

Spack Consulting

TH-110 at Dodd Rd (TH-149)
 Ref.Pt.002+00.039
 Data by Spack Consulting
 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
 Start Date : 6/16/2016
 Page No : 1

Groups Printed- Cars + - Trucks

Start Time	Dodd Rd Southbound					TH 110 Westbound					Dodd Rd Northbound					TH 110 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
00:00	0	1	0	4	0	0	0	11	4	0	0	4	1	3	0	1	8	31	4	0	72
00:15	0	4	1	1	0	0	1	20	0	0	0	2	2	1	0	0	7	31	7	1	78
00:30	0	0	0	3	0	0	3	9	0	0	0	3	2	6	0	0	5	33	2	0	66
00:45	0	0	0	1	0	0	0	10	0	0	0	2	3	2	0	0	2	20	2	0	42
Total	0	5	1	9	0	0	4	50	4	0	0	11	8	12	0	1	22	115	15	1	258
01:00	0	0	0	0	0	0	0	14	0	0	0	0	1	2	0	0	5	27	1	0	50
01:15	0	1	1	4	0	0	1	9	1	0	0	0	3	2	0	0	3	17	0	0	42
01:30	0	0	0	0	1	1	0	7	0	0	0	0	0	2	0	0	1	12	1	0	25
01:45	0	0	0	1	0	0	2	6	0	0	0	0	1	0	0	0	0	16	2	0	28
Total	0	1	1	5	1	1	3	36	1	0	0	0	5	6	0	0	9	72	4	0	145
02:00	0	0	0	1	0	0	1	7	1	0	0	0	0	1	0	0	1	10	0	0	22
02:15	0	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0	0	5	1	0	12
02:30	0	0	1	1	0	0	0	9	0	0	0	2	3	1	0	0	1	8	0	0	26
02:45	0	0	1	3	0	0	0	3	0	0	0	0	1	1	0	0	1	12	0	0	22
Total	0	0	3	5	0	0	1	23	1	0	0	2	4	4	0	0	3	35	1	0	82
03:00	0	1	1	2	0	0	0	8	0	0	0	1	2	0	0	0	1	8	1	0	25
03:15	0	0	1	0	0	0	1	10	0	0	0	0	1	1	0	0	0	9	1	0	24
03:30	0	0	0	2	0	0	0	17	1	0	0	0	0	1	0	0	1	10	2	0	34
03:45	0	1	1	3	0	0	3	16	0	0	0	1	1	0	0	0	2	9	0	0	37
Total	0	2	3	7	0	0	4	51	1	0	0	2	4	2	0	0	4	36	4	0	120
04:00	0	0	2	4	0	0	0	14	1	0	0	1	0	0	0	0	1	9	4	0	36
04:15	0	0	2	7	0	0	1	23	0	0	0	2	0	0	0	0	0	16	0	0	51
04:30	0	0	4	7	0	0	1	34	1	0	0	1	1	0	0	0	3	15	0	0	67
04:45	0	2	5	5	0	0	1	32	1	0	0	0	0	0	0	0	3	17	2	0	68
Total	0	2	13	23	0	0	3	103	3	0	0	4	1	0	0	0	7	57	6	0	222
05:00	0	0	9	8	0	0	5	52	0	0	0	5	0	1	0	0	1	14	5	0	100
05:15	0	2	8	12	0	0	3	91	0	0	0	7	4	1	0	0	3	27	5	0	163
05:30	0	2	4	35	0	0	6	136	1	1	0	11	1	7	0	0	1	35	6	0	246
05:45	0	1	8	28	0	0	14	169	2	0	0	9	5	5	0	1	4	59	19	0	324
Total	0	5	29	83	0	0	28	448	3	1	0	32	10	14	0	1	9	135	35	0	833
06:00	0	1	9	44	1	0	7	219	0	0	0	14	5	8	0	0	5	62	16	0	391
06:15	0	3	7	37	0	0	13	286	2	0	0	18	14	10	0	0	12	97	11	0	510
06:30	0	9	24	49	1	0	12	377	3	1	0	28	14	13	0	0	16	107	25	0	679
06:45	0	6	33	57	1	1	27	396	7	0	0	43	17	14	0	0	23	141	22	0	788
Total	0	19	73	187	3	1	59	1278	12	1	0	103	50	45	0	0	56	407	74	0	2368
07:00	0	16	25	69	0	0	22	431	4	0	0	48	21	12	0	0	24	126	32	0	830
07:15	0	10	35	61	1	0	28	391	6	1	0	38	36	21	0	1	36	163	33	1	862
07:30	0	15	37	77	0	0	26	434	8	0	0	51	40	26	1	0	39	173	44	0	971
07:45	0	19	45	73	1	0	25	421	8	0	0	55	37	21	0	0	37	226	48	0	1016
Total	0	60	142	280	2	0	101	1677	26	1	0	192	134	80	1	1	136	688	157	1	3679
08:00	0	17	30	55	1	0	32	306	12	0	0	39	34	14	0	0	33	199	45	0	817
08:15	0	19	39	53	0	0	30	275	15	0	0	53	45	14	0	0	42	166	52	0	803
08:30	0	15	38	59	0	0	25	272	11	0	0	54	32	25	0	0	48	181	36	1	797
08:45	0	16	40	58	0	0	30	247	10	0	0	44	31	27	0	0	46	175	40	0	764
Total	0	67	147	225	1	0	117	1100	48	0	0	190	142	80	0	0	169	721	173	1	3181
09:00	0	12	28	70	2	1	20	203	11	0	0	40	35	26	0	0	26	167	24	1	666
09:15	0	13	28	43	1	0	34	190	11	1	0	37	32	22	0	0	35	156	36	0	639
09:30	0	12	34	59	0	3	21	201	10	0	0	38	34	21	0	0	37	143	37	0	650
09:45	0	18	28	49	1	1	35	194	11	2	0	39	38	28	0	0	39	172	35	0	690
Total	0	55	118	221	4	5	110	788	43	3	0	154	139	97	0	0	137	638	132	1	2645
10:00	0	27	31	34	2	0	22	217	11	2	0	25	28	29	0	0	23	147	22	0	620

