



Highway Factors Attachment 3

Florida Turning Traffic Delay Queue Study

Williston, FL

HWY16FH018

(16 pages)

Peggy Malone & Associates, Inc.



File Name : NE 140th and US 27A Delay Study SAT
 Site Code : 00001565
 Start Date : 9/17/2016
 Page No : 1

Ln	No	Joined Queue	Released From Queue	Delay
1	1	3:18:00 PM	3:18 02 PM	2
1	2	3:19:04 PM	3:19 08 PM	4
1	3	3:19:19 PM	3:19:25 PM	6
1	4	3:19:37 PM	3:19:43 PM	6
1	5	3:20:14 PM	3:20:19 PM	5
1	6	3:20:21 PM	3:20:23 PM	2
1	7	3:20:30 PM	3:20:33 PM	3
1	8	3:22:36 PM	3:22:41 PM	5
1	9	3:24:37 PM	3:24:42 PM	5
1	10	3:27:36 PM	3:27 52 PM	16
1	11	3:28:33 PM	3:28:36 PM	3
1	12	3:30:51 PM	3:31:20 PM	29
1	13	3:30:56 PM	3:32:15 PM	79
1	14	3:31:55 PM	3:32:33 PM	38
1	15	3:32:16 PM	3:32:48 PM	32
1	16	3:32:18 PM	3:32 53 PM	35
1	17	3:32:37 PM	3:32 57 PM	20
1	18	3:32:43 PM	3:33 00 PM	17
1	19	3:32:49 PM	3:33 09 PM	20

Summary Information:

3:18:00 PM - 3:33:00 PM	Lane 1
Total Vehicle Count:	19
Delayed Vehicle Count:	19
Through Vehicle Count:	0
Average Stopped Time:	17 21
Maximum Stopped Time:	79
Min Secs for Delay:	0
Average Queue:	0 36
Queue Density:	1 68
Maximum Queue:	4
Delay in Vehicle Hour:	0 36
Total Delay:	327

Ln	No	Joined Queue	Released From Queue	Delay
1	20	3:33:18 PM	3:33:36 PM	18
1	21	3:34:21 PM	3:34:43 PM	22
1	22	3:34:52 PM	3:34 55 PM	3
1	23	3:37:09 PM	3:37:18 PM	9
1	24	3:37:53 PM	3:38 08 PM	15
1	25	3:38:14 PM	3:38:19 PM	5
1	26	3:38:35 PM	3:38:47 PM	12
1	27	3:41:43 PM	3:41:44 PM	1
1	28	3:42:14 PM	3:42:16 PM	2
1	29	3:45:09 PM	3:45:14 PM	5
1	30	3:45:11 PM	3:45:43 PM	32
1	31	3:47:43 PM	3:47:49 PM	6

Summary Information:

3:33:00 PM - 3:48:00 PM	Lane 1
Total Vehicle Count:	12
Delayed Vehicle Count:	12
Through Vehicle Count:	0
Average Stopped Time:	10 83
Maximum Stopped Time:	32
Min Secs for Delay:	0
Average Queue:	0 15
Queue Density:	1 02
Maximum Queue:	2
Delay in Vehicle Hour:	0 15
Total Delay:	130

Ln	No	Joined Queue	Released From Queue	Delay
1	32	3:48:03 PM	3:48 07 PM	4
1	33	3 50:24 PM	3:50:27 PM	3
1	34	3 52:30 PM	3:52:34 PM	4
1	35	3 53:51 PM	3:53 53 PM	2
1	36	3 53:56 PM	3:53 59 PM	3
1	37	3 54:32 PM	3:54:35 PM	3
1	38	3 55:20 PM	3:55:31 PM	11
1	39	3 59:12 PM	3:59:20 PM	8
1	40	4 02:27 PM	4:02:37 PM	10
1	41	4 02:40 PM	4:02:43 PM	3

Summary Information:

3:48:00 PM - 4:03:00 PM	Lane 1
Total Vehicle Count:	10
Delayed Vehicle Count:	10
Through Vehicle Count:	0
Average Stopped Time:	5 10
Maximum Stopped Time:	11
Min Secs for Delay:	0
Average Queue:	0 06
Queue Density:	1 00
Maximum Queue:	1
Delay in Vehicle Hour:	0 06
Total Delay:	51

Ln	No	Joined Queue	Released From Queue	Delay
1	42	4 03:40 PM	4:03:49 PM	9
1	43	4 04:13 PM	4:04:22 PM	9
1	44	4 05:44 PM	4:05:49 PM	5

Peggy Malone & Associates, Inc.



File Name : NE 140th and US 27A Delay Study SAT
 Site Code : 00001565
 Start Date : 9/17/2016
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Ln	No	Joined Queue	Released From Queue	Delay
1	45	4:06:33 PM	4:06:37 PM	4
1	46	4:10:32 PM	4:10:38 PM	6
1	47	4:10:55 PM	4:11:04 PM	9
1	48	4:11:22 PM	4:11:26 PM	4
1	49	4:11:54 PM	4:11:56 PM	2

Summary Information:

4:03:00 PM - 4:12:00 PM		Lane 1
Total Vehicle Count:		8
Delayed Vehicle Count:		8
Through Vehicle Count:		0
Average Stopped Time:		6:00
Maximum Stopped Time:		9
Min Secs for Delay:		0
Average Queue:		0:09
Queue Density:		1:00
Maximum Queue:		1
Delay in Vehicle Hour:		0:10
Total Delay:		48

Summary Information:

3:18:00 PM - 4:12:00 PM		Lane 1
Total Vehicle Count:		49
Delayed Vehicle Count:		49
Through Vehicle Count:		0
Average Stopped Time:		11:35
Maximum Stopped Time:		79
Min Secs for Delay:		0
Average Queue:		0:17
Queue Density:		1:32
Maximum Queue:		4
Delay in Vehicle Hour:		0:17
Total Delay:		556

