

Includes '88 & '89 Data

C-8

(ppb)*

Poly

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN CONC.	A	R	T	OPTION*	WORK-PLACE***P****	RESAMPLE FREQ.	95th %TILE
O8AA - PP/Dispersion FLS & Detail Foreman	4/18/88-5/18/88	8	—	~0.03	0.100	—	—	Z	NMD	—	0.12
"	4/18/88-5/23/89	11	0.879	0.04	0.100	0.23	0.07	R	(Y)	1 Campaign / 1 to 3 yr.	0.14
O8PE - Autoclave Operator	4/18/88-5/19/88	7	0.600	0.109	0.30	2.36	0.237	R	(NMD)	—	0.56
"	4/18/88-4/18/89	116	0.944	0.11	1.09	0.62	0.36	R	NMD	But must likely get an acceptance with 2 more samples	0.66
O8PF - Polykettle Operator (Granular)	4/18/88-8/14/88	8	0.554	0.04	0.15	1.13	0.07	R	NMD	—	0.13
"	4/18/88-4/21/89	10	0.702	0.06	0.22	0.39	0.14	R	(Y)	1 Campaign / yr.	0.27
O8PG - Granular Zone 6 Operator	3/24/89-4/21/89	8	—	188	Data	—	—	—	—	—	—
"	3/24/89-4/21/89	8	—	<0.03	<0.03	—	—	Z	(Y)	1 Campaign / 1 to 3 yrs.	<0.03
O8PH - Dispersion/ Fin. Packout Operator	4/18/88-5/23/89	15	—	0.03	0.09	—	—	SAT measure to	(Y)	1 Campaign / yr.	0.08
"	—	—	No	189	Data	—	—	—	—	—	—

2208
10/10/89

* Threshold Used = 0.03 ppb
 Exposure Limit = 0.56 ppb
 ** Indicate LOGAN option used (N=NPAP; Z=Zero;
 R=Regular Parametric Analysis);
 ***N = Not Acceptable
 ***Y = Yes, It's Acceptable
 ***NMD = Need More Data To Make A Decision

****p Value is used only for determining resample frequency.
 It is the probability of the existing data not exceeding the exposure limit. It has nothing to do with determining if the workplace is acceptable.
 If the workplace is acceptable, the value in parenthesis is (if Zero option (Z) is used, the value in parenthesis is the probability that all sample results are below the maximum concentration. If this value is equal to or less than 5%, the workplace is acceptable. If value is greater than 5%, need to collect more samples.)

100 (ppb)

Poly

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN CONC.	MAX. CONC.	A	R	T	WORK-PLACE***P ****...	RESAMPLE FREQ.	95th %TILE
OBPI - F.P. Dryer/Envir. Control Operator	4/12/88-8/30/88	15	0.998	0.03	0.34	-	-	-	ACCEPT. VALUE	1 Campaign/yr.	0.25
		- No		89 Data					Y		
OBPI - F.P. Packout Operator	4/14/88-8/10/88	7	-	0.03	0.18	-	-	-	Z	NMD	?
"	4/14/88-4/20/89	10	-	0.03	0.18	-	-	-	SAT	1 Campaign/yr.	0.03
OBPK - Granular TA Third Floor Operator		- NO		88 Data					Y		
"	4/13/89-4/24/89	8	-	0.03	0.05	-	-	-	Z	NMD	NO.05
OBPL - Granular TA Pex/Vortax/Presiding		- NO		88 Data					Y		
"	3/24/89-9/5/89	10	-	0.03	0.03	-	-	-	SAT	1 Campaign/1 to 3 yr.	0.03
SBAG - Gun Mntd. FLS Detail/Relief Foreman-Poly	6/13/88-9/11/88	6	-	0.03	0.11	-	-	-	Z	NMD	?
"	6/13/89-6/20/89	16	-	0.03	0.14	-	-	-	SAT	1 Campaign/yr.	0.153

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C-Y (ppb)*

Port

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN CONC.	MAX. CONC.	A	R	T	OPTION*	WORK-PLACE***P ****. RESAMPLE FREQ.	95th %TILE
58MC-Gen. Maint.	4/5/88 - 8/12/88	8	-	<0.03	0.12	-	-	-	Z	NMD	?
F.P./General/Dispers.	4/5/88 - 4/10/89	11	-	<0.03	0.14	-	-	-	Z	1 campaign/yr.	0.24
58MD-General Maintenance - Shift	4/18/88 - 9/1/88	4	-	<0.03	<0.03	-	-	-	NMD		
"	4/18/88 - 4/26/89	10	-	<0.03	<0.03	-	-	-	Z	1 campaign/1 1/2 yrs.	<0.03
58ME	4/19/88 - 8/26/88	6	-	<0.03	0.05	-	-	-	Z	1 campaign/1 to 3 yrs.	0.05
"		-	No	89	Data	-	-	-			
58MG	4/20/88 - 8/31/88	8	-	<0.03	0.08	-	-	-	Z	1 campaign/1 to 3 yrs.	0.08
"		-	No	89	Data	-	-	-			

222
10/6/89

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