

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION FALLS RD- GREENSPRING VALLEY RD- STATION DR										DATE OF COUNT				A.M. 9/21/2011		P.M. 9/20/2011				
ROADS:	FALLS RD				FALLS RD				GREENSPRING VALLEY				STATION DR				E + W	GRAND		
	NORTHBOUND				SOUTHBOUND				N + S	EASTBOUND				WESTBOUND				TOTAL	TOTAL	
AM	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	21	61	21	103	10	142	17	169	272	15	6	136	157	6	1	0	7	164	436	
7:15-7:30	39	153	21	213	20	312	10	342	555	44	12	192	248	5	5	2	12	260	815	
7:30-7:45	58	193	21	272	22	256	27	305	577	38	6	200	244	7	1	2	10	254	831	
7:45-8:00	56	160	31	247	22	266	24	312	559	34	6	132	172	10	2	4	16	188	747	
8:00-8:15	52	121	25	198	53	255	25	333	531	47	12	193	252	11	3	3	17	269	800	
8:15-8:30	65	155	55	275	42	263	26	331	606	58	12	187	257	23	6	2	31	288	894	
8:30-8:45	89	113	36	238	56	252	32	340	578	62	13	172	247	23	4	6	33	280	858	
8:45-9:00	64	119	39	222	34	197	21	252	474	54	12	197	263	31	9	4	44	307	781	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	21	61	21	103	10	142	17	169	272	15	6	136	157	6	1	0	7	164	436	
6:30-7:30	60	214	42	316	30	454	27	511	827	59	18	328	405	11	6	2	19	424	1251	
6:45-7:45	100	407	63	588	52	710	54	816	1404	97	24	528	649	18	7	4	29	678	2082	
7:00-8:00	174	567	94	835	74	976	78	1128	1963	131	30	660	821	28	9	8	45	866	2829	
7:15-8:15	205	627	98	930	117	1089	86	1292	2222	163	36	717	916	33	11	11	55	971	3193	
7:30-8:30	231	629	132	992	139	1040	102	1281	2273	177	36	712	925	51	12	11	74	999	3272	
7:45-8:45	262	549	147	958	173	1036	107	1316	2274	201	43	684	928	67	15	15	97	1025	3299	
8:00-9:00	270	508	155	933	185	967	104	1256	2189	221	49	749	1019	88	22	15	125	1144	3333	

	NORTHBOUND				SOUTHBOUND				N + S	EASTBOUND				WESTBOUND				E + W	GRAND	
PM	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	110	226	31	367	24	114	34	172	539	45	3	61	109	32	19	20	71	180	719	
4:15-4:30	99	217	20	336	15	98	27	140	476	58	6	81	145	30	6	12	48	193	669	
4:30-4:45	140	263	18	421	32	138	35	205	626	66	19	71	156	45	8	15	68	224	850	
4:45-5:00	104	281	25	410	27	105	44	176	586	60	5	83	148	29	22	9	60	208	794	
5:00-5:15	152	226	26	404	7	113	20	140	544	51	5	67	123	42	10	12	64	187	731	
5:15-5:30	132	192	10	334	16	106	36	158	492	48	5	53	106	35	21	9	65	171	663	
5:30-5:45	142	145	13	300	25	139	45	209	509	60	7	96	163	25	20	10	55	218	727	
5:45-6:00	125	214	20	359	23	160	21	204	563	54	13	90	157	21	10	7	38	195	758	

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	110	226	31	367	24	114	34	172	539	45	3	61	109	32	19	20	71	180	719	
3:30-4:30	209	443	51	703	39	212	61	312	1015	103	9	142	254	62	25	32	119	373	1388	
3:45-4:45	349	706	69	1124	71	350	96	517	1641	169	28	213	410	107	33	47	187	597	2238	
4:00-5:00	453	987	94	1534	98	455	140	693	2227	229	33	296	558	136	55	56	247	805	3032	
4:15-5:15	495	987	89	1571	81	454	126	661	2232	235	35	302	572	146	46	48	240	812	3044	
4:30-5:30	528	962	79	1569	82	462	135	679	2248	225	34	274	533	151	61	45	257	790	3038	
4:45-5:45	530	844	74	1448	75	463	145	683	2131	219	22	299	540	131	73	40	244	784	2915	
5:00-6:00	551	777	69	1397	71	518	122	711	2108	213	30	306	549	123	61	38	222	771	2879	

LOCATION FALLS RD- GREENSPRING VALLEY RD- STATION DR

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	WED	9/20/2011
P.M.	BH	CLEAR	DRY	WED	9/20/2011

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD					GREENSPRING VALLEY				STATION DR				
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND				
	L	S	R	TOTAL	L	S	R	TOTAL		L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	25%	61%	14%	100%	11%	82%	8%	100%	AM	19%	4%	77%	100%	68%	18%	14%	100%	N/A
MOVEMENT	34%	60%	6%	100%	12%	69%	19%	100%	PM	40%	6%	54%	100%	55%	25%	20%	100%	N/A
TOTAL	444	1075	249	1768	259	1943	182	2384	AM	352	79	1409	1840	116	31	23	170	6162
VOLUMES	1004	1764	163	2931	169	973	262	1404	PM	442	63	602	1107	259	116	94	469	5911
GRAND																		
TOTALS	1448	2839	412	4699	428	2916	444	3788		794	142	2011	2947	375	147	117	639	12073
ESTIMATED	SOUTH LEG				NORTH LEG					WEST LEG				EAST LEG				
ADTS	32790				24715					16348				5315				
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	39584

INTERSECTION: FALLS RD- GREENSPRING VALLEY RD- STATION DR

DESCRIPTION: FALLS RD IS A FOUR LANE STATE RD WITH LEFT TURN LANES IN BOTH DIRECTIONS. GREENSPRING VALLEY IS A TWO LANE COUNTY RD WITH A RIGHT YIELD. STATION DR IS A TWO LANE RD WITH A LEFT TURN LANE.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 144 SECONDS IN THE MORNING AND 153 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 8:00 TO 9:00 AND IS 4:15 TO 5:15 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	4%	4%	*
AM HOUR	*	7:15-8:15	7:15-8:15	*
% OF LOADS	8%	9%	38%	30%
PM HOUR	5:00-6:00	4:30-5:30	5:00-6:00	4:15-5:15

REMARKS: *

THE LEVEL OF SERVICE IS: D

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NODATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION		DATE OF COUNT												A.M.		P.M.			
FALLS RD- GREENSPRING VALLEY RD- STATION DR														9/21/2010		9/21/2010			
ROADS:	FALLS RD				FALLS RD				N + S TOTAL	REENSPRING VALLEY R				STATION DR				E + W TOTAL	GRAND TOTAL
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND					
	AM	L	S	R	TOTAL	L	S	R		TOTAL	L	S	R	TOTAL	L	S	R		
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	22	68	14	104	13	319	22	354	458	23	8	221	252	2	2	1	5	257	715
7:15-7:30	55	135	28	218	15	293	9	317	535	21	5	192	218	9	3	2	14	232	767
7:30-7:45	86	176	35	297	24	283	26	333	630	28	11	240	279	10	4	2	16	295	925
7:45-8:00	60	116	42	218	38	339	37	414	632	42	18	184	244	12	5	3	20	264	896
8:00-8:15	59	137	36	232	51	269	30	350	582	43	17	205	265	17	4	3	24	289	871
8:15-8:30	48	123	36	207	20	275	34	329	536	58	31	235	324	13	4	4	21	345	881
8:30-8:45	50	103	31	184	32	203	21	256	440	35	14	174	223	16	3	5	24	247	687
8:45-9:00	66	115	39	220	27	210	27	264	484	38	21	201	260	13	4	4	21	281	765
AM HOUR TOTALS																			
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	22	68	14	104	13	319	22	354	458	23	8	221	252	2	2	1	5	257	715
6:30-7:30	77	203	42	322	28	612	31	671	993	44	13	413	470	11	5	3	19	489	1482
6:45-7:45	130	379	77	619	52	895	57	1004	1623	72	24	653	749	21	9	5	35	784	2407
7:00-8:00	223	495	119	837	90	1234	94	1418	2255	114	42	837	993	33	14	8	55	1048	3303
7:15-8:15	260	564	141	965	128	1184	102	1414	2379	134	51	821	1006	48	16	10	74	1080	3459
7:30-8:30	253	552	149	954	133	1166	127	1426	2380	171	77	864	1112	52	17	12	81	1193	3573
7:45-8:45	217	479	145	841	141	1086	122	1349	2190	178	80	798	1056	58	16	15	89	1145	3335
8:00-9:00	223	478	142	843	130	957	112	1199	2042	174	83	815	1072	59	15	16	90	1162	3204
PM HOUR TOTALS																			
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	92	194	18	304	16	142	45	203	507	74	11	92	177	32	12	12	56	233	740
4:15-4:30	143	229	24	396	18	139	41	198	594	45	2	88	135	28	16	10	54	189	783
4:30-4:45	135	199	14	348	14	123	27	164	512	39	3	49	91	30	14	12	56	147	659
4:45-5:00	147	180	15	342	26	135	45	206	548	54	5	96	155	29	10	10	49	204	752
5:00-5:15	140	252	9	401	21	158	38	217	618	53	4	95	152	31	14	14	59	211	829
5:15-5:30	117	246	13	376	20	206	48	274	650	57	5	92	154	34	16	12	62	216	866
5:30-5:45	123	221	11	355	24	137	42	203	558	67	4	130	201	27	20	20	67	268	826
5:45-6:00	110	217	9	336	21	141	39	201	537	69	4	124	197	23	17	15	55	252	789
PM HOUR TOTALS																			
3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	92	194	18	304	16	142	45	203	507	74	11	92	177	32	12	12	56	233	740
3:30-4:30	235	423	42	700	34	281	86	401	1101	119	13	180	312	60	28	22	110	422	1523
3:45-4:45	370	622	56	1048	48	404	113	565	1613	158	16	229	403	90	42	34	166	569	2182
4:00-5:00	517	802	71	1390	74	539	158	771	2161	212	21	325	558	119	52	44	215	773	2934
4:15-5:15	565	860	62	1487	79	555	151	785	2272	191	14	328	533	118	54	46	218	751	3023
4:30-5:30	539	877	51	1467	81	622	158	861	2328	203	17	332	552	124	54	48	226	778	3106
4:45-5:45	527	899	48	1474	91	636	173	900	2374	231	18	413	662	121	60	56	237	899	3273
5:00-6:00	490	936	42	1468	86	642	167	895	2363	246	17	441	704	115	67	61	243	947	3310

LOCATION FALLS RD- GREENSPRING VALLEY RD- STATION DR

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	TUE	9/21/2010
P.M.	BH	CLEAR	DRY	TUE	9/21/2010