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File Name : NE 140th and US 27A Delay Study SAT
 Site Code : 00001565
 Start Date : 9/17/2016
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Ln	No	Joined Queue	Released From Queue	Delay
1	1	3:18:00 PM	3:18 02 PM	2
1	2	3:19:04 PM	3:19 08 PM	4
1	3	3:19:19 PM	3:19:25 PM	6
1	4	3:19:37 PM	3:19:43 PM	6
1	5	3:20:14 PM	3:20:19 PM	5
1	6	3:20:21 PM	3:20:23 PM	2
1	7	3:20:30 PM	3:20:33 PM	3
1	8	3:22:36 PM	3:22:41 PM	5
1	9	3:24:37 PM	3:24:42 PM	5
1	10	3:27:36 PM	3:27 52 PM	16
1	11	3:28:33 PM	3:28:36 PM	3
1	12	3:30:51 PM	3:31:20 PM	29
1	13	3:30:56 PM	3:32:15 PM	79
1	14	3:31:55 PM	3:32:33 PM	38
1	15	3:32:16 PM	3:32:48 PM	32
1	16	3:32:18 PM	3:32 53 PM	35
1	17	3:32:37 PM	3:32 57 PM	20
1	18	3:32:43 PM	3:33 00 PM	17
1	19	3:32:49 PM	3:33 09 PM	20
1	20	3:33:18 PM	3:33:36 PM	18
1	21	3:34:21 PM	3:34:43 PM	22
1	22	3:34:52 PM	3:34 55 PM	3
1	23	3:37:09 PM	3:37:18 PM	9
1	24	3:37:53 PM	3:38 08 PM	15
1	25	3:38:14 PM	3:38:19 PM	5
1	26	3:38:35 PM	3:38:47 PM	12
1	27	3:41:43 PM	3:41:44 PM	1
1	28	3:42:14 PM	3:42:16 PM	2
1	29	3:45:09 PM	3:45:14 PM	5
1	30	3:45:11 PM	3:45:43 PM	32
1	31	3:47:43 PM	3:47:49 PM	6
1	32	3:48:03 PM	3:48 07 PM	4
1	33	3 50:24 PM	3:50:27 PM	3
1	34	3 52:30 PM	3:52:34 PM	4
1	35	3 53:51 PM	3:53 53 PM	2
1	36	3 53:56 PM	3:53 59 PM	3
1	37	3 54:32 PM	3:54:35 PM	3
1	38	3 55:20 PM	3:55:31 PM	11
1	39	3 59:12 PM	3:59:20 PM	8
1	40	4 02:27 PM	4:02:37 PM	10
1	41	4 02:40 PM	4:02:43 PM	3
1	42	4 03:40 PM	4:03:49 PM	9
1	43	4 04:13 PM	4:04:22 PM	9
1	44	4 05:44 PM	4:05:49 PM	5
1	45	4 06:33 PM	4:06:37 PM	4
1	46	4:10:32 PM	4:10:38 PM	6
1	47	4:10:55 PM	4:11 04 PM	9
1	48	4:11:22 PM	4:11:26 PM	4
1	49	4:11:54 PM	4:11 56 PM	2

Summary Information:

3:18:00 PM - 4:12:00 PM	Lane 1
Total Vehicle Count:	49
Delayed Vehicle Count:	49
Through Vehicle Count:	0
Average Stopped Time:	11 35
Maximum Stopped Time:	79
Min Secs for Delay:	0
Average Queue:	0 17
Queue Density:	1 32
Maximum Queue:	4
Delay in Vehicle Hour:	0 17
Total Delay:	556

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File Name : NE 140th and US 27A Delay Study TUE
 Site Code : 00001042
 Start Date : 9/13/2016
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Ln	No	Joined Queue	Released From Queue	Delay
1	1	4:45:01 PM	4:45:03 PM	2
1	2	4:46:10 PM	4:46:15 PM	5
1	3	4:46:36 PM	4:46:45 PM	9
1	4	4:47:13 PM	4:47:15 PM	2
1	5	4:47:38 PM	4:47:40 PM	2
1	6	4:48:24 PM	4:48:30 PM	6
1	7	4 50:35 PM	4:50:41 PM	6
1	8	4 51:10 PM	4:51:39 PM	29
1	9	4 51:17 PM	4:51:41 PM	24
1	10	4 52:01 PM	4:52:03 PM	2
1	11	4 53:34 PM	4:53:38 PM	4
1	12	4 54:55 PM	4:54:58 PM	3
1	13	4 55:51 PM	4:55:54 PM	3
1	14	4 56:00 PM	4:56:07 PM	7
1	15	4 59:11 PM	4:59:18 PM	7

Summary Information:

4:45:00 PM - 5:00:00 PM		Lane 1
Total Vehicle Count:	15	
Delayed Vehicle Count:	15	
Through Vehicle Count:	0	
Average Stopped Time:	7.40	
Maximum Stopped Time:	29	
Min Secs for Delay:	0	
Average Queue:	0.13	
Queue Density:	1.25	
Maximum Queue:	2	
Delay in Vehicle Hour:	0.13	
Total Delay:	111	

Ln	No	Joined Queue	Released From Queue	Delay
1	16	5 00:14 PM	5:00:16 PM	2
1	17	5 01:06 PM	5:01:17 PM	11
1	18	5 03:05 PM	5:03:07 PM	2
1	19	5 05:31 PM	5:05:36 PM	5
1	20	5 06:30 PM	5:06:35 PM	5
1	21	5 08:09 PM	5:08:33 PM	24
1	22	5 08:27 PM	5:08:47 PM	20
1	23	5 09:12 PM	5:09:27 PM	15
1	24	5 09:21 PM	5:09:30 PM	9
1	25	5:11:22 PM	5:11:26 PM	4
1	26	5:12:13 PM	5:12:15 PM	2
1	27	5:12:18 PM	5:12:22 PM	4

Summary Information:

5 00:00 PM - 5:15:00 PM		Lane 1
Total Vehicle Count:	12	
Delayed Vehicle Count:	12	
Through Vehicle Count:	0	
Average Stopped Time:	8.58	
Maximum Stopped Time:	24	
Min Secs for Delay:	0	
Average Queue:	0.14	
Queue Density:	1.13	
Maximum Queue:	2	
Delay in Vehicle Hour:	0.14	
Total Delay:	103	

Ln	No	Joined Queue	Released From Queue	Delay
1	28	5:15:41 PM	5:15:44 PM	3
1	29	5:15:48 PM	5:15:49 PM	1
1	30	5:19:01 PM	5:19:12 PM	11
1	31	5:20:51 PM	5:20:55 PM	4
1	32	5:21:08 PM	5:21:11 PM	3
1	33	5:22:26 PM	5:22:28 PM	2
1	34	5:23:30 PM	5:23:39 PM	9
1	35	5:24:46 PM	5:25:02 PM	16
1	36	5:25:53 PM	5:26:00 PM	7
1	37	5:26:41 PM	5:26:43 PM	2
1	38	5:28:23 PM	5:28:37 PM	14
1	39	5:28:46 PM	5:28:51 PM	5
1	40	5:29:35 PM	5:29:44 PM	9

Summary Information:

5:15:00 PM - 5:30:00 PM		Lane 1
Total Vehicle Count:	13	
Delayed Vehicle Count:	13	
Through Vehicle Count:	0	
Average Stopped Time:	6.62	
Maximum Stopped Time:	16	
Min Secs for Delay:	0	
Average Queue:	0.10	
Queue Density:	1.00	
Maximum Queue:	1	
Delay in Vehicle Hour:	0.10	
Total Delay:	86	

