

Traffic Impact Study

for the

Valley Forge Convention Center



Upper Merion Township,
Montgomery County,
Pennsylvania



Prepared for:
Valley Forge Convention
Center Partners, L.P.

June 2007

McMahon Project No. 806819.11



425 Commerce Drive, Suite 200
Fort Washington, PA 19034
215-283-9444 fax 215-283-9446
www.mcmtrans.com

THIS PAGE LEFT BLANK INTENTIONALLY

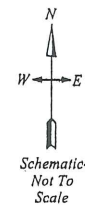
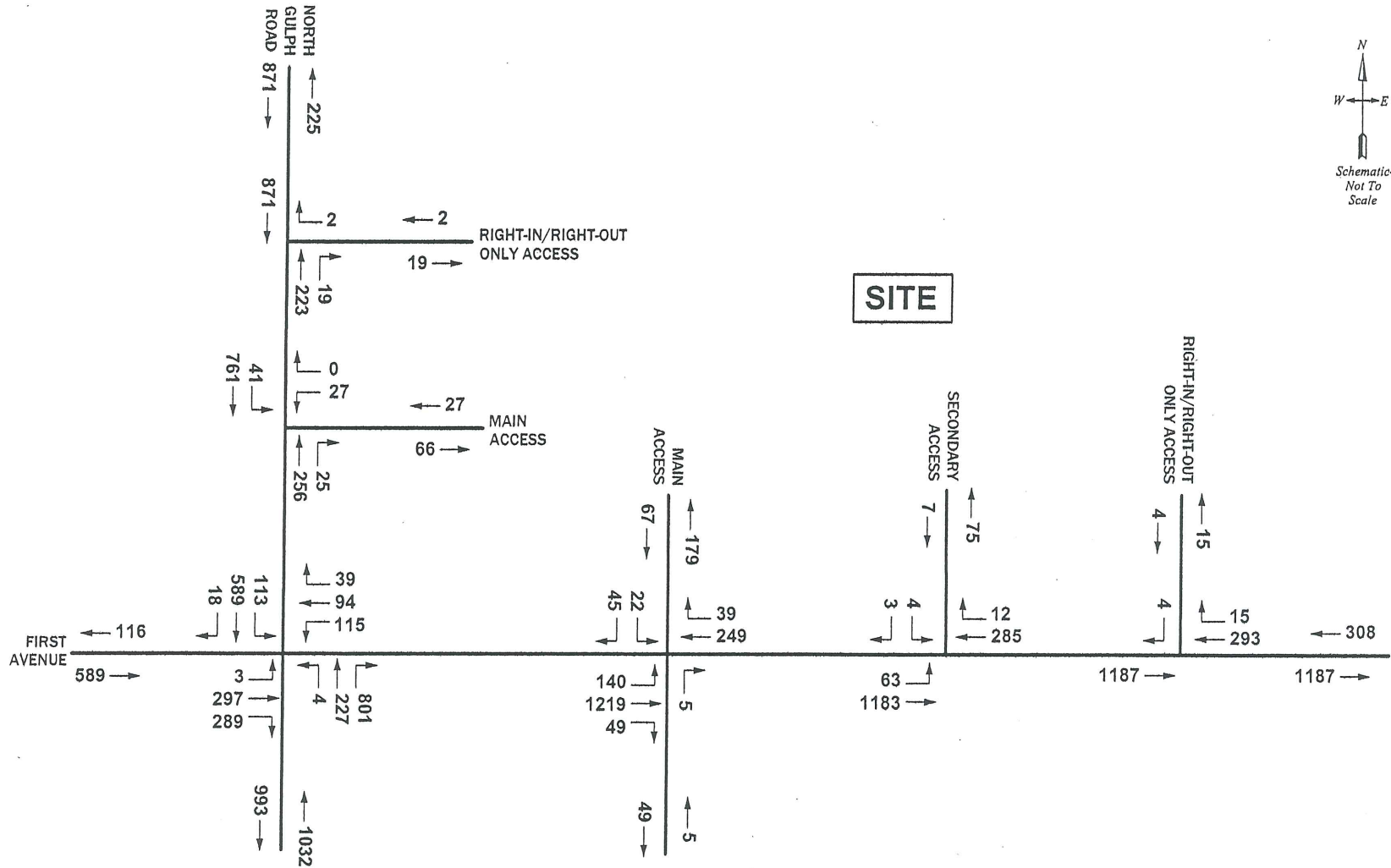


FIGURE 2
2007 Existing Weekday Morning Peak Hour Traffic Volumes
VALLEY FORGE CONVENTION CENTER
UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA



