

Table 1: Analysis of Carbon Dioxide Emissions and Potential “Savings” in Future Global Temperature and Global Sea Level Rise from a Complete Cessation of All CO2 Emissions in New York and the United States in Addition to the REV Proposed 40% and 80% Goals

Scenario	CO2 Emissions Million Metric Tons	Percentage of Global Total	Time Until Total Emissions Subsumed by Global Growth		Temperature "Savings" Deg C		Sea-Level "Savings" (cm)	
			Global Growth	China Growth				
					2050	2100	2050	2100
NY Observed 2010	172.8	0.55%	79	121	0.0025	0.0053	0.0184	0.0552
US Observed 2010	5631.3	17.88%	2,563	3,954	0.083	0.172	0.6	1.8
NY Reduction								
NY REV 40% reduction	94.3	0.27%	38.0	58.7	0.0012	0.0026	0.00890	0.02671
NY REV 80% reduction	188.7	0.53%	76.1	117.3	0.0025	0.0051	0.01781	0.05342
RGGI Reduction								
RGGI Historical Reductions	33.5	0.11%	15.3	23.5	0.00049	0.00102	0.00357	0.01072
RGGI 30% Reduction	20.5	0.06%	9.3	14.4	0.00030	0.00062	0.00218	0.00654