

remedy. Sterilization will afford a substantial degree of expedient protection, and its immediate adoption is recommended but I repeat emphatically that steps looking to the construction of a filtration plant, which will provide a permanent safeguard against water borne diseases, should be taken without delay.

Very respectfully submitted,

(Signed) GEORGE A. JOHNSON,
Consulting engineer.

APPENDIX

REASONS WHY THE WALLACE & TIERNAN APPARATUS IS RECOMMENDED FOR QUEBEC

1° The apparatus is capable of fulfilling the functions it is called upon to perform.

2° The method of controlling the chlorine flow is theoretically correct and has been demonstrated correct under actual working conditions.

3° It is the most simple chlorine control apparatus available, in my opinion.

4° All essential parts of the mechanism of the apparatus are easily accessible.

5° I consider it at least the equal in durability of any chlorine apparatus available.

6° Its reliability is indicated by the blue print submitted herewith showing the uniformity of the delivery of liquid chlorine gas through control machines. The data from which this blue print was made were obtained from authentic comparative tests between the different makes of chlorine control apparatus.

7° The apparatus is so designed that continuous operation is insured. A typical instance is that of Scranton, Penn., from whence a recent report was received to the effect that one