

Cover Page for Supporting Information

Manuscript title: Waste Activated Sludge (WAS) Dewatering Properties of an Original Hydrophobically Modified Polyacrylamide Containing Cationic Microblock Structure

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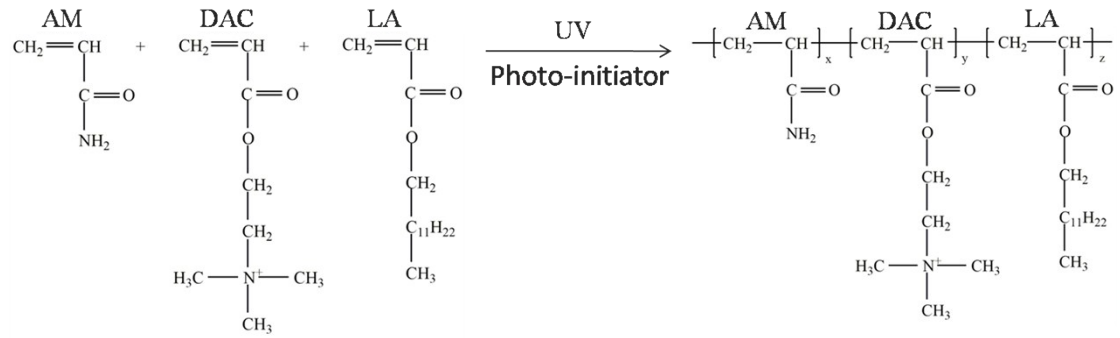
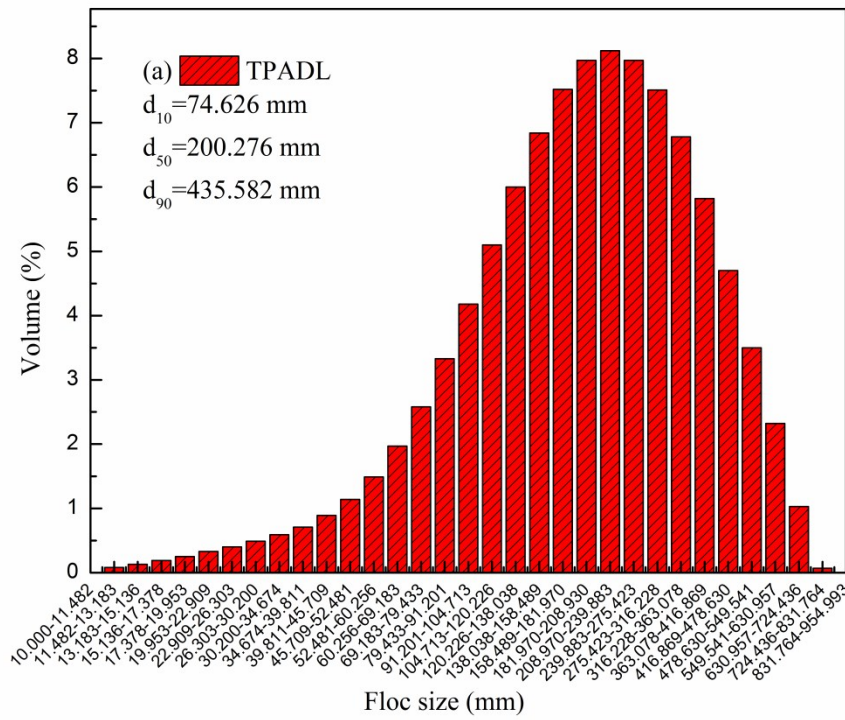
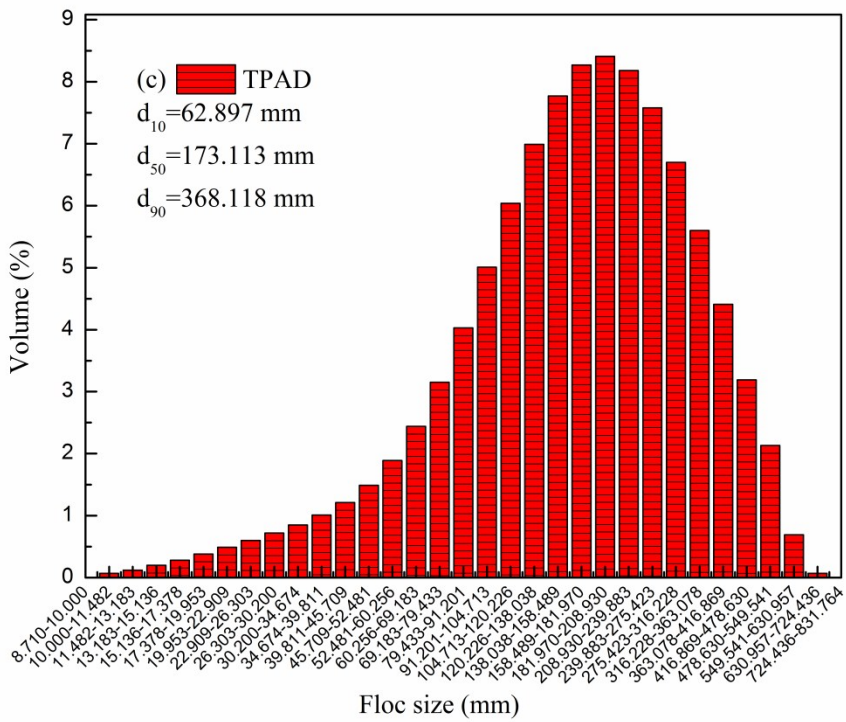
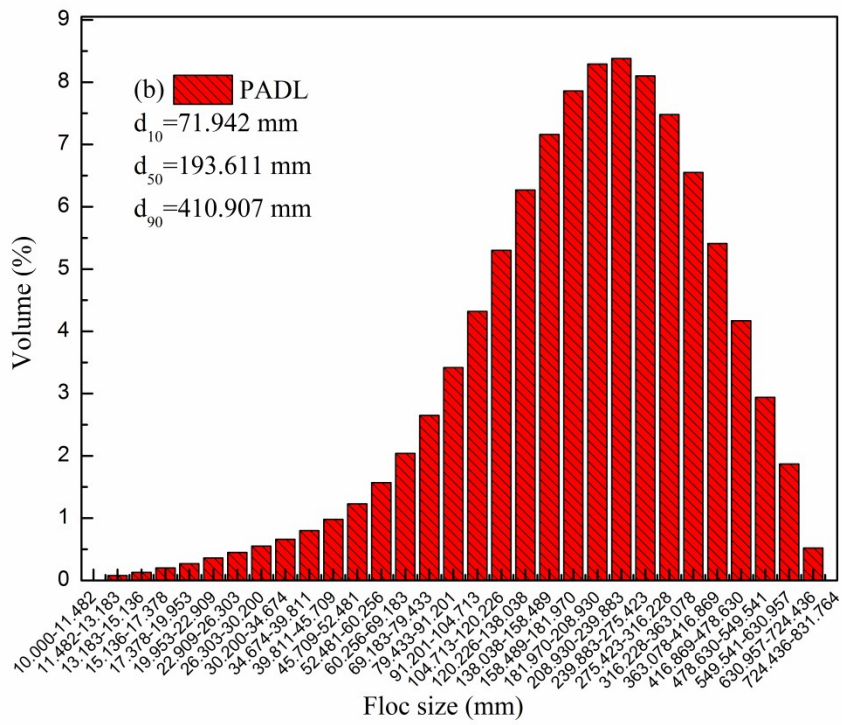


