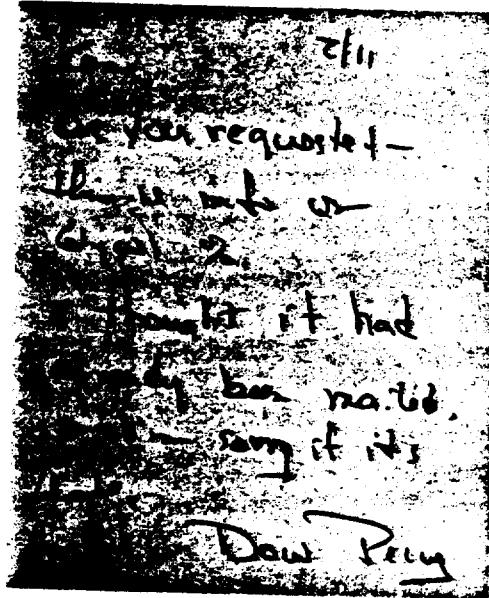


Note: This is a reference cited in *AP 42, Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

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.

PET
AP-42
Section 5.13.2
Reference Number
16



FIBER INDUSTRIES, INC.
SALISBURY, NC

ETHYLENE GLYCOL %
IN
EJECTOR COOLING WATER SYSTEM

<u>DATE</u>	<u>1st SHIFT</u>	<u>2nd SHIFT</u>	<u>3rd SHIFT</u>
09/01/82	.11	.09	.14
09/02/82	.12	.16	.43
09/03/82	.19	.18	.36
09/04/82	.52	.43	.42
09/05/82	.66	.55	.50
09/06/82	.60	.65	.67
09/07/82	.53	.66	.63
09/08/82	.52	.35	.41
09/09/82	.27	.51	.36
09/10/82	.21	.39	.37
09/11/82	.31	.25	.21
09/12/82	.17	.19	.19
09/13/82	.08	.14	.10
09/14/82	.14	.22	.19
09/15/82	.04	.18	.12
09/16/82	.06	.11	.04
09/17/82	.29	.19	.11
09/18/82	.28	.21	.23
09/19/82	.26	.21	.16
09/20/82	.18	.17	1.03
09/21/82	.86	.82	.86
09/22/82	.75	.65	.55

ETHYLENE GLYCOL % IN EJECTOR COOLING WATER SYSTEM (CONTINUED)

DATE	<u>1st SHIFT</u>	<u>2nd SHIFT</u>	<u>3rd SHIFT</u>
09/23/82	.48	.32	.40
09/24/82	.42	.36	.31
09/25/82	.27	.39	.31
09/26/82	.29	.28	.22
09/27/82	.23	.12	.18
09/28/82	.19	.10	.18
09/29/82	.16	.15	.15
09/30/82	<u>.13</u>	<u>.25</u>	<u>.20</u>
TOTAL	9.32	9.28	10.03
AVERAGE	=	<u>28.63</u> 90	= 0.32%

NOTE: The sample point is a $\frac{1}{2}$ " sample pipe on the 16" cooling water return header at the point where the header enters into the cooling tower. This location was chosen because it was convenient for the operating personnel who compile the data.

Dow Pwy
2/11/83