Ln	No	Joined Queue	Released From Queue	Delay
1	41	5:30:08 PM	5:30:10 PM	2
1	42	5:31:10 PM	5:31:12 PM	2
1	43	5:35:50 PM	5:35:52 PM	2
1	44	5:36:12 PM	5:36:40 PM	28

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File Name : NE 140th and US 27A Delay Study TUE
 Site Code : 00001042
 Start Date : 9/13/2016
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Ln	No	Joined Queue	Released From Queue	Delay
1	45	5:38:32 PM	5:38:39 PM	7
1	46	5:38:42 PM	5:38 50 PM	8
1	47	5:39:13 PM	5:39:19 PM	6
1	48	5:39:52 PM	5:39 55 PM	3
1	49	5:40:01 PM	5:40:15 PM	14
1	50	5:41:03 PM	5:41:11 PM	8
1	51	5:41:32 PM	5:41:35 PM	3
1	52	5:42:56 PM	5:43 06 PM	10

Summary Information:

5:30:00 PM - 5:44:00 PM		Lane 1
Total Vehicle Count:		12
Delayed Vehicle Count:		12
Through Vehicle Count:		0
Average Stopped Time:		7 75
Maximum Stopped Time:		28
Min Secs for Delay:		0
Average Queue:		0 12
Queue Density:		1 00
Maximum Queue:		1
Delay in Vehicle Hour:		0 12
Total Delay:		93

Summary Information:

4:45:00 PM - 5:44:00 PM		Lane 1
Total Vehicle Count:		52
Delayed Vehicle Count:		52
Through Vehicle Count:		0
Average Stopped Time:		7 56
Maximum Stopped Time:		29
Min Secs for Delay:		0
Average Queue:		0 11
Queue Density:		1 09
Maximum Queue:		2
Delay in Vehicle Hour:		0 11
Total Delay:		393

Peggy Malone & Associates, Inc.



File Name : NE 140th and US 27A Delay Study TUE
 Site Code : 00001042
 Start Date : 9/13/2016
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Ln	No	Joined Queue	Released From Queue	Delay
1	1	4:45:01 PM	4:45 03 PM	2
1	2	4:46:10 PM	4:46:15 PM	5
1	3	4:46:36 PM	4:46:45 PM	9
1	4	4:47:13 PM	4:47:15 PM	2
1	5	4:47:38 PM	4:47:40 PM	2
1	6	4:48:24 PM	4:48:30 PM	6
1	7	4 50:35 PM	4:50:41 PM	6
1	8	4 51:10 PM	4:51:39 PM	29
1	9	4 51:17 PM	4:51:41 PM	24
1	10	4 52:01 PM	4:52 03 PM	2
1	11	4 53:34 PM	4:53:38 PM	4
1	12	4 54:55 PM	4:54 58 PM	3
1	13	4 55:51 PM	4:55 54 PM	3
1	14	4 56:00 PM	4:56 07 PM	7
1	15	4 59:11 PM	4:59:18 PM	7
1	16	5 00:14 PM	5:00:16 PM	2
1	17	5 01:06 PM	5:01:17 PM	11
1	18	5 03:05 PM	5:03 07 PM	2
1	19	5 05:31 PM	5:05:36 PM	5
1	20	5 06:30 PM	5:06:35 PM	5
1	21	5 08:09 PM	5:08:33 PM	24
1	22	5 08:27 PM	5:08:47 PM	20
1	23	5 09:12 PM	5:09:27 PM	15
1	24	5 09:21 PM	5:09:30 PM	9
1	25	5:11:22 PM	5:11:26 PM	4
1	26	5:12:13 PM	5:12:15 PM	2
1	27	5:12:18 PM	5:12:22 PM	4
1	28	5:15:41 PM	5:15:44 PM	3
1	29	5:15:48 PM	5:15:49 PM	1
1	30	5:19:01 PM	5:19:12 PM	11
1	31	5:20:51 PM	5:20 55 PM	4
1	32	5:21:08 PM	5:21:11 PM	3
1	33	5:22:26 PM	5:22:28 PM	2
1	34	5:23:30 PM	5:23:39 PM	9
1	35	5:24:46 PM	5:25 02 PM	16
1	36	5:25:53 PM	5:26 00 PM	7
1	37	5:26:41 PM	5:26:43 PM	2
1	38	5:28:23 PM	5:28:37 PM	14
1	39	5:28:46 PM	5:28 51 PM	5
1	40	5:29:35 PM	5:29:44 PM	9
1	41	5:30:08 PM	5:30:10 PM	2
1	42	5:31:10 PM	5:31:12 PM	2
1	43	5:35:50 PM	5:35 52 PM	2
1	44	5:36:12 PM	5:36:40 PM	28
1	45	5:38:32 PM	5:38:39 PM	7
1	46	5:38:42 PM	5:38 50 PM	8
1	47	5:39:13 PM	5:39:19 PM	6
1	48	5:39:52 PM	5:39 55 PM	3
1	49	5:40:01 PM	5:40:15 PM	14
1	50	5:41:03 PM	5:41:11 PM	8
1	51	5:41:32 PM	5:41:35 PM	3
1	52	5:42:56 PM	5:43 06 PM	10

Summary Information:	
4:45:00 PM - 5:44:00 PM	Lane 1
Total Vehicle Count:	52
Delayed Vehicle Count:	52
Through Vehicle Count:	0
Average Stopped Time:	7 56
Maximum Stopped Time:	29
Min Secs for Delay:	0
Average Queue:	0 11
Queue Density:	1 09
Maximum Queue:	2
Delay in Vehicle Hour:	0 11
Total Delay:	393

Peggy Malone & Associates, Inc.

File Name : NE 140th Ct. and US 27 Saturday
 Site Code :
 Start Date : 9/17/2016
 Page No : 1

Groups Printed- Truck

Start Time	NE 140th Ct Southbound					US Alt 27 Westbound					NE140th Ct Northbound					US Alt 27 Eastbound					BP Drwy Northeastbound					Int. Total														
	Right	Bear Right	Thru	Left	Peds	App-Total	Right	Thru	Bear Left	Left	Peds	App-Total	Right	Thru	Left	Hard Left	Peds	App-Total	Hard Right	Right	Thru	Left	Peds	App-Total	Hard Right		Bear Right	Bear Left	Hard Left	Peds	App-Total									
07:00 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
07:15 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:45 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
08:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
08:15 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
08:30 AM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
08:45 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Total	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
09:00 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
09:15 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
09:30 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
09:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
10:15 AM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:30 AM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	11	0	1	0	12	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:15 AM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:45 AM	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	0	0	0	0	0	0	0	13	0	0	0	13	0	1	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
12:00 PM	0	0	0	0	0	0	1	3	0	0	0	5	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12:15 PM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
12:30 PM	0	0	0	0	0	0	0	3	0	0	0	3	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
12:45 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	0	0	12	0	0	0	15	2	0	0	0	0	0	2	0	8	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
01:00 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:15 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45 PM	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Total	0	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:15 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
02:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	0	0	7	0	1	0	8	0	0	0	0	0	0	0	0	13	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
03:00 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:15 PM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	0	0	0	0	0	0	0																																	

Peggy Malone & Associates, Inc.