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				RENSPRING VALLEY R				STATION DR					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	27%	58%	16%	100%	8%	84%	8%	100%	AM	14%	6%	80%	100%	63%	20%	17%	100%	N/A
MOVEMENT	35%	61%	4%	100%	10%	71%	20%	100%	PM	36%	3%	61%	100%	51%	26%	23%	100%	N/A
TOTAL	446	973	261	1680	220	2191	206	2617	AM	288	125	###	2065	92	29	24	145	6507
VOLUMES	###	1738	113	2858	160	1181	325	1666	PM	458	38	766	1262	234	119	105	458	6244
GRAND																		
TOTALS	###	2711	374	4538	380	3372	531	4283		746	163	###	3327	326	148	129	603	12751
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	34931				25800				17898				4984					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																41807	

INTERSECTION: FALLS RD- GREENSPRING VALLEY RD- STATION DR

DESCRIPTION: FALLS RD IS A FOUR LANE STATE RD WITH LEFT TURN LANES IN BOTH DIRECTIONS. GREENSPRING VALLEY IS A TWO LANE COUNTY RD WITH A RIGHT YIELD. STATION DR IS A TWO LANE RD WITH A LEFT TURN LANE.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 118 SECONDS IN THE MORNING AND 153 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:30 TO 8:30 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	7%	*	*
AM HOUR	*	8:00-9:00	*	*
% OF LOADS	*	*	100%	13%
PM HOUR	*	*	4:45-5:45	4:45-5:45

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION FALLS RD- GREENSPRING VALLEY RD & STATION DR DATE OF COUNT A.M. 4/27/2009
P.M. 4/27/2009

ROADS:	FALLS RD				FALLS RD				GREENSPRING VALLEY				STATION DR				E + W	GRAND		
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	TOTAL		
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R	TOTAL			
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	29	69	18	116	18	301	9	328	444	17	10	164	191	4	1	2	7	198	642	
7:15-7:30	24	93	21	138	16	346	16	378	516	16	11	221	248	8	1	4	13	261	777	
7:30-7:45	67	192	32	291	33	326	18	377	668	7	9	247	263	14	3	2	19	282	950	
7:45-8:00	68	173	28	269	37	377	27	441	710	40	48	225	313	4	5	2	11	324	1034	
8:00-8:15	77	151	33	261	36	322	27	385	646	36	30	205	271	12	4	5	21	292	938	
8:15-8:30	61	126	46	233	24	331	30	385	618	44	26	211	281	22	2	4	28	309	927	
8:30-8:45	60	102	47	209	42	242	31	315	524	51	23	239	313	25	5	9	39	352	876	
8:45-9:00	76	121	45	242	32	221	26	279	521	17	19	186	222	19	6	3	28	250	771	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	29	69	18	116	18	301	9	328	444	17	10	164	191	4	1	2	7	198	642	
6:30-7:30	53	162	39	254	34	647	25	706	960	33	21	385	439	12	2	6	20	459	1419	
6:45-7:45	125	354	71	545	67	973	43	1083	1628	40	30	632	702	26	5	8	39	741	2369	
7:00-8:00	188	527	99	814	104	1350	70	1524	2338	80	78	857	1015	30	10	10	50	1065	3403	
7:15-8:15	236	609	114	959	122	1371	88	1581	2540	99	98	898	1095	38	13	13	64	1159	3699	
7:30-8:30	273	642	139	1054	130	1356	102	1588	2642	127	113	888	1128	52	14	13	79	1207	3849	
7:45-8:45	266	552	154	972	139	1272	115	1526	2498	171	127	880	1178	63	16	20	99	1277	3775	
8:00-9:00	274	500	171	945	134	1116	114	1364	2309	148	98	841	1087	78	17	21	116	1203	3512	

	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				E + W	GRAND		
PM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	111	229	23	363	14	161	28	203	566	67	13	120	200	38	18	10	66	266	832	
4:15-4:30	111	198	13	322	16	180	34	230	552	60	9	111	180	26	9	5	40	220	772	
4:30-4:45	135	232	14	381	12	138	20	170	551	71	8	114	193	39	7	5	51	244	795	
4:45-5:00	165	264	13	442	10	155	47	212	654	49	7	122	178	28	23	12	63	241	895	
5:00-5:15	118	208	12	338	23	176	35	234	572	82	6	110	198	32	15	19	66	264	836	
5:15-5:30	144	224	5	373	23	162	39	224	597	64	4	99	167	32	17	15	64	231	828	
5:30-5:45	125	204	8	337	21	155	42	218	555	60	2	119	181	21	21	17	59	240	795	
5:45-6:00	101	226	10	337	17	147	35	199	536	64	3	129	196	22	22	10	54	250	786	

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	111	229	23	363	14	161	28	203	566	67	13	120	200	38	18	10	66	266	832	
3:30-4:30	222	427	36	685	30	341	62	433	1118	127	22	231	380	64	27	15	106	486	1604	
3:45-4:45	357	659	50	1066	42	479	82	603	1669	198	30	345	573	103	34	20	157	730	2399	
4:00-5:00	522	923	63	1508	52	634	129	815	2323	247	37	467	751	131	57	32	220	971	3294	
4:15-5:15	529	902	52	1483	61	649	136	846	2329	262	30	457	749	125	54	41	220	969	3298	
4:30-5:30	562	928	44	1534	68	631	141	840	2374	266	25	445	736	131	62	51	244	980	3354	
4:45-5:45	552	900	38	1490	77	648	163	888	2378	255	19	450	724	113	76	63	252	976	3354	
5:00-6:00	488	862	35	1385	84	640	151	875	2260	270	15	457	742	107	75	61	243	985	3245	

LOCATION FALLS RD- GREENSPRING VALLEY RD & STATION DR

RECORDER WEATHER ROAD SURFACE DAY OF THE WEEK DATE OF COUNT

A.M. BH CLEAR DRY MON 4/27/2009
 P.M. BH CLEAR DRY MON 4/27/2009

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				GREENSPRING VALLEY				STATION DR					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	26%	58%	15%	100%	8%	85%	6%	100%	AM	11%	8%	81%	100%	65%	16%	19%	100%	N/A
MOVEMENT	35%	62%	3%	100%	8%	75%	17%	100%	PM	35%	3%	62%	100%	51%	29%	20%	100%	N/A
TOTAL	462	1027	270	1759	238	2466	184	2888	AM	228	176	###	2102	108	27	31	166	6915
VOLUMES	###	1785	98	2893	136	1274	280	1690	PM	517	52	924	1493	238	132	93	463	6539
GRAND																		
TOTALS	###	2812	368	4652	374	3740	464	4578		745	228	###	3595	346	159	124	629	13454
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	37246				27079				18656				5243					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																44111	

INTERSECTION: FALLS RD- GREENSPRING VALLEY RD & STATION DR

DESCRIPTION: FALLS RD IS A FOUR LANE STATE RD WITH LEFT TURN LANES IN BOTH DIRECTIONS. GREENSPRING VALLEY IS A TWO LANE COUNTY RD WITH A RIGHT YIELD. STATION DR IS A TWO LANE RD WITH A LEFT TURN LANE.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 144 SECONDS IN THE MORNING AND 157 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:30 TO 8:30 AND IS 4:45 TO 5:45 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	12%	44%	*
AM HOUR	*	7:45-8:45	7:45-8:45	*
% OF LOADS	13%	*	100%	21%
PM HOUR	5:00-6:00	*	5:00-6:00	4:30-5:30

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION		FALLS RD + GREENSPRING VALLEY RD + STATION DR												DATE OF COUNT		A.M. 5/19/2008		P.M. 10/6/2008					
ROADS:		FALLS RD				FALLS RD				REENSPRING VALLEY R				STATION DR									
		NORTHBOUND				SOUTHBOUND				N + S		EASTBOUND				WESTBOUND				E + W		GRAND	
AM		L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL			
6:00-6:15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:15-6:30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:30-6:45		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:45-7:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:00-7:15		26	58	15	99	12	239	14	265	364	16	7	174	197	1	1	0	2	199	563			
7:15-7:30		38	135	27	200	20	326	11	357	557	11	9	280	300	3	6	3	12	312	869			
7:30-7:45		57	155	26	238	26	308	20	354	592	23	30	262	315	7	1	2	10	325	917			
7:45-8:00		70	186	31	287	23	342	30	395	682	36	26	215	277	10	4	3	17	294	976			
8:00-8:15		62	158	40	260	34	329	34	397	657	47	32	226	305	11	1	2	14	319	976			
8:15-8:30		53	113	33	199	39	341	37	417	616	53	24	230	307	14	6	3	23	330	946			
8:30-8:45		74	111	36	221	33	298	43	374	595	69	21	234	324	15	4	4	23	347	942			
8:45-9:00		79	119	28	226	30	284	45	359	585	45	20	187	252	22	3	2	27	279	864			
AM HOUR TOTALS																							
6:00-7:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
6:15-7:15		26	58	15	99	12	239	14	265	364	16	7	174	197	1	1	0	2	199	563			
6:30-7:30		64	193	42	299	32	565	25	622	921	27	16	454	497	4	7	3	14	511	1432			
6:45-7:45		109	348	68	537	58	873	45	976	1513	50	46	716	812	11	8	5	24	836	2349			
7:00-8:00		191	534	99	824	81	1215	75	1371	2195	86	72	931	1089	21	12	8	41	1130	3325			
7:15-8:15		227	634	124	985	103	1305	95	1503	2488	117	97	983	1197	31	12	10	53	1250	3738			
7:30-8:30		242	612	130	984	122	1320	121	1563	2547	159	112	933	1204	42	12	10	64	1268	3815			
7:45-8:45		259	568	140	967	129	1310	144	1583	2550	205	103	905	1213	50	15	12	77	1290	3840			
8:00-9:00		268	501	137	906	136	1252	159	1547	2453	214	97	877	1188	62	14	11	87	1275	3728			
PM HOUR TOTALS																							
3:00-3:15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3:15-3:30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3:30-3:45		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3:45-4:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:00-4:15		97	218	27	342	19	151	21	191	533	62	6	110	178	54	26	11	91	269	802			
4:15-4:30		113	182	20	315	15	131	30	176	491	61	7	122	190	34	17	11	62	252	743			
4:30-4:45		103	223	20	346	27	113	21	161	507	49	12	111	172	31	12	13	56	228	735			
4:45-5:00		172	276	20	468	23	216	34	273	741	72	20	114	206	30	24	17	71	277	1018			
5:00-5:15		127	234	18	379	16	132	38	186	565	59	10	97	166	34	20	11	65	231	796			
5:15-5:30		144	236	20	400	24	188	21	233	633	58	3	107	168	34	19	8	61	229	862			
5:30-5:45		115	200	15	330	30	230	30	290	620	68	5	117	190	19	16	2	37	227	847			
5:45-6:00		111	202	11	324	20	221	21	262	586	55	4	105	164	25	10	3	38	202	788			
PM HOUR TOTALS																							
3:00-4:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3:15-4:15		97	218	27	342	19	151	21	191	533	62	6	110	178	54	26	11	91	269	802			
3:30-4:30		210	400	47	657	34	282	51	367	1024	123	13	232	368	88	43	22	153	521	1545			
3:45-4:45		313	623	67	1003	61	395	72	528	1531	172	25	343	540	119	55	35	209	749	2280			
4:00-5:00		485	899	87	1471	84	611	106	801	2272	244	45	457	746	149	79	52	280	1026	3298			
4:15-5:15		515	915	78	1508	81	592	123	796	2304	241	49	444	734	129	73	52	254	988	3292			
4:30-5:30		546	969	78	1593	90	649	114	853	2446	238	45	429	712	129	75	49	253	965	3411			
4:45-5:45		558	946	73	1577	93	766	123	982	2559	257	38	435	730	117	79	38	234	964	3523			
5:00-6:00		497	872	64	1433	90	771	110	971	2404	240	22	426	688	112	65	24	201	889	3293			