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 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
 Start Date : 6/16/2016
 Page No : 2

Groups Printed- Cars + - Trucks

Start Time	Dodd Rd Southbound					TH 110 Westbound					Dodd Rd Northbound					TH 110 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
10:15	0	20	37	42	1	0	23	160	8	1	0	33	40	23	0	0	28	162	33	0	611
10:30	0	16	23	55	0	0	17	186	8	2	0	32	34	17	0	0	26	169	39	0	624
10:45	0	15	30	43	0	1	23	179	9	1	0	33	30	22	0	0	32	176	41	1	636
Total	0	78	121	174	3	1	85	742	36	6	0	123	132	91	0	0	109	654	135	1	2491
11:00	0	4	37	53	0	0	27	183	9	1	0	34	41	28	0	0	28	162	56	0	663
11:15	0	10	32	47	0	0	30	212	13	0	0	39	24	22	0	0	34	180	57	0	700
11:30	0	20	37	53	0	0	40	169	6	2	0	41	41	32	0	0	39	167	62	0	709
11:45	0	21	39	48	0	0	34	195	17	1	0	67	49	25	0	2	34	183	60	0	775
Total	0	55	145	201	0	0	131	759	45	4	0	181	155	107	0	2	135	692	235	0	2847
12:00	0	20	41	40	1	0	34	210	14	3	0	68	51	36	0	0	36	194	66	2	816
12:15	0	8	43	47	0	0	46	211	13	0	0	59	52	47	0	0	37	208	50	0	821
12:30	0	23	46	54	0	0	35	196	14	0	0	76	38	37	0	1	34	196	46	0	796
12:45	0	18	34	42	0	0	52	211	12	0	0	44	39	40	0	0	55	219	48	0	814
Total	0	69	164	183	1	0	167	828	53	3	0	247	180	160	0	1	162	817	210	2	3247
13:00	0	23	42	41	0	0	32	193	8	0	0	54	45	33	0	0	32	194	45	0	742
13:15	0	18	51	52	0	0	26	197	5	2	0	42	44	37	0	0	30	185	53	0	742
13:30	0	20	29	51	0	0	25	205	19	2	0	54	25	36	0	0	39	220	42	0	767
13:45	0	8	31	47	0	0	26	195	14	0	0	39	41	31	0	0	43	218	32	0	725
Total	0	69	153	191	0	0	109	790	46	4	0	189	155	137	0	0	144	817	172	0	2976
14:00	0	15	36	38	0	2	23	201	12	0	0	53	40	32	0	1	41	217	43	0	754
14:15	0	19	41	42	0	0	28	179	15	0	0	49	49	29	0	0	44	233	41	0	769
14:30	0	22	30	46	0	0	19	168	14	0	0	28	40	38	0	1	43	261	47	0	757
14:45	0	21	38	40	0	2	27	228	16	0	0	35	40	33	0	1	45	303	46	0	875
Total	0	77	145	166	0	4	97	776	57	0	0	165	169	132	0	3	173	1014	177	0	3155
15:00	0	20	33	66	1	0	25	231	16	1	0	46	46	35	0	0	46	308	39	0	913
15:15	0	18	29	46	0	0	31	236	13	4	0	46	55	33	0	0	44	304	38	0	897
15:30	0	24	39	57	0	0	16	225	14	1	0	38	48	37	0	1	57	353	31	1	942
15:45	0	23	34	59	0	0	30	263	12	0	0	40	52	29	0	0	72	404	36	0	1054
Total	0	85	135	228	1	0	102	955	55	6	0	170	201	134	0	1	219	1369	144	1	3806
16:00	0	30	45	57	0	0	18	243	19	0	0	45	67	47	0	0	77	359	37	0	1044
16:15	0	29	35	40	1	0	24	281	15	0	0	53	57	57	0	0	57	445	41	0	1135
16:30	0	22	62	51	1	0	35	294	8	1	0	69	78	57	0	0	75	367	34	0	1154
16:45	0	17	68	73	1	0	25	319	15	1	0	55	78	88	0	1	63	396	43	0	1243
Total	0	98	210	221	3	0	102	1137	57	2	0	222	280	249	0	1	272	1567	155	0	4576
17:00	0	18	42	69	0	1	31	311	18	2	0	54	62	96	0	1	84	441	39	0	1269
17:15	0	25	66	54	0	0	44	315	23	1	0	35	77	91	0	0	70	398	48	0	1247
17:30	0	14	50	53	0	0	36	315	17	1	0	55	76	73	0	0	79	401	43	0	1213
17:45	0	22	55	37	0	0	44	282	14	2	0	35	61	69	0	0	81	416	67	0	1185
Total	0	79	213	213	0	1	155	1223	72	6	0	179	276	329	0	1	314	1656	197	0	4914
18:00	0	28	61	60	0	0	43	237	11	2	0	50	86	78	0	1	83	381	55	0	1176
18:15	0	25	54	39	0	0	19	195	12	1	0	36	74	65	0	0	57	390	64	0	1031
18:30	0	22	47	39	0	0	28	218	12	0	0	29	57	58	0	0	80	425	50	0	1065
18:45	0	14	59	42	8	0	28	166	8	1	0	24	39	57	0	0	41	227	41	0	755
Total	0	89	221	180	8	0	118	816	43	4	0	139	256	258	0	1	261	1423	210	0	4027
19:00	0	25	55	46	0	0	23	145	9	1	0	33	54	44	0	0	37	195	35	0	702
19:15	0	12	48	42	1	0	21	161	17	0	0	30	40	32	0	0	26	203	33	0	666
19:30	0	14	34	38	4	0	21	149	11	1	0	37	49	30	0	0	31	159	29	0	607
19:45	0	15	30	26	2	0	27	148	6	0	0	33	36	18	0	0	27	150	30	0	548
Total	0	66	167	152	7	0	92	603	43	2	0	133	179	124	0	0	121	707	127	0	2523
20:00	0	17	45	32	2	0	16	127	14	0	0	35	41	30	0	0	22	155	26	0	562
20:15	0	16	38	32	1	0	17	136	7	0	0	36	42	29	0	0	26	168	22	0	570

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 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
 Start Date : 6/16/2016
 Page No : 3

