

Appendix A

Table A-1 : Registered Vehicles* in New York State

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Vehicle Model Year	New York Metropolitan Area (9 Counties)									Upstate New York (53 Counties)						
	Total Vehicles	% of Total	Gasoline Powered**		Diesel Powered		Other Fuels***		Total Vehicles	% of Total	Gasoline Powered**		Diesel Powered		Other Fuels***	
			Light-Duty	Heavy Duty	Light-Duty	Heavy Duty	Light-Duty	Heavy Duty			Light-Duty	Heavy Duty	Light-Duty	Heavy Duty	Light-Duty	Heavy Duty
Pre-1981	21,880	0.455%	2,553	12,887	2,596	2,900	264	680	34,609	0.663%	3,949	19,600	713	9,126	58	1,163
1981	5,460	0.113%	3,238	751	809	631	0	31	6,409	0.123%	3,849	1,328	184	1,007	0	41
1982	5,730	0.119%	3,696	686	685	631	1	31	7,087	0.136%	4,517	1,131	403	1,003	0	33
1983	7,470	0.155%	5,287	755	842	571	0	15	9,395	0.180%	6,184	1,462	539	1,173	2	35
1984	12,040	0.250%	9,202	1,086	826	884	0	42	15,658	0.300%	11,253	2,062	507	1,797	0	39
1985	17,602	0.366%	13,522	1,587	1,092	1,293	5	103	20,366	0.390%	15,062	2,350	550	2,341	0	63
1986	23,901	0.497%	19,625	1,992	530	1,723	2	29	26,526	0.508%	20,548	2,642	440	2,840	0	56
1987	33,711	0.701%	28,997	2,091	563	2,005	3	52	34,799	0.666%	27,978	3,071	340	3,334	0	76
1988	41,389	0.860%	36,384	2,613	156	2,193	5	38	48,396	0.927%	39,784	4,639	176	3,680	5	112
1989	54,006	1.122%	49,134	2,359	194	2,247	12	60	58,041	1.111%	50,200	3,714	301	3,723	4	99
1990	69,048	1.435%	64,138	2,145	210	2,478	5	72	67,483	1.292%	59,974	2,969	378	3,990	9	163
1991	77,636	1.613%	73,373	1,696	334	2,168	14	51	78,488	1.503%	72,088	2,541	470	3,325	8	56
1992	98,318	2.043%	93,825	2,109	277	2,001	18	88	104,428	1.999%	97,893	3,100	520	2,835	6	74
1993	128,314	2.667%	122,899	2,471	316	2,524	16	88	141,049	2.701%	133,463	3,170	661	3,656	26	73
1994	152,651	3.172%	145,536	3,224	382	3,433	37	39	181,928	3.483%	172,977	3,987	815	4,020	27	102
1995	201,845	4.195%	192,109	4,080	775	4,738	57	86	239,842	4.592%	227,641	5,311	1,095	5,675	43	77
1996	196,966	4.093%	189,774	3,023	583	3,510	32	44	227,747	4.360%	217,469	4,162	1,075	4,875	103	63
1997	240,947	5.007%	231,461	4,011	765	4,568	50	92	283,217	5.423%	270,198	5,420	1,359	6,071	95	74
1998	267,440	5.558%	259,081	3,384	640	4,200	69	66	311,432	5.963%	301,407	3,672	1,192	4,877	152	132
1999	296,554	6.163%	283,757	4,832	1,145	6,638	77	105	344,909	6.604%	328,602	5,630	1,961	8,395	200	121
2000	338,799	7.041%	324,065	5,488	699	8,301	148	98	392,424	7.513%	375,247	6,542	1,507	8,502	441	185
2001	319,553	6.641%	306,331	4,976	889	6,658	578	121	359,432	6.882%	343,127	5,779	2,163	7,679	536	148
2002	349,015	7.253%	335,720	4,540	1,079	6,493	1,062	121	399,556	7.650%	382,927	4,773	2,909	7,709	1,079	159
2003	369,480	7.678%	355,024	5,781	975	6,348	1,252	100	410,054	7.851%	392,557	5,537	3,198	7,245	1,339	178
2004	416,998	8.666%	402,729	4,763	831	7,028	1,552	95	422,012	8.080%	404,612	5,233	2,650	7,450	1,861	206
2005	438,404	9.111%	421,572	4,713	997	7,025	3,994	103	451,683	8.648%	431,039	5,103	2,919	8,063	4,461	98
2006	447,802	9.306%	428,661	5,648	1,325	7,859	4,188	121	398,120	7.622%	377,518	4,897	3,608	9,027	2,927	143
2007	179,048	3.721%	171,855	918	231	3,450	2,566	28	147,878	2.831%	139,874	920	1,040	4,383	1,628	33
Total	4,812,007	100.00%	4,573,548	94,609	20,746	104,498	16,007	2,599	5,222,968	100.00%	4,911,937	120,745	33,673	137,801	15,010	3,802
% of Total			95.045%	1.966%	0.431%	2.172%	0.333%	0.054%			94.045%	2.312%	0.645%	2.638%	0.287%	0.073%

* Excluding vehicle types exempted from DMV/DEC I/M Program.

** Including Hybrid vehicles.

** Including CNG, Propane, Flex-Fueled, and Electric vehicles.

Appendix A

Table A-2 : Emission Tested Vehicles in New York State

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Model Year	----- NYMA -----									----- Upstate -----				----- TLC Taxi in New York City -----			
	Total Vehicles	MYR Distribution	OBD II Inspected LDVs	OBD II Inspected LDTs	Transient Tested LDVs	Transient Tested LDTs	LDVs	Idle Tested LDTs	HDVs	Total Vehicles	MYR Distribution	OBD II Inspected LDVs	OBD II Inspected LDTs	Total Vehicles	MYR Distribution	OBD II Inspected LDVs	OBD II Inspected LDTs
1981	1,631	0.044%			1,161	171	62	70	167								
1982	2,883	0.078%			1,969	434	72	146	262								
1983	4,408	0.119%			3,185	671	118	175	259								
1984	8,071	0.218%			5,639	1,193	206	345	688								
1985	12,396	0.334%			8,704	1,976	323	478	915								
1986	18,768	0.506%			13,150	3,386	441	689	1,102								
1987	28,020	0.755%			19,766	5,444	629	885	1,296								
1988	35,955	0.969%			24,305	8,131	707	1,205	1,607								
1989	48,545	1.308%			34,605	10,098	1,038	1,450	1,354								
1990	63,740	1.718%			48,735	10,464	1,777	1,629	1,135								
1991	72,921	1.965%			53,617	13,253	2,343	2,603	1,105								
1992	92,989	2.506%			68,972	16,570	3,430	2,928	1,089								
1993	120,174	3.239%			82,367	25,750	4,273	6,562	1,222								
1994	141,669	3.818%			90,955	33,676	4,959	10,059	2,020								
1995	187,419	5.051%			114,214	50,121	7,800	12,177	3,107								
1996	198,417	5.348%	128,640	67,947					1,830	218,486	7.073%	134,764	83,722	0	0.000%	0	0
1997	243,116	6.552%	156,949	84,047					2,120	270,477	8.756%	160,383	110,094	1	0.007%	0	1
1998	271,021	7.304%	168,350	101,073					1,598	303,745	9.833%	168,403	135,342	4	0.028%	4	0
1999	298,470	8.044%	186,038	109,814					2,618	332,303	10.758%	187,237	145,066	4	0.028%	0	4
2000	339,644	9.154%	215,802	120,902					2,940	380,871	12.330%	212,875	167,996	15	0.103%	15	0
2001	320,781	8.646%	197,371	120,516					2,894	347,976	11.265%	197,029	150,947	816	5.611%	814	2
2002	352,535	9.501%	203,588	146,210					2,737	393,467	12.738%	207,933	185,534	672	4.621%	619	53
2003	408,519	11.010%	237,940	167,820					2,759	415,953	13.466%	213,169	202,784	3,184	21.894%	3,108	76
2004	438,253	11.812%	225,418	210,515					2,320	425,749	13.783%	201,436	224,313	3,207	22.052%	2,823	384
2005	0		0	0	0	0	0	0	0	0		0	0	3,963	27.250%	3,360	603
2006	0		0	0	0	0	0	0	0	0		0	0	2,414	16.599%	1,972	442
2007														263	1.808%	193	70
Total	3,710,345	100.00%	1,720,096	1,128,844	571,344	181,338	28,178	41,401	39,144	3,089,027	100.00%	1,683,229	1,405,798	14,543	98.19%	12,715	1,565

Appendix B

Table B-1-a-i : Summary of NYMA OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command		Rec'd Waiver	Waiver Rate
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On -----	----- Not On -----	No DTC	With DTC		
1996	128,640	115,178	13,462	10.46%	115,133	45	700	1	1	6,338	121,341	0	370	2.75%
1997	156,949	142,538	14,411	9.18%	142,491	47	1,053	0	0	6,281	149,743	0	409	2.84%
1998	168,350	155,353	12,997	7.72%	155,288	65	1,220	0	0	5,535	161,877	0	318	2.45%
1999	186,038	173,478	12,560	6.75%	173,401	77	843	2	0	4,735	180,149	0	277	2.21%
2000	215,802	201,949	13,853	6.42%	201,871	78	909	1	1	5,007	209,485	0	278	2.01%
2001	197,371	183,269	14,102	7.14%	183,205	64	742	2	0	3,733	192,509	0	290	2.06%
2002	203,588	193,646	9,942	4.88%	193,567	79	483	0	0	2,082	200,482	0	149	1.50%
2003	237,940	228,058	9,882	4.15%	227,977	81	435	0	0	1,584	235,290	0	80	0.81%
2004	225,418	217,207	8,211	3.64%	217,130	77	391	0	0	1,224	222,928	0	40	0.49%
2005	0	0	0		0	0	0	0	0	0	0	0	0	
2006	0	0	0		0	0	0	0	0	0	0	0	0	
Total	1,720,096	1,610,676	109,420	6.36%	1,610,063	613	6,776	6	2	36,519	1,673,804	0	2,211	2.02%

Appendix B

Table B-1-a-ii : Summary of NYMA OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	128,640	8	0.006%	3	0.002%	8	0.006%	29,965	23.341%	15,421	12.001%	13,340	11.888%
1997	156,949	3	0.002%	1	0.001%	6	0.004%	24,355	15.558%	12,396	7.908%	9,995	7.795%
1998	168,350	8	0.005%	2	0.001%	4	0.002%	20,004	11.926%	10,051	5.979%	7,246	5.799%
1999	186,038	173	0.093%	27	0.015%	176	0.095%	16,488	8.890%	8,518	4.587%	5,618	4.335%
2000	215,802	1,243	0.609%	47	0.023%	156	0.077%	18,938	8.797%	10,538	4.893%	4,988	3.534%
2001	197,371	200	0.102%	66	0.034%	323	0.164%	12,425	6.315%	7,239	3.678%	3,680	3.152%
2002	203,588	439	0.217%	39	0.019%	223	0.110%	8,163	4.040%	5,492	2.718%	2,340	2.416%
2003	237,940	538	0.228%	98	0.042%	587	0.249%	8,785	3.728%	6,149	2.609%	2,652	2.547%
2004	225,418	471	0.210%	74	0.033%	113	0.050%	6,246	2.790%	4,652	2.078%	1,707	1.715%
2005	0	0		0		0		0		0		0	
2006	0	0		0		0		0		0		0	
Total	1,720,096	3,083	0.181%	357	0.021%	1,596	0.094%	145,369	8.492%	80,456	4.697%	51,566	4.896%

