

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Gaston AM Peak						
Rural Interstate	25,436	46	0.497	0.553	0.502	13
Rural Principal Arterial	57,510	54	0.508	0.567	0.513	30
Rural Minor Arterial	74,757	43	0.543	0.611	0.549	41
Rural Major Collector	81,694	39	0.562	0.635	0.569	46
Rural Minor Collector	40,871	40	0.556	0.627	0.562	23
Rural Local	71,556	28	0.609	0.688	0.616	44
Urban Interstate	467,251	43	0.523	0.585	0.529	247
Urban Other Freeway/Xprway	23,230	52	0.516	0.578	0.522	12
Urban Principal Arterial	254,148	30	0.608	0.691	0.615	156
Urban Minor Arterial	223,531	31	0.601	0.683	0.608	136
Urban Collector	55,677	29	0.614	0.697	0.621	35
Urban Local	204,996	24	0.651	0.740	0.659	135
Gaston	1,580,656		91%	9%		918
Gaston Midday						
Rural Interstate	29,867	61	0.470	0.518	0.474	14
Rural Principal Arterial	58,954	57	0.503	0.561	0.508	30
Rural Minor Arterial	92,506	49	0.528	0.592	0.534	49
Rural Major Collector	103,172	48	0.538	0.605	0.544	56
Rural Minor Collector	47,274	41	0.553	0.624	0.559	26
Rural Local	98,521	28	0.609	0.688	0.616	61
Urban Interstate	567,935	63	0.486	0.537	0.491	279
Urban Other Freeway/Xprway	27,647	55	0.510	0.570	0.515	14
Urban Principal Arterial	353,147	35	0.580	0.657	0.587	207
Urban Minor Arterial	315,101	36	0.576	0.653	0.583	184
Urban Collector	76,646	26	0.635	0.722	0.643	49
Urban Local	331,455	24	0.651	0.740	0.659	218
Gaston	2,102,225		91%	9%		1,188
Gaston PM Peak						
Rural Interstate	26,332	58	0.473	0.522	0.477	13
Rural Principal Arterial	59,572	56	0.505	0.563	0.510	30
Rural Minor Arterial	84,034	42	0.546	0.614	0.552	46
Rural Major Collector	93,540	40	0.559	0.631	0.565	53
Rural Minor Collector	48,684	40	0.556	0.627	0.562	27
Rural Local	87,152	29	0.602	0.680	0.609	53
Urban Interstate	501,310	42	0.526	0.588	0.532	266
Urban Other Freeway/Xprway	23,736	53	0.514	0.575	0.519	12
Urban Principal Arterial	296,590	29	0.614	0.698	0.622	184
Urban Minor Arterial	260,299	31	0.601	0.683	0.608	158
Urban Collector	67,312	21	0.687	0.783	0.696	47
Urban Local	241,963	24	0.651	0.740	0.659	159
Gaston	1,790,525		91%	9%		1,051
Gaston Night						
Rural Interstate	18,045	62	0.469	0.517	0.473	9
Rural Principal Arterial	35,719	58	0.502	0.559	0.507	18
Rural Minor Arterial	52,622	51	0.523	0.586	0.529	28
Rural Major Collector	62,123	52	0.529	0.593	0.535	33
Rural Minor Collector	25,387	41	0.553	0.624	0.559	14
Rural Local	53,520	28	0.609	0.688	0.616	33
Urban Interstate	345,349	63	0.486	0.537	0.491	169
Urban Other Freeway/Xprway	17,479	56	0.509	0.568	0.514	9
Urban Principal Arterial	200,624	40	0.564	0.638	0.571	114
Urban Minor Arterial	177,355	40	0.564	0.637	0.571	101
Urban Collector	39,612	30	0.608	0.690	0.615	24
Urban Local	172,749	24	0.651	0.740	0.659	114
Gaston	1,200,585		91%	9%		667
Gaston 24 Hour						
Rural Interstate	99,681					48
Rural Principal Arterial	211,755					108
Rural Minor Arterial	303,920					165
Rural Major Collector	340,529					189
Rural Minor Collector	162,216					91
Rural Local	310,750					191
Urban Interstate	1,881,846					962
Urban Other Freeway/Xprway	92,092					48
Urban Principal Arterial	1,104,508					663
Urban Minor Arterial	976,286					579
Urban Collector	239,248					155
Urban Local	951,163					627
Gaston	6,673,992		model	kg / day	VOC	3,824
			total model emissions			3,824
			emissions budget			5,132
