

**GHG Emissions Roll Up Report**  
**Year: 2010**  
 (all emissions in Column D, when summed will equal the total protocol compliant GHG emissions estimate)

Municipality **Town of North Hempstead**

Color Code  
 REQUIRED for the Roll Up Report, though some data may be zero, N/A, or considered to small to count  
 Report NO Data in cell

DRAFT Roll Up Report CGC. Emissions in MTCDE								
		CO2e	CO2	CH4	N2O	PFC	HFC	SF6
<b>Built Environment</b>	<b>Residential Energy Consumption</b>							
	Electricity / Steam	531,349	529,046	798	1,505			
	Natural Gas	425,992	425127.3545	667.9391325	197.2010772			
	Propane / LPG	N/A	N/A	N/A	N/A			
	Distillate Fuel Oil (#1, #2, Kerosene)	237,384	N/A	N/A	N/A			
	Wood	N/A	N/A	N/A	N/A			
	<b>Commercial Energy Consumption</b>							
	Electricity / Steam	683,694	680,730	1,027	1,937			
	Natural Gas	238,983	238497.736	374.7158803	110.6304028			
	Propane / LPG	N/A	N/A	N/A	N/A			
	Distillate Fuel Oil (#1, #2, Kerosene)	34,441	N/A	N/A	N/A			
	Residual Fuel Oil (#4 and #6)	117,672	N/A	N/A	N/A			
	Coal	N/A	N/A	N/A	N/A			
	Wood	N/A	N/A	N/A	N/A			
	<b>Industrial Energy Consumption</b>							
	Electricity / Steam	683,694	680,730	1,027	1,937			
	Natural Gas	238,983	238497.736	374.7158803	110.6304028			
	Propane / LPG	N/A	N/A	N/A	N/A			
	Distillate Fuel Oil (#1, #2, Kerosene)	34,441	N/A	N/A	N/A			
	Residual Fuel Oil (#4 and #6)	117,672	N/A	N/A	N/A			
	Coal	N/A	N/A	N/A	N/A			
	Wood	N/A	N/A	N/A	N/A			
	<b>Energy Generation and Supply</b>							
	Electricity T/D Losses	85,762	N/A	N/A	N/A			
	Natural Gas T/D Losses	29.3			29.3			
	Use of SF6 in the Utility Industry	N/A						
	<b>Industrial Processes</b>							
	Cement Production	N/A	N/A	N/A				
	Iron and Steel Production	N/A	N/A	N/A				
	Aluminum Production	N/A	N/A			N/A		
	Paper and Pulp	N/A	N/A	N/A				
	Limestone Use	N/A	N/A	N/A				
Soda Ash Use	N/A	N/A	N/A					
Semi-Conductor Manufacturing	N/A				N/A	N/A	N/A	
Chemical Manufacturing	N/A	N/A	N/A					
<b>Product Use (ODS Substitues)</b>								
All Refrigerants- except utility SF6	N/A						N/A	
<b>Transportation Energy</b>	<b>On-road</b>							
	Motor Gasoline (E-10)	1,169,539	1138473.246	29345.07869	1721.174959			
	Diesel	222,240	222041.2446	186.0723696	13.05187206			
	Ethanol	N/A		N/A	N/A			
	Biodiesel	N/A		N/A	N/A			
	<b>Rail</b>							
	Diesel	0	0	0	0			
	Electricity Consumption	21,925	21,830	33	62			
	<b>Marine</b>							
	Gasoline	N/A	N/A	N/A	N/A			
	Distillate	N/A	N/A	N/A	N/A			
	Residual Fuel Oil	N/A	N/A	N/A	N/A			
	<b>Off-road Mobile</b>							
	All Fuels (Diesel and Gasoline)	N/A	N/A	N/A	N/A			
<b>Waste Management</b>	<b>Solid Waste Management</b>							
	Landfill Methane (Scope 3)	221205		221205				
	MSW incineration (non grid connected)	0	0	0	0			
	<b>Sewage Treatment</b>							
Central WWTPs and Septic Systems	N/A		N/A					
<b>Agriculture</b>	<b>Livestock</b>							
	Enteric Fementation	N/A		N/A				
	Manure management	N/A		N/A	N/A			
	<b>Crop Production and Soil Management</b>							
Use of Fertilizer	N/A			N/A				
Crop Residue Incineration	N/A	N/A	N/A	N/A				
<b>Grand Totals</b>	<b>3990215</b>	<b>3,255,746</b>	<b>253,666</b>	<b>5,546</b>				