LOCATION FALLS RD + GREENSPRING VALLEY RD + STATION DR

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	CFB	CLEAR	DRY	MON	5/19/2008
P.M.	CFB	CLEAR	DRY	MON	10/6/2008

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				REENSPRING VALLEY R				STATION DR						
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	L	S	R	TOTAL	L	S	R	TOTAL	AM	PM	L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	27%	60%	14%	100%	7%	85%	8%	100%	AM	13%	7%	79%	100%	65%	20%	15%	100%	N/A	
MOVEMENT	34%	61%	5%	100%	10%	78%	12%	100%	PM	34%	5%	62%	100%	54%	30%	16%	100%	N/A	
TOTAL	459	1035	236	1730	217	2467	234	2918	AM	300	169	###	2277	83	26	19	128	7053	
VOLUMES	982	1771	151	2904	174	1382	216	1772	PM	484	67	883	1434	261	144	76	481	6591	
GRAND																			
TOTALS	###	2806	387	4634	391	3849	450	4690			784	236	###	3711	344	170	95	609	13644
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG						
ADTS	37764				27459				18925				5321						
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																		44734

INTERSECTION: FALLS RD + GREENSPRING VALLEY RD + STATION DR

DESCRIPTION: FALLS RD IS A FOUR LANE STATE RD WITH LEFT TURN LANES IN BOTH DIRECTIONS. GREENSPRING VALLEY IS A TWO LANE COUNTY RD WITH A RIGHT YIELD. STATION DR IS A TWO LANE RD WITH A LEFT TURN LANE.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 144 SECONDS IN THE MORNING AND 157 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:45 TO 8:45 AND IS 4:45 TO 5:45 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	14%	21%	*
AM HOUR	*	8-9	8-9	*
% OF LOADS	13%	17%	88%	33%
PM HOUR	4:45-5:45	4:45-5:45	4:45-5:45	4:45-5:45

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NO DATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION FALLS RD & GREENSPRING VALLEY RD-STATION DR										DATE OF COUNT				A.M. 3/19/2007		P.M. 3/27/2007			
ROAD NAM	FALLS RD				FALLS RD				REENSPRING VALLEY I				STATION DR				E + W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:00-7:15	16	27	20	63	9	203	10	222	285	10	8	178	196	5	2	3	10	206	491
7:15-7:30	35	52	27	114	19	278	20	317	431	13	11	251	275	5	1	1	7	282	713
7:30-7:45	65	76	19	160	20	200	27	247	407	17	17	249	283	6	3	4	13	296	703
7:45-8:00	48	96	37	181	25	168	23	216	397	24	36	212	272	5	5	3	13	285	682
8:00-8:15	55	105	48	208	35	221	27	283	491	41	27	230	298	5	4	5	14	312	803
8:15-8:30	66	55	34	155	31	204	22	257	412	34	22	219	275	10	1	6	17	292	704
8:30-8:45	96	87	43	226	19	187	35	241	467	30	26	188	244	18	5	5	28	272	739
8:45-9:00	62	61	42	165	23	180	25	228	393	33	21	165	219	12	4	6	22	241	634
AM HOUR TOTAL																			
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	16	27	20	63	9	203	10	222	285	10	8	178	196	5	2	3	10	206	491
6:30-7:30	51	79	47	177	28	481	30	539	716	23	19	429	471	10	3	4	17	488	1204
6:45-7:45	97	155	66	337	48	681	57	786	1123	40	36	678	754	16	6	8	30	784	1907
7:00-8:00	164	251	103	518	73	849	80	1002	1520	64	72	890	1026	21	11	11	43	1069	2589
7:15-8:15	203	329	131	663	99	867	97	1063	1726	95	91	942	1128	21	13	13	47	1175	2901
7:30-8:30	234	332	138	704	111	793	99	1003	1707	116	102	910	1128	26	13	18	57	1185	2892
7:45-8:45	265	343	162	770	110	780	107	997	1767	129	111	849	1089	38	15	19	72	1161	2928
8:00-9:00	279	308	167	754	108	792	109	1009	1763	138	96	802	1036	45	14	22	81	1117	2880
PM HOUR TOTAL																			
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	145	327	16	488	8	126	25	159	647	68	5	113	186	40	17	13	70	256	903
4:15-4:30	160	342	21	523	10	115	24	149	672	72	11	141	224	21	12	16	49	273	945
4:30-4:45	121	272	20	413	17	132	38	187	600	65	4	137	206	38	27	19	84	290	890
4:45-5:00	155	229	16	400	13	100	28	141	541	47	11	90	148	28	17	10	55	203	744
5:00-5:15	166	307	13	486	13	120	20	153	639	63	4	110	177	37	30	14	81	258	897
5:15-5:30	157	311	15	483	15	124	24	163	646	70	6	121	197	25	17	10	52	249	895
5:30-5:45	177	325	19	521	11	131	25	167	688	76	9	129	214	19	21	9	49	263	951
5:45-6:00	149	306	24	479	29	129	20	178	657	66	11	112	189	18	8	9	35	224	881
PM HOUR TOTAL																			
3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	145	327	16	488	8	126	25	159	647	68	5	113	186	40	17	13	70	256	903
3:30-4:30	305	669	37	1011	18	241	49	308	1319	140	16	254	410	61	29	29	119	529	1848
3:45-4:45	426	941	57	1424	35	373	87	495	1919	205	20	391	616	99	56	48	203	819	2738
4:00-5:00	581	1170	73	1824	48	473	115	636	2460	252	31	481	764	127	73	58	258	1022	3482
4:15-5:15	602	1150	70	1822	53	467	110	630	2452	247	30	478	755	124	86	59	269	1024	3476
4:30-5:30	599	1119	64	1782	58	476	110	644	2426	245	25	458	728	128	91	53	272	1000	3426
4:45-5:45	655	1172	63	1890	52	475	97	624	2514	256	30	450	736	109	85	43	237	973	3487
5:00-6:00	649	1249	71	1969	68	504	89	661	2630	275	30	472	777	99	76	42	217	994	3624

LOCATION FALLS RD & GREENSPRING VALLEY RD-STATION DR

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	MON	3/19/2007
P.M.	BH	CLEAR	DRY	TUE	3/27/2007

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUME

ROAD NAME	FALLS RD				FALLS RD				GREENSPRING VALLEY RD				STATION DR					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
% TURNING MOVEMENTS	35%	44%	21%	100%	9%	82%	9%	100%	AM	10%	8%	82%	100%	53%	20%	27%	100%	N/A
	32%	64%	4%	100%	9%	75%	16%	100%	PM	34%	4%	62%	100%	48%	31%	21%	100%	N/A
TOTAL VOLUMES	443	559	270	1272	181	1641	189	2011	AM	202	168	###	2062	66	25	33	124	5469
	###	2419	144	3793	116	977	204	1297	PM	527	61	953	1541	226	149	100	475	7106
GRAND TOTALS	###	2978	414	5065	297	2618	393	3308		729	229	###	3603	292	174	133	599	12575

ESTIMATED VEHICLES ENTERING THE INTERSECTION: 41230

ESTIMATE ADTS	SOUTH LEG	NORTH LEG	WEST LEG	EAST LEG
	34820	23436	19157	5046

INTERSECTION FALLS RD & GREENSPRING VALLEY RD-STATION DR

DESCRIPTION: FALLS RD IS A FOUR LANE STATE RD WITH LEFT TURN LANES AND ARROWS. GREENSPRING VALLEY IS A TWO LANE RD WITH A RIGHT YIELD AND LEFT TURN LANE.

THE SIGNAL FUNCTIONS ARE 6 PHASE LIGHT. THE CYCLE LENGTHS ARE 141 SECONDS IN THE MORNING AND 160 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:45 TO 5:45 AND IN THE AFTERNOON IS 5:00 TO 6:00. THE PEAK FLOW OCCURS IN THE WEST DIRECTION OF GREENSPRING VALLEY RD DURING THE AM AND IN THE NORTH DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOAD AM HOUR	*	*	*	*
% OF LOAD PM HOUR	9% 5:00-6:00	17% 5:00-6:00	73% 4:30-5:30	18% 4:30-5:30

REMARKS:*

THE LEVEL OF SERVICE IS E

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR DATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

ROADS:	DATE OF COUNT																		A.M.	4/28/2011
	FALLS RD- SEMINARY AVE																		P.M.	4/28/2011
	FALLS RD NORTHBOUND				FALLS RD SOUTHBOUND				SEMINARY AVE EASTBOUND				SEMINARY AVE WESTBOUND				E + W	GRAND		
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	24	46	28	98	22	162	0	184	282	0	2	13	15	101	7	12	120	135	417	
7:15-7:30	31	75	26	132	20	163	4	187	319	3	10	29	42	113	43	43	199	241	560	
7:30-7:45	60	117	36	213	17	151	7	175	388	5	18	35	58	122	62	53	237	295	683	
7:45-8:00	46	121	66	233	39	164	1	204	437	4	29	42	75	145	71	52	268	343	780	
8:00-8:15	17	77	70	164	20	152	3	175	339	2	9	23	34	164	21	21	206	240	579	
8:15-8:30	23	69	78	170	31	147	4	182	352	1	3	12	16	176	8	41	225	241	593	
8:30-8:45	14	64	62	140	35	142	10	187	327	5	0	16	21	138	7	17	162	183	510	
8:45-9:00	5	53	63	121	15	121	2	138	259	4	4	9	17	93	4	12	109	126	385	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	24	46	28	98	22	162	0	184	282	0	2	13	15	101	7	12	120	135	417	
6:30-7:30	55	121	54	230	42	325	4	371	601	3	12	42	57	214	50	55	319	376	977	
6:45-7:45	108	238	90	443	59	476	11	546	989	8	30	77	115	336	112	108	556	671	1660	
7:00-8:00	161	359	156	676	98	640	12	750	1426	12	59	119	190	481	183	160	824	1014	2440	
7:15-8:15	154	390	198	742	96	630	15	741	1483	14	66	129	209	544	197	169	910	1119	2602	
7:30-8:30	146	384	250	780	107	614	15	736	1516	12	59	112	183	607	162	167	936	1119	2635	
7:45-8:45	100	331	276	707	125	605	18	748	1455	12	41	93	146	623	107	131	861	1007	2462	
8:00-9:00	59	263	273	595	101	562	19	682	1277	12	16	60	88	571	40	91	702	790	2067	

