

P.I.R. Permitted Particulate Matter Emissions as of August 2, 2007			
Source	Rate	Characteristics	Grams/hour
Wood Residue Fired Energy System	870 m3/min	50 mg/m3	2610
Trimmer. Edger #2 and #3 Chipper Cyclone	950 m3/min	230 mg/m3	13110
Planer Mill Chipper Cyclone	200 m3/min	230 mg/m3	2760
Shavings Bin Cyclone	1330 m3/min	230 mg/m3	18336
Planer/Sawmill Chip Cyclone	54 m3/min	230 mg/m3	745.2
Bandmill Cyclone	765 m3/min.	230 mg/m3	10557
Farmers' Cyclone	270 m3/min	270 m3/min	4374
Eight Lumber Drying Kilns	indeterminate	typical	unknown
Total grams PM/hr.			52492
Data from their current permit			

Notes

All emissions are net to ambient air
 Row one emissions are from the electrostatic precipitator
 Cyclones in rows 2-8 total 49,882.2 grams
 No estimate is available for the kilns