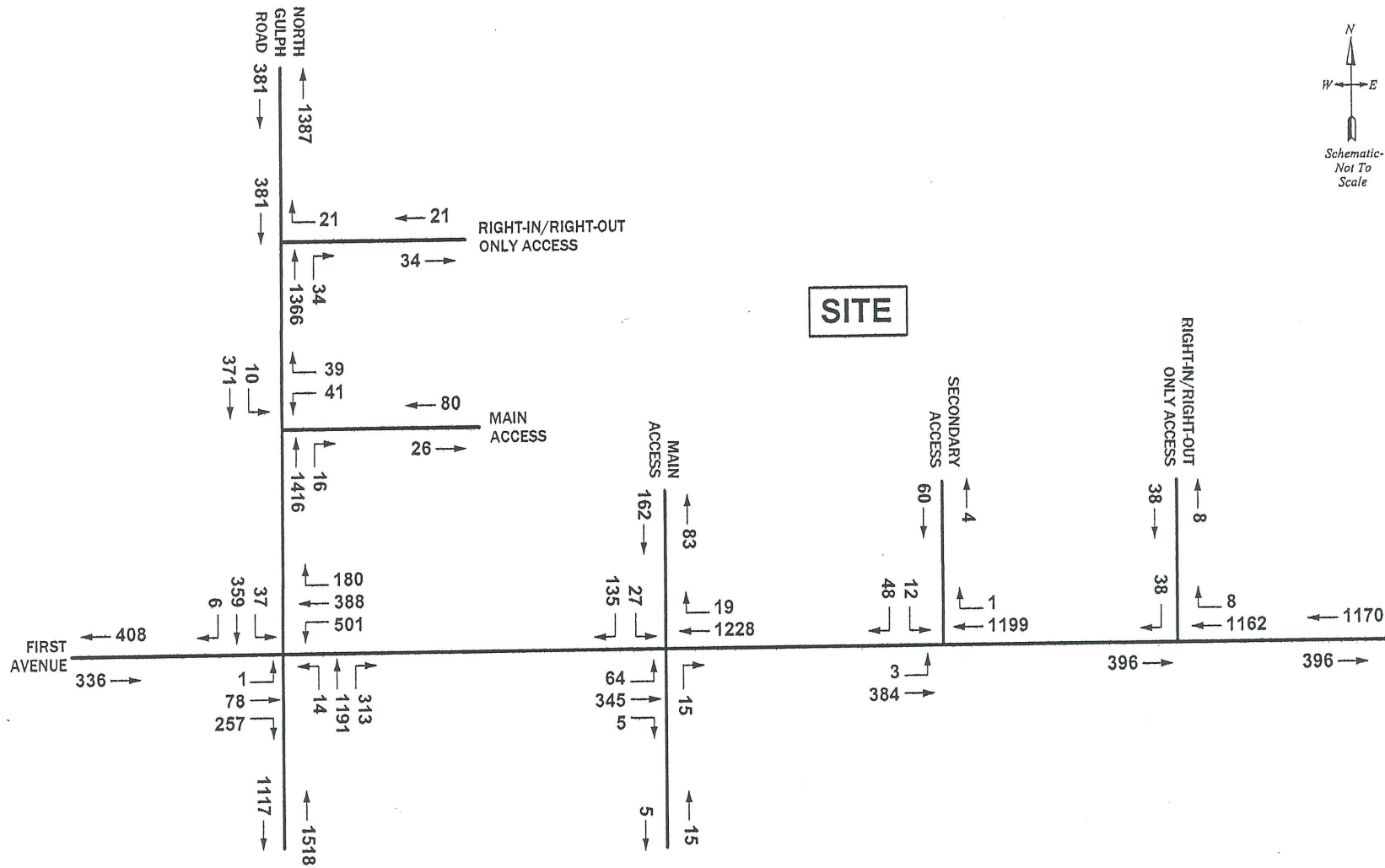


FIGURE 3
2007 Existing Weekday Afternoon Peak Hour Traffic Volumes
VALLEY FORGE CONVENTION CENTER
UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA



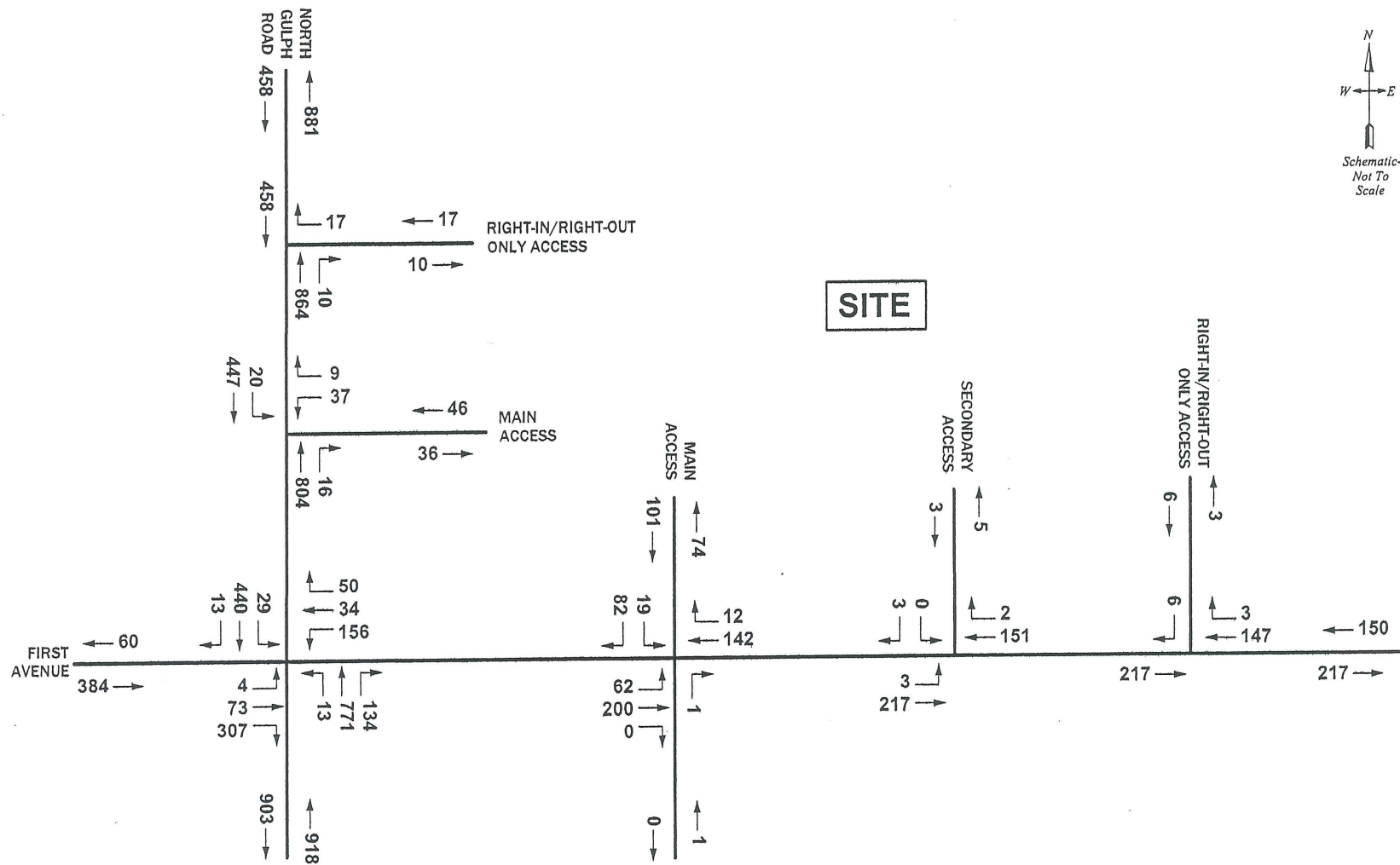


FIGURE 4

2007 Existing Saturday Midday Peak Hour Traffic Volumes

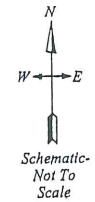
VALLEY FORGE CONVENTION CENTER

UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA

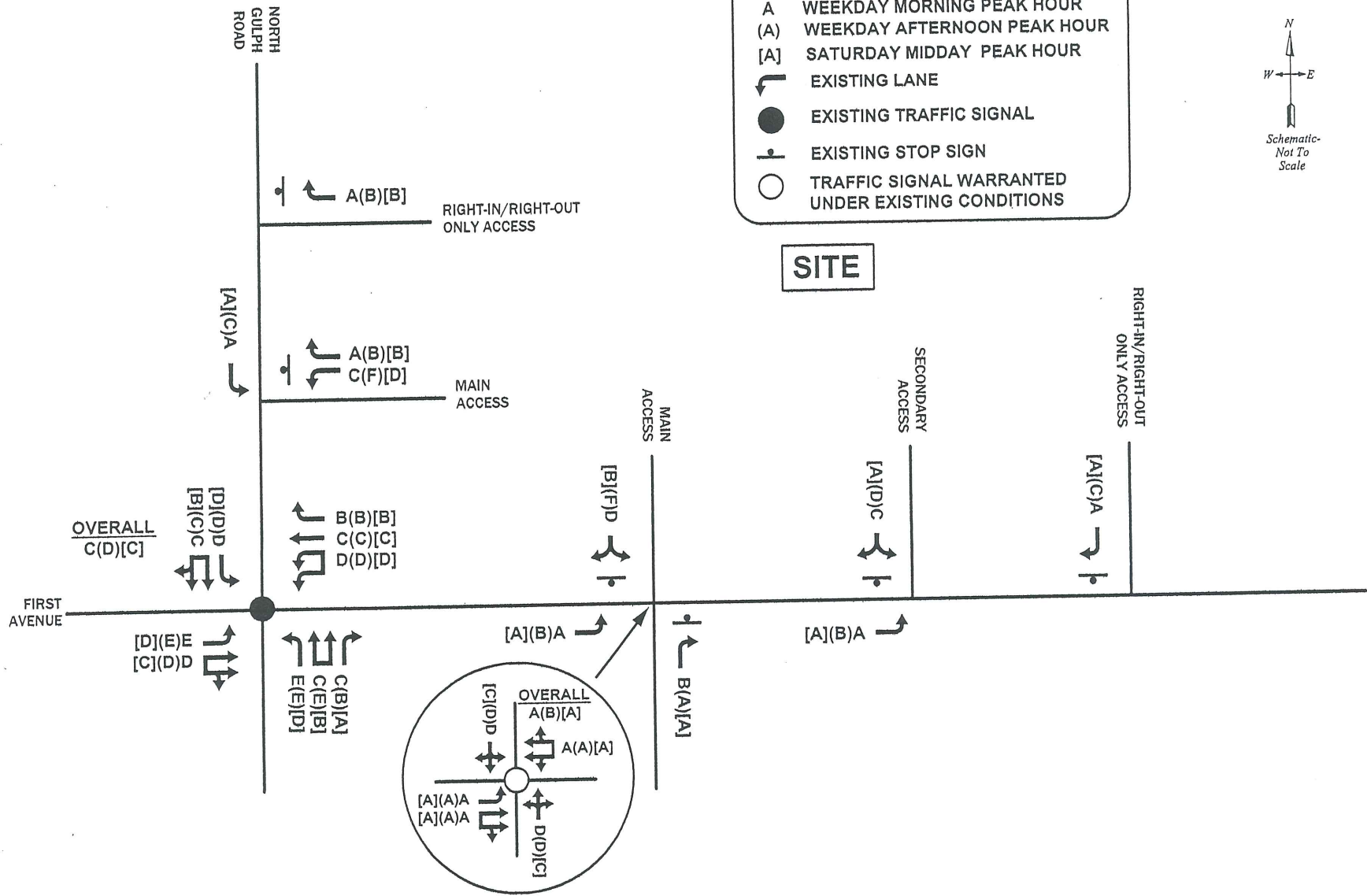


LEGEND:

- A WEEKDAY MORNING PEAK HOUR
- (A) WEEKDAY AFTERNOON PEAK HOUR
- [A] SATURDAY MIDDAY PEAK HOUR
- ↩ EXISTING LANE
- EXISTING TRAFFIC SIGNAL
- ⊥ EXISTING STOP SIGN
- TRAFFIC SIGNAL WARRANTED UNDER EXISTING CONDITIONS



SITE



- 23 -

FIGURE 12

2007 Existing Levels of Service

VALLEY FORGE CONVENTION CENTER

UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA



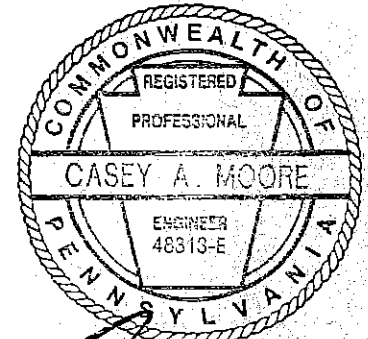
(6/11/07-LBK) i:\Eng\806819\Draw\Figures\6-07\Figure12.dwg

