

To MRP : DED : JMW :file

Date December 15th, 1962

From RCF

Ref.

Subject Tonnage Estimates and Assays of Thickener O'Flow Solutions

The following data was recorded for the period December 7th,
to December 13th inclusive.


Respective tonnages were calculated each day. Assays refer
to daily samples taken over a 24 hour period, and composited for
the test period December 7th to 13th, 1962.

<u>Product</u>	<u>Tons</u>	<u>A S S A Y S</u>		<u>As Discarded per day (pounds)</u>
		<u>As</u>	<u>Fe</u>	
Calcline Wash Thick. O'Flow (Dorrco)	204	125.4 ppm	1.36%	51
Calcline Wash Thick. O'Flow (Mill)	614	18.35 ppm	0.082%	22
Hot Cottrell Dust Storage Thick.O'Flow..	249	111.0 ppm	0.0306%	55

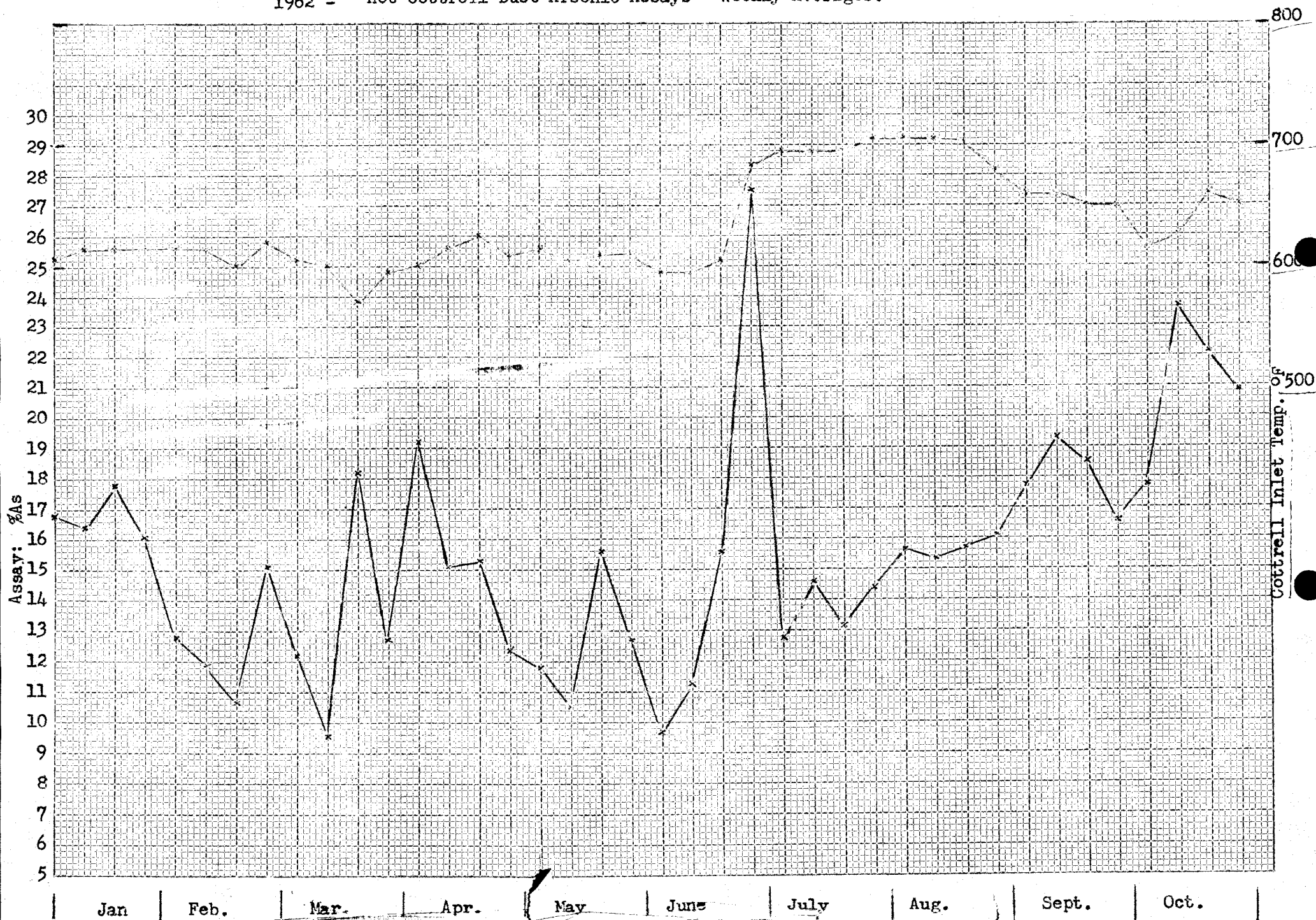
Note:

Arsenic content in Hot Cottrell Dust during this period
averaged 8.46% As.

Precipitation tests on thickener o'flow solutions indicate
approximately 90 percent of the As content can be removed. Dried
precipitate assayed 34.85% Fe, 2.6% As, and 0.41% Sb.


E.O. Foster

1962 - Hot Cottrell Dust Arsenic Assays - Weekly Averages.



MILL SOLUTION TO BOW LAKE

