

Appendix F: Moves Emissions Summary Spreadsheet

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	7,923	1,787	1,143	10,853	12,241	-1,388
2035	NOX	5,313	987	605	6,905	12,241	-5,336
2045	NOX	5,373	945	537	6,855	12,241	-5,386
2050	NOX	5,651	986	544	7,181	12,241	-5,060
2026	VOC	7,124	1,768	974	9,866	11,943	-2,077
2035	VOC	5,638	1,244	614	7,496	11,943	-4,447
2045	VOC	5,762	1,219	550	7,531	11,943	-4,412
2050	VOC	6,083	1,235	545	7,863	11,943	-4,080

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	1,983	1,763	3,746	4,903	-1,157
2035	NOX	1,137	825	1,962	4,903	-2,941
2045	NOX	1,071	680	1,751	4,903	-3,152
2050	NOX	1,125	671	1,796	4,903	-3,107
2026	VOC	1,934	1,554	3,488	4,888	-1,400
2035	VOC	1,453	957	2,410	4,888	-2,478
2045	VOC	1,417	815	2,232	4,888	-2,656
2050	VOC	1,471	780	2,251	4,888	-2,637

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	2,076	906	2,982	3,768	-786
2035	NOX	1,030	425	1,455	3,768	-2,313
2045	NOX	878	359	1,237	3,768	-2,531
2050	NOX	866	361	1,227	3,768	-2,541
2026	VOC	1,828	859	2,687	3,472	-785
2035	VOC	1,167	551	1,718	3,472	-1,754
2045	VOC	1,000	487	1,487	3,472	-1,985
2050	VOC	962	471	1,433	3,472	-2,039