

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/](http://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.

<b>AP42 Section:</b>	<b>11.7</b>
<b>Reference:</b>	<b>29</b>
<b>Title:</b>	<b>Emission Test Report (Excerpts)-- Plant A, Spray Dryer, February 1992, Document No. 4602-01-02, Confidential Business Information Files, Contract No 68-D2-0159, Assignment No. 2-01, U. S. Environmental Protection Agency, Research Triangle Park, NC, June 8, 1995.</b>

I. SUMMARY

On February 10, 1992, \_\_\_\_\_, \_\_\_\_\_, Inc, conducted emissions tests for annual compliance certification at \_\_\_\_\_. The source tested was the spray dryer venturi scrubber in the body preparation plant operating under \_\_\_\_\_.

The tests were conducted by Byron Burrows and Scott Burrows of \_\_\_\_\_, with the assistance and cooperation of the employees of \_\_\_\_\_.

A summary of the particulate test results is shown in Table 1. The average particulate emission rate was 2.85 lb/hr at an average production rate of 13 tons/hr. The allowable emission rate per specific condition #3 of the permit is 3.616 lb/hr. The visible emission test average opacity was zero percent.

All emission rates were determined according to the procedures prescribed by the \_\_\_\_\_ regulation and the tested source was found to be in compliance with all applicable emission standards.

I hereby certify that these results are true and correct and were obtained by the procedures and methods described herein.

Respectfully Submitted;

I



Byron T. Burrows  
Environmental Specialist

TABLE 1  
TEST SUMMATION

PLANT:  
SOURCE:       Spray Dryer Venturi Scrubber  
DATE:         2-10-92

RUN NO.	SAMPLE VOL. (DSCF)	FLOWRATE		H2O (%)	STACK TEMP. (deg F)	ISOKIN-ETICS (%)	PARTIC. CONC. (gr/DSCF)	PARTIC. EMISSIONS (LB/HR)
		(ACFM)	(DSCFM)					
1	41.3245	28137	20434	15.86	156	95.2	0.0243	4.26
2	40.8662	28168	19479	19.70	158	102.0	0.0098	1.63
3	40.4127	28987	19686	21.10	158	96.6	0.0157	2.64
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Average		28431	19866	18.88	157	97.9	0.0166	2.84
						Allowable *		3.60

\* ██████████ E = 17.31 p      0.16