

Table 3 New York State Ozone Season NOx Mass by Unit Type

Year	NOx Mass (tons)			Heat Input (mmBtu)			NOx Rate (lbs/mmBtu)		
	Boiler	Combined-Cycle	Turbine	Boiler	Combined-Cycle	Turbine	Boiler	Combined-Cycle	Turbine
1999	41,089	1,823	4,401	365,225,939	83,900,969	20,027,246	0.225	0.043	0.439
2000	39,001	1,520	3,025	304,596,771	78,284,822	14,130,961	0.256	0.039	0.428
2001	33,631	1,619	3,655	302,842,069	81,903,788	17,925,221	0.222	0.040	0.408
2002	32,729	1,598	4,027	304,733,820	69,656,328	27,077,473	0.215	0.046	0.297
2003	26,659	1,423	2,751	274,471,516	61,197,414	21,556,042	0.194	0.047	0.255
2004	26,970	1,173	2,377	270,215,598	69,290,448	20,195,684	0.200	0.034	0.235
2005	28,050	1,265	3,860	282,253,472	93,177,504	29,845,618	0.199	0.027	0.259
2006	19,773	1,123	2,005	225,798,810	107,704,689	20,668,912	0.175	0.021	0.194
2007	18,668	1,022	1,296	218,310,084	104,824,547	17,848,303	0.171	0.020	0.145
2008	15,124	867	1,619	193,267,261	97,721,664	18,209,131	0.157	0.018	0.178
2009	10,857	814	731	133,542,987	102,859,680	8,313,107	0.163	0.016	0.176
2010	12,715	1,026	1,398	179,507,489	125,491,553	17,268,977	0.142	0.016	0.162
2011	10,187	969	1,243	135,594,026	131,113,616	15,385,425	0.150	0.015	0.162
2012	7,393	1,460	1,554	113,499,345	165,501,711	17,158,982	0.130	0.018	0.181
2013	6,774	1,296	1,551	101,229,649	141,576,349	16,995,732	0.134	0.018	0.183
2014	5,210	1,017	472	96,485,970	137,451,645	10,903,577	0.108	0.015	0.087
2015	4,815	1,396	773	95,900,355	154,064,429	13,266,210	0.100	0.018	0.117
2016	5,387	1,682	1,061	112,363,546	152,469,224	15,968,441	0.096	0.022	0.133
2017	3,487	1,074	561	67,826,003	130,373,603	9,795,666	0.103	0.016	0.115

Reduction since 1999 -54.3% -62.1% -73.9%