Count Number: 10-16002

County: Iredell

Division: 12

Intersection: New US 70 and SR 2362 (Triplett Road)

Vaughn & Melton
1318-F Patton Ave.
Asheville, NC 28806
Phone: (828) 253-2796
Fax: (828) 253-4864

Count Time Periods and Weather Conditions

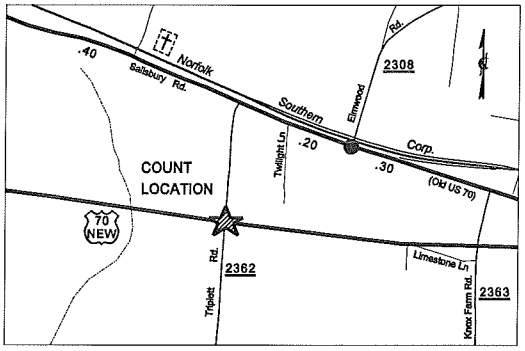
Day 1- 5/26/10, 2:30 p.m to 7:00 p.m.
Sunny – 89 deg
Day 2- 5/27/10, 6:00 a.m. to 2:30 p.m.
Partly cloudy – 88 deg

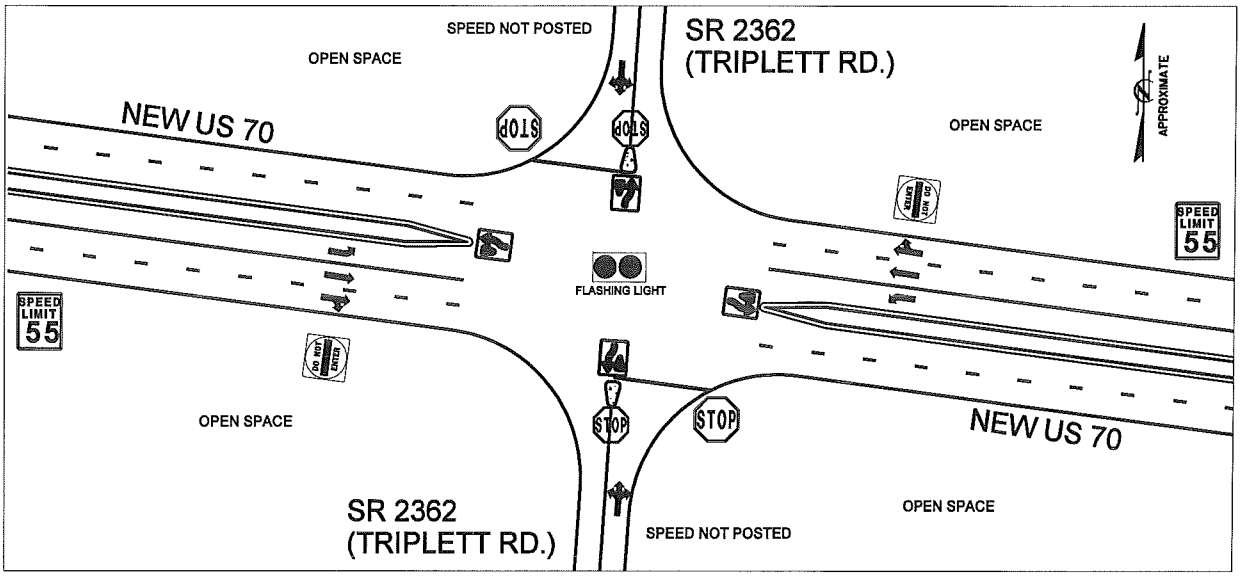
12-hr Count Volume = 6023

Comments:

1. School was in session.
2. Pedestrian movements are tabulated under the approach that they cross.
3. There are traffic signals at the intersection.
4. Counted by R. Mullins.
5. Data Processor: Aaron C. Carver, PE
6. Scheduled Break: 9:00 to 10:00 a.m.
7. Break Times:
   May 26, 2010
   Interpolated values are from 6:30 p.m. to 6:45 p.m.
8. Equipment used: DB-400 Intersection Counter and PetraPro Version 1.6.0

VICINITY MAP
Scale: 1in. = 1800 ft.





