

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, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
 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	0	1	1	0	0	1	17	1	0	0	1	6	4	0	0	11	45	1	0	89
00:15	0	2	2	2	0	0	2	17	1	0	0	1	1	1	0	0	10	25	7	0	71
00:30	0	0	2	3	0	0	2	19	0	0	0	3	2	3	0	1	5	26	1	0	67
00:45	0	0	1	1	0	0	0	12	1	0	0	2	0	2	0	0	2	16	5	0	42
Total	0	2	6	7	0	0	5	65	3	0	0	7	9	10	0	1	28	112	14	0	269
01:00	0	0	0	1	0	0	2	9	0	0	0	1	2	1	0	0	4	25	2	0	47
01:15	0	0	1	0	0	0	0	11	0	0	0	3	0	2	0	0	0	13	0	0	30
01:30	0	0	0	1	0	0	0	8	0	0	0	1	3	1	0	0	1	15	1	0	32
01:45	0	0	0	0	0	0	0	11	0	0	0	1	0	1	0	0	0	14	1	0	29
Total	0	0	1	2	0	0	4	39	0	0	0	6	5	5	0	0	5	67	4	0	138
02:00	0	0	1	1	0	0	0	7	0	0	0	0	1	0	0	0	1	13	2	0	26
02:15	0	0	4	1	0	0	0	10	0	0	0	1	2	2	0	0	0	10	1	0	31
02:30	0	1	2	0	0	0	0	8	2	0	0	1	0	0	0	0	2	5	1	0	22
02:45	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	1	8	2	0	14
Total	0	1	8	2	0	0	0	27	2	0	0	2	3	2	0	0	4	36	6	0	93
03:00	0	0	1	1	0	0	1	14	0	0	0	2	0	0	0	0	1	9	2	0	31
03:15	0	0	0	2	0	0	0	12	0	0	0	0	0	0	0	0	0	11	0	0	26
03:30	0	0	0	5	0	0	0	12	0	0	0	0	0	1	0	0	0	5	2	0	25
03:45	0	0	0	5	0	0	0	4	13	1	0	0	0	1	0	0	0	8	2	0	34
Total	0	0	1	13	0	0	6	51	1	0	0	2	1	1	0	0	1	33	6	0	116
04:00	0	0	2	3	0	0	0	12	0	0	0	0	0	0	0	0	2	13	3	0	35
04:15	0	1	2	6	0	0	0	19	4	0	0	0	1	0	0	0	1	13	1	0	49
04:30	0	2	2	10	0	0	0	26	1	0	0	3	2	2	0	0	4	17	3	0	72
04:45	0	1	5	8	0	0	0	33	0	0	0	2	0	1	0	0	5	21	3	0	79
Total	0	4	11	27	0	0	1	90	5	0	0	5	3	3	0	0	12	64	10	0	235
05:00	0	1	11	10	0	0	1	54	0	0	0	9	2	2	0	0	1	24	4	0	119
05:15	0	1	8	13	0	0	5	95	0	0	0	6	5	3	0	0	3	35	5	0	179
05:30	0	1	10	24	2	0	8	139	0	0	0	12	0	3	0	0	7	35	9	0	250
05:45	0	4	14	25	0	0	16	183	3	0	0	10	10	5	0	0	8	49	11	0	338
Total	0	7	43	72	2	0	30	471	3	0	0	37	17	13	0	0	19	143	29	0	886
06:00	0	2	8	36	1	0	8	222	0	0	0	13	9	4	0	0	7	64	15	0	389
06:15	0	1	10	32	1	0	4	248	0	2	0	24	13	9	0	0	6	91	12	0	453
06:30	0	4	27	67	1	0	12	384	2	0	0	26	11	12	0	0	16	113	22	0	697