			budget minus model			1,308

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Iredell AM Peak						
Rural Interstate	266,749	53	0.791	0.852	0.800	213
Rural Principal Arterial	0	0	8.371	9.128	8.477	0
Rural Minor Arterial	29,785	19	1.205	1.325	1.222	36
Rural Major Collector	57,251	31	1.004	1.101	1.018	58
Rural Minor Collector	50,100	26	1.061	1.164	1.075	54
Rural Local	127,366	29	1.014	1.110	1.027	131
Urban Interstate	0	0	8.137	8.851	8.237	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.575	0
Urban Principal Arterial	21,787	25	1.086	1.195	1.101	24
Urban Minor Arterial	35,463	24	1.103	1.214	1.119	40
Urban Collector	16,202	23	1.123	1.236	1.139	18
Urban Local	88,298	25	1.085	1.192	1.100	97
Iredell	693,002		86%	14%		672
Iredell Midday						
Rural Interstate	370,711	65	0.757	0.811	0.765	283
Rural Principal Arterial	0	0	8.371	9.128	8.477	0
Rural Minor Arterial	45,731	21	1.147	1.261	1.163	53
Rural Major Collector	81,453	34	0.974	1.066	0.987	80
Rural Minor Collector	68,514	26	1.061	1.164	1.075	74
Rural Local	192,808	30	1.003	1.097	1.016	196
Urban Interstate	0	0	8.137	8.851	8.237	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.575	0
Urban Principal Arterial	36,503	26	1.071	1.178	1.086	40
Urban Minor Arterial	55,607	26	1.072	1.179	1.087	60
Urban Collector	25,522	21	1.165	1.284	1.182	30
Urban Local	149,756	24	1.101	1.211	1.116	167
Iredell	1,026,605		86%	14%		984
Iredell PM Peak						
Rural Interstate	288,726	53	0.791	0.852	0.800	231
Rural Principal Arterial	0	0	8.371	9.128	8.477	0
Rural Minor Arterial	33,126	17	1.283	1.412	1.301	43
Rural Major Collector	62,431	28	1.038	1.140	1.052	66
Rural Minor Collector	56,535	24	1.093	1.201	1.108	63
Rural Local	149,523	29	1.014	1.110	1.027	154
Urban Interstate	0	0	8.137	8.851	8.237	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.575	0
Urban Principal Arterial	25,715	22	1.141	1.258	1.157	30
Urban Minor Arterial	39,720	22	1.142	1.258	1.158	46
Urban Collector	19,540	20	1.189	1.312	1.206	24
Urban Local	104,442	24	1.101	1.211	1.116	117
Iredell	779,758		86%	14%		772
Iredell Night						
Rural Interstate	205,075	68	0.757	0.811	0.765	157
Rural Principal Arterial	0	0	8.371	9.128	8.477	0
Rural Minor Arterial	26,826	38	0.933	1.018	0.945	25
Rural Major Collector	47,253	43	0.916	1.001	0.928	44
Rural Minor Collector	34,522	38	0.940	1.028	0.952	33
Rural Local	98,772	32	0.980	1.071	0.993	98
Urban Interstate	0	0	8.137	8.851	8.237	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.575	0
Urban Principal Arterial	18,929	35	0.972	1.065	0.985	19
Urban Minor Arterial	30,819	35	0.972	1.065	0.985	30
Urban Collector	11,215	32	1.001	1.099	1.015	11
Urban Local	71,717	26	1.070	1.175	1.085	78
Iredell	545,128		86%	14%		495
Iredell 24 Hour						
Rural Interstate	1,131,261					884
Rural Principal Arterial	0					0
Rural Minor Arterial	135,467					158
Rural Major Collector	248,389					248
Rural Minor Collector	209,670					223
Rural Local	568,470					578
Urban Interstate	0					0
Urban Other Freeway/Xprway	0					0
Urban Principal Arterial	102,933					112
Urban Minor Arterial	161,610					176
Urban Collector	72,479					84
Urban Local	414,213					459
Iredell	3,044,493		model kg / day	VOC		2,923
			total model emissions			2,923
			emissions budget			3,601
			budget minus model			678