ROADS:	DATE OF COUNT																		A.M.	4/28/2011
	FALLS RD- SEMINARY AVE																		P.M.	4/28/2011
PM	FALLS RD NORTHBOUND				FALLS RD SOUTHBOUND				SEMINARY AVE EASTBOUND				SEMINARY AVE WESTBOUND				E + W	GRAND		
	L	S	R	TOTAL	L	S	R	TOTAL	N + S	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	21	142	157	320	38	55	8	101	421	7	16	24	47	60	15	49	124	171	592	
4:15-4:30	23	122	136	281	20	61	5	86	367	7	15	22	44	70	22	40	132	176	543	
4:30-4:45	17	154	156	327	46	101	5	152	479	4	20	21	45	72	8	34	114	159	638	
4:45-5:00	22	151	117	290	33	91	2	126	416	4	13	18	35	50	11	28	89	124	540	
5:00-5:15	30	180	164	374	39	92	7	138	512	4	15	23	42	90	13	46	149	191	703	
5:15-5:30	25	140	153	318	41	56	5	102	420	2	19	21	42	72	7	28	107	149	569	
5:30-5:45	14	129	125	268	17	50	3	70	338	6	16	38	60	76	4	26	106	166	504	
5:45-6:00	16	139	114	269	22	55	8	85	354	4	34	39	77	92	5	20	117	194	548	

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	21	142	157	320	38	55	8	101	421	7	16	24	47	60	15	49	124	171	592	
3:30-4:30	44	264	293	601	58	116	13	187	788	14	31	46	91	130	37	89	256	347	1135	
3:45-4:45	61	418	449	928	104	217	18	339	1267	18	51	67	136	202	45	123	370	506	1773	
4:00-5:00	83	569	566	1218	137	308	20	465	1683	22	64	85	171	252	56	151	459	630	2313	
4:15-5:15	92	607	573	1272	138	345	19	502	1774	19	63	84	166	282	54	148	484	650	2424	
4:30-5:30	94	625	590	1309	159	340	19	518	1827	14	67	83	164	284	39	136	459	623	2450	
4:45-5:45	91	600	559	1250	130	289	17	436	1686	16	63	100	179	288	35	128	451	630	2316	
5:00-6:00	85	588	556	1229	119	253	23	395	1624	16	84	121	221	330	29	120	479	700	2324	

LOCATION FALLS RD- SEMINARY AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	RAIN	WET	THURS	4/28/2011
P.M.	BH	CLEAR	DRY	THURS	4/28/2011

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				SEMINARY AVE				SEMINARY AVE					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING MOVEMENT	17%	49%	34%	100%	14%	84%	2%	100%	AM	9%	27%	64%	100%	69%	15%	16%	100%	N/A
	7%	47%	46%	100%	30%	65%	5%	100%	PM	10%	38%	53%	100%	62%	9%	29%	100%	N/A
TOTAL VOLUMES	220	622	429	1271	199	1202	31	1432	AM	24	75	179	278	###	223	251	1526	4507
	168	1157	###	2447	256	561	43	860	PM	38	148	206	392	582	85	271	938	4637
GRAND TOTALS	388	1779	###	3718	455	1763	74	2292		62	223	385	670	###	308	522	2464	9144
ESTIMATED ADTS	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
	24590				15262				4721				15387					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																29980	

INTERSECTION: FALLS RD- SEMINARY AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH LEFT TURN LANES AND ARROWS. SEMINARY AVE IS A TWO LANE RD WITH A LEFT TURN LANE AND ARROW.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 167 SECONDS IN THE MORNING AND 211 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:30 TO 8:30 AND IS 4:30 TO 5:30 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE W/B DIRECTION OF SEMINARY AVE DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS AM HOUR	*	100%	*	40%
	*	7:30-8:30	*	7:30-8:30
% OF LOADS PM HOUR	*	*	9%	9%
	*	*	5:00-6:00	5:00-6:00

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

LOCATION FALLS RD- SEMINARY AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	RAIN	WET	MON	9/27/2010
P.M.	BH	RAIN	WET	MON	9/27/2010

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				SEMINARY AVE				SEMINARY AVE					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	18%	55%	27%	100%	16%	83%	1%	100%	AM	12%	22%	66%	100%	64%	16%	20%	100%	N/A
MOVEMENT	8%	44%	48%	100%	25%	73%	2%	100%	PM	12%	35%	52%	100%	57%	10%	32%	100%	N/A
TOTAL	245	769	380	1394	271	1383	16	1670	AM	44	77	232	353	845	214	265	1324	4741
VOLUMES	217	1202	###	2733	207	609	19	835	PM	48	139	205	392	522	96	297	915	4875
GRAND																		
TOTALS	462	1971	###	4127	478	1992	35	2505		92	216	437	745	###	310	562	2239	9616
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	25977				16820				5089				15170					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																31528	

INTERSECTION: FALLS RD- SEMINARY AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH LEFT TURN LANES AND ARROWS. SEMINARY AVE IS A TWO LANE RD WITH A LEFT TURN LANE AND ARROW.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 167 SECONDS IN THE MORNING AND 171 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:00 TO 8:00 AND IS 4:15 TO 5:15 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	100%	25%	55%
AM HOUR	*	7:30-8:30	7:30-8:30	7:30-8:30
% OF LOADS	18%	*	20%	15%
PM HOUR	4:00-5:00	*	5:00-6:00	5:00-6:00

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NO DATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION FALLS RD & SEMINARY AVE DATE OF COUNT A.M. 4/20/2009
P.M. 4/20/2009

ROADS:	FALLS RD				FALLS RD				N + S TOTAL	ST.PAUL SCH.				SEMINARY AVE				E + W TOTAL	GRAND TOTAL
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND					
	AM	L	S	R	TOTAL	L	S	R		TOTAL	L	S	R	TOTAL	L	S	R		
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	14	37	22	73	23	151	2	176	249	0	0	3	3	93	9	12	114	117	366
7:15-7:30	30	60	20	110	32	159	1	192	302	1	4	13	18	105	23	41	169	187	489
7:30-7:45	48	97	39	184	35	216	2	253	437	5	25	46	76	106	64	37	207	283	720
7:45-8:00	42	135	48	225	33	160	6	199	424	7	34	47	88	75	59	32	166	254	678
8:00-8:15	27	110	64	201	30	161	3	194	395	5	19	16	40	99	22	28	149	189	584
8:15-8:30	30	119	51	200	30	170	6	206	406	2	3	7	12	110	24	19	153	165	571
8:30-8:45	10	69	63	142	37	211	3	251	393	4	9	20	33	91	15	14	120	153	546
8:45-9:00	6	72	44	122	32	171	4	207	329	2	8	12	22	107	8	10	125	147	476

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	14	37	22	73	23	151	2	176	249	0	0	3	3	93	9	12	114	117	366
6:30-7:30	44	97	42	183	55	310	3	368	551	1	4	16	21	198	32	53	283	304	855
6:45-7:45	76	194	81	367	90	526	5	621	988	6	29	62	97	304	96	90	490	587	1575
7:00-8:00	134	329	129	592	123	686	11	820	1412	13	63	109	185	379	155	122	656	841	2253
7:15-8:15	147	402	171	720	130	696	12	838	1558	18	82	122	222	385	168	138	691	913	2471
7:30-8:30	147	461	202	810	128	707	17	852	1662	19	81	116	216	390	169	116	675	891	2553
7:45-8:45	109	433	226	768	130	702	18	850	1618	18	65	90	173	375	120	93	588	761	2379
8:00-9:00	73	370	222	665	129	713	16	858	1523	13	39	55	107	407	69	71	547	654	2177

ROADS:	FALLS RD				FALLS RD				N + S TOTAL	ST.PAUL SCH.				SEMINARY AVE				E + W TOTAL	GRAND TOTAL
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND					
	PM	L	S	R	TOTAL	L	S	R		TOTAL	L	S	R	TOTAL	L	S	R		
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	26	79	116	221	24	52	4	80	301	9	18	13	40	24	52	4	80	120	421
4:15-4:30	18	89	131	238	39	56	3	98	336	7	21	15	43	39	56	3	98	141	477
4:30-4:45	8	129	150	287	35	57	6	98	385	3	23	11	37	35	57	6	98	135	520
4:45-5:00	15	100	142	257	35	49	3	87	344	5	14	13	32	35	49	3	87	119	463
5:00-5:15	8	87	130	225	32	55	2	89	314	4	19	15	38	32	55	2	89	127	441
5:15-5:30	8	123	143	274	35	54	2	91	365	5	23	30	58	35	54	2	91	149	514
5:30-5:45	7	107	185	299	30	57	1	88	387	7	38	19	64	30	57	1	88	152	539
5:45-6:00	6	111	140	257	27	46	1	74	331	8	39	22	69	27	46	2	75	144	475

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	26	79	116	221	24	52	4	80	301	9	18	13	40	24	52	4	80	120	421
3:30-4:30	44	168	247	459	63	108	7	178	637	16	39	28	83	63	108	7	178	261	898
3:45-4:45	52	297	397	746	98	165	13	276	1022	19	62	39	120	98	165	13	276	396	1418
4:00-5:00	67	397	539	1003	133	214	16	363	1366	24	76	52	152	133	214	16	363	515	1881
4:15-5:15	49	405	553	1007	141	217	14	372	1379	19	77	54	150	141	217	14	372	522	1901
4:30-5:30	39	439	565	1043	137	215	13	365	1408	17	79	69	165	137	215	13	365	530	1938
4:45-5:45	38	417	600	1055	132	215	8	355	1410	21	94	77	192	132	215	8	355	547	1957
5:00-6:00	29	428	598	1055	124	212	6	342	1397	24	119	86	229	124	212	7	343	572	1969

LOCATION FALLS RD & SEMINARY AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	RAIN	WET	MON	4/20/2009
P.M.	BH	RAIN	WET	MON	4/20/2009

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				ST.PAUL SCH.				SEMINARY AVE					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL		L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	16%	56%	28%	100%	15%	83%	2%	100%	AM	9%	35%	56%	100%	65%	19%	16%	100%	N/A
MOVEMENT	5%	40%	55%	100%	36%	60%	3%	100%	PM	13%	51%	36%	100%	36%	60%	3%	100%	N/A
TOTAL	207	699	351	1257	252	1399	27	1678	AM	26	102	164	292	786	224	193	1203	4430
VOLUMES	96	825	###	2058	257	426	22	705	PM	48	195	138	381	257	426	23	706	3850
GRAND																		
TOTALS	303	1524	###	3315	509	1825	49	2383		74	297	302	673	###	650	216	1909	8280
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	21262				13761				5492				13780					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	27148

INTERSECTION: FALLS RD & SEMINARY AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH LEFT TURN LANES AND ARROWS. SEMINARY AVE IS A TWO LANE RD WITH A LEFT TURN LANE AND ARROW.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 150 SECONDS IN THE MORNING AND 167 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:30 TO 8:30 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	26%	4%	100%
AM HOUR	*	7:30-8:30	7:30-8:30	7:45-8:45
% OF LOADS	*	*	*	*
PM HOUR	*	*	*	*

