

APPENDIX G

Auto Access Emissions Calculations

Memorandum

To: Air Quality Files

From: Eulalie G. Lucas
Transportation Engineer

Date: 12/18/2007

Re: Off- Network Emissions Calculations: Auto Access to transit

Introduction:

This memo documents emissions associated with auto access to transit for the following: 8-Hour Ozone season precursors VOC and NO_x, Wintertime CO, direct PM_{2.5}, and precursor NO_x. Travel data associated with these emission calculations reflect network updates as part of the air quality conformity analysis of the 2007 Constrained Long Range Plan (CLRP) and the FY2008-2013 Transportation Improvement Plan (TIP). Procedures used for these calculations are consistent with those used for the Severe State Implementation Plan (SIP) submittal. The following paragraphs describe these procedures and updates.

Auto Access to transit emissions:

VMT Mix percent associated with auto access to transit includes only light duty trucks (LDGT2) and not heavy duty trucks as with network VMT mix percents. The LDGT2 weight category includes Ford Navigators, which are used by some commuters to transit and park and ride lots.

Methodology:

There were no changes to the approach used in previous analysis and the following paragraphs describe the steps applied.

The procedure used in the calculation of emissions associated with auto access to transit is an off-line process. The approach is very simple; it involves the application of an emissions rate to the various components of travel, i.e. start up, running (35 mph for arterials and 45 mph for freeways) and hot soak. For trips originating outside the MSA, only those miles within the MSA are used in the calculation. Forecasting for 'out years' is based on growth rates developed from total internal modeled transit trips. The growth rates are then applied to the MWCOG/DTP 2002 Park and Ride Utilization inventory data.

Separate emissions rates are applied by components of a trip cycle i.e. a start up rate for trip origins, a running rate for the running component and hot soak rate for trip destinations. These three rates represent an average of the twelve composite rates for jurisdictions in the non-attainment area and for seven MOBILE6 vehicle types, HDD fractions were zeroed out of the VMT Mix. This adjustment was made based on the assumption that heavy duty vehicles such as tractor trailers are typically not used by commuters for trips to and from transit locations or to

park and ride lots, however as mentioned in the above paragraph Light Duty Trucks are included in the VMT Mix percents.

As with the other components of the annual emissions inventory for fine particles, seasonal adjustments to travel data associated were applied. Totals for each of the three seasons were then added to provide an annual total for each pollutant.

Results:

Auto access to transit emissions as with other inventory components indicate significant reductions through time for the ozone analysis and a slight increase in wintertime CO emissions between 2020 and 2030 however, wintertime CO emissions are consistently below the budget and this increase would not affect the attainment status. Results for emissions associated with total PM2.5 and precursor NO_x indicate reductions from 2002 baseline conditions. The attached exhibits show results for 2010 ozone season and PM2.5 pollutants. Results for all other analysis are contained in the air quality conformity files and are available upon request.

2010 VOC AIR QUALITY EMISSIONS INVENTORY
 AUTO ACCESS TO TRANSIT
 (8-HOUR OZONE AREA)
 2007 CLRPFY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	2002				2010 INSIDE Growth Rate	2010 OUTSIDE Growth Rate	AVERAGE TRIP LENGTH	2002 VMT	2010 VMT	E M I S S I O N S						HOT SOAK Rate (gm/mile)	TOTAL (tons/day)		
	OUTSID E MSA	INSIDE MSA	OUTSIDE MSA	Total						ARTERIAL %	FREEWAY VMT	ARTERIAL VMT	FREEWAY VMT	COLD START Rate (gm/mile)	RUNNING				
															Arterial Rate (gm/mile)			Freeway Rate (gm/mile)	Total Running
COMMUTER RAIL LOTS					1.28	1.28							0.9436	0.1649	0.1465		0.5579		
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3052.5	3,905	57	43	2,226	1,679	0.0009	0.0008	0.0005	0.0014	0.0006	0.0029
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2040	2,610	57	43	1,488	1,122	0.0006	0.0005	0.0004	0.0009	0.0004	0.0019
DICKERSON	0	15	0	15	19	0	7.5	112.5	144	57	43	82	62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
BARNESVILLE	0	46	0	46	59	0	7.5	345	441	57	43	252	190	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
GERMANTOWN	0	386	0	386	494	0	7.5	2895	3,703	57	43	2,111	1,592	0.0010	0.0008	0.0005	0.0013	0.0006	0.0029
MET GROVE	0	352	0	352	450	0	7.5	2640	3,377	57	43	1,925	1,452	0.0009	0.0007	0.0005	0.0012	0.0006	0.0027
WAS GROVE	0	15	0	15	19	0	7.5	112.5	144	57	43	82	62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
GARRETT PARK	0	22	0	22	28	0	7.5	165	211	57	43	120	91	0.0001	0.0000	0.0000	0.0001	0.0000	0.0002
BOWIE 50%	50	188	188	375	240	240	7.5	2812.5	3,598	57	43	2,051	1,547	0.0007	0.0007	0.0005	0.0012	0.0004	0.0024
SEABROOK 15%	15	224	40	264	287	51	7.5	1980	2,533	57	43	1,444	1,089	0.0006	0.0005	0.0004	0.0009	0.0004	0.0019
KENSINGTON	0	45	0	45	58	0	7.5	337.5	432	57	43	246	186	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
LAUREL 30%	30	209	90	299	268	115	7.5	2242.5	2,869	57	43	1,635	1,234	0.0007	0.0006	0.0004	0.0010	0.0004	0.0021
GAITHESBURG	0	280	0	280	358	0	7.5	2100	2,686	57	43	1,531	1,155	0.0007	0.0006	0.0004	0.0009	0.0004	0.0021
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	135	173	57	43	98	74	0.0001	0.0000	0.0000	0.0001	0.0000	0.0002
RIVERDALE	0	65	0	65	83	0	4.5	292.5	374	57	43	213	161	0.0002	0.0001	0.0001	0.0001	0.0001	0.0004
								0	0										
METRO RAIL LOTS								0	0										
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	9885	12,646	57	43	7,208	5,438	0.0028	0.0026	0.0018	0.0044	0.0017	0.0088
ARCHIVES	0	12	0	12	15	0	4.5	54	69	57	43	39	30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
ARLING	0	10	0	10	13	0	4.5	45	58	57	43	33	25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
BALLSTON	0	1175	0	1175	1503	0	4.5	5287.5	6,764	57	43	3,856	2,909	0.0031	0.0014	0.0009	0.0023	0.0018	0.0073
BENN RD	0	520	0	520	665	0	4.5	2340	2,993	57	43	1,706	1,287	0.0014	0.0006	0.0004	0.0010	0.0008	0.0032
BETH	0	395	0	395	505	0	4.5	1777.5	2,274	57	43	1,296	978	0.0011	0.0005	0.0003	0.0008	0.0006	0.0025
BRADD RD	0	10	0	10	13	0	4.5	45	58	57	43	33	25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
BROOKLAND	0	27	0	27	35	0	4.5	121.5	155	57	43	89	67	0.0001	0.0000	0.0000	0.0001	0.0000	0.0002
CHEVERLY	0	557	0	557	713	0	4.5	2506.5	3,206	57	43	1,828	1,379	0.0015	0.0007	0.0004	0.0011	0.0009	0.0035
CLARENDON	0	554	0	554	709	0	4.5	2493	3,189	57	43	1,818	1,371	0.0015	0.0007	0.0004	0.0011	0.0009	0.0034
CLEVELAND PK	0	366	0	366	468	0	4.5	1647	2,107	57	43	1,201	906	0.0010	0.0004	0.0003	0.0007	0.0006	0.0023
COURT HOUSE	0	256	0	256	327	0	4.5	1152	1,474	57	43	840	634	0.0007	0.0003	0.0002	0.0005	0.0004	0.0016
CRYSTAL CITY	0	347	0	347	444	0	4.5	1561.5	1,998	57	43	1,139	859	0.0009	0.0004	0.0003	0.0007	0.0005	0.0022
DEANWOOD	0	194	0	194	248	0	4.5	873	1,117	57	43	637	480	0.0005	0.0002	0.0002	0.0004	0.0003	0.0012
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	6097.5	7,800	57	43	4,446	3,354	0.0034	0.0016	0.0011	0.0027	0.0020	0.0082
DUPONT CIRCLE	0	165	0	165	211	0	4.5	742.5	950	57	43	541	408	0.0004	0.0002	0.0001	0.0003	0.0003	0.0010
EASTERN MKT	0	178	0	178	228	0	4.5	801	1,025	57	43	584	441	0.0005	0.0002	0.0001	0.0004	0.0003	0.0011
EAST FALLS CH	0	442	0	442	565	0	4.5	1989	2,544	57	43	1,450	1,094	0.0012	0.0005	0.0004	0.0009	0.0007	0.0028
EIS	0	352	0	352	450	0	4.5	1584	2,026	57	43	1,155	871	0.0009	0.0004	0.0003	0.0007	0.0006	0.0022
FARRAGUT NORTH	0	102	0	102	130	0	4.5	459	587	57	43	335	252	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
FARRAGUT WEST	0	221	0	221	283	0	4.5	994.5	1,272	57	43	725	547	0.0006	0.0003	0.0002	0.0004	0.0003	0.0014
FEDERAL CENTER	0	75	0	75	96	0	4.5	337.5	432	57	43	246	186	0.0002	0.0001	0.0001	0.0001	0.0001	0.0005
FEDERAL TRI	0	54	0	54	69	0	4.5	243	311	57	43	177	134	0.0001	0.0001	0.0000	0.0001	0.0001	0.0003
FOGGY	0	102	0	102	130	0	4.5	459	587	57	43	335	252	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
FORT TROTTER	0	445	0	445	569	0	4.5	2002.5	2,562	57	43	1,460	1,102	0.0012	0.0005	0.0004	0.0009	0.0007	0.0028
FRH HEIGHTS	0	679	0	679	869	0	4.5	3055.5	3,909	57	43	2,228	1,681	0.0018	0.0008	0.0005	0.0014	0.0011	0.0042
GALLERY PLACE	0	124	0	124	159	0	4.5	558	714	57	43	407	307	0.0003	0.0001	0.0001	0.0002	0.0002	0.0008
GROSVENOR	0	716	0	716	916	0	4.5	3222	4,122	57	43	2,349	1,772	0.0019	0.0009	0.0006	0.0014	0.0011	0.0045
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	23415	29,954	57	43	17,074	12,880	0.0066	0.0062	0.0042	0.0104	0.0039	0.0209
JUD SQUARE	0	110	0	110	141	0	4.5	495	633	57	43	361	272	0.0003	0.0001	0.0001	0.0002	0.0002	0.0007
KING ST	0	30	0	30	38	0	4.5	135	173	57	43	98	74	0.0001	0.0000	0.0000	0.0001	0.0000	0.0002
								0	0										
								0	0										
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	14100	18,038	57	43	10,281	7,756	0.0044	0.0037	0.0025	0.0062	0.0026	0.0132
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1332	1,704	57	43	971	733	0.0008	0.0004	0.0002	0.0006	0.0005	0.0018
MCPHERSON SQ	0	52	0	52	67	0	4.5	234	299	57	43	171	129	0.0001	0.0001	0.0000	0.0001	0.0001	0.0003
MEDICAL CENTER	0	14	0	14	18	0	4.5	63	81	57	43	46	35	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
METRO CENTER	0	177	0	177	226	0	4.5	796.5	1,019	57	43	581	438	0.0005	0.0002	0.0001	0.0004	0.0003	0.0011
MINNES	0	353	0	353	452	0	4.5	1588.5	2,032	57	43	1,158	874	0.0009	0.0004	0.0003	0.0007	0.0006	0.0022
NAT AIR	0	87	0	87	111	0	4.5	391.5	501	57	43	285	215	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	15727.5	20,120	57	43	11,468	8,651	0.0042	0.0042	0.0028	0.0070	0.0025	0.0136
PENTAGON	0	561	0	561	718	0	4.5	2524.5	3,229	57	43	1,841	1,389	0.0015	0.0007	0.0004	0.0011	0.0009	0.0035

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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2002 VMT	2010 VMT	E M I S S I O N S						HOT SOAK Rate (gm/mile)	TOTAL (tons/day)		
	OUTSID E MSA	INSIDE MSA	OUTSIDE MSA	Total	2010 INSIDE Growth Rate	2010 OUTSIDE Growth Rate				ARTERIAL		FREEWAY		COLD START Rate (gm/mile)	RUNNING				
										%	VMT	VMT	VMT		Arterial Rate (gm/mile)			Freeway Rate (gm/mile)	Total Running
				1.28	1.28					0.9436	0.1649	0.1465		0.5579					
COMMUTER RAIL LOTS																			
PENTAGON CITY	0	381	0	381	487	0	4.5	1714.5	2,193	57	43	1,250	943	0.0010	0.0005	0.0003	0.0008	0.0006	0.0024
POTOMAC AVE	0	533	0	533	682	0	4.5	2398.5	3,068	57	43	1,749	1,319	0.0014	0.0006	0.0004	0.0011	0.0008	0.0033
ROCKVILLE	0	667	0	667	853	0	4.5	3001.5	3,840	57	43	2,189	1,651	0.0018	0.0008	0.0005	0.0013	0.0010	0.0042
ROSSLYN	0	356	0	356	455	0	4.5	1602	2,049	57	43	1,168	881	0.0009	0.0004	0.0003	0.0007	0.0006	0.0022
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	32527.5	41,611	57	43	23,718	17,893	0.0110	0.0086	0.0058	0.0144	0.0065	0.0318
SILVER SPRING	0	44	0	44	56	0	4.5	198	253	57	43	144	109	0.0001	0.0001	0.0000	0.0001	0.0001	0.0003
SMITH MALL	0	120	0	120	154	0	4.5	540	691	57	43	394	297	0.0003	0.0001	0.0001	0.0002	0.0002	0.0007
STADIUM ARM	0	976	0	976	1249	0	4.5	4392	5,619	57	43	3,203	2,416	0.0026	0.0012	0.0008	0.0019	0.0015	0.0061
TAKOMA PK	0	146	0	146	187	0	4.5	657	840	57	43	479	361	0.0004	0.0002	0.0001	0.0003	0.0002	0.0009
TENLEYTON	0	17	0	17	22	0	4.5	76.5	98	57	43	56	42	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
TWINBROOK	0	1136	0	1136	1453	0	4.5	5112	6,540	57	43	3,728	2,812	0.0030	0.0014	0.0009	0.0023	0.0018	0.0071
UNION STAT	0	378	0	378	484	0	4.5	1701	2,176	57	43	1,240	936	0.0010	0.0005	0.0003	0.0008	0.0006	0.0024
VAN NESS	0	343	0	343	439	0	4.5	1543.5	1,975	57	43	1,125	849	0.0009	0.0004	0.0003	0.0007	0.0005	0.0021
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	27982.5	35,797	57	43	20,404	15,393	0.0087	0.0074	0.0050	0.0124	0.0051	0.0262
VA SQUARE	0	642	0	642	821	0	4.5	2889	3,696	57	43	2,107	1,589	0.0017	0.0008	0.0005	0.0013	0.0010	0.0040
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	9823.5	12,567	57	43	7,163	5,404	0.0058	0.0026	0.0017	0.0043	0.0034	0.0136
WHITE FLINT	0	1633	0	1633	2089	0	4.5	7348.5	9,401	57	43	5,358	4,042	0.0043	0.0019	0.0013	0.0033	0.0026	0.0102
WOODLEY	0	68	0	68	87	0	4.5	306	391	57	43	223	168	0.0002	0.0001	0.0001	0.0001	0.0001	0.0004
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	2850	3,646	57	43	2,078	1,568	0.0009	0.0008	0.0005	0.0013	0.0005	0.0026
									0										
BUS & CAR POOL LOTS																			
									0										
									0										
									0										
CARTER BARRON	0	798	0	798	1021	0	4.5	3591	4,594	57	43	2,618	1,975	0.0021	0.0010	0.0006	0.0016	0.0013	0.0050
PG PLAZA	0	47	0	47	60	0	4.5	211.5	271	57	43	154	116	0.0001	0.0001	0.0000	0.0001	0.0001	0.0003
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	450	576	57	43	328	248	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
CAP PLAZA	0	100	0	100	128	0	4.5	450	576	57	43	328	248	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
EASTOVER	0	100	0	100	128	0	4.5	450	576	57	43	328	248	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
FOUR MILE RUN	0	28	0	28	36	0	4.5	126	161	57	43	92	69	0.0001	0.0000	0.0000	0.0001	0.0000	0.0002
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	2610	3,339	57	43	1,903	1,436	0.0015	0.0007	0.0005	0.0012	0.0009	0.0036
SPRINGFIELD METH C	0	48	0	48	61	0	4.5	216	276	57	43	158	119	0.0001	0.0001	0.0000	0.0001	0.0001	0.0003
FRED ARMORY	0	33	0	33	42	0	7.5	247.5	317	57	43	180	136	0.0001	0.0001	0.0000	0.0001	0.0001	0.0002
MYERSVILLE	0	65	0	65	83	0	7.5	487.5	624	57	43	355	268	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
ROSEMONT	0	45	0	45	58	0	7.5	337.5	432	57	43	246	186	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
URBANA	0	193	0	193	247	0	7.5	1447.5	1,852	57	43	1,055	796	0.0005	0.0004	0.0003	0.0006	0.0003	0.0015
JEFFERSON	0	40	0	40	51	0	7.5	300	384	57	43	219	165	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
NORBECK RD	0	248	0	248	317	0	7.5	1860	2,379	57	43	1,356	1,023	0.0007	0.0005	0.0003	0.0008	0.0004	0.0019
MONTROSE RD	0	650	0	650	832	0	7.5	4875	6,236	57	43	3,555	2,682	0.0017	0.0013	0.0009	0.0022	0.0010	0.0049
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	3225	4,126	57	43	2,352	1,774	0.0009	0.0009	0.0006	0.0014	0.0005	0.0028
COMUS ROAD	0	30	0	30	38	0	7.5	225	288	57	43	164	124	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2250	2,878	57	43	1,641	1,238	0.0008	0.0006	0.0004	0.0010	0.0005	0.0023
BURTONSVILLE	0	500	0	500	640	0	7.5	3750	4,797	57	43	2,734	2,063	0.0013	0.0010	0.0007	0.0017	0.0008	0.0038
FORCEY MEM.	0	200	0	200	256	0	7.5	1500	1,919	57	43	1,094	825	0.0005	0.0004	0.0003	0.0007	0.0003	0.0015
TECH ROAD	0	155	0	155	198	0	7.5	1162.5	1,487	57	43	848	639	0.0004	0.0003	0.0002	0.0005	0.0002	0.0012
BELTWAY	0	265	0	265	339	0	7.5	1987.5	2,543	57	43	1,449	1,093	0.0007	0.0005	0.0004	0.0009	0.0004	0.0020
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	465	595	57	43	339	256	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
ACCOKEEK	0	450	0	450	576	0	7.5	3375	4,318	57	43	2,461	1,857	0.0012	0.0009	0.0006	0.0015	0.0007	0.0034
ABC DRIVE IN	0	100	0	100	128	0	7.5	750	959	57	43	547	413	0.0003	0.0002	0.0001	0.0003	0.0002	0.0008
BOWIE 20%	20	526	131	657	672	168	7.5	4927.5	6,304	57	43	3,593	2,711	0.0016	0.0013	0.0009	0.0022	0.0009	0.0047
CLINTON 50%	50	212	212	424	271	271	7.5	3180	4,068	57	43	2,319	1,749	0.0008	0.0008	0.0006	0.0014	0.0005	0.0028
OXON HILL 20%	20	519	130	649	664	166	7.5	4867.5	6,227	57	43	3,549	2,678	0.0016	0.0013	0.0009	0.0022	0.0009	0.0046
EQUESTRIAN CENTER	50	150	150	300	192	192	7.5	2250	2,878	57	43	1,641	1,238	0.0006	0.0006	0.0004	0.0010	0.0004	0.0019
BOWIE MARKET PLAC	0	50	0	50	64	0	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
FT.WASHINGTON	0	412	0	412	527	0	7.5	3090	3,953	57	43	2,253	1,700	0.0011	0.0008	0.0005	0.0014	0.0006	0.0031
MONTPELIER REC PAR	0	70	0	70	90	0	7.5	525	672	57	43	383	289	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
RESTON	0	1547	0	1547	1979	0	7.5	11602.5	14,843	57	43	8,460	6,382	0.0041	0.0031	0.0021	0.0051	0.0024	0.0117
GREENBRIAR	0	55	0	55	70	0	7.5	412.5	528	57	43	301	227	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
FAIR OAKS	0	150	0	150	192	0	7.5	1125	1,439	57	43	820	619	0.0004	0.0003	0.0002	0.0005	0.0002	0.0011
ROLLING VALLEY	0	628	0	628	803</														

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LOCATION	2002				2010 INSIDE Growth Rate	2010 OUTSIDE Growth Rate	AVERAGE TRIP LENGTH	2002 VMT	2010 VMT	E M I S S I O N S						HOT SOAK Rate (gm/mile)	TOTAL (tons/day)		
	OUTSID E MSA	INSIDE MSA	OUTSIDE MSA	Total						ARTERIAL %	FREEWAY VMT	ARTERIAL VMT	FREEWAY VMT	COLD START Rate (gm/mile)	RUNNING				
															Arterial Rate (gm/mile)			Freeway Rate (gm/mile)	Total Running
COMMUTER RAIL LOTS					1.28	1.28							0.9436	0.1649	0.1465		0.5579		
LAKE RIDGE	0	555	0	555	710	0	7.5	4162.5	5,325	57	43	3,035	2,290	0.0015	0.0011	0.0007	0.0018	0.0009	0.0042
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	4200	5,373	57	43	3,063	2,310	0.0012	0.0011	0.0007	0.0019	0.0007	0.0038
GORDON BLVD	0	156	0	156	200	0	7.5	1170	1,497	57	43	853	644	0.0004	0.0003	0.0002	0.0005	0.0002	0.0012
HILLENDALE	0	248	0	248	317	0	7.5	1860	2,379	57	43	1,356	1,023	0.0007	0.0005	0.0003	0.0008	0.0004	0.0019
POTOMAC MILLS	0	946	0	946	1210	0	7.5	7095	9,076	57	43	5,174	3,903	0.0025	0.0019	0.0013	0.0031	0.0015	0.0071
PARK-AND-RIDE LOTS - MARYLAND																			
CALVERT COUNTY																			
Dunkirk	25	32	11	42	40	13	7.5	315	403	57	43	230	173	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
Huntingtown	25	26	9	35	34	11	7.5	262.5	336	57	43	191	144	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
Lord Calvert Bowling All	25	83	28	110	106	35	7.5	825	1,055	57	43	602	454	0.0003	0.0002	0.0001	0.0004	0.0002	0.0008
Lusbv	25	23	8	30	29	10	7.5	225	288	57	43	164	124	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
North Beach VFD	25	53	18	70	67	22	7.5	525	672	57	43	383	289	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
Prince Frederick	25	53	18	70	67	22	7.5	525	672	57	43	383	289	0.0002	0.0001	0.0001	0.0002	0.0001	0.0005
St. Leonard	25	38	13	50	48	16	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
Sunderland	25	80	27	106	102	34	7.5	795	1,017	57	43	580	437	0.0002	0.0002	0.0001	0.0004	0.0001	0.0007
PARK-AND-RIDE LOTS - MARYLAND																			
CHARLES COUNTY																			
301 Park & Ride	25	287	96	383	367	122	7.5	2872.5	3,675	57	43	2,095	1,580	0.0009	0.0008	0.0005	0.0013	0.0005	0.0027
Charles County Governr	25	26	9	35	34	11	7.5	262.5	336	57	43	191	144	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
Food Lion Shopping Cer	25	38	13	50	48	16	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
La Plata Armory	25	15	5	20	19	6	7.5	150	192	57	43	109	83	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Laurel Springs Regional	25	38	13	50	48	16	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
Life Wesleyan Church	25	38	13	50	48	16	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
Mattawoman-Beantown	25	435	145	580	556	185	7.5	4350	5,565	57	43	3,172	2,393	0.0014	0.0012	0.0008	0.0019	0.0008	0.0041
Smallwood Village	25	75	25	100	96	32	7.5	750	959	57	43	547	413	0.0002	0.0002	0.0001	0.0003	0.0001	0.0007
St. Charles Towne	25	263	88	350	336	112	7.5	2625	3,358	57	43	1,914	1,444	0.0008	0.0007	0.0005	0.0012	0.0005	0.0025
PARK-AND-RIDE LOTS																			
FREDERICK COUNTY																			
Frederick (north)	25	123	41	164	157	52	7.5	1230	1,573	57	43	897	677	0.0004	0.0003	0.0002	0.0005	0.0002	0.0012
Frederick (south)	25	173	58	230	221	74	7.5	1725	2,207	57	43	1,258	949	0.0005	0.0005	0.0003	0.0008	0.0003	0.0016
Monacacy Marcst	25	600	200	800	768	256	7.5	6000	7,676	57	43	4,375	3,300	0.0019	0.0016	0.0011	0.0027	0.0011	0.0056
PARK-AND-RIDE LOTS - MARYLAND																			
MONTGOMERY COUNTY																			
Colesville	0	190	0	190	243	0	7.5	1425	1,823	57	43	1,039	784	0.0005	0.0004	0.0003	0.0006	0.0003	0.0014
Damascus	50	0	0	0	0	0	7.5	0	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	3877.5	4,960	57	43	2,827	2,133	0.0010	0.0010	0.0007	0.0017	0.0006	0.0034
Gaithersburg	50	175	175	350	224	224	7.5	2625	3,358	57	43	1,914	1,444	0.0007	0.0007	0.0005	0.0012	0.0004	0.0023
Germantown Town	50	0	0	0	0	0	7.5	0	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Greencastle	50	75	75	150	96	96	7.5	1125	1,439	57	43	820	619	0.0003	0.0003	0.0002	0.0005	0.0002	0.0010
Milestone Shopping	50	88	88	175	112	112	7.5	1312.5	1,679	57	43	957	722	0.0003	0.0003	0.0002	0.0006	0.0002	0.0011
PARK-AND-RIDE LOTS - MAYLAND																			
PRINCE GEORGE'S COUNTY																			
Hampton Mall	0	100	0	100	128	0	4.5	450	576	57	43	328	248	0.0003	0.0001	0.0001	0.0002	0.0002	0.0006
Laurel (south)	25	513	171	684	656	219	7.5	5130	6,563	57	43	3,741	2,822	0.0016	0.0014	0.0009	0.0023	0.0009	0.0048
PARK-AND-RIDE LOTS - VIRGIN																			
ARLINGTON COUNTY																			
Ballston Public Parkin	25	375	125	500	480	160	7.5	3750	4,797	57	43	2,734	2,063	0.0012	0.0010	0.0007	0.0017	0.0007	0.0035
Washington-Lee	50	178	178	356	228	228	7.5	2670	3,416	57	43	1,947	1,469	0.0007	0.0007	0.0005	0.0012	0.0004	0.0023
PARK-AND-RIDE LOTS - VIRGINIA																			
FAIRFAX COUNTY																			
American Legion	50	50	50	100	64	64	7.5	750	959	57	43	547	413	0.0002	0.0002	0.0001	0.0003	0.0001	0.0006
Canterbury Woods Pk	50	17	17	34	22	22	7.5	255	326	57	43	186	140	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
Centreville	50	185	185	370	237	237	7.5	2775	3,550	57	43	2,023	1,526	0.0007	0.0007	0.0005	0.0012	0.0004	0.0024
Centreville United Meth	50	74	74	147	94	94	7.5	1102.5	1,410	57	43	804	606	0.0003	0.0003	0.0002	0.0005	0.0002	0.0010
Fairfax County Governm	50	85	85	170	109	109	7.5	1275	1,631	57	43	930	701	0.0003	0.0003	0.0002	0.0006	0.0002	0.0011
Greenbriar Park	50	28	28	55	35	35	7.5	412.5	528	57	43	301	227	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
Herndon-Monroe	50	873	873	1,745	1116	1116	7.5	13087.5	16,742	57	43	9,543	7,199	0.0035	0.0035	0.0023	0.0058	0.0021	0.0113
Michael's	50	100	100	200	128	128	7.5	1500	1,919	57	43	1,094	825	0.0004	0.0004	0.0003	0.0007	0.0002	0.0013
Parkwood Baptist	50	9	9	18	12	12	7.5	135	173	57	43	98	74	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
South Run District Pk	50	170	170	340	217	217	7.5	2550	3,262	57	43	1,859	1,403	0.0007	0.0007	0.0005	0.0011	0.0004	0.0022