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	128,640	10,730	17.930%	1	0.103%	8,659	7.308%	1,393	13.847%	0	0.000%
1997	156,949	19,671	18.528%	1	0.110%	8,090	5.183%	1,899	10.816%	0	0.000%
1998	168,350	23,576	14.596%	0	0.000%	6,696	3.996%	2,526	12.737%	0	0.000%
1999	186,038	22,139	12.188%	8	0.688%	4,503	2.432%	1,183	4.545%	0	0.000%
2000	215,802	24,391	11.508%	1	0.077%	4,854	2.271%	2,089	4.190%	2	0.156%
2001	197,371	17,574	8.999%	4	0.354%	3,647	1.867%	1,644	4.059%	2	0.181%
2002	203,588	11,903	5.914%	0	0.000%	2,386	1.202%	1,130	2.813%	2	0.201%
2003	237,940	14,841	6.310%	3	0.292%	2,659	1.156%	1,272	3.008%	0	0.000%
2004	225,418	11,094	4.960%	5	0.403%	1,882	0.854%	1,279	2.981%	0	0.000%
2005	0	0		0		0		0		0	
2006	0	0		0		0		0		0	
Total	1,720,096	155,919	9.890%	23	0.238%	43,376	2.574%	14,415	4.985%	6	0.061%

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix B

Table B-1-b-i: Summary of NYMA OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command		Rec'd Waiver	Waiver Rate
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On -----	----- Not On -----	No DTC	With DTC		
1996	67,947	58,631	9,316	13.71%	58,599	32	255	0	0	4,647	62,549	0	260	2.79%
1997	84,047	73,984	10,063	11.97%	73,950	34	716	1	0	4,486	78,926	0	284	2.82%
1998	101,073	91,290	9,783	9.68%	91,254	36	643	1	0	4,091	96,385	0	273	2.79%
1999	109,814	101,374	8,440	7.69%	101,342	32	405	2	2	3,043	106,100	0	225	2.67%
2000	120,902	112,833	8,069	6.67%	112,807	26	420	1	1	2,663	117,509	0	166	2.06%
2001	120,516	109,586	10,930	9.07%	109,565	21	767	0	1	2,939	116,895	0	255	2.33%
2002	146,210	136,771	9,439	6.46%	136,731	40	647	0	0	2,020	143,488	0	164	1.74%
2003	167,820	160,157	7,663	4.57%	160,110	47	445	1	1	1,061	165,771	0	89	1.16%
2004	210,515	203,539	6,976	3.31%	203,468	71	268	0	0	846	208,285	0	64	0.92%
2005	0	0	0		0	0	0	0	0	0	0	0	0	
2006	0	0	0		0	0	0	0	0	0	0	0	0	
Total	1,128,844	1,048,165	80,679	7.15%	1,047,826	339	4,566	6	5	25,796	1,095,908	0	1,780	2.21%

Appendix B

Table B-1-b-ii: Summary of NYMA OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	67,947	2	0.003%	1	0.001%	3	0.004%	16,926	25.205%	4,613	6.827%	5,149	10.359%
1997	84,047	3	0.004%	0	0.000%	3	0.004%	20,741	24.977%	6,018	7.197%	5,289	8.574%
1998	101,073	5	0.005%	1	0.001%	6	0.006%	16,345	16.344%	5,471	5.439%	5,046	6.951%
1999	109,814	6	0.005%	3	0.003%	4	0.004%	13,820	12.747%	5,444	4.973%	4,244	5.573%
2000	120,902	17	0.014%	1	0.001%	14	0.012%	9,887	8.297%	5,323	4.427%	3,438	4.397%
2001	120,516	23	0.019%	4	0.003%	25	0.021%	8,574	7.216%	5,218	4.346%	2,927	4.586%
2002	146,210	26	0.018%	8	0.005%	43	0.029%	7,288	5.046%	5,280	3.619%	1,728	3.020%
2003	167,820	17	0.010%	10	0.006%	80	0.048%	5,818	3.528%	4,603	2.782%	1,255	2.043%
2004	210,515	41	0.020%	19	0.009%	30	0.014%	4,713	2.272%	4,004	1.929%	1,113	1.455%
2005	0	0		0		0		0		0		0	
2006	0	0		0		0		0		0		0	
Total	1,128,844	140	0.008%	47	0.004%	208	0.019%	104,112	9.351%	45,974	4.103%	30,189	5.054%

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	67,947	5,148	17.429%	2	0.265%	6,158	9.288%	386	11.815%	1	0.133%
1997	84,047	11,532	19.512%	0	0.000%	5,996	7.367%	30	1.935%	0	0.000%
1998	101,073	14,661	16.792%	1	0.173%	5,133	5.117%	108	3.672%	0	0.000%
1999	109,814	17,054	17.419%	2	0.307%	4,708	4.310%	536	8.110%	1	0.154%
2000	120,902	14,884	13.320%	1	0.139%	4,426	3.687%	873	7.023%	1	0.139%
2001	120,516	13,535	11.471%	1	0.148%	4,034	3.389%	874	7.354%	0	0.000%
2002	146,210	13,076	9.082%	2	0.294%	3,783	2.632%	407	4.118%	0	0.000%
2003	167,820	12,689	7.700%	0	0.000%	2,491	1.551%	233	2.401%	0	0.000%
2004	210,515	10,406	5.020%	2	0.148%	1,611	0.783%	368	1.971%	0	0.000%
2005	0	0		0		0		0		0	
2006	0	0		0		0		0		0	
Total	1,128,844	112,985	11.081%	11	0.158%	38,340	3.465%	3,815	4.958%	3	0.043%

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix B

Table B-2-a-i: Summary of Upstate OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command		Rec'd Waiver	Waiver Rate
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On -----	----- Not On -----	No DTC	With DTC		
1996	134,764	122,308	12,456	9.24%	122,269	39	670	3	0	5,689	128,332	0	583	4.68%
1997	160,383	146,940	13,443	8.38%	146,906	34	1,187	7	0	5,571	154,169	0	617	4.59%
1998	168,403	157,185	11,218	6.66%	157,151	34	1,165	6	0	4,048	163,658	0	457	4.07%
1999	187,237	176,253	10,984	5.87%	176,228	25	1,037	3	0	3,476	182,992	0	390	3.55%
2000	212,875	202,125	10,750	5.05%	202,095	30	999	5	0	3,222	208,783	0	359	3.34%
2001	197,029	185,837	11,192	5.68%	185,812	25	827	8	0	2,507	193,715	0	412	3.68%
2002	207,933	199,756	8,177	3.93%	199,720	36	648	0	0	1,653	205,629	0	178	2.18%
2003	213,169	207,164	6,005	2.82%	207,131	33	418	0	0	978	211,587	0	60	1.00%
2004	201,436	196,706	4,730	2.35%	196,673	33	298	1	0	704	200,050	0	40	0.85%
2005	0	0	0		0	0	0	0	0	0	0	0	0	
2006	0	0	0		0	0	0	0	0	0	0	0	0	
Total	1,683,229	1,594,274	88,955	5.28%	1,593,985	289	7,249	33	0	27,848	1,648,915	0	3,096	3.48%

Appendix B

Table B-2-a-ii: Summary of Upstate OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	134,764	1	0.001%	0	0.000%	0	0.000%	24,874	18.482%	15,392	11.432%	14,072	11.356%
1997	160,383	2	0.001%	0	0.000%	0	0.000%	18,586	11.635%	11,478	7.165%	9,761	6.835%
1998	168,403	4	0.002%	3	0.002%	3	0.002%	17,219	10.247%	8,398	4.996%	7,409	5.503%
1999	187,237	199	0.106%	35	0.019%	195	0.104%	14,980	8.019%	7,468	3.996%	6,052	4.578%
2000	212,875	714	0.384%	34	0.018%	72	0.039%	14,574	6.861%	7,661	3.606%	4,441	3.245%
2001	197,029	125	0.064%	53	0.027%	217	0.111%	9,221	4.692%	5,130	2.610%	3,228	2.579%
2002	207,933	322	0.155%	30	0.014%	160	0.077%	6,894	3.329%	4,181	2.019%	2,040	1.799%
2003	213,169	215	0.101%	54	0.025%	278	0.131%	5,742	2.703%	3,789	1.783%	1,998	1.821%
2004	201,436	164	0.082%	21	0.010%	31	0.015%	3,541	1.765%	2,546	1.269%	940	0.931%
2005	0	0		0		0		0		0		0	
2006	0	0		0		0		0		0		0	
Total	1,683,229	1,746	0.106%	230	0.014%	956	0.058%	115,631	6.890%	66,043	3.933%	49,941	4.460%

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	134,764	9,346	22.192%	2	0.272%	10,534	8.115%	1,209	15.914%	2	0.271%
1997	160,383	22,912	22.700%	0	0.000%	9,634	6.026%	1,798	12.418%	0	0.000%
1998	168,403	24,537	15.065%	1	0.149%	6,732	4.007%	2,105	13.273%	0	0.000%
1999	187,237	24,193	13.124%	3	0.392%	4,855	2.599%	1,142	5.527%	0	0.000%
2000	212,875	23,493	11.205%	3	0.348%	4,971	2.347%	2,359	3.856%	4	0.469%
2001	197,029	16,107	8.203%	2	0.253%	3,407	1.739%	1,356	3.403%	3	0.383%
2002	207,933	11,583	5.598%	2	0.313%	2,353	1.174%	780	1.967%	1	0.156%
2003	213,169	9,917	4.670%	0	0.000%	2,198	1.096%	492	1.989%	0	0.000%
2004	201,436	6,590	3.285%	1	0.152%	1,274	0.653%	470	2.260%	1	0.125%
2005	0	0		0		0		0		0	
2006	0	0		0		0		0		0	
Total	1,683,229	148,678	9.806%	14	0.221%	45,958	2.788%	11,711	4.783%	11	0.170%

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix B

Table B-2-b-i: Summary of Upstate OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command		Rec'd Waiver	Waiver Rate
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On -----	----- Not On -----	No DTC	With DTC		
1996	83,722	73,780	9,942	11.88%	73,767	13	508	1	0	4,363	78,497	0	401	4.03%
1997	110,094	99,384	10,710	9.73%	99,357	27	598	1	0	3,757	105,583	1	539	5.03%
1998	135,342	124,940	10,402	7.69%	124,913	27	813	2	2	3,335	131,411	0	441	4.24%
1999	145,066	136,546	8,520	5.87%	136,527	19	593	3	0	2,497	141,978	0	268	3.15%
2000	167,996	159,370	8,626	5.13%	159,345	25	599	1	2	2,268	165,021	0	292	3.39%
2001	150,947	138,889	12,058	7.99%	138,871	18	872	2	0	2,239	148,122	0	401	3.33%
2002	185,534	176,321	9,213	4.97%	176,294	27	673	1	0	1,627	183,274	0	169	1.83%
2003	202,784	196,235	6,549	3.23%	196,206	29	472	1	0	869	201,178	0	62	0.95%
2004	224,313	218,229	6,084	2.71%	218,197	32	280	1	0	734	222,538	0	35	0.58%
2005	0	0	0		0	0	0	0	0	0	0	0	0	
2006	0	0	0		0	0	0	0	0	0	0	0	0	
Total	1,405,798	1,323,694	82,104	5.84%	1,323,477	217	5,408	13	4	21,689	1,377,602	1	2,608	3.18%