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION		DATE OF COUNT												A.M.	9/4/2008					
FALLS RD & SEMINARY AVE														P.M.	9/4/2008					
ROADS:	FALLS RD				FALLS RD				SEMINARY AVE				SEMINARY AVE				E + W TOTAL	GRAND TOTAL		
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND							
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R	TOTAL			
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	13	47	28	88	27	120	0	147	235	1	3	9	13	98	8	9	115	128	363	
7:15-7:30	40	96	35	171	12	152	3	167	338	1	11	27	39	126	59	45	230	269	607	
7:30-7:45	81	147	46	274	15	134	1	150	424	9	29	55	93	135	93	76	304	397	821	
7:45-8:00	38	89	46	173	39	144	2	185	358	11	39	67	117	105	41	49	195	312	670	
8:00-8:15	20	86	62	168	43	148	1	192	360	10	10	21	41	152	18	33	203	244	604	
8:15-8:30	16	80	41	137	27	182	6	215	352	1	8	15	24	119	14	21	154	178	530	
8:30-8:45	10	58	60	128	52	161	7	220	348	6	6	11	23	115	16	11	142	165	513	
8:45-9:00	8	71	64	143	25	172	3	200	343	5	2	8	15	107	6	11	124	139	482	
AM HOUR TOTALS																				
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	13	47	28	88	27	120	0	147	235	1	3	9	13	98	8	9	115	128	363	
6:30-7:30	53	143	63	259	39	272	3	314	573	2	14	36	52	224	67	54	345	397	970	
6:45-7:45	107	290	109	533	54	406	4	464	997	11	43	91	145	359	160	130	649	794	1791	
7:00-8:00	172	379	155	706	93	550	6	649	1355	22	82	158	262	464	201	179	844	1106	2461	
7:15-8:15	179	418	189	786	109	578	7	694	1480	31	89	170	290	518	211	203	932	1222	2702	
7:30-8:30	155	402	195	752	124	608	10	742	1494	31	86	158	275	511	166	179	856	1131	2625	
7:45-8:45	84	313	209	606	161	635	16	812	1418	28	63	114	205	491	89	114	694	899	2317	
8:00-9:00	54	295	227	576	147	663	17	827	1403	22	26	55	103	493	54	76	623	726	2129	
PM HOUR TOTALS																				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				E + W TOTAL	GRAND TOTAL		
	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R			TOTAL	
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	23	149	134	306	34	53	5	92	398	5	15	19	39	48	18	49	115	154	552	
4:15-4:30	22	155	133	310	24	66	5	95	405	9	40	28	77	59	15	34	108	185	590	
4:30-4:45	14	139	163	316	39	65	5	109	425	5	38	21	64	43	8	27	78	142	567	
4:45-5:00	13	141	155	309	40	74	1	115	424	4	20	14	38	67	13	33	113	151	575	
5:00-5:15	15	143	167	325	35	70	5	110	435	3	38	8	49	64	9	34	107	156	591	
5:15-5:30	12	167	228	407	23	78	3	104	511	5	25	12	42	73	15	29	117	159	670	
5:30-5:45	8	128	198	334	30	80	5	115	449	6	47	30	83	63	7	32	102	185	634	
5:45-6:00	3	110	210	323	24	73	4	101	424	15	63	27	105	76	10	29	115	220	644	
PM HOUR TOTALS																				
3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	23	149	134	306	34	53	5	92	398	5	15	19	39	48	18	49	115	154	552	
3:30-4:30	45	304	267	616	58	119	10	187	803	14	55	47	116	107	33	83	223	339	1142	
3:45-4:45	59	443	430	932	97	184	15	296	1228	19	93	68	180	150	41	110	301	481	1709	
4:00-5:00	72	584	585	1241	137	258	16	411	1652	23	113	82	218	217	54	143	414	632	2284	
4:15-5:15	64	578	618	1260	138	275	16	429	1689	21	136	71	228	233	45	128	406	634	2323	
4:30-5:30	54	590	713	1357	137	287	14	438	1795	17	121	55	193	247	45	123	415	608	2403	
4:45-5:45	48	579	748	1375	128	302	14	444	1819	18	130	64	212	267	44	128	439	651	2470	
5:00-6:00	38	548	803	1389	112	301	17	430	1819	29	173	77	279	276	41	124	441	720	2539	

LOCATION FALLS RD & SEMINARY AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	THURS	9/4/2008
P.M.	BH	CLEAR	DRY	THURS	9/4/2008

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				SEMINARY AVE				SEMINARY AVE					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	18%	53%	30%	100%	16%	82%	2%	100%	AM	12%	30%	58%	100%	65%	17%	17%	100%	N/A
MOVEMENT	4%	43%	53%	100%	30%	66%	4%	100%	PM	10%	58%	32%	100%	58%	11%	31%	100%	N/A
TOTAL	226	674	382	1282	240	1213	23	1476	AM	44	108	213	365	957	255	255	1467	4590
VOLUMES	110	1132	###	2630	249	559	33	841	PM	52	286	159	497	493	95	267	855	4823
GRAND																		
TOTALS	336	1806	###	3912	489	1772	56	2317		96	394	372	862	###	350	522	2322	9413
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	24610				15544				5259				16311					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	30862

INTERSECTION: FALLS RD & SEMINARY AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH LEFT TURN LANES AND ARROWS. SEMINARY AVE IS A TWO LANE RD WITH A LEFT TURN LANE AND ARROW.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 114 SECONDS IN THE MORNING AND 164 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	100%	*	89%
AM HOUR	*	7:15-8:15	*	7:15-8:15
% OF LOADS	*	*	27%	55%
PM HOUR	*	*	5:00-6:00	5:00-6:00

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION	FALLS RD + SEMINARY AVE																		DATE OF COUNT	
																			A.M.	5/3/2007
																			P.M.	5/3/2007
ROADS:	FALLS RD				FALLS RD				SCHOOL				SEMINARY AVE				E + W	GRAND		
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND							
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S	L	S	R	TOTAL	L	S	R	TOTAL	TOTAL	TOTAL	
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	18	51	32	101	33	182	1	216	317	2	3	6	11	122	21	17	160	171	488	
7:15-7:30	39	78	47	164	18	153	4	175	339	4	6	29	39	115	39	40	194	233	572	
7:30-7:45	55	84	53	192	27	173	0	200	392	5	28	49	82	122	47	54	223	305	697	
7:45-8:00	50	116	59	225	32	147	0	179	404	5	39	48	92	109	56	52	217	309	713	
8:00-8:15	33	125	56	214	29	184	0	213	427	3	18	15	36	102	20	32	154	190	617	
8:15-8:30	14	75	90	179	22	129	2	153	332	7	4	12	23	130	17	28	175	198	530	
8:30-8:45	9	79	94	182	37	124	5	166	348	3	10	14	27	159	11	15	185	212	560	
8:45-9:00	11	82	61	154	29	161	4	194	348	5	4	7	16	146	10	11	167	183	531	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	18	51	32	101	33	182	1	216	317	2	3	6	11	122	21	17	160	171	488	
6:30-7:30	57	129	79	265	51	335	5	391	656	6	9	35	50	237	60	57	354	404	1060	
6:45-7:45	91	213	132	457	78	508	5	591	1048	11	37	84	132	359	107	111	577	709	1757	
7:00-8:00	162	329	191	682	110	655	5	770	1452	16	76	132	224	468	163	163	794	1018	2470	
7:15-8:15	177	403	215	795	106	657	4	767	1562	17	91	141	249	448	162	178	788	1037	2599	
7:30-8:30	152	400	258	810	110	633	2	745	1555	20	89	124	233	463	140	166	769	1002	2557	
7:45-8:45	106	395	299	800	120	584	7	711	1511	18	71	89	178	500	104	127	731	909	2420	
8:00-9:00	67	361	301	729	117	598	11	726	1455	18	36	48	102	537	58	86	681	783	2238	

	NORTHBOUND				SOUTHBOUND				N + S	EASTBOUND				WESTBOUND				E + W	GRAND	
PM	L	S	R	TOTAL	L	S	R	TOTAL		L	S	R	TOTAL	L	S	R	TOTAL			TOTAL
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	16	92	130	238	49	59	6	114	352	2	13	15	30	74	11	37	122	152	504	
4:15-4:30	14	163	177	354	32	49	1	82	436	3	17	11	31	76	10	38	124	155	591	
4:30-4:45	17	131	152	300	46	104	6	156	456	6	25	20	51	95	15	37	147	198	654	
4:45-5:00	19	118	171	308	47	69	2	118	426	9	21	22	52	99	16	42	157	209	635	
5:00-5:15	13	129	153	295	63	81	5	149	444	11	25	23	59	92	13	40	145	204	648	
5:15-5:30	14	148	135	297	53	60	7	120	417	12	34	29	75	97	6	29	132	207	624	
5:30-5:45	11	134	142	287	56	75	2	133	420	20	30	39	89	122	10	39	171	260	680	
5:45-6:00	11	138	167	316	46	68	3	117	433	13	20	24	57	93	7	33	133	190	623	

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	16	92	130	238	49	59	6	114	352	2	13	15	30	74	11	37	122	152	504	
3:30-4:30	30	255	307	592	81	108	7	196	788	5	30	26	61	150	21	75	246	307	1095	
3:45-4:45	47	386	459	892	127	212	13	352	1244	11	55	46	112	245	36	112	393	505	1749	
4:00-5:00	66	504	630	1200	174	281	15	470	1670	20	76	68	164	344	52	154	550	714	2384	
4:15-5:15	63	541	653	1257	188	303	14	505	1762	29	88	76	193	362	54	157	573	766	2528	
4:30-5:30	63	526	611	1200	209	314	20	543	1743	38	105	94	237	383	50	148	581	818	2561	
4:45-5:45	57	529	601	1187	219	285	16	520	1707	52	110	113	275	410	45	150	605	880	2587	
5:00-6:00	49	549	597	1195	218	284	17	519	1714	56	109	115	280	404	36	141	581	861	2575	

LOCATION FALLS RD + SEMINARY AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	CFB	CLEAR	DRY	THUR	5/3/2007
P.M.	CFB	CLEAR	DRY	THUR	5/3/2007

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				SCHOOL				SEMINARY AVE					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	16%	49%	35%	100%	15%	84%	1%	100%	AM	10%	34%	55%	100%	68%	15%	17%	100%	N/A
MOVEMENT	5%	44%	51%	100%	40%	57%	3%	100%	PM	17%	42%	41%	100%	66%	8%	26%	100%	N/A
TOTAL	229	690	492	1411	227	1253	16	1496	AM	34	112	180	326	###	221	249	1475	4708
VOLUMES	115	1053	###	2395	392	565	32	989	PM	76	185	183	444	748	88	295	1131	4959
GRAND																		
TOTALS	344	1743	###	3806	619	1818	48	2485		110	297	363	770	###	309	544	2606	9667
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	25377				16007				4823				17184					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	31695

INTERSECTION: FALLS RD + SEMINARY AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH LEFT TURN LANES AND ARROWS. SEMINARY AVE IS A TWO LANE RD WITH A LEFT TURN LANE AND ARROW.