Traffic Impact Study for the Valley Forge Shopping Center Renovation and Expansion

Upper Merion Township, Montgomery County, PA



COPY



Casey A. Moore
Casey A. Moore, P.E.
PA PE License Number 048313-E

Prepared for
Valley Forge Shopping Center

Prepared by
MCMMAHON
TRANSPORTATION ENGINEERS & PLANNERS

February 2012
McMahon Project Number 809138.12

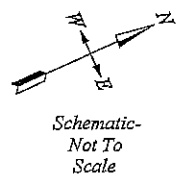
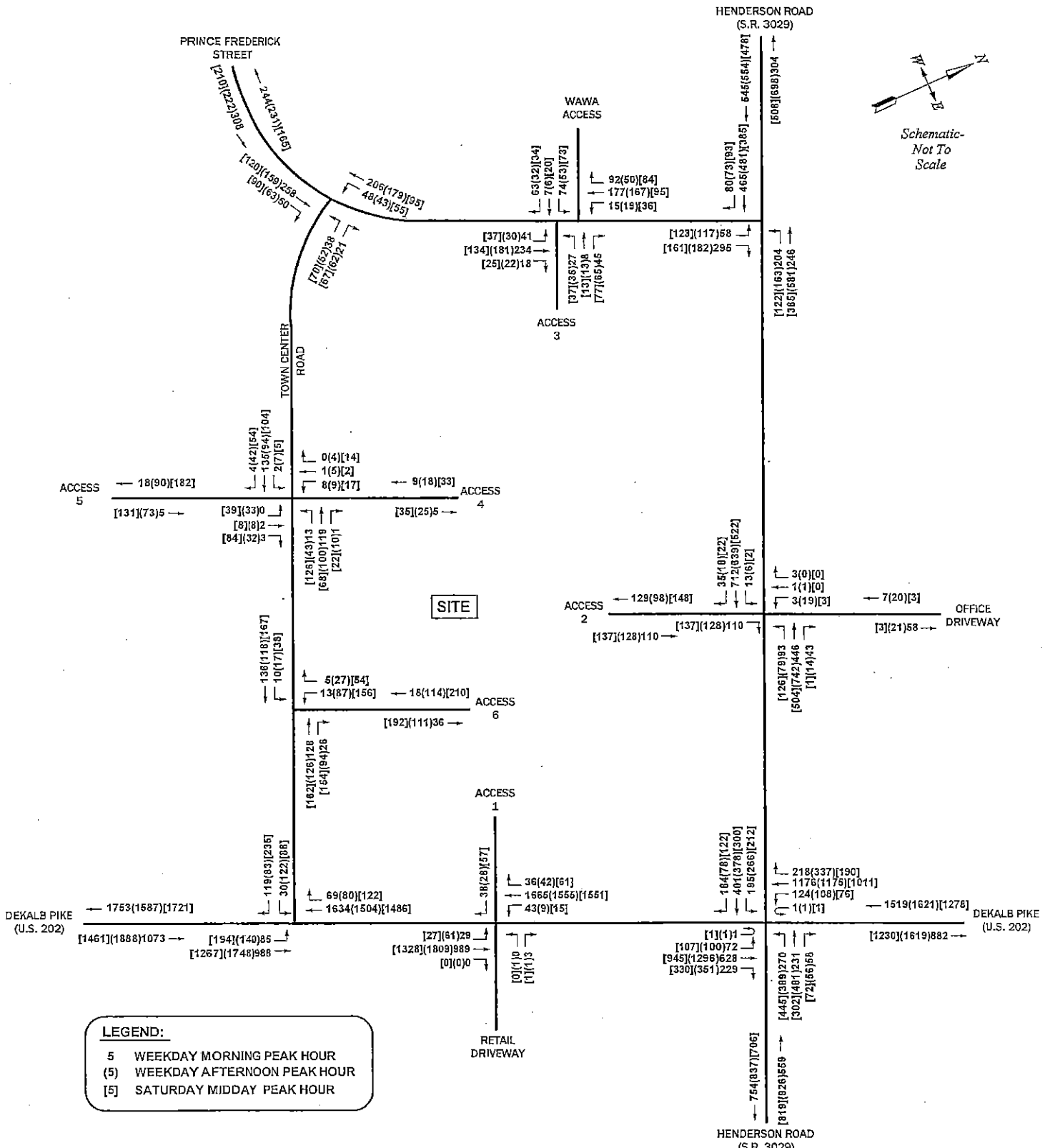


FIGURE 3A
 2011 Existing Peak Hour Traffic Volumes

VALLEY FORGE SHOPPING CENTER
 UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA



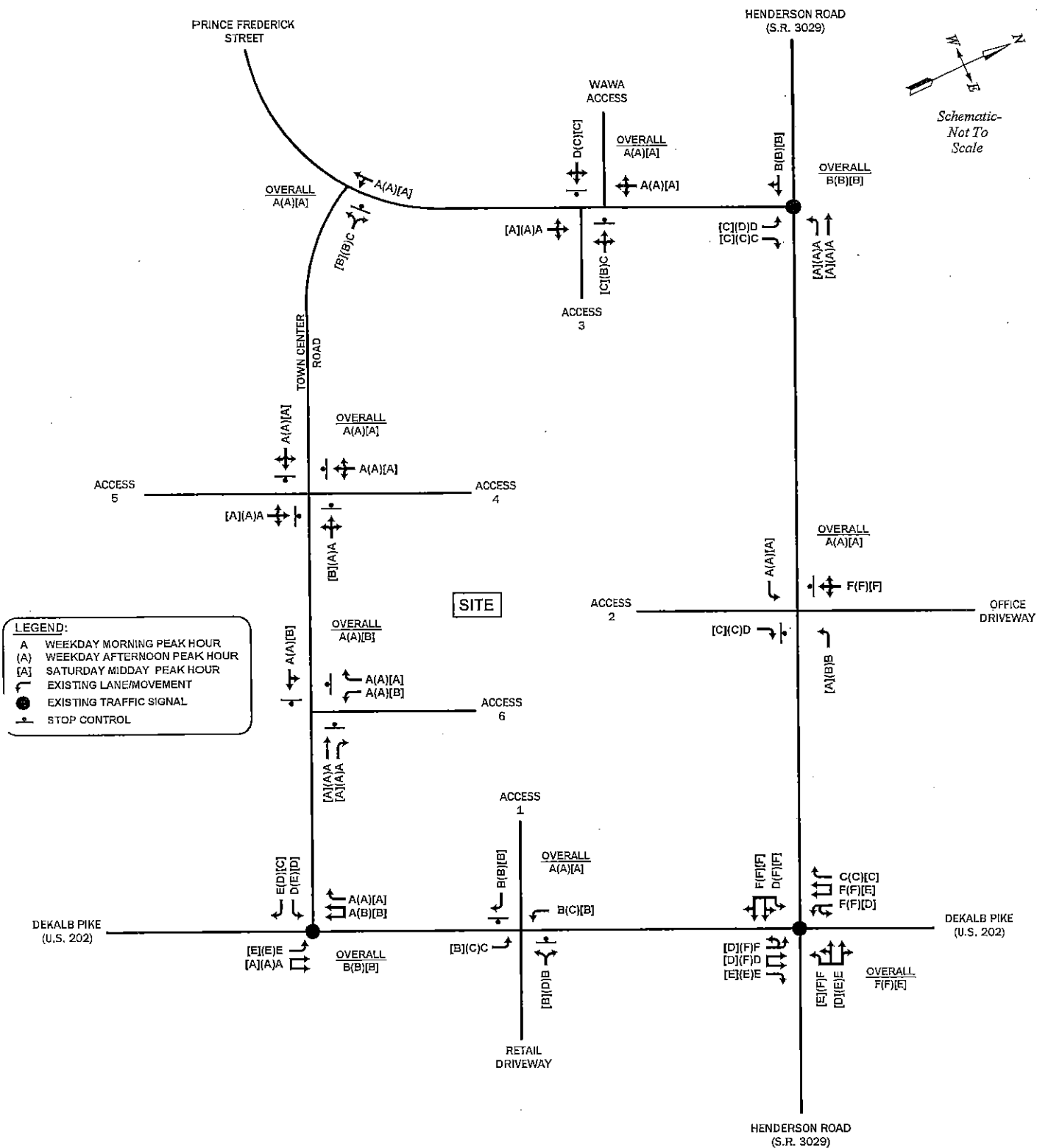


FIGURE 3B

2011 Existing Levels of Service

VALLEY FORGE SHOPPING CENTER

UPPER MERION TOWNSHIP, MONTGOMERY COUNTY, PA



THIS PAGE LEFT BLANK INTENTIONALLY

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 AM.ppd

Start Date: 6/3/2014

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound				Total Vehicles	Peak Hour	Heavy Vehicles
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	15	168	9	0	33	16	7	0	1	50	125	0	1	33	38	0	496		12
07:15 AM	15	168	2	0	19	15	3	0	2	41	160	0	3	28	44	0	500		13
07:30 AM	19	155	6	0	40	23	3	0	2	72	204	0	4	49	52	0	629		14
07:45 AM	28	172	8	0	36	22	5	0	1	59	202	0	2	44	62	0	641	2266	9
08:00 AM	27	159	6	0	24	25	6	0	1	63	231	0	0	53	67	0	662	2432	4
08:15 AM	23	148	14	0	29	32	5	0	1	71	223	0	0	51	73	0	670	2602	12
08:30 AM	32	148	9	0	27	30	8	0	2	82	250	0	2	60	59	0	709	2682	7
08:45 AM	29	150	9	0	26	30	5	0	0	50	200	0	2	64	78	0	643	2684	8

Global Peak Hour Start Time	N. Gulph Road Southbound				1st Avenue Westbound			N. Gulph Road Northbound			1st Avenue Eastbound			Total Vehicles
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		
08:00 AM	27	159	6	24	25	6	1	63	231	0	53	67	662	
08:15 AM	23	148	14	29	32	5	1	71	223	0	51	73	670	
08:30 AM	32	148	9	27	30	8	2	82	250	2	60	59	709	
08:45 AM	29	150	9	26	30	5	0	50	200	2	64	78	643	
Existing AM Hour Total:	111	605	38	106	117	24	4	266	904	4	228	277	2684	
PHF:	0.867	0.951	0.679	0.914	0.914	0.750	0.500	0.811	0.904	0.500	0.891	0.888	0.946	
HV AM Total:	0	3	1	4	6	2	0	5	6	0	4	0	31	
% HV:	0%	0.5%	2.6%	3.8%	5.1%	8.3%	0%	1.9%	0.7%	0%	1.8%	0%	1.2%	

Total

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 AM.ppd

Start Date: 6/3/2014

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	15	165	9	0	30	16	6	0	0	47	114	0	1	33	38	0
07:15 AM	15	163	2	0	16	15	3	0	1	38	156	0	3	27	42	0
07:30 AM	19	151	6	0	36	22	1	0	2	71	196	0	4	48	51	0
07:45 AM	28	169	7	0	34	19	4	0	1	56	197	0	2	44	62	0
08:00 AM	27	158	6	0	24	23	6	0	1	62	230	0	0	53	67	0
08:15 AM	23	146	13	0	23	29	3	0	1	69	219	0	0	49	72	0
08:30 AM	32	148	9	0	25	29	7	0	2	75	247	0	2	60	58	0
08:45 AM	29	149	9	0	24	28	5	0	0	47	197	0	2	62	78	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 AM.ppd

