

ATTACHMENT A:

TURNING MOVEMENT COUNTS

Turning Movement Count Summary
City of Oak Hill, Tennessee

Tyne Boulevard / Granny White Pike

1		SB			WB			NB			EB		
Peak Hour		Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
7:15 - 8:15	Volume	27	279	14	87	151	121	12	383	37	58	220	43
	PHF	0.61	0.80	0.58	0.75	0.77	0.80	0.60	0.85	0.54	0.73	0.82	0.67
11:15 - 12:15	Volume	25	207	17	40	48	19	15	225	34	14	43	31
	PHF	0.62	0.89	0.71	0.83	0.67	0.53	0.54	0.87	0.77	0.70	0.77	0.65
17:00 - 18:00	Volume	87	335	26	87	162	41	35	351	43	22	144	42
	PHF	0.66	0.86	0.81	0.66	0.65	0.60	0.67	0.92	0.67	0.55	0.72	0.70

Tyne Boulevard / Lealand Lane

2		SB			WB			NB			EB		
Peak Hour		Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
7:15 - 8:15	Volume	45	20	77	15	309	124	7	71	41	98	241	5
	PHF	0.63	0.63	0.53	0.47	0.89	0.53	0.58	0.71	0.68	0.82	0.94	0.63
11:45 - 12:45	Volume	26	5	24	21	78	26	6	12	7	14	107	7
	PHF	0.72	0.63	0.67	0.58	0.72	0.65	0.50	0.75	0.58	0.58	0.84	0.35
16:30 - 17:30	Volume	157	20	63	11	214	38	1	20	30	30	278	1
	PHF	0.96	0.83	0.83	0.69	0.86	0.73	0.25	0.42	0.58	0.63	0.78	0.25

Tyne Boulevard / Franklin Pike

3		SB			WB			NB			EB		
Peak Hour		Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
7:00 - 8:00	Volume	0	406	77	7	1	1	409	840	0	172	1	133
	PHF	-	0.66	0.69	0.29	0.25	0.25	0.97	0.87	-	0.91	0.25	0.55
12:00 - 13:00	Volume	0	372	69	2	0	1	66	348	2	66	2	93
	PHF	-	0.94	0.69	0.50	-	0.25	0.79	0.91	0.50	0.79	0.50	0.86
16:45 - 17:45	Volume	0	861	147	2	0	0	123	467	0	188	4	318
	PHF	-	0.87	0.74	0.50	-	-	0.90	0.90	-	0.82	0.33	0.96

City of Oak Hill Nashville, Tennessee

N-S Street: Granny White Pike
E-W Street: Tyne Boulevard
Intersection No.: 01
Counted By: TTAP