Appendix B

Table B-2-b-ii: Summary of Upstate OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	83,722	0	0.000%	0	0.000%	0	0.000%	16,204	19.681%	6,051	7.256%	6,331	10.028%
1997	110,094	0	0.000%	0	0.000%	0	0.000%	18,502	17.127%	7,496	6.874%	6,781	8.156%
1998	135,342	0	0.000%	3	0.002%	1	0.001%	17,962	13.545%	6,595	4.888%	6,280	6.210%
1999	145,066	3	0.002%	1	0.001%	2	0.001%	13,636	9.662%	5,744	3.973%	4,876	4.817%
2000	167,996	19	0.012%	1	0.001%	8	0.005%	11,836	7.270%	6,358	3.801%	4,212	3.622%
2001	150,947	56	0.037%	1	0.001%	19	0.013%	9,244	6.307%	5,696	3.789%	3,337	3.606%
2002	185,534	23	0.012%	4	0.002%	20	0.011%	7,064	3.916%	5,139	2.777%	1,364	2.042%
2003	202,784	17	0.008%	17	0.008%	46	0.023%	5,070	2.585%	4,280	2.163%	690	1.058%
2004	224,313	25	0.011%	9	0.004%	14	0.006%	4,373	1.966%	3,308	1.486%	883	1.059%
2005	0	0		0		0		0		0		0	
2006	0	0		0		0		0		0		0	
Total	1,405,798	143	0.009%	36	0.003%	110	0.008%	103,891	7.570%	50,667	3.632%	34,754	4.497%

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	83,722	7,234	26.587%	0	0.000%	7,459	9.004%	920	14.841%	0	0.000%
1997	110,094	17,513	26.246%	0	0.000%	8,600	7.917%	10	1.178%	0	0.000%
1998	135,342	21,973	19.146%	1	0.173%	7,001	5.189%	36	3.432%	0	0.000%
1999	145,066	22,359	18.119%	0	0.000%	5,808	4.018%	1,141	10.909%	0	0.000%
2000	167,996	19,452	12.969%	1	0.146%	6,598	3.945%	2,012	7.668%	2	0.292%
2001	150,947	17,120	11.687%	0	0.000%	5,170	3.506%	2,352	11.144%	0	0.000%
2002	185,534	13,685	7.588%	1	0.164%	4,269	2.369%	434	3.763%	1	0.164%
2003	202,784	12,799	6.506%	2	0.281%	2,820	1.509%	52	1.569%	0	0.000%
2004	224,313	9,399	4.226%	3	0.299%	1,712	0.774%	243	1.387%	0	0.000%
2005	0	0		0		0		0		0	
2006	0	0		0		0		0		0	
Total	1,405,798	141,534	11.525%	8	0.127%	49,437	3.598%	7,200	7.327%	3	0.048%

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix B

Table B-3-a-i: Summary of TLC Taxi OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command	
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On ----- No DTC With DTC	----- Not On ----- No DTC With DTC		
1996	0											
1997	0	0	0		0	0	0	0	0	0	0	0
1998	4	4	0	0.00%	3	0	0	0	0	0	4	0
1999	0	0	0		0	0	0	0	0	0	0	0
2000	19	17	2	10.53%	9	0	0	0	0	0	19	0
2001	1,094	741	353	32.27%	518	5	0	0	0	109	982	0
2002	1,511	999	512	33.88%	837	15	0	0	0	128	1,376	0
2003	7,969	6,119	1,850	23.21%	5,310	47	0	0	0	807	7,154	0
2004	7,757	6,269	1,488	19.18%	5,373	56	0	0	0	670	7,080	0
2005	9,491	7,897	1,594	16.79%	6,943	13	0	0	0	525	8,946	0
2006	3,626	3,344	282	7.78%	3,298	2	0	0	0	58	3,545	0
2007	193	182	11	5.70%	182	0	0	0	0	2	187	0
Total	31,664	25,572	6,092	19.24%	22,473	138	0	0	0	2,299	29,293	0

NOTE: Total Vehicles = Total Number of Initial Tests for the Year.

Appendix B

Table B-3-a-ii: Summary of TLC Taxi OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	0												
1997	0	0		0		0		0		0		0	
1998	4	0		0		0		0	0.000%	0	0.000%	0	0.000%
1999	0	0		0		0		0		0		0	
2000	19	0		0		0		4	21.053%	0	0.000%	0	0.000%
2001	1,094	0		0		0		247	22.578%	86	7.861%	56	5.119%
2002	1,511	0		0		0		386	25.546%	165	10.920%	103	6.817%
2003	7,969	0		0		0		1,213	15.221%	741	9.299%	244	3.062%
2004	7,757	0		0		0		976	12.582%	695	8.960%	300	3.867%
2005	9,491	0		0		0		929	9.789%	500	5.268%	154	1.623%
2006	3,626	0		0		0		78	2.151%	44	1.213%	15	0.414%
2007	193	0		0		0		2	1.036%	1	0.518%	0	0.000%
Total	31,664	0		0		0		3,835	12.113%	2,232	7.049%	872	

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	0										
1997	0	0		0		0		0		0	
1998	4	0	0.000%	0		0	0.000%	0		0	
1999	0	0		0		0		0		0	
2000	19	13	68.421%	0		0	0.000%	0		0	
2001	1,094	891	81.444%	0		86	7.861%	0		0	
2002	1,511	1,213	80.278%	0		165	10.920%	0		0	
2003	7,969	6,603	82.859%	0		741	9.299%	0		0	
2004	7,757	6,673	86.026%	0		695	8.960%	0		0	
2005	9,491	6,943	73.161%	0		500	5.270%	0		0	
2006	3,626	2,457	68.061%	0		44	1.215%	0		0	
2007	193	34	17.617%	0		1	0.524%	0		0	
Total	31,664	24,827	78.457%	0		2,232	7.051%	0		0	

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix B

Table B-3-b-i: Summary of TLC Taxi OBD II Inspection Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Passed OBD II	Failed OBD II	% Failed	----- Passed OBD II ----		----- Failed OBDII -----		MIL Command		MIL Command		
					Passed Gas Cap	Failed Gas Cap	Passed Gas Cap	Failed Gas Cap	----- On -----	----- Not On -----	No DTC	With DTC	No DTC
1996	0												
1997	1	0	1	100.00%	0	0	0	0	0	1	0	0	0
1998	0	0	0		0	0	0	0	0	0	0	0	0
1999	4	3	1	25.00%	0	0	0	0	0	0	4	0	0
2000	0	0	0		0	0	0	0	0	0	0	0	0
2001	6	2	4	66.67%	2	0	0	0	0	3	3	0	0
2002	139	116	23	16.55%	106	0	0	0	0	8	131	0	0
2003	210	188	22	10.48%	165	1	0	0	0	8	202	0	0
2004	1,090	884	206	18.90%	796	0	0	0	0	74	1,016	0	0
2005	1,749	1,603	146	8.35%	1,449	1	0	0	0	52	1,697	0	0
2006	839	816	23	2.74%	779	0	0	0	0	5	834	0	0
2007	70	69	1	1.43%	69	0	0	0	0	0	70	0	0
Total	4,108	3,681	427	10.39%	3,366	2	0	0	0	151	3,957	0	0

Appendix B

Table B-3-b-ii: Summary of TLC Taxi OBD II Readiness Status Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	Comprehensive Comp.		Misfire		Fuel Control		Catalyst		O2 Sensor		EGR	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	0												
1997	1	0		0		0		1	100.000%	0	0.000%	0	0.000%
1998	0	0		0		0		0		0		0	
1999	4	0		0		0		0	0.000%	0	0.000%	0	0.000%
2000	0	0		0		0		0		0		0	
2001	6	0		0		0		1	16.667%	0	0.000%	0	0.000%
2002	139	0		0		0		13	9.353%	12	8.633%	5	3.597%
2003	210	0		0		0		14	6.667%	14	6.667%	8	3.810%
2004	1,090	0		0		0		172	15.780%	65	5.963%	1	1.961%
2005	1,749	0		0		0		93	5.317%	48	2.744%	6	4.878%
2006	839	0		0		0		7	0.834%	4	0.477%	0	0.000%
2007	70	0		0		0		0	0.000%	0	0.000%	0	0.000%
Total	4,108	0		0		0		301	7.327%	143	3.481%	20	2.920%

Model Year	Total Vehicles	Evaporative Systems		Heated Catalyst		O2 Sensor Heater		Secondary Air Injection		Air Conditioning	
		Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%	Not Ready	%
1996	0										
1997	1	0		0		0	0.000%	0		0	
1998	0	0		0		0		0		0	
1999	4	0	0.000%	0		0	0.000%	0		0	
2000	0	0		0		0		0		0	
2001	6	5	83.333%	0		0	0.000%	0		0	
2002	139	39	28.058%	0		0	0.000%	0		0	
2003	210	46	21.905%	0		0	0.000%	0		0	
2004	1,090	385	35.321%	0		11	1.210%	0		0	
2005	1,749	355	20.297%	0		17	1.047%	0		0	
2006	839	70	8.343%	0		0	0.000%	0		0	
2007	70	26	37.143%	0		0	0.000%	0		0	
Total	4,108	926	22.547%	0		28	0.920%	0		0	

NOTE: % (Not Ready) = Not Ready / (Total Vehicles - Unsupported)*100.0.

Appendix C

Table C-1-a : Summary of NYMA Transient Test Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	----- Passed	Initial Test Failed	----- % Failed	--- Second Test --- Passed	Failed	----- Passed	Subsequent (Final) Test Failed	Switched*	----- Gone**	Rec'd Waiver	Waiver Rate
1981	1,161	940	221	19.04%	129	10	160	12	3	46	5	2.26%
1982	1,969	1,608	361	18.33%	225	14	292	24	3	42	13	3.60%
1983	3,185	2,609	576	18.08%	379	13	495	21	9	51	8	1.39%
1984	5,639	4,692	947	16.79%	613	38	788	51	12	96	23	2.43%
1985	8,704	7,267	1,437	16.51%	956	30	1,224	48	14	151	17	1.18%
1986	13,150	11,254	1,896	14.42%	1,268	46	1,608	74	14	200	30	1.58%
1987	19,766	17,120	2,646	13.39%	1,779	59	2,214	105	24	303	31	1.17%
1988	24,305	21,354	2,951	12.14%	2,034	66	2,514	110	26	301	45	1.52%
1989	34,605	30,864	3,741	10.81%	2,599	77	3,194	114	36	397	52	1.39%
1990	48,735	43,572	5,163	10.59%	3,649	109	4,424	143	34	562	49	0.95%
1991	53,617	48,260	5,357	9.99%	3,850	101	4,581	155	50	571	53	0.99%
1992	68,972	62,894	6,078	8.81%	4,413	86	5,261	120	53	644	50	0.82%
1993	82,367	75,733	6,634	8.05%	4,842	97	5,752	149	74	659	52	0.78%
1994	90,955	85,957	4,998	5.50%	3,724	77	4,332	113	46	507	37	0.74%
1995	114,214	108,816	5,398	4.73%	3,988	80	4,611	120	74	593	35	0.65%
Total	571,344	522,940	48,404	8.47%	34,448	903	41,450	1,359	472	5,123	500	1.03%

* Final test type is different from the initial test type.

