ITM Peak Hour Summary

Prepared by:

National Data & Surveying Services

Blue Ridge Rd and Museum of Art Right in Right out Dwy , Raleigh

Date: 3/31/2015

Day: Tuesday

Project #: 15-9101-003

City: Raleigh

AM Peak Hour	745 AM
NOON Peak Hour	
PM Peak Hour	445 PM

Museum of Art Right in_Right out Dwy

Peak Hour Summary

Southbound Approach (Blue Ridge Rd)

	Lanes 0	2	0		
AM	0	980	0	1223	AM
NOON	0	0	0	0	NOON
PM	0	1562	0	1161	PM

Eastbound Approach

	AM	NOON	PM
	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
Lanes	AM	NOON	PM

Westbound Approach

	AM	NOON	PM	Lanes
	0	0	6	1
	0	0	0	0
	0	0	0	0
	1	0	20	
	AM	NOON	PM	

CONTROL

1-Way Stop (WB)

Northbound Approach

AM	980	0	1223	1	AM
NOON	0	0	0	0	NOON
PM	1562	0	1155	20	PM
		0	3	0	Lanes

Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON		
PM	4:00 PM	6:00 PM

Total Ins & Outs

North Leg

980	1223	AM
0	0	NOON
1562	1161	PM

West Leg

AM	NOON	PM
0	0	0
0	0	0

East Leg

AM	NOON	PM
0	0	6
1	0	20

South Leg

AM	980	1224
NOON	0	0
PM	1562	1175

Total Volume Per Leg

North Leg

2203	AM
0	NOON
2723	PM

West Leg

AM	NOON	PM
0	0	0

East Leg

AM	NOON	PM
1	0	26

South Leg

AM	2204
NOON	0
PM	2737

Project ID: 15-9101-003
Location: Blue Ridge Rd & Museum of Art Right in_Right out Dwy
City: Raleigh

Day: Tuesday
Date: 3/31/2015

Peak Start Times	
AM	7:00 AM
MD	12:00 AM
PM	4:00 PM

Groups Printed - Cars, PU, Vans - Heavy Trucks

	Blue Ridge Rd Northbound					Blue Ridge Rd Southbound					seum of Art Right in_Right out D Eastbound					luseum of Art Right in_Right out Dw Westbound					
Start Time	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Int. Total
7:00 AM	0	183	1	0	184	0	163	0	0	163	0	0	0	0	0	0	0	1	0	1	348
7:15 AM	0	227	0	0	227	0	217	0	0	217	0	0	0	0	0	0	0	0	0	0	444
7:30 AM	0	279	0	0	279	0	247	0	0	247	0	0	0	0	0	0	0	0	0	0	526
7:45 AM	0	360	0	0	360	0	262	0	0	262	0	0	0	0	0	0	0	0	0	0	622
Total	0	1049	1	0	1050	0	889	0	0	889	0	0	0	0	0	0	0	1	0	1	1940
8:00 AM	0	286	1	0	287	0	256	0	0	256	0	0	0	0	0	0	0	0	0	0	543
8:15 AM	0	302	0	0	302	0	201	0	0	201	0	0	0	0	0	0	0	0	0	0	503
8:30 AM	0	275	0	0	275	0	261	0	0	261	0	0	0	0	0	0	0	0	0	0	536
8:45 AM	0	321	0	0	321	0	244	0	0	244	0	0	0	0	0	0	0	0	0	0	565
Total	0	1184	1	0	1185	0	962	0	0	962	0	0	0	0	0	0	0	0	0	0	2147
BREAK																					
4:00 PM	0	231	7	0	238	0	322	0	0	322	0	0	0	0	0	0	0	4	0	4	564
4:15 PM	0	211	3	0	214	0	297	0	0	297	0	0	0	0	0	0	0	3	0	3	514
4:30 PM	0	230	6	0	236	0	361	0	0	361	0	0	0	0	0	0	0	2	0	2	599
4:45 PM	0	290	5	0	295	0	338	0	0	338	0	0	0	0	0	0	0	2	0	2	635
Total	0	962	21	0	983	0	1318	0	0	1318	0	0	0	0	0	0	0	11	0	11	2312
5:00 PM	0	296	4	0	300	0	427	0	0	427	0	0	0	0	0	0	0	0	0	0	727
5:15 PM	0	255	4	0	259	0	437	0	0	437	0	0	0	0	0	0	0	2	1	2	698
5:30 PM	0	314	7	0	321	0	360	0	0	360	0	0	0	0	0	0	0	2	0	2	683
5:45 PM	0	236	6	0	242	0	297	0	0	297	0	0	0	0	0	0	0	3	0	3	542
Total	0	1101	21	0	1122	0	1521	0	0	1521	0	0	0	0	0	0	0	7	1	7	2650
Grand Total	0	4296	44	0	4340	0	4690	0	0	4690	0	0	0	0	0	0	0	19	1	19	9049
Apprch %	0.0	99.0	1.0	0.0		0.0	####	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	####	5.3		
Total %	0.0	47.5	0.5	0.0	48.0	0.0	51.8	0.0	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	
Cars, PU, Vans	0	4280	44	0	4324	0	4673	0	0	4673	0	0	0	0	0	0	0	19	1	19	9016
% Cars, PU, Vans	0.0	99.6	####	0.0	99.6	0.0	99.6	0.0	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	####	####	100.0	99.6
Heavy Trucks	0	16	0		16	0	17	0		17	0	0	0		0	0	0	0		0	33
%Heavy Trucks	0.0	0.4	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