Groups Printed- Cars + - Trucks

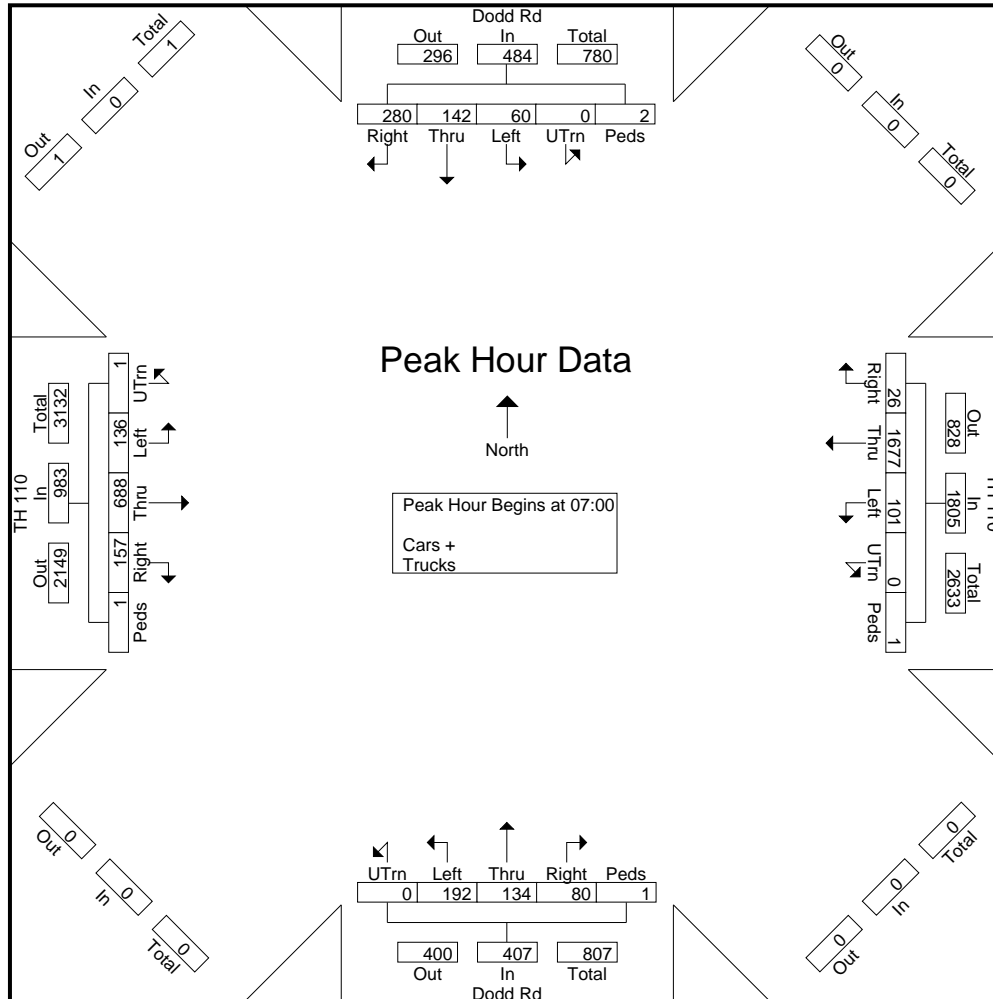
Start Time	Dodd Rd Southbound					TH 110 Westbound					Dodd Rd Northbound					TH 110 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
20:30	0	10	23	26	0	0	20	119	11	0	0	38	35	27	0	0	25	147	22	0	503
20:45	0	13	16	33	0	0	12	119	3	0	0	48	36	37	0	0	33	131	23	0	504
Total	0	56	122	123	3	0	65	501	35	0	0	157	154	123	0	0	106	601	93	0	2139
21:00	0	12	13	28	0	1	16	142	9	0	0	24	31	25	0	0	31	142	21	0	495
21:15	0	11	17	14	0	1	10	109	7	4	0	35	25	16	0	0	26	133	24	0	432
21:30	0	6	23	16	0	0	11	103	1	1	0	21	21	17	0	0	25	137	21	0	403
21:45	0	4	14	20	0	0	7	89	13	0	0	15	16	12	0	0	11	121	22	0	344
Total	0	33	67	78	0	2	44	443	30	5	0	95	93	70	0	0	93	533	88	0	1674
22:00	0	4	9	10	0	0	7	77	3	0	0	14	20	17	0	0	20	96	16	0	293
22:15	0	4	11	10	0	0	7	74	4	0	0	5	18	13	0	0	14	94	13	0	267
22:30	0	1	6	5	0	0	10	47	7	0	0	14	12	11	0	0	12	91	13	0	229
22:45	0	2	7	7	0	0	4	49	4	0	0	4	5	9	0	0	13	94	13	0	211
