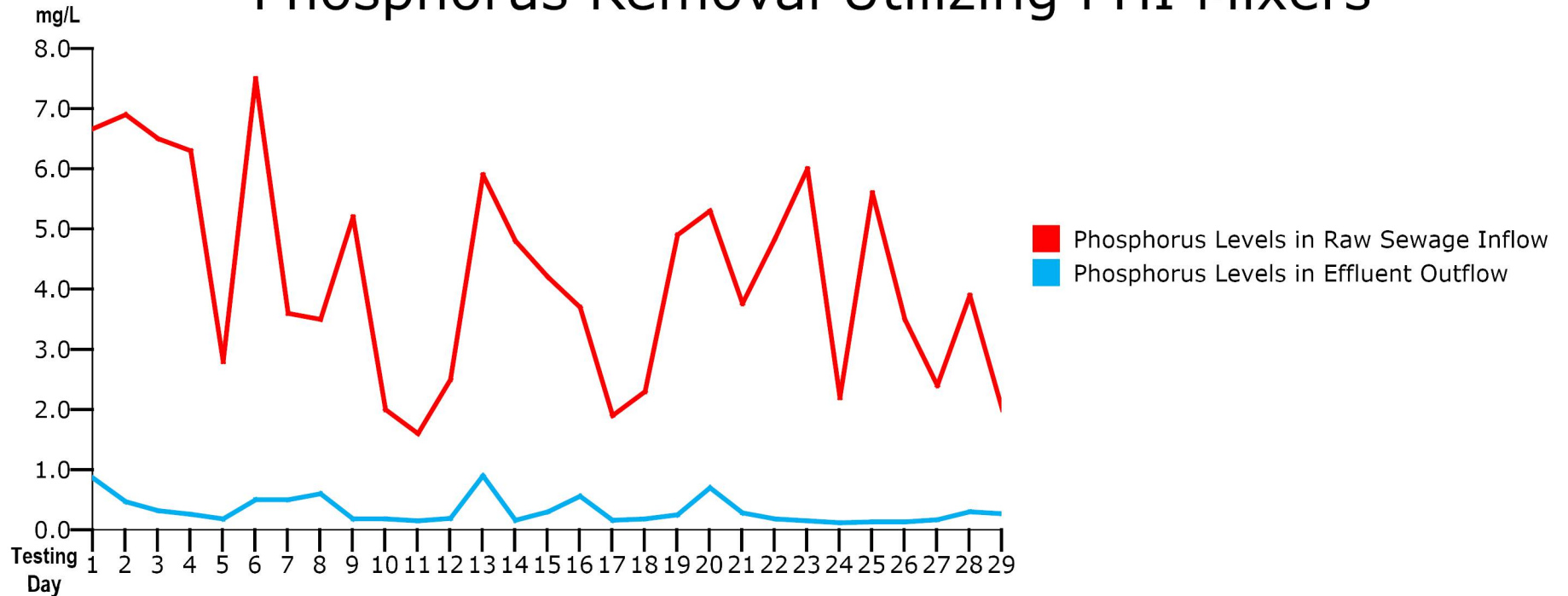


Phosphorus Removal Utilizing PHI Mixers



The plant is required to remove 80% of the phosphorus to meet state guidelines. Previously, the plant added chemicals to stay in compliance; however, during the coldest month of the year (December) they could not meet the state requirements. After they installed the PHI system in 2021, they eliminated the need to add chemicals and reduced phosphorus by 91.3% in December, 2021.

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Date: 2/13/21	Sheet:
PHi Project #: 19-008	NOT TO SCALE