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	OUTSIDE E MSA	INSIDE MSA	OUTSIDE MSA	Total						ARTERIAL %	FREEWAY VMT	ARTERIAL VMT	FREEWAY VMT	COLD START Rate (gm/mile)	RUNNING				
															Arterial Rate (gm/mile)			Freeway Rate (gm/mile)	Total Running
COMMUTER RAIL LOTS					1.28	1.28								0.9436	0.1649	0.1465		0.5579	
St Paul Chung Catholic	50	50	50	100	64	64	7.5	750	959	57	43	547	413	0.0002	0.0002	0.0001	0.0003	0.0001	0.0006
Stringfellow Rd	50	181	181	361	231	231	7.5	2707.5	3,464	57	43	1,974	1,489	0.0007	0.0007	0.0005	0.0012	0.0004	0.0023
Sully Station	50	70	70	140	90	90	7.5	1050	1,343	57	43	766	578	0.0003	0.0003	0.0002	0.0005	0.0002	0.0009
Sydenstricker Rd	50	84	84	167	107	107	7.5	1252.5	1,602	57	43	913	689	0.0003	0.0003	0.0002	0.0006	0.0002	0.0011
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
PARK-AND-RIDE LOTS - VIRGINIA																			
LOUDOUN COUNTY																			
Ashburn Farm	50	10	10	20	13	13	7.5	150	192	57	43	109	83	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001
Ashburn Village	50	20	20	40	26	26	7.5	300	384	57	43	219	165	0.0001	0.0001	0.0001	0.0001	0.0000	0.0003
Cascades	50	28	28	55	35	35	7.5	412.5	528	57	43	301	227	0.0001	0.0001	0.0001	0.0002	0.0001	0.0004
Dulles North Transit	50	375	375	750	480	480	7.5	5625	7,196	57	43	4,102	3,094	0.0015	0.0015	0.0010	0.0025	0.0009	0.0049
Hamilton	50	25	25	50	32	32	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
Innovation Avenue	50	38	38	75	48	48	7.5	562.5	720	57	43	410	309	0.0001	0.0001	0.0001	0.0002	0.0001	0.0005
Leesburg	50	25	25	50	32	32	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
Leesburg Kohls	50	600	600	1200	768	768	7.5	9000	11,513	57	43	6,563	4,951	0.0024	0.0024	0.0016	0.0040	0.0014	0.0078
Purcellville	50	18	18	35	22	22	7.5	262.5	336	57	43	191	144	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
Sterling Park SC	50	23	23	45	29	29	7.5	337.5	432	57	43	246	186	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
Sterling Shaw Rd	50	24	24	48	31	31	7.5	360	461	57	43	263	198	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
PARK-AND-RIDE LOTS - VIRGINIA																			
PRINCE WILLIAM COUNTY																			
Brittany	50	48	48	95	61	61	7.5	712.5	911	57	43	520	392	0.0002	0.0002	0.0001	0.0003	0.0001	0.0006
Dale City	50	294	294	587	375	375	7.5	4402.5	5,632	57	43	3,210	2,422	0.0012	0.0012	0.0008	0.0019	0.0007	0.0038
Harbor Drive	50	100	100	200	128	128	7.5	1500	1,919	57	43	1,094	825	0.0004	0.0004	0.0003	0.0007	0.0002	0.0013
Lindendale	50	108	108	216	138	138	7.5	1620	2,072	57	43	1,181	891	0.0004	0.0004	0.0003	0.0007	0.0003	0.0014
Montclair	50	25	25	50	32	32	7.5	375	480	57	43	273	206	0.0001	0.0001	0.0001	0.0002	0.0001	0.0003
PRTC Transit Center	50	93	93	185	118	118	7.5	1387.5	1,775	57	43	1,012	763	0.0004	0.0004	0.0002	0.0006	0.0002	0.0012
Tackett's Mill	50	85	85	169	108	108	7.5	1267.5	1,621	57	43	924	697	0.0003	0.0003	0.0002	0.0006	0.0002	0.0011
Triangle	50	15	15	29	19	19	7.5	217.5	278	57	43	159	120	0.0001	0.0001	0.0000	0.0001	0.0000	0.0002
I-95 / Rt 123	50	282	282	563	360	360	7.5	4222.5	5,402	57	43	3,079	2,323	0.0011	0.0011	0.0008	0.0019	0.0007	0.0037
US 1 / VA 234	50	137	137	274	175	175	7.5	2055	2,629	57	43	1,498	1,130	0.0005	0.0005	0.0004	0.0009	0.0003	0.0018
MARC TRAIN COMMUTER LOTS																			
College Park	25	431	144	574	551	184	7.5	4305	5,507	57	43	3,139	2,368	0.0013	0.0011	0.0008	0.0019	0.0008	0.0040
Frederick	0	0	0	0	0	0	7.5	0	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	25230	32,276	57	43	18,397	13,879	0.0063	0.0067	0.0045	0.0112	0.0037	0.0211
Harpers Ferry		98	0	98	125	0	7.5	735	940	57	43	536	404	0.0003	0.0002	0.0001	0.0003	0.0002	0.0007
Muirkirk	60	260	390	650	333	499	7.5	4875	6,236	57	43	3,555	2,682	0.0012	0.0013	0.0009	0.0022	0.0007	0.0041
Seabrook	0	264	0	264	338	0	4.5	1188	1,520	57	43	866	653	0.0007	0.0003	0.0002	0.0005	0.0004	0.0016
Silver Spring	0	0	0	0	0	0	4.5	0	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Union Station	0	781	0	781	999	0	7.5	5857.5	7,493	57	43	4,271	3,222	0.0021	0.0016	0.0010	0.0026	0.0012	0.0059
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS																			
Backlick Road	50	110	110	220	141	141	7.5	1650	2,111	57	43	1,203	908	0.0004	0.0004	0.0003	0.0007	0.0003	0.0014
Broad Run	50	198	198	396	253	253	7.5	2970	3,799	57	43	2,166	1,634	0.0008	0.0008	0.0005	0.0013	0.0005	0.0026
Burke Center	50	275	275	550	352	352	7.5	4125	5,277	57	43	3,008	2,269	0.0011	0.0011	0.0007	0.0018	0.0006	0.0036
Franconia/Springfield (o	50	1900	1900	3800	2431	2431	7.5	28500	36,459	57	43	20,782	15,677	0.0076	0.0076	0.0051	0.0126	0.0045	0.0247
Lorton	50	100	100	200	128	128	7.5	1500	1,919	57	43	1,094	825	0.0004	0.0004	0.0003	0.0007	0.0002	0.0013
Manassas	50	187	187	374	239	239	7.5	2805	3,588	57	43	2,045	1,543	0.0007	0.0007	0.0005	0.0012	0.0004	0.0024
Manassas Park	50	150	150	300	192	192	7.5	2250	2,878	57	43	1,641	1,238	0.0006	0.0006	0.0004	0.0010	0.0004	0.0019
Quantico	50	109	109	217	139	139	7.5	1627.5	2,082	57	43	1,187	895	0.0004	0.0004	0.0003	0.0007	0.0003	0.0014
Rippon	50	150	150	300	192	192	7.5	2250	2,878	57	43	1,641	1,238	0.0006	0.0006	0.0004	0.0010	0.0004	0.0019
Rolling Road	50	185	185	370	237	237	7.5	2775	3,550	57	43	2,023	1,526	0.0007	0.0007	0.0005	0.0012	0.0004	0.0024
Woodbridge	50	294	294	588	376	376	7.5	4410	5,642	57	43	3,216	2,426	0.0012	0.0012	0.0008	0.0020	0.0007	0.0038
METRORAIL PARKING LOTS																			
Anacostia	25	861	287	1148	1101	367	7.5	8610	11,014	57	43	6,278	4,736	0.0027	0.0023	0.0015	0.0038	0.0016	0.0081
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	24165	30,913	57	43	17,621	13,293	0.0064	0.0064	0.0043	0.0107	0.0038	0.0209
Capitol Heights	50	194	194	387	248	248	7.5	2902.5	3,713	57	43	2,116	1,597	0.0008	0.0008	0.0005	0.0013	0.0005	0.0025
College Park	25	465	155	620	595	198	7.5	4650	5,949	57	43	3,391	2,558	0.0014	0.0012	0.0008	0.0021	0.0009	0.0044
Congress Heights	0	66	0	66	84	0	4.5	297	380	57	43	217	163	0.0002	0.0001	0.0001	0.0001	0.0001	0.0004
Deanwood	0	194	0	194	248	0	7.5	1455	1,861	57	43	1,061	800	0.0005	0.0004	0.0003	0.0006	0.0003	0.0015
East Falls Church	50	221	221	442	283	283	7.5	3315	4,241	57	43	2,417	1,824	0.0009	0.0009	0.0006	0.0015	0.0005	0.0029
Forest Glen	50	329	329	658	421	421	7.5	4935	6,313	57	43	3,598	2,715	0.0013	0.0013	0.0009	0.0022	0.0008	0.0043
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	17878.5	22,871	57	43	13,037	9,835	0.0079	0.0047	0.0032	0.0079	0.0047	0.0205
Glenmont	50	925	925	1850	1183	1183	4.5	8325	10,650	57	43	6,070	4,579	0.0037	0.0022	0.0015	0.0037	0.0022	0.0096
Greenbelt	50	1783	1783	3565	2280	2280	7.5	26737.5	34,204	57	43	19,496	14,708	0.0071	0.0071	0.0048	0.0118	0.0042	0.0232

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	OUTSID E MSA	INSIDE MSA	OUTSIDE MSA	Total	2010 INSIDE Growth Rate	2010 OUTSIDE Growth Rate	AVERAGE TRIP LENGTH	2002 VMT	2010 VMT	ARTERIAL		FREEWAY		COLD START Rate (gm/mile)	RUNNING					
										%	VMT	VMT	VMT		Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running			
				1.28	1.28								0.9436	0.1649	0.1465		0.5579			
COMMUTER RAIL LOTS																				
Naylor Road	50	216	216	431	276	276	7.5	3232.5	4,135	57	43	2,357	1,778	0.0009	0.0009	0.0006	0.0014	0.0005	0.0028	
Prince George's Plaza	25	927	309	1236	1186	395	7.5	9270	11,859	57	43	6,759	5,099	0.0029	0.0025	0.0016	0.0041	0.0017	0.0087	
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	9810	12,550	57	43	7,153	5,396	0.0044	0.0026	0.0017	0.0043	0.0026	0.0113	
Suitland	50	1033	1033	2065	1321	1321	4.5	9292.5	11,888	57	43	6,776	5,112	0.0041	0.0025	0.0017	0.0041	0.0024	0.0107	
Van Dorn Street	50	204	204	407	260	260	4.5	1831.5	2,343	57	43	1,335	1,007	0.0008	0.0005	0.0003	0.0008	0.0005	0.0021	
West Hvattsville	25	453	151	604	580	193	7.5	4530	5,795	57	43	3,303	2,492	0.0014	0.0012	0.0008	0.0020	0.0008	0.0042	
Wheaton	25	759	253	1012	971	324	7.5	7590	9,710	57	43	5,534	4,175	0.0024	0.0020	0.0013	0.0034	0.0014	0.0071	
	78629	29681	108,310	100587	37970			711174	910,469					0.2487	0.1887	0.1264	0.3151	0.1471	0.7109	

Bold figures: New numbers taken from P & R directory

Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate

transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.0349077
Growth factor (2002-2010)	1.2792618

Table
 2010 NOx AIR QUALITY EMISSIONS INVENTORY
 AUTO ACCESS TO TRANSIT
 (8-HOUR OZONE AREA)
 2007 CLR/FY2008-2013 TIP AIR QUALITY CONFORMITY

12/10/07

LOCATION	OUTSIDE E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	VMT	ARTERIAL/FREEWAY			E M I S S I O N S					
		INSIDE MSA	OUTSIDE E MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	COLD START Rate (gm/mile)	Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission (tons/day)	TOTAL (tons/day)	
					1.28	1.28							0.5180	0.3334	0.3474		
COMMUTER RAIL LOTS																	
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	57	43	2,226	1,679	0.0005	0.0016	0.0013	0.0029	0.0034
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	57	43	1,488	1,122	0.0003	0.0011	0.0009	0.0020	0.0023
DICKERSON	0	15	0	15	19	0	7.5	144	57	43	82	62	0.0000	0.0001	0.0000	0.0001	0.0001
BARNESVILLE	0	46	0	46	59	0	7.5	441	57	43	252	190	0.0001	0.0002	0.0001	0.0003	0.0004
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	57	43	2,111	1,592	0.0006	0.0016	0.0012	0.0028	0.0033
MET GROVE	0	352	0	352	450	0	7.5	3,377	57	43	1,925	1,452	0.0005	0.0014	0.0011	0.0025	0.0030
WAS GROVE	0	15	0	15	19	0	7.5	144	57	43	82	62	0.0000	0.0001	0.0000	0.0001	0.0001
GARRETT PARK	0	22	0	22	28	0	7.5	211	57	43	120	91	0.0000	0.0001	0.0001	0.0002	0.0002
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	57	43	2,051	1,547	0.0004	0.0015	0.0012	0.0027	0.0031
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	57	43	1,444	1,089	0.0004	0.0011	0.0008	0.0019	0.0023
KENSINGTON	0	45	0	45	58	0	7.5	432	57	43	246	186	0.0001	0.0002	0.0001	0.0003	0.0004
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	57	43	1,635	1,234	0.0004	0.0012	0.0009	0.0021	0.0025
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	57	43	1,531	1,155	0.0004	0.0011	0.0009	0.0020	0.0024
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	57	43	98	74	0.0000	0.0001	0.0001	0.0001	0.0002
RIVERDALE	0	65	0	65	83	0	4.5	374	57	43	213	161	0.0001	0.0002	0.0001	0.0003	0.0004
								0									
METRO RAIL LOTS								0									
								0									
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	57	43	7,208	5,438	0.0015	0.0053	0.0042	0.0095	0.0110
ARCHIVES	0	12	0	12	15	0	4.5	69	57	43	39	30	0.0000	0.0000	0.0000	0.0001	0.0001
ARLING	0	10	0	10	13	0	4.5	58	57	43	33	25	0.0000	0.0000	0.0000	0.0000	0.0001
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	57	43	3,856	2,909	0.0017	0.0028	0.0022	0.0051	0.0068
BENN.RD	0	520	0	520	665	0	4.5	2,993	57	43	1,706	1,287	0.0008	0.0013	0.0010	0.0022	0.0030
BETH	0	395	0	395	505	0	4.5	2,274	57	43	1,296	978	0.0006	0.0010	0.0007	0.0017	0.0023
BRADD RD	0	10	0	10	13	0	4.5	58	57	43	33	25	0.0000	0.0000	0.0000	0.0000	0.0001
BROOKLAND	0	27	0	27	35	0	4.5	155	57	43	89	67	0.0000	0.0001	0.0001	0.0001	0.0002
CHEVERLY	0	557	0	557	713	0	4.5	3,206	57	43	1,828	1,379	0.0008	0.0013	0.0011	0.0024	0.0032
CLARENDON	0	554	0	554	709	0	4.5	3,189	57	43	1,818	1,371	0.0008	0.0013	0.0011	0.0024	0.0032
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	57	43	1,201	906	0.0005	0.0009	0.0007	0.0016	0.0021
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	57	43	840	634	0.0004	0.0006	0.0005	0.0011	0.0015
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	57	43	1,139	859	0.0005	0.0008	0.0007	0.0015	0.0020
DEANWOOD	0	194	0	194	248	0	4.5	1,117	57	43	637	480	0.0003	0.0005	0.0004	0.0008	0.0011
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	57	43	4,446	3,354	0.0019	0.0033	0.0026	0.0058	0.0077
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	57	43	541	408	0.0002	0.0004	0.0003	0.0007	0.0010
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	57	43	584	441	0.0003	0.0004	0.0003	0.0008	0.0010
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	57	43	1,450	1,094	0.0006	0.0011	0.0008	0.0019	0.0025
EIS	0	352	0	352	450	0	4.5	2,026	57	43	1,155	871	0.0005	0.0008	0.0007	0.0015	0.0020
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	57	43	335	252	0.0001	0.0002	0.0002	0.0004	0.0006
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	57	43	725	547	0.0003	0.0005	0.0004	0.0010	0.0013
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	57	43	246	186	0.0001	0.0002	0.0001	0.0003	0.0004
FEDERAL TRI	0	54	0	54	69	0	4.5	311	57	43	177	134	0.0001	0.0001	0.0001	0.0002	0.0003
FOGGY	0	102	0	102	130	0	4.5	587	57	43	335	252	0.0001	0.0002	0.0002	0.0004	0.0006
FORT TROTTEEN	0	445	0	445	569	0	4.5	2,562	57	43	1,460	1,102	0.0007	0.0011	0.0008	0.0019	0.0026
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	57	43	2,228	1,681	0.0010	0.0016	0.0013	0.0029	0.0039
GALLERY PLACE	0	124	0	124	159	0	4.5	714	57	43	407	307	0.0002	0.0003	0.0002	0.0005	0.0007
GROSVENOR	0	716	0	716	916	0	4.5	4,122	57	43	2,349	1,772	0.0010	0.0017	0.0014	0.0031	0.0041
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	57	43	17,074	12,880	0.0036	0.0125	0.0099	0.0224	0.0261
JUD SQUARE	0	110	0	110	141	0	4.5	633	57	43	361	272	0.0002	0.0003	0.0002	0.0005	0.0006
KING ST	0	30	0	30	38	0	4.5	173	57	43	98	74	0.0000	0.0001	0.0001	0.0001	0.0002
								0									
								0									
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	57	43	10,281	7,756	0.0024	0.0076	0.0059	0.0135	0.0159
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	57	43	971	733	0.0004	0.0007	0.0006	0.0013	0.0017
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	57	43	171	129	0.0001	0.0001	0.0001	0.0002	0.0003

Table
 2010 NOx AIR QUALITY EMISSIONS INVENTORY
 AUTO ACCESS TO TRANSIT
 (8-HOUR OZONE AREA)
 2007 CLR/FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	OUTSIDE E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	VMT	ARTERIAL		FREEWAY		COLD START Rate (gm/mile)	E M I S S I O N S			TOTAL (tons/day)
		INSIDE MSA	OUTSIDE E MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	Arterial Rate (gm/mile)		Freeway Rate (gm/mile)	Total Running Emission (tons/day)		
					1.28	1.28						0.5180	0.3334	0.3474			
COMMUTER RAIL LOTS																	
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	57	43	46	35	0.0000	0.0000	0.0000	0.0001	0.0001
METRO CENTER	0	177	0	177	226	0	4.5	1,019	57	43	581	438	0.0003	0.0004	0.0003	0.0008	0.0010
MINNES	0	353	0	353	452	0	4.5	2,032	57	43	1,158	874	0.0005	0.0009	0.0007	0.0015	0.0020
NAT AIR	0	87	0	87	111	0	4.5	501	57	43	285	215	0.0001	0.0002	0.0002	0.0004	0.0005
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	57	43	11,468	8,651	0.0023	0.0084	0.0066	0.0151	0.0174
PRNTAGON	0	561	0	561	718	0	4.5	3,229	57	43	1,841	1,389	0.0008	0.0014	0.0011	0.0024	0.0032
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	57	43	1,250	943	0.0006	0.0009	0.0007	0.0016	0.0022
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	57	43	1,749	1,319	0.0008	0.0013	0.0010	0.0023	0.0031
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	57	43	2,189	1,651	0.0010	0.0016	0.0013	0.0029	0.0038
ROSSLYN	0	356	0	356	455	0	4.5	2,049	57	43	1,168	881	0.0005	0.0009	0.0007	0.0015	0.0021
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	57	43	23,718	17,893	0.0060	0.0174	0.0137	0.0311	0.0372
SILVER SPRING	0	44	0	44	56	0	4.5	253	57	43	144	109	0.0001	0.0001	0.0001	0.0002	0.0003
SMITH MALL	0	120	0	120	154	0	4.5	691	57	43	394	297	0.0002	0.0003	0.0002	0.0005	0.0007
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	57	43	3,203	2,416	0.0014	0.0024	0.0019	0.0042	0.0056
TAKOMA PK	0	146	0	146	187	0	4.5	840	57	43	479	361	0.0002	0.0004	0.0003	0.0006	0.0008
TENLEYTON	0	17	0	17	22	0	4.5	98	57	43	56	42	0.0000	0.0000	0.0000	0.0001	0.0001
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	57	43	3,728	2,812	0.0017	0.0027	0.0022	0.0049	0.0066
UNION STAT	0	378	0	378	484	0	4.5	2,176	57	43	1,240	936	0.0006	0.0009	0.0007	0.0016	0.0022
VAN NESS	0	343	0	343	439	0	4.5	1,975	57	43	1,125	849	0.0005	0.0008	0.0007	0.0015	0.0020
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	57	43	20,404	15,393	0.0048	0.0150	0.0118	0.0268	0.0316
VA SQUARE	0	642	0	642	821	0	4.5	3,696	57	43	2,107	1,589	0.0009	0.0015	0.0012	0.0028	0.0037
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	57	43	7,163	5,404	0.0032	0.0053	0.0041	0.0094	0.0126
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	57	43	5,358	4,042	0.0024	0.0039	0.0031	0.0070	0.0094
WOODLEY	0	68	0	68	87	0	4.5	391	57	43	223	168	0.0001	0.0002	0.0001	0.0003	0.0004
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	57	43	2,078	1,568	0.0005	0.0015	0.0012	0.0027	0.0032
								0									
BUS & CAR POOL LOTS								0									
								0									
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	57	43	2,618	1,975	0.0012	0.0019	0.0015	0.0034	0.0046
PG PLAZA	0	47	0	47	60	0	4.5	271	57	43	154	116	0.0001	0.0001	0.0001	0.0002	0.0003
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	57	43	328	248	0.0001	0.0002	0.0002	0.0004	0.0006
CAP PLAZA	0	100	0	100	128	0	4.5	576	57	43	328	248	0.0001	0.0002	0.0002	0.0004	0.0006
EASTOVER	0	100	0	100	128	0	4.5	576	57	43	328	248	0.0001	0.0002	0.0002	0.0004	0.0006
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	57	43	92	69	0.0000	0.0001	0.0001	0.0001	0.0002
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	57	43	1,903	1,436	0.0008	0.0014	0.0011	0.0025	0.0033
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	57	43	158	119	0.0001	0.0001	0.0001	0.0002	0.0003
FRED ARMORY	0	33	0	33	42	0	7.5	317	57	43	180	136	0.0000	0.0001	0.0001	0.0002	0.0003
MYERSVILLE	0	65	0	65	83	0	7.5	624	57	43	355	268	0.0001	0.0003	0.0002	0.0005	0.0006
ROSEMONT	0	45	0	45	58	0	7.5	432	57	43	246	186	0.0001	0.0002	0.0001	0.0003	0.0004
URBANA	0	193	0	193	247	0	7.5	1,852	57	43	1,055	796	0.0003	0.0008	0.0006	0.0014	0.0017
JEFFERSON	0	40	0	40	51	0	7.5	384	57	43	219	165	0.0001	0.0002	0.0001	0.0003	0.0003
NORBECK RD	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,023	0.0004	0.0010	0.0008	0.0018	0.0021
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	57	43	3,555	2,682	0.0009	0.0026	0.0021	0.0047	0.0056
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	57	43	2,352	1,774	0.0005	0.0017	0.0014	0.0031	0.0036
COMUS ROAD	0	30	0	30	38	0	7.5	288	57	43	164	124	0.0000	0.0001	0.0001	0.0002	0.0003
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	57	43	1,641	1,238	0.0004	0.0012	0.0009	0.0022	0.0026
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	57	43	2,734	2,063	0.0007	0.0020	0.0016	0.0036	0.0043
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	57	43	1,094	825	0.0003	0.0008	0.0006	0.0014	0.0017
TECH ROAD	0	155	0	155	198	0	7.5	1,487	57	43	848	639	0.0002	0.0006	0.0005	0.0011	0.0013
BELTWAY	0	265	0	265	339	0	7.5	2,543	57	43	1,449	1,093	0.0004	0.0011	0.0008	0.0019	0.0023
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	57	43	339	256	0.0001	0.0002	0.0002	0.0004	0.0005
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	57	43	2,461	1,857	0.0007	0.0018	0.0014	0.0032	0.0039
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	57	43	547	413	0.0001	0.0004	0.0003	0.0007	0.0009
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	57	43	3,593	2,711	0.0009	0.0026	0.0021	0.0047	0.0056
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	57	43	2,319	1,749	0.0005	0.0017	0.0013	0.0030	0.0035

