ITM Peak Hour Summary

Prepared by:

National Data & Surveying Services

US 17 and Scotts Hill Loop Rd , Hampstead

Date:	6/18/2014
Day:	Wednesday

Project #:	14-9189-001
City:	Hampstead

AM Peak Hour	715 AM
NOON Peak Hour	
PM Peak Hour	445 PM

Peak Hour Summary

Southbound Approach (US 17)

Lanes					
AM	0	1629	20	974	AM
NOON	0	0	0	0	NOON
PM	0	1274	54	1651	PM

Eastbound Approach (Scotts Hill Loop Rd)

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

Westbound Approach

Lanes	AM	NOON	PM
	128	0	73
	0	0	0
	0	0	0
	46	0	156

CONTROL

Northbound Approach

Lanes				
AM	1629	0	846	26
NOON	0	0	0	0
PM	1274	0	1578	102

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

Total Ins & Outs

	North Leg		East Leg			West Leg			South Leg	
AM	1649	974	128	0	73	0	0	0	1629	872
NOON	0	0	46	0	156	0	0	0	0	0
PM	1328	1651							1274	1680

Total Volume Per Leg

	North Leg	East Leg			West Leg			South Leg
AM	2623	174	0	229	0	0	0	2501
NOON	0							0
PM	2979							2954

Project ID: 14-9189-001
Location: US 17 & Scotts Hill Loop Rd
City: Hampstead

Day: Wednesday
Date: 6/18/2014

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

Groups Printed - Cars, PU, Vans - Heavy Trucks

	US 17 Northbound					US 17 Southbound					Scotts Hill Loop Rd Eastbound					Scotts Hill Loop Rd 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	181	1	0	182	2	340	0	0	342	0	0	0	0	0	0	0	37	0	37	561
7:15 AM	0	193	5	0	198	4	459	0	0	463	0	0	0	0	0	0	0	31	0	31	692
7:30 AM	0	210	6	0	216	2	409	0	0	411	0	0	0	0	0	0	0	28	0	28	655
7:45 AM	0	231	7	0	238	10	425	0	0	435	0	0	0	0	0	0	0	34	0	34	707
Total	0	815	19	0	834	18	1633	0	0	1651	0	0	0	0	0	0	0	130	0	130	2615
8:00 AM	0	212	8	0	220	4	336	0	0	340	0	0	0	0	0	0	0	35	0	35	595
8:15 AM	0	224	14	0	238	8	339	0	0	347	0	0	0	0	0	0	0	19	0	19	604
8:30 AM	0	239	8	0	247	4	361	0	0	365	0	0	0	0	0	0	0	30	0	30	642
8:45 AM	0	195	8	0	203	3	298	0	0	301	0	0	0	0	0	0	0	17	0	17	521
Total	0	870	38	0	908	19	1334	0	0	1353	0	0	0	0	0	0	0	101	0	101	2362
BREAK																					
4:00 PM	0	331	13	0	344	9	276	0	0	285	0	0	0	0	0	0	0	18	0	18	647
4:15 PM	0	338	19	0	357	5	278	0	0	283	0	0	0	0	0	0	0	9	0	9	649
4:30 PM	0	404	12	0	416	6	324	0	0	330	0	0	0	0	0	0	0	16	0	16	762
4:45 PM	0	374	15	0	389	18	320	0	0	338	0	0	0	0	0	0	0	20	0	20	747
Total	0	1447	59	0	1506	38	1198	0	0	1236	0	0	0	0	0	0	0	63	0	63	2805
5:00 PM	0	363	18	0	381	7	305	0	0	312	0	0	0	0	0	0	0	22	0	22	715
5:15 PM	0	446	30	0	476	10	333	0	0	343	0	0	0	0	0	0	0	13	0	13	832
5:30 PM	0	395	39	0	434	19	316	0	0	335	0	0	0	0	0	0	0	18	0	18	787
5:45 PM	0	370	21	0	391	11	308	0	0	319	0	0	0	0	0	0	0	20	0	20	730
Total	0	1574	108	0	1682	47	1262	0	0	1309	0	0	0	0	0	0	0	73	0	73	3064
Grand Total	0	4706	224	0	4930	122	5427	0	0	5549	0	0	0	0	0	0	0	367	0	367	10846
Apprch %	0.0	95.5	4.5	0.0		2.2	97.8	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	####	0.0		
Total %	0.0	43.4	2.1	0.0	45.5	1.1	50.0	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.4	
Cars, PU, Vans	0	4615	224	0	4839	122	5358	0	0	5480	0	0	0	0	0	0	0	367	0	367	10686
% Cars, PU, Vans	0.0	98.1	####	0.0	98.2	####	98.7	0.0	0.0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	####	0.0	100.0	98.5
Heavy Trucks	0	91	0		91	0	69	0		69	0	0	0		0	0	0	0		0	160
%Heavy Trucks	0.0	1.9	0.0	0.0	1.8	0.0	1.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5