File Name : NE 140th Ct. and US 27
 Site Code :
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Groups Printed- Car

Start Time	NE 140th Ct Southbound						US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drwvy					In. Total				
	Right	Bear Right	Thru	Left	Peds	App. Total	Right	Thru	Bear Left	Left	Peds	App. Total	Right	Thru	Left	Hard Left	Peds	App. Total	Hard Right	Right	Thru	Left	Peds	App. Total	Hard Right	Bear Right		Bear Left	Hard Left	Peds	App. Total
07:00 AM	0	0	1	3	0	4	0	23	0	3	0	26	10	1	1	0	0	12	1	1	56	0	0	58	0	0	0	1	0	1	101
07:15 AM	0	0	1	1	0	2	1	31	0	5	0	37	14	0	4	0	0	18	3	1	69	0	0	73	0	2	0	0	0	2	132
07:30 AM	0	0	0	0	0	0	0	56	1	4	0	61	12	1	3	0	0	16	3	3	50	0	0	56	0	0	0	0	0	0	133
07:45 AM	0	1	2	0	0	3	0	40	0	9	0	49	12	0	1	0	0	13	1	3	51	0	0	55	0	0	0	1	0	1	121
Total	0	1	4	4	0	9	1	150	1	21	0	173	48	2	9	0	0	59	8	8	226	0	0	242	0	2	0	2	0	4	487
08:00 AM	0	0	0	2	0	2	0	25	0	2	0	27	5	0	1	0	0	6	2	0	54	0	0	56	0	1	0	3	0	4	95
08:15 AM	0	0	0	0	0	0	1	37	0	4	0	42	9	1	2	0	0	12	2	3	53	0	0	58	2	2	0	0	0	4	116
08:30 AM	0	0	0	1	0	1	0	44	0	3	0	47	3	0	1	0	0	4	0	2	39	0	0	41	0	0	0	0	0	0	93
08:45 AM	1	0	0	0	0	1	0	36	1	3	0	40	9	1	3	0	0	13	5	0	52	0	0	57	1	1	0	1	0	3	114
Total	1	0	0	3	0	4	1	142	1	12	0	156	26	2	7	0	0	35	9	5	198	0	0	212	3	4	0	4	0	11	418
09:00 AM	0	0	1	0	0	1	0	42	0	1	0	43	7	0	2	0	0	9	2	2	45	0	0	49	0	0	0	0	0	0	102
09:15 AM	0	0	0	0	0	0	0	36	0	2	0	38	8	0	0	0	0	8	2	3	31	0	0	36	0	0	0	0	0	0	82
09:30 AM	0	0	1	0	0	1	0	28	0	6	0	34	6	1	4	0	0	11	0	2	45	1	0	48	0	0	0	0	0	0	94
09:45 AM	0	1	0	0	0	1	0	29	1	3	0	33	6	0	0	0	0	6	1	1	40	0	0	42	0	0	0	1	0	1	83
Total	0	1	2	0	0	3	0	135	1	12	0	148	27	1	6	0	0	34	5	8	161	1	0	175	0	0	0	1	0	1	361
10:00 AM	1	0	0	0	0	1	0	36	1	2	0	39	3	1	2	0	0	6	2	2	44	0	0	48	0	0	0	0	0	0	94
10:15 AM	1	0	0	0	0	1	1	40	1	3	0	45	2	0	2	0	0	4	2	1	52	0	0	55	0	0	0	0	0	0	105
10:30 AM	0	0	2	0	0	2	0	47	1	2	0	50	4	1	5	0	1	11	1	5	34	0	0	40	0	0	0	0	0	0	103
10:45 AM	0	0	0	1	0	1	0	33	0	2	0	35	2	0	1	0	0	3	1	1	38	0	0	40	0	0	0	0	0	0	79
Total	2	0	2	1	0	5	1	156	3	9	0	169	11	2	10	0	1	24	6	9	168	0	0	183	0	0	0	0	0	0	381
11:00 AM	0	0	0	0	0	0	0	31	0	3	0	34	4	0	2	0	0	6	2	0	35	0	0	37	0	0	0	0	1	1	78
11:15 AM	0	0	0	0	0	0	0	25	1	6	0	32	6	0	8	0	0	14	7	1	38	0	0	46	0	1	0	0	1	2	94
11:30 AM	0	0	0	0	0	0	1	52	1	7	0	61	13	0	1	0	0	14	1	3	32	1	0	37	0	1	0	2	0	3	115
11:45 AM	0	0	0	0	0	0	0	35	1	4	0	40	4	0	7	0	0	11	1	1	58	2	0	62	0	0	0	1	0	1	114
Total	0	0	0	0	0	0	1	143	3	20	0	167	27	0	18	0	0	45	11	5	163	3	0	182	0	2	0	3	2	7	401
12:00 PM	0	0	0	0	0	0	0	45	1	4	0	50	6	0	2	0	0	8	3	2	42	0	0	47	0	0	0	0	0	0	105
12:15 PM	0	0	0	0	0	0	0	41	2	4	0	47	3	0	1	0	0	4	3	0	37	0	1	41	0	1	0	1	0	2	94
12:30 PM	1	0	0	0	0	1	0	43	0	3	0	46	6	0	2	0	0	8	3	0	36	1	1	41	0	0	0	0	0	0	96
12:45 PM	0	0	0	0	0	0	0	42	1	7	0	50	7	1	3	0	0	12	4	3	34	0	0	41	0	2	0	0	0	2	105
Total	1	0	0	0	0	1	0	171	4	18	0	193	22	1	8	0	1	32	13	5	149	1	2	170	0	3	0	1	0	4	400
01:00 PM	0	0	0	1	0	1	1	44	0	6	0	51	8	0	1	0	0	9	2	3	36	2	0	43	0	0	0	1	0	1	105
01:15 PM	0	0	0	0	0	0	0	40	1	3	0	44	4	1	3	0	0	8	1	4	42	0	0	47	0	0	0	2	0	2	101
01:30 PM	0	0	0	0	0	0	0	42	0	3	0	45	4	0	4	0	0	8	3	2	40	0	0	45	0	0	0	0	0	0	98
01:45 PM	0	0	0	1	0	1	0	53	0	9	0	62	6	0	2	0	0	8	1	1	58	0	0	60	0	0	0	1	0	1	132
Total	0	0	0	2	0	2	1	179	1	21	0	202	22	1	10	0	0	33	7	10	176	2	0	195	0	0	0	4	0	4	436
02:00 PM	0	0	0	0	0	0	1	57	1	4	0	63	4	1	4	0	0	9	1	1	52	1	0	55	0	0	0	2	0	2	129
02:15 PM	0	0	0	0	0	0	0	46	1	4	0	51	6	0	2	0	0	8	3	4	47	0	0	54	1	1	0	3	0	5	118
02:30 PM	0	0	0	0	0	0	0	56	1	8	0	65	3	1	3	0	0	7	4	1	37	0	0	42	0	1	0	1	0	2	116
02:45 PM	0	0	0	0	0	0	1	53	2	7	0	63	6	1	2	0	0	9	1	3	43	1	0	48	0	0	0	1	0	1	121
Total	0	0	0	0	0	0	2	212	5	23	0	242	19	3	11	0	0	33	9	9	179	2	0	199	1	2	0	7	0	10	484
03:00 PM	0	0	2	0	0	2	0	45	1	6	0	52	7	0	2	0	0	9	0	6	48	0	0	54	0	0	0	1	0	1	118
03:15 PM	0	0	0	0	0	0	0	57	1	4	0	62	2	0	6	0	0	8	2	1	52	0	0	55	0	1	0	0	0	1	126
03:30 PM	0	0	0	0	0	0	0	46	1	5	0	52	2	1	1	0	0	4	3	5	56	1	0	65	0	0	0	0	0	0	121
03:45 PM	0	0	1	0	0	1	0	77	1	13	0	91	7	2	3	0	0	12	4	4	40	1	0	49	0	1	1	1	0	3	156
Total	0	0	3	0	0	3	0	225	4	28	0	257	18	3	12	0	0	33	9	16	196	2	0	223	0	2	1	2	0	5	521
04:00 PM	0	0	0	0	0	0	0	70	2	13	0	85	4	0	4	0	0	8	1	7	55	0	0	63	0	0	0	3	0	3	159
04:15 PM	0	0	0	0	0	0	0	60	2	9	0	71	3	1	4	0	0	8	3	2	48	0	0	53	0	1	0	2	0	3	135
04:30 PM	0	0	0	0	0	0	1	60	2	5	0	68	2	0	3	0	0	5	1	2	59	1	0	63	0	1	0	2	0	3	139
04:45 PM	0	0	2	0	0	2	0	71	0	8	0	79	7	0	8	0	0	15	7	6	54	0	0	67	0	1	0	1	0	2	165
Total	0	0	2	0	0	2	1	261	6	35	0	303	16	1	19	0	0	36	12	17	216	1	0	246	0	3	0	<			