Table
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 (8-HOUR OZONE AREA)
 2007 CLR/PY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	OUTSIDE E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	VMT	ARTERIAL/FREEWAY			E M I S S I O N S			TOTAL (tons/day)		
		INSIDE MSA	OUTSIDE E MSA	Total	INSIDE	OUTSIDE			%	VMT	VMT	COLD START	Arterial	Freeway		Total	
					Growth Rate	Growth Rate						Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)		Running Emission (tons/day)	
					1.28	1.28						0.5180	0.3334	0.3474			
COMMUTER RAIL LOTS																	
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	57	43	3,549	2,678	0.0009	0.0026	0.0021	0.0047	0.0055
EQUESTRIAN CENTER	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,238	0.0003	0.0012	0.0009	0.0022	0.0025
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
FT. WASHINGTON	0	412	0	412	527	0	7.5	3,953	57	43	2,253	1,700	0.0006	0.0017	0.0013	0.0030	0.0036
MONTPELIER REC PAR	0	70	0	70	90	0	7.5	672	57	43	383	289	0.0001	0.0003	0.0002	0.0005	0.0006
RESTON	0	1547	0	1547	1979	0	7.5	14,843	57	43	8,460	6,382	0.0023	0.0062	0.0049	0.0111	0.0134
GREENBRIAR	0	55	0	55	70	0	7.5	528	57	43	301	227	0.0001	0.0002	0.0002	0.0004	0.0005
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	57	43	820	619	0.0002	0.0006	0.0005	0.0011	0.0013
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	57	43	3,434	2,591	0.0009	0.0025	0.0020	0.0045	0.0054
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	57	43	1,258	949	0.0003	0.0009	0.0007	0.0017	0.0020
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	57	43	191	144	0.0001	0.0001	0.0001	0.0003	0.0003
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	57	43	77	58	0.0000	0.0001	0.0000	0.0001	0.0001
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	57	43	13,109	9,889	0.0035	0.0096	0.0076	0.0172	0.0207
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	57	43	3,035	2,290	0.0008	0.0022	0.0018	0.0040	0.0048
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	57	43	3,063	2,310	0.0007	0.0023	0.0018	0.0040	0.0047
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	57	43	853	644	0.0002	0.0006	0.0005	0.0011	0.0013
HILLEDALE	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,023	0.0004	0.0010	0.0008	0.0018	0.0021
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	57	43	5,174	3,903	0.0014	0.0038	0.0030	0.0068	0.0082
								0									
PARK-AND-RIDE LOTS - MARYLAND																	
CALVERT COUNTY																	
Dunkirk	25	32	11	42	40	13	7.5	403	57	43	230	173	0.0001	0.0002	0.0001	0.0003	0.0004
Huntingtown	25	26	9	35	34	11	7.5	336	57	43	191	144	0.0000	0.0001	0.0001	0.0003	0.0003
Lord Calvert Bowling Alley	25	83	28	110	106	35	7.5	1,055	57	43	602	454	0.0001	0.0004	0.0003	0.0008	0.0009
Lusby	25	23	8	30	29	10	7.5	288	57	43	164	124	0.0000	0.0001	0.0001	0.0002	0.0003
North Beach VFD	25	53	18	70	67	22	7.5	672	57	43	383	289	0.0001	0.0003	0.0002	0.0005	0.0006
Prince Frederick	25	53	18	70	67	22	7.5	672	57	43	383	289	0.0001	0.0003	0.0002	0.0005	0.0006
St. Leonard	25	38	13	50	48	16	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
Sunderland	25	80	27	106	102	34	7.5	1,017	57	43	580	437	0.0001	0.0004	0.0003	0.0008	0.0009
PARK-AND-RIDE LOTS - MARYLAND																	
CHARLES COUNTY																	
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	57	43	2,095	1,580	0.0005	0.0015	0.0012	0.0027	0.0032
Charles County Governm	25	26	9	35	34	11	7.5	336	57	43	191	144	0.0000	0.0001	0.0001	0.0003	0.0003
Food Lion Shopping Cent	25	38	13	50	48	16	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
La Plata Armory	25	15	5	20	19	6	7.5	192	57	43	109	83	0.0000	0.0001	0.0001	0.0001	0.0002
Laurel Springs Regional F	25	38	13	50	48	16	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
Mattawoman-Beantown R	25	435	145	580	556	185	7.5	5,565	57	43	3,172	2,393	0.0007	0.0023	0.0018	0.0042	0.0049
Smallwood Village	25	75	25	100	96	32	7.5	959	57	43	547	413	0.0001	0.0004	0.0003	0.0007	0.0008
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	57	43	1,914	1,444	0.0004	0.0014	0.0011	0.0025	0.0030
PARK-AND-RIDE LOTS - MARYLAND																	
FREDERICK COUNTY																	
Frederick (north)	25	123	41	164	157	52	7.5	1,573	57	43	897	677	0.0002	0.0007	0.0005	0.0012	0.0014
Frederick (south)	25	173	58	230	221	74	7.5	2,207	57	43	1,258	949	0.0003	0.0009	0.0007	0.0017	0.0019
Monacacy Marcst	25	600	200	800	768	256	7.5	7,676	57	43	4,375	3,300	0.0010	0.0032	0.0025	0.0057	0.0068
PARK-AND-RIDE LOTS - MARYLAND																	
MONTGOMERY COUNTY																	
Colesville	0	190	0	190	243	0	7.5	1,823	57	43	1,039	784	0.0003	0.0008	0.0006	0.0014	0.0016
Damascus	50	0	0	0	0	0	7.5	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	57	43	2,827	2,133	0.0006	0.0021	0.0016	0.0037	0.0043
Gaithersburg	50	175	175	350	224	224	7.5	3,358	57	43	1,914	1,444	0.0004	0.0014	0.0011	0.0025	0.0029
Germantown Town	50	0	0	0	0	0	7.5	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	57	43	820	619	0.0002	0.0006	0.0005	0.0011	0.0012
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	57	43	957	722	0.0002	0.0007	0.0006	0.0013	0.0014

2010 NOx AIR QUALITY EMISSIONS INVENTORY
 AUTO ACCESS TO TRANSIT
 (8-HOUR OZONE AREA)
 2007 CLRP/FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	OUTSIDE E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	VMT	ARTERIAL/FREEWAY			E M I S S I O N S			TOTAL (tons/day)		
		INSIDE MSA	OUTSIDE E MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	COLD START Rate (gm/mile)	Arterial Rate (gm/mile)	RUNNING Freeway Rate (gm/mile)		Total Running Emission (tons/day)	
					1.28	1.28						0.5180	0.3334	0.3474			
COMMUTER RAIL LOTS																	
PARK-AND-RIDE LOTS - MAYLAND							0										
PRINCE GEORGE'S COUNTY							0										
Hampton Mall	0	100	0	100	128	0	4.5	576	57	43	328	248	0.0001	0.0002	0.0002	0.0004	0.0006
Laurel (south)	25	513	171	684	656	219	7.5	6,563	57	43	3,741	2,822	0.0009	0.0027	0.0022	0.0049	0.0058
PARK-AND-RIDE LOTS - VIRGINIA							0										
ARLINGTON COUNTY							0										
Ballston Public Parking G	25	375	125	500	480	160	7.5	4,797	57	43	2,734	2,063	0.0006	0.0020	0.0016	0.0036	0.0042
Washington-Lee	50	178	178	356	228	228	7.5	3,416	57	43	1,947	1,469	0.0004	0.0014	0.0011	0.0026	0.0029
PARK-AND-RIDE LOTS - VIRGINIA							0										
FAIRFAX COUNTY							0										
American Legion	50	50	50	100	64	64	7.5	959	57	43	547	413	0.0001	0.0004	0.0003	0.0007	0.0008
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	57	43	186	140	0.0000	0.0001	0.0001	0.0002	0.0003
Centreville	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,526	0.0004	0.0015	0.0012	0.0027	0.0031
Centreville United Method	50	74	74	147	94	94	7.5	1,410	57	43	804	606	0.0002	0.0006	0.0005	0.0011	0.0012
Fairfax County Governme	50	85	85	170	109	109	7.5	1,631	57	43	930	701	0.0002	0.0007	0.0005	0.0012	0.0014
Greenbriar Park	50	28	28	55	35	35	7.5	528	57	43	301	227	0.0001	0.0002	0.0002	0.0004	0.0005
Herdon-Monroe	50	873	873	1,745	1,116	1,116	7.5	16,742	57	43	9,543	7,199	0.0019	0.0070	0.0055	0.0125	0.0144
Michael's	50	100	100	200	128	128	7.5	1,919	57	43	1,094	825	0.0002	0.0008	0.0006	0.0014	0.0017
Parkwood Baptist	50	9	9	18	12	12	7.5	173	57	43	98	74	0.0000	0.0001	0.0001	0.0001	0.0001
South Run District Pk	50	170	170	340	217	217	7.5	3,262	57	43	1,859	1,403	0.0004	0.0014	0.0011	0.0024	0.0028
St Paul Chung Catholic C	50	50	50	100	64	64	7.5	959	57	43	547	413	0.0001	0.0004	0.0003	0.0007	0.0008
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	57	43	1,974	1,489	0.0004	0.0015	0.0011	0.0026	0.0030
Sully Station	50	70	70	140	90	90	7.5	1,343	57	43	766	578	0.0002	0.0006	0.0004	0.0010	0.0012
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	57	43	913	689	0.0002	0.0007	0.0005	0.0012	0.0014
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
PARK-AND-RIDE LOTS - VIRGINIA							0										
LOUDOUN COUNTY							0										
Ashburn Farm	50	10	10	20	13	13	7.5	192	57	43	109	83	0.0000	0.0001	0.0001	0.0001	0.0002
Ashburn Village	50	20	20	40	26	26	7.5	384	57	43	219	165	0.0000	0.0002	0.0001	0.0003	0.0003
Cascades	50	28	28	55	35	35	7.5	528	57	43	301	227	0.0001	0.0002	0.0002	0.0004	0.0005
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	57	43	4,102	3,094	0.0008	0.0030	0.0024	0.0054	0.0062
Hamilton	50	25	25	50	32	32	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
Innovation Avenue	50	38	38	75	48	48	7.5	720	57	43	410	309	0.0001	0.0003	0.0002	0.0005	0.0006
Leesburg	50	25	25	50	32	32	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
Leesburg Kohls	50	600	600	1,200	768	768	7.5	11,513	57	43	6,563	4,951	0.0013	0.0048	0.0038	0.0086	0.0099
Purcellville	50	18	18	35	22	22	7.5	336	57	43	191	144	0.0000	0.0001	0.0001	0.0003	0.0003
Sterling Park SC	50	23	23	45	29	29	7.5	432	57	43	246	186	0.0000	0.0002	0.0001	0.0003	0.0004
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	57	43	263	198	0.0001	0.0002	0.0002	0.0003	0.0004
PARK-AND-RIDE LOTS - VIRGINIA							0										
PRINCE WILLIAM COUNTY							0										
Brittany	50	48	48	95	61	61	7.5	911	57	43	520	392	0.0001	0.0004	0.0003	0.0007	0.0008
Dale City	50	294	294	587	375	375	7.5	5,632	57	43	3,210	2,422	0.0006	0.0024	0.0019	0.0042	0.0049
Harbor Drive	50	100	100	200	128	128	7.5	1,919	57	43	1,094	825	0.0002	0.0008	0.0006	0.0014	0.0017
Lindendale	50	108	108	216	138	138	7.5	2,072	57	43	1,181	891	0.0002	0.0009	0.0007	0.0016	0.0018
Montclair	50	25	25	50	32	32	7.5	480	57	43	273	206	0.0001	0.0002	0.0002	0.0004	0.0004
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	57	43	1,012	763	0.0002	0.0007	0.0006	0.0013	0.0015
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	57	43	924	697	0.0002	0.0007	0.0005	0.0012	0.0014
Triangle	50	15	15	29	19	19	7.5	278	57	43	159	120	0.0000	0.0001	0.0001	0.0002	0.0002
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	57	43	3,079	2,323	0.0006	0.0023	0.0018	0.0040	0.0047
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	57	43	1,498	1,130	0.0003	0.0011	0.0009	0.0020	0.0023
MARC TRAIN COMMUTER LOTS							0										
College Park	25	431	144	574	551	184	7.5	5,507	57	43	3,139	2,368	0.0007	0.0023	0.0018	0.0041	0.0049
Frederick	0	0	0	0	0	0	7.5	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000

2010 NOx AIR QUALITY EMISSIONS INVENTORY
 AUTO ACCESS TO TRANSIT
 (8-HOUR OZONE AREA)
 2007 CLR/PY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	OUTSID E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	VMT	ARTERIAL		FREEWAY		E M I S S I O N S				
		INSIDE MSA	OUTSID E MSA	Total	INSIDE	OUTSIDE			%	VMT	VMT	COLD START	RUNNING		Total Running Emission (tons/day)	TOTAL (tons/day)	
					Growth Rate	Growth Rate						Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)			
				1.28	1.28							0.5180	0.3334	0.3474			
COMMUTER RAIL LOTS																	
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	57	43	18,397	13,879	0.0034	0.0135	0.0106	0.0242	0.0276
Harpers Ferry		98	0	98	125	0	7.5	940	57	43	536	404	0.0001	0.0004	0.0003	0.0007	0.0008
Muirkirk	60	260	390	650	333	499	7.5	6,236	57	43	3,555	2,682	0.0007	0.0026	0.0021	0.0047	0.0053
Seabrook	0	264	0	264	338	0	4.5	1,520	57	43	866	653	0.0004	0.0006	0.0005	0.0011	0.0015
Silver Spring	0	0	0	0	0	0	4.5	0	57	43	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	57	43	4,271	3,222	0.0011	0.0031	0.0025	0.0056	0.0067
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS																	
Backlick Road	50	110	110	220	141	141	7.5	2,111	57	43	1,203	908	0.0002	0.0009	0.0007	0.0016	0.0018
Broad Run	50	198	198	396	253	253	7.5	3,799	57	43	2,166	1,634	0.0004	0.0016	0.0013	0.0028	0.0033
Burke Center	50	275	275	550	352	352	7.5	5,277	57	43	3,008	2,269	0.0006	0.0022	0.0017	0.0039	0.0046
Franconia/Springfield (op)	50	1900	1900	3800	2431	2431	7.5	36,459	57	43	20,782	15,677	0.0042	0.0153	0.0120	0.0273	0.0314
Lorton	50	100	100	200	128	128	7.5	1,919	57	43	1,094	825	0.0002	0.0008	0.0006	0.0014	0.0017
Manassas	50	187	187	374	239	239	7.5	3,588	57	43	2,045	1,543	0.0004	0.0015	0.0012	0.0027	0.0031
Manassas Park	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,238	0.0003	0.0012	0.0009	0.0022	0.0025
Quantico	50	109	109	217	139	139	7.5	2,082	57	43	1,187	895	0.0002	0.0009	0.0007	0.0016	0.0018
Rippon	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,238	0.0003	0.0012	0.0009	0.0022	0.0025
Rolling Road	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,526	0.0004	0.0015	0.0012	0.0027	0.0031
Woodbridge	50	294	294	588	376	376	7.5	5,642	57	43	3,216	2,426	0.0006	0.0024	0.0019	0.0042	0.0049
METRO RAIL PARKING LOTS																	
Anacostia	25	861	287	1148	1101	367	7.5	11,014	57	43	6,278	4,736	0.0015	0.0046	0.0036	0.0082	0.0097
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	57	43	17,621	13,293	0.0035	0.0130	0.0102	0.0231	0.0267
Capitol Heights	50	194	194	387	248	248	7.5	3,713	57	43	2,116	1,597	0.0004	0.0016	0.0012	0.0028	0.0032
College Park	25	465	155	620	595	198	7.5	5,949	57	43	3,391	2,558	0.0008	0.0025	0.0020	0.0045	0.0052
Congress Heights	0	66	0	66	84	0	4.5	380	57	43	217	163	0.0001	0.0002	0.0001	0.0003	0.0004
Deanwood	0	194	0	194	248	0	7.5	1,861	57	43	1,061	800	0.0003	0.0008	0.0006	0.0014	0.0017
East Falls Church	50	221	221	442	283	283	7.5	4,241	57	43	2,417	1,824	0.0005	0.0018	0.0014	0.0032	0.0037
Forest Glen	50	329	329	658	421	421	7.5	6,313	57	43	3,598	2,715	0.0007	0.0026	0.0021	0.0047	0.0054
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	57	43	13,037	9,835	0.0044	0.0096	0.0075	0.0171	0.0215
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	57	43	6,070	4,579	0.0020	0.0045	0.0035	0.0080	0.0100
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	57	43	19,496	14,708	0.0039	0.0143	0.0113	0.0256	0.0295
Naylor Road	50	216	216	431	276	276	7.5	4,135	57	43	2,357	1,778	0.0005	0.0017	0.0014	0.0031	0.0036
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	57	43	6,759	5,099	0.0016	0.0050	0.0039	0.0089	0.0105
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	57	43	7,153	5,396	0.0024	0.0053	0.0041	0.0094	0.0118
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	57	43	6,776	5,112	0.0023	0.0050	0.0039	0.0089	0.0112
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	57	43	1,335	1,007	0.0004	0.0010	0.0008	0.0018	0.0022
West Hyattsville	25	453	151	604	580	193	7.5	5,795	57	43	3,303	2,492	0.0008	0.0024	0.0019	0.0043	0.0051
Wheaton	25	759	253	1012	971	324	7.5	9,710	57	43	5,534	4,175	0.0013	0.0041	0.0032	0.0073	0.0086
				108,310				910,469					0.1366	0.3815	0.2998	0.6813	0.8178

Bold figures: New numbers taken from P & R directory
 Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.0349077
Growth factor (2002-2010)	1.2792618

SEASON 1 (Jan-Apr)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	E M I S S I O N S														TOTAL (tons/day)				
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL	FREEWAY	ARTERIAL	Adj.Art	FREEWAY	Adj.Fwy		COLD START Rate (gm/mile)	RUNNING		
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			%	VMT	VMT	VMT	VMT	VMT			Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)
					Growth Rate	Growth Rate	Wk Days = 120										Seasonal adj = 0.9216		
COMMUTER RAIL LOTS					1.28	1.28									0.7816	0.4666	0.4906		
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	57	43	2,226	2,051	1,679	1,547	0.0006	0.0021	0.0017	0.0038	0.0044
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	57	43	1,488	1,371	1,122	1,034	0.0004	0.0014	0.0011	0.0025	0.0029
DICKERSON	0	15	0	15	19	0	7.5	144	57	43	82	76	62	57	0.0000	0.0001	0.0001	0.0001	0.0002
BARNESVILLE	0	46	0	46	59	0	7.5	441	57	43	252	232	190	175	0.0001	0.0002	0.0002	0.0004	0.0005
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	57	43	2,111	1,945	1,592	1,468	0.0007	0.0020	0.0016	0.0036	0.0043
MET GROVE	0	352	0	352	450	0	7.5	3,377	57	43	1,925	1,774	1,452	1,338	0.0006	0.0018	0.0014	0.0033	0.0039
WAS GROVE	0	15	0	15	19	0	7.5	144	57	43	82	76	62	57	0.0000	0.0001	0.0001	0.0001	0.0002
GARRETT PARK	0	22	0	22	28	0	7.5	211	57	43	120	111	91	84	0.0000	0.0001	0.0001	0.0002	0.0002
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	57	43	2,051	1,890	1,547	1,426	0.0005	0.0019	0.0015	0.0035	0.0040
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	57	43	1,444	1,331	1,089	1,004	0.0004	0.0014	0.0011	0.0025	0.0029
KENSINGTON	0	45	0	45	58	0	7.5	432	57	43	246	227	186	171	0.0001	0.0002	0.0002	0.0004	0.0005
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	57	43	1,635	1,507	1,234	1,137	0.0004	0.0016	0.0012	0.0028	0.0032
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	57	43	1,531	1,411	1,155	1,065	0.0005	0.0015	0.0012	0.0026	0.0031
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	57	43	98	91	74	68	0.0001	0.0001	0.0001	0.0002	0.0002
RIVERDALE	0	65	0	65	83	0	4.5	374	57	43	213	197	161	148	0.0001	0.0002	0.0002	0.0004	0.0005
METRO RAIL LOTS																			
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	57	43	7,208	6,643	5,438	5,011	0.0018	0.0068	0.0054	0.0123	0.0141
ARCHIVES	0	12	0	12	15	0	4.5	69	57	43	39	36	30	27	0.0000	0.0000	0.0000	0.0001	0.0001
ARLING	0	10	0	10	13	0	4.5	58	57	43	33	30	25	23	0.0000	0.0000	0.0000	0.0001	0.0001
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	57	43	3,856	3,553	2,909	2,681	0.0020	0.0037	0.0029	0.0066	0.0086
BENN.RD	0	520	0	520	665	0	4.5	2,993	57	43	1,706	1,573	1,287	1,186	0.0009	0.0016	0.0013	0.0029	0.0038
BETH	0	395	0	395	505	0	4.5	2,274	57	43	1,296	1,195	978	901	0.0007	0.0012	0.0010	0.0022	0.0029
BRADD RD	0	10	0	10	13	0	4.5	58	57	43	33	30	25	23	0.0000	0.0000	0.0000	0.0001	0.0001
BROOKLAND	0	27	0	27	35	0	4.5	155	57	43	89	82	67	62	0.0000	0.0001	0.0001	0.0002	0.0002
CHEVERLY	0	557	0	557	713	0	4.5	3,206	57	43	1,828	1,684	1,379	1,271	0.0010	0.0017	0.0014	0.0031	0.0041
CLARENDON	0	554	0	554	709	0	4.5	3,189	57	43	1,818	1,675	1,371	1,264	0.0010	0.0017	0.0014	0.0031	0.0040
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	57	43	1,201	1,107	906	835	0.0006	0.0011	0.0009	0.0020	0.0027
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	57	43	840	774	634	584	0.0004	0.0008	0.0006	0.0014	0.0019
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	57	43	1,139	1,049	859	792	0.0006	0.0011	0.0009	0.0019	0.0025
DEANWOOD	0	194	0	194	248	0	4.5	1,117	57	43	637	587	480	443	0.0003	0.0006	0.0005	0.0011	0.0014
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	57	43	4,446	4,098	3,354	3,091	0.0022	0.0042	0.0033	0.0076	0.0098
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	57	43	541	499	408	376	0.0003	0.0005	0.0004	0.0009	0.0012
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	57	43	584	538	441	406	0.0003	0.0006	0.0004	0.0010	0.0013
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	57	43	1,450	1,337	1,094	1,008	0.0008	0.0014	0.0011	0.0025	0.0032
EIS	0	352	0	352	450	0	4.5	2,026	57	43	1,155	1,064	871	803	0.0006	0.0011	0.0009	0.0020	0.0026
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	57	43	335	308	252	233	0.0002	0.0003	0.0003	0.0006	0.0007
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	57	43	725	668	547	504	0.0004	0.0007	0.0005	0.0012	0.0016
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	57	43	246	227	186	171	0.0001	0.0002	0.0002	0.0004	0.0005
FEDERAL TRI	0	54	0	54	69	0	4.5	311	57	43	177	163	134	123	0.0001	0.0002	0.0001	0.0003	0.0004
FOGGY	0	102	0	102	130	0	4.5	587	57	43	335	308	252	233	0.0002	0.0003	0.0003	0.0006	0.0007
FORT TROTTEEN	0	445	0	445	569	0	4.5	2,562	57	43	1,460	1,346	1,102	1,015	0.0008	0.0014	0.0011	0.0025	0.0032
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	57	43	2,228	2,053	1,681	1,549	0.0012	0.0021	0.0017	0.0038	0.0050
GALLERY PLACE	0	124	0	124	159	0	4.5	714	57	43	407	375	307	283	0.0002	0.0004	0.0003	0.0007	0.0009
GROSVENOR	0	716	0	716	916	0	4.5	4,122	57	43	2,349	2,165	1,772	1,633	0.0012	0.0022	0.0018	0.0040	0.0052
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	57	43	17,074	15,735	12,880	11,870	0.0043	0.0162	0.0128	0.0290	0.0333
JUD SQUARE	0	110	0	110	141	0	4.5	633	57	43	361	333	272	251	0.0002	0.0003	0.0003	0.0006	0.0008
KING ST	0	30	0	30	38	0	4.5	173	57	43	98	91	74	68	0.0001	0.0001	0.0001	0.0002	0.0002
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	57	43	10,281	9,475	7,756	7,148	0.0028	0.0097	0.0077	0.0175	0.0203
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	57	43	971	895	733	675	0.0005	0.0009	0.0007	0.0017	0.0022
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	57	43	171	157	129	119	0.0001	0.0002	0.0001	0.0003	0.0004
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	57	43	46	42	35	32	0.0000	0.0000	0.0000	0.0001	0.0001
METRO CENTER	0	177	0	177	226	0	4.5	1,019	57	43	581	535	438	404	0.0003	0.0006	0.0004	0.0010	0.0013

SEASON 1 (Jan-Apr)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION															E M I S S I O N S					TOTAL (tons/day)
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY VMT	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)	RUNNING		Total Running Emission (tones/day)		
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate										Arterial Rate (gm/mile)	Freeway Rate (gm/mile)			
															Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)			
														Wk Days = 120		0.7816	0.4666	0.4906		
COMMUTER RAIL LOTS															Seasonal adj = 0.9216					
MINNES	0	353	0	353	452	0	4.5	2,032	57	43	1,158	1,067	874	805	0.0006	0.0011	0.0009	0.0020	0.0026	
NAT AIR	0	87	0	87	111	0	4.5	501	57	43	285	263	215	198	0.0001	0.0003	0.0002	0.0005	0.0006	
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	57	43	11,468	10,569	8,651	7,973	0.0027	0.0109	0.0086	0.0195	0.0222	
PRNTAGON	0	561	0	561	718	0	4.5	3,229	57	43	1,841	1,696	1,389	1,280	0.0010	0.0017	0.0014	0.0031	0.0041	
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	57	43	1,250	1,152	943	869	0.0007	0.0012	0.0009	0.0021	0.0028	
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	57	43	1,749	1,612	1,319	1,216	0.0009	0.0017	0.0013	0.0030	0.0039	
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	57	43	2,189	2,017	1,651	1,522	0.0011	0.0021	0.0016	0.0037	0.0049	
ROSSLYN	0	356	0	356	455	0	4.5	2,049	57	43	1,168	1,077	881	812	0.0006	0.0011	0.0009	0.0020	0.0026	
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	57	43	23,718	21,859	17,893	16,490	0.0071	0.0225	0.0178	0.0403	0.0474	
SILVER SPRING	0	44	0	44	56	0	4.5	253	57	43	144	133	109	100	0.0001	0.0001	0.0001	0.0002	0.0003	
SMITH MALL	0	120	0	120	154	0	4.5	691	57	43	394	363	297	274	0.0002	0.0004	0.0003	0.0007	0.0009	
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	57	43	3,203	2,951	2,416	2,227	0.0017	0.0030	0.0024	0.0054	0.0071	
TAKOMA PK	0	146	0	146	187	0	4.5	840	57	43	479	442	361	333	0.0003	0.0005	0.0004	0.0008	0.0011	
TENLEYTON	0	17	0	17	22	0	4.5	98	57	43	56	51	42	39	0.0000	0.0001	0.0000	0.0001	0.0001	
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	57	43	3,728	3,435	2,812	2,592	0.0020	0.0035	0.0028	0.0063	0.0083	
UNION STAT	0	378	0	378	484	0	4.5	2,176	57	43	1,240	1,143	936	862	0.0007	0.0012	0.0009	0.0021	0.0028	
VAN NESS	0	343	0	343	439	0	4.5	1,975	57	43	1,125	1,037	849	782	0.0006	0.0011	0.0008	0.0019	0.0025	
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	57	43	20,404	18,805	15,393	14,186	0.0056	0.0193	0.0153	0.0347	0.0403	
VA SQUARE	0	642	0	642	821	0	4.5	3,696	57	43	2,107	1,941	1,589	1,465	0.0011	0.0020	0.0016	0.0036	0.0047	
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	57	43	7,163	6,602	5,404	4,980	0.0038	0.0068	0.0054	0.0122	0.0159	
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	57	43	5,358	4,938	4,042	3,725	0.0028	0.0051	0.0040	0.0091	0.0119	
WOODLEY	0	68	0	68	87	0	4.5	391	57	43	223	206	168	155	0.0001	0.0002	0.0002	0.0004	0.0005	
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	57	43	2,078	1,915	1,568	1,445	0.0006	0.0020	0.0016	0.0035	0.0041	
BUS & CAR POOL LOTS																				
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	57	43	2,618	2,413	1,975	1,820	0.0014	0.0025	0.0020	0.0045	0.0058	
PG PLAZA	0	47	0	47	60	0	4.5	271	57	43	154	142	116	107	0.0001	0.0001	0.0001	0.0003	0.0003	
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	57	43	328	302	248	228	0.0002	0.0003	0.0002	0.0006	0.0007	
CAP PLAZA	0	100	0	100	128	0	4.5	576	57	43	328	302	248	228	0.0002	0.0003	0.0002	0.0006	0.0007	
EASTOVER	0	100	0	100	128	0	4.5	576	57	43	328	302	248	228	0.0002	0.0003	0.0002	0.0006	0.0007	
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	57	43	92	85	69	64	0.0000	0.0001	0.0001	0.0002	0.0002	
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	57	43	1,903	1,754	1,436	1,323	0.0010	0.0018	0.0014	0.0032	0.0042	
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	57	43	158	145	119	110	0.0001	0.0001	0.0001	0.0003	0.0004	
FRED ARMORY	0	33	0	33	42	0	7.5	317	57	43	180	166	136	125	0.0001	0.0002	0.0001	0.0003	0.0004	
MYERSVILLE	0	65	0	65	83	0	7.5	624	57	43	355	328	268	247	0.0001	0.0003	0.0003	0.0006	0.0007	
ROSEMONT	0	45	0	45	58	0	7.5	432	57	43	246	227	186	171	0.0001	0.0002	0.0002	0.0004	0.0005	
URBANA	0	193	0	193	247	0	7.5	1,852	57	43	1,055	973	796	734	0.0003	0.0010	0.0008	0.0018	0.0021	
JEFFERSON	0	40	0	40	51	0	7.5	384	57	43	219	202	165	152	0.0001	0.0002	0.0002	0.0004	0.0004	
NORBECK RD	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,250	1,023	943	0.0004	0.0013	0.0010	0.0023	0.0027	
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	57	43	3,555	3,276	2,682	2,471	0.0011	0.0034	0.0027	0.0060	0.0072	
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	57	43	2,352	2,167	1,774	1,635	0.0006	0.0022	0.0018	0.0040	0.0046	
COMUS ROAD	0	30	0	30	38	0	7.5	288	57	43	164	151	124	114	0.0001	0.0002	0.0001	0.0003	0.0003	
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	57	43	1,641	1,512	1,238	1,141	0.0005	0.0016	0.0012	0.0028	0.0033	
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	57	43	2,734	2,520	2,063	1,901	0.0009	0.0026	0.0021	0.0046	0.0055	
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	57	43	1,094	1,008	825	760	0.0003	0.0010	0.0008	0.0019	0.0022	
TECH ROAD	0	155	0	155	198	0	7.5	1,487	57	43	848	781	639	589	0.0003	0.0008	0.0006	0.0014	0.0017	
BELTWAY	0	265	0	265	339	0	7.5	2,543	57	43	1,449	1,336	1,093	1,008	0.0005	0.0014	0.0011	0.0025	0.0029	
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	57	43	339	312	256	236	0.0001	0.0003	0.0003	0.0006	0.0007	
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	57	43	2,461	2,268	1,857	1,711	0.0008	0.0023	0.0019	0.0042	0.0050	
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	57	43	547	504	413	380	0.0002	0.0005	0.0004	0.0009	0.0011	
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	57	43	3,593	3,311	2,711	2,498	0.0010	0.0034	0.0027	0.0061	0.0071	
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	57	43	2,319	2,137	1,749	1,612	0.0005	0.0022	0.0017	0.0039	0.0045	
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	57	43	3,549	3,271	2,678	2,468	0.0010	0.0034	0.0027	0.0060	0.0070	
EQUESTRIAN CENTER 50%	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,512	1,238	1,141	0.0004	0.0016	0.0012	0.0028	0.0032	
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0006	
FT.WASHINGTON	0	412	0	412	527	0	7.5	3,953	57	43	2,253	2,077	1,700	1,566	0.0007	0.0021	0.0017	0.0038	0.0045	