Project ID: 14-9189-001
Location: US 17 & Scotts Hill Loop
City: Hampstead

PEAK HOURS

Day: Wednesday
Date: 6/18/2014

AM

	US 17 Northbound				US 17 Southbound				Scotts Hill Loop Rd Eastbound				Scotts Hill Loop Rd 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 07:15 AM																	
7:15 AM	0	193	5	198	4	459	0	463	0	0	0	0	0	0	31	31	692
7:30 AM	0	210	6	216	2	409	0	411	0	0	0	0	0	0	28	28	655
7:45 AM	0	231	7	238	10	425	0	435	0	0	0	0	0	0	34	34	707
8:00 AM	0	212	8	220	4	336	0	340	0	0	0	0	0	0	35	35	595
Total Volume	0	846	26	872	20	1629	0	1649	0	0	0	0	0	0	128	128	2649
% App. Total	0.0	97.0	3.0	100	1.2	98.8	0.0	100	0.0	0.0	0.0	0	0.0	0.0	100.0	100	
PHF				0.916				0.890				0.000				0.914	
Cars, PU, Vans	0	820	26	846	20	1618	0	1638	0	0	0	0	0	0	128	128	2612
% Cars, PU, Vans	0.0	96.9	####	97.0	100.0	99.3	0.0	99.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	98.6
Heavy Trucks	0	26	0	26	0	11	0	11	0	0	0	0	0	0	0	0	37
%Heavy Trucks	0.0	3.1	0.0	3.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4

PM

	US 17 Northbound				US 17 Southbound				Scotts Hill Loop Rd Eastbound				Scotts Hill Loop Rd 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	374	15	389	18	320	0	338	0	0	0	0	0	0	20	20	747
5:00 PM	0	363	18	381	7	305	0	312	0	0	0	0	0	0	22	22	715
5:15 PM	0	446	30	476	10	333	0	343	0	0	0	0	0	0	13	13	832
5:30 PM	0	395	39	434	19	316	0	335	0	0	0	0	0	0	18	18	787
Total Volume	0	1578	102	1680	54	1274	0	1328	0	0	0	0	0	0	73	73	3081
% App. Total	0.0	93.9	6.1	100	4.1	95.9	0.0	100	0.0	0.0	0.0	0	0.0	0.0	100.0	100	
PHF				0.882				0.968				0.000				0.830	
Cars, PU, Vans	0	1566	102	1668	54	1263	0	1317	0	0	0	0	0	0	73	73	3058
% Cars, PU, Vans	0.0	99.2	####	99.3	100.0	99.1	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	99.3
Heavy Trucks	0	12	0	12	0	11	0	11	0	0	0	0	0	0	0	0	23
%Heavy Trucks	0.0	0.8	0.0	0.7	0.0	0.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7

Your Company Name Here

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US 17 @ Scott's Hill Loop Rd.
Date: Dec. 12, 2013
Counter:JG
Weather: Clear am/Cloudy/Rain pm

File Name : ScottsHillLoopUS17v2
Site Code : 00013702
Start Date : 12/12/2013
Page No : 1