Start Date: 6/3/2014

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	2	0	0	0	0	1	7	0	0	0	0	0
07:15 AM	0	1	0	0	2	0	0	0	1	0	2	0	0	0	0	0
07:30 AM	0	1	0	0	2	0	1	0	0	0	4	0	0	0	0	0
07:45 AM	0	2	1	0	1	1	1	0	0	2	1	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
08:15 AM	0	1	0	0	4	2	1	0	0	0	2	0	0	0	1	0
08:30 AM	0	0	0	0	1	0	0	0	0	5	1	0	0	0	1	0
08:45 AM	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 AM.ppd

Start Date: 6/3/2014

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	2	0	0	1	0	1	0	0	1	2	0	0	0	0	0
07:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
07:30 AM	0	3	0	0	1	0	1	0	0	1	1	0	0	1	0	0
07:45 AM	0	1	0	0	1	1	0	0	0	0	2	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
08:15 AM	0	0	0	0	1	0	1	0	0	0	1	0	0	2	0	0
08:30 AM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
08:45 AM	0	0	0	0	1	1	0	0	0	0	1	0	0	2	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 AM.ppd

Start Date: 6/3/2014

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0
07:15 AM	0	2	0	0	1	0	0	0	0	3	2	0	0	0	2	0
07:30 AM	0	0	0	0	1	1	0	0	0	0	3	0	0	0	1	0
07:45 AM	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
08:00 AM	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	1	1	0	1	1	0	0	0	2	1	0	0	0	0	0
08:30 AM	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
08:45 AM	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 PM.ppd

Start Date: 6/3/2014

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound				Total Vehicles	Peak Hour	Heavy Vehicles
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	3	89	6	0	164	93	23	0	3	253	71	0	3	11	81	0	800		6
04:15 PM	8	91	4	0	129	70	15	0	6	276	80	0	4	14	77	0	774		5
04:30 PM	8	82	7	0	151	90	26	0	1	299	97	0	5	20	74	0	860		8
04:45 PM	13	69	4	0	133	82	14	0	7	277	99	0	5	23	68	0	794	3228	4
05:00 PM	16	82	5	0	180	126	46	0	7	284	109	0	1	18	54	0	928	3356	4
05:15 PM	13	78	7	0	147	93	33	0	11	287	128	0	3	20	86	0	906	3488	4
05:30 PM	13	73	1	0	152	70	28	0	1	256	106	0	4	27	70	0	801	3429	3
05:45 PM	9	78	4	0	122	66	14	0	7	274	109	0	6	31	84	0	804	3439	4

Global Peak Hour		N. Gulph Road Southbound				1st Avenue Westbound			N. Gulph Road Northbound			1st Avenue Eastbound			Total Vehicles
Start Time		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		
04:30 PM		8	82	7	151	90	26	1	299	97	5	20	74	860	
04:45 PM		13	69	4	133	82	14	7	277	99	5	23	68	794	
05:00 PM		16	82	5	180	126	46	7	284	109	1	18	54	928	
05:15 PM		13	78	7	147	93	33	11	287	128	3	20	86	906	
Existing PM Hour Total:		50	311	23	611	391	119	26	1147	433	14	81	282	3488	
PHF:		0.781	0.948	0.821	0.849	0.776	0.647	0.591	0.959	0.846	0.700	0.880	0.820	0.940	
HV PM Total:		0	2	0	4	3	2	0	3	3	0	3	0	20	
% HV:		0%	0.6%	0%	0.7%	0.8%	1.7%	0%	0.3%	0.7%	0%	3.7%	0%	0.6%	

Total

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 PM.ppd

Start Date: 6/3/2014

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	3	88	5	0	160	91	21	0	3	250	68	0	3	11	80	0
04:15 PM	8	89	4	0	128	69	15	0	6	275	75	0	4	13	77	0
04:30 PM	8	81	7	0	149	88	25	0	1	296	96	0	5	20	74	0
04:45 PM	12	68	4	0	131	82	14	0	7	277	96	0	5	21	67	0
05:00 PM	16	82	5	0	177	124	45	0	7	282	107	0	1	18	54	0
05:15 PM	13	77	7	0	144	93	33	0	11	286	124	0	3	19	86	0
05:30 PM	13	72	1	0	152	70	26	0	1	255	106	0	4	27	70	0
05:45 PM	8	78	4	0	121	66	14	0	7	274	106	0	6	31	84	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 PM.ppd

Start Date: 6/3/2014

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	1	0	0	3	1	0	0	0	3	2	0	0	0	1	0
04:15 PM	0	2	0	0	1	0	0	0	0	1	2	0	0	0	0	0
04:30 PM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
04:45 PM	1	1	0	0	1	0	0	0	0	0	2	0	0	0	1	0
05:00 PM	0	0	0	0	2	1	0	0	0	1	2	0	0	0	0	0
05:15 PM	0	0	0	0	2	0	0	0	0	1	3	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 PM.ppd

Start Date: 6/3/2014

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
04:30 PM	0	1	0	0	1	1	1	0	0	2	0	0	0	0	0	0
04:45 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0
05:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
05:15 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0
05:30 PM	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
05:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 2\PETRAPro\Int. 4 PM.ppd

Start Date: 6/3/2014

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: 1st Avenue / North Gulph Road

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	N. Gulph Road Southbound				1st Avenue Westbound				N. Gulph Road Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
04:15 PM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
05:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	1	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
05:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJT001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound				Total Vehicles	Peak Hour	Heavy Vehicles
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	17	2	8	0	3	28	8	0	0	0	1	0	41	131	2	0	241		4
07:15 AM	22	2	4	0	4	41	17	0	0	0	1	0	43	131	1	0	266		5
07:30 AM	25	3	6	0	9	53	14	2	1	0	1	3	68	146	2	0	328		5
07:45 AM	29	1	3	1	5	59	12	0	0	1	0	0	61	182	1	0	354	1189	5
08:00 AM	25	5	4	3	8	43	22	0	1	3	1	1	90	217	7	0	426	1374	6
08:15 AM	30	6	3	0	11	63	22	2	1	3	5	0	64	201	2	0	411	1519	6
08:30 AM	24	6	9	0	18	71	21	2	0	1	4	0	80	202	2	0	438	1629	4
08:45 AM	31	6	11	0	6	59	24	0	0	1	1	0	71	194	2	0	406	1681	7