Total	0	11	33	32	0	0	28	247	18	0	0	37	55	50	0	0	59	375	55	0	1000
23:00	0	1	3	7	0	0	5	52	2	0	0	4	10	7	0	1	16	79	11	0	198
23:15	0	1	1	9	0	0	5	47	2	0	0	10	7	6	0	0	10	49	9	0	156
23:30	0	1	6	3	0	0	1	46	1	0	0	4	2	5	0	0	9	58	4	0	140
23:45	0	1	1	6	0	0	5	20	0	0	0	5	4	2	0	0	10	42	6	0	102
Total	0	4	11	25	0	0	16	165	5	0	0	23	23	20	0	1	45	228	30	0	596
Grand Total	0	1085	2437	3212	37	15	1741	15539	737	48	0	2750	2805	2324	1	14	2765	15357	2629	8	53504
Apprch %	0	16	36	47.4	0.5	0.1	9.6	85.9	4.1	0.3	0	34.9	35.6	29.5	0	0.1	13.3	73.9	12.7	0	
Total %	0	2	4.6	6	0.1	0	3.3	29	1.4	0.1	0	5.1	5.2	4.3	0	0	5.2	28.7	4.9	0	
Cars +	0	1066	2405	3167	28	14	1716	15217	723	34	0	2722	2773	2291	0	14	2741	15013	2600	0	52524
% Cars +	0	98.2	98.7	98.6	75.7	93.3	98.6	97.9	98.1	70.8	0	99	98.9	98.6	0	100	99.1	97.8	98.9	0	98.2
Trucks	0	19	32	45	9	1	25	322	14	14	0	28	32	33	1	0	24	344	29	8	980
% Trucks	0	1.8	1.3	1.4	24.3	6.7	1.4	2.1	1.9	29.2	0	1	1.1	1.4	100	0	0.9	2.2	1.1	100	1.8