THE SIGNAL FUNCTIONS AS A 6 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 101 SECONDS IN THE MORNING AND 107 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 4:45 TO 5:45 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	3%	94%	3%	58%
AM HOUR	7:15-8:15	7:15-8:15	7:15-8:15	7:15-8:15
% OF LOADS	56%	*	*	16%
PM HOUR	4:45-5:45	*	*	4:45-5:45

REMARKS: *

THE LEVEL OF SERVICE IS: F

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION BROADWAY RD- FALLS RD- PADONIA RD DATE OF COUNT A.M. 5/24/2011
P.M. 5/24/2011

ROADS:	FALLS RD				FALLS RD				BROADWAY RD				PADONIA RD				E + W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S			R
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	8	6	12	26	10	144	2	156	182	0	18	18	36	38	23	1	62	98	280
7:15-7:30	13	30	13	56	26	142	2	170	226	0	40	42	82	44	43	4	91	173	399
7:30-7:45	20	29	16	65	23	138	8	169	234	0	46	22	68	48	48	3	99	167	401
7:45-8:00	16	35	48	99	22	89	12	123	222	0	67	28	95	47	78	6	131	226	448
8:00-8:15	14	33	28	75	23	70	6	99	174	0	53	20	73	27	33	7	67	140	314
8:15-8:30	20	26	22	68	21	86	3	110	178	5	70	27	102	42	51	5	98	200	378
8:30-8:45	20	22	24	66	12	62	10	84	150	11	57	12	80	30	42	7	79	159	309
8:45-9:00	18	30	12	60	20	76	4	100	160	2	66	27	95	34	40	12	86	181	341

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	8	6	12	26	10	144	2	156	182	0	18	18	36	38	23	1	62	98	280
6:30-7:30	21	36	25	82	36	286	4	326	408	0	58	60	118	82	66	5	153	271	679
6:45-7:45	36	65	41	147	59	424	12	495	642	0	104	82	186	130	114	8	252	438	1080
7:00-8:00	57	100	89	246	81	513	24	618	864	0	171	110	281	177	192	14	383	664	1528
7:15-8:15	63	127	105	295	94	439	28	561	856	0	206	112	318	166	202	20	388	706	1562
7:30-8:30	70	123	114	307	89	383	29	501	808	5	236	97	338	164	210	21	395	733	1541
7:45-8:45	70	116	122	308	78	307	31	416	724	16	247	87	350	146	204	25	375	725	1449
8:00-9:00	72	111	86	269	76	294	23	393	662	18	246	86	350	133	166	31	330	680	1342

ROADS:	FALLS RD				FALLS RD				BROADWAY RD				PADONIA RD				E + W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	PM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S			R
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	30	59	44	133	14	25	0	39	172	4	46	24	74	35	39	13	87	161	333
4:15-4:30	32	78	47	157	17	32	4	53	210	6	55	24	85	38	52	21	111	196	406
4:30-4:45	25	88	66	179	14	35	6	55	234	3	64	20	87	32	49	23	104	191	425
4:45-5:00	27	110	34	171	18	35	1	54	225	6	59	32	97	35	46	16	97	194	419
5:00-5:15	23	132	54	209	13	39	0	52	261	8	72	19	99	32	89	28	149	248	509
5:15-5:30	22	134	40	196	25	39	1	65	261	6	86	34	126	48	87	20	155	281	542
5:30-5:45	44	118	30	192	30	44	3	77	269	3	85	38	126	50	63	15	128	254	523
5:45-6:00	34	107	41	182	21	37	1	59	241	3	80	29	112	39	57	19	115	227	468

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	30	59	44	133	14	25	0	39	172	4	46	24	74	35	39	13	87	161	333
3:30-4:30	62	137	91	290	31	57	4	92	382	10	101	48	159	73	91	34	198	357	739
3:45-4:45	87	225	157	469	45	92	10	147	616	13	165	68	246	105	140	57	302	548	1164
4:00-5:00	114	335	191	640	63	127	11	201	841	19	224	100	343	140	186	73	399	742	1583
4:15-5:15	107	408	201	716	62	141	11	214	930	23	250	95	368	137	236	88	461	829	1759
4:30-5:30	97	464	194	755	70	148	8	226	981	23	281	105	409	147	271	87	505	914	1895
4:45-5:45	116	494	158	768	86	157	5	248	1016	23	302	123	448	165	285	79	529	977	1993
5:00-6:00	123	491	165	779	89	159	5	253	1032	20	323	120	463	169	296	82	547	1010	2042

LOCATION BROADWAY RD- FALLS RD- PADONIA RD

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	TUE	5/24/2011
P.M.	BH	CLEAR	DRY	TUE	5/24/2011

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD					BROADWAY RD				PADONIA RD				
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND				
	L	S	R	TOTAL	L	S	R	TOTAL		L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	25%	41%	34%	100%	16%	80%	5%	100%	AM	3%	66%	31%	100%	43%	50%	6%	100%	N/A
MOVEMENT	17%	58%	25%	100%	33%	63%	4%	100%	PM	5%	68%	27%	100%	33%	51%	16%	100%	N/A
TOTAL	129	211	175	515	157	807	47	1011	AM	18	417	196	631	310	358	45	713	2870
VOLUMES	237	826	356	1419	152	286	16	454	PM	39	547	220	806	309	482	155	946	3625
GRAND																		
TOTALS	366	1037	531	1934	309	1093	63	1465		57	964	416	1437	619	840	200	1659	6495
ESTIMATED	SOUTH LEG				NORTH LEG					WEST LEG				EAST LEG				
ADTS	13318				9046					8872				11354				
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	21295

INTERSECTION: BROADWAY RD- FALLS RD- PADONIA RD

DESCRIPTION: FALLS RDS. IS A TWO LANE STATE RD. WITH LEFT TURN LANES. BROADWAY AND PADONIA ARE TWO LANE COUNTY RDS. WITH LEFT TURN LANES AND ARROW W/B.

THE SIGNAL FUNCTIONS AS A 3 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 111 SECONDS IN THE MORNING AND 99 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	3%	*	3%
AM HOUR	*	7:30-8:30	*	7:30-8:30
% OF LOADS	*	22%	*	2%
PM HOUR	*	4:45-5:45	*	4:30-5:30

REMARKS: *

THE LEVEL OF SERVICE IS: C

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION		BROADWAY RD-FALLS RD& PADONIA RD												DATE OF COUNT		A.M.	4/23/2008			
ROADS:		FALLS RD				FALLS RD				BROADWAY RD				PADONIA RD				E + W	GRAND	
		NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S	L	S	R	TOTAL	L	S	R	TOTAL	E + W	GRAND	
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	7	11	11	29	23	161	2	186	215	0	35	42	77	51	24	4	79	156	371	
7:15-7:30	6	11	22	39	26	145	5	176	215	0	46	45	91	68	52	6	126	217	432	
7:30-7:45	19	19	28	66	39	151	5	195	261	0	50	34	84	64	48	5	117	201	462	
7:45-8:00	25	39	33	97	31	129	3	163	260	4	104	31	139	50	86	12	148	287	547	
8:00-8:15	14	34	31	79	41	74	1	116	195	0	103	30	133	39	59	11	109	242	437	
8:15-8:30	7	26	34	67	35	89	5	129	196	4	82	38	124	43	39	11	93	217	413	
8:30-8:45	13	20	24	57	28	104	3	135	192	4	89	29	122	23	42	5	70	192	384	
8:45-9:00	15	15	17	47	20	71	1	92	139	1	65	26	92	22	29	6	57	149	288	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	7	11	11	29	23	161	2	186	215	0	35	42	77	51	24	4	79	156	371
6:30-7:30	13	22	33	68	49	306	7	362	430	0	81	87	168	119	76	10	205	373	803
6:45-7:45	33	41	61	134	88	457	12	557	691	0	131	121	252	183	124	15	322	574	1265
7:00-8:00	57	80	94	231	119	586	15	720	951	4	235	152	391	233	210	27	470	861	1812
7:15-8:15	64	103	114	281	137	499	14	650	931	4	303	140	447	221	245	34	500	947	1878
7:30-8:30	65	118	126	309	146	443	14	603	912	8	339	133	480	196	232	39	467	947	1859
7:45-8:45	59	119	122	300	135	396	12	543	843	12	378	128	518	155	226	39	420	938	1781
8:00-9:00	49	95	106	250	124	338	10	472	722	9	339	123	471	127	169	33	329	800	1522

		NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				E + W	GRAND
PM	L	S	R	TOTAL	L	S	R	TOTAL	N + S	L	S	R	TOTAL	L	S	R	TOTAL	E + W	GRAND
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	23	99	36	158	13	22	1	36	194	2	44	19	65	41	51	16	108	173	367
4:15-4:30	25	101	33	159	7	18	1	26	185	5	55	15	75	38	47	22	107	182	367
4:30-4:45	20	93	49	162	11	36	3	50	212	7	63	21	91	28	43	23	94	185	397
4:45-5:00	20	103	44	167	16	19	1	36	203	6	91	20	117	23	57	17	97	214	417
5:00-5:15	22	103	27	152	15	40	0	55	207	4	102	41	147	37	77	20	134	281	488
5:15-5:30	26	117	57	200	15	36	1	52	252	5	72	28	105	41	87	24	152	257	509
5:30-5:45	24	96	60	180	13	31	1	45	225	3	85	37	125	37	58	13	108	233	458
5:45-6:00	24	94	54	172	11	30	0	41	213	4	88	24	116	30	60	22	112	228	441

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	23	99	36	158	13	22	1	36	194	2	44	19	65	41	51	16	108	173	367
3:30-4:30	48	200	69	317	20	40	2	62	379	7	99	34	140	79	98	38	215	355	734
3:45-4:45	68	293	118	479	31	76	5	112	591	14	162	55	231	107	141	61	309	540	1131
4:00-5:00	88	396	162	646	47	95	6	148	794	20	253	75	348	130	198	78	406	754	1548
4:15-5:15	87	400	153	640	49	113	5	167	807	22	311	97	430	126	224	82	432	862	1669
4:30-5:30	88	416	177	681	57	131	5	193	874	22	328	110	460	129	264	84	477	937	1811
4:45-5:45	92	419	188	699	59	126	3	188	887	18	350	126	494	138	279	74	491	985	1872
5:00-6:00	96	410	198	704	54	137	2	193	897	16	347	130	493	145	282	79	506	999	1896

LOCATION BROADWAY RD-FALLS RD& PADONIA RD

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	WED	4/23/2008
P.M.	BH	CLEAR	DRY	WED	4/23/2008

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				BROADWAY RD				#REF!					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING	22%	36%	42%	100%	20%	78%	2%	100%	AM	2%	67%	32%	100%	45%	47%	8%	100%	N/A
MOVEMENT	14%	60%	27%	100%	30%	68%	2%	100%	PM	4%	71%	24%	100%	30%	53%	17%	100%	N/A
TOTAL	106	175	200	481	243	924	25	1192	AM	13	574	275	862	360	379	60	799	3334
VOLUMES	184	806	360	1350	101	232	8	341	PM	36	600	205	841	275	480	157	912	3444
GRAND																		
TOTALS	290	981	560	1831	344	1156	33	1533		49	1174	480	1703	635	859	217	1711	6778
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
ADTS	13449				9115				9459				12423					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																22223	

INTERSECTION: BROADWAY RD-FALLS RD& PADONIA RD

DESCRIPTION: FALLS RDS. IS A TWO LANE STATE RD. WITH LEFT TURN LANES. BROADWAY AND PADONIA ARE TWO LANE COUNTY RDS. WITH LEFT TURN LANES AND ARROW W/B.