SEASON 1 (Jan-Apr)
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LOCATION															E M I S S I O N S					TOTAL (tons/day)				
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY %	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)	RUNNING		Total Running Emission (tones/day)						
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate										Arterial Rate (gm/mile)	Freeway Rate (gm/mile)							
															Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)							
														Wk Days = 120		Seasonal adj = 0.9216		0.7816		0.4666		0.4906		
COMMUTER RAIL LOTS																								
MONTPELIER REC PARK	0	70	0	70	90	0	7.5	672	57	43	383	353	289	266	0.0001	0.0004	0.0003	0.0007	0.0008					
RESTON	0	1547	0	1547	1979	0	7.5	14,843	57	43	8,460	7,797	6,382	5,882	0.0027	0.0080	0.0064	0.0144	0.0170					
GREENBRIAR	0	55	0	55	70	0	7.5	528	57	43	301	277	227	209	0.0001	0.0003	0.0002	0.0005	0.0006					
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	57	43	820	756	619	570	0.0003	0.0008	0.0006	0.0014	0.0017					
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	57	43	3,434	3,165	2,591	2,388	0.0011	0.0033	0.0026	0.0058	0.0069					
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	57	43	1,258	1,159	949	874	0.0004	0.0012	0.0009	0.0021	0.0025					
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	57	43	191	176	144	133	0.0001	0.0002	0.0001	0.0003	0.0004					
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	57	43	77	71	58	53	0.0000	0.0001	0.0001	0.0001	0.0002					
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	57	43	13,109	12,081	9,889	9,114	0.0041	0.0124	0.0099	0.0223	0.0264					
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	57	43	3,035	2,797	2,290	2,110	0.0010	0.0029	0.0023	0.0052	0.0061					
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	57	43	3,063	2,822	2,310	2,129	0.0008	0.0029	0.0023	0.0052	0.0060					
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	57	43	853	786	644	593	0.0003	0.0008	0.0006	0.0015	0.0017					
HILLENDALE	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,250	1,023	943	0.0004	0.0013	0.0010	0.0023	0.0027					
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	57	43	5,174	4,768	3,903	3,597	0.0016	0.0049	0.0039	0.0088	0.0104					
List of new lots to be added in Conformity Document list																								
PARK-AND-RIDE LOTS - MARYLAND																								
PARK-AND-RIDE LOTS - MARYLAND																								
CHARLES COUNTY																								
301 Park & Ride					367	122	7.5	3,675	57	43	2,095	1,930	1,580	1,456	0.0006	0.0020	0.0016	0.0036	0.0041					
Charles County Government Bld	25	26	9	35	34	11	7.5	336	57	43	191	176	144	133	0.0001	0.0002	0.0001	0.0003	0.0004					
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005					
La Plata Armory	25	15	5	20	19	6	7.5	192	57	43	109	101	83	76	0.0000	0.0001	0.0001	0.0002	0.0002					
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005					
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005					
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	57	43	3,172	2,923	2,393	2,205	0.0009	0.0030	0.0024	0.0054	0.0063					
Smallwood Village	25	75	25	100	96	32	7.5	959	57	43	547	504	413	380	0.0002	0.0005	0.0004	0.0009	0.0011					
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	57	43	1,914	1,764	1,444	1,331	0.0005	0.0018	0.0014	0.0033	0.0038					
PARK-AND-RIDE LOTS - MARYLAND																								
FREDERICK COUNTY																								
Frederick (north)	25	123	41	164	157	52	7.5	1,573	57	43	897	827	677	624	0.0002	0.0009	0.0007	0.0015	0.0018					
Frederick (south)	25	173	58	230	221	74	7.5	2,207	57	43	1,258	1,159	949	874	0.0003	0.0012	0.0009	0.0021	0.0025					
Monacacy Marcs	25	600	200	800	768	256	7.5	7,676	57	43	4,375	4,032	3,300	3,042	0.0012	0.0041	0.0033	0.0074	0.0086					
PARK-AND-RIDE LOTS - MARYLAND																								
MONTGOMERY COUNTY																								
Colesville	0	190	0	190	243	0	7.5	1,823	57	43	1,039	958	784	722	0.0003	0.0010	0.0008	0.0018	0.0021					
Damascus	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000						
Gaithersburg	50	259	259	517	331	331	7.5	4,960	57	43	2,827	2,606	2,133	1,966	0.0007	0.0027	0.0021	0.0048	0.0055					
Gaithersburg	50	175	175	350	224	224	7.5	3,358	57	43	1,914	1,764	1,444	1,331	0.0005	0.0018	0.0014	0.0033	0.0037					
Germantown Town	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000						
Greencastle	50	75	75	150	96	96	7.5	1,439	57	43	820	756	619	570	0.0002	0.0008	0.0006	0.0014	0.0016					
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	57	43	957	882	722	665	0.0002	0.0009	0.0007	0.0016	0.0019					
PARK-AND-RIDE LOTS - MAYLAND																								
PRINCE GEORGE'S COUNTY																								
Hampton Mall	0	100	0	100	128	0	4.5	576	57	43	328	302	248	228	0.0002	0.0003	0.0002	0.0006	0.0007					
Laurel (south)	25	513	171	684	656	219	7.5	6,563	57	43	3,741	3,447	2,822	2,601	0.0010	0.0035	0.0028	0.0064	0.0074					
PARK-AND-RIDE LOTS - VIRGINIA																								
ARLINGTON COUNTY																								
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	57	43	2,734	2,520	2,063	1,901	0.0008	0.0026	0.0021	0.0046	0.0054					
Washington-Lee	50	178	178	356	228	228	7.5	3,416	57	43	1,947	1,794	1,469	1,354	0.0005	0.0018	0.0015	0.0033	0.0038					
PARK-AND-RIDE LOTS - VIRGINIA																								
FAIRFAX COUNTY																								
American Legion	50	50	50	100	64	64	7.5	959	57	43	547	504	413	380	0.0001	0.0005	0.0004	0.0009	0.0011					
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	57	43	186	171	140	129	0.0000	0.0002	0.0001	0.0003	0.0004					
Centreville	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,865	1,526	1,407	0.0005	0.0019	0.0015	0.0034	0.0039					
Centreville United Methodist Chu	50	74	74	147	94	94	7.5	1,410	57	43	804	741	606	559	0.0002	0.0008	0.0006	0.0014	0.0016					
Fairfax County Government Cen	50	85	85	170	109	109	7.5	1,631	57	43	930	857	701	646	0.0002	0.0009	0.0007	0.0016	0.0018					

**SEASON 1 (Jan-Apr)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY**

LOCATION															E M I S S I O N S					TOTAL (tons/day)									
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY %	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)	RUNNING		Total Running Emission (tones/day)											
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate										Arterial Rate (gm/mile)	Freeway Rate (gm/mile)												
															Wk Days =	Seasonal adj =	Rate (gm/mile)	Rate (gm/mile)											
														1.28	1.28										120	0.7816	0.4666	0.4906	
COMMUTER RAIL LOTS																													
Greenbriar Park	50	28	28	55	35	35	7.5	528	57	43	301	277	227	209	0.0001	0.0003	0.0002	0.0005	0.0006										
Herrdon-Monroe	50	873	873	1,745	1116	1116	7.5	16,742	57	43	9,543	8,795	7,199	6,635	0.0023	0.0090	0.0072	0.0162	0.0185										
Michael's	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,008	825	760	0.0003	0.0010	0.0008	0.0019	0.0021										
Parkwood Baptist	50	9	9	18	12	12	7.5	173	57	43	98	91	74	68	0.0000	0.0001	0.0001	0.0002	0.0002										
South Run District Pk	50	170	170	340	217	217	7.5	3,262	57	43	1,859	1,714	1,403	1,293	0.0004	0.0018	0.0014	0.0032	0.0036										
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	57	43	547	504	413	380	0.0001	0.0005	0.0004	0.0009	0.0011										
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	57	43	1,974	1,819	1,489	1,373	0.0005	0.0019	0.0015	0.0034	0.0038										
Sully Station	50	70	70	140	90	90	7.5	1,343	57	43	766	706	578	532	0.0002	0.0007	0.0006	0.0013	0.0015										
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	57	43	913	842	689	635	0.0002	0.0009	0.0007	0.0016	0.0018										
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005										
PARK-AND-RIDE LOTS - VIRGINIA																													
LOUDOUN COUNTY																													
Ashburn Farm	50	10	10	20	13	13	7.5	192	57	43	109	101	83	76	0.0000	0.0001	0.0001	0.0002	0.0002										
Ashburn Village	50	20	20	40	26	26	7.5	384	57	43	219	202	165	152	0.0001	0.0002	0.0002	0.0004	0.0004										
Cascades	50	28	28	55	35	35	7.5	528	57	43	301	277	227	209	0.0001	0.0003	0.0002	0.0005	0.0006										
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	57	43	4,102	3,780	3,094	2,852	0.0010	0.0039	0.0031	0.0070	0.0079										
Hamilton	50	25	25	50	32	32	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005										
Innovation Avenue	50	38	38	75	48	48	7.5	720	57	43	410	378	309	285	0.0001	0.0004	0.0003	0.0007	0.0008										
Leesburg	50	25	25	50	32	32	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005										
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	57	43	6,563	6,048	4,951	4,563	0.0016	0.0062	0.0049	0.0112	0.0127										
Purcellville	50	18	18	35	22	22	7.5	336	57	43	191	176	144	133	0.0000	0.0002	0.0001	0.0003	0.0004										
Sterling Park SC	50	23	23	45	29	29	7.5	432	57	43	246	227	186	171	0.0001	0.0002	0.0002	0.0004	0.0005										
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	57	43	263	242	198	183	0.0001	0.0002	0.0002	0.0004	0.0005										
PARK-AND-RIDE LOTS - VIRGINIA																													
PRINCE WILLIAM COUNTY																													
Brittany	50	48	48	95	61	61	7.5	911	57	43	520	479	392	361	0.0001	0.0005	0.0004	0.0009	0.0010										
Dale City	50	294	294	587	375	375	7.5	5,632	57	43	3,210	2,959	2,422	2,232	0.0008	0.0030	0.0024	0.0055	0.0062										
Harbor Drive	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,008	825	760	0.0003	0.0010	0.0008	0.0019	0.0021										
Lindendale	50	108	108	216	138	138	7.5	2,072	57	43	1,181	1,089	891	821	0.0003	0.0011	0.0009	0.0020	0.0023										
Montclair	50	25	25	50	32	32	7.5	480	57	43	273	252	206	190	0.0001	0.0003	0.0002	0.0005	0.0005										
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	57	43	1,012	932	763	703	0.0002	0.0010	0.0008	0.0017	0.0020										
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	57	43	924	852	697	643	0.0002	0.0009	0.0007	0.0016	0.0018										
Triangle	50	15	15	29	19	19	7.5	278	57	43	159	146	120	110	0.0000	0.0002	0.0001	0.0003	0.0003										
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	57	43	3,079	2,838	2,323	2,141	0.0007	0.0029	0.0023	0.0052	0.0060										
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	57	43	1,498	1,381	1,130	1,042	0.0004	0.0014	0.0011	0.0025	0.0029										
MARC TRAIN COMMUTER LOTS																													
College Park	25	431	144	574	551	184	7.5	5,507	57	43	3,139	2,893	2,368	2,182	0.0009	0.0030	0.0024	0.0053	0.0062										
Frederick	0	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000										
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	57	43	18,397	16,955	13,879	12,791	0.0041	0.0174	0.0138	0.0313	0.0353										
Harpers Ferry	0	98	0	98	125	0	7.5	940	57	43	536	494	404	373	0.0002	0.0005	0.0004	0.0009	0.0011										
Muirkirk	60	260	390	650	333	499	7.5	6,236	57	43	3,555	3,276	2,682	2,471	0.0008	0.0034	0.0027	0.0060	0.0068										
Seabrook	0	264	0	264	338	0	4.5	1,520	57	43	866	798	653	602	0.0005	0.0008	0.0007	0.0015	0.0019										
Silver Spring	0	0	0	0	0	0	4.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000										
Union Station	0	781	0	781	999	0	7.5	7,493	57	43	4,271	3,936	3,222	2,969	0.0013	0.0040	0.0032	0.0073	0.0086										
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS																													
Backlick Road	50	110	110	220	141	141	7.5	2,111	57	43	1,203	1,109	908	836	0.0003	0.0011	0.0009	0.0020	0.0023										
Broad Run	50	198	198	396	253	253	7.5	3,799	57	43	2,166	1,996	1,634	1,506	0.0005	0.0021	0.0016	0.0037	0.0042										
Brooke	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,512	1,238	1,141	0.0004	0.0016	0.0012	0.0028	0.0032										
Burke Center	50	275	275	550	352	352	7.5	5,277	57	43	3,008	2,772	2,269	2,091	0.0007	0.0029	0.0023	0.0051	0.0058										
Franconia/Springfield (operated	50	1900	1900	3800	2431	2431	7.5	36,459	57	43	20,782	19,152	15,677	14,448	0.0049	0.0197	0.0156	0.0353	0.0402										
Leeland Road	50	326	326	652	417	417	7.5	6,256	57	43	3,566	3,286	2,690	2,479	0.0008	0.0034	0.0027	0.0061	0.0069										
Lorton	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,008	825	760	0.0003	0.0010	0.0008	0.0019	0.0021										
Manassas	50	187	187	374	239	239	7.5	3,588	57	43	2,045	1,885	1,543	1,422	0.0005	0.0019	0.0015	0.0035	0.0040										
Manassas Park	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,512	1,238	1,141	0.0004	0.0016	0.0012	0.0028	0.0032										
Quantico	50	109	109	217	139	139	7.5	2,082	57	43	1,187	1,094	895	825	0.0003	0.0011	0.0009	0.0020	0.0023										
Rippon	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,512	1,238	1,141	0.0004	0.0016	0.0012	0.0028	0.0032										
Rolling Road	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,865	1,526	1,407	0.0005	0.0019	0.0015	0.0034	0.0039										

**SEASON 1 (Jan-Apr)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY**

LOCATION	E M I S S I O N S															TOTAL (tons/day)			
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL	FREEWAY	ARTERIAL	Adj.Art	FREEWAY	Adj.Fwy	COLD START Rate (gm/mile)		RUNNING		Total Running Emission (tones/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	VMT	VMT	VMT			Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	
	Wk Days = 120																Seasonal adj = 0.9216		
COMMUTER RAIL LOTS					1.28	1.28								0.7816	0.4666	0.4906			
Woodbridge	50	294	294	588	376	376	7.5	5,642	57	43	3,216	2,964	2,426	2,236	0.0008	0.0030	0.0024	0.0055	0.0062
METRO RAIL PARKING LOTS																			
Anacostia	25	861	287	1148	1101	367	7.5	11,014	57	43	6,278	5,786	4,736	4,365	0.0017	0.0060	0.0047	0.0107	0.0124
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	57	43	17,621	16,239	13,293	12,251	0.0042	0.0167	0.0133	0.0300	0.0341
Capitol Heights	50	194	194	387	248	248	7.5	3,713	57	43	2,116	1,951	1,597	1,471	0.0005	0.0020	0.0016	0.0036	0.0041
College Park	25	465	155	620	595	198	7.5	5,949	57	43	3,391	3,125	2,558	2,357	0.0009	0.0032	0.0025	0.0058	0.0067
Congress Heights	0	66	0	66	84	0	4.5	380	57	43	217	200	163	151	0.0001	0.0002	0.0002	0.0004	0.0005
Deanwood	0	194	0	194	248	0	7.5	1,861	57	43	1,061	978	800	738	0.0003	0.0010	0.0008	0.0018	0.0021
East Falls Church	50	221	221	442	283	283	7.5	4,241	57	43	2,417	2,228	1,824	1,681	0.0006	0.0023	0.0018	0.0041	0.0047
Forest Glen	50	329	329	658	421	421	7.5	6,313	57	43	3,598	3,316	2,715	2,502	0.0009	0.0034	0.0027	0.0061	0.0070
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	57	43	13,037	12,015	9,835	9,064	0.0051	0.0124	0.0098	0.0222	0.0273
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	57	43	6,070	5,594	4,579	4,220	0.0024	0.0058	0.0046	0.0103	0.0127
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	57	43	19,496	17,968	14,708	13,555	0.0046	0.0185	0.0147	0.0331	0.0378
Naylor Road	50	216	216	431	276	276	7.5	4,135	57	43	2,357	2,172	1,778	1,639	0.0006	0.0022	0.0018	0.0040	0.0046
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	57	43	6,759	6,230	5,099	4,699	0.0019	0.0064	0.0051	0.0115	0.0134
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	57	43	7,153	6,592	5,396	4,973	0.0028	0.0068	0.0054	0.0122	0.0150
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	57	43	6,776	6,245	5,112	4,711	0.0027	0.0064	0.0051	0.0115	0.0142
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	57	43	1,335	1,231	1,007	928	0.0005	0.0013	0.0010	0.0023	0.0028
West Hyattsville	25	453	151	604	580	193	7.5	5,795	57	43	3,303	3,044	2,492	2,297	0.0009	0.0031	0.0025	0.0056	0.0065
Wheaton	25	759	253	1012	971	324	7.5	9,710	57	43	5,534	5,101	4,175	3,848	0.0015	0.0052	0.0042	0.0094	0.0109
				108,749				914,681							0.1615	0.4943	0.3921	0.8863	1.0478

Seasonal Total (tons/season) = **125.74**

Bold figures: New numbers taken from P & R directory
 Figures in bracket: Carry forward figures from conformity doc

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.03490773
Growth factor (2002-2010)	1.27926181

SEASON 2 (May-Sep)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

12/16/07

LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY VMT	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	E M I S S I O N S				TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate									COLD START Rate (gm/mile)	RUNNING			
																Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission (tones/day)	
					1.28	1.28								0.5441	0.3272	0.3434			
COMMUTER RAIL LOTS														Wk Days = 153					
														Seasonal adj = 0.9873					
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	57	43	2,226	2,198	1,679	1,658	0.0004	0.0016	0.0013	0.0028	0.0033
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	57	43	1,488	1,469	1,122	1,108	0.0003	0.0011	0.0008	0.0019	0.0022
DICKERSON	0	15	0	15	19	0	7.5	144	57	43	82	81	62	61	0.0000	0.0001	0.0000	0.0001	0.0001
BARNESVILLE	0	46	0	46	59	0	7.5	441	57	43	252	248	190	187	0.0001	0.0002	0.0001	0.0003	0.0004
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	57	43	2,111	2,084	1,592	1,572	0.0005	0.0015	0.0012	0.0027	0.0032
MET GROVE	0	352	0	352	450	0	7.5	3,377	57	43	1,925	1,901	1,452	1,434	0.0004	0.0014	0.0011	0.0025	0.0029
WAS GROVE	0	15	0	15	19	0	7.5	144	57	43	82	81	62	61	0.0000	0.0001	0.0000	0.0001	0.0001
GARRETT PARK	0	22	0	22	28	0	7.5	211	57	43	120	119	91	90	0.0000	0.0001	0.0001	0.0002	0.0002
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	57	43	2,051	2,025	1,547	1,527	0.0003	0.0015	0.0012	0.0026	0.0030
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	57	43	1,444	1,425	1,089	1,075	0.0003	0.0010	0.0008	0.0018	0.0021
KENSINGTON	0	45	0	45	58	0	7.5	432	57	43	246	243	186	183	0.0001	0.0002	0.0001	0.0003	0.0004
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	57	43	1,635	1,614	1,234	1,218	0.0003	0.0012	0.0009	0.0021	0.0024
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	57	43	1,531	1,512	1,155	1,141	0.0003	0.0011	0.0009	0.0020	0.0023
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	57	43	98	97	74	73	0.0000	0.0001	0.0001	0.0001	0.0002
RIVERDALE	0	65	0	65	83	0	4.5	374	57	43	213	211	161	159	0.0001	0.0002	0.0001	0.0003	0.0004
METRO RAIL LOTS																			
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	57	43	7,208	7,116	5,438	5,369	0.0013	0.0051	0.0041	0.0092	0.0105
ARCHIVES	0	12	0	12	15	0	4.5	69	57	43	39	39	30	29	0.0000	0.0000	0.0000	0.0001	0.0001
ARLING	0	10	0	10	13	0	4.5	58	57	43	33	32	25	24	0.0000	0.0000	0.0000	0.0000	0.0001
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	57	43	3,856	3,807	2,909	2,872	0.0014	0.0027	0.0022	0.0049	0.0063
BENN.RD	0	520	0	520	665	0	4.5	2,993	57	43	1,706	1,685	1,287	1,271	0.0006	0.0012	0.0010	0.0022	0.0028
BETH	0	395	0	395	505	0	4.5	2,274	57	43	1,296	1,280	978	965	0.0005	0.0009	0.0007	0.0017	0.0021
BRADD RD	0	10	0	10	13	0	4.5	58	57	43	33	32	25	24	0.0000	0.0000	0.0000	0.0000	0.0001
BROOKLAND	0	27	0	27	35	0	4.5	155	57	43	89	87	67	66	0.0000	0.0001	0.0000	0.0001	0.0001
CHEVERLY	0	557	0	557	713	0	4.5	3,206	57	43	1,828	1,804	1,379	1,361	0.0007	0.0013	0.0010	0.0023	0.0030
CLARENDON	0	554	0	554	709	0	4.5	3,189	57	43	1,818	1,795	1,371	1,354	0.0007	0.0013	0.0010	0.0023	0.0030
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	57	43	1,201	1,186	906	894	0.0004	0.0009	0.0007	0.0015	0.0020
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	57	43	840	829	634	626	0.0003	0.0006	0.0005	0.0011	0.0014
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	57	43	1,139	1,124	859	848	0.0004	0.0008	0.0006	0.0015	0.0019
DEANWOOD	0	194	0	194	248	0	4.5	1,117	57	43	637	628	480	474	0.0002	0.0005	0.0004	0.0008	0.0010
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	57	43	4,446	4,390	3,354	3,312	0.0015	0.0032	0.0025	0.0057	0.0072
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	57	43	541	535	408	403	0.0002	0.0004	0.0003	0.0007	0.0009
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	57	43	584	577	441	435	0.0002	0.0004	0.0003	0.0007	0.0010
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	57	43	1,450	1,432	1,094	1,080	0.0005	0.0010	0.0008	0.0019	0.0024
EIS	0	352	0	352	450	0	4.5	2,026	57	43	1,155	1,140	871	860	0.0004	0.0008	0.0007	0.0015	0.0019
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	57	43	335	330	252	249	0.0001	0.0002	0.0002	0.0004	0.0005
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	57	43	725	716	547	540	0.0003	0.0005	0.0004	0.0009	0.0012
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	57	43	246	243	186	183	0.0001	0.0002	0.0001	0.0003	0.0004
FEDERAL TRI	0	54	0	54	69	0	4.5	311	57	43	177	175	134	132	0.0001	0.0001	0.0001	0.0002	0.0003
FOGGY	0	102	0	102	130	0	4.5	587	57	43	335	330	252	249	0.0001	0.0002	0.0002	0.0004	0.0005
FORT TROTTEEN	0	445	0	445	569	0	4.5	2,562	57	43	1,460	1,442	1,102	1,088	0.0005	0.0010	0.0008	0.0019	0.0024
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	57	43	2,228	2,200	1,681	1,659	0.0008	0.0016	0.0013	0.0028	0.0037
GALLERY PLACE	0	124	0	124	159	0	4.5	714	57	43	407	402	307	303	0.0001	0.0003	0.0002	0.0005	0.0007
GROSVENOR	0	716	0	716	916	0	4.5	4,122	57	43	2,349	2,320	1,772	1,750	0.0009	0.0017	0.0013	0.0030	0.0039
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	57	43	17,074	16,857	12,880	12,717	0.0030	0.0122	0.0096	0.0218	0.0248
JUD SQUARE	0	110	0	110	141	0	4.5	633	57	43	361	356	272	269	0.0001	0.0003	0.0002	0.0005	0.0006
KING ST	0	30	0	30	38	0	4.5	173	57	43	98	97	74	73	0.0000	0.0001	0.0001	0.0001	0.0002
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	57	43	10,281	10,151	7,756	7,658	0.0020	0.0073	0.0058	0.0131	0.0151
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	57	43	971	959	733	723	0.0004	0.0007	0.0005	0.0012	0.0016
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	57	43	171	168	129	127	0.0001	0.0001	0.0001	0.0002	0.0003
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	57	43	46	45	35	34	0.0000	0.0000	0.0000	0.0001	0.0001
METRO CENTER	0	177	0	177	226	0	4.5	1,019	57	43	581	573	438	433	0.0002	0.0004	0.0003	0.0007	0.0010
MINNES	0	353	0	353	452	0	4.5	2,032	57	43	1,158	1,144	874	863	0.0004	0.0008	0.0007	0.0015	0.0019

