EPA NATIONAL EMISSION STANDARD FOR VINYL CHLORIDE

Item	Limit	Exceptions	Initial Report	Routine Tests	Report Every 90 Days	Records for Two Years
Polyvinyl Chloride Plants						
Reactor	10 ppm max.	c (7) Relief Valves c (8) Opening Losses	3 Tests Averaged			Record of Emissions
Mixing & Holding Containers	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
Stripper	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
Monomer Recovery System	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
Slurry Blend Tank	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
After Stripper	2000 ppm Disp. 400 ppm Other	c (5) Slurry Blend c (7) & c (9)	3 Tests of Each Resin Averaged	Test every 90 Days	Report Analysis & Production Rate	
Relief Valves	None				Report each Discharge	Operating Log & Record of Discharges
Reactor Opening Loss	0.001/100 lb.					Log of Purges
Fugitive Emissions						
Unloading Hoses	2% of Volume 10 ppm Other		3 Tests Averaged			
Slip Gauges	10 ppm max.					Log of Purges
Pump Seals	None	Sealless Pumps		Test Daily - Continuously		Log Repairs and Leaks
RV Leakag	None	Rupture Disks		Test Daily - Continuously		Log Repairs and Leaks
Manual Venting of Gases	10 ppm max.		3 Tests Averaged			
Opening Equipment	2% of Volume 10 ppm Other		3 Tests Averaged			Log of Purges
Sample Flask	None					
Leak Detection	Fixed Analysis Port. Hyd. Det. S.O.P.					Log Repairs and Leaks
Effluent	6 ppm max.		3 Tests Averaged			
				Material Balance for Each Month		

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