THE SIGNAL FUNCTIONS AS A 3 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 95 SECONDS IN THE MORNING AND 76 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE N/B DIRECTION OF FALLS RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	5%	*	*
AM HOUR	*	8:00-9:00	*	*
% OF LOADS	*	*	2%	*
PM HOUR	*	*	5:00-6:00	*

REMARKS: *

THE LEVEL OF SERVICE IS: B

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

LOCATION FALLS RD- SHAWAN RD- TUFTON AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	THURS	12/8/2011
P.M.	BH	CLEAR	DRY	THURS	12/8/2011

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				TUFTON AVE				SHAWAN RD						
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	L	S	R	TOTAL	L	S	R	TOTAL	AM	L	S	R	TOTAL	PM	L	S	R	TOTAL	
%TURNING MOVEMENT	6%	29%	65%	100%	59%	40%	1%	100%	AM	0%	98%	2%	100%	PM	15%	76%	10%	100%	N/A
	3%	69%	28%	100%	69%	27%	4%	100%	PM	5%	93%	2%	100%		10%	65%	25%	100%	N/A
TOTAL VOLUMES	18	83	190	291	674	456	7	1137	AM	3	1296	28	1327	PM	114	579	73	766	3521
	26	623	255	904	167	66	9	242	PM	47	923	21	991		163	1092	428	1683	3820
GRAND TOTALS	44	706	445	1195	841	522	16	1379		50	2219	49	2318		277	1671	501	2449	7341
ESTIMATED ADTS	SOUTH LEG				NORTH LEG					WEST LEG				EAST LEG					
	6698				8643					13275				19521					

ESTIMATED VEHICLES ENTERING THE INTERSECTION -----> 24069

INTERSECTION: FALLS RD- SHAWAN RD- TUFTON AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH A LEFT TURN LANE AND ARROW S/B. SHAWAN RD AND TUFTON AVE ARE TWO LANE UNDIVIDED ROADS.

THE SIGNAL FUNCTIONS AS A 2 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 113 SECONDS IN THE MORNING AND 141 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:30 TO 8:30 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE E/B DIRECTION OF TUFTON AVE DURING THE AM AND IN THE W/B DIRECTION OF SHAWAN RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS AM HOUR	*	34% 7:00-8:00	7% 7:30-8:30	7% 7:30-8:30
% OF LOADS PM HOUR	54% 4:30-5:30	*	4% 4:30-5:30	29% 4:30-5:30

REMARKS: *

THE LEVEL OF SERVICE IS: **D**

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION		DATE OF COUNT												A.M.		P.M.			
FALLS RD- SHAWAN RD- TUFTON AVE														10/14/2010		10/14/2010			
ROADS:	FALLS RD				FALLS RD				TUFTON AVE				SHAWAN RD				E+W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	AM	L	S	R	TOTAL	L	S	R	TOTAL	N+S TOTAL	L	S	R	TOTAL	L	S			R
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	1	1	14	16	124	93	2	219	235	0	79	4	83	9	59	6	74	157	392
7:15-7:30	1	7	19	27	136	89	2	227	254	3	168	5	176	25	72	9	106	282	536
7:30-7:45	0	16	30	46	118	68	2	188	234	3	160	4	167	22	71	4	97	264	498
7:45-8:00	2	13	34	49	121	63	2	186	235	1	207	2	210	30	56	11	97	307	542
8:00-8:15	5	8	34	47	106	52	1	159	206	2	173	5	180	17	73	17	107	287	493
8:15-8:30	3	21	20	44	96	47	4	147	191	1	192	3	196	17	86	4	107	303	494
8:30-8:45	3	11	32	46	75	46	2	123	169	1	142	1	144	15	62	7	84	228	397
8:45-9:00	2	15	43	60	70	31	2	103	163	3	119	5	127	7	48	12	67	194	357
AM HOUR TOTALS																			
6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	1	1	14	16	124	93	2	219	235	0	79	4	83	9	59	6	74	157	392
6:30-7:30	2	8	33	43	260	182	4	446	489	3	247	9	259	34	131	15	180	439	928
6:45-7:45	2	24	63	89	378	250	6	634	723	6	407	13	426	56	202	19	277	703	1426
7:00-8:00	4	37	97	138	499	313	8	820	958	7	614	15	636	86	258	30	374	1010	1968
7:15-8:15	8	44	117	169	481	272	7	760	929	9	708	16	733	94	272	41	407	1140	2069
7:30-8:30	10	58	118	186	441	230	9	680	866	7	732	14	753	86	286	36	408	1161	2027
7:45-8:45	13	53	120	186	398	208	9	615	801	5	714	11	730	79	277	39	395	1125	1926
8:00-9:00	13	55	129	197	347	176	9	532	729	7	626	14	647	56	269	40	365	1012	1741
PM HOUR TOTALS																			
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	2	72	32	106	24	7	11	42	148	3	101	2	106	22	88	43	153	259	407
4:15-4:30	2	58	26	86	22	7	3	32	118	6	110	3	119	15	117	62	194	313	431
4:30-4:45	8	70	32	110	16	4	2	22	132	3	105	2	110	24	184	69	277	387	519
4:45-5:00	4	84	35	123	16	3	0	19	142	1	148	4	153	15	115	38	168	321	463
5:00-5:15	4	73	25	102	25	11	1	37	139	10	100	1	111	14	144	53	211	322	461
5:15-5:30	4	69	39	112	12	111	2	125	237	7	144	5	156	20	161	30	211	367	604
5:30-5:45	2	77	26	105	28	15	2	45	150	5	130	3	138	24	158	50	232	370	520
5:45-6:00	2	55	32	89	20	13	2	35	124	8	116	3	127	16	151	46	213	340	464
PM HOUR TOTALS																			
3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	2	72	32	106	24	7	11	42	148	3	101	2	106	22	88	43	153	259	407
3:30-4:30	4	130	58	192	46	14	14	74	266	9	211	5	225	37	205	105	347	572	838
3:45-4:45	12	200	90	302	62	18	16	96	398	12	316	7	335	61	389	174	624	959	1357
4:00-5:00	16	284	125	425	78	21	16	115	540	13	464	11	488	76	504	212	792	1280	1820
4:15-5:15	18	285	118	421	79	25	6	110	531	20	463	10	493	68	560	222	850	1343	1874
4:30-5:30	20	296	131	447	69	129	5	203	650	21	497	12	530	73	604	190	867	1397	2047
4:45-5:45	14	303	125	442	81	140	5	226	668	23	522	13	558	73	578	171	822	1380	2048
5:00-6:00	12	274	122	408	85	150	7	242	650	30	490	12	532	74	614	179	867	1399	2049

LOCATION FALLS RD- SHAWAN RD- TUFTON AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	THURS	10/14/2010
P.M.	BH	CLEAR	DRY	THURS	10/14/2010

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				TUFTON AVE				SHAWAN RD					
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL	L	S	R	TOTAL		
%TURNING MOVEMENT	5%	27%	67%	100%	63%	36%	1%	100%	AM	1%	97%	2%	100%	19%	71%	9%	100%	N/A
	3%	67%	30%	100%	46%	48%	6%	100%	PM	4%	94%	2%	100%	9%	67%	24%	100%	N/A
TOTAL VOLUMES	17	92	226	335	846	489	17	1352	AM	14	1240	29	1283	142	527	70	739	3709
	28	558	247	833	163	171	23	357	PM	43	954	23	1020	150	1118	391	1659	3869
GRAND TOTALS	45	650	473	1168	###	660	40	1709		57	2194	52	2303	292	1645	461	2398	7578
ESTIMATED ADTS	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG					
	7121				9433				13223				19915					
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																	24846

INTERSECTION: FALLS RD- SHAWAN RD- TUFTON AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH A LEFT TURN LANE AND ARROW S/B. SHAWAN RD AND TUFTON AVE ARE TWO LANE UNDIVIDED ROADS.

THE SIGNAL FUNCTIONS AS A 3 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 113 SECONDS IN THE MORNING AND 163 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 5:00 TO 6:00 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE W/B DIRECTION OF SHAWAN RD IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS AM HOUR	4%	34%	*	*
	7:30-8:30	7:00-8:00	*	*
% OF LOADS PM HOUR	29%	*	*	64%
	4:00-5:00	*	*	5:00-6:00

REMARKS: *

THE LEVEL OF SERVICE IS: D

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

ROADS:	DATE OF COUNT																		A.M.	6/9/2008
	FALLS RD- SHAWAN RD & TUFTON AVE																		P.M.	6/9/2008
	FALLS RD					FALLS RD					TUFTON RD				SHAWAN AVE				E + W TOTAL	GRAND TOTAL
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND							
	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R	TOTAL			
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	3	8	17	28	145	106	1	252	280	2	126	3	131	7	74	10	91	222	502	
7:15-7:30	2	4	14	20	156	101	3	260	280	2	125	2	129	8	74	9	91	220	500	
7:30-7:45	3	13	20	36	115	99	2	216	252	1	192	3	196	14	101	9	124	320	572	
7:45-8:00	2	9	20	31	102	70	3	175	206	2	180	2	184	16	87	8	111	295	501	
8:00-8:15	1	6	14	21	119	78	1	198	219	3	210	7	220	17	90	9	116	336	555	
8:15-8:30	0	5	11	16	73	51	2	126	142	3	165	5	173	19	97	16	132	305	447	
8:30-8:45	0	7	26	33	87	53	2	142	175	1	186	6	193	13	79	11	103	296	471	
8:45-9:00	0	9	21	30	73	51	1	125	155	2	139	5	146	19	81	9	109	255	410	

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	3	8	17	28	145	106	1	252	280	2	126	3	131	7	74	10	91	222	502	
6:30-7:30	5	12	31	48	301	207	4	512	560	4	251	5	260	15	148	19	182	442	1002	
6:45-7:45	9	25	51	84	416	306	6	728	812	5	443	8	456	29	249	28	306	762	1574	
7:00-8:00	10	34	71	115	518	376	9	903	1018	7	623	10	640	45	336	36	417	1057	2075	
7:15-8:15	8	32	68	108	492	348	9	849	957	8	707	14	729	55	352	35	442	1171	2128	
7:30-8:30	6	33	65	104	409	298	8	715	819	9	747	17	773	66	375	42	483	1256	2075	
7:45-8:45	3	27	71	101	381	252	8	641	742	9	741	20	770	65	353	44	462	1232	1974	
8:00-9:00	1	27	72	100	352	233	6	591	691	9	700	23	732	68	347	45	460	1192	1883	