Peggy Malone & Associates, Inc.

File Name : NE 140th Ct. and US 27
 Site Code :
 Start Date : 9/13/2016
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Start Time	NE 140th Ct Southbound					US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drvwy					Int. Total
	Right	Bear Right	Thru	Left	App. Total	Right	Thru	Bear Left	Left	App. Total	Right	Thru	Left	Hard Left	App. Total	Hard Right	Right	Thru	Left	App. Total	Hard Right	Bear Right	Bear Left	Hard Left	App. Total	
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																										
Peak Hour for Entire Intersection Begins at 07:00 AM																										
07:00 AM	0	0	1	3	4	1	31	0	5	37	14	0	4	0	18	3	1	69	0	73	0	2	0	0	2	132
07:15 AM	0	0	1	1	2	0	56	1	4	61	12	1	3	0	16	3	3	50	0	56	0	0	0	0	0	133
07:30 AM	0	0	0	0	0	0	40	0	9	49	12	0	1	0	13	1	3	51	0	55	0	0	0	0	1	121
07:45 AM	0	1	2	0	3	0	40	0	9	49	12	0	1	0	13	1	3	51	0	55	0	0	0	0	1	121
Total Volume	0	1	4	4	9	1	150	1	21	173	48	2	9	0	59	8	8	226	0	242	0	2	0	2	4	487
% App Total	0	11.1	44.4	44.4		0.6	86.7	0.6	12.1		81.4	3.4	15.3	0		3.3	3.3	93.4	0		0	50	0	50		
PHF	0.00	0.250	0.500	0.333	0.563	0.250	0.670	0.250	0.583	0.709	0.857	0.500	0.563	0.000	0.819	0.667	0.667	0.819	0.000	0.829	0.000	0.250	0.000	0.500	0.500	0.915

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	0	2	0	2	0	71	0	8	79	7	0	8	0	15	7	6	54	0	67	0	1	0	1	2	165
05:00 PM	0	0	0	0	0	1	79	1	13	94	6	1	5	0	12	2	7	45	1	55	0	2	0	3	5	166
05:15 PM	0	0	0	0	0	0	75	1	10	86	4	1	7	0	12	1	6	50	1	58	0	0	0	1	1	157
05:30 PM	0	1	0	2	3	2	68	0	8	78	5	2	5	0	12	2	4	40	0	46	0	1	0	2	3	142
Total Volume	0	1	2	2	5	3	293	2	39	337	22	4	25	0	51	12	23	189	2	226	0	4	0	7	11	630
% App Total	0	20	40	40		0.9	86.9	0.6	11.6		43.1	7.8	49	0		5.3	10.2	83.6	0.9		0	36.4	0	63.6		
PHF	0.00	0.250	0.250	0.250	0.417	0.375	0.927	0.500	0.750	0.896	0.786	0.500	0.781	0.000	0.850	0.429	0.821	0.875	0.500	0.843	0.000	0.500	0.000	0.583	0.550	0.949

Peggy Malone & Associates, Inc.