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File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
 Start Date : 6/16/2016
 Page No : 4

Start Time	Dodd Rd Southbound						TH 110 Westbound						Dodd Rd Northbound						TH 110 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 00:00 to 09:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:00																									
07:00	0	16	25	69	0	110	0	22	431	4	0	457	0	48	21	12	0	81	0	24	126	32	0	182	830
07:15	0	10	35	61	1	107	0	28	391	6	1	426	0	38	36	21	0	95	1	36	163	33	1	256	971
07:30	0	15	37	77	0	129	0	26	434	8	0	468	0	51	40	26	1	118	0	39	173	44	0	256	971
07:45	0	19	45			138	0	25	421	8	0	454	0	55	37	21	0	113	0	37	226	48	0	311	1016
Total Volume	0	60	142	280	2	484	0	101	1677	26	1	1805	0	192	134	80	1	407	1	136	688	157	1	983	3679
% App. Total	0	12.4	29.3	57.9	0.4		0	5.6	92.9	1.4	0.1		0	47.2	32.9	19.7	0.2		0.1	13.8	70	16	0.1		
PHF	.000	.789	.789	.909	.500	.877	.000	.902	.966	.813	.250	.964	.000	.873	.838	.769	.250	.862	.250	.872	.761	.818	.250	.790	.905