SEASON 2 (May-Sep)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

12/16/07

LOCATION	E M I S S I O N S														COLD START Rate (gm/mile)	RUNNING			TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	2002		2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL	FREEWAY	ARTERIAL	Adj.Art	FREEWAY	Adj.Fwy		Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission	
			OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	VMT	VMT	VMT					
NAT AIR	0	87	0	87	111	0	4.5	501	57	43	285	282	215	213	0.001	0.002	0.002	0.0004	0.0005
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	57	43	11,468	11,323	8,651	8,542	0.0019	0.0082	0.0065	0.0146	0.0165
PRNTAGON	0	561	0	561	718	0	4.5	3,229	57	43	1,841	1,817	1,389	1,371	0.0007	0.0013	0.0010	0.0023	0.0030
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	57	43	1,250	1,234	943	931	0.0005	0.0009	0.0007	0.0016	0.0021
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	57	43	1,749	1,727	1,319	1,303	0.0006	0.0012	0.0010	0.0022	0.0029
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	57	43	2,189	2,161	1,651	1,630	0.0008	0.0016	0.0012	0.0028	0.0036
ROSSLYN	0	356	0	356	455	0	4.5	2,049	57	43	1,168	1,153	881	870	0.0004	0.0008	0.0007	0.0015	0.0019
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	57	43	23,718	23,417	17,893	17,666	0.0049	0.0169	0.0134	0.0303	0.0352
SILVER SPRING	0	44	0	44	56	0	4.5	253	57	43	144	143	109	108	0.0001	0.0001	0.0001	0.0002	0.0002
SMITH MALL	0	120	0	120	154	0	4.5	691	57	43	394	389	297	293	0.0001	0.0003	0.0002	0.0005	0.0006
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	57	43	3,203	3,162	2,416	2,385	0.0012	0.0023	0.0018	0.0041	0.0053
TAKOMA PK	0	146	0	146	187	0	4.5	840	57	43	479	473	361	357	0.0002	0.0003	0.0003	0.0006	0.0008
TENLEYTON	0	17	0	17	22	0	4.5	98	57	43	56	55	42	42	0.0000	0.0000	0.0000	0.0001	0.0001
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	57	43	3,728	3,680	2,812	2,776	0.0014	0.0027	0.0021	0.0048	0.0061
UNION STAT	0	378	0	378	484	0	4.5	2,176	57	43	1,240	1,225	936	924	0.0005	0.0009	0.0007	0.0016	0.0020
VAN NESS	0	343	0	343	439	0	4.5	1,975	57	43	1,125	1,111	849	838	0.0004	0.0008	0.0006	0.0014	0.0018
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	57	43	20,404	20,145	15,393	15,197	0.0039	0.0145	0.0115	0.0260	0.0300
VA SQUARE	0	642	0	642	821	0	4.5	3,696	57	43	2,107	2,080	1,589	1,569	0.0008	0.0015	0.0012	0.0027	0.0035
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	57	43	7,163	7,072	5,404	5,335	0.0026	0.0051	0.0040	0.0091	0.0118
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	57	43	5,358	5,290	4,042	3,991	0.0020	0.0038	0.0030	0.0068	0.0088
WOODLEY	0	68	0	68	87	0	4.5	391	57	43	223	220	168	166	0.0001	0.0002	0.0001	0.0003	0.0004
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	57	43	2,078	2,052	1,568	1,548	0.0004	0.0015	0.0012	0.0027	0.0030
BUS & CAR POOL LOTS																			
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	57	43	2,618	2,585	1,975	1,950	0.0010	0.0019	0.0015	0.0033	0.0043
PG PLAZA	0	47	0	47	60	0	4.5	271	57	43	154	152	116	115	0.0001	0.0001	0.0001	0.0002	0.0003
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	57	43	328	324	248	244	0.0001	0.0002	0.0002	0.0004	0.0005
CAP PLAZA	0	100	0	100	128	0	4.5	576	57	43	328	324	248	244	0.0001	0.0002	0.0002	0.0004	0.0005
EASTOVER	0	100	0	100	128	0	4.5	576	57	43	328	324	248	244	0.0001	0.0002	0.0002	0.0004	0.0005
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	57	43	92	91	69	68	0.0000	0.0001	0.0001	0.0001	0.0002
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	57	43	1,903	1,879	1,436	1,417	0.0007	0.0014	0.0011	0.0024	0.0031
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	57	43	158	156	119	117	0.0001	0.0001	0.0001	0.0002	0.0003
FRED ARMORY	0	33	0	33	42	0	7.5	317	57	43	180	178	136	134	0.0000	0.0001	0.0001	0.0002	0.0003
MYERSVILLE	0	65	0	65	83	0	7.5	624	57	43	355	351	268	265	0.0001	0.0003	0.0002	0.0005	0.0005
ROSEMONT	0	45	0	45	58	0	7.5	432	57	43	246	243	186	183	0.0001	0.0002	0.0001	0.0003	0.0004
URBANA	0	193	0	193	247	0	7.5	1,852	57	43	1,055	1,042	796	786	0.0002	0.0008	0.0006	0.0013	0.0016
JEFFERSON	0	40	0	40	51	0	7.5	384	57	43	219	216	165	163	0.0000	0.0002	0.0001	0.0003	0.0003
NORBECK RD	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,339	1,023	1,010	0.0003	0.0010	0.0008	0.0017	0.0020
MONTRORSE RD	0	650	0	650	832	0	7.5	6,236	57	43	3,555	3,510	2,682	2,648	0.0008	0.0025	0.0020	0.0045	0.0053
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	57	43	2,352	2,322	1,774	1,751	0.0004	0.0017	0.0013	0.0030	0.0034
COMUS ROAD	0	30	0	30	38	0	7.5	288	57	43	164	162	124	122	0.0000	0.0001	0.0001	0.0002	0.0002
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	57	43	1,641	1,620	1,238	1,222	0.0004	0.0012	0.0009	0.0021	0.0025
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	57	43	2,734	2,700	2,063	2,037	0.0006	0.0019	0.0015	0.0035	0.0041
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	57	43	1,094	1,080	825	815	0.0002	0.0008	0.0006	0.0014	0.0016
TECH ROAD	0	155	0	155	198	0	7.5	1,487	57	43	848	837	639	631	0.0002	0.0006	0.0005	0.0011	0.0013
BELTWAY	0	265	0	265	339	0	7.5	2,543	57	43	1,449	1,431	1,093	1,079	0.0003	0.0010	0.0008	0.0018	0.0022
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	57	43	339	335	256	253	0.0001	0.0002	0.0002	0.0004	0.0005
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	57	43	2,461	2,430	1,857	1,833	0.0005	0.0018	0.0014	0.0031	0.0037
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	57	43	547	540	413	407	0.0001	0.0004	0.0003	0.0007	0.0008
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	57	43	3,593	3,547	2,711	2,676	0.0007	0.0026	0.0020	0.0046	0.0053
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	57	43	2,319	2,289	1,749	1,727	0.0004	0.0017	0.0013	0.0030	0.0033
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	57	43	3,549	3,504	2,678	2,644	0.0007	0.0025	0.0020	0.0045	0.0052
EQUESTRIAN CENTER 50%	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,620	1,238	1,222	0.0003	0.0012	0.0009	0.0021	0.0024
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	57	43	273	270	206	204	0.0001	0.0002	0.0002	0.0003	0.0004
FT.WASHINGTON	0	412	0	412	527	0	7.5	3,953	57	43	2,253	2,225	1,700	1,678	0.0005	0.0016	0.0013	0.0029	0.0034

SEASON 2 (May-Sep)
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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)	E M I S S I O N S			TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate										Arterial	Freeway	Total Running Emission	
																Rate (gm/mile)	Rate (gm/mile)	Rate (gm/mile)	
MONTPELIER REC PARK	0	70	0	70	90	0	7.5	672	57	43	383	378	289	285	0.001	0.003	0.002	0.0005	0.0006
RESTON	0	1547	0	1547	1979	0	7.5	14,843	57	43	8,460	8,353	6,382	6,301	0.0019	0.0060	0.0048	0.0108	0.0127
GREENBRIAR	0	55	0	55	70	0	7.5	528	57	43	301	297	227	224	0.0001	0.0002	0.0002	0.0004	0.0004
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	57	43	820	810	619	611	0.0002	0.0006	0.0005	0.0010	0.0012
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	57	43	3,434	3,391	2,591	2,558	0.0008	0.0024	0.0019	0.0044	0.0051
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	57	43	1,258	1,242	949	937	0.0003	0.0009	0.0007	0.0016	0.0019
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	57	43	191	189	144	143	0.0000	0.0001	0.0001	0.0002	0.0003
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	57	43	77	76	58	57	0.0000	0.0001	0.0000	0.0001	0.0001
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	57	43	13,109	12,942	9,889	9,764	0.0029	0.0093	0.0074	0.0167	0.0196
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	57	43	3,035	2,997	2,290	2,290	0.0007	0.0022	0.0017	0.0039	0.0045
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	57	43	3,063	3,024	2,310	2,281	0.0005	0.0022	0.0017	0.0039	0.0044
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	57	43	853	842	644	635	0.0002	0.0006	0.0005	0.0011	0.0013
HILLEDALE	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,339	1,023	1,010	0.0003	0.0010	0.0008	0.0017	0.0020
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	57	43	5,174	5,108	3,903	3,853	0.0011	0.0037	0.0029	0.0066	0.0077
List of new lots to be added in Conformity Document list																			
PARK-AND-RIDE LOTS - MARYLAND																			
PARK-AND-RIDE LOTS - MARYLAND																			
CHARLES COUNTY																			
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	57	43	2,095	2,068	1,580	1,560	0.0004	0.0015	0.0012	0.0027	0.0031
Charles County Government Bld	25	26	9	35	34	11	7.5	336	57	43	191	189	144	143	0.0000	0.0001	0.0001	0.0002	0.0003
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	57	43	273	270	206	204	0.0001	0.0002	0.0002	0.0003	0.0004
La Plata Armory	25	15	5	20	19	6	7.5	192	57	43	109	108	83	81	0.0000	0.0001	0.0001	0.0001	0.0002
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	57	43	273	270	206	204	0.0001	0.0002	0.0002	0.0003	0.0004
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	57	43	273	270	206	204	0.0001	0.0002	0.0002	0.0003	0.0004
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	57	43	3,172	3,132	2,393	2,362	0.0006	0.0023	0.0018	0.0040	0.0047
Smallwood Village	25	75	25	100	96	32	7.5	959	57	43	547	540	413	407	0.0001	0.0004	0.0003	0.0007	0.0008
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	57	43	1,914	1,890	1,444	1,426	0.0004	0.0014	0.0011	0.0024	0.0028
PARK-AND-RIDE LOTS - MARYLAND																			
FREDERICK COUNTY																			
Frederick (north)	25	123	41	164	157	52	7.5	1,573	57	43	897	885	677	668	0.0002	0.0006	0.0005	0.0011	0.0013
Frederick (south)	25	173	58	230	221	74	7.5	2,207	57	43	1,258	1,242	949	937	0.0002	0.0009	0.0007	0.0016	0.0018
Monacacy Marcs	25	600	200	800	768	256	7.5	7,676	57	43	4,375	4,320	3,300	3,259	0.0008	0.0031	0.0025	0.0056	0.0064
PARK-AND-RIDE LOTS - MARYLAND																			
MONTGOMERY COUNTY																			
Colesville	0	190	0	190	243	0	7.5	1,823	57	43	1,039	1,026	784	774	0.0002	0.0007	0.0006	0.0013	0.0016
Damascus	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	57	43	2,827	2,791	2,133	2,106	0.0005	0.0020	0.0016	0.0036	0.0041
Gaithersburg	50	175	175	350	224	224	7.5	3,358	57	43	1,914	1,890	1,444	1,426	0.0003	0.0014	0.0011	0.0024	0.0028
Germantown Town	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	57	43	820	810	619	611	0.0001	0.0006	0.0005	0.0010	0.0012
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	57	43	957	945	722	713	0.0002	0.0007	0.0005	0.0012	0.0014
PARK-AND-RIDE LOTS - MAYLAND																			
PRINCE GEORGE'S COUNTY																			
Hampton Mall	0	100	0	100	128	0	4.5	576	57	43	328	324	248	244	0.0001	0.0002	0.0002	0.0004	0.0005
Laurel (south)	25	513	171	684	656	219	7.5	6,563	57	43	3,741	3,693	2,822	2,786	0.0007	0.0027	0.0021	0.0048	0.0055
PARK-AND-RIDE LOTS - VIRGINIA																			
ARLINGTON COUNTY																			
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	57	43	2,734	2,700	2,063	2,037	0.0005	0.0019	0.0015	0.0035	0.0040
Washington-Lee	50	178	178	356	228	228	7.5	3,416	57	43	1,947	1,922	1,469	1,450	0.0003	0.0014	0.0011	0.0025	0.0028
PARK-AND-RIDE LOTS - VIRGINIA																			
FAIRFAX COUNTY																			
American Legion	50	50	50	100	64	64	7.5	959	57	43	547	540	413	407	0.0001	0.0004	0.0003	0.0007	0.0008
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	57	43	186	184	140	138	0.0000	0.0001	0.0001	0.0002	0.0003
Centreville	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,998	1,526	1,507	0.0003	0.0014	0.0011	0.0026	0.0029
Centreville United Methodist Chu	50	74	74	147	94	94	7.5	1,410	57	43	804	794	606	599	0.0001	0.0006	0.0005	0.0010	0.0012
Fairfax County Government Cen	50	85	85	170	109	109	7.5	1,631	57	43	930	918	701	692	0.0002	0.0007	0.0005	0.0012	0.0013

SEASON 2 (May-Sep)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

12/16/07

LOCATION	E M I S S I O N S														TOTAL (tons/day)				
	OUTSIDE E MSA (%)	2002			2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL	FREEWAY	ARTERIAL	Adj.Art	FREEWAY	Adj.Fwy		COLD START Rate (gm/mile)	RUNNING		
		INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	VMT	VMT	VMT			Rate (gm/mile)	Rate (gm/mile)	Total Running Emission
Greenbriar Park	50	28	28	55	35	35	7.5	528	57	43	301	297	227	224	0.0000	0.0002	0.0002	0.0004	0.0004
Herdon-Monroe	50	873	873	1,745	1116	1116	7.5	16,742	57	43	9,543	9,422	7,199	7,108	0.0016	0.0068	0.0054	0.0122	0.0137
Michael's	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,080	825	815	0.0002	0.0008	0.0006	0.0014	0.0016
Parkwood Baptist	50	9	9	18	12	12	7.5	173	57	43	98	97	74	73	0.0000	0.0001	0.0001	0.0001	0.0001
South Run District Pk	50	170	170	340	217	217	7.5	3,262	57	43	1,859	1,836	1,403	1,385	0.0003	0.0013	0.0010	0.0024	0.0027
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	57	43	547	540	413	407	0.0001	0.0004	0.0003	0.0007	0.0008
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	57	43	1,974	1,949	1,489	1,470	0.0003	0.0014	0.0011	0.0025	0.0028
Sully Station	50	70	70	140	90	90	7.5	1,343	57	43	766	756	578	570	0.0001	0.0005	0.0004	0.0010	0.0011
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	57	43	913	902	689	680	0.0002	0.0007	0.0005	0.0012	0.0013
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	57	43	273	270	206	204	0.0000	0.0002	0.0002	0.0003	0.0004
PARK-AND-RIDE LOTS - VIRGINIA																			
LOUDOUN COUNTY																			
Ashburn Farm	50	10	10	20	13	13	7.5	192	57	43	109	108	83	81	0.0000	0.0001	0.0001	0.0001	0.0002
Ashburn Village	50	20	20	40	26	26	7.5	384	57	43	219	216	165	163	0.0000	0.0002	0.0001	0.0003	0.0003
Cascades	50	28	28	55	35	35	7.5	528	57	43	301	297	227	224	0.0000	0.0002	0.0002	0.0004	0.0004
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	57	43	4,102	4,050	3,094	3,052	0.0007	0.0029	0.0023	0.0052	0.0059
Hamilton	50	25	25	50	32	32	7.5	480	57	43	273	270	206	204	0.0000	0.0002	0.0002	0.0003	0.0004
Innovation Avenue	50	38	38	75	48	48	7.5	720	57	43	410	405	309	305	0.0001	0.0003	0.0002	0.0005	0.0006
Leesburg	50	25	25	50	32	32	7.5	480	57	43	273	270	206	204	0.0000	0.0002	0.0002	0.0003	0.0004
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	57	43	6,563	6,479	4,951	4,888	0.0011	0.0047	0.0037	0.0084	0.0095
Purcellville	50	18	18	35	22	22	7.5	336	57	43	191	189	144	143	0.0000	0.0001	0.0001	0.0002	0.0003
Sterling Park SC	50	23	23	45	29	29	7.5	432	57	43	246	243	186	183	0.0000	0.0002	0.0001	0.0003	0.0004
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	57	43	263	259	198	196	0.0000	0.0002	0.0001	0.0003	0.0004
PARK-AND-RIDE LOTS - VIRGINIA																			
PRINCE WILLIAM COUNTY																			
Brittany	50	48	48	95	61	61	7.5	911	57	43	520	513	392	387	0.0001	0.0004	0.0003	0.0007	0.0007
Dale City	50	294	294	587	375	375	7.5	5,632	57	43	3,210	3,169	2,422	2,391	0.0005	0.0023	0.0018	0.0041	0.0046
Harbor Drive	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,080	825	815	0.0002	0.0008	0.0006	0.0014	0.0016
Lindendale	50	108	108	216	138	138	7.5	2,072	57	43	1,181	1,166	891	880	0.0002	0.0008	0.0007	0.0015	0.0017
Montclair	50	25	25	50	32	32	7.5	480	57	43	273	270	206	204	0.0000	0.0002	0.0002	0.0003	0.0004
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	57	43	1,012	999	763	754	0.0002	0.0007	0.0006	0.0013	0.0015
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	57	43	924	912	697	688	0.0002	0.0007	0.0005	0.0012	0.0013
Triangle	50	15	15	29	19	19	7.5	278	57	43	159	157	120	118	0.0000	0.0001	0.0001	0.0002	0.0002
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	57	43	3,079	3,040	2,323	2,293	0.0005	0.0022	0.0017	0.0039	0.0044
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	57	43	1,498	1,479	1,130	1,116	0.0002	0.0011	0.0008	0.0019	0.0022
MARC TRAIN COMMUTER LOTS																			
College Park	25	431	144	574	551	184	7.5	5,507	57	43	3,139	3,099	2,368	2,338	0.0006	0.0022	0.0018	0.0040	0.0046
Frederick	0	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	57	43	18,397	18,164	13,879	13,702	0.0028	0.0131	0.0104	0.0235	0.0263
Harpers Ferry	0	98	0	98	125	0	7.5	940	57	43	536	529	404	399	0.0001	0.0004	0.0003	0.0007	0.0008
Muirkirk	60	260	390	650	333	499	7.5	6,236	57	43	3,555	3,510	2,682	2,648	0.0005	0.0025	0.0020	0.0045	0.0051
Seabrook	0	264	0	264	338	0	4.5	1,520	57	43	866	855	653	645	0.0003	0.0006	0.0005	0.0011	0.0014
Silver Spring	0	0	0	0	0	0	4.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	57	43	4,271	4,217	3,222	3,181	0.0009	0.0030	0.0024	0.0055	0.0064
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS																			
Backlick Road	50	110	110	220	141	141	7.5	2,111	57	43	1,203	1,188	908	896	0.0002	0.0009	0.0007	0.0015	0.0017
Broad Run	50	198	198	396	253	253	7.5	3,799	57	43	2,166	2,138	1,634	1,613	0.0004	0.0015	0.0012	0.0028	0.0031
Brooke	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,620	1,238	1,222	0.0003	0.0012	0.0009	0.0021	0.0024
Burke Center	50	275	275	550	352	352	7.5	5,277	57	43	3,008	2,970	2,269	2,240	0.0005	0.0021	0.0017	0.0038	0.0043
Franconia/Springfield (operated)	50	1900	1900	3800	2431	2431	7.5	36,459	57	43	20,782	20,518	15,677	15,478	0.0034	0.0148	0.0117	0.0265	0.0299
Leeland Road	50	326	326	652	417	417	7.5	6,256	57	43	3,566	3,520	2,690	2,656	0.0006	0.0025	0.0020	0.0046	0.0051
Lorton	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,080	825	815	0.0002	0.0008	0.0006	0.0014	0.0016
Manassas	50	187	187	374	239	239	7.5	3,588	57	43	2,045	2,019	1,543	1,523	0.0003	0.0015	0.0012	0.0026	0.0029
Manassas Park	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,620	1,238	1,222	0.0003	0.0012	0.0009	0.0021	0.0024
Quantico	50	109	109	217	139	139	7.5	2,082	57	43	1,187	1,172	895	884	0.0002	0.0008	0.0007	0.0015	0.0017
Rippon	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,620	1,238	1,222	0.0003	0.0012	0.0009	0.0021	0.0024
Rolling Road	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,998	1,526	1,507	0.0003	0.0014	0.0011	0.0026	0.0029

SEASON 2 (May-Sep)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION															E M I S S I O N S				TOTAL (tons/day)
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL	FREEWAY	ARTERIAL	Adj.Art	FREEWAY	Adj.Fwy	COLD START Rate (gm/mile)	RUNNING			
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate			%	VMT	VMT	VMT	VMT	VMT		Rate (gm/mile)	Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	
Woodbridge	50	294	294	588	376	376	7.5	5,642	57	43	3,216	3,175	2,426	2,395	0.0005	0.0023	0.0018	0.0041	0.0046
METRO RAIL PARKING LOTS																			
Anacostia	25	861	287	1148	1101	367	7.5	11,014	57	43	6,278	6,198	4,736	4,676	0.0012	0.0045	0.0035	0.0080	0.0092
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	57	43	17,621	17,397	13,293	13,124	0.0029	0.0125	0.0099	0.0225	0.0254
Capitol Heights	50	194	194	387	248	248	7.5	3,713	57	43	2,116	2,090	1,597	1,576	0.0003	0.0015	0.0012	0.0027	0.0030
College Park	25	465	155	620	595	198	7.5	5,949	57	43	3,391	3,348	2,558	2,525	0.0007	0.0024	0.0019	0.0043	0.0050
Congress Heights	0	66	0	66	84	0	4.5	380	57	43	217	214	163	161	0.0001	0.0002	0.0001	0.0003	0.0004
Deanwood	0	194	0	194	248	0	7.5	1,861	57	43	1,061	1,047	800	790	0.0002	0.0008	0.0006	0.0014	0.0016
East Falls Church	50	221	221	442	283	283	7.5	4,241	57	43	2,417	2,387	1,824	1,800	0.0004	0.0017	0.0014	0.0031	0.0035
Forest Glen	50	329	329	658	421	421	7.5	6,313	57	43	3,598	3,553	2,715	2,680	0.0006	0.0026	0.0020	0.0046	0.0052
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	57	43	13,037	12,871	9,835	9,710	0.0036	0.0093	0.0074	0.0166	0.0202
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	57	43	6,070	5,993	4,579	4,521	0.0017	0.0043	0.0034	0.0077	0.0094
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	57	43	19,496	19,249	14,708	14,521	0.0032	0.0139	0.0110	0.0249	0.0281
Naylor Road	50	216	216	431	276	276	7.5	4,135	57	43	2,357	2,327	1,778	1,756	0.0004	0.0017	0.0013	0.0030	0.0034
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	57	43	6,759	6,674	5,099	5,035	0.0013	0.0048	0.0038	0.0086	0.0099
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	57	43	7,153	7,062	5,396	5,328	0.0020	0.0051	0.0040	0.0091	0.0111
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	57	43	6,776	6,690	5,112	5,047	0.0019	0.0048	0.0038	0.0086	0.0105
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	57	43	1,335	1,319	1,007	995	0.0004	0.0010	0.0008	0.0017	0.0021
West Hyattsville	25	453	151	604	580	193	7.5	5,795	57	43	3,303	3,261	2,492	2,460	0.0006	0.0024	0.0019	0.0042	0.0048
Wheaton	25	759	253	1012	971	324	7.5	9,710	57	43	5,534	5,464	4,175	4,122	0.0011	0.0039	0.0031	0.0071	0.0081
				108,749				914,681							0.1124	0.3713	0.2940	0.6653	0.7777
Seasonal Total (tons/season) =																			118.99

Bold figures: New numbers taken from P & R directory
 Figures in bracket: Carry forward figures from conformity doc

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.03490773
Growth factor (2002-2010)	1.27926181