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Lincoln AM Peak						
Rural Interstate	0	0	7.793	8.446	7.813	0
Rural Principal Arterial	92,202	56	0.824	0.893	0.826	76
Rural Minor Arterial	108,770	34	0.962	1.052	0.965	105
Rural Major Collector	59,472	55	0.858	0.932	0.860	51
Rural Minor Collector	68,976	42	0.917	1.001	0.920	63
Rural Local	148,637	29	1.014	1.110	1.017	151
Urban Interstate	0	0	8.137	8.851	8.158	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.490	0
Urban Principal Arterial	21,731	41	0.934	1.022	0.937	20
Urban Minor Arterial	11,647	22	1.142	1.258	1.145	13
Urban Collector	5,329	27	1.059	1.164	1.062	6
Urban Local	36,807	25	1.085	1.192	1.088	40
Lincoln	553,572		97%	3%		526
Lincoln Midday						
Rural Interstate	0	0	7.793	8.446	7.813	0
Rural Principal Arterial	110,378	58	0.818	0.885	0.820	91
Rural Minor Arterial	155,256	39	0.926	1.011	0.929	144
Rural Major Collector	74,570	56	0.854	0.928	0.856	64
Rural Minor Collector	82,004	46	0.896	0.977	0.898	74
Rural Local	207,820	29	1.014	1.110	1.017	211
Urban Interstate	0	0	8.137	8.851	8.158	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.490	0
Urban Principal Arterial	29,950	41	0.934	1.022	0.937	28
Urban Minor Arterial	17,200	24	1.103	1.214	1.106	19
Urban Collector	7,513	31	1.012	1.111	1.015	8
Urban Local	59,312	25	1.085	1.192	1.088	65
Lincoln	744,003		97%	3%		703
Lincoln PM Peak						
Rural Interstate	0	0	7.793	8.446	7.813	0
Rural Principal Arterial	97,306	54	0.832	0.902	0.834	81
Rural Minor Arterial	119,020	32	0.982	1.074	0.985	117
Rural Major Collector	66,364	54	0.862	0.937	0.864	57
Rural Minor Collector	80,452	43	0.911	0.995	0.914	73
Rural Local	174,039	29	1.014	1.110	1.017	177
Urban Interstate	0	0	8.137	8.851	8.158	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.490	0
Urban Principal Arterial	23,337	39	0.946	1.035	0.949	22
Urban Minor Arterial	12,680	20	1.188	1.311	1.192	15
Urban Collector	6,152	28	1.046	1.150	1.049	6
Urban Local	43,086	25	1.085	1.192	1.088	47
Lincoln	622,436		97%	3%		597
Lincoln Night						
Rural Interstate	0	0	7.793	8.446	7.813	0
Rural Principal Arterial	62,279	62	0.807	0.871	0.809	50
Rural Minor Arterial	98,324	48	0.878	0.956	0.880	87
Rural Major Collector	42,638	57	0.851	0.924	0.853	36
Rural Minor Collector	42,371	48	0.886	0.965	0.888	38
Rural Local	106,194	29	1.014	1.110	1.017	108
Urban Interstate	0	0	8.137	8.851	8.158	0
Urban Other Freeway/Xprway	0	0	8.467	9.238	8.490	0
Urban Principal Arterial	17,730	48	0.898	0.980	0.900	16
Urban Minor Arterial	8,910	29	1.033	1.136	1.036	9
Urban Collector	4,009	34	0.982	1.077	0.985	4
Urban Local	31,541	25	1.085	1.192	1.088	34
Lincoln	413,995		97%	3%		382
Lincoln 24 Hour						
Rural Interstate	0					0
Rural Principal Arterial	362,166					298
Rural Minor Arterial	481,371					453
Rural Major Collector	243,043					209
Rural Minor Collector	273,804					248
Rural Local	636,690					647
Urban Interstate	0					0
Urban Other Freeway/Xprway	0					0
Urban Principal Arterial	92,747					87
Urban Minor Arterial	50,437					57
Urban Collector	23,002					24
Urban Local	170,745					186
Lincoln	2,334,006		model kg / day	VOC		2,208
			total model emissions			2,208
			emissions budget			2,726
			budget minus model			518

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Mecklenburg AM Peak						