Figure. S1. The proposed reaction route for TPADL





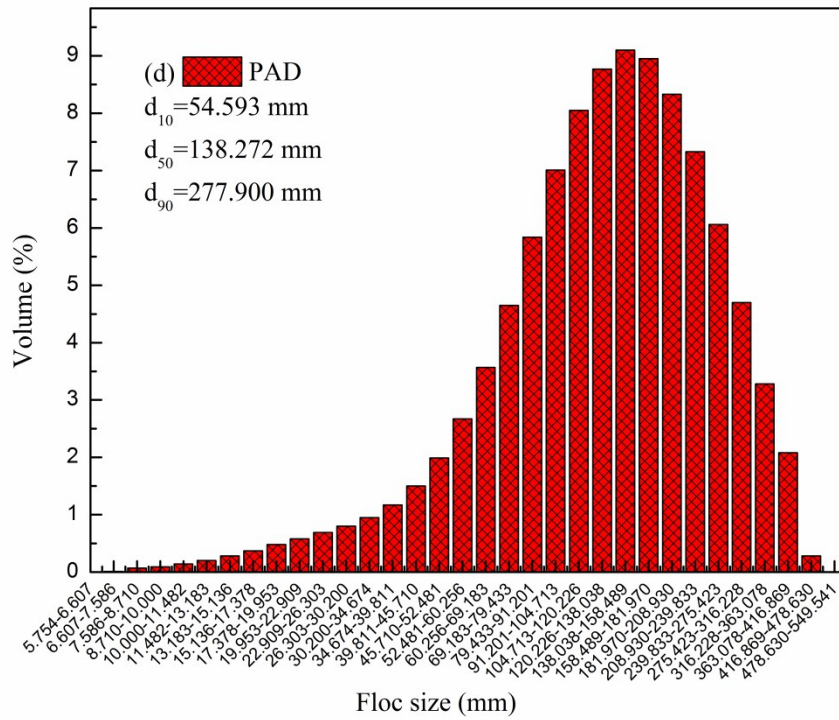
