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## Original Communications.

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### THE PNEUMATIC SYSTEM OF SEWERAGE AND ITS APPLICATION TO THE CITY OF MONTREAL.

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In the July number of Public Health Magazine some facts were given regarding the great system of sewerage which goes under the name of the Pneumatic System, but the information there given was only in outline, and it is proposed now to enter into public details regarding both of the great systems of sewerage—the water carriage or common system—and the pneumatic or air carriage system.

The subject is wide, and time and labor are required to go into all the relations of the questions involved so as to lay bare the causes which have forced on in a manner the invention of the Pneumatic System. These causes are the defects which have been found in the water carriage system, and have led to its failure. As they become better understood this system will be abandoned.

It is proposed in the course of the following articles to give :

- a. Full details and explanations of the Pneumatic System.
- b. Cost of do., embracing analysis and sale of manure.
- c. Sanitary results as far as ascertained, contrasted with sanitary results of water carriage.
- d. Application to Montreal.
- e. If space permits, a history of the water carriage system, and an account of its present condition.