Count Number: 10-16002

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Looking North from the Northbound Approach along SR 2362

Looking South from the Northbound Approach along SR 2362

Count Number: 10-16002

County: Iredell

Division: 12

Intersection: New US 70 and SR 2362 (Triplett Road)

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Looking West from the Westbound Approach along New US 70

Looking East from the Westbound Approach along New US 70

Count Number: 10-16002

County: Iredell

Division: 12

Intersection: New US 70 and SR 2362 (Triplett Road)

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Looking South from the Southbound Approach along SR 2362

Looking North from the Southbound Approach along SR 2362

Count Number: 10-16002

County: Iredell

Division: 12

Intersection: New US 70 and SR 2362 (Triplett Road)

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Looking East from the Eastbound Approach along New US 70

Looking West from the Eastbound Approach along New US 70

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File Name : 10-16002
Site Code : 10-16002
Start Date : 5/26/2010
Page No : 1

Groups Printed- All Vehicles

	SR 2362 (Triplett Road) Southbound				New US 70 Westbound				SR 2362 (Triplett Road) Northbound				New US 70 Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
06:00 AM	0	4	1	0	3	21	0	5	1	4	1	0	1	64	0	8	13	100	113
06:15 AM	0	5	0	0	4	35	0	9	3	3	1	0	0	55	1	5	14	107	121
06:30 AM	0	5	7	1	1	59	0	9	2	6	3	0	0	31	1	7	17	115	132
06:45 AM	0	9	2	0	0	52	1	5	4	3	2	0	1	38	0	4	9	112	121
Total	0	23	10	1	8	167	1	28	10	16	7	0	2	188	2	24	53	434	487
07:00 AM	1	9	0	0	2	45	1	8	8	5	0	0	6	41	3	4	12	121	133
07:15 AM	1	1	2	1	1	65	0	10	5	12	2	0	0	50	1	5	16	140	156
07:30 AM	0	7	4	1	2	69	0	6	4	9	4	0	3	64	0	7	14	166	180
07:45 AM	0	6	5	0	1	49	0	3	0	8	0	1	1	48	1	1	5	119	124
Total	2	23	11	2	6	228	1	27	17	34	6	1	10	203	5	17	47	546	593
08:00 AM	0	7	0	0	2	66	2	9	4	8	1	0	0	57	3	14	23	150	173
08:15 AM	1	4	2	0	4	56	0	7	4	3	1	0	0	35	1	3	10	111	121
08:30 AM	0	2	0	0	1	51	0	6	2	4	2	1	1	37	0	7	14	100	114
08:45 AM	0	10	0	0	3	45	0	11	1	2	0	0	1	30	1	9	20	93	113
Total	1	23	2	0	10	218	2	33	11	17	4	1	2	159	5	33	67	454	521
SCHEDULED BREAK																			
10:00 AM	1	2	0	0	0	37	0	9	1	5	0	0	0	48	0	8	17	94	111
10:15 AM	0	1	0	0	3	49	0	9	0	2	4	1	4	41	2	5	15	106	121
10:30 AM	0	6	3	1	3	50	1	2	2	4	2	0	0	40	0	5	8	111	119
10:45 AM	1	1	2	0	3	47	0	10	2	2	1	1	1	51	1	14	25	112	137
Total	2	10	5	1	9	183	1	30	5	13	7	2	5	180	3	32	65	423	488
11:00 AM	0	5	0	0	2	55	1	10	2	6	1	0	2	41	0	13	23	115	138
11:15 AM	0	8	2	1	1	46	0	2	1	4	3	0	1	46	4	10	13	116	129
11:30 AM	2	4	1	0	0	53	0	2	3	3	1	0	4	49	2	9	11	122	133
11:45 AM	0	3	0	0	0	53	0	16	2	5	0	0	3	37	3	7	23	106	129
Total	2	20	3	1	3	207	1	30	8	18	5	0	10	173	9	39	70	459	529
12:00 PM	1	2	0	0	0	55	0	15	1	5	3	1	1	47	1	10	26	116	142
12:15 PM	0	8	2	1	1	38	0	9	1	4	2	0	0	38	3	10	20	97	117
12:30 PM	1	2	0	1	1	58	0	18	1	5	4	2	3	54	1	17	38	130	168
12:45 PM	2	2	0	0	5	48	0	12	4	3	5	1	2	48	1	4	17	120	137
Total	4	14	2	2	7	199	0	54	7	17	14	4	6	187	6	41	101	463	564
01:00 PM	0	3	1	1	2	44	0	9	1	3	6	0	4	57	2	9	19	123	142
01:15 PM	2	2	7	1	1	38	0	11	2	5	2	2	4	49	4	9	23	116	139
01:30 PM	1	5	1	1	2	58	0	9	2	6	2	0	1	50	1	6	16	129	145
01:45 PM	2	4	1	0	0	44	0	7	2	6	2	0	2	56	4	12	19	123	142
Total	5	14	10	3	5	184	0	36	7	20	12	2	11	212	11	36	77	491	568
02:00 PM	1	2	0	0	3	41	0	10	3	4	2	1	2	48	0	9	20	106	126
02:15 PM	0	4	2	0	2	54	1	12	2	8	5	1	1	54	3	11	24	136	160
02:30 PM	1	7	1	1	1	60	1	4	3	9	1	1	0	41	5	2	8	130	138
02:45 PM	0	8	0	0	2	54	0	5	4	3	2	0	3	43	0	11	16	119	135
Total	2	21	3	1	8	209	2	31	12	24	10	3	6	186	8	33	68	491	559
03:00 PM	0	6	3	0	1	89	2	5	3	7	6	0	5	41	4	6	11	167	178