Rural Principal Arterial	38,997	36	0.587	0.662	0.595	23
Rural Minor Arterial	30,094	24	0.675	0.765	0.684	21
Rural Major Collector	4,957	21	0.716	0.815	0.726	4
Rural Minor Collector	41,446	36	0.601	0.679	0.609	25
Rural Local	75,648	30	0.625	0.707	0.633	48
Urban Interstate	1,568,060	43	0.551	0.617	0.558	874
Urban Other Freeway/Xprway	1,244,496	51	0.549	0.616	0.556	692
Urban Principal Arterial	988,703	24	0.686	0.781	0.696	688
Urban Minor Arterial	1,054,663	24	0.685	0.780	0.695	732
Urban Collector	858,563	22	0.707	0.806	0.717	616
Urban Local	1,460,174	22	0.704	0.802	0.714	1,042
Urban HOV	17,739	63	0.543	0.611	0.550	10
Mecklenburg	7,383,540		90%	10%		4,774
Mecklenburg Midday						
Rural Principal Arterial	47,929	45	0.559	0.628	0.566	27
Rural Minor Arterial	41,784	29	0.635	0.719	0.643	27
Rural Major Collector	6,675	33	0.618	0.700	0.626	4
Rural Minor Collector	51,452	41	0.584	0.660	0.592	30
Rural Local	102,072	29	0.632	0.715	0.640	65
Urban Interstate	2,111,029	57	0.519	0.578	0.525	1,108
Urban Other Freeway/Xprway	1,499,691	56	0.539	0.603	0.545	818
Urban Principal Arterial	1,490,516	28	0.653	0.743	0.662	987
Urban Minor Arterial	1,603,237	28	0.653	0.742	0.662	1,061
Urban Collector	1,274,938	26	0.668	0.760	0.677	863
Urban Local	2,333,678	22	0.704	0.802	0.714	1,666
Urban HOV	372	65	0.541	0.607	0.548	0
Mecklenburg	10,563,374		90%	10%		6,657
Mecklenburg PM Peak						
Rural Principal Arterial	44,494	36	0.587	0.662	0.595	26
Rural Minor Arterial	34,756	24	0.675	0.765	0.684	24
Rural Major Collector	5,213	26	0.663	0.754	0.672	4
Rural Minor Collector	51,959	35	0.604	0.684	0.612	32
Rural Local	91,573	30	0.625	0.707	0.633	58
Urban Interstate	1,732,493	41	0.557	0.624	0.564	977
Urban Other Freeway/Xprway	1,432,907	49	0.553	0.621	0.560	802
Urban Principal Arterial	1,140,464	22	0.707	0.806	0.717	818
Urban Minor Arterial	1,233,393	23	0.696	0.793	0.706	870
Urban Collector	997,406	21	0.719	0.821	0.729	727
Urban Local	1,734,473	21	0.717	0.817	0.727	1,261
Urban HOV	7,426	66	0.541	0.607	0.548	4
Mecklenburg	8,506,557		90%	10%		5,603
Mecklenburg Night						
Rural Principal Arterial	28,810	49	0.548	0.615	0.555	16
Rural Minor Arterial	27,138	42	0.576	0.650	0.583	16
Rural Major Collector	3,175	40	0.591	0.668	0.599	2
Rural Minor Collector	26,405	45	0.574	0.647	0.581	15
Rural Local	48,316	29	0.632	0.715	0.640	31
Urban Interstate	1,232,772	61	0.515	0.572	0.521	642
Urban Other Freeway/Xprway	792,406	59	0.535	0.598	0.541	429
Urban Principal Arterial	834,541	37	0.606	0.686	0.614	512
Urban Minor Arterial	862,191	37	0.605	0.686	0.613	529
Urban Collector	676,265	36	0.609	0.690	0.617	417
Urban Local	1,123,488	24	0.683	0.777	0.692	778
Urban HOV	0	0	4.605	5.172	4.662	0
Mecklenburg	5,655,505		90%	10%		3,387
Mecklenburg 24 Hour						
Rural Principal Arterial	160,230					93
Rural Minor Arterial	133,772					87
Rural Major Collector	20,020					13
Rural Minor Collector	171,262					103
Rural Local	317,609					202
Urban Interstate	6,644,354					3,601
Urban Other Freeway/Xprway	4,969,500					2,741
Urban Principal Arterial	4,454,224					3,004
Urban Minor Arterial	4,753,484					3,193
Urban Collector	3,807,172					2,624
Urban Local	6,651,813					4,747
Urban HOV	25,537					14
Mecklenburg	32,108,976		model kg / day	VOC		20,421
			total model emissions			20,421
			emissions budget			26,368
