



Toxic Metal Emissions Data for New Hanover County (Year 2007) and Titan Cement (Note: There are 100 Counties in NC)

Pollutant	2007 amount/rank	Titan's amount/ Change in rank	Percent change
Manganese & Comp	1,356 lbs./yr 12	1,944 lbs./yr / move to 3	143 % Increase
Mercury & Comp	228 lbs./yr / 6	263 lbs./yr / move to 3	115 % Increase
Lead & comp.	684 lbs./yr / 3	172 lbs./yr / stays 3	25 % Increase
Cadmium & comp.	102 lbs./yr / 4	5.1 lbs./yr / stays 4	5 % Increase
Arsenic & Comp.	637 lbs./yr / 3	30 lbs./yr / stays 3	5 % Increase
Beryllium & Comp.	40 lbs./yr / 4	1.8 lbs/yr / stays 4	4 % Increase
Chromium	17,244 lbs./yr / 1	322 lbs./yr / stay 1	2 % Increase

Comments: New Hanover County emissions data was obtained from Toxic Release Inventory (TRI) Data for 2007. Titan's emission data was obtained from Titan's draft air permit (issued 9/11/09) under review by NC Division of Air Quality. The change in rank from Titan's emissions assumes 2007 TRI data remains constant when added to Titan's emissions. The percent change is the increased amount that Titan's emissions will add to New Hanover County's existing emissions.