

Variable Name	Units	Data Description
C_{ahi}	kg HAP/ kg coating	Monthly average, as-applied, organic HAP content of coating material, i, weight fraction
C_{asi}	kg solids/ kg coating	Monthly average, as-applied, solids content of coating material, i, weight fraction
C_{avi}	kg VOM / kg coating	Monthly average, as-applied, volatile organic content of coating material, i, weight fraction
CE	%	Organic volatile matter capture efficiency of the capture system, percent
C_{hi}	kg HAP/ kg coating	Organic HAP content of coating material, i, as purchased, weight fraction
C_{hij}	kg HAP/ kg coating	Organic HAP content of material, j, added to as-purchased coating material, i, weight fraction
C_{si}	kg solids/ kg coating	Solids content of coating material, i, weight fraction
C_{sij}	kg solids/ kg coating	Solids content of material, j, added to as-purchased coating material, i, weight fraction
C_{vi}	kg VOM / kg coating	volatile organic content of coating material, i, weight fraction
C_{vij}	kg VOM / kg coating	volatile organic content of material, j, added to as-purchased coating material, i, weight fraction
E	%	Organic volatile matter control efficiency of the control device, percent
G_i	kg/kg	Mass fraction of each coating material, i, which was applied at 20 weight percent or greater solids content, on an as-applied basis
H_a	kg	Monthly allowable organic HAP emissions
H_e	kg	Total monthly organic HAP emitted
H_L	kg HAP/ kg coating	Monthly average, as-applied, organic HAP content of all coating materials applied
H_m	kg	Total monthly organic HAP applied
H_s	kg HAP/ kg solids	Monthly average, as applied, organic HAP to solids ratio
H_{si}	kg HAP/ kg solids	As-applied, organic HAP to solids ratio of coating material, i.

Variable Name	Units	Data Description
L	kg HAP/ kg solids	Mass organic HAP emitted per mass of solids applied
M_{Bi}	kg	The sum of the mass of coating material, i, as-applied on intermittently-controlled work stations operating in bypass mode and the mass of coating material, i, as-applied on never-controlled work stations, in a month
M_{Ci}	kg	The sum of the mass of coating material, i, as-applied on intermittently-controlled work stations operating in controlled mode and the mass of coating material, i, as-applied on always-controlled work stations, in a month
M_f	h	Total organic volatile matter mass flow rate, kg/hour (h)
M_{fi}	kg VOM /h	Organic volatile matter mass flow rate at the inlet to the control device
M_{fo}	kg VOM /h	Organic volatile matter mass flow rate at the outlet to the control device
M_i	kg	Mass of as-purchased coating material, i, applied in a month
M_{ij}	kg	The mass of material, j, added to as-purchased coating materials, i, in a month
M_{Lj}	kg	The mass of non-solids-containing coating material, j, added to solids-containing coating materials which were applied at less than 20 weight percent solids content, on an as-applied basis, in a month
M_{vr}	kg	The mass of volatile matter recovered in a month
M_{vret}	kg	Mass of volatile matter retained in the coated web after curing or drying or not otherwise emitted to the atmosphere
R	%	Overall organic HAP control efficiency
R_v	%	The organic volatile matter collection and recovery efficiency
S	kg HAP/ kg coating	The mass organic HAP emitted per mass of material applied

[Note: Ratios of kg/kg can also be expressed in English units of lb/lb]