** The final disposition of the vehicle is unknown.

Appendix C

Table C-1-b : Summary of NYMA Transient Test Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	----- Passed	Initial Test Failed	----- % Failed	--- Second Test --- Passed	Failed	----- Passed	Subsequent (Final) Test Failed	Switched*	----- Gone**	Rec'd Waiver	Waiver Rate
1981	171	153	18	10.53%	8	2	14	2	0	2	2	11.11%
1982	434	407	27	6.22%	21	1	23	2	0	2	0	0.00%
1983	671	620	51	7.60%	31	2	38	2	2	9	0	0.00%
1984	1,193	1,077	116	9.72%	72	1	94	3	2	17	2	1.72%
1985	1,976	1,777	199	10.07%	122	9	156	12	7	24	6	3.02%
1986	3,386	3,083	303	8.95%	216	6	262	7	1	33	1	0.33%
1987	5,444	4,998	446	8.19%	301	10	364	13	13	56	7	1.57%
1988	8,131	7,230	901	11.08%	600	25	720	37	23	121	15	1.66%
1989	10,098	9,076	1,022	10.12%	709	19	865	28	18	111	12	1.17%
1990	10,464	9,461	1,003	9.59%	691	21	839	39	24	101	19	1.89%
1991	13,253	12,204	1,049	7.92%	739	19	879	27	31	112	16	1.53%
1992	16,570	15,261	1,309	7.90%	946	26	1,112	34	30	133	18	1.38%
1993	25,750	23,958	1,792	6.96%	1,325	30	1,532	37	39	184	13	0.73%
1994	33,676	31,630	2,046	6.08%	1,459	37	1,711	51	64	220	19	0.93%
1995	50,121	47,543	2,578	5.14%	1,788	48	2,132	65	90	291	29	1.12%
Total	181,338	168,478	12,860	7.09%	9,028	256	10,741	359	344	1,416	159	1.24%

* Final test type is different from the initial test type.

** The final disposition of the vehicle is unknown.

Appendix C

Table C-1-c: Summary of Emission Reductions from Transient Tests
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

Model Year	----- Light Duty Vehicles -----				----- Light Duty Trucks -----			
	# of Failed Vehicles	Average G/Mi Emission Reductions			# of Failed Vehicles	Average G/Mi Emission Reductions		
		HC	CO	NOx		HC	CO	NOx
1981	221	1.31	27.04	1.32	18	1.37	23.51	3.62
1982	361	1.08	18.66	1.44	27	1.78	28.10	3.29
1983	576	0.91	15.74	1.38	51	3.03	28.64	2.70
1984	947	0.89	19.76	1.27	116	1.58	37.92	1.67
1985	1,437	0.86	17.23	1.34	199	1.69	27.40	1.85
1986	1,896	0.87	16.05	1.30	303	2.00	26.70	1.89
1987	2,646	0.80	14.52	1.32	446	1.56	28.80	1.78
1988	2,951	0.92	15.76	1.22	901	1.26	18.51	1.88
1989	3,741	0.89	15.97	1.19	1,022	1.28	19.93	1.93
1990	5,163	0.76	13.82	1.38	1,003	1.10	18.65	1.97
1991	5,357	0.70	13.43	1.36	1,049	1.29	22.32	1.73
1992	6,078	0.72	14.87	1.29	1,309	1.22	21.63	1.78
1993	6,634	0.74	12.89	1.37	1,792	1.11	17.20	2.06
1994	4,998	0.72	12.44	1.24	2,046	1.07	15.97	2.01
1995	5,398	0.76	12.94	1.14	2,578	1.12	14.72	2.09
Total	48,404	0.78	14.27	1.29	12,860	1.21	18.84	1.96

Appendix C

Table C-2-a : Summary of NYMA Idle Test Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Vehicles

Model Year	Total Vehicles	----- Passed	Initial Test Failed	----- % Failed	--- Second Test --- Passed	Failed	----- Passed	Subsequent (Final) Test Failed	Switched*	----- Gone**	Rec'd Waiver	Waiver Rate
1981	62	51	11	17.74%	3	0	7	0	2	2	0	0.00%
1982	72	66	6	8.33%	4	0	4	0	1	1	0	0.00%
1983	118	106	12	10.17%	10	0	10	0	1	1	0	0.00%
1984	206	187	19	9.22%	13	0	13	0	3	3	0	0.00%
1985	323	285	38	11.76%	27	2	29	3	2	4	0	0.00%
1986	441	392	49	11.11%	25	1	29	1	8	11	0	0.00%
1987	629	577	52	8.27%	29	1	33	1	4	14	0	0.00%
1988	707	645	62	8.77%	35	2	40	2	3	17	0	0.00%
1989	1,038	964	74	7.13%	38	1	44	1	6	23	0	0.00%
1990	1,777	1,662	115	6.47%	56	1	72	1	6	36	0	0.00%
1991	2,343	2,183	160	6.83%	87	3	92	3	14	51	0	0.00%
1992	3,430	3,163	267	7.78%	130	0	148	0	20	99	0	0.00%
1993	4,273	3,985	288	6.74%	122	1	142	1	11	134	0	0.00%
1994	4,959	4,695	264	5.32%	135	3	145	5	16	98	0	0.00%
1995	7,800	7,395	405	5.19%	168	5	184	5	26	190	0	0.00%
Total	28,178	26,356	1,822	6.47%	882	20	992	23	123	684	0	0.00%

* Final test type is different from the initial test type.

** The final disposition of the vehicle is unknown.

Appendix C

Table C-2-b : Summary of NYMA Idle Test Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Light Duty Trucks

Model Year	Total Vehicles	----- Passed	Initial Test Failed	----- % Failed	--- Second Test --- Passed	Failed	----- Passed	Subsequent (Final) Test Failed	Switched*	----- Gone**	Rec'd Waiver	Waiver Rate
1981	70	66	4	5.71%	3	0	3	0	0	1	0	0.00%
1982	146	130	16	10.96%	13	0	14	0	0	2	0	0.00%
1983	175	146	29	16.57%	16	0	20	1	1	7	0	0.00%
1984	345	318	27	7.83%	14	2	16	2	2	7	2	7.41%
1985	478	429	49	10.25%	34	0	37	0	5	7	0	0.00%
1986	689	610	79	11.47%	51	1	56	2	7	14	0	0.00%
1987	885	782	103	11.64%	60	0	68	0	9	26	0	0.00%
1988	1,205	1,106	99	8.22%	49	3	56	3	12	28	2	2.02%
1989	1,450	1,329	121	8.34%	66	1	73	2	8	38	0	0.00%
1990	1,629	1,499	130	7.98%	73	0	77	1	7	45	0	0.00%
1991	2,603	2,410	193	7.41%	104	3	115	3	11	64	0	0.00%
1992	2,928	2,725	203	6.93%	106	5	118	5	11	69	1	0.49%
1993	6,562	6,181	381	5.81%	192	4	207	5	14	155	0	0.00%
1994	10,059	9,563	496	4.93%	221	4	243	4	21	228	0	0.00%
1995	12,177	11,540	637	5.23%	314	10	350	10	30	247	1	0.16%
Total	41,401	38,834	2,567	6.20%	1,316	33	1,453	38	138	938	6	0.23%

* Final test type is different from the initial test type.

** The final disposition of the vehicle is unknown.

Appendix C

Table C-2-c : Summary of NYMA Idle Test Results

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Heavy Duty Trucks

Model Year	Total Vehicles	----- Passed	Initial Test Failed	----- % Failed	Rec'd Waiver	Waiver Rate
1981	167	149	18	10.78%		
1982	262	234	28	10.69%		
1983	259	227	32	12.36%		
1984	688	608	80	11.63%		
1985	915	831	84	9.18%		
1986	1,102	998	104	9.44%	2	1.92%
1987	1,296	1,166	130	10.03%		
1988	1,607	1,450	157	9.77%		
1989	1,354	1,237	117	8.64%		
1990	1,135	1,037	98	8.63%		
1991	1,105	1,001	104	9.41%		
1992	1,089	1,027	62	5.69%		
1993	1,222	1,163	59	4.83%		
1994	2,020	1,915	105	5.20%		
1995	3,107	2,910	197	6.34%	1	0.51%
1996	1,830	1,717	113	6.17%	2	1.77%
1997	2,120	2,016	104	4.91%		
1998	1,598	1,532	66	4.13%	2	3.03%
1999	2,618	2,534	84	3.21%	1	1.19%
2000	2,940	2,849	91	3.10%		
2001	2,894	2,846	48	1.66%		
2002	2,737	2,699	38	1.39%		
2003	2,759	2,728	31	1.12%		
2004	2,320	2,303	17	0.73%		
Total	39,144	37,177	1,967	5.03%	8	0.41%

Appendix C

Table C-2-d: Summary of Emission Reductions from Idle Tests

(Based on Data Collected from 1/1/2006 to 12/31/2006)

Model Year	----- Light Duty Vehicles ----			----- Light Duty Trucks -----			----- Heavy Duty Trucks -----		
	# of Failed Vehicles	Avg Emission HC (ppm)	Reduction CO (%)	# of Failed Vehicles	Avg Emission HC (ppm)	Reduction CO (%)	# of Failed Vehicles	Avg Emission HC (ppm)	Reduction CO (%)
1981	11	226	2.81	4	200	1.46	18	349	3.58
1982	6	779	3.89	16	409	3.46	28	683	1.71
1983	12	292	3.99	29	347	1.83	32	520	1.48
1984	19	435	2.24	27	208	1.60	80	647	2.41
1985	38	184	2.14	49	377	2.94	84	586	1.84
1986	49	281	2.29	79	597	2.25	104	688	1.70
1987	52	211	2.55	103	293	2.30	130	562	1.95
1988	62	272	1.53	99	266	2.03	157	568	1.93
1989	74	142	1.12	121	415	2.38	117	469	1.89
1990	115	206	1.10	130	393	2.46	98	531	2.19
1991	160	242	1.44	193	462	2.54	104	427	2.96
1992	267	295	1.62	203	403	1.80	62	453	2.62
1993	288	245	1.11	381	283	1.41	59	343	2.52
1994	264	178	0.93	496	296	1.49	105	381	2.42
1995	405	177	0.96	637	325	1.20	197	443	1.99
1996							113	440	1.92
1997							104	599	1.87
1998							66	452	0.59
1999							84	184	0.48
2000							91	663	0.97
2001							48	207	0.07
2002							38	357	0.44
2003							31	90	0.30
2004							17	52	0.23
Total	1,822	227	1.36	2,567	347	1.76	1,967	493	1.84

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Bronx

(Total Testing Stations 268 for NYTEST

280 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			91	9.89%	4	0.00%			12	8.33%	4	0.00%
1982			139	10.07%	0				24	4.17%	6	0.00%
1983			252	10.71%	10	10.00%			37	2.70%	10	0.00%
1984			431	11.14%	7	0.00%			81	7.41%	22	0.00%
1985			684	13.30%	18	5.56%			131	3.82%	32	3.13%
1986			975	12.00%	22	13.64%			241	4.98%	47	6.38%
1987			1,628	9.40%	23	0.00%			387	3.62%	79	10.13%
1988			2,030	9.46%	41	2.44%			564	6.91%	108	6.48%
1989			2,897	9.84%	58	6.90%			753	5.58%	148	5.41%
1990			4,681	8.01%	123	9.76%			913	4.71%	181	7.18%
1991			5,061	7.73%	151	9.93%			1,210	5.79%	364	7.42%
1992			6,597	7.69%	203	8.37%			1,669	4.67%	436	7.11%
1993			7,534	7.21%	232	4.74%			2,908	4.54%	760	5.39%
1994			8,325	5.62%	260	6.15%			3,428	4.26%	1,190	5.71%
1995			10,393	4.56%	491	5.30%			5,420	3.56%	1,384	5.71%
1996	11,979	11.67%					7,921	14.05%				
1997	14,240	9.69%					8,829	13.37%				
1998	13,999	9.15%					9,905	11.04%				
1999	14,420	8.11%					9,250	9.06%				
2000	14,493	8.40%					8,938	7.74%				
2001	11,586	9.55%					7,796	10.89%				
2002	10,179	6.59%					8,550	7.58%				
2003	10,713	5.19%					7,311	5.68%				
2004	8,324	4.58%					8,161	4.01%				
Total	109,933	8.33%	51,718	7.14%	1,643	6.51%	76,661	9.33%	17,778	4.40%	4,771	5.99%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Kings