Global Peak Hour	Moore Road Southbound				1st Avenue Westbound			Freedom Business Center Drive Northbound			1st Avenue Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
08:00 AM	25	5	4	3	8	43	22	1	3	1	90	217	7	426
08:15 AM	30	6	3	0	11	63	22	1	3	5	64	201	2	411
08:30 AM	24	6	9	0	18	71	21	0	1	4	80	202	2	438
08:45 AM	31	6	11	0	6	59	24	0	1	1	71	194	2	406
AM PH Total:	110	23	27	3	43	236	89	2	8	11	305	814	13	1681
PHF:	0.887	0.958	0.614	0.597	0.831	0.927	0.500	0.667	0.550	0.847	0.938	0.464	0.959	
AM PH HV:	2	0	3	0	7	1	0	0	0	1	0	9	0	23
% HV	1.8%	0%	11.1%	0%	3.0%	1.1%	0%	0%	9.1%	0%	1.1%	0%	1.4%	

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	15	2	8	0	3	26	8	0	0	0	1	0	41	127	2	0
07:15 AM	21	2	3	0	4	40	16	0	0	0	1	0	43	128	1	0
07:30 AM	23	3	6	0	9	47	14	2	0	0	1	3	67	143	2	0
07:45 AM	28	1	3	1	5	55	12	0	0	1	0	0	61	174	1	0
08:00 AM	25	5	2	3	7	41	22	0	1	3	0	1	90	213	7	0
08:15 AM	29	6	2	0	11	57	20	2	1	3	4	0	64	198	2	0
08:30 AM	23	6	9	0	17	68	21	2	0	1	2	0	80	198	2	0
08:45 AM	30	6	10	0	6	54	24	0	0	1	1	0	71	191	2	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
07:15 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
07:30 AM	1	0	0	0	0	3	0	0	1	0	0	0	1	2	0	0
07:45 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0	0
08:00 AM	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0
08:15 AM	0	0	0	0	0	4	1	0	0	0	1	0	0	2	0	0
08:30 AM	1	0	0	0	1	2	0	0	0	0	1	0	0	2	0	0
08:45 AM	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0
07:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
07:30 AM	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
08:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0
08:15 AM	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0
08:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
08:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
07:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0
08:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
08:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
08:45 AM	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound				Total Vehicles	Peak Hour	Heavy Vehicles
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	12	4	50	0	4	168	58	0	7	12	7	0	30	59	0	1	411		4
04:15 PM	13	0	43	0	1	113	48	0	2	5	6	0	28	66	1	0	326		7
04:30 PM	28	2	87	1	4	152	61	1	4	17	8	0	37	63	1	0	464		2
04:45 PM	15	1	73	2	6	152	61	0	6	11	9	0	31	67	0	0	432	1633	5
05:00 PM	49	1	97	1	4	189	78	0	6	21	18	0	36	87	2	0	588	1810	3
05:15 PM	44	5	65	0	6	164	59	0	5	8	13	0	51	104	1	0	525	2009	4
05:30 PM	23	1	77	0	2	129	63	0	4	12	13	0	53	92	0	0	469	2014	2
05:45 PM	13	3	61	1	1	118	52	1	7	12	10	0	34	88	0	0	399	1981	1

Global Peak Hour	Moore Road Southbound				1st Avenue Westbound			Freedom Business Center Drive Northbound			1st Avenue Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		
04:30 PM	28	2	87	4	152	61	4	17	8	37	63	1	464	
04:45 PM	15	1	73	6	152	61	6	11	9	31	67	0	432	
05:00 PM	49	1	97	4	189	78	6	21	18	36	87	2	588	
05:15 PM	44	5	65	6	164	59	5	8	13	51	104	1	525	
AM PH Total:	136	9	322	20	657	259	21	57	48	155	321	4	2009	
PHF:	0.694	0.450	0.830	0.833	0.869	0.830	0.875	0.679	0.667	0.760	0.772	0.500	0.854	
AM PH HV:	1	0	0	0	5	2	0	0	0	0	6	0	14	
% HV	0.7%	0%	0%	0%	0.8%	0.8%	0%	0%	0%	0%	1.9%	0%	0.7%	

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	11	4	50	0	4	166	58	0	7	12	7	0	29	58	0	1
04:15 PM	12	0	41	0	1	110	48	0	2	5	5	0	26	62	1	0
04:30 PM	28	2	87	1	4	151	60	1	4	17	6	0	37	62	1	0
04:45 PM	15	1	73	2	6	149	60	0	6	11	9	0	31	64	0	0
05:00 PM	48	1	97	1	4	188	78	0	6	21	16	0	36	84	2	0
05:15 PM	44	5	64	0	6	163	57	0	5	8	13	0	51	101	1	0
05:30 PM	22	1	77	0	1	128	62	0	4	12	12	0	52	91	0	0
05:45 PM	13	3	61	1	1	116	51	1	7	12	9	0	34	88	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
04:15 PM	1	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0
04:30 PM	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
04:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0
05:15 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
05:30 PM	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
05:45 PM	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0
04:15 PM	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
04:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0
05:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
05:15 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
05:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
05:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 1 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000001

Intersection: 1st Avenue & Moore Road

Performed by: C. Andrews

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Moore Road Southbound				1st Avenue Westbound				Freedom Business Center Drive Northbound				1st Avenue Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	1	1	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
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
05:30 PM	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