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File Name : 10-16002
Site Code : 10-16002
Start Date : 5/26/2010

Groups Printed- All Vehicles

	SR 2362 (Triplett Road) Southbound				New US 70 Westbound				SR 2362 (Triplett Road) Northbound				New US 70 Eastbound						
Start Time	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Left	Thru	Right	Trks	Exclu. Total	Inclu. Total	Int. Total
03:15 PM	0	8	1	0	4	66	1	4	4	7	2	0	0	41	2	3	7	136	143
03:30 PM	1	6	0	0	4	68	0	3	1	6	1	0	2	58	2	3	6	149	155
03:45 PM	1	4	1	0	1	57	2	12	0	6	3	0	1	59	5	4	16	140	156
Total	2	24	5	0	10	280	5	24	8	26	12	0	8	199	13	16	40	592	632
04:00 PM	1	8	1	0	4	59	0	8	5	4	2	1	2	62	7	5	14	155	169
04:15 PM	0	11	0	0	3	52	0	5	5	7	3	0	4	60	3	5	10	148	158
04:30 PM	1	5	2	0	2	51	0	4	4	8	3	0	3	65	6	5	9	150	159
04:45 PM	0	5	2	0	0	68	0	2	3	14	4	0	3	50	3	3	5	152	157
Total	2	29	5	0	9	230	0	19	17	33	12	1	12	237	19	18	38	605	643
05:00 PM	0	9	0	0	1	60	0	4	2	12	3	0	3	78	4	4	8	172	180
05:15 PM	1	12	0	0	5	53	0	6	2	10	4	0	5	64	3	6	12	159	171
05:30 PM	1	14	3	0	4	47	1	1	1	10	5	0	4	77	5	4	5	172	177
05:45 PM	0	10	0	0	1	49	0	2	3	4	4	0	2	58	2	0	2	133	135
Total	2	45	3	0	11	209	1	13	8	36	16	0	14	277	14	14	27	636	663
06:00 PM	0	8	4	0	3	49	0	1	3	8	3	0	1	45	5	5	6	129	135
06:15 PM	0	7	1	0	1	28	1	1	2	6	3	0	3	43	6	3	4	101	105
06:30 PM	0	9	1	0	1	31	0	2	2	5	4	0	3	37	5	4	6	98	104
06:45 PM	0	11	2	0	1	36	0	4	2	4	6	0	3	32	4	5	9	101	110
Total	0	35	8	0	6	144	1	8	9	23	16	0	10	157	20	17	25	429	454
Grand Total	24	281	67	11	92	2458	15	333	119	277	121	14	96	2358	115	320	678	6023	6701
Apprch %	6.5	75.5	18		3.6	95.8	0.6		23	53.6	23.4		3.7	91.8	4.5				
Total %	0.4	4.7	1.1		1.5	40.8	0.2		2	4.6	2		1.6	39.1	1.9		10.1	89.9	