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				E + W TOTAL	GRAND TOTAL		
	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S	R			TOTAL	
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	6	63	13	82	24	8	2	34	116	5	90	2	97	19	80	79	178	275	391	
4:15-4:30	4	59	16	79	20	8	0	28	107	4	74	2	80	12	94	66	172	252	359	
4:30-4:45	5	67	20	92	23	11	2	36	128	4	89	4	97	10	94	54	158	255	383	
4:45-5:00	1	77	19	97	26	7	2	35	132	6	100	3	109	12	121	71	204	313	445	
5:00-5:15	1	95	21	117	23	3	4	30	147	6	84	2	92	23	152	72	247	339	486	
5:15-5:30	2	97	32	131	26	9	1	36	167	5	87	4	96	15	159	49	223	319	486	
5:30-5:45	3	102	27	132	32	8	1	41	173	6	104	3	113	17	163	74	254	367	540	
5:45-6:00	1	96	30	127	23	10	5	38	165	3	80	2	85	19	128	27	174	259	424	

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	6	63	13	82	24	8	2	34	116	5	90	2	97	19	80	79	178	275	391	
3:30-4:30	10	122	29	161	44	16	2	62	223	9	164	4	177	31	174	145	350	527	750	
3:45-4:45	15	189	49	253	67	27	4	98	351	13	253	8	274	41	268	199	508	782	1133	
4:00-5:00	16	266	68	350	93	34	6	133	483	19	353	11	383	53	389	270	712	1095	1578	
4:15-5:15	11	298	76	385	92	29	8	129	514	20	347	11	378	57	461	263	781	1159	1673	
4:30-5:30	9	336	92	437	98	30	9	137	574	21	360	13	394	60	526	246	832	1226	1800	
4:45-5:45	7	371	99	477	107	27	8	142	619	23	375	12	410	67	595	266	928	1338	1957	
5:00-6:00	7	390	110	507	104	30	11	145	652	20	355	11	386	74	602	222	898	1284	1936	

LOCATION FALLS RD- SHAWAN RD & TUFTON AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	BH	CLEAR	DRY	MON	6/9/2008
P.M.	BH	CLEAR	DRY	MON	6/9/2008

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS RD				FALLS RD				TUFTON RD				SHAWAN AVE						
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	L	S	R	TOTAL	L	S	R	TOTAL	AM	PM	L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	5%	28%	67%	100%	58%	41%	1%	100%	AM	1%	96%	2%	100%	13%	78%	9%	100%	N/A	
MOVEMENT	3%	77%	21%	100%	71%	23%	6%	100%	PM	5%	92%	3%	100%	8%	62%	31%	100%	N/A	
TOTAL	11	61	143	215	870	609	15	1494	AM	16	1323	33	1372	113	683	81	877	3958	
VOLUMES	23	656	178	857	197	64	17	278	PM	39	708	22	769	127	991	492	1610	3514	
GRAND																			
TOTALS	34	717	321	1072	###	673	32	1772			55	2031	55	2141	240	1674	573	2487	7472
ESTIMATED	SOUTH LEG				NORTH LEG				WEST LEG				EAST LEG						
ADTS	6689				10220				12725				19364						
ESTIMATED VEHICLES ENTERING THE INTERSECTION	----->																		24498

INTERSECTION: FALLS RD- SHAWAN RD & TUFTON AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH A LEFT TURN LANE AND ARROW S/B. SHAWAN RD AND TUFTON AVE ARE TWO LANE UNDIVIDED ROADS.

THE SIGNAL FUNCTIONS AS A 3 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 107 SECONDS IN THE MORNING AND 124 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 4:45 TO 5:45 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS RD DURING THE AM AND IN THE W/B DIRECTION OF SHAWAN AVE IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	*	*	*
AM HOUR	*	*	*	*
% OF LOADS	21%	*	*	38%
PM HOUR	4:45-5:45	*	*	4:45-5:45

REMARKS: *

THE LEVEL OF SERVICE IS: D

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NO DATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____

BALTIMORE COUNTY TRAFFIC ENGINEERING TURNING MOVEMENT COUNT DATA

LOCATION FALLS RD + SHAWAN RD + TUFTON AVE DATE OF COUNT A.M. 9/18/2007
P.M. 9/18/2007

ROADS:	FALLS				FALLS				TUFTON				SHAWAN				E + W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	AM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S			R
6:00-6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30-6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00-7:15	4	8	13	25	160	105	2	267	292	3	133	5	141	6	81	13	100	241	533
7:15-7:30	4	8	18	30	210	120	1	331	361	2	210	5	217	9	80	11	100	317	678
7:30-7:45	1	12	18	31	175	90	4	269	300	1	160	3	164	14	116	7	137	301	601
7:45-8:00	4	13	37	54	180	100	4	284	338	0	179	4	183	9	76	11	96	279	617
8:00-8:15	1	10	29	40	160	113	0	273	313	0	168	8	176	19	107	10	136	312	625
8:15-8:30	4	12	22	38	155	93	0	248	286	2	170	8	180	14	103	21	138	318	604
8:30-8:45	1	13	28	42	122	79	0	201	243	1	180	4	185	7	74	13	94	279	522
8:45-9:00	3	8	42	53	106	82	0	188	241	3	152	5	160	18	83	12	113	273	514

AM HOUR TOTALS

6:00-7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15-7:15	4	8	13	25	160	105	2	267	292	3	133	5	141	6	81	13	100	241	533
6:30-7:30	8	16	31	55	370	225	3	598	653	5	343	10	358	15	161	24	200	558	1211
6:45-7:45	9	28	49	86	545	315	7	867	953	6	503	13	522	29	277	31	337	859	1812
7:00-8:00	13	41	86	140	725	415	11	1151	1291	6	682	17	705	38	353	42	433	1138	2429
7:15-8:15	10	43	102	155	725	423	9	1157	1312	3	717	20	740	51	379	39	469	1209	2521
7:30-8:30	10	47	106	163	670	396	8	1074	1237	3	677	23	703	56	402	49	507	1210	2447
7:45-8:45	10	48	116	174	617	385	4	1006	1180	3	697	24	724	49	360	55	464	1188	2368
8:00-9:00	9	43	121	173	543	367	0	910	1083	6	670	25	701	58	367	56	481	1182	2265

ROADS:	FALLS				FALLS				TUFTON				SHAWAN				E + W TOTAL	GRAND TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND						
	PM	L	S	R	TOTAL	L	S	R	TOTAL	N + S TOTAL	L	S	R	TOTAL	L	S			R
3:00-3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30-3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00-4:15	3	66	25	94	29	10	1	40	134	5	93	4	102	22	128	47	197	299	433
4:15-4:30	4	79	40	123	16	11	1	28	151	5	134	3	142	23	126	50	199	341	492
4:30-4:45	5	79	30	114	32	19	0	51	165	6	121	3	130	20	138	72	230	360	525
4:45-5:00	6	95	34	135	31	21	2	54	189	9	99	2	110	20	153	42	215	325	514
5:00-5:15	6	108	22	136	23	14	2	39	175	3	112	3	118	17	133	45	195	313	488
5:15-5:30	3	80	19	102	30	12	2	44	146	16	142	2	160	31	151	46	228	388	534
5:30-5:45	2	76	28	106	26	19	1	46	152	7	145	4	156	19	150	49	218	374	526
5:45-6:00	1	77	31	109	18	13	1	32	141	3	118	5	126	20	116	42	178	304	445

PM HOUR TOTALS

3:00-4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15-4:15	3	66	25	94	29	10	1	40	134	5	93	4	102	22	128	47	197	299	433
3:30-4:30	7	145	65	217	45	21	2	68	285	10	227	7	244	45	254	97	396	640	925
3:45-4:45	12	224	95	331	77	40	2	119	450	16	348	10	374	65	392	169	626	1000	1450
4:00-5:00	18	319	129	466	108	61	4	173	639	25	447	12	484	85	545	211	841	1325	1964
4:15-5:15	21	361	126	508	102	65	5	172	680	23	466	11	500	80	550	209	839	1339	2019
4:30-5:30	20	362	105	487	116	66	6	188	675	34	474	10	518	88	575	205	868	1386	2061
4:45-5:45	17	359	103	479	110	66	7	183	662	35	498	11	544	87	587	182	856	1400	2062
5:00-6:00	12	341	100	453	97	58	6	161	614	29	517	14	560	87	550	182	819	1379	1993

LOCATION FALLS RD + SHAWAN RD + TUFTON AVE

	RECORDER	WEATHER	ROAD SURFACE	DAY OF THE WEEK	DATE OF COUNT
A.M.	CFB	CLEAR	DRY	TUES	9/18/2007
P.M.	CFB	CLEAR	DRY	TUES	9/18/2007

PERCENTAGE TURNING MOVEMENTS AND TOTAL VOLUMES

ROADS:	FALLS				FALLS					TUFTON				SHAWAN				
	NORTHBOUND				SOUTHBOUND					EASTBOUND				WESTBOUND				
	L	S	R	TOTAL	L	S	R	TOTAL		L	S	R	TOTAL	L	S	R	TOTAL	
%TURNING	7%	27%	66%	100%	62%	38%	1%	100%	AM	1%	96%	3%	100%	11%	79%	11%	100%	N/A
MOVEMENT	3%	72%	25%	100%	61%	36%	3%	100%	PM	5%	92%	2%	100%	10%	66%	24%	100%	N/A
TOTAL	22	84	207	313	###	782	11	2061	AM	12	1352	42	1406	96	720	98	914	4694
VOLUMES	30	660	229	919	205	119	10	334	PM	54	964	26	1044	172	1095	393	1660	3957
GRAND																		
TOTALS	52	744	436	1232	###	901	21	2395		66	2316	68	2450	268	1815	491	2574	8651
ESTIMATED	SOUTH LEG				NORTH LEG					WEST LEG				EAST LEG				
ADTS	8095				12118					14223				22292				
ESTIMATED VEHICLES ENTERING THE INTERSECTION										----->								28364

INTERSECTION: FALLS RD + SHAWAN RD + TUFTON AVE

DESCRIPTION: FALLS RD IS A TWO LANE STATE RD WITH A LEFT TURN LANE AND ARROW S/B. SHAWAN RD AND TUFTON AVE ARE TWO LANE UNDIVIDED ROADS.

THE SIGNAL FUNCTIONS AS A 3 PHASE LIGHT. THE CYCLE LENGTHS AVERAGE 126 SECONDS IN THE MORNING AND 133 SECONDS IN THE AFTERNOON. THE PEAK HOUR IN THE MORNING IS 7:15 TO 8:15 AND IS 4:45 TO 5:45 IN THE AFTERNOON. THE PEAK FLOW OCCURS IN THE S/B DIRECTION OF FALLS DURING THE AM AND IN THE W/B DIRECTION OF SHAWAN IN THE PM.

LOADED CYCLES

	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND
% OF LOADS	*	46%	17%	8%
AM HOUR	*	7-8	7:30-8:30	7:30-8:30
% OF LOADS	20%	*	*	16%
PM HOUR	4:15-5:15	*	*	4:15-5:15

REMARKS: *

THE LEVEL OF SERVICE IS: D

A = 0% B = 1-10% C = 11-30% D = 31-70% E = 71-85% F = 86-100%

FOR UPDATED LIST YES OR NCDATE REVIEWED: _____ APPROVED BY: _____ CHECKED BY: _____