06:45	0	10	36	50	0	0	27	401	10	0	0	41	18	12	0	0	17	139	25	0	786
Total	0	17	81	185	3	0	51	1255	12	2	0	104	51	37	0	0	46	407	74	0	2325
07:00	0	11	39	76	0	0	21	387	7	0	0	47	21	19	0	0	26	136	26	0	816
07:15	0	16	31	82	0	0	18	435	4	0	0	41	30	17	0	0	36	171	30	0	911
07:30	0	20	43	71	0	0	19	434	13	0	0	57	44	23	0	0	33	198	25	1	981
07:45	0	22	57	68	3	0	26	400	6	0	0	42	37	23	0	0	50	199	39	0	972
Total	0	69	170	297	3	0	84	1656	30	0	0	187	132	82	0	0	145	704	120	1	3680
08:00	0	16	34	76	1	0	26	348	10	1	0	49	28	15	1	0	38	238	43	0	924
08:15	0	31	38	61	0	0	17	324	15	0	0	55	35	15	0	0	43	185	50	0	869
08:30	0	31	40	52	1	0	22	283	10	0	0	55	32	26	0	0	40	188	36	0	816
08:45	0	16	31	58	0	0	31	273	6	0	0	43	22	23	0	0	33	175	37	1	749
Total	0	94	143	247	2	0	96	1228	41	1	0	202	117	79	1	0	154	786	166	1	3358
09:00	0	15	26	57	0	0	29	206	11	0	0	29	26	13	0	1	34	165	22	0	634
09:15	0	17	28	51	3	1	21	214	7	0	0	36	32	17	0	0	38	140	28	0	633
09:30	0	20	41	49	0	0	24	185	7	1	0	46	24	19	0	0	33	196	40	0	685
09:45	0	14	28	39	1	0	22	201	7	3	0	37	39	36	0	1	41	155	43	0	667
Total	0	66	123	196	4	1	96	806	32	4	0	148	121	85	0	2	146	656	133	0	2619
10:00	0	18	32	32	1	0	20	182	10	0	0	29	27	25	0	0	26	163	25	0	590

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 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
 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	13	24	51	1	0	27	183	12	0	0	24	26	19	0	0	25	150	25	1	581
10:30	0	22	30	47	1	0	24	202	4	0	0	37	20	18	0	0	27	146	45	0	623
10:45	0	10	23	60	0	0	35	190	17	1	0	40	33	26	0	0	29	163	46	0	673
Total	0	63	109	190	3	0	106	757	43	1	0	130	106	88	0	0	107	622	141	1	2467
11:00	0	7	35	52	1	0	30	185	6	4	0	40	42	18	0	0	22	157	34	0	633
11:15	0	11	26	47	2	0	29	213	6	0	0	30	28	32	0	0	53	180	64	0	721
11:30	0	15	31	41	2	0	27	176	13	2	0	34	35	25	0	1	43	186	44	0	675
11:45	0	20	47	35	0	0	42	203	11	0	0	43	59	35	0	1	45	174	55	0	770
