

By applying this formula to Mr. Jennings's Outfall Sewer, which is designed to have a diameter of 8 feet, with a fall of 1 inch in 1500, the conditions would be as described in Fig. VIII., small segment. Allowing from 8 to 12 million gallons daily flow, sedimentation would take place very rapidly.

I did intend going into a minute criticism of the present scheme before the city, but as you are, no doubt, pretty well loaded up with the subject, and as there appears no immediate prospect of putting it or any other scheme into operation for some time to come, I shall, with your permission, reserve it for a future time.