Groups Printed- Vehicles

	US 17 From North						Scott's Hill loop Rd. From East					US 17 From South					From West					
Start Time	Right	Thru	Left	"U" Turns	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Int. Total
07:00 AM	0	0	2	4	0	6	30	0	0	0	30	5	188	0	0	193	0	0	0	0	0	229
07:15 AM	0	0	4	5	2	11	35	0	0	0	35	4	214	0	1	219	0	0	0	0	0	265
07:30 AM	0	0	10	6	0	16	33	0	0	2	35	6	210	0	4	220	0	0	0	0	0	271
07:45 AM	0	0	9	10	0	19	24	0	0	0	24	12	238	0	2	252	0	0	0	0	0	295
Total	0	0	25	25	2	52	122	0	0	2	124	27	850	0	7	884	0	0	0	0	0	1060
08:00 AM	0	0	9	18	0	27	34	0	0	0	34	13	186	0	0	199	0	0	0	0	0	260
08:15 AM	0	0	3	16	0	19	22	0	0	0	22	5	228	0	0	233	0	0	0	0	0	274
08:30 AM	0	0	6	14	0	20	17	0	0	0	17	8	212	0	0	220	0	0	0	0	0	257
08:45 AM	0	0	20	11	0	31	49	0	0	0	49	17	188	0	0	205	0	0	0	0	0	285
Total	0	0	38	59	0	97	122	0	0	0	122	43	814	0	0	857	0	0	0	0	0	1076
*** BREAK ***																						
04:00 PM	0	0	9	3	1	13	10	0	0	1	11	28	310	0	1	339	0	0	0	0	0	363
04:15 PM	0	0	6	12	0	18	18	0	0	1	19	18	318	0	0	336	0	0	0	0	0	373
04:30 PM	0	0	7	15	1	23	20	0	0	0	20	26	323	0	1	350	0	0	0	0	0	393
04:45 PM	0	0	12	10	1	23	13	0	0	0	13	22	357	0	1	380	0	0	0	0	0	416
Total	0	0	34	40	3	77	61	0	0	2	63	94	1308	0	3	1405	0	0	0	0	0	1545
05:00 PM	0	0	5	16	0	21	19	0	0	0	19	22	390	0	0	412	0	0	0	0	0	452
05:15 PM	0	0	18	15	0	33	18	0	0	0	18	29	466	0	0	495	0	0	0	0	0	546
05:30 PM	0	0	16	22	0	38	18	0	0	1	19	41	427	0	1	469	0	0	0	0	0	526
05:45 PM	0	0	7	12	0	19	10	0	0	3	13	28	371	0	0	399	0	0	0	0	0	431
Total	0	0	46	65	0	111	65	0	0	4	69	120	1654	0	1	1775	0	0	0	0	0	1955
Grand Total													4626	0	11	4921	0	0	0	0	0	5636
Apprch %	0	0	42.4	56.1	1.5		97.9	0	0	2.1		5.8	94	0	0.2		0	0	0	0		
Total %	0	0	2.5	3.4	0.1	6	6.6	0	0	0.1	6.7	5	82.1	0	0.2	87.3	0	0	0	0	0	

