

Location 480001 - Transfer Operation
Air Monitoring Results: SB32 (GreenEarth)
Short-Term Exposures of Operator
Sample Date: June 13, 2000

Employee and Activity	Sample Number	Sampling Data		Analytical Results		Employee Exposure	
		Exposure Time Minutes / Time of Day	Sample Volume (Liters)	Milligrams Contaminant Per Sample	Airborne Concentration (ppm)	Internal Exposure Guideline (ppm) ⁽²⁾	Exposure Concentration Versus Exposure Guideline ⁽¹⁾ (%)
Unload machine, wet transfer ⁽¹⁾ (S.K.)	P1-S1	2.75 (0845-0848)	1.4	0.10	4.8	50	9.6
Unload machine, wet transfer & reload ⁽¹⁾ (S.K.)	P1-S2	2.5 (1110-1112)	1.2	0.15	8.4	50	16.8
Unload ⁽¹⁾ (S.K.)	P1-S3	3.25 (1242-1245)	1.6	0.17	6.9	50	13.8
Clean bottom trap & button trap of machine with brush (P.L.)	P4-S1	3.33 (1430-1433)	1.6	0.15	6.2	50	12.4
Clean lint filters in both recovery dryers with vacuum after hand removal of most lint. (P.L.)	P4-S2	5.29 (1439-1444)	2.5	0.061	1.6	50	3.2

Related Observations & Notes:

⁽¹⁾Clothes transferred by dragging out from the side. Right side of employee faced machine. Sampling performed on employee's right side.

⁽²⁾Manufacturer's recommended exposure guideline. Not regulated or controlled by the American Conference of Government Industrial Hygienists (ACGIH) or the Occupational Safety and Health Administration (OSHA).