KHA: 118028000

File Name : 01
Site Code : 11102009
Start Date : 11/10/2009
Page No : 1

Groups Printed- Unshifted

Start Time	Granny White Pike Southbound				Tyne Boulevard Westbound				Granny White Pike Northbound				Tyne Boulevard Eastbound				Int. Total
	Left	Thru g h	Right	Peds	Left	Thru g h	Right	Peds	Left	Thru g h	Right	Peds	Left	Thru g h	Right	Peds	
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
07:00 AM	4	37	3	0	5	21	16	0	1	90	17	0	8	44	4	0	250
07:15 AM	3	37	0	0	29	27	37	0	2	113	7	0	15	65	4	0	339
07:30 AM	6	74	4	0	19	49	38	0	5	99	7	0	20	67	11	0	399
07:45 AM	7	87	6	0	25	49	22	0	0	93	6	0	12	48	12	0	367
Total	20	235	13	0	78	146	113	0	8	395	37	0	55	224	31	0	1355
08:00 AM	11	81	4	0	14	26	24	0	5	78	17	0	11	40	16	0	327
08:15 AM	6	70	2	0	15	34	25	0	4	73	8	0	12	17	6	0	272
08:30 AM	8	53	12	0	12	24	15	0	3	70	13	0	4	30	12	0	256
08:45 AM	4	66	5	0	17	22	17	0	6	59	11	0	5	25	9	0	246
Total	29	270	23	0	58	106	81	0	18	280	49	0	32	112	43	0	1101
BREAK																	
11:00 AM	2	40	2	0	9	11	4	0	6	43	6	0	7	21	13	0	164
11:15 AM	5	49	4	0	12	14	3	0	7	65	10	0	2	10	12	0	193
11:30 AM	6	43	4	0	9	18	9	0	1	59	7	0	5	14	6	0	181
11:45 AM	12	58	6	0	9	7	3	0	2	54	6	0	4	10	7	0	178
Total	25	190	16	0	39	50	19	0	16	221	29	0	18	55	38	0	716
12:00 PM	2	57	3	0	10	9	4	0	5	47	11	0	3	9	6	0	166
12:15 PM	5	51	3	0	13	9	3	0	12	42	8	0	6	11	7	0	170
12:30 PM	5	45	5	0	8	12	3	0	4	77	8	0	3	20	7	0	197
12:45 PM	1	51	3	0	10	15	8	0	8	58	2	0	3	10	9	0	178
Total	13	204	14	0	41	45	18	0	29	224	29	0	15	50	29	0	711
BREAK																	
02:00 PM	7	51	3	0	16	15	9	0	4	61	23	0	3	29	9	0	230
02:15 PM	12	51	6	0	12	21	10	0	7	52	14	0	4	31	6	0	226
02:30 PM	9	56	6	0	9	28	7	0	6	63	19	0	6	30	9	0	248
02:45 PM	14	53	7	0	22	37	17	0	7	61	20	0	13	36	15	0	302
Total	42	211	22	0	59	101	43	0	24	237	76	0	26	126	39	0	1006
03:00 PM	20	59	10	0	26	53	12	0	4	64	10	0	4	31	10	0	303
03:15 PM	14	80	7	0	21	48	16	0	4	69	24	0	10	34	9	0	336
03:30 PM	12	86	7	0	24	20	3	0	9	61	11	0	5	23	13	0	274
03:45 PM	8	67	3	0	18	27	6	0	6	66	15	0	7	29	9	0	261
Total	54	292	27	0	89	148	37	0	23	260	60	0	26	117	41	0	1174
04:00 PM	8	79	7	0	29	16	5	0	7	72	12	0	3	33	12	0	283
04:15 PM	18	92	6	0	11	42	5	0	9	63	10	0	5	34	8	0	303
04:30 PM	14	59	11	0	18	29	18	0	8	73	11	0	3	38	7	0	289
04:45 PM	16	70	11	0	16	34	5	0	4	80	17	0	5	35	8	0	301
Total	56	300	35	0	74	121	33	0	28	288	50	0	16	140	35	0	1176
05:00 PM	33	67	8	0	24	30	17	0	9	77	16	0	10	50	9	0	350
05:15 PM	19	83	8	0	17	62	9	0	6	95	9	0	7	40	15	0	370
05:30 PM	19	88	6	0	13	34	8	0	13	93	12	0	2	29	13	0	330
05:45 PM	16	97	4	0	33	36	7	0	7	86	6	0	3	25	5	0	325
Total	87	335	26	0	87	162	41	0	35	351	43	0	22	144	42	0	1375
Grand Total	326	2037	176	0	525	879	385	0	181	2256	373	0	210	968	298	0	8614
Apprch %	12.8	80.2	6.9	0.0	29.3	49.1	21.5	0.0	6.4	80.3	13.3	0.0	14.2	65.6	20.2	0.0	
Total %	3.8	23.6	2.0	0.0	6.1	10.2	4.5	0.0	2.1	26.2	4.3	0.0	2.4	11.2	3.5	0.0	

City of Oak Hill Nashville, Tennessee

N-S Street: Lealand Lane
E-W Street: Tyne Boulevard
Intersection No.: 02
Counted By: KHA

