

APPENDIX NINE

Onroad Emissions for
2002, 2007, 2012 and 2020

On-Road Emissions by County
 For the Nine Wisconsin Ozone Nonattainment Counties

Units: Tons per Hot Summer Weekday

Volatile Organic Compounds (VOC's)				
County	2002	2007	2012	2020
Door	1.39	0.93	0.68	0.46
Kenosha	3.61	2.63	1.72	1.14
Manitowoc	3.26	2.24	1.53	1.09
Milwaukee	20.92	13.76	9.18	5.80
Ozaukee	2.53	1.75	1.17	0.77
Racine	4.06	2.82	1.83	1.17
Sheboygan	3.76	2.50	1.75	1.15
Washington	3.61	2.63	1.86	1.31
Waukesha	10.62	7.81	5.32	3.67
SIX SE COUNTIES	45.35	31.40	21.08	13.86
THREE NE COUNTIES	8.41	5.67	3.96	2.70
ALL NINE COUNTIES	53.76	37.07	25.04	16.56

Oxides of Nitrogen (NOx)				
County	2002	2007	2012	2020
Door	2.68	1.97	1.35	0.64
Kenosha	8.08	6.05	3.53	1.53
Manitowoc	7.41	5.38	3.27	1.62
Milwaukee	44.44	29.81	17.77	7.36
Ozaukee	6.66	4.70	2.81	1.20
Racine	8.71	6.21	3.60	1.50
Sheboygan	8.25	5.80	3.61	1.56
Washington	9.71	7.20	4.55	2.10
Waukesha	25.58	19.24	11.71	5.29
SIX SE COUNTIES	103.18	73.21	43.97	18.98
THREE NE COUNTIES	18.34	13.15	8.23	3.82
ALL NINE COUNTIES	121.52	86.36	52.20	22.80

Vehicle-Miles of Travel per Summer Weekday				
County	2002	2007	2012	2020
Door	1,151,594	1,211,030	1,350,987	1,352,908
Kenosha	3,735,852	4,152,378	4,368,624	4,833,075
Manitowoc	2,544,009	2,720,436	2,837,152	3,040,105
Milwaukee	20,002,313	20,274,373	21,780,078	22,994,407
Ozaukee	2,690,561	2,865,917	3,083,883	3,366,877
Racine	4,074,973	4,299,712	4,495,672	4,786,928
Sheboygan	3,152,125	3,368,913	3,745,396	4,104,560
Washington	3,885,047	4,374,344	4,973,791	5,847,305
Waukesha	11,113,413	12,548,608	13,769,576	15,833,556
SIX SE COUNTIES	45,502,159	48,515,332	52,471,624	57,662,148
THREE NE COUNTIES	6,847,728	7,300,379	7,933,535	8,497,573
ALL NINE COUNTIES	52,349,887	55,815,711	60,405,159	66,159,721

April 17, 2009