Total	0	53	139	175	5	0	128	777	36	6	0	147	164	110	0	2	163	697	197	0	2799
12:00	0	17	47	45	0	0	35	183	15	1	0	66	45	44	0	0	26	187	78	0	789
12:15	0	13	48	42	0	0	27	191	6	1	0	61	49	35	0	0	53	183	51	0	760
12:30	0	18	29	65	0	1	36	193	4	2	0	51	44	41	0	0	30	208	54	0	776
12:45	0	22	40	48	1	0	53	178	7	0	0	47	48	45	0	0	44	191	50	0	774
Total	0	70	164	200	1	1	151	745	32	4	0	225	186	165	0	0	153	769	233	0	3099
13:00	0	18	47	49	0	0	34	190	6	1	0	60	35	44	0	0	33	202	51	0	770
13:15	0	21	37	35	0	0	23	171	8	5	0	41	46	33	0	0	32	229	36	0	717
13:30	0	16	23	46	0	0	26	214	9	3	0	31	41	34	0	0	43	233	41	0	760
13:45	0	10	30	48	1	0	31	203	9	2	0	36	34	34	0	0	39	182	38	0	697
Total	0	65	137	178	1	0	114	778	32	11	0	168	156	145	0	0	147	846	166	0	2944
14:00	0	20	36	45	0	0	21	153	9	0	0	41	37	39	0	0	29	206	28	0	664
14:15	0	16	41	63	1	0	31	206	10	3	0	28	36	32	0	0	33	225	32	0	757
14:30	0	11	47	33	0	0	27	193	16	1	0	35	33	24	0	0	44	280	32	0	776
14:45	0	15	33	49	0	0	24	215	15	0	0	33	50	38	0	0	55	257	39	0	823
Total	0	62	157	190	1	0	103	767	50	4	0	137	156	133	0	0	161	968	131	0	3020
15:00	0	17	35	54	0	1	26	243	18	0	0	37	41	42	0	0	54	304	31	0	903
15:15	0	23	31	49	0	0	28	244	10	4	0	34	43	28	0	0	48	304	42	0	888
15:30	0	19	33	44	0	0	19	207	16	2	0	48	52	37	0	1	55	367	39	0	939
15:45	0	17	31	44	0	0	29	265	19	0	0	34	57	30	0	0	58	411	39	0	1034
Total	0	76	130	191	0	1	102	959	63	6	0	153	193	137	0	1	215	1386	151	0	3764
16:00	0	28	40	67	0	0	25	236	10	0	0	45	56	52	0	0	63	381	47	0	1050
16:15	0	26	41	42	1	0	20	274	21	0	0	53	54	52	0	0	72	453	54	1	1164
16:30	0	24	52	47	0	0	42	290	16	0	0	62	67	58	0	0	69	418	47	0	1192
16:45	0	28	61	72	0	0	35	265	12	0	0	67	87	55	0	0	72	404	46	0	1204
Total	0	106	194	228	1	0	122	1065	59	0	0	227	264	217	0	0	276	1656	194	1	4610
17:00	0	25	39	68	0	0	44	314	12	1	0	54	72	54	0	0	63	465	49	0	1260
17:15	0	30	69	46	0	1	29	298	17	2	0	62	76	63	0	1	64	410	42	0	1210
17:30	0	19	66	75	1	0	19	261	6	1	0	51	77	60	0	0	94	418	48	0	1196
