CM Transportation

7007 Discovery Blvd.
Dublin, OH 43017

File Name : 02202014 Davidson and Trueman AM Peak
Site Code :
Start Date : 2/26/2014
Page No : 1

Groups Printed- Cars - Trucks

	Davidson From East			Trueman From South			Davidson From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
07:00 AM	142	69	211	9	33	42	25	58	83	336
07:15 AM	133	69	202	16	29	45	44	71	115	362
07:30 AM	94	75	169	11	26	37	59	109	168	374
07:45 AM	82	65	147	16	24	40	57	76	133	320
Total	451	278	729	52	112	164	185	314	499	1392
08:00 AM	78	73	151	20	21	41	48	89	137	329
08:15 AM	107	88	195	23	19	42	37	88	125	362
08:30 AM	112	57	169	21	22	43	44	69	113	325
08:45 AM	66	48	114	19	20	39	57	70	127	280
Total	363	266	629	83	82	165	186	316	502	1296
Grand Total	814	544	1358	135	194	329	371	630	1001	2688
Apprch %	59.9	40.1		41	59		37.1	62.9		
Total %	30.3	20.2	50.5	5	7.2	12.2	13.8	23.4	37.2	
Cars	812	541	1353	134	193	327	369	628	997	2677
% Cars	99.8	99.4	99.6	99.3	99.5	99.4	99.5	99.7	99.6	99.6
Trucks	2	3	5	1	1	2	2	2	4	11
% Trucks	0.2	0.6	0.4	0.7	0.5	0.6	0.5	0.3	0.4	0.4

	Davidson From East			Trueman From South			Davidson From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:00 AM										
07:00 AM	142	69	211	9	33	42	25	58	83	336
07:15 AM	133	69	202	16	29	45	44	71	115	362
07:30 AM	94	75	169	11	26	37	59	109	168	374
07:45 AM	82	65	147	16	24	40	57	76	133	320
Total Volume	451	278	729	52	112	164	185	314	499	1392
% App. Total	61.9	38.1		31.7	68.3		37.1	62.9		
PHF	.794	.927	.864	.813	.848	.911	.784	.720	.743	.930

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Groups Printed- Cars - Trucks

	Davidson From East			Trueman From South			Davidson From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
04:00 PM	65	29	94	55	45	100	33	82	115	309
04:15 PM	69	28	97	60	42	102	30	100	130	329
04:30 PM	84	40	124	78	42	120	41	78	119	363
04:45 PM	114	34	148	71	51	122	40	106	146	416
Total	332	131	463	264	180	444	144	366	510	1417
05:00 PM	111	34	145	78	78	156	47	144	191	492
05:15 PM	108	45	153	77	51	128	69	115	184	465
05:30 PM	126	58	184	96	72	168	33	107	140	492
05:45 PM	98	34	132	95	67	162	46	91	137	431
Total	443	171	614	346	268	614	195	457	652	1880
Grand Total	775	302	1077	610	448	1058	339	823	1162	3297
Apprch %	72	28		57.7	42.3		29.2	70.8		
Total %	23.5	9.2	32.7	18.5	13.6	32.1	10.3	25	35.2	
Cars	773	299	1072	609	447	1056	337	821	1158	3286
% Cars	99.7	99	99.5	99.8	99.8	99.8	99.4	99.8	99.7	99.7
Trucks	2	3	5	1	1	2	2	2	4	11
% Trucks	0.3	1	0.5	0.2	0.2	0.2	0.6	0.2	0.3	0.3

	Davidson From East			Trueman From South			Davidson From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	111	34	145	78	78	156	47	144	191	492
05:15 PM	108	45	153	77	51	128	69	115	184	465
05:30 PM	126	58	184	96	72	168	33	107	140	492
05:45 PM	98	34	132	95	67	162	46	91	137	431
Total Volume	443	171	614	346	268	614	195	457	652	1880
% App. Total	72.1	27.9		56.4	43.6		29.9	70.1		
PHF	.879	.737	.834	.901	.859	.914	.707	.793	.853	.955