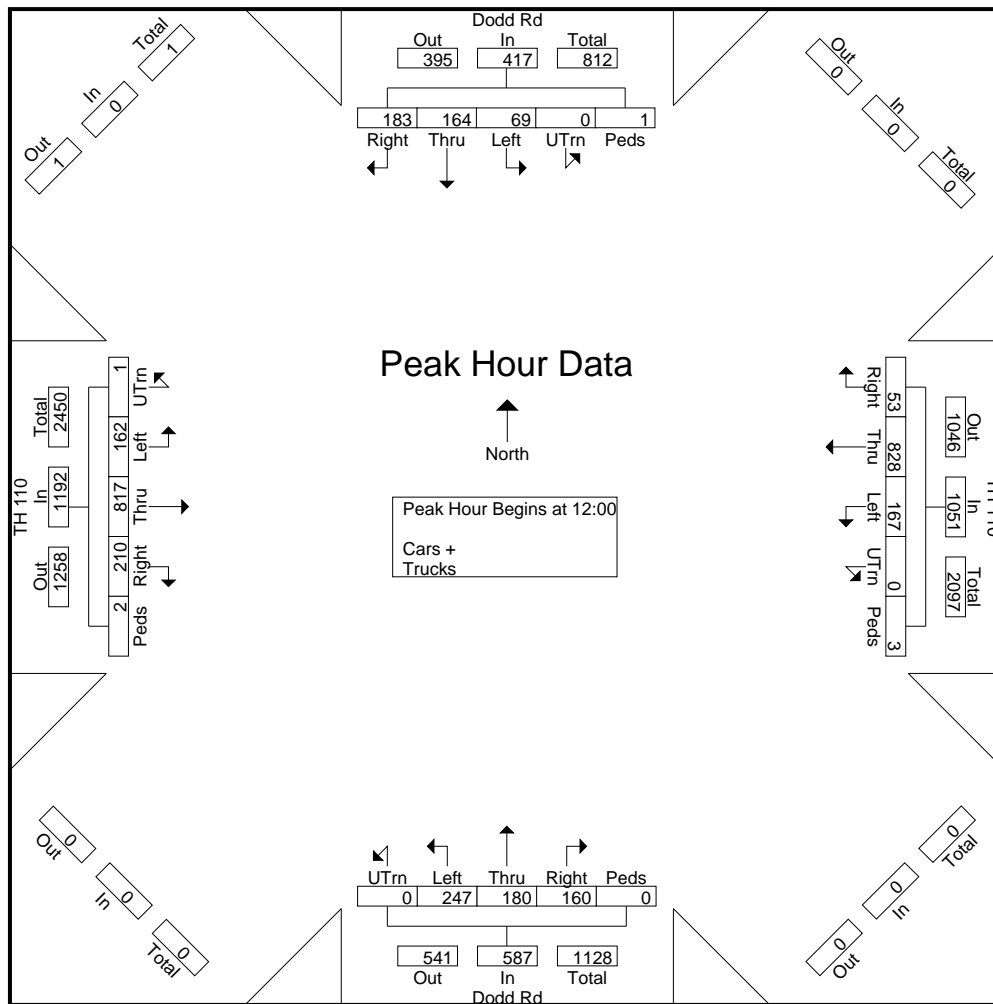


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 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
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 Page No : 5

Start Time	Dodd Rd Southbound						TH 110 Westbound						Dodd Rd Northbound						TH 110 Eastbound						Int. Total						
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total							
Peak Hour Analysis From 10:00 to 13:45 - Peak 1 of 1																															
Peak Hour for Entire Intersection Begins at 12:00																															
12:00	0	20	41	40	1	102	0	34	210	14	3	261	0	68	51	36	0	155	0	36	194	66	2								
12:15	0	8	43	47	0	98	0	46	211	13	0	270	0	59	52	47	0	158	0	37	208	50	0	295	821						
12:30	0	23	46	54	0	123	0	35	196	14	0	245	0	76	38	37	0	151	1	34	196	46	0	277	796						
12:45	0	18	34	42	0	94	0	52	211	12	0	275	0	44	39	40	0	123	0	55	219	48	0	322	814						
Total Volume	0	69	164	183	1	417	0	167	828	53	3	1051	0	247	180	160	0	587	1	162	817	210	2	1192	3247						
% App. Total	0	16.5	39.3	43.9	0.2		0	15.9	78.8	5	0.3		0	42.1	30.7	27.3	0		0.1	13.6	68.5	17.6	0.2								
PHF	.000	.750	.891	.847	.250	.848	.000	.803	.981	.946	.250	.955	.000	.813	.865	.851	.000	.929	.250	.736	.933	.795	.250	.925	.989						



Spack Consulting

TH-110 at Dodd Rd (TH-149)
 Ref.Pt.002+00.039
 Data by Spack Consulting
 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-16-16
 Site Code : 1
 Start Date : 6/16/2016
 Page No : 6

Start Time	Dodd Rd Southbound						TH 110 Westbound						Dodd Rd Northbound						TH 110 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:00 to 23:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 16:45																									
16:45	0	17	68	73	1	159	0	25	319	15	1	360	0	55	78	88	0	221	1	63	396	43	0	503	1243
17:00	0	18	42	69	0	129	1	31	311	18	2	363	0	54	62	96	0	212	1	84	441	39	0	565	1269
17:15	0	25						44	315	23		383	0	35	77	91	0	203	0	70	398	48	0	516	1247
17:30	0	14	50	53	0	117	0	36	315	17	1	369	0	55	76	73	0	204	0	79	401	43	0	523	1213
Total Volume	0	74	226	249	1	550	1	136	1260	73	5	1475	0	199	293	348	0	840	2	296	1636	173	0	2107	4972
% App. Total	0	13.5	41.1	45.3	0.2		0.1	9.2	85.4	4.9	0.3		0	23.7	34.9	41.4	0		0.1	14	77.6	8.2	0		
PHF	.000	.740	.831	.853	.250	.865	.250	.773	.987	.793	.625	.963	.000	.905	.939	.906	.000	.950	.500	.881	.927	.901	.000	.932	.980