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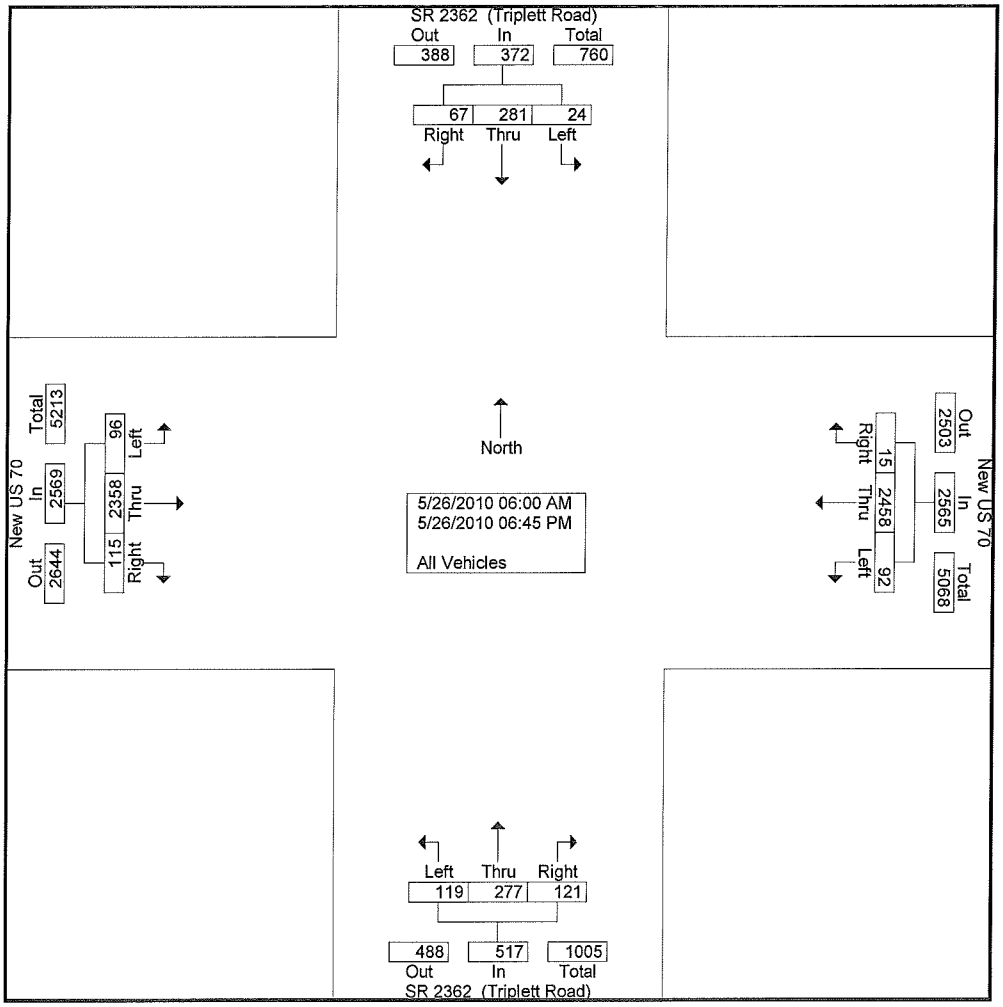