			budget minus model			5,947

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Rowan AM Peak						
Rural Interstate	0	0	7.793	8.446	7.839	0
Rural Principal Arterial	39,222	32	0.963	1.052	0.969	38
Rural Minor Arterial	22,512	56	0.842	0.913	0.847	19
Rural Major Collector	129,961	50	0.881	0.960	0.887	115
Rural Minor Collector	85,794	46	0.896	0.977	0.902	77
Rural Local	111,572	28	1.026	1.123	1.033	115
Urban Interstate	330,253	58	0.800	0.863	0.804	266
Urban Other Freeway/Xprwy	0	0	8.467	9.238	8.521	0
Urban Principal Arterial	93,605	35	0.972	1.065	0.979	92
Urban Minor Arterial	166,826	37	0.958	1.050	0.964	161
Urban Collector	97,162	32	1.001	1.099	1.008	98
Urban Local	165,402	25	1.085	1.192	1.092	181
Rowan	1,242,309		93%	7%		1,162
Rowan Midday						
Rural Interstate	0	0	7.793	8.446	7.839	0
Rural Principal Arterial	48,347	51	0.845	0.918	0.850	41
Rural Minor Arterial	28,949	59	0.833	0.902	0.838	24
Rural Major Collector	153,042	55	0.858	0.932	0.863	132
Rural Minor Collector	97,117	49	0.881	0.960	0.887	86
Rural Local	153,548	28	1.026	1.123	1.033	159
Urban Interstate	392,896	60	0.794	0.856	0.798	314
Urban Other Freeway/Xprwy	0	0	8.467	9.238	8.521	0
Urban Principal Arterial	134,044	36	0.965	1.057	0.971	130
Urban Minor Arterial	248,870	38	0.952	1.042	0.958	238
Urban Collector	134,574	30	1.023	1.124	1.030	139
Urban Local	264,752	25	1.085	1.192	1.092	289
Rowan	1,656,138		93%	7%		1,552
Rowan PM Peak						
Rural Interstate	0	0	7.793	8.446	7.839	0
Rural Principal Arterial	42,579	42	0.890	0.970	0.896	38
Rural Minor Arterial	25,270	54	0.850	0.923	0.855	22
Rural Major Collector	140,107	51	0.876	0.954	0.881	123
Rural Minor Collector	98,091	46	0.896	0.977	0.902	88
Rural Local	127,100	28	1.026	1.123	1.033	131
Urban Interstate	355,433	58	0.800	0.863	0.804	286
Urban Other Freeway/Xprwy	0	0	8.467	9.238	8.521	0
Urban Principal Arterial	105,925	33	0.990	1.086	0.997	106
Urban Minor Arterial	190,181	35	0.972	1.065	0.979	186
Urban Collector	115,562	27	1.059	1.164	1.066	123
Urban Local	195,251	25	1.085	1.192	1.092	213
Rowan	1,395,499		93%	7%		1,317
Rowan Night						
Rural Interstate	0	0	7.793	8.446	7.839	0
Rural Principal Arterial	26,538	59	0.815	0.881	0.820	22
Rural Minor Arterial	16,449	61	0.827	0.895	0.832	14
Rural Major Collector	96,980	57	0.851	0.924	0.856	83
Rural Minor Collector	52,577	50	0.876	0.954	0.881	46
Rural Local	86,639	28	1.026	1.123	1.033	89
Urban Interstate	221,373	61	0.792	0.853	0.796	176
Urban Other Freeway/Xprwy	0	0	8.467	9.238	8.521	0
Urban Principal Arterial	72,564	43	0.923	1.010	0.929	67
Urban Minor Arterial	148,533	44	0.919	1.004	0.925	137
Urban Collector	66,997	37	0.959	1.051	0.965	65
Urban Local	134,295	25	1.085	1.192	1.092	147
Rowan	922,945		93%	7%		847
Rowan 24 Hour						
Rural Interstate	0					0
Rural Principal Arterial	156,687					139
Rural Minor Arterial	93,180					79
Rural Major Collector	520,090					454
Rural Minor Collector	333,579					298
Rural Local	478,859					495
Urban Interstate	1,299,955					1,042
Urban Other Freeway/Xprwy	0					0
Urban Principal Arterial	406,138					395
Urban Minor Arterial	754,410					723
Urban Collector	414,294					424
Urban Local	759,699					830
Rowan	5,216,891		model kg / day	VOC		4,878
			total model emissions			4,878
			emissions budget			6,149
			budget minus model			1,271

