

Appendix F: Moves Emissions Summary Spreadsheets

County-Level Emissions

countyID	countyName	2026_kg_NOx	2035_kg_NOx	2045_kg_NOx	2026_kg_VOC	2035_kg_VOC	2045_kg_VOC
37097	Iredell County	884.259	505.658	466.761	735.2	477.879	446.491
37119	Mecklenburg County	6535.54	4478.83	4512.5	6178.1	4683.37	4713.35
37179	Union County	1534.8	885.924	855.406	1595.6	1133.3	1124.62
37025	Cabarrus County	1835.87	1101.57	1056.53	1794.48	1342.94	1331.24
37159	Rowan County	1558.58	795.352	680.105	1359.41	859.986	745.856
37071	Gaston County	1811.13	972.942	863.011	1597.72	1053.82	934.722
37109	Lincoln County	767.375	399.472	352.452	793.127	538.545	503.569

Emission values rounded to the nearest kg							
countyID	countyName	2026_kg_NOx	2035_kg_NOx	2045_kg_NOx	2026_kg_VOC	2035_kg_VOC	2045_kg_VOC
37097	Iredell County	884	506	467	735	478	446
37119	Mecklenburg County	6536	4479	4513	6178	4683	4713
37179	Union County	1535	886	855	1596	1133	1125
37025	Cabarrus County	1836	1102	1057	1794	1343	1331
37159	Rowan County	1559	795	680	1359	860	746
37071	Gaston County	1811	973	863	1598	1054	935
37109	Lincoln County	767	399	352	793	539	504

Charlotte Regional TPO / Rocky River RPO							
Year	Pollutant	Mecklenburg County (kg/day)	Union County Nonattainment Area (kg/day)	Iredell County Nonattainment Area (kg/day)	Charlotte Regional TPO/ Rocky River RPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	6,536	1,535	884	8,955	9,946	-991
2035	NOX	4,479	886	506	5,871	9,946	-4,075
2045	NOX	4,513	855	467	5,835	9,946	-4,111
2026	VOC	6,178	1,596	735	8,509	9,690	-1,181
2035	VOC	4,683	1,133	478	6,294	9,690	-3,396
2045	VOC	4,713	1,125	446	6,284	9,690	-3,406

Cabarrus-Rowan MPO						
Year	Pollutant	Cabarrus County Nonattainment Area (kg/day)	Rowan County Nonattainment Area (kg/day)	Cabarrus-Rowan MPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	1,836	1,559	3,395	3,749	-354
2035	NOX	1,102	795	1,897	3,749	-1,852
2045	NOX	1,057	680	1,737	3,749	-2,012
2026	VOC	1,794	1,359	3,153	3,762	-609
2035	VOC	1,343	860	2,203	3,762	-1,559
2045	VOC	1,331	746	2,077	3,762	-1,685

Gaston-Lincoln-Cleveland MPO						
Year	Pollutant	Gaston County Nonattainment Area (kg/day)	Lincoln County Nonattainment Area (kg/day)	Gaston-Lincoln-Cleveland MPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	1,811	767	2,578	2,996	-418
2035	NOX	973	399	1,372	2,996	-1,624
2045	NOX	863	352	1,215	2,996	-1,781
2026	VOC	1,598	793	2,391	2,755	-364
2035	VOC	1,054	539	1,593	2,755	-1,162
2045	VOC	935	504	1,439	2,755	-1,316