KHA: 118028000

File Name : 02
Site Code : 00000000
Start Date : 11/10/2009
Page No : 1

Groups Printed- Unshifted

Start Time	Lealand Lane Southbound				Tyne Boulevard Westbound				Lealand Lane Northbound				Tyne Boulevard Eastbound				Int. Total
	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
07:00 AM	11	1	9	0	1	32	38	0	0	10	6	0	18	50	1	0	177
07:15 AM	7	3	15	0	3	78	58	0	3	18	10	0	25	61	0	0	281
07:30 AM	18	6	36	0	1	87	30	0	2	25	15	0	24	64	2	0	310
07:45 AM	13	8	16	0	3	87	27	0	0	21	11	0	30	64	1	0	281
Total	49	18	76	0	8	284	153	0	5	74	42	0	97	239	4	0	1049
08:00 AM	7	3	10	0	8	57	9	0	2	7	5	0	19	52	2	0	181
08:15 AM	6	3	12	0	3	68	9	0	0	10	1	0	9	28	0	0	149
08:30 AM	5	4	7	0	6	38	17	0	0	4	1	0	9	41	1	0	133
08:45 AM	13	2	8	0	3	42	3	0	1	5	4	0	5	41	0	0	127
Total	31	12	37	0	20	205	38	0	3	26	11	0	42	162	3	0	590
BREAK																	
11:00 AM	4	4	1	0	1	23	1	0	1	1	5	0	5	26	0	0	72
11:15 AM	4	0	3	0	2	27	5	0	0	1	2	0	4	17	0	0	65
11:30 AM	3	0	4	0	4	34	8	0	0	5	4	0	5	20	0	0	87
11:45 AM	9	1	7	0	6	13	6	0	0	3	3	0	2	30	1	0	81
Total	20	5	15	0	13	97	20	0	1	10	14	0	16	93	1	0	305
12:00 PM	4	2	9	0	2	18	10	0	2	3	1	0	3	25	1	0	80
12:15 PM	4	0	3	0	9	20	6	0	3	2	1	0	3	20	0	0	71
12:30 PM	9	2	5	0	4	27	4	0	1	4	2	0	6	32	5	0	101
12:45 PM	4	0	5	0	3	24	8	0	1	3	3	0	2	16	2	0	71
Total	21	4	22	0	18	89	28	0	7	12	7	0	14	93	8	0	323
BREAK																	
02:00 PM	8	2	7	0	6	34	5	0	1	0	4	0	7	44	1	0	119
02:15 PM	15	2	8	0	1	35	4	0	2	5	3	0	5	50	3	0	133
02:30 PM	11	5	7	0	4	36	6	0	3	1	2	0	15	48	0	0	138
02:45 PM	11	2	24	0	5	51	13	0	2	3	7	0	19	50	4	0	191
Total	45	11	46	0	16	156	28	0	8	9	16	0	46	192	8	0	581
03:00 PM	24	5	32	0	6	80	17	0	0	3	4	0	10	49	2	0	232
03:15 PM	29	2	17	0	6	52	13	0	0	3	0	0	18	58	1	0	199
03:30 PM	31	5	10	0	4	30	6	0	1	3	2	0	11	44	2	0	149
03:45 PM	15	5	14	0	3	32	5	0	0	3	3	0	6	43	1	0	130
Total	99	17	73	0	19	194	41	0	1	12	9	0	45	194	6	0	710
04:00 PM	20	2	15	0	3	37	5	0	1	3	3	0	5	47	0	0	141
04:15 PM	30	8	10	0	5	40	5	0	1	2	3	0	8	62	2	0	176
04:30 PM	38	4	16	0	3	49	13	0	1	1	6	0	4	61	0	0	196
04:45 PM	38	6	14	0	4	41	9	0	0	5	4	0	4	60	1	0	186
Total	126	20	55	0	15	167	32	0	3	11	16	0	21	230	3	0	699
05:00 PM	40	4	14	0	2	62	8	0	0	2	7	0	10	89	0	0	238
05:15 PM	41	6	19	0	2	62	8	0	0	12	13	0	12	68	0	0	243
05:30 PM	35	3	17	0	4	43	12	0	0	6	5	0	5	51	0	0	181
05:45 PM	29	7	24	0	1	45	9	0	0	7	2	0	4	60	0	0	188
Total	145	20	74	0	9	212	37	0	0	27	27	0	31	268	0	0	850
Grand Total	536	107	398	0	118	1404	377	0	28	181	142	0	312	1471	33	0	5107
Apprch %	51.5	10.3	38.2	0.0	6.2	73.9	19.9	0.0	8.0	51.6	40.5	0.0	17.2	81.0	1.8	0.0	
Total %	10.5	2.1	7.8	0.0	2.3	27.5	7.4	0.0	0.5	3.5	2.8	0.0	6.1	28.8	0.6	0.0	