(Total Testing Stations 493 for NYTEST

527 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			143	14.69%	3	33.33%			25	12.00%	8	0.00%
1982			238	13.87%	7	0.00%			36	2.78%	16	6.25%
1983			394	14.21%	14	7.14%			68	2.94%	11	18.18%
1984			702	13.53%	17	5.88%			110	2.73%	32	12.50%
1985			1,060	15.85%	40	10.00%			175	6.86%	36	11.11%
1986			1,683	11.47%	49	6.12%			273	3.66%	52	9.62%
1987			2,513	11.74%	66	4.55%			527	6.07%	88	9.09%
1988			3,204	11.42%	59	3.39%			783	6.64%	95	4.21%
1989			4,749	9.69%	131	6.87%			943	9.12%	139	8.63%
1990			6,931	9.61%	260	4.23%			1,234	6.89%	203	9.36%
1991			7,483	8.98%	276	3.99%			1,665	5.83%	364	6.32%
1992			10,343	8.35%	454	6.83%			2,266	7.55%	403	6.45%
1993			11,876	7.42%	509	7.86%			3,813	6.19%	876	7.53%
1994			12,383	5.37%	618	5.66%			4,758	5.15%	1,346	6.69%
1995			15,919	4.98%	927	6.36%			7,247	4.17%	1,639	5.55%
1996	18,925	11.04%					10,784	14.40%				
1997	23,109	10.30%					13,231	12.79%				
1998	23,623	8.62%					15,143	10.88%				
1999	24,886	7.99%					15,756	8.78%				
2000	27,720	7.46%					16,470	8.17%				
2001	22,229	9.29%					14,722	10.39%				
2002	20,255	6.39%					15,643	7.59%				
2003	22,570	5.30%					15,596	5.88%				
2004	20,393	4.90%					18,797	4.51%				
Total	203,710	7.91%	79,621	7.82%	3,430	6.15%	136,142	8.89%	23,923	5.59%	5,308	6.69%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Nassau

(Total Testing Stations 769 for NYTEST

789 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			261	21.84%	7	28.57%			24	12.50%	14	0.00%
1982			405	19.75%	14	14.29%			95	15.79%	27	7.41%
1983			643	21.46%	16	6.25%			122	7.38%	37	16.22%
1984			1,069	18.99%	25	20.00%			227	13.66%	53	7.55%
1985			1,819	17.26%	59	11.86%			341	11.44%	87	9.20%
1986			2,738	16.25%	68	11.76%			669	10.91%	114	9.65%
1987			4,116	13.65%	98	8.16%			979	9.91%	127	11.81%
1988			4,846	13.27%	96	5.21%			1,557	12.20%	171	11.11%
1989			6,938	11.33%	140	10.00%			1,932	11.28%	217	8.29%
1990			9,196	11.16%	215	8.84%			1,915	10.86%	228	7.02%
1991			10,191	10.77%	338	7.99%			2,400	9.25%	324	8.95%
1992			12,720	9.03%	575	8.70%			2,812	9.10%	359	8.64%
1993			15,523	7.89%	729	6.72%			3,954	7.54%	934	3.96%
1994			16,845	4.80%	879	5.57%			5,323	6.67%	1,440	4.03%
1995			21,127	4.47%	1,326	5.35%			7,844	5.49%	1,660	3.49%
1996	23,399	9.10%					10,208	13.04%				
1997	28,496	8.23%					13,157	11.42%				
1998	30,852	6.64%					16,515	8.80%				
1999	34,769	5.97%					18,840	6.86%				
2000	41,475	5.39%					21,405	5.94%				
2001	40,528	5.98%					22,202	8.10%				
2002	44,115	4.28%					28,674	6.06%				
2003	53,760	3.63%					36,179	4.39%				
2004	54,109	3.20%					47,887	3.00%				
Total	351,503	5.36%	108,437	8.74%	4,585	6.91%	215,067	6.24%	30,194	8.10%	5,792	5.39%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : New York		(Total Testing Stations 123 for NYTEST					131 for OBD II Inspections)					
Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			27	29.63%	1	0.00%			0	ERR	0	ERR
1982			62	24.19%	2	0.00%			5	0.00%	5	0.00%
1983			105	25.71%	5	20.00%			10	0.00%	3	0.00%
1984			161	19.88%	17	5.88%			12	0.00%	8	0.00%
1985			233	17.17%	14	7.14%			37	8.11%	11	9.09%
1986			377	15.38%	16	18.75%			44	4.55%	16	6.25%
1987			550	14.73%	28	10.71%			93	7.53%	27	14.81%
1988			654	16.82%	28	14.29%			134	13.43%	44	9.09%
1989			873	11.57%	60	6.67%			183	9.84%	39	5.13%
1990			1,279	11.81%	81	6.17%			175	14.29%	61	4.92%
1991			1,460	10.48%	127	1.57%			272	9.56%	125	6.40%
1992			1,801	8.27%	121	4.96%			357	9.80%	127	7.87%
1993			2,121	8.02%	179	4.47%			684	7.02%	283	5.65%
1994			2,387	6.91%	185	6.49%			778	6.56%	375	4.00%
1995			3,049	4.79%	316	3.16%			1292	6.42%	507	2.96%
1996	3,774	10.31%	0				2,187	13.49%				
1997	4,834	8.71%	0				2,710	11.14%				
1998	5,623	7.54%	0				3,255	9.55%				
1999	6,347	7.07%	0				3,669	8.97%				
2000	7,243	7.43%	0				3,824	8.73%				
2001	7,114	8.50%	0				4,131	10.05%				
2002	7,311	6.69%	0				5,051	8.18%				
2003	10,176	6.36%	0				5,926	7.29%				
2004	10,601	6.48%	0				8,569	5.24%				
Total	63,023	7.38%	15,139	9.29%	1,180	5.08%	39,322	8.34%	4,076	7.75%	1,631	4.84%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
(Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Orange*		(Total Testing Stations 1 for NYTEST					280 for OBD II Inspections)					
Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			0		0				0		0	
1982			0		0				0		0	
1983			1	0.00%	1	0.00%			0		0	
1984			2	0.00%	1	0.00%			0		0	
1985			3	0.00%	0				1	0.00%	1	0.00%
1986			2	0.00%	1	0.00%			0		1	100.00%
1987			3	0.00%	0				4	25.00%	1	0.00%
1988			5	20.00%	1	0.00%			4	25.00%	0	
1989			11	9.09%	1	0.00%			7	14.29%	2	0.00%
1990			15	6.67%	1	0.00%			4	0.00%	1	0.00%
1991			13	7.69%	0				3	33.33%	0	
1992			17	5.88%	1	0.00%			9	11.11%	0	
1993			17	5.88%	1	0.00%			6	0.00%	1	0.00%
1994			25	4.00%	4	0.00%			19	15.79%	4	25.00%
1995			35	0.00%	9	0.00%			19	0.00%	4	0.00%
1996	6,305	10.91%					3,745	12.12%				
1997	7,744	9.99%					4,927	11.12%				
1998	8,363	7.77%					5,845	8.55%				
1999	9,041	6.58%					6,627	6.58%				
2000	10,974	5.90%					7,617	5.75%				
2001	10,450	6.42%					7,983	8.52%				
2002	11,113	4.36%					10,098	6.14%				
2003	11,659	3.26%					11,392	3.23%				
2004	11,194	2.79%					13,413	3.09%				
Total	86,843	5.99%	149	4.70%	21	0.00%	71,647	6.22%	76	10.53%	15	13.33%

* The majority portion of this county is under the Low Enhanced I/M Program.

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Putnam*

(Total Testing Stations 5 for NYTEST

80 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			0		0				0		0	
1982			0		0				0		0	
1983			0		0				0		0	
1984			3	66.67%	0				0		0	
1985			4	0.00%	0				0		0	
1986			4	50.00%	0				0		0	
1987			10	20.00%	0				2	0.00%	2	0.00%
1988			11	9.09%	1	100.00%			3	0.00%	0	
1989			13	0.00%	0				6	33.33%	1	0.00%
1990			16	6.25%	0				9	33.33%	3	0.00%
1991			24	8.33%	0				5	0.00%	1	0.00%
1992			28	17.86%	1	100.00%			5	0.00%	3	33.33%
1993			27	7.41%	2	0.00%			6	0.00%	4	0.00%
1994			42	9.52%	1	0.00%			15	0.00%	8	0.00%
1995			65	7.69%	7	28.57%			23	4.35%	9	0.00%
1996	1,550	10.00%					851	12.34%				
1997	2,047	8.50%					1,232	11.28%				
1998	2,332	7.55%					1,485	8.35%				
1999	2,652	6.83%					1,755	5.87%				
2000	3,088	5.54%					1,998	5.41%				
2001	2,904	6.78%					2,107	7.36%				
2002	3,027	3.83%					2,701	4.89%				
2003	3,135	3.03%					3,110	2.54%				
2004	2,977	1.98%					3,513	2.82%				
Total	23,712	5.58%	247	10.53%	12	33.33%	18,752	5.57%	74	8.11%	31	3.23%

* The majority portion of this county is under the Low Enhanced I/M Program.

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Queens

(Total Testing Stations 632 for NYTEST

652 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			208	17.31%	16	0.00%			14	0.00%	13	0.00%
1982			337	18.10%	15	6.67%			50	0.00%	12	8.33%
1983			627	14.19%	30	6.67%			81	3.70%	26	15.38%
1984			1,031	13.68%	36	8.33%			172	4.07%	44	2.27%
1985			1,602	13.17%	60	11.67%			226	2.65%	72	5.56%
1986			2,349	11.96%	98	8.16%			390	3.85%	78	8.97%
1987			3,567	11.63%	154	7.14%			702	6.55%	152	9.21%
1988			4,430	9.50%	185	9.73%			1,091	7.52%	221	4.98%
1989			6,560	9.89%	252	6.75%			1,358	7.29%	252	3.57%
1990			9,227	9.70%	462	4.55%			1,562	7.75%	302	4.64%
1991			10,118	8.98%	539	7.79%			2,126	7.43%	575	7.30%
1992			12,890	8.09%	778	7.58%			2,751	6.69%	686	4.81%
1993			14,994	7.77%	917	5.34%			4,569	6.61%	1,362	5.58%
1994			16,718	5.40%	994	5.33%			5,910	5.75%	2,028	4.83%
1995			20,983	4.89%	1,502	4.53%			9,368	4.52%	2,404	5.41%
1996	24,138	10.41%					12,886	13.74%				
1997	29,050	9.42%					15,829	12.10%				
1998	31,640	8.41%					18,912	9.77%				
1999	34,584	7.16%					19,438	7.96%				
2000	40,124	7.02%					21,546	7.11%				
2001	33,456	7.92%					19,810	9.48%				
2002	32,275	5.61%					22,955	6.84%				
2003	38,334	4.81%					24,917	4.99%				
2004	30,561	4.34%					25,145	3.60%				
Total	294,162	7.08%	105,641	7.80%	6,038	5.95%	181,438	7.83%	30,370	5.88%	8,227	5.40%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Richmond		(Total Testing Stations 137 for NYTEST				152 for OBD II Inspections)						
Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			35	14.29%	2	50.00%			15	6.67%	1	0.00%
1982			66	4.55%	1	0.00%			31	6.45%	6	0.00%
1983			109	11.93%	9	0.00%			30	3.33%	5	0.00%
1984			207	14.49%	13	7.69%			41	4.88%	10	10.00%
1985			339	12.39%	7	0.00%			97	3.09%	14	7.14%
1986			486	9.67%	19	21.05%			124	4.84%	14	7.14%
1987			731	8.76%	14	21.43%			212	6.13%	28	7.14%
1988			949	9.80%	18	11.11%			349	7.45%	48	4.17%
1989			1,328	9.94%	20	20.00%			417	6.71%	55	3.64%
1990			1,775	7.32%	41	7.32%			380	5.26%	51	5.88%
1991			1,934	8.48%	62	3.23%			505	7.33%	75	10.67%
1992			2,654	7.95%	113	10.62%			596	5.87%	68	5.88%
1993			3,175	6.46%	120	10.00%			915	5.36%	175	4.00%
1994			3,654	4.27%	157	5.73%			1,318	5.08%	284	6.69%
1995			4,543	3.37%	217	7.83%			1,812	3.09%	329	11.25%
1996	5,091	10.69%					2,413	13.72%				
1997	6,526	8.84%					3,054	11.46%				
1998	6,899	7.19%					3,824	9.23%				
1999	7,775	5.88%					4,140	7.15%				
2000	9,634	5.64%					4,712	5.94%				
2001	8,732	6.25%					4,611	8.61%				
2002	9,558	3.93%					6,325	5.14%				
2003	11,013	3.14%					7,784	3.04%				
2004	11,585	2.30%					10,975	2.32%				
Total	76,813	5.40%	21,985	6.59%	813	8.61%	47,838	5.90%	6,842	5.06%	1,163	7.48%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Rockland