File Name : NE 140th Ct. and US 27
 Site Code :
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Groups Printed- Truck

Start Time	NE 140th Ct Southbound					US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drwy					In. Total					
	Right	Bear Right	Thru	Left	Peds	App. Total	Right	Thru	Bear Left	Left	Peds	App. Total	Right	Thru	Left	Hard Left	Peds	App. Total	Hard Right	Right	Thru	Left	Peds	App. Total	Hard Right		Bear Right	Bear Left	Hard Left	Peds	App. Total
07:00 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	8
07:15 AM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	0	12	0	0	0	12	0	0	0	0	0	17
07:30 AM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	9	
07:45 AM	0	0	0	0	0	0	0	3	0	2	0	5	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	10	
Total	0	0	0	0	0	0	0	14	0	2	0	16	0	0	0	0	0	0	0	28	0	0	0	28	0	0	0	0	0	44	
08:00 AM	0	0	0	0	0	0	1	6	0	0	0	7	0	0	0	0	0	0	0	1	7	0	0	8	0	0	0	0	0	15	
08:15 AM	0	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	14	
08:30 AM	0	0	0	0	0	0	0	5	0	1	0	6	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	9	
08:45 AM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	12	
Total	0	0	0	0	0	0	1	25	0	1	0	27	0	0	0	0	0	0	0	1	22	0	0	23	0	0	0	0	0	50	
09:00 AM	0	0	0	0	0	0	0	6	0	0	0	6	1	0	0	0	0	1	0	5	0	0	5	0	0	0	0	0	0	12	
09:15 AM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	6	
09:30 AM	0	0	0	0	0	0	0	11	0	0	0	11	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	15	
09:45 AM	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	6	
Total	0	0	0	0	0	0	0	24	0	1	0	25	1	0	0	0	0	1	0	13	0	0	13	0	0	0	0	0	0	39	
10:00 AM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5	
10:15 AM	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	1	7	0	0	8	0	0	0	0	0	0	14	
10:30 AM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	10	
10:45 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	
Total	0	0	0	0	0	0	0	18	0	0	0	18	0	0	0	0	0	0	1	13	0	0	14	0	0	0	0	0	0	32	
11:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	5	
11:15 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6	
11:30 AM	0	0	0	0	0	0	0	13	0	0	0	13	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	18	
11:45 AM	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	1	8	0	0	9	0	0	0	0	0	0	17	
Total	0	0	0	0	0	0	0	24	0	0	0	24	0	0	0	0	0	0	1	20	0	0	21	0	0	0	1	0	1	46	
12:00 PM	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	7	
12:15 PM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	9	
12:30 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0	9	
12:45 PM	0	0	0	0	0	0	0	9	0	0	0	9	0	0	1	0	0	1	1	7	0	0	8	0	0	0	0	0	0	18	
Total	0	0	0	0	0	0	0	19	0	0	0	19	0	0	1	0	0	1	1	21	1	0	23	0	0	0	0	0	0	43	
01:00 PM	0	0	0	0	0	0	0	10	0	0	0	10	0	0	1	0	0	1	0	5	0	0	5	0	0	0	0	0	0	16	
01:15 PM	0	0	0	0	0	0	0	7	0	0	0	7	1	0	1	0	0	2	0	5	0	0	5	0	0	0	0	0	0	14	
01:30 PM	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	11	
01:45 PM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	6	
Total	0	0	0	0	0	0	0	23	0	1	0	24	1	0	2	0	0	3	0	19	1	0	20	0	0	0	0	0	0	47	
02:00 PM	0	0	0	0	0	0	0	6	0	1	0	7	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	14	
02:15 PM	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	15	
02:30 PM	0	0	0	0	0	0	0	9	0	0	0	9	1	0	1	0	0	2	2	6	0	0	8	0	0	0	0	0	0	19	
02:45 PM	1	0	0	0	0	1	0	6	0	1	0	7	0	1	0	0	0	1	0	7	0	0	7	0	0	0	0	0	0	16	
Total	1	0	0	0	0	1	0	29	0	2	0	31	1	1	1	0	0	3	2	27	0	0	29	0	0	0	0	0	0	64	
03:00 PM	0	0	0	0	0	0	0	5	0	0	0	5	0	0	1	0	0	1	0	1	9	0	0	10	0	0	0	0	0	16	
03:15 PM	0	0	0	0	0	0	0	7	0	1	0	8	1	0	0	0	0	1	0	9	0	0	9	0	0	0	0	0	0	18	
03:30 PM	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	15	
03:45 PM	0	0	0	0	0	0	0	6	0	2	0	8	1	0	0	0	0	1	0	4	0	0	4	0	0	0	0	0	0	13	
Total	0	0	0	0	0	0	0	26	0	3	0	29	2	0	1	0	0	3	0	1	29	0	0	30	0	0	0	0	0	62	
04:00 PM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	8	
04:15 PM	0	0	0	0	0	0	0	5	0	0	0	5	1	0	0	0	0	1	0	3	0	0	3	0	0	0	0	0	0	9	
04:30 PM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	1	6	0	0	7	0	0	0	0	0	0	11	
04:45 PM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7	
Total	0	0	0	0	0	0	0	17	0	0	0	17	1	0	0	0	0	1	0	16	0	0	17	0	0	0	0	0	0	35	
05:00 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	7	
05:15 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5	
05:30 PM	0	0	0	0	0	0	0	4	1	0	0	5	0	0	1	0	0	1	0	6	0	0	6	0	0	0	0	0	0	12	
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	
Total	0	0	0	0	0	0	0	8	1	0	0	9	0	0	1	0	0	1	0	16	0	0	16	0	0	0	0	0	0	26	
06:00 PM	0	0	0	0	0	0	0	4	0	0	0	4	0	0	1	0	0	1	0	3	0	0	3	0	0	0	0	0	0	8	
06:15 PM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4	
06:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	5	
06:45 PM	0	0	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5	
Total	0	0	0	0	0	0	0	9	1	0	0	10	0																		

Peggy Malone & Associates, Inc.

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Start Time	NE 140th Ct Southbound					US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drvwy					Int. Total	
	Right	Bear Right	Thru	Left	App. Total	Right	Thru	Bear Left	Left	App. Total	Right	Thru	Left	Hard Left	App. Total	Hard Right	Right	Thru	Left	App. Total	Hard Right	Bear Right	Bear Left	Hard Left	App. Total		
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																											
Peak Hour for Entire Intersection Begins at 07:15 AM																											
07:15 AM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	12	0	12	0	0	0	0	0	0	17
07:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	9
07:45 AM	0	0	0	0	0	0	3	0	2	5	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	10
08:00 AM	0	0	0	0	0	1	6	0	0	7	0	0	0	0	0	0	1	7	0	8	0	0	0	0	0	0	15
Total Volume	0	0	0	0	0	1	18	0	2	21	0	0	0	0	0	0	1	29	0	30	0	0	0	0	0	0	51
% App Total	0	0	0	0	0	4.8	85.7	0	9.5		0	0	0	0	0	0	3.3	96.7	0		0	0	0	0	0	0	
PHF	000	000	000	000	000	250	750	000	250	750	000	000	000	000	000	000	250	604	000	625	000	000	000	000	000	000	750

Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																											
Peak Hour for Entire Intersection Begins at 02:30 PM																											
02:30 PM	0	0	0	0	0	0	9	0	0	9	1	0	1	0	2	2	0	6	0	8	0	0	0	0	0	0	19
02:45 PM	1	0	0	0	1	0	6	0	1	7	0	1	0	0	1	0	0	7	0	7	0	0	0	0	0	0	16
03:00 PM	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	0	1	9	0	10	0	0	0	0	0	0	16
03:15 PM	0	0	0	0	0	0	7	0	1	8	1	0	0	0	1	0	0	9	0	9	0	0	0	0	0	0	18
Total Volume	1	0	0	0	1	0	27	0	2	29	2	1	2	0	5	2	1	31	0	34	0	0	0	0	0	0	69
% App Total	100	0	0	0	0	0	93.1	0	6.9		40	20	40	0		5.9	2.9	91.2	0		0	0	0	0	0	0	
PHF	250	000	000	000	250	000	750	000	500	806	500	250	500	000	625	250	250	861	000	850	000	000	000	000	000	000	908

Peggy Malone & Associates, Inc.