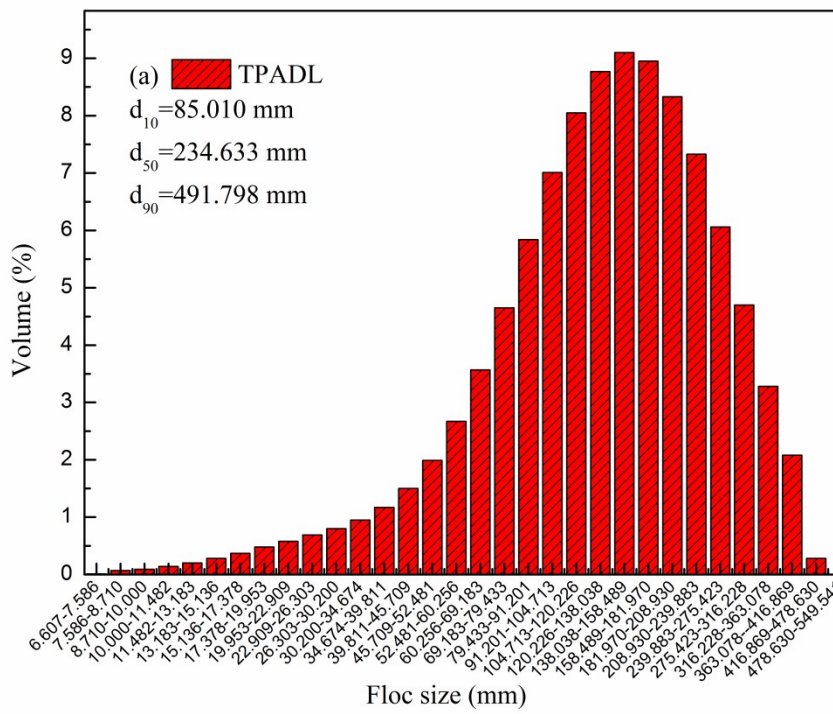
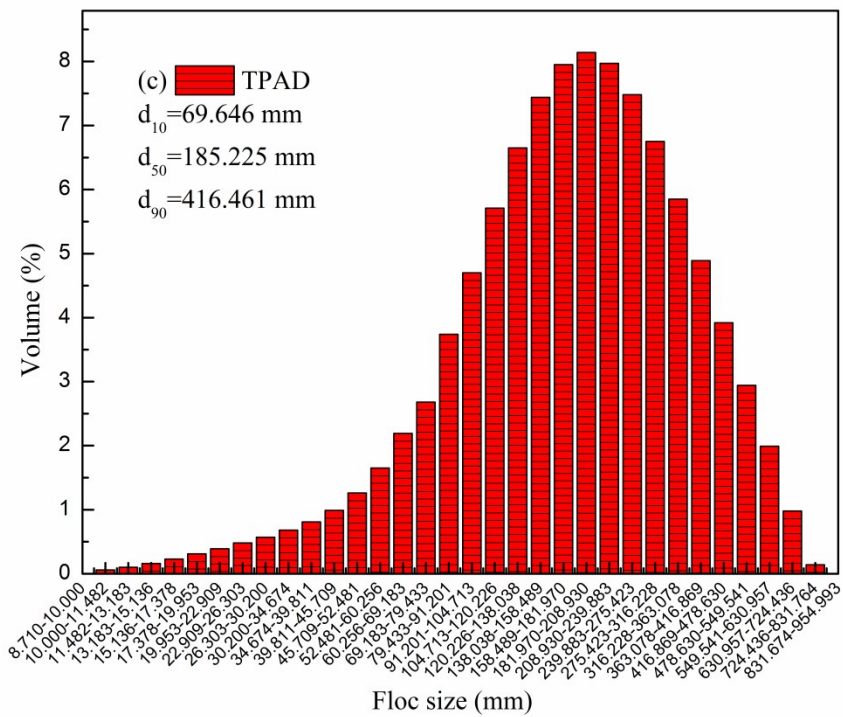
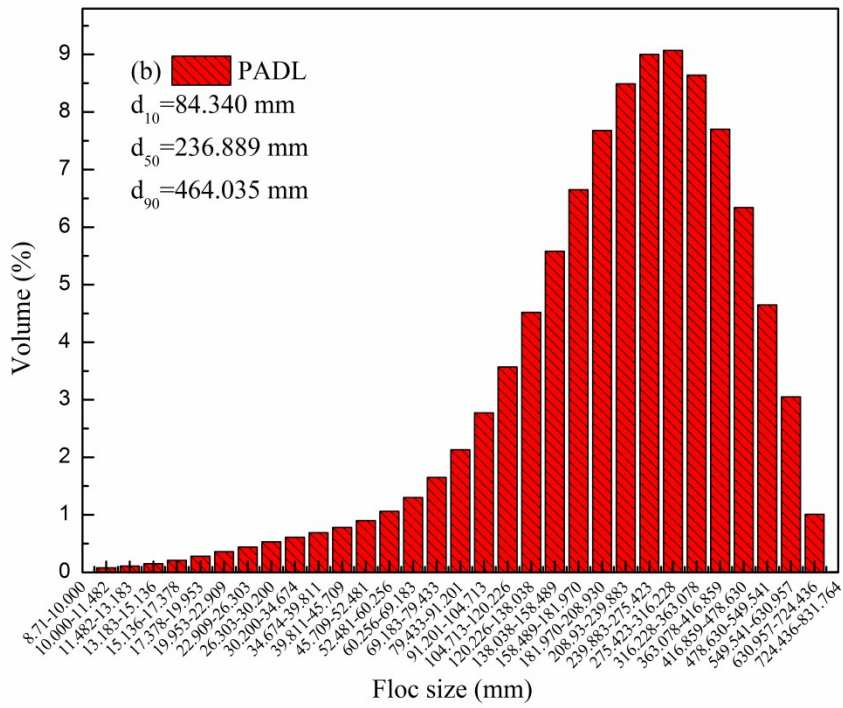