(Total Testing Stations 116 for NYTEST

122 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			23	13.04%	5	40.00%			2	0.00%	5	0.00%
1982			44	25.00%	5	20.00%			7	0.00%	8	25.00%
1983			61	19.67%	7	42.86%			14	14.29%	6	16.67%
1984			127	15.75%	9	0.00%			22	4.55%	20	0.00%
1985			181	21.55%	21	23.81%			55	23.64%	20	20.00%
1986			301	18.60%	40	15.00%			63	11.11%	41	21.95%
1987			460	15.00%	66	7.58%			108	9.26%	54	16.67%
1988			577	13.34%	68	11.76%			173	14.45%	73	8.22%
1989			835	11.74%	76	1.32%			246	11.38%	92	14.13%
1990			1,366	13.76%	121	9.09%			224	10.71%	109	12.84%
1991			1,588	11.65%	164	4.88%			310	10.32%	120	11.67%
1992			2,105	11.59%	161	8.07%			385	10.91%	168	11.31%
1993			2,686	9.87%	244	4.51%			567	8.99%	286	6.99%
1994			2,987	7.13%	289	5.54%			862	7.19%	489	4.70%
1995			3,757	5.30%	484	6.40%			1,235	5.51%	605	5.62%
1996	4,585	10.08%					2,082	15.23%				
1997	5,727	9.32%					2,536	11.95%				
1998	6,246	7.75%					3,417	10.13%				
1999	7,293	6.42%					3,740	7.46%				
2000	8,638	5.66%					4,541	6.30%				
2001	8,392	6.32%					4,957	8.13%				
2002	9,196	4.43%					6,193	5.85%				
2003	10,728	3.00%					7,323	3.44%				
2004	10,320	2.78%					9,956	2.46%				
Total	71,125	5.60%	17,098	9.82%	1,760	6.88%	44,745	6.24%	4,273	8.54%	2,096	8.02%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Suffolk

(Total Testing Stations 797 for NYTEST

820 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			461	23.51%	10	10.00%			61	14.75%	16	18.75%
1982			656	21.91%	14	7.14%			150	4.00%	44	13.64%
1983			1,298	20.88%	13	15.38%			249	9.24%	51	25.49%
1984			1,846	20.49%	29	3.45%			415	12.29%	106	10.38%
1985			2,840	18.96%	43	11.63%			732	12.98%	121	11.57%
1986			4,082	16.80%	46	13.04%			1,280	11.64%	207	13.53%
1987			4,931	16.29%	76	14.47%			1,922	9.57%	200	12.50%
1988			6,712	13.12%	81	8.64%			2,707	13.89%	223	11.66%
1989			9,003	11.37%	134	6.72%			3,327	11.72%	269	13.38%
1990			9,847	11.40%	204	11.27%			3,177	10.73%	283	8.13%
1991			12,374	11.03%	329	6.99%			3,630	7.85%	331	6.65%
1992			15,576	9.29%	555	8.47%			4,297	8.59%	313	6.71%
1993			17,427	8.51%	705	8.65%			6,119	7.71%	1,110	7.03%
1994			21,846	5.42%	906	6.07%			8,150	6.50%	1,598	4.76%
1995				4.52%	1,178	4.84%			11,227	6.08%	2,085	5.32%
1996	24,145	10.86%					13,914	13.39%				
1997	29,073	9.21%					17,512	11.36%				
1998	31,282	7.41%					21,422	8.93%				
1999	35,779	6.40%					24,685	7.30%				
2000	42,589	6.11%					27,728	5.86%				
2001	41,083	6.65%					28,852	8.86%				
2002	44,470	4.45%					35,825	6.39%				
2003	50,288	3.93%					42,072	4.29%				
2004	48,758	3.27%					52,987	3.13%				
Total	347,467	5.98%	109,150	9.15%	4,323	7.15%	264,997	6.60%	47,443	8.35%	6,957	7.09%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Westchester		(Total Testing Stations 419 for NYTEST				437 for OBD II Inspections)						
Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			122	18.85%	14	28.57%			18	5.56%	9	11.11%
1982			214	20.09%	13	7.69%			36	5.56%	22	18.18%
1983			337	22.85%	13	7.69%			60	16.67%	26	11.54%
1984			608	18.09%	46	10.87%			113	13.27%	48	10.42%
1985			933	19.51%	60	11.67%			181	12.71%	84	14.29%
1986			1,395	15.77%	82	9.76%			302	9.60%	119	10.92%
1987			2,106	16.14%	104	7.69%			508	8.27%	127	14.17%
1988			2,668	14.99%	120	10.00%			766	12.01%	221	9.05%
1989			3,689	12.63%	166	7.23%			926	11.88%	236	8.90%
1990			5,246	13.42%	269	3.72%			871	15.27%	207	12.08%
1991			5,898	11.80%	357	8.40%			1,127	10.74%	324	6.17%
1992			7,443	10.17%	468	6.62%			1,423	9.70%	365	7.40%
1993			8,838	9.64%	635	7.40%			2,209	9.23%	770	5.19%
1994			10,162	6.59%	666	2.85%			3,115	7.93%	1,297	3.70%
1995			12,497	5.35%	1,343	4.77%			4,634	7.29%	1,551	5.29%
1996	14,247	10.62%					6,712	13.71%				
1997	17,858	9.00%					8,572	12.18%				
1998	20,308	7.36%					10,255	9.65%				
1999	22,428	6.41%					11,792	7.24%				
2000	26,671	5.97%					13,609	6.38%				
2001	26,717	6.48%					15,257	8.77%				
2002	28,700	4.31%					19,158	5.84%				
2003	33,775	3.68%					23,524	4.12%				
2004	35,005	3.31%					31,821	3.29%				
Total	225,709	5.77%	62,156	9.99%	4,356	5.95%	140,700	6.50%	16,289	9.24%	5,406	6.27%

Appendix D

Table D-1: Summary of Initial Test Volumes and Failure Rates by County in NYMA
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Others*

(Total Testing Stations 5 for NYTEST

1 for OBD II Inspections)

Model Year	----- Light Duty Vehicles -----						----- Light Duty Trucks -----					
	OBD2 Inspections		Transient Tested		Idle Tested		OBD2 Inspections		Transient Tested		Idle Tested	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1981			0		0				0		0	
1982			3	0.00%	1	0.00%			0		0	
1983			0		0				0		0	
1984			0		6	33.33%			0		2	50.00%
1985			0		1	100.00%			0		0	
1986			0		0				0		0	
1987			0		0				0		0	
1988			0		9	22.22%			0		1	0.00%
1989			0		0				0		0	
1990			0		0				0		0	
1991			0		0				0		0	
1992			0		0				0		0	
1993			0		0				0		1	0.00%
1994			0		0				0		0	
1995			0		0				0		0	
1996												
1997												
1998												
1999												
2000												
2001												
2002												
2003												
2004												
Total			3	0.00%	17	29.41%			0		4	25.00%

* Includes Port of New Jersey and testing facilities with unknown NYMA counties.

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Albany					County : Allegany					County : Broome										
		Total OBD II Stations:			254				Total OBD II Stations:			60				Total OBD II Stations:			169	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks					
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed				
1996	6,109	9.28%	2,711	11.07%	847	10.04%	788	11.68%	4,692	8.18%	2,757	11.72%								
1997	7,774	7.91%	3,558	9.98%	932	10.09%	1,024	11.23%	5,691	6.96%	3,564	8.05%								
1998	8,257	5.87%	4,674	6.87%	864	8.68%	1,094	8.32%	5,620	5.43%	4,269	7.45%								
1999	9,872	4.91%	5,447	5.69%	869	6.90%	999	5.41%	6,261	4.70%	4,422	5.11%								
2000	11,503	4.42%	6,730	5.26%	943	4.77%	1,081	6.38%	6,970	4.68%	4,896	4.51%								
2001	11,327	5.16%	6,528	7.57%	803	6.85%	869	7.94%	6,126	4.90%	3,977	7.39%								
2002	12,579	3.72%	8,612	4.92%	799	4.13%	949	4.53%	5,862	3.45%	4,957	4.40%								
2003	13,930	3.02%	10,411	3.31%	673	2.97%	895	3.35%	5,586	2.20%	4,736	3.29%								
2004	12,717	2.56%	11,810	2.79%	572	2.27%	820	2.68%	4,808	2.00%	4,790	2.36%								
Total	94,068	4.74%	60,481	5.34%	7,302	6.57%	8,519	6.87%	51,616	4.70%	38,368	5.62%								
County : Cattaraugus					County : Cayuga					County : Chautauqua										
		Total OBD II Stations:			89				Total OBD II Stations:			75				Total OBD II Stations:			137	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks					
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed				
1996	1,330	10.30%	1,196	14.72%	1,428	8.75%	1,015	9.16%	2,508	9.73%	1,953	12.34%								
1997	1,488	9.21%	1,440	12.92%	1,571	7.32%	1,323	6.65%	2,906	8.47%	2,610	9.58%								
1998	1,443	8.39%	1,755	10.48%	1,661	5.60%	1,564	7.74%	3,243	7.03%	3,299	8.70%								
1999	1,556	7.65%	1,803	7.21%	1,849	5.25%	1,567	4.85%	3,307	7.02%	3,189	6.33%								
2000	1,833	6.27%	2,122	5.75%	1,919	4.38%	1,867	4.23%	3,968	5.29%	3,743	5.42%								
2001	1,510	7.81%	1,845	9.43%	1,833	4.26%	1,580	6.96%	3,366	6.03%	3,216	8.86%								
2002	1,641	4.02%	2,057	5.64%	1,825	4.05%	1,776	4.50%	3,413	4.34%	3,789	4.33%								
2003	1,620	3.83%	2,303	3.21%	1,963	2.60%	2,006	3.69%	3,301	3.39%	3,871	3.25%								
2004	1,444	1.94%	2,136	2.95%	1,889	2.12%	2,378	2.31%	3,098	2.39%	3,786	2.69%								
Total	13,865	6.51%	16,657	7.35%	15,938	4.75%	15,076	5.15%	29,110	5.83%	29,456	6.31%								

