

**Batch House Potential TSP Emissions**  
**Arglass Yamamura, LLC.**  
**Valdosta, Georgia**

Unit ID	Control Device ID	Control Efficiency (%)	Grain Loading per Actual Cubic foot of Outlet Air (grains/cuft)	PM Emission Rate after Controls (lb/hr)	PM Emission Rate after Controls (tons/yr)
TC04	DC32	99%	0.0044	0.044	0.19
TC05	DC33	99%	0.0044	0.044	0.19
TC06	DC34	99%	0.0044	0.044	0.19
RL04	DC35	99%	0.0044	0.044	0.19
RL05	DC36	99%	0.0044	0.044	0.19
RL06	DC37	99%	0.0044	0.044	0.19
SL18	DC38	99%	0.0044	0.044	0.19
SL19	DC39	99%	0.0044	0.044	0.19
SL20	DC40	99%	0.0044	0.044	0.19
SL21	DC41	99%	0.0044	0.044	0.19
SL22	DC42	99%	0.0044	0.044	0.19
SL23	DC43	99%	0.0044	0.044	0.19
SL24	DC44	99%	0.0044	0.044	0.19
SL25	DC45	99%	0.0044	0.044	0.19
SL26	DC46	99%	0.0044	0.044	0.19
SL27	DC47	99%	0.0044	0.044	0.19
SL28	DC48	99%	0.0044	0.044	0.19
SL29	DC49	99%	0.0044	0.044	0.19
SL30	DC50	99%	0.0044	0.044	0.19
SL31	DC51	99%	0.0044	0.044	0.19
SL32	DC52	99%	0.0044	0.044	0.19
WG05	DC53	99%	0.0044	0.044	0.19
WG06	DC54	99%	0.0044	0.044	0.19
WG07	DC55	99%	0.0044	0.044	0.19
WG08	DC56	99%	0.0044	0.044	0.19
MX03	DC57	99%	0.0044	0.044	0.19
MX04	DC58	99%	0.0044	0.044	0.19
TR02	DC59	99%	0.0044	0.044	0.19
CR02	DC60	99%	0.0044	0.044	0.19
SL33	DC61	99%	0.0044	0.044	0.19
SL34	DC62	99%	0.0044	0.044	0.19
					<b>6.03</b>

**Methodology**

Emission Rate in lbs/hr (after controls) = (grains/cub. ft.) (cub. ft./min.) (60 min/hr) (lb/7000 grains)

Emission Rate in tons/yr = (lbs/hr) (8760 hr/yr) (ton/2000 lb)

Emission Rate in lbs/hr (before controls) = Emission Rate (after controls): (lbs/hr)/(1-control efficiency)

Emission Rate in tons/yr = (lbs/hr) (8760 hr/yr) (ton/2000 lb)