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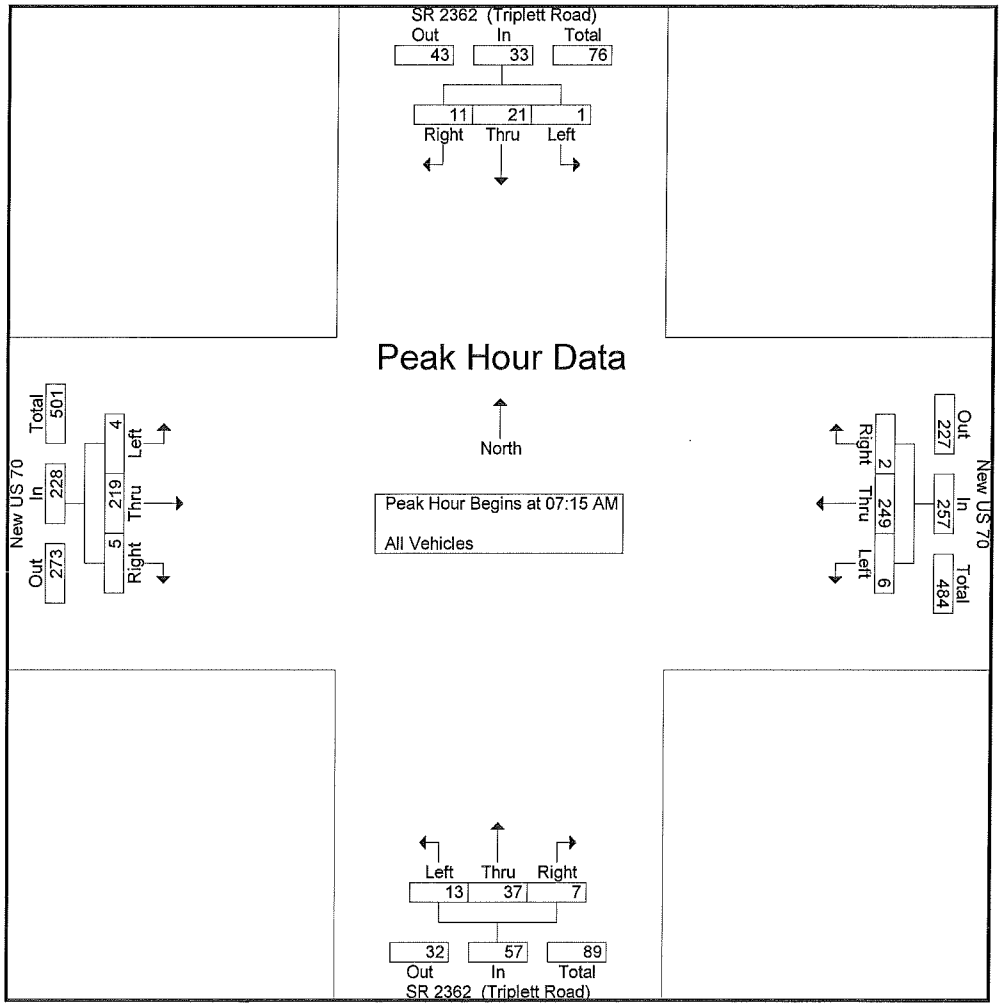
	SR 2362 (Triplett Road) Southbound				New US 70 Westbound				SR 2362 (Triplett Road) Northbound				New US 70 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	**1**	1	2	4	1	65	0	66	**5**	**12**	2	**19**	0	50	1	51	140
07:30 AM	0	**7**	4	**11**	**2**	**69**	0	**71**	4	9	**4**	17	**3**	**64**	0	**67**	**166**
07:45 AM	0	6	**5**	11	1	49	0	50	0	8	0	8	1	48	1	50	119
08:00 AM	0	7	0	7	2	66	**2**	70	4	8	1	13	0	57	**3**	60	150
Total Volume	1	21	11	33	6	249	2	257	13	37	7	57	4	219	5	228	575
% App. Total	3	63.6	33.3		2.3	96.9	0.8		22.8	64.9	12.3		1.8	96.1	2.2		
PHF	.250	.750	.550	.750	.750	.902	.250	.905	.650	.771	.438	.750	.333	.855	.417	.851	.866