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Chemung					County : Chenango				County : Clinton			
Total OBD II Stations:		71			Total OBD II Stations:		57		Total OBD II Stations:		86	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	1,637	9.96%	1,133	11.65%	1,097	9.30%	959	13.24%	1,623	8.93%	1,103	10.06%
1997	2,052	6.82%	1,564	8.25%	1,263	9.98%	1,258	9.70%	1,891	9.25%	1,357	9.21%
1998	2,053	5.94%	2,069	5.51%	1,220	5.90%	1,476	6.78%	1,914	6.43%	1,586	5.67%
1999	2,378	5.47%	2,338	4.53%	1,323	4.84%	1,545	6.34%	1,986	5.19%	1,706	5.69%
2000	2,932	4.23%	2,698	4.19%	1,455	5.02%	1,657	5.91%	2,279	4.65%	1,998	4.95%
2001	2,682	6.11%	2,193	7.11%	1,211	5.28%	1,313	8.15%	2,178	4.55%	1,951	7.33%
2002	2,429	4.69%	2,688	5.39%	1,258	4.13%	1,484	4.72%	2,214	3.39%	2,171	4.42%
2003	2,522	4.60%	2,803	5.39%	1,152	2.69%	1,375	2.62%	2,305	2.60%	2,539	2.68%
2004	2,320	4.57%	3,056	5.33%	904	1.77%	1,294	2.63%	2,430	2.14%	3,015	2.65%
Total	21,005	5.61%	20,542	5.89%	10,883	5.51%	12,361	6.41%	18,820	4.98%	17,426	5.22%

County : Columbia					County : Cortland				County : Delaware			
Total OBD II Stations:		69			Total OBD II Stations:		48		Total OBD II Stations:		63	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	1,180	10.17%	921	12.38%	992	10.48%	713	13.32%	751	10.25%	786	10.05%
1997	1,368	8.41%	1,124	9.88%	1,108	9.84%	982	10.79%	890	9.89%	956	8.89%
1998	1,414	7.57%	1,265	7.83%	1,114	6.91%	1,173	8.87%	981	7.14%	1,195	6.69%
1999	1,501	7.13%	1,298	5.70%	1,235	5.83%	1,180	7.63%	1,020	5.88%	1,284	5.69%
2000	1,608	4.54%	1,426	5.75%	1,368	5.19%	1,419	5.50%	1,220	4.59%	1,431	5.31%
2001	1,404	4.99%	1,347	8.31%	1,230	7.32%	1,221	8.19%	1,091	6.23%	1,358	9.06%
2002	1,443	3.74%	1,525	4.26%	1,219	3.86%	1,380	5.51%	1,126	3.64%	1,541	4.35%
2003	1,437	2.57%	1,550	2.52%	1,163	3.35%	1,277	3.45%	972	1.95%	1,347	2.60%
2004	1,317	2.05%	1,596	2.13%	1,141	2.45%	1,321	3.56%	817	3.30%	1,324	2.42%
Total	12,672	5.60%	12,052	6.06%	10,570	6.03%	10,666	6.94%	8,868	5.71%	11,222	5.79%

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Dutchess					County : Erie				County : Essex			
Total OBD II Stations:		255			Total OBD II Stations:		824		Total OBD II Stations:		35	
Model Year	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed
1996	5,512	9.29%	2,977	12.90%	16,658	9.20%	8,562	12.93%	513	11.89%	471	12.74%
1997	6,965	8.80%	4,019	10.90%	19,800	8.13%	11,495	10.62%	549	12.20%	583	9.61%
1998	7,544	7.33%	5,035	7.90%	21,230	6.33%	14,345	8.11%	591	9.48%	754	8.09%
1999	8,388	6.06%	5,318	6.13%	23,926	5.42%	15,822	5.93%	655	9.16%	808	8.29%
2000	9,783	5.61%	6,244	5.33%	26,964	4.80%	18,994	5.04%	756	7.54%	854	6.91%
2001	9,459	5.66%	6,326	7.22%	26,331	5.17%	17,485	7.56%	672	6.99%	831	8.54%
2002	9,675	4.22%	7,695	4.76%	29,272	3.52%	23,895	4.42%	766	4.57%	1,076	5.11%
2003	9,751	3.39%	8,595	3.42%	32,128	2.34%	27,122	2.72%	752	2.13%	1,152	3.73%
2004	9,004	2.64%	9,791	2.69%	30,806	2.02%	31,006	2.12%	826	2.91%	1,447	2.97%
Total	76,081	5.58%	56,000	5.82%	227,115	4.77%	168,726	5.43%	6,080	6.96%	7,976	6.46%

County : Franklin				County : Fulton				County : Genessee				
Total OBD II Stations:		55		Total OBD II Stations:		60		Total OBD II Stations:		69		
Model Year	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed	Light Duty Vehicles Volume	% Failed	Light Duty Trucks Volume	% Failed
1996	1,003	11.67%	823	14.95%	1,203	8.81%	864	9.95%	1,189	7.15%	941	8.61%
1997	1,169	11.21%	1,049	10.58%	1,335	7.79%	1,125	8.00%	1,379	7.18%	1,204	7.06%
1998	1,118	8.23%	1,268	9.78%	1,404	6.70%	1,255	5.74%	1,463	5.47%	1,572	5.15%
1999	1,206	8.46%	1,295	7.03%	1,433	4.88%	1,369	4.97%	1,570	5.48%	1,584	4.80%
2000	1,229	6.59%	1,459	6.65%	1,712	5.02%	1,654	4.05%	1,818	3.30%	1,633	4.84%
2001	1,030	8.54%	1,238	9.94%	1,433	6.35%	1,404	7.41%	1,548	4.72%	1,436	6.89%
2002	1,088	4.50%	1,450	7.31%	1,481	4.79%	1,598	5.32%	1,558	4.04%	1,684	5.05%
2003	1,085	2.95%	1,546	3.62%	1,365	3.15%	1,679	2.92%	1,615	3.03%	1,965	3.61%
2004	942	2.34%	1,580	3.10%	1,309	2.37%	1,683	2.20%	1,398	2.15%	1,760	3.13%
Total	9,870	7.23%	11,708	7.52%	12,675	5.49%	12,631	5.21%	13,538	4.62%	13,779	5.17%

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
(Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Greene													County : Hamilton													County : Herkimer												
Total OBD II Stations: 55													Total OBD II Stations: 6													Total OBD II Stations: 61												
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed														
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed													Volume	% Failed	Volume	% Failed										
1996	842	12.35%	617	12.97%	38	13.16%	45	2.22%	1,102	10.07%	734	11.17%																										
1997	952	12.50%	784	12.24%	43	6.98%	47	10.64%	1,197	8.52%	889	8.77%																										
1998	1,039	7.22%	896	7.14%	41	2.44%	61	13.11%	1,213	6.92%	1,026	8.28%																										
1999	1,027	7.50%	1,051	6.47%	43	6.98%	74	9.46%	1,367	6.29%	1,121	6.42%																										
2000	1,087	5.70%	1,093	5.76%	66	6.06%	88	9.09%	1,508	4.71%	1,215	3.87%																										
2001	1,019	6.48%	1,012	9.68%	55	9.09%	83	7.23%	1,383	6.58%	1,082	9.61%																										
2002	1,046	5.07%	1,156	5.88%	59	1.69%	89	4.49%	1,360	4.49%	1,233	4.38%																										
2003	1,026	2.53%	1,283	3.20%	57	1.75%	107	2.80%	1,251	3.12%	1,161	3.53%																										
2004	932	2.04%	1,284	3.27%	37	0.00%	111	2.70%	1,058	2.17%	1,194	2.51%																										
Total	8,970	6.70%	9,176	6.76%	439	5.24%	705	6.38%	11,439	5.84%	9,655	6.14%																										

County : Jefferson													County : Lewis													County : Livingston												
Total OBD II Stations: 105													Total OBD II Stations: 28													Total OBD II Stations: 74												
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed														
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed													Volume	% Failed	Volume	% Failed										
1996	1,742	10.91%	1,374	13.97%	446	11.66%	390	12.31%	1,206	8.62%	962	10.40%																										
1997	1,994	11.69%	1,965	11.09%	506	7.51%	545	6.42%	1,425	7.37%	1,172	7.51%																										
1998	2,109	9.20%	2,467	8.19%	496	6.25%	633	7.90%	1,462	7.05%	1,469	7.69%																										
1999	2,304	9.16%	2,560	7.15%	479	4.38%	654	5.96%	1,548	5.81%	1,589	4.41%																										
2000	2,671	7.30%	3,053	6.22%	542	3.87%	732	5.05%	1,819	5.61%	1,699	3.94%																										
2001	2,539	7.68%	2,758	10.04%	499	6.81%	538	8.55%	1,460	6.03%	1,484	8.49%																										
2002	3,169	6.03%	3,695	6.96%	470	3.40%	674	4.01%	1,502	3.53%	1,705	4.69%																										
2003	3,160	3.70%	4,605	3.95%	414	1.93%	647	2.01%	1,370	2.34%	1,670	3.29%																										
2004	3,477	3.48%	5,146	3.75%	389	1.29%	637	2.20%	1,234	2.11%	1,683	3.15%																										
Total	23,165	7.11%	27,623	6.86%	4,241	5.33%	5,450	5.67%	13,026	5.40%	13,433	5.60%																										

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Madison					County : Monroe				County : Montgomery			
Total OBD II Stations:		75			Total OBD II Stations:		526		Total OBD II Stations:		51	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	1,222	7.20%	1,037	11.67%	15,621	8.29%	7,119	12.00%	1,111	10.80%	677	12.70%
1997	1,363	7.34%	1,393	8.47%	18,721	7.39%	9,664	8.97%	1,103	9.79%	837	10.63%
1998	1,512	6.55%	1,628	7.92%	19,547	5.90%	12,518	7.07%	1,199	6.59%	1,009	7.33%
1999	1,692	5.61%	1,824	4.33%	21,813	5.17%	13,319	5.55%	1,265	6.72%	1,115	6.01%
2000	1,934	3.88%	2,019	3.91%	24,704	4.46%	15,973	4.85%	1,551	5.29%	1,230	5.20%
2001	1,724	6.09%	1,681	6.19%	22,810	5.00%	13,900	7.53%	1,260	6.35%	1,055	7.77%
2002	1,817	3.69%	2,113	4.54%	24,674	3.50%	17,152	4.52%	1,315	4.11%	1,374	4.73%
2003	1,844	2.93%	2,075	2.94%	24,306	2.45%	18,447	2.79%	1,388	2.52%	1,480	2.64%
2004	1,846	2.17%	2,293	2.14%	22,771	2.12%	19,933	2.28%	1,347	2.52%	1,709	2.93%
Total	14,954	4.83%	16,063	5.20%	194,967	4.69%	128,025	5.40%	11,539	5.87%	10,486	5.87%

County : Niagara					County : Oneida				County : Onondaga			
Total OBD II Stations:		196			Total OBD II Stations:		231		Total OBD II Stations:		380	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	4,079	7.26%	2,561	10.97%	4,780	9.77%	2,839	11.62%	7,603	8.77%	3,960	11.54%
1997	4,538	6.63%	3,229	8.36%	5,607	8.54%	3,899	10.16%	9,452	7.99%	5,582	9.58%
1998	4,793	5.26%	4,065	6.47%	5,860	7.70%	4,740	8.46%	10,625	6.71%	7,253	8.00%
1999	5,289	4.56%	4,141	4.97%	6,703	6.55%	5,136	6.54%	12,424	5.67%	8,371	6.07%
2000	5,770	4.18%	4,492	4.07%	7,530	5.68%	5,881	5.19%	14,013	5.00%	10,101	5.59%
2001	5,010	4.53%	3,888	6.56%	6,730	6.12%	4,885	8.13%	13,606	5.63%	9,165	8.70%
2002	5,389	3.27%	5,035	4.25%	6,828	4.10%	5,876	5.12%	15,409	4.22%	11,929	5.48%
2003	5,357	2.22%	5,412	2.96%	7,044	2.80%	6,331	3.22%	17,055	2.95%	14,280	3.86%
2004	4,937	1.86%	5,679	2.43%	6,499	2.23%	7,095	2.72%	17,062	2.37%	17,478	2.99%
Total	45,162	4.31%	38,502	5.12%	57,581	5.73%	46,682	6.13%	117,249	5.00%	88,119	5.87%

