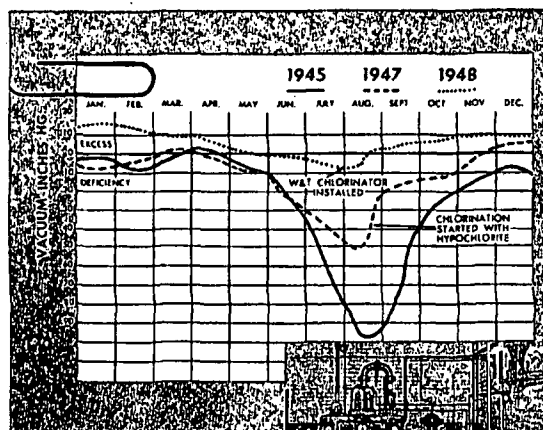




PEAK CONDENSER PERFORMANCE...

... with W&T CHLORINATION

Condenser operating curves from the Greenidge Station of the New York State Electric and Gas Corporation, designed by Gilbert Associates, Inc., show clearly the effectiveness of slime control with chlorination and Wallace & Tiernan Equipment.

The 1945 curves record typical operation without chlorination—showing the serious drop in condenser vacuum during the warm water months. Early in 1947 chlorination was started by feeding hypochlorite, but not until August of that year was the dosage increased sufficiently to give appreciable slime control. Immediate improvement in condenser performance was evident.

The 1948 curve shows a full

year of chlorination. The feeding of hypochlorite — although giving slime control — proved both expensive and difficult. To overcome these difficulties, a W&T Air Operated Master Chlorinator for feeding gaseous chlorine was installed in August 1948. Further improvement in performance was noticed as soon as the chlorinator was installed. After the installation, condenser vacuum even during the summer dropped only about 1/10 inch Hg. below "bogey" compared to a full inch loss during 1945.

You can put these benefits of Chlorination by W&T to work in your plant. Write today for additional information or to arrange a visit with your W&T Representative.

WALLACE & TIERNAN PRODUCTS, INC.

CHLORINE AND CHEMICAL CONTROL EQUIPMENT
Belleville 9, New Jersey • Represented in Principal Cities

More EQUIPMENT NEWS

remove roots, grease, chips and other obstructions.
Snake can be revolved in either direction, and its motion is controlled by lever. No. 420 Sewer Master weighs less than 100 lbs. Booklet available.
Oster Mfg. Co., 2037 E 61st Place
Cleveland 3, Ohio

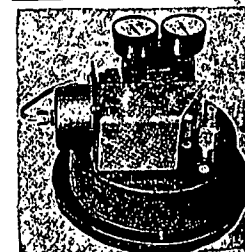


Isolated-Phase Bus Run

607 • Metal-enclosed, isolated-phase bus runs are rated as high as 8000 amp, 14.4 kv. can be shipped in 3-phase packages of lengths to 16 ft. New units use aluminum conductors instead of the heavier copper conductors formerly used.

Electrical joints between aluminum conductor sections are silver surfaced by plating process that insures a permanent low resistance joint, manufacturer claims.
General Electric Co., Schenectady, N.Y.

For more data on these items, see page 165. Identify your request with item number.



Pneumatic Transmitter

650 • Instrument combines pressure gauge with reliable pneumatic transmitter. Operating pressure varies from 3-15 lbs. (or 5-25 lbs. if specified) regardless of range of pressure being measured. Instrument is calibrated with comparison of actual pressure applied to gauge versus transmitted air.
Ranges from vacuum to 10,000 psi available. Used with either recording or indicating instruments these units provide greater safety and convenience with high pressures, corrosive, toxic, inflammable or other hazardous fluids, and permit low pressure air piping to bring pressure

POWER • JUNE 1949

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