17:45	0	15	65	43	0	0	46	228	16	1	0	51	76	43	0	0	84	427	65	0	1160
Total	0	89	239	232	1	1	138	1101	51	5	0	218	301	220	0	1	305	1720	204	0	4826
18:00	0	22	77	56	0	0	54	206	7	2	0	48	71	75	0	0	82	357	70	0	1127
18:15	0	15	42	38	0	0	24	208	9	2	0	55	45	45	0	0	76	344	54	0	957
18:30	0	10	45	41	0	0	25	189	13	0	0	39	35	41	0	0	48	219	52	0	757
18:45	0	18	54	43	0	0	33	151	12	0	0	37	52	43	0	0	42	178	40	0	703
Total	0	65	218	178	0	0	136	754	41	4	0	179	203	204	0	0	248	1098	216	0	3544
19:00	0	13	55	36	0	0	22	143	9	2	0	32	59	40	0	0	37	172	39	0	659
19:15	0	13	34	40	0	0	18	123	7	0	0	42	47	48	0	0	29	193	41	0	635
19:30	0	9	31	29	0	0	24	123	5	2	0	36	55	34	0	0	42	150	42	0	582
19:45	0	10	25	36	0	1	19	116	8	1	0	27	43	52	0	0	28	128	38	0	532
Total	0	45	145	141	0	1	83	505	29	5	0	137	204	174	0	0	136	643	160	0	2408
20:00	0	19	47	42	1	0	17	113	10	1	0	44	47	37	0	0	15	131	28	10	562
20:15	0	10	24	25	2	1	21	141	8	3	0	41	69	34	0	0	20	130	27	0	556

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 TURN MOVEMENT COUNT

File Name : 1 - th 110 & dodd rd, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
 Page No : 3

Groups Printed- Cars + - Trucks

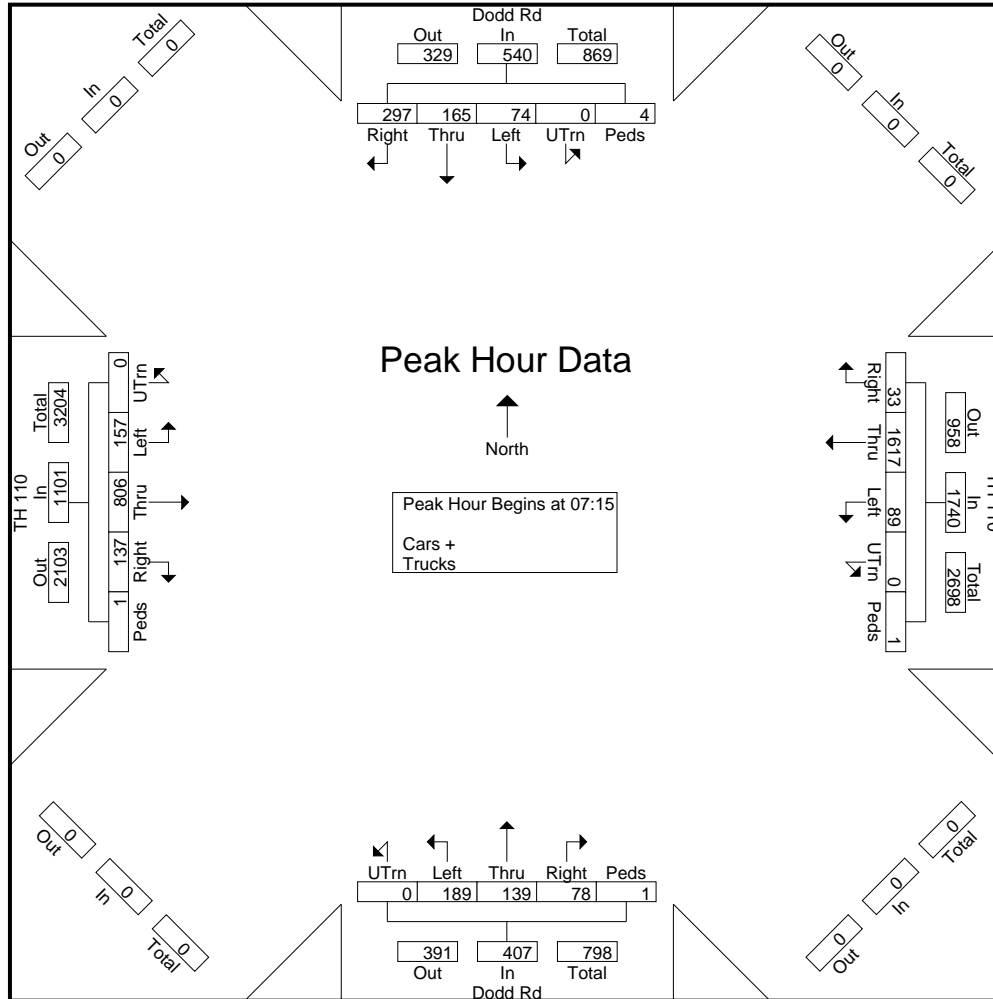
Start Time	Dodd Rd Southbound					TH 110 Westbound					Dodd Rd Northbound					TH 110 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
20:30	0	10	29	50	0	0	22	116	9	0	0	27	42	16	0	0	38	141	23	0	523
20:45	0	17	36	41	0	0	13	106	3	1	0	31	38	30	0	0	31	134	24	0	505
Total	0	56	136	158	3	1	73	476	30	5	0	143	196	117	0	0	104	536	102	10	2146
21:00	0	16	19	31	0	0	18	134	9	1	0	39	30	24	0	0	28	147	31	0	527
21:15	0	6	23	19	0	0	14	111	9	0	0	31	13	20	0	0	29	132	29	0	436
21:30	0	10	23	17	0	0	10	89	5	0	0	16	20	14	0	0	18	121	22	0	365
21:45	0	3	18	12	0	0	5	79	3	0	0	20	27	6	0	0	16	110	19	0	318
Total	0	35	83	79	0	0	47	413	26	1	0	106	90	64	0	0	91	510	101	0	1646
22:00	0	3	11	20	0	0	8	62	4	0	0	21	14	8	0	0	23	98	23	0	295