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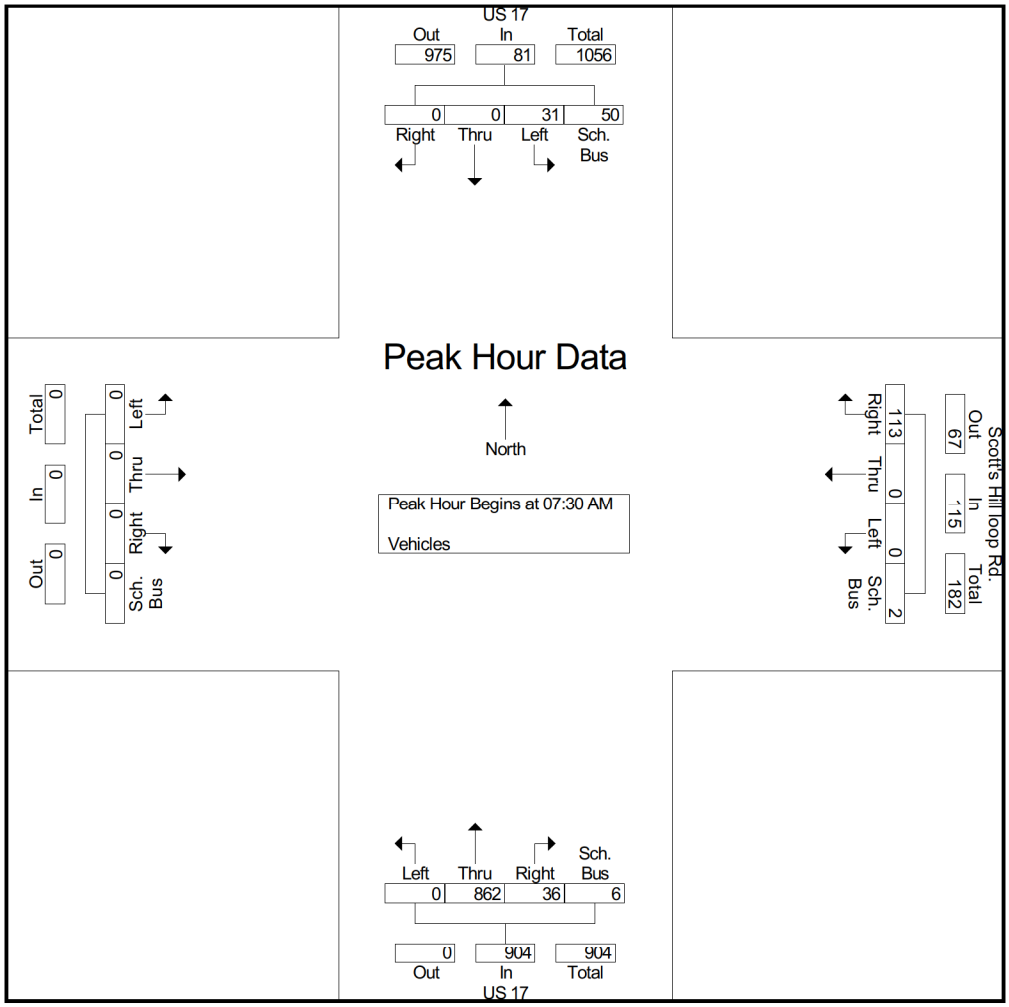
Counter:JG
Weather: Clear am/Cloudy/Rain pm

File Name : ScottsHillLoopUS17v2
Site Code : 00013702
Start Date : 12/12/2013
Page No : 2

	US 17 From North						Scott's Hill loop Rd. From East					US 17 From South					From West					
Start Time	Right	Thru	Left	"U" Turns	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 07:30 AM																						
07:30 AM	0	0	**10**	6	0	16	33	0	0	**2**	**35**	6	210	0	**4**	220	0	0	0	0	0	271
07:45 AM	0	0	9	10	0	19	24	0	0	0	24	12	**238**	0	2	**252**	0	0	0	0	0	**295**
08:00 AM	0	0	9	**18**	0	**27**	**34**	0	0	0	34	**13**	186	0	0	199	0	0	0	0	0	260
08:15 AM	0	0	3	16	0	19	22	0	0	0	22	5	228	0	0	233	0	0	0	0	0	274
Total Volume	0	0	31	50	0	81	113	0	0	2	115	36	862	0	6	904	0	0	0	0	0	1100
% App. Total																						
PHF	.000	.000	.775	.694	.000	.750	.831	.000	.000	.250	.821	.692	.905	.000	.375	.897	.000	.000	.000	.000	.000	.932



