

Mountaire Millsboro Hammermills Baghouse

Max. Emission

Pollutant	Rate lb/hr	TLV-TWA values		MDC values		TLV/MDC (8 hr values)
		(8-hr day) (mg/m3)	(1 hr) ug/m ³	(from Screen) mg/m ³ (8 hr)	(24 hr) ug/m ³ (annual)	
NOx	0.0000	0.376		#VALUE!	#####	#VALUE!
NO	0.0000	30.700		#VALUE!	#####	#VALUE!
NO2	0.0000	0.376		#VALUE!	#####	#VALUE!
SO2	0.0000	0.48		#VALUE!	#####	#VALUE!
VOC	0.0000	29.00		#VALUE!	#####	#VALUE!
PM10	1.1400	10.00	54.320	0.0380	23.36	263
other pollutants				0.00	0.00	#VALUE!

downwind distance (from SCREEN3) = 68.58 m property line

horizontal point source, rural, inversion breakup

stack ht	8 ft	exit vel		exit flow	8,200 ACFM
stack dia	1.3 ft	receptor height	0 ft	temp	70 F

TLV values are from the 2018 Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices, published by ACGIH® Worldwide