22:15	0	3	9	10	0	0	9	69	4	0	0	11	12	9	0	0	21	91	11	0	259
22:30	0	3	2	12	0	0	6	59	0	0	0	11	13	13	0	0	11	75	14	0	219
22:45	0	1	8	6	0	0	2	42	0	0	0	11	4	1	0	0	13	62	16	0	166
Total	0	10	30	48	0	0	25	232	8	0	0	54	43	31	0	0	68	326	64	0	939
23:00	0	0	10	6	0	0	6	52	0	0	0	6	7	6	0	0	14	49	4	0	160
23:15	0	0	3	5	0	1	3	34	0	0	0	4	6	2	0	1	8	42	6	0	115
23:30	0	1	3	2	0	0	0	27	3	0	0	4	4	3	0	0	7	32	11	0	97
23:45	0	1	3	6	0	0	5	29	1	0	0	3	2	4	0	0	6	35	5	0	100
Total	0	2	19	19	0	1	14	142	4	0	0	17	19	15	0	1	35	158	26	0	472
Grand Total	0	1057	2487	3255	30	7	1715	15159	633	59	0	2741	2740	2137	1	8	2769	14943	2648	14	52403
Apprch %	0	15.5	36.4	47.7	0.4	0	9.8	86.3	3.6	0.3	0	36	36	28	0	0	13.6	73.3	13	0.1	
Total %	0	2	4.7	6.2	0.1	0	3.3	28.9	1.2	0.1	0	5.2	5.2	4.1	0	0	5.3	28.5	5.1	0	
Cars +	0	1027	2461	3208	25	6	1698	14809	617	58	0	2704	2716	2107	0	7	2730	14592	2614	0	51379
% Cars +	0	97.2	99	98.6	83.3	85.7	99	97.7	97.5	98.3	0	98.7	99.1	98.6	0	87.5	98.6	97.7	98.7	0	98
Trucks	0	30	26	47	5	1	17	350	16	1	0	37	24	30	1	1	39	351	34	14	1024
% Trucks	0	2.8	1	1.4	16.7	14.3	1	2.3	2.5	1.7	0	1.3	0.9	1.4	100	12.5	1.4	2.3	1.3	100	2

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File Name : 1 - th 110 & dodd rd, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
 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 07:15																										
07:15	0	16	31	82	0	129	0	18	435	4	0	457	0	41	30	17	0	88	0	36	171	30	0	237	911	
07:30	0	20	43	71	0	134	0	19	434	13	0	466	0	57	44	23	0	124	0	33	198	25	1	972	981	
07:45	0	22	57	3	150	0	26	400	6	0	432	0	42	37	23	0	102	0	50	199	39	0	288	972		
08:00	0	16	34	76	1	127	0	26	348	10	1	385	0	49	28	15	1	238	43	0	319	924				
Total Volume	0	74	165	297	4	540	0	89	1617	33	1	1740	0	189	139	78	1	407	0	157	806	137	1	1101	3788	
% App. Total	0	13.7	30.6	55	0.7	0	5.1	92.9	1.9	0.1	0	46.4	34.2	19.2	0.2	0	14.3	73.2	12.4	0.1	0	14.3	73.2	12.4	0.1	
