



Miscellaneous Air 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 |
|-------------|--------------------------|--------------------------------|----------------|
| Benzene | 8,911 lbs./yr rank 4 | 6,792 lbs./yr / move to 2 | 76 % Increase |
| Acetic Acid | 558,265 lbs./yr rank 2 | n/a | |
| Ammonia | 56,970 lbs./yr . rank 8 | 21,900 lbs. / yr move to 6 | 38 % Increase |
| HCL | 2,604,483 lbs./yr rank 5 | 62,853 lbs. / yr stays 5 | 2.4 % Increase |
| Cobalt | 1,453 lbs./yr rank 3 | 38 lbs. / yr stays 3 | 2.6 % Increase |
| Cyanide | 3,359 lbs./yr rank 2 | n/a | |
| POM | 1,991 lbs./yr rank 4 | 4,928 lbs. / yr move to 2 | 247 % Increase |
| Selenium | 4,230 lbs. / yr rank 7 | 440 lbs. / yr move to 6 | 10 % Increase |
| Nickel | 5,861 lbs. /yr rank 1 | 40 lbs. / yr stay 1 | 0.7 % Increase |
| Antimony | 227 lbs. / yr rank 3 | 15 lbs. / yr stay 3 | 6.6 % 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.