

Appendix J
2008 Base Year Emissions Inventory Onroad Emissions by County and
Road Type

		Onroad Emissions by Road Type						
County/ Nonattainment Area	Pollutant	Road Type					County Total	
		1) Off- Network	2) Rural Restricted Access	3) Rural Unrestricted Access	4) Urban Restricted Access	5) Urban Unrestricted Access		
		Emissions (tons per day)						
Ashtabula	NOx	1.10	0.34	0.88	1.85	3.76	7.93	
	VOC	1.87	0.07	0.26	0.36	1.11	3.67	
Cuyahoga	NOx	56.34	0.00	0.00	10.43	11.61	78.38	
	VOC	30.22	0.00	0.00	5.57	6.20	41.99	
Geauga	NOx	1.71	0.00	3.01	0.51	2.91	8.14	
	VOC	2.80	0.00	0.56	0.10	0.70	4.16	
Lake	NOx	3.97	0.67	0.28	6.30	7.79	19.01	
	VOC	6.17	0.09	0.05	1.15	1.76	9.22	
Lorain	NOx	4.73	0.33	1.54	5.25	9.46	21.31	
	VOC	7.88	0.05	0.30	1.07	2.41	11.71	
Medina	NOx	3.45	4.37	5.13	2.79	6.10	21.84	
	VOC	4.94	0.53	0.77	0.44	1.18	7.86	
Portage	NOx	1.82	0.57	1.46	3.06	6.24	13.15	
	VOC	3.43	0.12	0.47	0.67	2.03	6.72	
Summit	NOx	5.52	1.73	4.43	9.29	18.93	39.90	
	VOC	10.83	0.38	1.50	2.10	6.41	21.22	
Cleveland-Akron- Lorain NAA	NOx	78.64	8.01	16.73	39.48	66.80	209.66	
	VOC	68.14	1.24	3.91	11.46	21.80	106.55	
Delaware	NOx	3.55	0.63	1.86	5.33	7.62	18.99	
	VOC	5.51	0.10	0.44	0.88	1.81	8.74	
Fairfield	NOx	2.15	0.38	1.13	3.23	4.62	11.51	
	VOC	3.23	0.06	0.26	0.51	1.06	5.12	
Franklin	NOx	31.47	5.62	16.53	47.26	67.58	168.46	
	VOC	59.44	1.09	4.75	9.45	19.51	94.24	
Knox	NOx	0.74	0.13	0.39	1.10	1.58	3.94	
	VOC	1.11	0.02	0.09	0.18	0.36	1.76	
Licking	NOx	3.89	0.70	2.05	5.85	8.36	20.85	
	VOC	6.33	0.12	0.51	1.01	2.08	10.05	
Madison	NOx	1.49	0.27	0.78	2.23	3.19	7.96	
	VOC	2.21	0.04	0.18	0.35	0.73	3.51	
Columbus NAA	NOx	43.29	7.73	22.74	65.00	92.95	231.71	
	VOC	77.83	1.43	6.23	12.38	25.55	123.42	
Butler	NOx	4.21	0.40	1.50	6.13	6.52	18.76	
	VOC	7.20	0.06	0.29	1.11	1.67	10.33	
Clermont	NOx	2.81	0.27	1.00	4.09	4.34	12.51	
	VOC	4.79	0.04	0.19	0.74	1.11	6.87	
Clinton	NOx	0.76	0.24	0.61	1.28	2.61	5.50	
	VOC	1.28	0.05	0.18	0.25	0.76	2.52	
Hamilton	NOx	12.36	1.18	4.41	18.00	19.12	55.07	
	VOC	21.12	0.18	0.85	3.25	4.90	30.30	
Warren	NOx	3.17	0.30	1.13	4.62	4.91	14.13	
	VOC	1.28	0.05	0.18	0.25	0.76	2.52	
Cincinnati NAA	NOx	23.31	2.39	8.65	34.12	37.50	105.97	
	VOC	35.67	0.38	1.69	5.60	9.20	52.54	