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
(Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Ontario					County : Orleans				County : Oswego			
Total OBD II Stations:		115			Total OBD II Stations:		43		Total OBD II Stations:		124	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	2,414	7.58%	1,545	11.20%	849	8.36%	664	11.30%	2,200	9.14%	1,733	10.10%
1997	2,797	6.76%	2,081	7.98%	926	9.83%	866	8.43%	2,532	8.77%	2,472	9.34%
1998	3,031	5.44%	2,684	6.86%	888	6.08%	940	8.19%	2,563	7.76%	2,807	7.91%
1999	3,488	5.56%	2,923	5.17%	834	6.47%	901	6.22%	2,759	5.62%	2,874	7.10%
2000	3,924	4.51%	3,437	4.63%	914	4.05%	970	5.26%	2,992	5.08%	3,275	4.92%
2001	3,685	5.13%	3,121	7.79%	750	5.60%	774	7.24%	2,486	6.64%	2,699	8.30%
2002	4,102	3.90%	3,768	4.27%	812	4.06%	816	3.68%	2,574	4.47%	3,153	5.04%
2003	4,217	2.35%	4,184	3.56%	691	2.89%	867	2.19%	2,330	2.83%	3,265	3.71%
2004	3,834	2.48%	4,311	2.46%	613	2.45%	786	1.78%	2,334	1.93%	3,695	2.84%
Total	31,492	4.61%	28,054	5.32%	7,277	5.73%	7,584	5.95%	22,770	5.80%	25,973	6.17%

County : Otsego					County : Rensselaer				County : Saratoga			
Total OBD II Stations:		78			Total OBD II Stations:		129		Total OBD II Stations:		157	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	1,112	9.89%	854	13.82%	2,940	9.15%	1,851	10.86%	3,373	8.63%	2,118	10.43%
1997	1,339	10.16%	1,113	9.88%	3,503	8.85%	2,249	9.34%	4,444	8.44%	2,752	9.27%
1998	1,383	8.10%	1,465	6.48%	3,448	6.38%	2,762	7.10%	4,796	5.65%	3,494	6.38%
1999	1,538	7.15%	1,573	6.48%	4,030	5.76%	2,969	5.36%	5,374	6.14%	4,221	5.69%
2000	1,765	6.23%	1,803	6.27%	4,169	4.80%	3,294	5.37%	6,453	4.88%	4,953	5.03%
2001	1,865	6.22%	1,709	8.66%	3,921	5.76%	2,801	7.60%	6,199	5.19%	4,691	6.86%
2002	1,849	4.00%	2,012	6.16%	3,844	3.51%	3,330	4.14%	6,588	3.38%	5,780	4.71%
2003	1,821	3.08%	2,025	3.65%	3,749	2.16%	3,637	2.72%	6,643	2.26%	6,419	2.68%
2004	1,677	2.27%	2,148	2.61%	3,345	1.73%	3,801	2.39%	6,155	1.98%	7,422	2.18%
Total	14,349	6.01%	14,702	6.39%	32,949	5.25%	26,694	5.56%	50,025	4.80%	41,850	5.06%

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Schenectady					County : Schoharie				County : Schuyler			
Total OBD II Stations: 147					Total OBD II Stations: 42				Total OBD II Stations: 26			
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	3,150	9.43%	1,906	12.22%	603	9.29%	467	10.06%	444	6.31%	441	8.84%
1997	3,839	7.92%	2,317	9.62%	704	9.80%	569	11.42%	534	4.87%	443	6.32%
1998	4,055	5.52%	2,843	7.95%	636	8.02%	741	8.77%	473	6.55%	612	8.17%
1999	4,527	5.88%	3,298	5.40%	721	7.35%	783	5.75%	530	4.53%	543	5.89%
2000	5,138	5.10%	3,495	4.64%	815	6.50%	836	4.78%	511	3.33%	598	4.18%
2001	4,561	5.42%	3,179	7.86%	700	6.57%	782	10.10%	413	4.36%	513	5.85%
2002	4,665	3.32%	3,740	4.20%	693	5.34%	779	7.32%	382	2.09%	537	4.10%
2003	4,606	2.89%	4,139	2.71%	639	2.66%	785	3.18%	361	2.22%	482	2.49%
2004	4,365	1.99%	4,396	2.78%	537	2.42%	794	4.03%	282	1.06%	512	2.34%
Total	38,906	5.08%	29,313	5.67%	6,048	6.53%	6,536	6.96%	3,930	4.15%	4,681	5.34%

County : Seneca					County : Steuben				County : St Lawrence			
Total OBD II Stations: 40					Total OBD II Stations: 103				Total OBD II Stations: 126			
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	787	10.93%	546	13.55%	2,119	8.97%	1,828	9.35%	2,000	10.15%	1,690	11.72%
1997	828	8.45%	772	8.68%	2,422	7.89%	2,222	8.69%	2,295	9.24%	2,391	9.70%
1998	809	8.16%	808	7.05%	2,440	6.07%	2,624	6.40%	2,273	7.44%	2,692	7.95%
1999	841	5.83%	747	5.62%	2,538	5.75%	2,645	4.54%	2,528	6.21%	2,838	5.74%
2000	964	4.77%	945	4.34%	2,876	4.90%	3,150	4.22%	3,019	5.37%	3,353	5.28%
2001	879	5.80%	760	10.53%	2,548	5.69%	2,359	7.50%	2,476	7.27%	2,657	9.67%
2002	866	4.39%	765	3.92%	2,318	3.71%	2,845	5.66%	2,670	4.79%	3,292	5.01%
2003	900	3.33%	882	2.83%	2,246	3.34%	2,995	4.21%	2,485	3.46%	3,352	3.13%
2004	791	1.52%	931	2.90%	2,132	3.61%	3,273	4.09%	2,418	2.19%	3,307	2.87%
Total	7,665	5.84%	7,156	6.19%	21,639	5.54%	23,941	5.78%	22,164	6.09%	25,572	6.28%

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

County : Sullivan													County : Tioga				County : Tompkins			
Total OBD II Stations:			92		Total OBD II Stations:			52		Total OBD II Stations:			78							
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks									
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed								
1996	1,218	15.19%	936	16.56%	1,083	8.77%	885	11.19%	1,819	7.26%	981	11.42%								
1997	1,436	12.81%	1,173	13.55%	1,205	7.47%	1,180	8.05%	2,197	7.42%	1,338	8.59%								
1998	1,462	9.64%	1,259	13.58%	1,185	5.06%	1,315	6.39%	2,297	5.96%	1,756	7.63%								
1999	1,501	8.66%	1,360	7.65%	1,245	5.30%	1,218	5.42%	2,480	5.73%	1,778	4.89%								
2000	1,633	7.47%	1,450	7.31%	1,351	3.77%	1,405	3.99%	2,696	5.23%	2,105	4.23%								
2001	1,487	7.20%	1,448	10.57%	1,132	5.83%	1,206	6.30%	2,575	3.92%	1,914	7.84%								
2002	1,484	4.51%	1,642	5.42%	1,156	3.55%	1,263	4.75%	2,345	3.80%	2,081	3.89%								
2003	1,386	3.68%	1,635	4.16%	975	3.18%	1,146	2.71%	2,291	1.96%	2,090	3.44%								
2004	1,400	3.00%	2,140	2.94%	818	1.10%	1,068	2.53%	2,074	2.22%	2,130	2.49%								
Total	13,007	7.91%	13,043	8.19%	10,150	5.01%	10,686	5.56%	20,774	4.79%	16,173	5.52%								

County : Ulster					County : Warren				County : Washington					
Total OBD II Stations:			149		Total OBD II Stations:			66		Total OBD II Stations:			58	
Model Year	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks			
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed		
1996	3,560	9.92%	2,217	11.82%	1,337	9.65%	967	12.41%	1,206	10.70%	930	12.80%		
1997	4,352	9.10%	2,757	11.21%	1,688	8.65%	1,280	9.69%	1,275	9.18%	1,188	10.27%		
1998	4,498	7.18%	3,355	7.24%	1,848	6.98%	1,686	7.95%	1,191	8.06%	1,417	9.88%		
1999	4,949	6.18%	3,701	5.65%	2,103	6.28%	1,856	5.33%	1,251	6.47%	1,363	6.38%		
2000	5,472	5.15%	3,961	5.15%	2,531	5.18%	2,201	5.95%	1,333	6.38%	1,449	6.14%		
2001	5,008	6.07%	3,735	7.84%	2,539	5.16%	2,188	8.18%	1,108	6.68%	1,309	8.79%		
2002	4,941	4.31%	4,259	4.84%	2,697	3.49%	2,702	4.81%	1,123	3.56%	1,310	6.64%		
2003	4,761	3.02%	4,269	3.26%	2,992	2.87%	3,221	2.33%	973	2.98%	1,342	3.43%		
2004	4,142	2.20%	4,813	2.37%	3,010	2.06%	3,725	2.50%	821	2.07%	1,362	2.50%		
Total	41,683	5.79%	33,067	5.98%	20,745	5.01%	19,826	5.47%	10,281	6.50%	11,670	7.19%		

Appendix D

Table D-2: Summary of OBD II Initial Test Volumes and Failure Rates by County in Upstate
 (Based on Data Collected from 1/1/2006 to 12/31/2006)

Model Year	County : Wayne				County : Wyoming				County : Yates			
	Total OBD II Stations: 93		Total OBD II Stations: 51		Total OBD II Stations: 22		Total OBD II Stations: 22		Total OBD II Stations: 22		Total OBD II Stations: 22	
	Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks		Light Duty Vehicles		Light Duty Trucks	
	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed	Volume	% Failed
1996	1,859	8.18%	1,442	10.40%	657	7.46%	611	12.11%	472	8.47%	365	9.32%
1997	2,030	7.54%	1,784	7.57%	791	7.08%	845	10.89%	458	8.73%	519	9.44%
1998	2,056	5.98%	2,149	7.26%	797	7.15%	1,023	6.45%	426	8.92%	591	6.09%
1999	2,385	5.12%	2,106	4.46%	855	6.55%	977	4.91%	531	4.90%	584	6.34%
2000	2,523	4.64%	2,595	4.01%	940	6.38%	1,097	4.74%	549	3.28%	650	4.62%
2001	2,265	5.87%	2,067	6.92%	801	5.24%	964	7.78%	474	6.75%	510	9.02%
2002	2,262	3.54%	2,324	4.99%	803	3.36%	1,196	5.43%	448	5.13%	614	4.40%
2003	2,147	2.52%	2,434	3.16%	781	2.05%	1,096	4.29%	366	3.28%	535	3.55%
2004	1,994	2.11%	2,331	2.57%	666	2.25%	1,191	2.85%	284	1.06%	629	3.82%
Total	19,521	5.00%	19,232	5.38%	7,091	5.33%	9,000	6.14%	4,008	5.79%	4,997	6.04%