SEASON 3 (Oct-Dec)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

12/10/07

LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY %	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	E M I S S I O N S				TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate									COLD START Rate (gm/mile)	RUNNING		Total Running Emission (tones/day)	
																Arterial Rate (gm/mile)	Freeway Rate (gm/mile)		
					1.28	1.28								92	0.6700	0.3907	0.4116		
														Seasonal adj = 0.9282					
COMMUTER RAIL LOTS																			
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	57	43	2,226	2,066	1,679	1,559	0.0005	0.0018	0.0014	0.0032	0.0037
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	57	43	1,488	1,122	1,042	0.0004	0.0012	0.0009	0.0021	0.0025	
DICKERSON	0	15	0	15	19	0	7.5	144	57	43	82	76	62	57	0.0000	0.0001	0.0001	0.0001	0.0001
BARNESVILLE	0	46	0	46	59	0	7.5	441	57	43	252	234	190	176	0.0001	0.0002	0.0002	0.0004	0.0004
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	57	43	2,111	1,959	1,592	1,478	0.0006	0.0017	0.0013	0.0030	0.0036
MET GROVE	0	352	0	352	450	0	7.5	3,377	57	43	1,925	1,787	1,452	1,348	0.0005	0.0015	0.0012	0.0028	0.0033
WAS GROVE	0	15	0	15	19	0	7.5	144	57	43	82	76	62	57	0.0000	0.0001	0.0001	0.0001	0.0001
GARRETT PARK	0	22	0	22	28	0	7.5	211	57	43	120	112	91	84	0.0000	0.0001	0.0001	0.0002	0.0002
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	57	43	2,051	1,904	1,547	1,436	0.0004	0.0016	0.0013	0.0029	0.0034
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	57	43	1,444	1,340	1,089	1,011	0.0004	0.0012	0.0009	0.0021	0.0024
KENSINGTON	0	45	0	45	58	0	7.5	432	57	43	246	228	186	172	0.0001	0.0002	0.0002	0.0004	0.0004
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	57	43	1,635	1,518	1,234	1,145	0.0004	0.0013	0.0010	0.0023	0.0027
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	57	43	1,531	1,421	1,155	1,072	0.0004	0.0012	0.0010	0.0022	0.0026
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	57	43	98	91	74	69	0.0000	0.0001	0.0001	0.0001	0.0002
RIVERDALE	0	65	0	65	83	0	4.5	374	57	43	213	198	161	149	0.0001	0.0002	0.0001	0.0003	0.0004
METRO RAIL LOTS																			
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	57	43	7,208	6,690	5,438	5,047	0.0016	0.0058	0.0046	0.0103	0.0119
ARCHIVES	0	12	0	12	15	0	4.5	69	57	43	39	37	30	28	0.0000	0.0000	0.0000	0.0001	0.0001
ARLING	0	10	0	10	13	0	4.5	58	57	43	33	30	25	23	0.0000	0.0000	0.0000	0.0000	0.0001
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	57	43	3,856	3,579	2,909	2,700	0.0017	0.0031	0.0024	0.0055	0.0073
BENN.RD	0	520	0	520	665	0	4.5	2,993	57	43	1,706	1,584	1,287	1,195	0.0008	0.0014	0.0011	0.0024	0.0032
BETH	0	395	0	395	505	0	4.5	2,274	57	43	1,296	1,203	978	908	0.0006	0.0010	0.0008	0.0019	0.0024
BRADD RD	0	10	0	10	13	0	4.5	58	57	43	33	30	25	23	0.0000	0.0000	0.0000	0.0000	0.0001
BROOKLAND	0	27	0	27	35	0	4.5	155	57	43	89	82	67	62	0.0000	0.0001	0.0001	0.0001	0.0002
CHEVERLY	0	557	0	557	713	0	4.5	3,206	57	43	1,828	1,696	1,379	1,280	0.0008	0.0015	0.0012	0.0026	0.0034
CLARENDON	0	554	0	554	709	0	4.5	3,189	57	43	1,818	1,687	1,371	1,273	0.0008	0.0015	0.0012	0.0026	0.0034
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	57	43	1,201	1,115	906	841	0.0005	0.0010	0.0008	0.0017	0.0023
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	57	43	840	780	634	588	0.0004	0.0007	0.0005	0.0012	0.0016
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	57	43	1,139	1,057	859	797	0.0005	0.0009	0.0007	0.0016	0.0021
DEANWOOD	0	194	0	194	248	0	4.5	1,117	57	43	637	591	480	446	0.0003	0.0005	0.0004	0.0009	0.0012
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	57	43	4,446	4,127	3,354	3,113	0.0019	0.0036	0.0028	0.0064	0.0083
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	57	43	541	503	408	379	0.0002	0.0004	0.0003	0.0008	0.0010
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	57	43	584	542	441	409	0.0003	0.0005	0.0004	0.0008	0.0011
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	57	43	1,450	1,346	1,094	1,016	0.0007	0.0012	0.0009	0.0021	0.0027
EIS	0	352	0	352	450	0	4.5	2,026	57	43	1,155	1,072	871	809	0.0005	0.0009	0.0007	0.0017	0.0022
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	57	43	335	311	252	234	0.0002	0.0003	0.0002	0.0005	0.0006
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	57	43	725	673	547	508	0.0003	0.0006	0.0005	0.0010	0.0014
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	57	43	246	228	186	172	0.0001	0.0002	0.0002	0.0004	0.0005
FEDERAL TRI	0	54	0	54	69	0	4.5	311	57	43	177	164	134	124	0.0001	0.0001	0.0001	0.0003	0.0003
FOGGY	0	102	0	102	130	0	4.5	587	57	43	335	311	252	234	0.0002	0.0003	0.0002	0.0005	0.0006
FORT TROTTEEN	0	445	0	445	569	0	4.5	2,562	57	43	1,460	1,355	1,102	1,022	0.0007	0.0012	0.0009	0.0021	0.0028
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	57	43	2,228	2,068	1,681	1,560	0.0010	0.0018	0.0014	0.0032	0.0042
GALLERY PLACE	0	124	0	124	159	0	4.5	714	57	43	407	378	307	285	0.0002	0.0003	0.0003	0.0006	0.0008
GROSVENOR	0	716	0	716	916	0	4.5	4,122	57	43	2,349	2,181	1,772	1,645	0.0011	0.0019	0.0015	0.0034	0.0044
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	57	43	17,074	15,848	12,880	11,955	0.0037	0.0137	0.0108	0.0245	0.0282
JUD SQUARE	0	110	0	110	141	0	4.5	633	57	43	361	335	272	253	0.0002	0.0003	0.0002	0.0005	0.0007
KING ST	0	30	0	30	38	0	4.5	173	57	43	98	91	74	69	0.0000	0.0001	0.0001	0.0001	0.0002
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	57	43	10,281	9,543	7,756	7,199	0.0024	0.0082	0.0065	0.0148	0.0172
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	57	43	971	902	733	680	0.0004	0.0008	0.0006	0.0014	0.0018

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LOCATION	E M I S S I O N S															TOTAL (tons/day)				
	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY %	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)		RUNNING			
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate											Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission	
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	57	43	171	158	129	119	0.0001	0.0001	0.0001	0.0002	0.0003	
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	57	43	46	43	35	32	0.0000	0.0000	0.0000	0.0001	0.0001	
METRO CENTER	0	177	0	177	226	0	4.5	1,019	57	43	581	539	438	407	0.0003	0.0005	0.0004	0.0008	0.0011	
MINNES	0	353	0	353	452	0	4.5	2,032	57	43	1,158	1,075	874	811	0.0005	0.0009	0.0007	0.0017	0.0022	
NAT AIR	0	87	0	87	111	0	4.5	501	57	43	285	265	215	200	0.0001	0.0002	0.0002	0.0004	0.0005	
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	57	43	11,468	10,645	8,651	8,030	0.0023	0.0092	0.0073	0.0165	0.0188	
PRNTAGON	0	561	0	561	718	0	4.5	3,229	57	43	1,841	1,709	1,389	1,289	0.0008	0.0015	0.0012	0.0026	0.0035	
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	57	43	1,250	1,160	943	875	0.0006	0.0010	0.0008	0.0018	0.0024	
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	57	43	1,749	1,623	1,319	1,225	0.0008	0.0014	0.0011	0.0025	0.0033	
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	57	43	2,189	2,031	1,651	1,533	0.0010	0.0017	0.0014	0.0031	0.0041	
ROSSLYN	0	356	0	356	455	0	4.5	2,049	57	43	1,168	1,084	881	818	0.0005	0.0009	0.0007	0.0017	0.0022	
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	57	43	23,718	22,015	17,893	16,608	0.0061	0.0190	0.0151	0.0340	0.0401	
SILVER SPRING	0	44	0	44	56	0	4.5	253	57	43	144	134	109	101	0.0001	0.0001	0.0001	0.0002	0.0003	
SMITH MALL	0	120	0	120	154	0	4.5	691	57	43	394	365	297	276	0.0002	0.0003	0.0003	0.0006	0.0007	
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	57	43	3,203	2,973	2,416	2,242	0.0014	0.0026	0.0020	0.0046	0.0060	
TAKOMA PK	0	146	0	146	187	0	4.5	840	57	43	479	445	361	335	0.0002	0.0004	0.0003	0.0007	0.0009	
TENLEYTON	0	17	0	17	22	0	4.5	98	57	43	56	52	42	39	0.0000	0.0000	0.0000	0.0001	0.0001	
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	57	43	3,728	3,460	2,812	2,610	0.0017	0.0030	0.0024	0.0053	0.0070	
UNION STAT	0	378	0	378	484	0	4.5	2,176	57	43	1,240	1,151	936	869	0.0006	0.0010	0.0008	0.0018	0.0023	
VAN NESS	0	343	0	343	439	0	4.5	1,975	57	43	1,125	1,045	849	788	0.0005	0.0009	0.0007	0.0016	0.0021	
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	57	43	20,404	18,939	15,393	14,287	0.0048	0.0163	0.0130	0.0293	0.0341	
VA SQUARE	0	642	0	642	821	0	4.5	3,696	57	43	2,107	1,955	1,589	1,475	0.0009	0.0017	0.0013	0.0030	0.0040	
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	57	43	7,163	6,649	5,404	5,016	0.0032	0.0057	0.0046	0.0103	0.0135	
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	57	43	5,358	4,974	4,042	3,752	0.0024	0.0043	0.0034	0.0077	0.0101	
WOODLEY	0	68	0	68	87	0	4.5	391	57	43	223	207	168	156	0.0001	0.0002	0.0001	0.0003	0.0004	
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	57	43	2,078	1,929	1,568	1,455	0.0005	0.0017	0.0013	0.0030	0.0035	
BUS & CAR POOL LOTS																				
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	57	43	2,618	2,430	1,975	1,834	0.0012	0.0021	0.0017	0.0038	0.0049	
PG PLAZA	0	47	0	47	60	0	4.5	271	57	43	154	143	116	108	0.0001	0.0001	0.0001	0.0002	0.0003	
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	57	43	328	305	248	230	0.0001	0.0003	0.0002	0.0005	0.0006	
CAP PLAZA	0	100	0	100	128	0	4.5	576	57	43	328	305	248	230	0.0001	0.0003	0.0002	0.0005	0.0006	
EASTOVER	0	100	0	100	128	0	4.5	576	57	43	328	305	248	230	0.0001	0.0003	0.0002	0.0005	0.0006	
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	57	43	92	85	69	64	0.0000	0.0001	0.0001	0.0001	0.0002	
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	57	43	1,903	1,767	1,436	1,333	0.0009	0.0015	0.0012	0.0027	0.0036	
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	57	43	158	146	119	110	0.0001	0.0001	0.0001	0.0002	0.0003	
FRED ARMORY	0	33	0	33	42	0	7.5	317	57	43	180	168	136	126	0.0000	0.0001	0.0001	0.0003	0.0003	
MYERSVILLE	0	65	0	65	83	0	7.5	624	57	43	355	330	268	249	0.0001	0.0003	0.0002	0.0005	0.0006	
ROSEMONT	0	45	0	45	58	0	7.5	432	57	43	246	228	186	172	0.0001	0.0002	0.0002	0.0004	0.0004	
URBANA	0	193	0	193	247	0	7.5	1,852	57	43	1,055	980	796	739	0.0003	0.0008	0.0007	0.0015	0.0018	
JEFFERSON	0	40	0	40	51	0	7.5	384	57	43	219	203	165	153	0.0001	0.0002	0.0001	0.0003	0.0004	
NORBECK RD	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,259	1,023	950	0.0004	0.0011	0.0009	0.0019	0.0023	
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	57	43	3,555	3,300	2,682	2,489	0.0010	0.0028	0.0023	0.0051	0.0061	
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	57	43	2,352	2,183	1,774	1,647	0.0005	0.0019	0.0015	0.0034	0.0039	
COMUS ROAD	0	30	0	30	38	0	7.5	288	57	43	164	152	124	115	0.0000	0.0001	0.0001	0.0002	0.0003	
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	57	43	1,641	1,523	1,238	1,149	0.0004	0.0013	0.0010	0.0024	0.0028	
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	57	43	2,734	2,538	2,063	1,915	0.0007	0.0022	0.0017	0.0039	0.0047	
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	57	43	1,094	1,015	825	766	0.0003	0.0009	0.0007	0.0016	0.0019	
TECH ROAD	0	155	0	155	198	0	7.5	1,487	57	43	848	787	639	594	0.0002	0.0007	0.0005	0.0012	0.0014	
BELTWAY	0	265	0	265	339	0	7.5	2,543	57	43	1,449	1,345	1,093	1,015	0.0004	0.0012	0.0009	0.0021	0.0025	
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	57	43	339	315	256	237	0.0001	0.0003	0.0002	0.0005	0.0006	
ACCOCHEEK	0	450	0	450	576	0	7.5	4,318	57	43	2,461	2,284	1,857	1,723	0.0007	0.0020	0.0016	0.0035	0.0042	
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	57	43	547	508	413	383	0.0001	0.0004	0.0003	0.0008	0.0009	
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	57	43	3,593	3,335	2,711	2,516	0.0009	0.0029	0.0023	0.0052	0.0060	
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	57	43	2,319	2,152	1,749	1,624	0.0005	0.0019	0.0015	0.0033	0.0038	

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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY	ARTERIAL VMT	Adj.Art VMT	FREEWAY VMT	Adj.Fwy VMT	COLD START Rate (gm/mile)	E M I S S I O N S			TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate										Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission	
Oxon Hill 20%	20	519	130	649	664	166	7.5	6,227	57	43	3,549	3,294	2,678	2,485	0.0009	0.0028	0.0023	0.0051	0.0060
Equestrian Center 50%	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,523	1,238	1,149	0.0003	0.0013	0.0010	0.0024	0.0027
Bowie Market Place	0	50	0	50	64	0	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0005
FT. Washington	0	412	0	412	527	0	7.5	3,953	57	43	2,253	2,091	1,700	1,578	0.0006	0.0018	0.0014	0.0032	0.0038
Montpelier Rec Park	0	70	0	70	90	0	7.5	672	57	43	383	355	289	268	0.0001	0.0003	0.0002	0.0005	0.0007
Reston	0	1547	0	1547	1979	0	7.5	14,843	57	43	8,460	7,853	6,382	5,924	0.0023	0.0068	0.0054	0.0121	0.0144
Greenbriar	0	55	0	55	70	0	7.5	528	57	43	301	279	227	211	0.0001	0.0002	0.0002	0.0004	0.0005
Fair Oaks	0	150	0	150	192	0	7.5	1,439	57	43	820	761	619	574	0.0002	0.0007	0.0005	0.0012	0.0014
Rolling Valley	0	628	0	628	803	0	7.5	6,025	57	43	3,434	3,188	2,591	2,405	0.0009	0.0027	0.0022	0.0049	0.0059
Springfield Plaza	0	230	0	230	294	0	7.5	2,207	57	43	1,258	1,168	949	881	0.0003	0.0010	0.0008	0.0018	0.0021
Fairlans Bowl	0	35	0	35	45	0	7.5	336	57	43	191	178	144	134	0.0001	0.0002	0.0001	0.0003	0.0003
Nottoway Park	0	14	0	14	18	0	7.5	134	57	43	77	71	58	54	0.0000	0.0001	0.0000	0.0001	0.0001
Hornier Rd	0	2397	0	2397	3066	0	7.5	22,998	57	43	13,109	12,168	9,889	9,179	0.0035	0.0105	0.0083	0.0188	0.0224
Lake Ridge	0	555	0	555	710	0	7.5	5,325	57	43	3,035	2,817	2,290	2,125	0.0008	0.0024	0.0019	0.0044	0.0052
Minnieville Rd 40%	40	336	224	560	430	287	7.5	5,373	57	43	3,063	2,843	2,310	2,144	0.0007	0.0024	0.0019	0.0044	0.0051
Gordon Blvd	0	156	0	156	200	0	7.5	1,497	57	43	853	792	644	597	0.0002	0.0007	0.0005	0.0012	0.0015
Hillendale	0	248	0	248	317	0	7.5	2,379	57	43	1,356	1,259	1,023	950	0.0004	0.0011	0.0009	0.0019	0.0023
Potomac Mills	0	946	0	946	1210	0	7.5	9,076	57	43	5,174	4,802	3,903	3,623	0.0014	0.0041	0.0033	0.0074	0.0088
List of new lots to be added in Conformity Document list																			
PARK-AND-RIDE LOTS - MARYLAND																			
PARK-AND-RIDE LOTS - MARYLAND																			
CHARLES COUNTY																			
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	57	43	2,095	1,944	1,580	1,467	0.0005	0.0017	0.0013	0.0030	0.0035
Charles County Government Bld	25	26	9	35	34	11	7.5	336	57	43	191	178	144	134	0.0000	0.0002	0.0001	0.0003	0.0003
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0005
La Plata Armory	25	15	5	20	19	6	7.5	192	57	43	109	102	83	77	0.0000	0.0001	0.0001	0.0002	0.0002
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0005
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0005
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	57	43	3,172	2,944	2,393	2,221	0.0007	0.0025	0.0020	0.0046	0.0053
Smallwood Village	25	75	25	100	96	32	7.5	959	57	43	547	508	413	383	0.0001	0.0004	0.0003	0.0008	0.0009
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	57	43	1,914	1,777	1,444	1,340	0.0005	0.0015	0.0012	0.0027	0.0032
PARK-AND-RIDE LOTS - MARYLAND																			
FREDERICK COUNTY																			
Frederick (north)	25	123	41	164	157	52	7.5	1,573	57	43	897	832	677	628	0.0002	0.0007	0.0006	0.0013	0.0015
Frederick (south)	25	173	58	230	221	74	7.5	2,207	57	43	1,258	1,168	949	881	0.0003	0.0010	0.0008	0.0018	0.0021
Monacacy Marcst	25	600	200	800	768	256	7.5	7,676	57	43	4,375	4,061	3,300	3,064	0.0010	0.0035	0.0028	0.0063	0.0073
PARK-AND-RIDE LOTS - MARYLAND																			
MONTGOMERY COUNTY																			
Colesville	0	190	0	190	243	0	7.5	1,823	57	43	1,039	964	784	728	0.0003	0.0008	0.0007	0.0015	0.0018
Damascus	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	57	43	2,827	2,624	2,133	1,980	0.0006	0.0023	0.0018	0.0041	0.0046
Gaithersburg	50	175	175	350	224	224	7.5	3,358	57	43	1,914	1,777	1,444	1,340	0.0004	0.0015	0.0012	0.0027	0.0031
Germantown Town	50	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	57	43	820	761	619	574	0.0002	0.0007	0.0005	0.0012	0.0013
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	57	43	957	888	722	670	0.0002	0.0008	0.0006	0.0014	0.0016
PARK-AND-RIDE LOTS - MARYLAND																			
PRINCE GEORGE'S COUNTY																			
Hampton Mall	0	100	0	100	128	0	4.5	576	57	43	328	305	248	230	0.0001	0.0003	0.0002	0.0005	0.0006
Laurel (south)	25	513	171	684	656	219	7.5	6,563	57	43	3,741	3,472	2,822	2,619	0.0009	0.0030	0.0024	0.0054	0.0063
PARK-AND-RIDE LOTS - VIRGINIA																			
ARLINGTON COUNTY																			
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	57	43	2,734	2,538	2,063	1,915	0.0006	0.0022	0.0017	0.0039	0.0046
Washington-Lee	50	178	178	356	228	228	7.5	3,416	57	43	1,947	1,807	1,469	1,363	0.0004	0.0016	0.0012	0.0028	0.0032

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE Growth Rate	OUTSIDE Growth Rate									COLD START Rate (gm/mile)	Arterial Rate (gm/mile)	Freeway Rate (gm/mile)	Total Running Emission (tons/day)	
PARK-AND-RIDE LOTS - VIRGINIA																			
FAIRFAX COUNTY																			
American Legion	50	50	50	100	64	64	7.5	959	57	43	547	508	413	383	0.0001	0.0004	0.0003	0.0008	0.0009
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	57	43	186	173	140	130	0.0000	0.0001	0.0001	0.0003	0.0003
Centreville	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,878	1,526	1,417	0.0004	0.0016	0.0013	0.0029	0.0033
Centreville United Methodist Ch	50	74	74	147	94	94	7.5	1,410	57	43	804	746	606	563	0.0002	0.0006	0.0005	0.0012	0.0013
Fairfax County Government Cer	50	85	85	170	109	109	7.5	1,631	57	43	930	863	701	651	0.0002	0.0007	0.0006	0.0013	0.0015
Greenbriar Park	50	28	28	55	35	35	7.5	528	57	43	301	279	227	211	0.0001	0.0002	0.0002	0.0004	0.0005
Herdon-Monroe	50	873	873	1,745	1,116	1,116	7.5	16,742	57	43	9,543	8,858	7,199	6,682	0.0019	0.0076	0.0061	0.0137	0.0156
Michael's	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,015	825	766	0.0002	0.0009	0.0007	0.0016	0.0018
Parkwood Baptist	50	9	9	18	12	12	7.5	173	57	43	98	91	74	69	0.0000	0.0001	0.0001	0.0001	0.0002
South Run District Pk	50	170	170	340	217	217	7.5	3,262	57	43	1,859	1,726	1,403	1,302	0.0004	0.0015	0.0012	0.0027	0.0030
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	57	43	547	508	413	383	0.0001	0.0004	0.0003	0.0008	0.0009
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	57	43	1,974	1,833	1,489	1,382	0.0004	0.0016	0.0013	0.0028	0.0032
Sully Station	50	70	70	140	90	90	7.5	1,343	57	43	766	711	578	536	0.0002	0.0006	0.0005	0.0011	0.0013
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	57	43	913	848	689	640	0.0002	0.0007	0.0006	0.0013	0.0015
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0004
PARK-AND-RIDE LOTS - VIRGINIA																			
LOUDOUN COUNTY																			
Ashburn Farm	50	10	10	20	13	13	7.5	192	57	43	109	102	83	77	0.0000	0.0001	0.0001	0.0002	0.0002
Ashburn Village	50	20	20	40	26	26	7.5	384	57	43	219	203	165	153	0.0000	0.0002	0.0001	0.0003	0.0004
Cascades	50	28	28	55	35	35	7.5	528	57	43	301	279	227	211	0.0001	0.0002	0.0002	0.0004	0.0005
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	57	43	4,102	3,807	3,094	2,872	0.0008	0.0033	0.0026	0.0059	0.0067
Hamilton	50	25	25	50	32	32	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0004
Innovation Avenue	50	38	38	75	48	48	7.5	720	57	43	410	381	309	287	0.0001	0.0003	0.0003	0.0006	0.0007
Leesburg	50	25	25	50	32	32	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0004
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	57	43	6,563	6,091	4,951	4,595	0.0013	0.0052	0.0042	0.0094	0.0107
Purcellville	50	18	18	35	22	22	7.5	336	57	43	191	178	144	134	0.0000	0.0002	0.0001	0.0003	0.0003
Sterling Park SC	50	23	23	45	29	29	7.5	432	57	43	246	228	186	172	0.0000	0.0002	0.0002	0.0004	0.0004
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	57	43	263	244	198	184	0.0001	0.0002	0.0002	0.0004	0.0004
PARK-AND-RIDE LOTS - VIRGINIA																			
PRINCE WILLIAM COUNTY																			
Brittany	50	48	48	95	61	61	7.5	911	57	43	520	482	392	364	0.0001	0.0004	0.0003	0.0007	0.0009
Dale City	50	294	294	587	375	375	7.5	5,632	57	43	3,210	2,980	2,422	2,248	0.0007	0.0026	0.0020	0.0046	0.0053
Harbor Drive	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,015	825	766	0.0002	0.0009	0.0007	0.0016	0.0018
Lindendale	50	108	108	216	138	138	7.5	2,072	57	43	1,181	1,096	891	827	0.0002	0.0009	0.0008	0.0017	0.0019
Montclair	50	25	25	50	32	32	7.5	480	57	43	273	254	206	191	0.0001	0.0002	0.0002	0.0004	0.0004
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	57	43	1,012	939	763	708	0.0002	0.0008	0.0006	0.0015	0.0017
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	57	43	924	858	697	647	0.0002	0.0007	0.0006	0.0013	0.0015
Triangle	50	15	15	29	19	19	7.5	278	57	43	159	147	120	111	0.0000	0.0001	0.0001	0.0002	0.0003
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	57	43	3,079	2,858	2,323	2,156	0.0006	0.0025	0.0020	0.0044	0.0050
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	57	43	1,498	1,391	1,130	1,049	0.0003	0.0012	0.0010	0.0022	0.0025
MARC TRAIN COMMUTER LOTS																			
College Park	25	431	144	574	551	184	7.5	5,507	57	43	3,139	2,914	2,368	2,198	0.0007	0.0025	0.0020	0.0045	0.0052
Frederick	0	0	0	0	0	0	7.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	57	43	18,397	17,076	13,879	12,882	0.0035	0.0147	0.0117	0.0264	0.0299
Harpers Ferry	0	98	0	98	125	0	7.5	940	57	43	536	497	404	375	0.0001	0.0004	0.0003	0.0008	0.0009
Muirkirk	60	260	390	650	333	499	7.5	6,236	57	43	3,555	3,300	2,682	2,489	0.0007	0.0028	0.0023	0.0051	0.0058
Seabrook	0	264	0	264	338	0	4.5	1,520	57	43	866	804	653	607	0.0004	0.0007	0.0006	0.0012	0.0016
Silver Spring	0	0	0	0	0	0	4.5	0	57	43	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	57	43	4,271	3,964	3,222	2,991	0.0012	0.0034	0.0027	0.0061	0.0073
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS																			
Backlick Road	50	110	110	220	141	141	7.5	2,111	57	43	1,203	1,117	908	842	0.0002	0.0010	0.0008	0.0017	0.0020
Broad Run	50	198	198	396	253	253	7.5	3,799	57	43	2,166	2,010	1,634	1,516	0.0004	0.0017	0.0014	0.0031	0.0035
Brooke	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,523	1,238	1,149	0.0003	0.0013	0.0010	0.0024	0.0027
Burke Center	50	275	275	550	352	352	7.5	5,277	57	43	3,008	2,792	2,269	2,106	0.0006	0.0024	0.0019	0.0043	0.0049
Franconia/Springfield (operated	50	1900	1900	3800	2431	2431	7.5	36,459	57	43	20,782	19,289	15,677	14,552	0.0042	0.0166	0.0132	0.0298	0.0340
Leeland Road	50	326	326	652	417	417	7.5	6,256	57	43	3,566	3,310	2,690	2,497	0.0007	0.0029	0.0023	0.0051	0.0058
Lorton	50	100	100	200	128	128	7.5	1,919	57	43	1,094	1,015	825	766	0.0002	0.0009	0.0007	0.0016	0.0018
Manassas	50	187	187	374	239	239	7.5	3,588	57	43	2,045	1,898	1,543	1,432	0.0004	0.0016	0.0013	0.0029	0.0033

SEASON 3 (Oct-Dec)
2010 Precursor NOx
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

