

No. 80	Position Location (Date)	Name/Area	Analysis for	Time	Min.	Result (f/cc)	TWA for Sample Period f/cc	Over Limit	Remarks
001 002 003 004 005	Mixer Operator 1/28/80	H. Meyers	Fibers	7:24-8:34a 8:34-8:50a 8:50-9:32a 9:32-1:00p 1:00-2:00p	70 16 42 208 60	6.9 6.3 0.94 0.82 VOID	2.36	YES	Wearing 8710 Respirator and white suit. Samples 001 & 002, hood ventilation damper half open Mixer Operator training a new person. 002 Operation upset; bag-house failure. 005 Sample used twice
006 007	Fiber Dump Station 1/28/80	Area, just below damper	Fibers	6:42-7:31a 1:20-2:12p	49 52	0.11 0.22	-	NO	006 dumped 6 minutes 007 dumped 5 minutes
008 009 010 011 012	Machine Tender 1/28/80	J. Love	Fibers	6:30-8:37a 8:37-8:49a 8:49-10:06a 10:06-1:27p 1:27-2:00p	127 12 77 201 33	1.87 6.59 1.3 0.3 3.28	1.30	NO	009 Process upset, Baghouse Failure. 011-Removing scrap 2 minute 012 in area of control panel
014 015 016 017	Manufacturing Supervisor 1/28/80	G. Jones	Fibers	6:27-8:37a 8:37-8:51a 8:51-10:09a 10:09-12:45p 12:45-2:03p	130 14 78 156 78	0.78 5.74 1.66 1.12 1.11	1.26	NO	014-Process upset, Baghouse Failure. 016-Scraping Mandrels for 5 minutes.
018 019	Blender 1/28/80	Engineering AREA- Height 5 ft., 2 ft from Mixer Motor	Fibers	6:48-7:30a 1:13-2:12p	42 59	0.27 0.39	-	NO	Blender started approximately 7:15a.
020 021	Trough 1/28/80	Engineering AREA- Height 5 ft above covered viewing hole.	Fibers	6:45-7:30a 1:13-2:12p	45 61	0.51 1.51	-	NO	020 No visible emissions in trough area Startup 7:30 am 021 Water level stayed constant little steam or dust produced
022 023	Machine Control Panel 1/28/80	AREA-on top of console	Fibers	6:50-7:30a 1:13-2:12p	40 59	0.37 4.69	-	YES	
024 025 026 027 028	Mixer Operator 1/29/80	H. Meyers	Fibers	6:42-8:42a 8:42-10:42a 10:47-12:12p 12:12-12:33p 12:33-12:51p 12:51-1:57p	120 120 90 21 18 66	0.66 VOID 1.27 13.98 5.07 1.0	2.05	NO YES	028-While dumping. 027- very fine fibers around 5 um long while on break at locker room & lunch room. 025 Sample used twice

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Dust/Fiber Exposures

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030	Fiber dump station 1/29/80	AREA-just below damper	Fibers	6:58-8:40a	102	0.86	-	NO	031- made 2 dumps
031				12:35-1:57p	82	1.05			
032	Machine Tender 1/29/80	J. Love	Fibers	6:54-10:20a	206	0.57	0.80	NO	034 Relieving Control Operator & cleaning cylinders.
033				10:20-12:56p	156	0.93			
034				12:56-2:01p	65	1.21			
035	Manufacturing Supervisor 1/29/80	G. Jones	Fibers	6:48-7:45p	57	VOID	-	NO	035-039 VOID. Pump found inoperative at end of 039 sample period.
036				7:45-8:00a	15	VOID			
037				8:00-9:02a	62	VOID			
038				9:02-10:50a	108	VOID			
039				10:50-1:07p	137	VOID			
040				1:07-2:10p	63	1.11			
041	Laborer 1/29/80	R. Lutz	Fibers	7:22-7:43a	11	1.01	-	NO	Employee scraping mandrels wearing 8710 respirator and white suit.
042	Trough 1/29/80	Engineering AREA-Height 5ft above cover- ed viewing hole	Fibers	7:01-8:08a	67	0.79	0.72	NO	
043				8:08-10:54a	166	0.45			
				10:54-12:30p	96	1.13			
				12:30-2:04p	94	0.72			
046	Blender 1/29/80	Engineering AREA-Height 5 ft, 2 ft from mixer motor	Fibers	6:58-8:06a	72	1.13	0.51	NO	046 & 047, men scraping and painting #4 mixer frame.
047				8:06-10:50a	164	0.34			
048				10:50-12:30p	100	0.40			
049				12:30-2:04p	94	0.43			
050	Rollup 1/29/80	AREA- Under deck next to pipe Machine Operator's Control Box.	Fibers	7:02-8:10a	68	0.46	-	NO	051 20-24" pipe 052-8" pipe
051				8:10-9:54a	104	0.20			
052				12:37-2:00p	83	0.61			
053	Pipe Machine 1/29/80	Engineering AREA - Samples	Fibers	7:10-8:47a	97	VOID			053-Above Rollup
054				8:47-10:23a	96	0.94			054-Center machine, upper level, on catwalk next to vacuum.
055				10:24-12:33p	129	VOID			055-West side upper level, near vacuums.
056				12:33-1:50p	77	1.08			056-West side upper level, on catwalk toward fiber prep.
057				10:33-1:34	181	VOID			057- East side just above cylinder.
1 Name/Area - Personal samples are denoted by workers name. Area samples denotes sample taken in proximity to workers. Engineering area sample taken in proximity to a specific machine. Sample does not reflect direct regular employee exposure level.									
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