City of Oak Hill Nashville, Tennessee

N-S Street: Franklin Pike
E-W Street: Tyne Boulevard
Intersection No.: 03
Counted By: KHA

KHA: 118028000

File Name : 03
Site Code : 00000000
Start Date : 11/12/2009
Page No : 1

Groups Printed- Unshifted

Start Time	Franklin Pike Southbound				Judson Baptist Church Driveway Westbound				Franklin Pike Northbound				Tyne Boulevard Eastbound				Int. Total
	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	
Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
07:00 AM	0	55	8	0	6	0	0	0	103	211	0	0	42	0	13	0	438
07:15 AM	0	89	18	0	0	1	0	0	102	242	0	0	46	0	26	0	524
07:30 AM	0	108	28	0	1	0	0	0	99	206	0	0	47	0	33	0	522
07:45 AM	0	154	23	0	0	0	1	0	105	181	0	0	37	1	61	0	563
Total	0	406	77	0	7	1	1	0	409	840	0	0	172	1	133	0	2047
08:00 AM	1	98	23	0	0	0	1	0	45	135	0	0	37	0	32	0	372
08:15 AM	0	113	33	0	0	0	0	0	40	117	0	0	46	0	23	0	372
08:30 AM	1	78	13	0	0	0	0	0	30	118	1	0	30	1	18	0	290
08:45 AM	0	86	32	0	0	0	0	0	29	92	1	0	23	3	19	0	285
Total	2	375	101	0	0	0	1	0	144	462	2	0	136	4	92	0	1319
BREAK																	
11:00 AM	0	78	14	0	0	0	1	0	20	83	0	0	16	0	13	0	225
11:15 AM	1	83	14	0	0	0	0	0	14	73	1	0	17	0	40	0	243
11:30 AM	0	99	14	0	0	1	0	0	13	89	0	0	22	0	17	0	255
11:45 AM	2	74	18	0	0	0	0	0	13	77	0	0	17	0	21	0	222
Total	3	334	60	0	0	1	1	0	60	322	1	0	72	0	91	0	945
12:00 PM	0	85	16	0	0	0	0	0	15	75	0	0	16	0	26	0	233
12:15 PM	0	98	14	0	1	0	1	0	16	96	1	0	21	0	15	0	263
12:30 PM	0	90	25	0	0	0	0	0	21	90	0	0	15	1	25	0	267
12:45 PM	0	99	14	0	1	0	0	0	14	87	1	0	14	1	27	0	258
Total	0	372	69	0	2	0	1	0	66	348	2	0	66	2	93	0	1021
BREAK																	
04:00 PM	0	139	25	0	0	1	1	0	27	106	1	0	36	1	60	0	397
04:15 PM	0	164	24	0	0	0	0	0	23	106	0	0	40	0	56	0	413
04:30 PM	1	167	25	0	0	0	0	0	30	91	0	0	36	0	74	0	424
04:45 PM	0	191	50	0	0	0	0	0	29	123	0	0	48	3	79	0	523
Total	1	661	124	0	0	1	1	0	109	426	1	0	160	4	269	0	1757
05:00 PM	0	196	31	0	1	0	0	0	34	97	0	0	48	1	83	0	491
05:15 PM	0	226	29	0	1	0	0	0	32	117	0	0	57	0	81	0	543
05:30 PM	0	248	37	0	0	0	0	0	28	130	0	0	35	0	75	0	553
05:45 PM	1	185	36	0	0	0	0	0	14	118	0	0	34	1	73	0	462
Total	1	855	133	0	2	0	0	0	108	462	0	0	174	2	312	0	2049
Grand Total	7	3003	564	0	11	3	5	0	896	2860	6	0	780	13	990	0	9138
Apprch %	0.2	84.0	15.8	0.0	57.9	15.8	26.3	0.0	23.8	76.0	0.2	0.0	43.7	0.7	55.5	0.0	
Total %	0.1	32.9	6.2	0.0	0.1	0.0	0.1	0.0	9.8	31.3	0.1	0.0	8.5	0.1	10.8	0.0	