Project ID: 15-9101-003
Location: Blue Ridge Rd & Museu
City: Raleigh

PEAK HOURS

Day: Tuesday
Date: 3/31/2015

AM

	Blue Ridge Rd Northbound				Blue Ridge Rd Southbound				um of Art Right in_Right ou Eastbound				um of Art Right in_Right ou Westbound				
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 07:00 AM to 09:00 AM																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
7:45 AM	0	360	0	360	0	262	0	262	0	0	0	0	0	0	0	0	622
8:00 AM	0	286	1	287	0	256	0	256	0	0	0	0	0	0	0	0	543
8:15 AM	0	302	0	302	0	201	0	201	0	0	0	0	0	0	0	0	503
8:30 AM	0	275	0	275	0	261	0	261	0	0	0	0	0	0	0	0	536
Total Volume	0	1223	1	1224	0	980	0	980	0	0	0	0	0	0	0	0	2204
% App. Total	0.0	99.9	0.1	100	0.0	####	0.0	100	0.0	0.0	0.0	0	0.0	0.0	0.0	0	
PHF				0.850				0.935				0.000				0.000	
Cars, PU, Vans	0	1218	1	1219	0	976	0	976	0	0	0	0	0	0	0	0	2195
% Cars, PU, Vans	0.0	99.6	####	99.6	0.0	99.6	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.6
Heavy Trucks	0	5	0	5	0	4	0	4	0	0	0	0	0	0	0	0	9
%Heavy Trucks	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

PM

	Blue Ridge Rd Northbound				Blue Ridge Rd Southbound				um of Art Right in_Right ou Eastbound				um of Art Right in_Right ou Westbound				
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 04:00 PM to 06:00 PM																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
4:45 PM	0	290	5	295	0	338	0	338	0	0	0	0	0	0	2	2	635
5:00 PM	0	296	4	300	0	427	0	427	0	0	0	0	0	0	0	0	727
5:15 PM	0	255	4	259	0	437	0	437	0	0	0	0	0	0	2	2	698
5:30 PM	0	314	7	321	0	360	0	360	0	0	0	0	0	0	2	2	683
Total Volume	0	1155	20	1175	0	1562	0	1562	0	0	0	0	0	0	6	6	2743
% App. Total	0.0	98.3	1.7	100	0.0	####	0.0	100	0.0	0.0	0.0	0	0.0	0.0	100.0	100	
PHF				0.915				0.894				0.000				0.750	
Cars, PU, Vans	0	1154	20	1174	0	1558	0	1558	0	0	0	0	0	0	6	6	2738
% Cars, PU, Vans	0.0	99.9	####	99.9	0.0	99.7	0.0	99.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	99.8
Heavy Trucks	0	1	0	1	0	4	0	4	0	0	0	0	0	0	0	0	5
%Heavy Trucks	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2