Figure. S2. Floc size (d_{50}) distribution of samples conditioned by (a) TPADL, (b) PADL, (c) TPAD and (d)PAD after breakage.





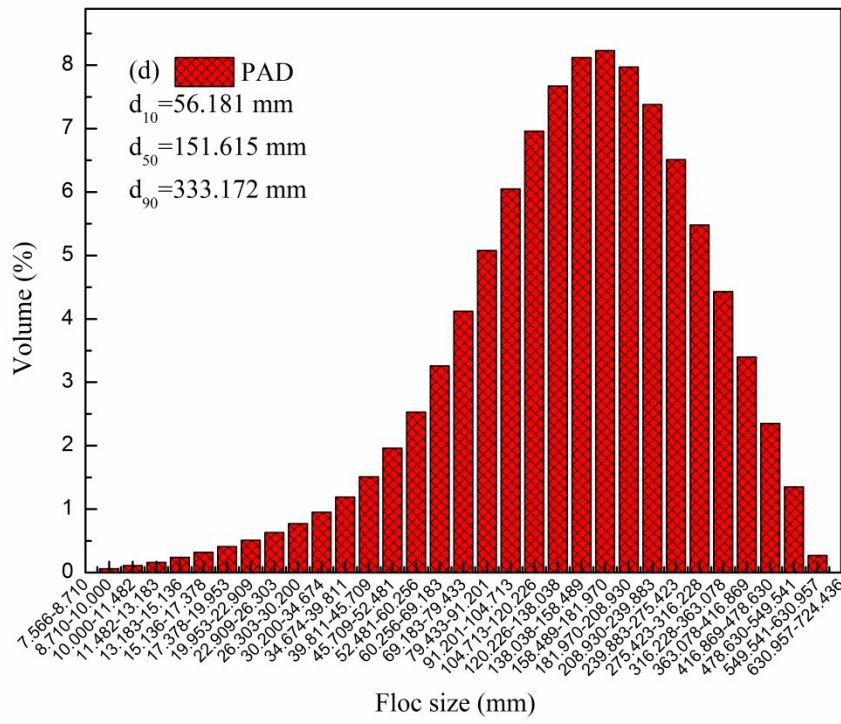


Figure. S3. Floc size (d_{50}) distribution of samples conditioned by (a) TPADL, (b) PADL, (c) TPAD and (d) PAD after recovery.