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Groups Printed- Combined

Start Time	NE 140th Ct Southbound						US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drwvy						In. Total			
	Right	Bear Right	Thru	Left	Peds	App-Total	Right	Thru	Bear Left	Left	Peds	App-Total	Right	Thru	Left	Hard Left	Peds	App-Total	Hard Right	Right	Thru	Left	Peds	App-Total	Hard Right	Bear Right	Bear Left		Hard Left	Peds	App-Total
07:00 AM	0	0	1	3	0	4	0	25	0	3	0	28	10	1	1	0	0	12	1	1	62	0	0	64	0	0	0	1	0	1	109
07:15 AM	0	0	1	1	0	2	1	36	0	5	0	42	14	0	4	0	0	18	3	1	81	0	0	85	0	2	0	0	0	2	149
07:30 AM	0	0	0	0	0	0	0	60	1	4	0	65	12	1	3	0	0	16	3	3	55	0	0	61	0	0	0	0	0	0	142
07:45 AM	0	1	2	0	0	3	0	43	0	11	0	54	12	0	1	0	0	13	1	3	56	0	0	60	0	0	0	1	0	1	131
Total	0	1	4	4	0	9	1	164	1	23	0	189	48	2	9	0	0	59	8	8	254	0	0	270	0	2	0	2	0	4	531
08:00 AM	0	0	0	2	0	2	1	31	0	2	0	34	5	0	1	0	0	6	2	1	61	0	0	64	0	1	0	3	0	4	110
08:15 AM	0	0	0	0	0	0	1	46	0	4	0	51	9	1	2	0	0	12	2	3	58	0	0	63	2	2	0	0	0	4	130
08:30 AM	0	0	0	1	0	1	0	49	0	4	0	53	3	0	1	0	0	4	0	2	42	0	0	44	0	0	0	0	0	0	102
08:45 AM	1	0	0	0	0	1	0	41	1	3	0	45	9	1	3	0	0	13	5	0	59	0	0	64	1	1	0	1	0	3	126
Total	1	0	0	3	0	4	2	167	1	13	0	183	26	2	7	0	0	35	9	6	220	0	0	235	3	4	0	4	0	11	468
09:00 AM	0	0	1	0	0	1	0	48	0	1	0	49	8	0	2	0	0	10	2	2	50	0	0	54	0	0	0	0	0	0	114
09:15 AM	0	0	0	0	0	0	0	41	0	2	0	43	8	0	0	0	0	8	2	3	32	0	0	37	0	0	0	0	0	0	88
09:30 AM	0	0	1	0	0	1	0	39	0	6	0	45	6	1	4	0	0	11	0	2	49	1	0	52	0	0	0	0	0	0	109
09:45 AM	0	1	0	0	0	1	0	31	1	4	0	36	6	0	0	0	0	6	1	1	43	0	0	45	0	0	0	1	0	1	89
Total	0	1	2	0	0	3	0	159	1	13	0	173	28	1	6	0	0	35	5	8	174	1	0	188	0	0	0	1	0	1	400
10:00 AM	1	0	0	0	0	1	0	39	1	2	0	42	3	1	2	0	0	6	2	2	46	0	0	50	0	0	0	0	0	0	99
10:15 AM	1	0	0	0	0	1	1	46	1	3	0	51	2	0	2	0	0	4	3	1	59	0	0	63	0	0	0	0	0	0	119
10:30 AM	0	0	2	0	0	2	0	54	1	2	0	57	4	1	5	0	1	11	1	5	37	0	0	43	0	0	0	0	0	0	113
10:45 AM	0	0	0	1	0	1	0	35	0	2	0	37	2	0	1	0	0	3	1	1	39	0	0	41	0	0	0	0	0	0	82
Total	2	0	2	1	0	5	1	174	3	9	0	187	11	2	10	0	1	24	7	9	181	0	0	197	0	0	0	0	0	0	413
11:00 AM	0	0	0	0	0	0	0	32	0	3	0	35	4	0	2	0	0	6	2	0	39	0	0	41	0	0	0	0	1	1	83
11:15 AM	0	0	0	0	0	0	0	27	1	6	0	34	6	0	8	0	0	14	7	1	42	0	0	50	0	1	0	0	1	2	100
11:30 AM	0	0	0	0	0	0	1	65	1	7	0	74	13	0	1	0	0	14	1	3	36	1	0	41	0	1	0	3	0	4	133
11:45 AM	0	0	0	0	0	0	0	43	1	4	0	48	4	0	7	0	0	11	1	2	66	2	0	71	0	0	0	1	0	1	131
Total	0	0	0	0	0	0	1	167	3	20	0	191	27	0	18	0	0	45	11	6	183	3	0	203	0	2	0	4	2	8	447
12:00 PM	0	0	0	0	0	0	0	48	1	4	0	53	6	0	2	0	0	8	3	2	46	0	0	51	0	0	0	0	0	0	112
12:15 PM	0	0	0	0	0	0	0	46	2	4	0	52	3	0	1	0	0	4	3	0	41	0	1	45	0	1	0	1	0	2	103
12:30 PM	1	0	0	0	0	1	0	45	0	3	0	48	6	0	2	0	0	8	3	0	42	2	1	48	0	0	0	0	0	0	105
12:45 PM	0	0	0	0	0	0	0	51	1	7	0	59	7	1	4	0	1	13	5	3	41	0	0	49	0	2	0	0	0	2	123
Total	1	0	0	0	0	1	0	190	4	18	0	212	22	1	9	0	1	33	14	5	170	2	2	193	0	3	0	1	0	4	443
01:00 PM	0	0	0	1	0	1	1	54	0	6	0	61	8	0	2	0	0	10	2	3	41	2	0	48	0	0	0	1	0	1	121
01:15 PM	0	0	0	0	0	0	0	47	1	3	0	51	5	1	4	0	0	10	1	4	47	0	0	52	0	0	0	2	0	2	115
01:30 PM	0	0	0	0	0	0	0	44	0	4	0	48	4	0	4	0	0	8	3	2	48	0	0	53	0	0	0	0	0	0	109
01:45 PM	0	0	0	1	0	1	0	57	0	9	0	66	6	0	2	0	0	8	1	1	59	1	0	62	0	0	0	1	0	1	138
Total	0	0	0	2	0	2	1	202	1	22	0	226	23	1	12	0	0	36	7	10	195	3	0	215	0	0	0	4	0	4	483
02:00 PM	0	0	0	0	0	0	1	63	1	5	0	70	4	1	4	0	0	9	1	1	59	1	0	62	0	0	0	2	0	2	143
02:15 PM	0	0	0	0	0	0	0	54	1	4	0	59	6	0	2	0	0	8	3	4	54	0	0	61	1	1	0	3	0	5	133
02:30 PM	0	0	0	0	0	0	0	65	1	8	0	74	4	1	4	0	0	9	6	1	43	0	0	50	0	1	0	1	0	2	135
02:45 PM	1	0	0	0	0	1	1	59	2	8	0	70	6	2	2	0	0	10	1	3	50	1	0	55	0	0	0	1	0	1	137
Total	1	0	0	0	0	1	2	241	5	25	0	273	20	4	12	0	0	36	11	9	206	2	0	228	1	2	0	7	0	10	548
03:00 PM	0	0	2	0	0	2	0	50	1	6	0	57	7	0	3	0	0	10	0	7	57	0	0	64	0	0	0	1	0	1	134
03:15 PM	0	0	0	0	0	0	0	64	1	5	0	70	3	0	6	0	0	9	2	1	61	0	0	64	0	1	0	0	0	1	144
03:30 PM	0	0	0	0	0	0	0	54	1	5	0	60	2	1	1	0	0	4	3	5	63	1	0	72	0	0	0	0	0	0	136
03:45 PM	0	0	1	0	0	1	0	83	1	15	0	99	8	2	3	0	0	13	4	4	44	1	0	53	0	1	1	1	0	3	169
Total	0	0	3	0	0	3	0	251	4	31	0	286	20	3	13	0	0	36	9	17	225	2	0	253	0	2	1	2	0	5	583
04:00 PM	0	0	0	0	0	0	0	74	2	13	0	89	4	0	4	0	0	8	1	7	59	0	0	67	0	0	0	3	0	3	167
04:15 PM	0	0	0	0	0	0	0	65	2	9	0	76	4	1	4	0	0	9	3	2	51	0	0	56	0	1	0	2	0	3	144
04:30 PM	0	0	0	0	0	0	1	64	2	5	0	72	2	0	3	0	0	5	1	3	65	1	0	70	0	1	0	2	0	3	150
04:45 PM	0	0	2	0	0	2	0	75	0	8	0	83	7	0	8	0	0	15	7	6	57	0	0	70	0	1	0	1	0	2	172
Total	0	0	2	0	0	2	1	278	6	35	0	320	17	1	19	0	0	37	12	18	232	1	0	263	0	3	0	8	0	11	633
05:00 PM	0	0	0	0	0	0	1	81	1	13	0	96	6	1	5	0	0	12	2	7	50	1	0	60	0	2	0	3	0	5	173
05:15 PM	0	0	0	0	0	0	0	77	1	10	0	88	4	1	7	0	0	12	1	6	53	1	0	61	0	0	0	1	0	1	162
05:30 PM	0	1	0	2	0	3	2	72	1	8	0	83	5	2	6	0	0	13	2	4	46	0	0	52	0	1	0	2	0	3	154
05:45 PM	0	0	0																												

