

C-8 TRENDS IN AIR

TCP 207 FEP POLY KETTLE OPERATORS DISK

TCP 221 ^{P/S} FEP PROCESS PK OPERATOR

TCP 293 ^{P/S} FEP DISPERSION OPERATOR

C-8 IN AIR (PPB)

AEL = 0.56

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
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TCP 221 FEP POLYKETTLE
OPERATOR

TCP 216 FEP WET FINISHING

OPERATOR

TTF 105 - F.P. DISPERSION OPERATOR
TTF 104 - P/S - F.P. AUTOCLAVE OPERATOR

0.95	0.30	0.09	0.11	0.09	0.17	0.12	0.08
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RAW DISPERSION

A/C OPERATOR

1.20	0.26	0.09	0.21	0.20	0.36	0.76	0.41
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TTF 102 FINE POWDER DRYER

OPERATOR

1.40	0.56	0.15	0.06	0.10	0.78*	0.87	--
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* 1 Sample Point Only

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AJP002141

C8 IN AIR DATA SUMMARY

JOB	YEAR	AVERAGE C8	n
FEP POLYKETTLE OPERATOR	1988	0.07	14
(TCP 221)	1989	0.41	6
		0.11	4
	1990	0	1
	1991 (10/31)	0.08	12
FEP WET FINISHING OPERATOR	1988	0.07	5
(TCP 216)	1989	-	0
	1990	-	0
	1991 (10/31)	0.17	8
AUTOCLAVE OPERATOR	1988	0.09	11
(TTF 104)	1989	0.21	10
		0.11	9
	1990	-	0
	1991 (10/31)	0.12	27
FINE POWDER DRYER OPERATOR	1988	0.08	8
(TTF 102)	1989	1.31	2
		0.21	1
	1990	-	0
	1991 (10/31)	0.03	14

AJP002142

EID079778

F.P. AUTOCLAVE OPERATOR

<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
.01	.01		.01
.215	.07		.01
.053	.32		.01
.198	.17		.076
.137	.11		.01
.05	.14		.107
.30	1.09		.097
.01	.08		.043
.01	.01		.01
.01	.05		.043
.05			.029
			.101
			.052
			.042
			.051
			.207
			.01
			.03
			.752
			.474
			.01
			.397
			.01
			.01
			.450
			.186
			.01

$n=9$
 $\bar{x} = .11$

$n=11$

$\bar{y} = .09$

$n=10$

$\bar{x} = .21$

$n=0$

—

$n=27$

$\bar{x} = .12$

ALP002143

FEP ^{WET} FINISHING OPERATOR

<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991 YTD</u>
.116			.049
.096			.101
.01			.01
.01			.235
.120			.250
			.279
			.286
			.250

n = 5

$\bar{x} = .070$

n = 8

$\bar{x} = .17$

ALP002144

F.P. DRYER OPERATOR

<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
.345	2.20	-	.01
.141	.42		.047
.01			.140
.01			.105
.07			.01
.01			.01
.01			.01
.01			.01
.01			.01
			.01
			.01
			.01
			.01
			.01

$n = 8$

$\bar{x} = .076$

$n = 2$

$\bar{x} = 1.31$

$n = 0$

-

$n = 14$

$\bar{x} = .03$

AP002145

EID079781

FEP PROCESS PK OPERATOR

1988

.03

.10

.149

.01

.01

.153

.047

.054

.389

.01

.01

.01

.01

.01

$n=14$

$\bar{x} = .071$

1989

.04

.01

1.00

.30

1.00

.09

$n=6$

$\bar{x} = 0.407$

$n=4$

$\bar{x} = .11$

1990

.01

$n=1$

$\bar{x} = 0$

1991 YTD

.236

.01

.01

.01

.01

.01

.01

.186

.053

.047

.273

.099

$n=12$

$\bar{x} = .08$

AJP002146