12/10/07

LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ARTERIAL %	FREEWAY %	ARTERIAL VMT	Adj. Art VMT	FREEWAY VMT	Adj. Fwy VMT	COLD START Rate (gm/mile)	E M I S S I O N S			TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE										Arterial	Freeway	Total Running	
					Growth Rate	Growth Rate													
Manassas Park	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,523	1,238	1,149	0.0003	0.0013	0.0010	0.0024	0.0027
Quantico	50	109	109	217	139	139	7.5	2,082	57	43	1,187	1,102	895	831	0.0002	0.0009	0.0008	0.0017	0.0019
Rippon	50	150	150	300	192	192	7.5	2,878	57	43	1,641	1,523	1,238	1,149	0.0003	0.0013	0.0010	0.0024	0.0027
Rolling Road	50	185	185	370	237	237	7.5	3,550	57	43	2,023	1,878	1,526	1,417	0.0004	0.0016	0.0013	0.0029	0.0033
Woodbridge	50	294	294	588	376	376	7.5	5,642	57	43	3,216	2,985	2,426	2,252	0.0007	0.0026	0.0020	0.0046	0.0053
METRO RAIL PARKING LOTS																			
Anacostia	25	861	287	1148	1101	367	7.5	11,014	57	43	6,278	5,827	4,736	4,396	0.0015	0.0050	0.0040	0.0090	0.0105
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	57	43	17,621	16,355	13,293	12,338	0.0036	0.0141	0.0112	0.0253	0.0289
Capitol Heights	50	194	194	387	248	248	7.5	3,713	57	43	2,116	1,964	1,597	1,482	0.0004	0.0017	0.0013	0.0030	0.0035
College Park	25	465	155	620	595	198	7.5	5,949	57	43	3,391	3,147	2,558	2,374	0.0008	0.0027	0.0022	0.0049	0.0057
Congress Heights	0	66	0	66	84	0	4.5	380	57	43	217	201	163	152	0.0001	0.0002	0.0001	0.0003	0.0004
Deanwood	0	194	0	194	248	0	7.5	1,861	57	43	1,061	985	800	743	0.0003	0.0008	0.0007	0.0015	0.0018
East Falls Church	50	221	221	442	283	283	7.5	4,241	57	43	2,417	2,244	1,824	1,693	0.0005	0.0019	0.0015	0.0035	0.0040
Forest Glen	50	329	329	658	421	421	7.5	6,313	57	43	3,598	3,340	2,715	2,520	0.0007	0.0029	0.0023	0.0052	0.0059
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	57	43	13,037	12,101	9,835	9,129	0.0044	0.0104	0.0083	0.0187	0.0231
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	57	43	6,070	5,635	4,579	4,251	0.0020	0.0049	0.0039	0.0087	0.0108
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	57	43	19,496	18,097	14,708	13,652	0.0039	0.0156	0.0124	0.0280	0.0319
Naylor Road	50	216	216	431	276	276	7.5	4,135	57	43	2,357	2,188	1,778	1,650	0.0005	0.0019	0.0015	0.0034	0.0039
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	57	43	6,759	6,274	5,099	4,733	0.0016	0.0054	0.0043	0.0097	0.0113
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	57	43	7,153	6,640	5,396	5,009	0.0024	0.0057	0.0045	0.0103	0.0127
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	57	43	6,776	6,289	5,112	4,745	0.0023	0.0054	0.0043	0.0097	0.0120
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	57	43	1,335	1,240	1,007	935	0.0005	0.0011	0.0008	0.0019	0.0024
West Hyattsville	25	453	151	604	580	193	7.5	5,795	57	43	3,303	3,066	2,492	2,313	0.0008	0.0026	0.0021	0.0047	0.0055
Wheaton	25	759	253	1012	971	324	7.5	9,710	57	43	5,534	5,137	4,175	3,875	0.0013	0.0044	0.0035	0.0079	0.0092
							108,749			914,681					0.1385	0.4168	0.3313	0.7481	0.8866

Seasonal Total (tons/season) = **81.56**

Bold figures: New numbers taken from P & R directory
Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.03490773
Growth factor (2002-2010)	1.27926181

SEASON 1 (Jan-Apr)
2010 PM AIR QUALITY EMISSIONS INVENTORY
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER	Rate (gm/mile)	
					Growth Rate	Growth Rate					
					1.28	1.28		Wk Days = 120	0.0115		
COMMUTER RAIL LOTS								Seasonal adj = 0.9216			
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	3,599	41	0.0000
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	2,405	28	0.0000
DICKERSON	0	15	0	15	19	0	7.5	144	133	2	0.0000
BARNESVILLE	0	46	0	46	59	0	7.5	441	407	5	0.0000
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	3,413	39	0.0000
MET GROVE	0	352	0	352	450	0	7.5	3,377	3,112	36	0.0000
WAS GROVE	0	15	0	15	19	0	7.5	144	133	2	0.0000
GARRETT PARK	0	22	0	22	28	0	7.5	211	195	2	0.0000
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	3,316	38	0.0000
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	2,334	27	0.0000
KENSINGTON	0	45	0	45	58	0	7.5	432	398	5	0.0000
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	2,644	30	0.0000
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	2,476	28	0.0000
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	159	2	0.0000
RIVERDALE	0	65	0	65	83	0	4.5	374	345	4	0.0000
METRO RAIL LOTS											
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	11,654	134	0.0001
ARCHIVES	0	12	0	12	15	0	4.5	69	64	1	0.0000
ARLING	0	10	0	10	13	0	4.5	58	53	1	0.0000
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	6,234	72	0.0001
BENN.RD	0	520	0	520	665	0	4.5	2,993	2,759	32	0.0000
BETH	0	395	0	395	505	0	4.5	2,274	2,096	24	0.0000
BRADD RD	0	10	0	10	13	0	4.5	58	53	1	0.0000
BROOKLAND	0	27	0	27	35	0	4.5	155	143	2	0.0000
CHEVERLY	0	557	0	557	713	0	4.5	3,206	2,955	34	0.0000
CLARENDON	0	554	0	554	709	0	4.5	3,189	2,939	34	0.0000
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	1,942	22	0.0000
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	1,358	16	0.0000
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	1,841	21	0.0000
DEANWOOD	0	194	0	194	248	0	4.5	1,117	1,029	12	0.0000
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	7,189	83	0.0001
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	875	10	0.0000
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	944	11	0.0000
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	2,345	27	0.0000
EIS	0	352	0	352	450	0	4.5	2,026	1,867	21	0.0000
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	541	6	0.0000
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	1,172	13	0.0000
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	398	5	0.0000
FEDERAL TRI	0	54	0	54	69	0	4.5	311	286	3	0.0000
FOGGY	0	102	0	102	130	0	4.5	587	541	6	0.0000

SEASON 1 (Jan-Apr)
2010 PM AIR QUALITY EMISSIONS INVENTORY
AUTO ACCESS TO TRANSIT
2007 CLRP / FY2008-2013 TIP AIR QUALITY CONFORMITY

LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
FORT TROTTE	0	445	0	445	569	0	4.5	2,562	2,361	27	0.0000
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	3,602	41	0.0000
GALLERY PLAZ	0	124	0	124	159	0	4.5	714	658	8	0.0000
GROSVENOR	0	716	0	716	916	0	4.5	4,122	3,799	44	0.0000
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	27,606	317	0.0003
JUD SQUARE	0	110	0	110	141	0	4.5	633	584	7	0.0000
KING ST	0	30	0	30	38	0	4.5	173	159	2	0.0000
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	16,623	191	0.0002
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	1,570	18	0.0000
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	276	3	0.0000
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	74	1	0.0000
METRO CENTER	0	177	0	177	226	0	4.5	1,019	939	11	0.0000
MINNES	0	353	0	353	452	0	4.5	2,032	1,873	22	0.0000
NAT AIR	0	87	0	87	111	0	4.5	501	462	5	0.0000
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	18,542	213	0.0002
PRNTAGON	0	561	0	561	718	0	4.5	3,229	2,976	34	0.0000
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	2,021	23	0.0000
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	2,828	33	0.0000
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	3,539	41	0.0000
ROSSLYN	0	356	0	356	455	0	4.5	2,049	1,889	22	0.0000
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	38,349	441	0.0005
SILVER SPRING	0	44	0	44	56	0	4.5	253	233	3	0.0000
SMITH MALL	0	120	0	120	154	0	4.5	691	637	7	0.0000
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	5,178	60	0.0001
TAKOMA PK	0	146	0	146	187	0	4.5	840	775	9	0.0000
TENLEYTON	0	17	0	17	22	0	4.5	98	90	1	0.0000
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	6,027	69	0.0001
UNION STAT	0	378	0	378	484	0	4.5	2,176	2,005	23	0.0000
VAN NESS	0	343	0	343	439	0	4.5	1,975	1,820	21	0.0000
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	32,990	379	0.0004
VA SQUARE	0	642	0	642	821	0	4.5	3,696	3,406	39	0.0000
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	11,582	133	0.0001
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	8,664	100	0.0001
WOODLEY	0	68	0	68	87	0	4.5	391	361	4	0.0000
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	3,360	39	0.0000
BUS & CAR POOL LOTS											
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	4,234	49	0.0001
PG PLAZA	0	47	0	47	60	0	4.5	271	249	3	0.0000
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	531	6	0.0000
CAP PLAZA	0	100	0	100	128	0	4.5	576	531	6	0.0000
EASTOVER	0	100	0	100	128	0	4.5	576	531	6	0.0000
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	149	2	0.0000
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	3,077	35	0.0000
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	255	3	0.0000
FRED ARMORY	0	33	0	33	42	0	7.5	317	292	3	0.0000

SEASON 1 (Jan-Apr)
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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
MYERSVILLE	0	65	0	65	83	0	7.5	624	575	7	0.0000
ROSEMONT	0	45	0	45	58	0	7.5	432	398	5	0.0000
URBANA	0	193	0	193	247	0	7.5	1,852	1,707	20	0.0000
JEFFERSON	0	40	0	40	51	0	7.5	384	354	4	0.0000
NORBECK RD	0	248	0	248	317	0	7.5	2,379	2,193	25	0.0000
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	5,747	66	0.0001
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	3,802	44	0.0000
COMUS ROAD	0	30	0	30	38	0	7.5	288	265	3	0.0000
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	2,653	31	0.0000
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	4,421	51	0.0001
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	1,768	20	0.0000
TECH ROAD	0	155	0	155	198	0	7.5	1,487	1,371	16	0.0000
BELTWAY	0	265	0	265	339	0	7.5	2,543	2,343	27	0.0000
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	548	6	0.0000
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	3,979	46	0.0001
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	884	10	0.0000
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	5,809	67	0.0001
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	3,749	43	0.0000
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	5,739	66	0.0001
EQUESTRIAN CENTER 50%	50	150	150	300	192	192	7.5	2,878	2,653	31	0.0000
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	442	5	0.0000
FT.WASHINGTON	0	412	0	412	527	0	7.5	3,953	3,643	42	0.0000
MONTPELIER REC PARK	0	70	0	70	90	0	7.5	672	619	7	0.0000
RESTON	0	1547	0	1547	1979	0	7.5	14,843	13,679	157	0.0002
GREENBRIAR	0	55	0	55	70	0	7.5	528	486	6	0.0000
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	1,326	15	0.0000
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	5,553	64	0.0001
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	2,034	23	0.0000
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	309	4	0.0000
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	124	1	0.0000
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	21,195	244	0.0003
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	4,907	56	0.0001
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	4,952	57	0.0001
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	1,379	16	0.0000
HILLENDALE	0	248	0	248	317	0	7.5	2,379	2,193	25	0.0000
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	8,365	96	0.0001
List of new lots to be added in Conformity Document list											
PARK-AND-RIDE LOTS - MARYLAND											
PARK-AND-RIDE LOTS - MARYLAND											
CHARLES COUNTY											
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	3,387	39	0.0000
Charles County Government Bld	25	26	9	35	34	11	7.5	336	309	4	0.0000
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	442	5	0.0000
La Plata Armory	25	15	5	20	19	6	7.5	192	177	2	0.0000

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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL (tons/day)
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER	Rate (gm/mile)	
					Growth Rate	Growth Rate					
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	442	5	0.0000
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	442	5	0.0000
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	5,129	59	0.0001
Smallwood Village	25	75	25	100	96	32	7.5	959	884	10	0.0000
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	3,095	36	0.0000
PARK-AND-RIDE LOTS - MARYLAND											
FREDERICK COUNTY											
Frederick (north)	25	123	41	164	157	52	7.5	1,573	1,450	17	0.0000
Frederick (south)	25	173	58	230	221	74	7.5	2,207	2,034	23	0.0000
Monacacy Marcst	25	600	200	800	768	256	7.5	7,676	7,074	81	0.0001
PARK-AND-RIDE LOTS - MARYLAND											
MONTGOMERY COUNTY											
Colesville	0	190	0	190	243	0	7.5	1,823	1,680	19	0.0000
Damascus	50	0	0	0	0	0	7.5	0	0	0	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	4,571	53	0.0001
Gaithersburg	50	175	175	350	224	224	7.5	3,358	3,095	36	0.0000
Germantown Town	50	0	0	0	0	0	7.5	0	0	0	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	1,326	15	0.0000
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	1,547	18	0.0000
PARK-AND-RIDE LOTS - MAYLAND											
PRINCE GEORGE'S COUNTY											
Hampton Mall	0	100	0	100	128	0	4.5	576	531	6	0.0000
Laurel (south)	25	513	171	684	656	219	7.5	6,563	6,048	70	0.0001
PARK-AND-RIDE LOTS - VIRGINIA											
ARLINGTON COUNTY											
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	4,421	51	0.0001
Washington-Lee	50	178	178	356	228	228	7.5	3,416	3,148	36	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
FAIRFAX COUNTY											
American Legion	50	50	50	100	64	64	7.5	959	884	10	0.0000
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	301	3	0.0000
Centreville	50	185	185	370	237	237	7.5	3,550	3,272	38	0.0000
Centreville United Methodist Ch	50	74	74	147	94	94	7.5	1,410	1,300	15	0.0000
Fairfax County Government Cer	50	85	85	170	109	109	7.5	1,631	1,503	17	0.0000
Greenbriar Park	50	28	28	55	35	35	7.5	528	486	6	0.0000
Herndon-Monroe	50	873	873	1,745	1116	1116	7.5	16,742	15,430	177	0.0002
Michael's	50	100	100	200	128	128	7.5	1,919	1,768	20	0.0000
Parkwood Baptist	50	9	9	18	12	12	7.5	173	159	2	0.0000
South Run District Pk	50	170	170	340	217	217	7.5	3,262	3,006	35	0.0000
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	884	10	0.0000
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	3,192	37	0.0000
Sully Station	50	70	70	140	90	90	7.5	1,343	1,238	14	0.0000
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	1,477	17	0.0000
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	442	5	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
LOUDOUN COUNTY											
Ashburn Farm	50	10	10	20	13	13	7.5	192	177	2	0.0000

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
Ashburn Village	50	20	20	40	26	26	7.5	384	354	4	0.0000
Cascades	50	28	28	55	35	35	7.5	528	486	6	0.0000
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	6,632	76	0.0001
Hamilton	50	25	25	50	32	32	7.5	480	442	5	0.0000
Innovation Avenue	50	38	38	75	48	48	7.5	720	663	8	0.0000
Leesburg	50	25	25	50	32	32	7.5	480	442	5	0.0000
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	10,611	122	0.0001
Purcellville	50	18	18	35	22	22	7.5	336	309	4	0.0000
Sterling Park SC	50	23	23	45	29	29	7.5	432	398	5	0.0000
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	424	5	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
PRINCE WILLIAM COUNTY											
Brittany	50	48	48	95	61	61	7.5	911	840	10	0.0000
Dale City	50	294	294	587	375	375	7.5	5,632	5,190	60	0.0001
Harbor Drive	50	100	100	200	128	128	7.5	1,919	1,768	20	0.0000
Lindendale	50	108	108	216	138	138	7.5	2,072	1,910	22	0.0000
Montclair	50	25	25	50	32	32	7.5	480	442	5	0.0000
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	1,636	19	0.0000
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	1,494	17	0.0000
Triangle	50	15	15	29	19	19	7.5	278	256	3	0.0000
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	4,978	57	0.0001
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	2,423	28	0.0000
MARC TRAIN COMMUTER LOTS											
College Park	25	431	144	574	551	184	7.5	5,507	5,075	58	0.0001
Frederick	0	0	0	0	0	0	7.5	0	0	0	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	29,745	342	0.0004
Harpers Ferry		98	0	98	125	0	7.5	940	867	10	0.0000
Muirkirk	60	260	390	650	333	499	7.5	6,236	5,747	66	0.0001
Seabrook	0	264	0	264	338	0	4.5	1,520	1,401	16	0.0000
Silver Spring	0	0	0	0	0	0	4.5	0	0	0	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	6,906	79	0.0001
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS											
Backlick Road	50	110	110	220	141	141	7.5	2,111	1,945	22	0.0000
Broad Run	50	198	198	396	253	253	7.5	3,799	3,502	40	0.0000
Brooke	50	150	150	300	192	192	7.5	2,878	2,653	31	0.0000
Burke Center	50	275	275	550	352	352	7.5	5,277	4,863	56	0.0001
Franconia/Springfield (operated)	50	1900	1900	3800	2431	2431	7.5	36,459	33,601	386	0.0004
Leeland Road	50	326	326	652	417	417	7.5	6,256	5,765	66	0.0001
Lorton	50	100	100	200	128	128	7.5	1,919	1,768	20	0.0000
Manassas	50	187	187	374	239	239	7.5	3,588	3,307	38	0.0000
Manassas Park	50	150	150	300	192	192	7.5	2,878	2,653	31	0.0000
Quantico	50	109	109	217	139	139	7.5	2,082	1,919	22	0.0000
Rippon	50	150	150	300	192	192	7.5	2,878	2,653	31	0.0000
Rolling Road	50	185	185	370	237	237	7.5	3,550	3,272	38	0.0000
Woodbridge	50	294	294	588	376	376	7.5	5,642	5,199	60	0.0001

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
METRORAIL PARKING LOTS											
Anacostia	25	861	287	1148	1101	367	7.5	11,014	10,151	117	0.0001
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	28,490	328	0.0004
Capitol Heights	50	194	194	387	248	248	7.5	3,713	3,422	39	0.0000
College Park	25	465	155	620	595	198	7.5	5,949	5,482	63	0.0001
Congress Heights	0	66	0	66	84	0	4.5	380	350	4	0.0000
Deanwood	0	194	0	194	248	0	7.5	1,861	1,715	20	0.0000
East Falls Church	50	221	221	442	283	283	7.5	4,241	3,908	45	0.0000
Forest Glen	50	329	329	658	421	421	7.5	6,313	5,818	67	0.0001
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	21,078	242	0.0003
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	9,815	113	0.0001
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	31,523	363	0.0004
Naylor Road	50	216	216	431	276	276	7.5	4,135	3,811	44	0.0000
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	10,929	126	0.0001
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	11,566	133	0.0001
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	10,956	126	0.0001
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	2,159	25	0.0000
West Hyattsville	25	453	151	604	580	193	7.5	5,795	5,341	61	0.0001
Wheaton	25	759	253	1012	971	324	7.5	9,710	8,948	103	0.0001
				108,749				914,681		9,694.1499	0.0107
											Seasonal Total (tons/season) = 1.2823

Bold figures: New numbers taken from P & R directory

Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.034907726
Growth factor (2002-2010)	1.279261805

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
					1.28	1.28		Wk Days = 153	0.0115		
COMMUTER RAIL LOTS								Seasonal adj = 0.9873			
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	3,855	44	0.0000
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	2,577	30	0.0000
DICKERSON	0	15	0	15	19	0	7.5	144	142	2	0.0000
BARNESVILLE	0	46	0	46	59	0	7.5	441	436	5	0.0000
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	3,656	42	0.0000
MET GROVE	0	352	0	352	450	0	7.5	3,377	3,334	38	0.0000
WAS GROVE	0	15	0	15	19	0	7.5	144	142	2	0.0000
GARRETT PARK	0	22	0	22	28	0	7.5	211	208	2	0.0000
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	3,552	41	0.0000
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	2,501	29	0.0000
KENSINGTON	0	45	0	45	58	0	7.5	432	426	5	0.0000
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	2,832	33	0.0000
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	2,652	31	0.0000
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	171	2	0.0000
RIVERDALE	0	65	0	65	83	0	4.5	374	369	4	0.0000
METRO RAIL LOTS											
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	12,485	144	0.0002
ARCHIVES	0	12	0	12	15	0	4.5	69	68	1	0.0000
ARLING	0	10	0	10	13	0	4.5	58	57	1	0.0000
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	6,678	77	0.0001
BENN.RD	0	520	0	520	665	0	4.5	2,993	2,955	34	0.0000
BETH	0	395	0	395	505	0	4.5	2,274	2,245	26	0.0000
BRADD RD	0	10	0	10	13	0	4.5	58	57	1	0.0000
BROOKLAND	0	27	0	27	35	0	4.5	155	153	2	0.0000
CHEVERLY	0	557	0	557	713	0	4.5	3,206	3,166	36	0.0000
CLARENDON	0	554	0	554	709	0	4.5	3,189	3,149	36	0.0000
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	2,080	24	0.0000
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	1,455	17	0.0000
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	1,972	23	0.0000
DEANWOOD	0	194	0	194	248	0	4.5	1,117	1,103	13	0.0000
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	7,701	89	0.0001
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	938	11	0.0000
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	1,012	12	0.0000
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	2,512	29	0.0000
EIS	0	352	0	352	450	0	4.5	2,026	2,001	23	0.0000
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	580	7	0.0000
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	1,256	14	0.0000
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	426	5	0.0000
FEDERAL TRI	0	54	0	54	69	0	4.5	311	307	4	0.0000
FOGGY	0	102	0	102	130	0	4.5	587	580	7	0.0000

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
FORT TROTTE	0	445	0	445	569	0	4.5	2,562	2,529	29	0.0000
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	3,859	44	0.0000
GALLERY PLACE	0	124	0	124	159	0	4.5	714	705	8	0.0000
GROSVENOR	0	716	0	716	916	0	4.5	4,122	4,069	47	0.0001
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	29,574	340	0.0004
JUD SQUARE	0	110	0	110	141	0	4.5	633	625	7	0.0000
KING ST	0	30	0	30	38	0	4.5	173	171	2	0.0000
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	17,809	205	0.0002
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	1,682	19	0.0000
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	296	3	0.0000
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	80	1	0.0000
METRO CENTER	0	177	0	177	226	0	4.5	1,019	1,006	12	0.0000
MINNES	0	353	0	353	452	0	4.5	2,032	2,006	23	0.0000
NAT AIR	0	87	0	87	111	0	4.5	501	494	6	0.0000
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	19,864	228	0.0003
PRNTAGON	0	561	0	561	718	0	4.5	3,229	3,188	37	0.0000
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	2,165	25	0.0000
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	3,029	35	0.0000
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	3,791	44	0.0000
ROSSLYN	0	356	0	356	455	0	4.5	2,049	2,023	23	0.0000
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	41,083	472	0.0005
SILVER SPRING	0	44	0	44	56	0	4.5	253	250	3	0.0000
SMITH MALL	0	120	0	120	154	0	4.5	691	682	8	0.0000
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	5,547	64	0.0001
TAKOMA PK	0	146	0	146	187	0	4.5	840	830	10	0.0000
TENLEYTON	0	17	0	17	22	0	4.5	98	97	1	0.0000
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	6,457	74	0.0001
UNION STAT	0	378	0	378	484	0	4.5	2,176	2,148	25	0.0000
VAN NESS	0	343	0	343	439	0	4.5	1,975	1,949	22	0.0000
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	35,342	406	0.0004
VA SQUARE	0	642	0	642	821	0	4.5	3,696	3,649	42	0.0000
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	12,407	143	0.0002
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	9,281	107	0.0001
WOODLEY	0	68	0	68	87	0	4.5	391	386	4	0.0000
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	3,600	41	0.0000
BUS & CAR POOL LOTS											
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	4,535	52	0.0001
PG PLAZA	0	47	0	47	60	0	4.5	271	267	3	0.0000
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	568	7	0.0000
CAP PLAZA	0	100	0	100	128	0	4.5	576	568	7	0.0000
EASTOVER	0	100	0	100	128	0	4.5	576	568	7	0.0000
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	159	2	0.0000
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	3,296	38	0.0000

SEASON 2 (May-Sep)
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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	273	3	0.0000
FRED ARMORY	0	33	0	33	42	0	7.5	317	313	4	0.0000
MYERSVILLE	0	65	0	65	83	0	7.5	624	616	7	0.0000
ROSEMONT	0	45	0	45	58	0	7.5	432	426	5	0.0000
URBANA	0	193	0	193	247	0	7.5	1,852	1,828	21	0.0000
JEFFERSON	0	40	0	40	51	0	7.5	384	379	4	0.0000
NORBECK RD	0	248	0	248	317	0	7.5	2,379	2,349	27	0.0000
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	6,157	71	0.0001
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	4,073	47	0.0001
COMUS ROAD	0	30	0	30	38	0	7.5	288	284	3	0.0000
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	2,842	33	0.0000
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	4,736	54	0.0001
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	1,895	22	0.0000
TECH ROAD	0	155	0	155	198	0	7.5	1,487	1,468	17	0.0000
BELTWAY	0	265	0	265	339	0	7.5	2,543	2,510	29	0.0000
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	587	7	0.0000
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	4,263	49	0.0001
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	947	11	0.0000
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	6,224	72	0.0001
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	4,016	46	0.0001
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	6,148	71	0.0001
EQUESTRIAN CENTER 50%	50	150	150	300	192	192	7.5	2,878	2,842	33	0.0000
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	474	5	0.0000
FT. WASHINGTON	0	412	0	412	527	0	7.5	3,953	3,903	45	0.0000
MONTPELIER REC PARK	0	70	0	70	90	0	7.5	672	663	8	0.0000
RESTON	0	1547	0	1547	1979	0	7.5	14,843	14,654	169	0.0002
GREENBRIAR	0	55	0	55	70	0	7.5	528	521	6	0.0000
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	1,421	16	0.0000
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	5,949	68	0.0001
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	2,179	25	0.0000
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	332	4	0.0000
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	133	2	0.0000
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	22,706	261	0.0003
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	5,257	60	0.0001
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	5,305	61	0.0001
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	1,478	17	0.0000
HILLENDALE	0	248	0	248	317	0	7.5	2,379	2,349	27	0.0000
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	8,961	103	0.0001
List of new lots to be added in Conformity Document list											
PARK-AND-RIDE LOTS - MARYLAND											
PARK-AND-RIDE LOTS - MARYLAND											
CHARLES COUNTY											
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	3,628	42	0.0000
Charles County Government Bl	25	26	9	35	34	11	7.5	336	332	4	0.0000

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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	474	5	0.0000
La Plata Armory	25	15	5	20	19	6	7.5	192	189	2	0.0000
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	474	5	0.0000
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	474	5	0.0000
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	5,494	63	0.0001
Smallwood Village	25	75	25	100	96	32	7.5	959	947	11	0.0000
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	3,315	38	0.0000
PARK-AND-RIDE LOTS - MARYLAND											
FREDERICK COUNTY											
Frederick (north)	25	123	41	164	157	52	7.5	1,573	1,554	18	0.0000
Frederick (south)	25	173	58	230	221	74	7.5	2,207	2,179	25	0.0000
Monacacy Marcst	25	600	200	800	768	256	7.5	7,676	7,578	87	0.0001
PARK-AND-RIDE LOTS - MARYLAND											
MONTGOMERY COUNTY											
Colesville	0	190	0	190	243	0	7.5	1,823	1,800	21	0.0000
Damascus	50	0	0		0	0	7.5	0	0	0	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	4,897	56	0.0001
Gaithersburg	50	175	175	350	224	224	7.5	3,358	3,315	38	0.0000
Germantown Town	50	0	0		0	0	7.5	0	0	0	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	1,421	16	0.0000
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	1,658	19	0.0000
PARK-AND-RIDE LOTS - MAYLAND											
PRINCE GEORGE'S COUNTY											
Hampton Mall	0	100	0	100	128	0	4.5	576	568	7	0.0000
Laurel (south)	25	513	171	684	656	219	7.5	6,563	6,479	75	0.0001
PARK-AND-RIDE LOTS - VIRGINIA											
ARLINGTON COUNTY											
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	4,736	54	0.0001
Washington-Lee	50	178	178	356	228	228	7.5	3,416	3,372	39	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
FAIRFAX COUNTY											
American Legion	50	50	50	100	64	64	7.5	959	947	11	0.0000
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	322	4	0.0000
Centreville	50	185	185	370	237	237	7.5	3,550	3,505	40	0.0000
Centreville United Methodist Ch	50	74	74	147	94	94	7.5	1,410	1,392	16	0.0000
Fairfax County Government Cer	50	85	85	170	109	109	7.5	1,631	1,610	19	0.0000
Greenbriar Park	50	28	28	55	35	35	7.5	528	521	6	0.0000
Herndon-Monroe	50	873	873	1,745	1116	1116	7.5	16,742	16,530	190	0.0002
Michael's	50	100	100	200	128	128	7.5	1,919	1,895	22	0.0000
Parkwood Baptist	50	9	9	18	12	12	7.5	173	171	2	0.0000
South Run District Pk	50	170	170	340	217	217	7.5	3,262	3,221	37	0.0000
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	947	11	0.0000
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	3,420	39	0.0000
Sully Station	50	70	70	140	90	90	7.5	1,343	1,326	15	0.0000
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	1,582	18	0.0000
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	474	5	0.0000