Peggy Malone & Associates, Inc.

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Start Time	NE 140th Ct Southbound					US27A Westbound					NE 140th Ct Northbound					US27A Eastbound					BP Drvwy					Int. Total	
	Right	Bear Right	Thru	Left	App. Total	Right	Thru	Bear Left	Left	App. Total	Right	Thru	Left	Hard Left	App. Total	Hard Right	Right	Thru	Left	App. Total	Hard Right	Bear Right	Bear Left	Hard Left	App. Total		
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																											
Peak Hour for Entire Intersection Begins at 07:15 AM																											
07:15 AM	0	0	1	1	2	1					14		4		18	3		81		85		2					149
07:30 AM	0	0	0	0	0	0	60	1	4	65	12	1	3	0	16	3	3	55	0	61	0	0	0	0	0	0	142
07:45 AM	0	1	2	0	3	0	43	0	11	54	12	0	1	0	13	1	3	56	0	60	0	0	0	0	1	1	131
08:00 AM	0	0	0	2	2	1	31	0	2	34	5	0	1	0	6	2	1	61	0	64	0	1	0	0	3	4	110
Total Volume	0	1	3	3	7	2	170	1	22	195	43	1	9	0	53	9	8	253	0	270	0	3	0	4	7	7	532
% App Total	0	14.3	42.9	42.9		1	87.2	0.5	11.3		81.1	1.9	17	0		3.3	3	93.7	0		0	42.9	0	57.1			
PHF	0.00	0.250	0.375	0.375	0.583	0.500	0.708	0.250	0.500	0.750	0.768	0.250	0.563	0.000	0.736	0.750	0.667	0.781	0.000	0.794	0.000	0.375	0.000	0.333	0.438	0.893	

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	0	2	0	2	0	75	0	8	83	7	0	8	0	15	7	6	57	0	70	0	1	0	1	2	172	
05:00 PM	0	0	0	0	0	1	81	1	13	96	6	1	5	0	12	2	7	50	1	60	0	2	0	3	5	173	
05:15 PM	0	0	0	0	0	0	77	1	10	88	4	1	7	0	12	1	6	53	1	61	0	0	0	1	1	162	
05:30 PM	0	1	0	2	3	2	72	1	8	83	5	2	6	0	13	2	4	46	0	52	0	1	0	2	3	154	
Total Volume	0	1	2	2	5	3	305	3	39	350	22	4	26	0	52	12	23	206	2	243	0	4	0	7	11	661	
% App Total	0	20	40	40		0.9	87.1	0.9	11.1		42.3	7.7	50	0		4.9	9.5	84.8	0.8		0	36.4	0	63.6			
PHF	0.00	0.250	0.250	0.250	0.417	0.375	0.941	0.750	0.750	0.911	0.786	0.500	0.813	0.000	0.867	0.429	0.821	0.904	0.500	0.868	0.000	0.500	0.000	0.583	0.550	0.955	