

APPENDIX F: Cecil County VMT and Emission Summary

County	VMT	Speed (mph)	HC (tons/day)	NOX (tons/day)
Cecil	4,052,387	44.1	2.16	7.23

Cecil County VMT and Emission Summary By Functional Class

<i>Functional Class</i>	<i>VMT</i>	<i>Speed (mph)</i>	<i>HC (tons/day)</i>	<i>NOX (tons/day)</i>
1) Interstate	1,130,744	65.9	0.53	3.4
2) Principal Arter	183,531	44.7	0.09	0.28
6) Minor Arterial	799,714	49	0.4	1.04
7) Major Collector	190,103	40.4	0.1	0.18
8) Minor Collector	199,910	39.3	0.1	0.19
9) Local	334,069	30.6	0.27	0.35
11) Interstate	324,986	58.7	0.15	1
12) Expressway	41,822	49	0.02	0.04
14) Principal Arter	554,076	32.8	0.31	0.49
16) Minor Arterial	117,363	31.7	0.07	0.11
17) Collector	87,996	28.2	0.05	0.07
19) Local	88,073	25.5	0.07	0.09
Area Total	4,052,387	44.1	2.16	7.23

Cecil County VMT and Emission Summary By Vehicle Type

Vehicle Type	VMT	Speed (mph)	HC (tons/day)	NOX (tons/day)
1) LDGV	1,419,406		0.98	0.69
2) LDGT1	325,988		0.11	0.11
3) LDGT2	1,085,430		0.4	0.54
4) LDGT3	340,388		0.24	0.27
5) LDGT4	156,355		0.12	0.17
6) HDGV2B	158,286		0.08	0.48
7) HDGV3	5,472		0	0.02
8) HDGV4	1,760		0	0.01
9) HDGV5	5,610		0	0.02
10) HDGV6	11,752		0.01	0.04
11) HDGV7	4,895		0	0.02
12) HDGV8A	12		0	0
13) HDGV8B	0		0	0
14) HDGB	1,056		0	0.01
15) LDDV	2,069		0	0
16) LDDT12	45,913		0.01	0.01
17) LDDT34	7,302		0	0.01
18) HDDV2B	48,464		0.01	0.2
19) HDDV3	14,841		0	0.06
20) HDDV4	15,220		0	0.08
21) HDDV5	7,152		0	0.04
22) HDDV6	34,406		0.01	0.25
23) HDDV7	49,874		0.02	0.46
24) HDDV8A	59,531		0.02	0.65
25) HDDV8B	211,531		0.08	2.75
26) HDDBT	7,344		0	0.14
27) HDDBS	13,630		0.01	0.17
28) MC	18,706		0.05	0.03
Area Total	4,052,393	44.1	2.16	7.23