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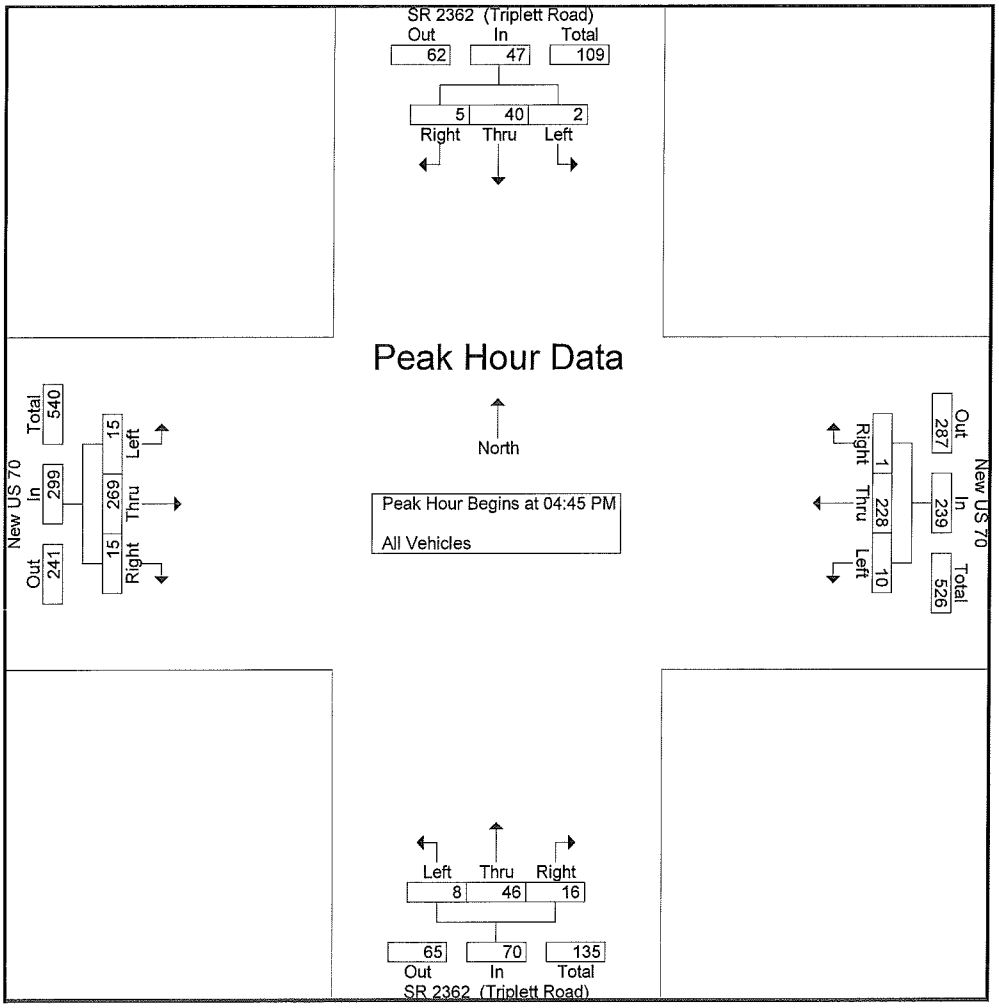
File Name : 10-16002
Site Code : 10-16002
Start Date : 5/26/2010
Page No : 5

	SR 2362 (Triplett Road) Southbound				New US 70 Westbound				SR 2362 (Triplett Road) Northbound				New US 70 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	0	5	2	7	0	**68**	0	**68**	**3**	**14**	4	**21**	3	50	3	56	152
05:00 PM	0	9	0	9	1	60	0	61	2	12	3	17	3	**78**	4	85	**172**
05:15 PM	**1**	12	0	13	**5**	53	0	58	2	10	4	16	**5**	64	3	72	159
05:30 PM	1	**14**	**3**	**18**	4	47	**1**	52	1	10	**5**	16	4	77	**5**	**86**	172
Total Volume	2	40	5	47	10	228	1	239	8	46	16	70	15	269	15	299	655
% App. Total	4.3	85.1	10.6		4.2	95.4	0.4		11.4	65.7	22.9		5	90	5		
PHF	.500	.714	.417	.653	.500	.838	.250	.879	.667	.821	.800	.833	.750	.862	.750	.869	.952



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File Name : 10-16002
Site Code : 10-16002
Start Date : 5/26/2010

Groups Printed- Pedestrians

	SR 2362 (Triplett Road) Southbound					New US 70 Westbound					SR 2362 (Triplett Road) Northbound					New US 70 Eastbound					
Start Time	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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File Name : 10-16002
Site Code : 10-16002
Start Date : 5/26/2010

Groups Printed- Pedestrians

	SR 2362 (Triplett Road) Southbound					New US 70 Westbound					SR 2362 (Triplett Road) Northbound					New US 70 Eastbound					
Start Time	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Left	Thru	Right	Trks	App. Total	Int. Total
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					