**2010 Metrolina
VOC Emissions**

	Model		VOC RATES			VOC kg/day
	VMT	MPH	IM	No IM	Comp	
Union AM Peak						
Rural Interstate	0	0	7.793	8.446	7.865	0
Rural Principal Arterial	69,006	47	0.864	0.940	0.872	60
Rural Minor Arterial	26,887	50	0.869	0.945	0.877	24
Rural Major Collector	207,169	44	0.911	0.995	0.920	191
Rural Minor Collector	75,488	43	0.911	0.995	0.920	69
Rural Local	248,215	30	1.003	1.097	1.013	252
Urban Interstate	0	0	8.137	8.851	8.216	0
Urban Other Freeway/Xprway	22,309	28	1.013	1.110	1.024	23
Urban Principal Arterial	147,902	34	0.981	1.075	0.991	147
Urban Minor Arterial	149,472	28	1.045	1.149	1.056	158
Urban Collector	62,092	33	0.991	1.087	1.002	62
Urban Local	219,573	26	1.070	1.175	1.082	237
Union	1,228,112		89%	11%		1,222
Union Midday						
Rural Interstate	0	0	7.793	8.446	7.865	0
Rural Principal Arterial	93,788	49	0.855	0.929	0.863	81
Rural Minor Arterial	32,403	54	0.850	0.923	0.858	28
Rural Major Collector	284,623	46	0.901	0.983	0.910	259
Rural Minor Collector	97,751	45	0.902	0.984	0.911	89
Rural Local	335,799	30	1.003	1.097	1.013	340
Urban Interstate	0	0	8.137	8.851	8.216	0
Urban Other Freeway/Xprway	28,572	38	0.921	1.006	0.930	27
Urban Principal Arterial	211,885	38	0.952	1.042	0.962	204
Urban Minor Arterial	222,162	32	1.000	1.098	1.011	225
Urban Collector	88,528	37	0.959	1.051	0.969	86
Urban Local	339,448	27	1.056	1.160	1.067	362
Union	1,734,958		89%	11%		1,700
Union PM Peak						
Rural Interstate	0	0	7.793	8.446	7.865	0
Rural Principal Arterial	74,384	45	0.875	0.953	0.884	66
Rural Minor Arterial	31,572	48	0.878	0.956	0.887	28
Rural Major Collector	231,755	43	0.916	1.001	0.925	214
Rural Minor Collector	87,209	43	0.911	0.995	0.920	80
Rural Local	291,228	30	1.003	1.097	1.013	295
Urban Interstate	0	0	8.137	8.851	8.216	0
Urban Other Freeway/Xprway	21,583	28	1.013	1.110	1.024	22
Urban Principal Arterial	162,826	33	0.990	1.086	1.001	163
Urban Minor Arterial	172,859	26	1.072	1.179	1.084	187
Urban Collector	71,932	31	1.012	1.111	1.023	74
Urban Local	258,899	26	1.070	1.175	1.082	280
Union	1,404,246		89%	11%		1,409
Union Night						
Rural Interstate	0	0	7.793	8.446	7.865	0
Rural Principal Arterial	52,019	50	0.850	0.924	0.858	45
Rural Minor Arterial	17,362	57	0.839	0.909	0.847	15
Rural Major Collector	159,077	50	0.881	0.960	0.890	142
Rural Minor Collector	51,509	46	0.896	0.977	0.905	47
Rural Local	169,951	30	1.003	1.097	1.013	172
Urban Interstate	0	0	8.137	8.851	8.216	0
Urban Other Freeway/Xprway	15,685	47	0.872	0.949	0.880	14
Urban Principal Arterial	119,610	45	0.914	0.998	0.923	110
Urban Minor Arterial	130,474	40	0.940	1.029	0.950	124
Urban Collector	44,569	42	0.930	1.017	0.940	42
Urban Local	178,076	29	1.031	1.132	1.042	186
Union	938,332		89%	11%		895
Union 24 Hour						
Rural Interstate	0					0
Rural Principal Arterial	289,196					252
Rural Minor Arterial	108,224					94
Rural Major Collector	882,623					806
Rural Minor Collector	311,958					285
Rural Local	1,045,192					1,059
Urban Interstate	0					0
Urban Other Freeway/Xprway	88,150					85
Urban Principal Arterial	642,223					624
Urban Minor Arterial	674,967					694
Urban Collector	267,121					263
Urban Local	995,995					1,065
Union	5,305,648		model kg / day VOC			5,227
			total model emissions			5,227
			emissions budget			6,299
			budget minus model			1,072