

Note: This is a reference cited in AP 42, *Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

Background Report Reference

AP-42 Section Number: 11.6

Background Chapter: 4

Reference Number: 46

Title: Written communication from Gerald Young, St. Mary's Peerless Cement, Detroit, MI, to John Croom, Quantitative Applications, Inc., Stone Mountain, GA, December 13, 1989

Gerald Young

St. Mary's Peerless Cement

December 1989



St Marys Peerless Cement

AP-42 Section 11.6
Reference Not used
Report Sect. 4
Reference 46

Company
9333 Dearborn Street
Detroit, Michigan
48209
(313) 842-4600

December 13, 1989

Dr. John Croom
3898 Westwood Path
Stone Mountain, GA. 30083

Dear Dr. Croom;

John, as promised, below are St. Marys Peerless' SO₂ values for the years indicated. There were no tests for NO_x emissions.

Date	Clk Prod TPH (Est)	SO ₂ #/Hr	SO ₂ #/T	Test Duration Min.
12/22/86				
Run				
1		986.5	11.7	60
2		1157.9	13.8	60
3		1310.2	15.6	60
Avg.	84	1151.5	13.7	--
9/24/85				
Run				
1		585.54	6.0	80
2		542.31	5.6	80
3		442.3	4.6	80
Avg.	97	523.4	5.4	--
11/7/84				
Run				
1		1622.24	20.3	80
2		873.9	10.9	80
3		1317.8	16.5	80
Avg.	80	1271.3	15.9	--
10/3-4/82				
Run				
1		675.0	9.0	100
2		566.7	7.6	100
3		744.1	9.9	100
Avg.	75	661.9	8.8	--

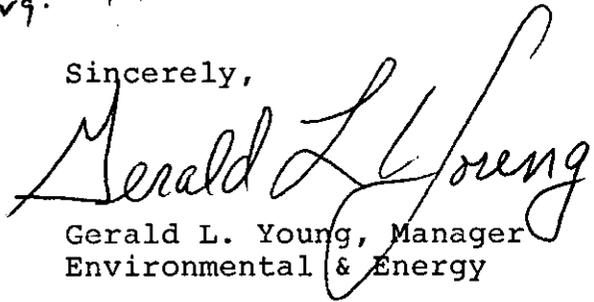
Ref 21 Wet Process
Not discussed by MAI
but certainly rated C
at best probably D

10/26,27/82

Run				
1		221.8	3.0	100
2		215.1	2.9	100
3		358.1	4.8	100
Avg.	74	265.0	3.6	---

All Avg. 9.48

Sincerely,



Gerald L. Young, Manager
Environmental & Energy

GLY/kh

I talked w/ Jerry. He said that
sampling/test met EPA stds and that
he thought the work + results were
very good.
JHC