PHF	.000	.841	.724	.905	.333	.900	.000	.856	.929	.635	.250	.933	.000	.829	.790	.848	.250	.821	.000	.785	.847	.797	.250	.863	.965	

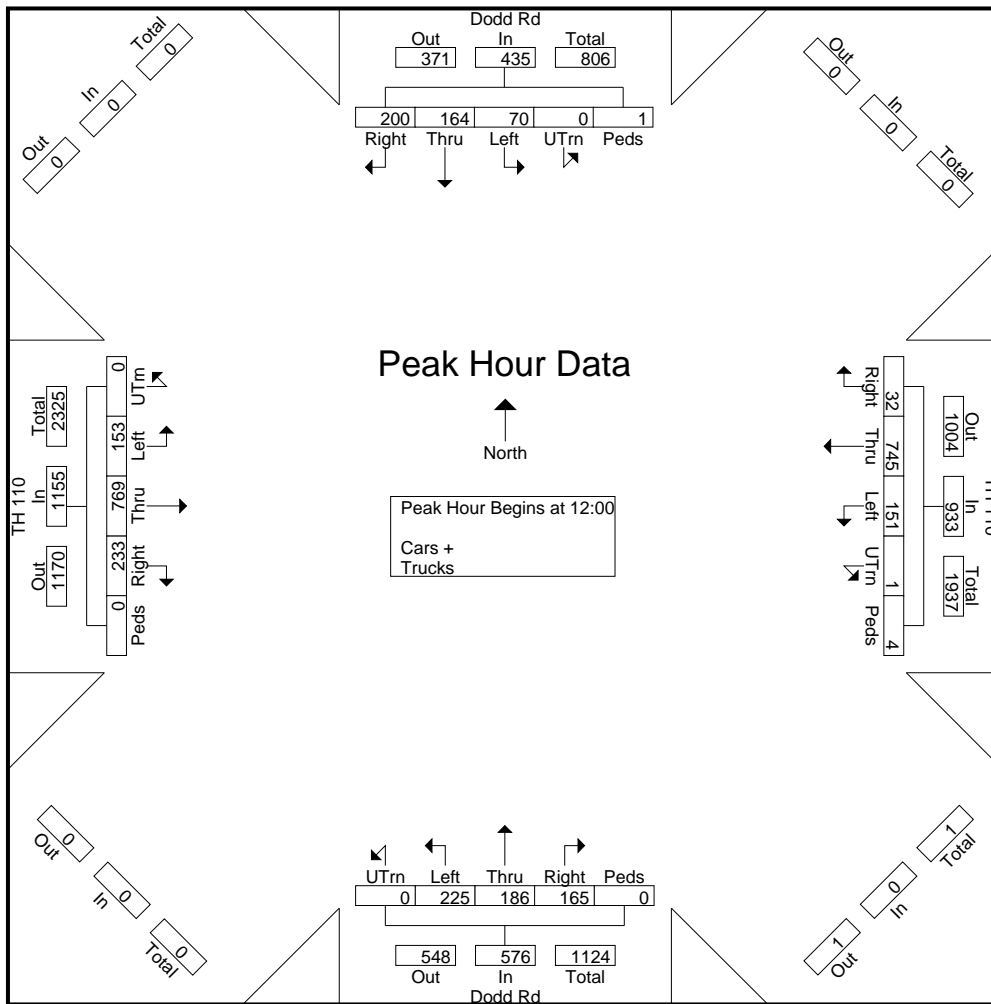


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File Name : 1 - th 110 & dodd rd, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
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Start Time	Dodd Rd Southbound						TH 110 Westbound						Dodd Rd Northbound						TH 110 Eastbound						Int. Total		
	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	17	47	45	0	109	0	35	183	15			66	45	44	0	155	0	26	187	78	0	291			789	
12:15	0	13	48					191	6	1	225		0	61	49	35	0	145	0	53	183	51	0	287			760
12:30	0	18	29	65	0	112	1	36	193	4	2	236	0	51	44	41	0	136	0	30	208	54	0	292			776
12:45	0	22			1	111	0	53	178	7	0	238	0	47	48	45					191	50	0	285			774
Total Volume	0	70	164	200	1	435	1	151	745	32	4	933	0	225	186	165	0	576	0	153	769	233	0	1155			3099
% App. Total	0	16.1	37.7	46	0.2		0.1	16.2	79.8	3.4	0.4		0	39.1	32.3	28.6	0		0	13.2	66.6	20.2	0				
PHF	.000	.795	.854	.769	.250	.971	.250	.712	.965	.533	.500	.980	.000	.852	.949	.917	.000	.929	.000	.722	.924	.747	.000	.989			.982



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, 6-15-16
 Site Code : 1
 Start Date : 6/15/2016
 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	28	61	72	0	161	0	35	265	12	0	312	0	67	87	55	0	209	0	72	404	46	0	522	1204
17:00	0	25	39	68	0	132	0	44	314	12	1	371	0	54	72	54	0	180	0	63	465	49	0	577	1260
17:15	0	30	69				1	29	298	17	2	347	0	62	76	63			1	64	410	42	0	517	1210
17:30	0	19	66	75	1	161	0	19	261	6	1	287	0	51	77	60	0	188	0	94	418	48	0	560	1196
Total Volume	0	102	235	261	1	599	1	127	1138	47	4	1317	0	234	312	232	0	778	1	293	1697	185	0	2176	4870
% App. Total	0	17	39.2	43.6	0.2		0.1	9.6	86.4	3.6	0.3		0	30.1	40.1	29.8	0		0	13.5	78	8.5	0		
PHF	.000	.850	.851	.870	.250	.930	.250	.722	.906	.691	.500	.887	.000	.873	.897	.921	.000	.931	.250	.779	.912	.944	.000	.943	.966