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
PARK-AND-RIDE LOTS - VIRGINIA											
LOUDOUN COUNTY											
Ashburn Farm	50	10	10	20	13	13	7.5	192	189	2	0.0000
Ashburn Village	50	20	20	40	26	26	7.5	384	379	4	0.0000
Cascades	50	28	28	55	35	35	7.5	528	521	6	0.0000
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	7,104	82	0.0001
Hamilton	50	25	25	50	32	32	7.5	480	474	5	0.0000
Innovation Avenue	50	38	38	75	48	48	7.5	720	710	8	0.0000
Leesburg	50	25	25	50	32	32	7.5	480	474	5	0.0000
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	11,367	131	0.0001
Purcellville	50	18	18	35	22	22	7.5	336	332	4	0.0000
Sterling Park SC	50	23	23	45	29	29	7.5	432	426	5	0.0000
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	455	5	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
PRINCE WILLIAM COUNTY											
Brittany	50	48	48	95	61	61	7.5	911	900	10	0.0000
Dale City	50	294	294	587	375	375	7.5	5,632	5,560	64	0.0001
Harbor Drive	50	100	100	200	128	128	7.5	1,919	1,895	22	0.0000
Lindendale	50	108	108	216	138	138	7.5	2,072	2,046	24	0.0000
Montclair	50	25	25	50	32	32	7.5	480	474	5	0.0000
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	1,752	20	0.0000
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	1,601	18	0.0000
Triangle	50	15	15	29	19	19	7.5	278	275	3	0.0000
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	5,333	61	0.0001
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	2,595	30	0.0000
MARC TRAIN COMMUTER LOTS											
College Park	25	431	144	574	551	184	7.5	5,507	5,437	63	0.0001
Frederick	0	0	0	0	0	0	7.5	0	0	0	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	31,866	366	0.0004
Harpers Ferry		98	0	98	125	0	7.5	940	928	11	0.0000
Muirkirk	60	260	390	650	333	499	7.5	6,236	6,157	71	0.0001
Seabrook	0	264	0	264	338	0	4.5	1,520	1,500	17	0.0000
Silver Spring	0	0	0	0	0	0	4.5	0	0	0	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	7,398	85	0.0001
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS											
Backlick Road	50	110	110	220	141	141	7.5	2,111	2,084	24	0.0000
Broad Run	50	198	198	396	253	253	7.5	3,799	3,751	43	0.0000
Brooke	50	150	150	300	192	192	7.5	2,878	2,842	33	0.0000
Burke Center	50	275	275	550	352	352	7.5	5,277	5,210	60	0.0001
Franconia/Springfield (operated	50	1900	1900	3800	2431	2431	7.5	36,459	35,996	414	0.0005
Leeland Road	50	326	326	652	417	417	7.5	6,256	6,176	71	0.0001
Lorton	50	100	100	200	128	128	7.5	1,919	1,895	22	0.0000
Manassas	50	187	187	374	239	239	7.5	3,588	3,543	41	0.0000
Manassas Park	50	150	150	300	192	192	7.5	2,878	2,842	33	0.0000
Quantico	50	109	109	217	139	139	7.5	2,082	2,056	24	0.0000
Rippon	50	150	150	300	192	192	7.5	2,878	2,842	33	0.0000

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
Rolling Road	50	185	185	370	237	237	7.5	3,550	3,505	40	0.0000
Woodbridge	50	294	294	588	376	376	7.5	5,642	5,570	64	0.0001
METRORAIL PARKING LOTS											
Anacostia	25	861	287	1148	1101	367	7.5	11,014	10,875	125	0.0001
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	30,521	351	0.0004
Capitol Heights	50	194	194	387	248	248	7.5	3,713	3,666	42	0.0000
College Park	25	465	155	620	595	198	7.5	5,949	5,873	68	0.0001
Congress Heights	0	66	0	66	84	0	4.5	380	375	4	0.0000
Deanwood	0	194	0	194	248	0	7.5	1,861	1,838	21	0.0000
East Falls Church	50	221	221	442	283	283	7.5	4,241	4,187	48	0.0001
Forest Glen	50	329	329	658	421	421	7.5	6,313	6,233	72	0.0001
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	22,581	260	0.0003
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	10,515	121	0.0001
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	33,770	388	0.0004
Naylor Road	50	216	216	431	276	276	7.5	4,135	4,083	47	0.0001
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	11,708	135	0.0001
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	12,390	142	0.0002
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	11,737	135	0.0001
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	2,313	27	0.0000
West Hyattsville	25	453	151	604	580	193	7.5	5,795	5,721	66	0.0001
Wheaton	25	759	253	1012	971	324	7.5	9,710	9,586	110	0.0001

108,749

914,681

10,385.2367

0.0114

Seasonal Total (tons/season) :

1.7515

Bold figures: New numbers taken from P & R directory
 Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.034907726
Growth factor (2002-2010)	1.279261805

SEASON 3 (Oct-Dec)
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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
					1.28	1.28		Wk Days = 92	0.0114		
COMMUTER RAIL LOTS								Seasonal adj = 0.9282			
BRUNSWICK 25%	25	305	102	407	390	130	7.5	3,905	3,625	41	0.0000
PT OF ROCKS 25%	25	204	68	272	261	87	7.5	2,610	2,422	28	0.0000
DICKERSON	0	15	0	15	19	0	7.5	144	134	2	0.0000
BARNESVILLE	0	46	0	46	59	0	7.5	441	410	5	0.0000
GERMANTOWN	0	386	0	386	494	0	7.5	3,703	3,438	39	0.0000
MET GROVE	0	352	0	352	450	0	7.5	3,377	3,135	36	0.0000
WAS GROVE	0	15	0	15	19	0	7.5	144	134	2	0.0000
GARRETT PARK	0	22	0	22	28	0	7.5	211	196	2	0.0000
BOWIE 50%	50	188	188	375	240	240	7.5	3,598	3,340	38	0.0000
SEABROOK 15%	15	224	40	264	287	51	7.5	2,533	2,351	27	0.0000
KENSINGTON	0	45	0	45	58	0	7.5	432	401	5	0.0000
LAUREL 30%	30	209	90	299	268	115	7.5	2,869	2,663	30	0.0000
GAITHESBURG	0	280	0	280	358	0	7.5	2,686	2,494	28	0.0000
BERWYN HEIGHTS	0	30	0	30	38	0	4.5	173	160	2	0.0000
RIVERDALE	0	65	0	65	83	0	4.5	374	347	4	0.0000
METRO RAIL LOTS											
ADDISON ROAD 40%	40	791	527	1318	1012	674	7.5	12,646	11,738	134	0.0001
ARCHIVES	0	12	0	12	15	0	4.5	69	64	1	0.0000
ARLING	0	10	0	10	13	0	4.5	58	53	1	0.0000
BALLSTON	0	1175	0	1175	1503	0	4.5	6,764	6,278	72	0.0001
BENN.RD	0	520	0	520	665	0	4.5	2,993	2,779	32	0.0000
BETH	0	395	0	395	505	0	4.5	2,274	2,111	24	0.0000
BRADD RD	0	10	0	10	13	0	4.5	58	53	1	0.0000
BROOKLAND	0	27	0	27	35	0	4.5	155	144	2	0.0000
CHEVERLY	0	557	0	557	713	0	4.5	3,206	2,976	34	0.0000
CLARENDON	0	554	0	554	709	0	4.5	3,189	2,960	34	0.0000
CLEVELAND PK	0	366	0	366	468	0	4.5	2,107	1,956	22	0.0000
COURT HOUSE	0	256	0	256	327	0	4.5	1,474	1,368	16	0.0000
CRYSTAL CITY	0	347	0	347	444	0	4.5	1,998	1,854	21	0.0000
DEANWOOD	0	194	0	194	248	0	4.5	1,117	1,037	12	0.0000
DUN LORING 10%	10	1220	136	1355	1560	173	4.5	7,800	7,240	83	0.0001
DUPONT CIRCLE	0	165	0	165	211	0	4.5	950	882	10	0.0000
EASTERN MKT	0	178	0	178	228	0	4.5	1,025	951	11	0.0000
EAST FALLS CH	0	442	0	442	565	0	4.5	2,544	2,362	27	0.0000
EIS	0	352	0	352	450	0	4.5	2,026	1,881	21	0.0000
FARRAGUT NORTH	0	102	0	102	130	0	4.5	587	545	6	0.0000
FARRAGUT WEST	0	221	0	221	283	0	4.5	1,272	1,181	13	0.0000
FEDERAL CENTER	0	75	0	75	96	0	4.5	432	401	5	0.0000
FEDERAL TRI	0	54	0	54	69	0	4.5	311	289	3	0.0000
FOGGY	0	102	0	102	130	0	4.5	587	545	6	0.0000

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LOCATION	2002				2010		AVERAGE TRIP LENGTH	2010 VMT	ADJ	RUNNING	TOTAL
	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
FORT TROTTE	0	445	0	445	569	0	4.5	2,562	2,378	27	0.0000
FRH.HEIGHTS	0	679	0	679	869	0	4.5	3,909	3,628	41	0.0000
GALLERY PLACE	0	124	0	124	159	0	4.5	714	663	8	0.0000
GROSVENOR	0	716	0	716	916	0	4.5	4,122	3,826	44	0.0000
HUNT NORTH 40%	40	1873	1249	3122	2396	1598	7.5	29,954	27,803	317	0.0003
JUD SQUARE	0	110	0	110	141	0	4.5	633	588	7	0.0000
KING ST	0	30	0	30	38	0	4.5	173	160	2	0.0000
LANDOVER 25%	25	1410	470	1880	1804	601	7.5	18,038	16,742	191	0.0002
L'ENFANT PLAZA	0	296	0	296	379	0	4.5	1,704	1,582	18	0.0000
MCPHERSON SQ	0	52	0	52	67	0	4.5	299	278	3	0.0000
MEDICAL CENTER	0	14	0	14	18	0	4.5	81	75	1	0.0000
METRO CENTER	0	177	0	177	226	0	4.5	1,019	946	11	0.0000
MINNES	0	353	0	353	452	0	4.5	2,032	1,886	22	0.0000
NAT AIR	0	87	0	87	111	0	4.5	501	465	5	0.0000
NEW CARROL 50%	50	1049	1049	2097	1341	1341	7.5	20,120	18,675	213	0.0002
PRNTAGON	0	561	0	561	718	0	4.5	3,229	2,998	34	0.0000
PENTAGON CITY	0	381	0	381	487	0	4.5	2,193	2,036	23	0.0000
POTOMAC AVE	0	533	0	533	682	0	4.5	3,068	2,848	32	0.0000
ROCKVILLE	0	667	0	667	853	0	4.5	3,840	3,564	41	0.0000
ROSSLYN	0	356	0	356	455	0	4.5	2,049	1,902	22	0.0000
SHADY GROVE 10%	10	3903	434	4337	4993	555	7.5	41,611	38,624	440	0.0005
SILVER SPRING	0	44	0	44	56	0	4.5	253	235	3	0.0000
SMITH MALL	0	120	0	120	154	0	4.5	691	641	7	0.0000
STADIUM ARM	0	976	0	976	1249	0	4.5	5,619	5,215	59	0.0001
TAKOMA PK	0	146	0	146	187	0	4.5	840	780	9	0.0000
TENLEYTON	0	17	0	17	22	0	4.5	98	91	1	0.0000
TWINBROOK	0	1136	0	1136	1453	0	4.5	6,540	6,070	69	0.0001
UNION STAT	0	378	0	378	484	0	4.5	2,176	2,020	23	0.0000
VAN NESS	0	343	0	343	439	0	4.5	1,975	1,833	21	0.0000
VIENNA 25%	25	2798	933	3731	3580	1193	7.5	35,797	33,227	379	0.0004
VA SQUARE	0	642	0	642	821	0	4.5	3,696	3,430	39	0.0000
WEST FALLS CHURCH	0	2183	0	2183	2793	0	4.5	12,567	11,665	133	0.0001
WHITE FLINT	0	1633	0	1633	2089	0	4.5	9,401	8,726	99	0.0001
WOODLEY	0	68	0	68	87	0	4.5	391	363	4	0.0000
RHODE ISLAND 30%	30	266	114	380	340	146	7.5	3,646	3,384	39	0.0000
BUS & CAR POOL LOTS											
CARTER BARRON	0	798	0	798	1021	0	4.5	4,594	4,264	49	0.0001
PG PLAZA	0	47	0	47	60	0	4.5	271	251	3	0.0000
PENN MAR SHOPP.	0	100	0	100	128	0	4.5	576	534	6	0.0000
CAP PLAZA	0	100	0	100	128	0	4.5	576	534	6	0.0000
EASTOVER	0	100	0	100	128	0	4.5	576	534	6	0.0000
FOUR MILE RUN	0	28	0	28	36	0	4.5	161	150	2	0.0000
SPRINGFIELD MALL	0	580	0	580	742	0	4.5	3,339	3,099	35	0.0000
SPRINGFIELD METH CH	0	48	0	48	61	0	4.5	276	256	3	0.0000

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	OUTSIDE MSA (%)	INSIDE MSA	OUTSIDE MSA	Total	INSIDE	OUTSIDE			WINTER		
					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
FRED ARMORY	0	33	0	33	42	0	7.5	317	294	3	0.0000
MYERSVILLE	0	65	0	65	83	0	7.5	624	579	7	0.0000
ROSEMONT	0	45	0	45	58	0	7.5	432	401	5	0.0000
URBANA	0	193	0	193	247	0	7.5	1,852	1,719	20	0.0000
JEFFERSON	0	40	0	40	51	0	7.5	384	356	4	0.0000
NORBECK RD	0	248	0	248	317	0	7.5	2,379	2,209	25	0.0000
MONTROSE RD	0	650	0	650	832	0	7.5	6,236	5,789	66	0.0001
BRIGG CHENNY 50%	50	215	215	430	275	275	7.5	4,126	3,829	44	0.0000
COMUS ROAD	0	30	0	30	38	0	7.5	288	267	3	0.0000
LAKEFOREST MALL	0	300	0	300	384	0	7.5	2,878	2,672	30	0.0000
BURTONSVILLE	0	500	0	500	640	0	7.5	4,797	4,453	51	0.0001
FORCEY MEM.	0	200	0	200	256	0	7.5	1,919	1,781	20	0.0000
TECH ROAD	0	155	0	155	198	0	7.5	1,487	1,380	16	0.0000
BELTWAY	0	265	0	265	339	0	7.5	2,543	2,360	27	0.0000
LAUREL VAN DUSEN	0	62	0	62	79	0	7.5	595	552	6	0.0000
ACCOKEEK	0	450	0	450	576	0	7.5	4,318	4,008	46	0.0001
ABC DRIVE IN	0	100	0	100	128	0	7.5	959	891	10	0.0000
BOWIE 20%	20	526	131	657	672	168	7.5	6,304	5,851	67	0.0001
CLINTON 50%	50	212	212	424	271	271	7.5	4,068	3,776	43	0.0000
OXON HILL 20%	20	519	130	649	664	166	7.5	6,227	5,780	66	0.0001
EQUESTRIAN CENTER 50%	50	150	150	300	192	192	7.5	2,878	2,672	30	0.0000
BOWIE MARKET PLACE	0	50	0	50	64	0	7.5	480	445	5	0.0000
FT. WASHINGTON	0	412	0	412	527	0	7.5	3,953	3,669	42	0.0000
MONTPELIER REC PARK	0	70	0	70	90	0	7.5	672	623	7	0.0000
RESTON	0	1547	0	1547	1979	0	7.5	14,843	13,777	157	0.0002
GREENBRIAR	0	55	0	55	70	0	7.5	528	490	6	0.0000
FAIR OAKS	0	150	0	150	192	0	7.5	1,439	1,336	15	0.0000
ROLLING VALLEY	0	628	0	628	803	0	7.5	6,025	5,593	64	0.0001
SPRINGFIELD PLAZA	0	230	0	230	294	0	7.5	2,207	2,048	23	0.0000
FAIRLANES BOWL	0	35	0	35	45	0	7.5	336	312	4	0.0000
NOTTOWAY PARK	0	14	0	14	18	0	7.5	134	125	1	0.0000
HORNER RD	0	2397	0	2397	3066	0	7.5	22,998	21,347	243	0.0003
LAKE RIDGE	0	555	0	555	710	0	7.5	5,325	4,943	56	0.0001
MINNIEVILLE RD 40%	40	336	224	560	430	287	7.5	5,373	4,987	57	0.0001
GORDON BLVD	0	156	0	156	200	0	7.5	1,497	1,389	16	0.0000
HILLENDALE	0	248	0	248	317	0	7.5	2,379	2,209	25	0.0000
POTOMAC MILLS	0	946	0	946	1210	0	7.5	9,076	8,425	96	0.0001
List of new lots to be added in Conformity Document list											
PARK-AND-RIDE LOTS - MARYLAND											
PARK-AND-RIDE LOTS - MARYLAND											
CHARLES COUNTY											
301 Park & Ride	25	287	96	383	367	122	7.5	3,675	3,411	39	0.0000
Charles County Government Bld	25	26	9	35	34	11	7.5	336	312	4	0.0000
Food Lion Shopping Center	25	38	13	50	48	16	7.5	480	445	5	0.0000
La Plata Armory	25	15	5	20	19	6	7.5	192	178	2	0.0000

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					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
Laurel Springs Regional Park	25	38	13	50	48	16	7.5	480	445	5	0.0000
Life Wesleyan Church	25	38	13	50	48	16	7.5	480	445	5	0.0000
Mattawoman-Beantown Rd	25	435	145	580	556	185	7.5	5,565	5,165	59	0.0001
Smallwood Village	25	75	25	100	96	32	7.5	959	891	10	0.0000
St. Charles Towne	25	263	88	350	336	112	7.5	3,358	3,117	36	0.0000
PARK-AND-RIDE LOTS - MARYLAND											
FREDERICK COUNTY											
Frederick (north)	25	123	41	164	157	52	7.5	1,573	1,461	17	0.0000
Frederick (south)	25	173	58	230	221	74	7.5	2,207	2,048	23	0.0000
Monacacy Marcst	25	600	200	800	768	256	7.5	7,676	7,124	81	0.0001
PARK-AND-RIDE LOTS - MARYLAND											
MONTGOMERY COUNTY											
Colesville	0	190	0	190	243	0	7.5	1,823	1,692	19	0.0000
Damascus	50	0	0		0	0	7.5	0	0	0	0.0000
Gaithersburg	50	259	259	517	331	331	7.5	4,960	4,604	52	0.0001
Gaithersburg	50	175	175	350	224	224	7.5	3,358	3,117	36	0.0000
Germantown Town	50	0	0		0	0	7.5	0	0	0	0.0000
Greencastle	50	75	75	150	96	96	7.5	1,439	1,336	15	0.0000
Milestone Shopping	50	88	88	175	112	112	7.5	1,679	1,558	18	0.0000
PARK-AND-RIDE LOTS - MARYLAND											
PRINCE GEORGE'S COUNTY											
Hampton Mall	0	100	0	100	128	0	4.5	576	534	6	0.0000
Laurel (south)	25	513	171	684	656	219	7.5	6,563	6,091	69	0.0001
PARK-AND-RIDE LOTS - VIRGINIA											
ARLINGTON COUNTY											
Ballston Public Parking Garage	25	375	125	500	480	160	7.5	4,797	4,453	51	0.0001
Washington-Lee	50	178	178	356	228	228	7.5	3,416	3,170	36	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
FAIRFAX COUNTY											
American Legion	50	50	50	100	64	64	7.5	959	891	10	0.0000
Canterbury Woods Pk	50	17	17	34	22	22	7.5	326	303	3	0.0000
Centreville	50	185	185	370	237	237	7.5	3,550	3,295	38	0.0000
Centreville United Methodist Chu	50	74	74	147	94	94	7.5	1,410	1,309	15	0.0000
Fairfax County Government Cen	50	85	85	170	109	109	7.5	1,631	1,514	17	0.0000
Greenbriar Park	50	28	28	55	35	35	7.5	528	490	6	0.0000
Herdon-Monroe	50	873	873	1,745	1116	1116	7.5	16,742	15,540	177	0.0002
Michael's	50	100	100	200	128	128	7.5	1,919	1,781	20	0.0000
Parkwood Baptist	50	9	9	18	12	12	7.5	173	160	2	0.0000
South Run District Pk	50	170	170	340	217	217	7.5	3,262	3,028	35	0.0000
St Paul Chung Catholic Church	50	50	50	100	64	64	7.5	959	891	10	0.0000
Stringfellow Rd	50	181	181	361	231	231	7.5	3,464	3,215	37	0.0000
Sully Station	50	70	70	140	90	90	7.5	1,343	1,247	14	0.0000
Sydenstricker Rd	50	84	84	167	107	107	7.5	1,602	1,487	17	0.0000
Wakefield Chapel Pk	50	25	25	50	32	32	7.5	480	445	5	0.0000

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					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
PARK-AND-RIDE LOTS - VIRGINIA											
LOUDOUN COUNTY											
Ashburn Farm	50	10	10	20	13	13	7.5	192	178	2	0.0000
Ashburn Village	50	20	20	40	26	26	7.5	384	356	4	0.0000
Cascades	50	28	28	55	35	35	7.5	528	490	6	0.0000
Dulles North Transit	50	375	375	750	480	480	7.5	7,196	6,679	76	0.0001
Hamilton	50	25	25	50	32	32	7.5	480	445	5	0.0000
Innovation Avenue	50	38	38	75	48	48	7.5	720	668	8	0.0000
Leesburg	50	25	25	50	32	32	7.5	480	445	5	0.0000
Leesburg Kohls	50	600	600	1200	768	768	7.5	11,513	10,687	122	0.0001
Purcellville	50	18	18	35	22	22	7.5	336	312	4	0.0000
Sterling Park SC	50	23	23	45	29	29	7.5	432	401	5	0.0000
Sterling Shaw Rd	50	24	24	48	31	31	7.5	461	427	5	0.0000
PARK-AND-RIDE LOTS - VIRGINIA											
PRINCE WILLIAM COUNTY											
Brittany	50	48	48	95	61	61	7.5	911	846	10	0.0000
Dale City	50	294	294	587	375	375	7.5	5,632	5,228	60	0.0001
Harbor Drive	50	100	100	200	128	128	7.5	1,919	1,781	20	0.0000
Lindendale	50	108	108	216	138	138	7.5	2,072	1,924	22	0.0000
Montclair	50	25	25	50	32	32	7.5	480	445	5	0.0000
PRTC Transit Center	50	93	93	185	118	118	7.5	1,775	1,648	19	0.0000
Tackett's Mill	50	85	85	169	108	108	7.5	1,621	1,505	17	0.0000
Triangle	50	15	15	29	19	19	7.5	278	258	3	0.0000
I-95 / Rt 123	50	282	282	563	360	360	7.5	5,402	5,014	57	0.0001
US 1 / VA 234	50	137	137	274	175	175	7.5	2,629	2,440	28	0.0000
MARC TRAIN COMMUTER LOTS											
College Park	25	431	144	574	551	184	7.5	5,507	5,112	58	0.0001
Frederick	0	0	0	0	0	0	7.5	0	0	0	0.0000
Greenbelt	60	1346	2018	3364	1721	2582	7.5	32,276	29,958	342	0.0004
Harpers Ferry	0	98	0	98	125	0	7.5	940	873	10	0.0000
Muirkirk	60	260	390	650	333	499	7.5	6,236	5,789	66	0.0001
Seabrook	0	264	0	264	338	0	4.5	1,520	1,411	16	0.0000
Silver Spring	0	0	0	0	0	0	4.5	0	0	0	0.0000
Union Station	0	781	0	781	999	0	7.5	7,493	6,955	79	0.0001
VIRGINIA RAILWAY EXPRESS COMMUTER LOTS											
Backlick Road	50	110	110	220	141	141	7.5	2,111	1,959	22	0.0000
Broad Run	50	198	198	396	253	253	7.5	3,799	3,527	40	0.0000
Brooke	50	150	150	300	192	192	7.5	2,878	2,672	30	0.0000
Burke Center	50	275	275	550	352	352	7.5	5,277	4,898	56	0.0001
Franconia/Springfield (operated)	50	1900	1900	3800	2431	2431	7.5	36,459	33,841	386	0.0004
Leeland Road	50	326	326	652	417	417	7.5	6,256	5,806	66	0.0001
Lorton	50	100	100	200	128	128	7.5	1,919	1,781	20	0.0000
Manassas	50	187	187	374	239	239	7.5	3,588	3,331	38	0.0000
Manassas Park	50	150	150	300	192	192	7.5	2,878	2,672	30	0.0000
Quantico	50	109	109	217	139	139	7.5	2,082	1,933	22	0.0000
Rippon	50	150	150	300	192	192	7.5	2,878	2,672	30	0.0000
Rolling Road	50	185	185	370	237	237	7.5	3,550	3,295	38	0.0000
Woodbridge	50	294	294	588	376	376	7.5	5,642	5,236	60	0.0001

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					Growth Rate	Growth Rate			VMT	Rate (gm/mile)	(tons/day)
METRORAIL PARKING LOTS											
Anacostia	25	861	287	1148	1101	367	7.5	11,014	10,224	117	0.0001
Branch Avenue	50	1611	1611	3222	2061	2061	7.5	30,913	28,694	327	0.0004
Capitol Heights	50	194	194	387	248	248	7.5	3,713	3,446	39	0.0000
College Park	25	465	155	620	595	198	7.5	5,949	5,521	63	0.0001
Congress Heights	0	66	0	66	84	0	4.5	380	353	4	0.0000
Deanwood	0	194	0	194	248	0	7.5	1,861	1,728	20	0.0000
East Falls Church	50	221	221	442	283	283	7.5	4,241	3,936	45	0.0000
Forest Glen	50	329	329	658	421	421	7.5	6,313	5,860	67	0.0001
Franconia - Springfield	50	1987	1987	3973	2541	2541	4.5	22,871	21,229	242	0.0003
Glenmont	50	925	925	1850	1183	1183	4.5	10,650	9,885	113	0.0001
Greenbelt	50	1783	1783	3565	2280	2280	7.5	34,204	31,748	362	0.0004
Naylor Road	50	216	216	431	276	276	7.5	4,135	3,838	44	0.0000
Prince George's Plaza	25	927	309	1236	1186	395	7.5	11,859	11,007	125	0.0001
Southern Avenue	50	1090	1090	2180	1394	1394	4.5	12,550	11,649	133	0.0001
Suitland	50	1033	1033	2065	1321	1321	4.5	11,888	11,034	126	0.0001
Van Dorn Street	50	204	204	407	260	260	4.5	2,343	2,175	25	0.0000
West Hyattsville	25	453	151	604	580	193	7.5	5,795	5,379	61	0.0001
Wheaton	25	759	253	1012	971	324	7.5	9,710	9,012	103	0.0001

108,749

914,681

9,678.6735

0.0107

Seasonal Total (tons/season) =

0.9815

Bold figures: New numbers taken from P & R directory

Figures in bracket: Carry forward figures from conformity doc.

Park lot Growth Rate	
transit trips 2010	1165310
transit trips 2000	863783
Annual growth rate	0.034907726
Growth factor (2002-2010)	1.279261805