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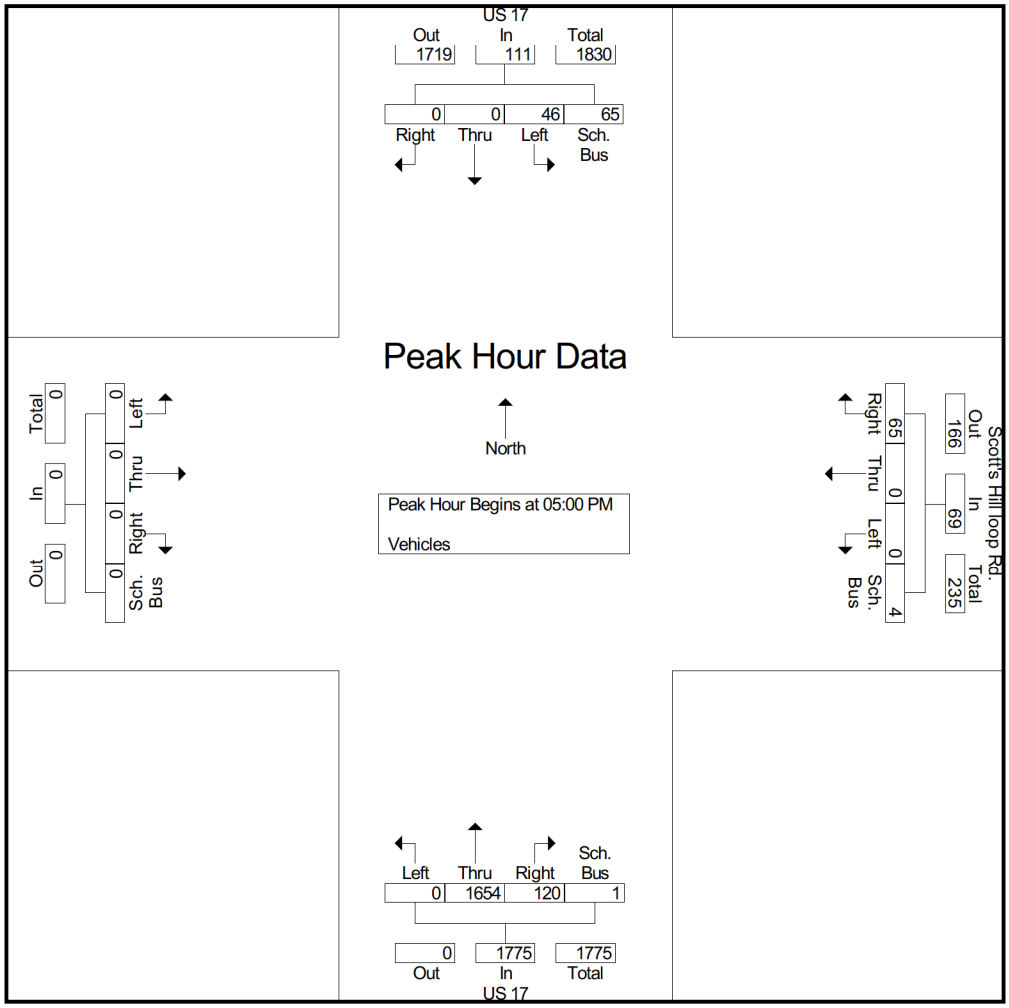
	US 17 From North						Scott's Hill loop Rd. From East					US 17 From South					From West					
Start Time	Right	Thru	Left	"U" Turns	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Right	Thru	Left	Sch. Bus	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 05:00 PM																						
05:00 PM	0	0	5	16	0	21	**19**	0	0	0	**19**	22	390	0	0	412	0	0	0	0	0	452
05:15 PM	0	0	**18**	15	0	33	18	0	0	0	18	29	**466**	0	0	**495**	0	0	0	0	0	**546**
05:30 PM	0	0	16	**22**	0	**38**	18	0	0	1	19	**41**	427	0	**1**	469	0	0	0	0	0	526
05:45 PM	0	0	7	12	0	19	10	0	0	**3**	13	28	371	0	0	399	0	0	0	0	0	431
Total Volume	0	0	46	65	0	111	65	0	0	4	69	120	1654	0	1	1775	0	0	0	0	0	1955
% App. Total																						
PHF	.000	.000	.639	.739	.000	.730	.855	.000	.000	.333	.908	.732	.887	.000	.250	.896	.000	.000	.000	.000	.000	.895