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound				Total Vehicles	Peak Hour	Heavy Vehicles
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	2	166	0	0	61	0	1	0	0	137	41	0	0	0	0	0	408		19
07:15 AM	4	209	0	0	78	0	2	0	0	144	36	0	0	0	0	0	473		24
07:30 AM	2	221	0	0	74	0	5	0	0	135	56	1	0	0	0	0	493		15
07:45 AM	0	214	0	0	84	0	1	0	0	147	32	0	0	0	0	0	478	1852	19
08:00 AM	2	192	0	0	73	0	2	0	0	128	34	0	0	1	0	0	432	1876	16
08:15 AM	1	211	0	0	78	0	3	0	0	131	49	0	0	0	0	0	473	1876	21
08:30 AM	2	177	0	0	63	0	6	0	0	144	46	0	0	0	0	0	438	1821	14
08:45 AM	2	186	0	0	56	0	1	0	0	165	50	0	0	0	0	0	460	1803	19

Global Peak Hour	Henderson Road Southbound			Saulin Boulevard Westbound			Henderson Road Northbound			Driveway Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:30 AM	2	221	0	74	0	5	0	135	56	0	0	0	493
07:45 AM	0	214	0	84	0	1	0	147	32	0	0	0	478
08:00 AM	2	192	0	73	0	2	0	128	34	0	1	0	432
08:15 AM	1	211	0	78	0	3	0	131	49	0	0	0	473
AM PH Total:	5	838	0	309	0	11	0	541	171	0	1	0	1876
PHF:	0.625	0.948	-	0.920	-	0.550	-	0.920	0.763	-	0.250	-	0.951
AM PH HV:	0	32	0	8	0	1	0	28	2	0	0	0	71
% HV	0%	3.8%	0%	2.6%	0%	9.1%	0%	5.2%	1.2%	0%	0%	0%	3.8%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	2	157	0	0	57	0	1	0	0	129	38	0	0	0	0	0
07:15 AM	4	201	0	0	74	0	1	0	0	126	34	0	0	0	0	0
07:30 AM	2	214	0	0	72	0	3	0	0	126	56	1	0	0	0	0
07:45 AM	0	203	0	0	81	0	1	0	0	137	32	0	0	0	0	0
08:00 AM	2	180	0	0	69	0	2	0	0	119	34	0	0	1	0	0
08:15 AM	1	197	0	0	75	0	3	0	0	120	44	0	0	0	0	0
08:30 AM	0	166	0	0	61	0	5	0	0	138	41	0	0	0	0	0
08:45 AM	2	171	0	0	51	0	0	0	0	157	48	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0
07:15 AM	0	3	0	0	1	0	0	0	0	5	0	0	0	0	0	0
07:30 AM	0	2	0	0	1	0	1	0	0	1	0	0	0	0	0	0
07:45 AM	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0
08:00 AM	0	3	0	0	1	0	0	0	0	5	0	0	0	0	0	0
08:15 AM	0	4	0	0	2	0	0	0	0	3	3	0	0	0	0	0
08:30 AM	1	6	0	0	1	0	0	0	0	2	3	0	0	0	0	0
08:45 AM	0	2	0	0	3	0	1	0	0	5	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	4	0	0	1	0	0	0	0	6	0	0	0	0	0	0
07:15 AM	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0	0
07:30 AM	0	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0
07:45 AM	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0
08:00 AM	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
08:15 AM	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0
08:30 AM	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
08:45 AM	0	11	0	0	0	0	0	0	0	1	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	2	0	0	3	0	0	0	0	2	1	0	0	0	0	0
07:15 AM	0	1	0	0	2	0	1	0	0	9	2	0	0	0	0	0
07:30 AM	0	3	0	0	1	0	1	0	0	2	0	0	0	0	0	0
07:45 AM	0	4	0	0	3	0	0	0	0	7	0	0	0	0	0	0
08:00 AM	0	7	0	0	3	0	0	0	0	2	0	0	0	0	0	0
08:15 AM	0	5	0	0	1	0	0	0	0	7	2	0	0	0	0	0
08:30 AM	1	2	0	0	1	0	1	0	0	3	2	0	0	0	0	0
08:45 AM	0	2	0	0	2	0	0	0	0	2	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	1	169	0	0	53	0	4	0	1	241	95	0	0	0	0	0	564		15
04:15 PM	4	145	0	0	67	0	1	0	1	230	81	0	0	0	0	0	529		6
04:30 PM	2	165	0	0	46	0	1	0	0	259	116	2	0	0	0	3	589		9
04:45 PM	6	160	0	0	54	0	4	0	0	291	92	0	0	0	0	1	607	2289	9
05:00 PM	0	184	0	0	48	0	3	0	0	304	108	0	0	0	0	0	647	2372	7
05:15 PM	1	181	0	1	49	0	3	2	0	278	124	1	0	0	0	1	636	2479	4
05:30 PM	3	187	0	0	47	1	6	0	0	228	71	0	0	0	0	0	543	2433	5
05:45 PM	5	210	0	0	53	0	3	0	0	243	95	0	0	0	0	0	609	2435	4

Global Peak Hour	Henderson Road Southbound			Saulin Boulevard Westbound			Henderson Road Northbound			Driveway Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:30 PM	2	165	0	46	0	1	0	259	116	0	0	0	589
04:45 PM	6	160	0	54	0	4	0	291	92	0	0	0	607
05:00 PM	0	184	0	48	0	3	0	304	108	0	0	0	647
05:15 PM	1	181	0	49	0	3	0	278	124	0	0	0	636
AM PH Total:	9	690	0	197	0	11	0	1132	440	0	0	0	2479
PHF:	0.375	0.938	-	0.912	-	0.688	-	0.931	0.887	-	-	-	0.958
AM PH HV:	1	9	0	2	0	0	0	12	5	0	0	0	29
% HV	11.1%	1.3%	0%	1.0%	0%	0%	0%	1.1%	1.1%	0%	0%	0%	1.2%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	158	0	0	51	0	4	0	1	234	92	0	0	0	0	0
04:15 PM	4	142	0	0	63	0	1	0	1	228	80	0	0	0	0	0
04:30 PM	1	159	0	0	44	0	1	0	0	255	113	2	0	0	0	3
04:45 PM	6	155	0	0	52	0	4	0	0	286	90	0	0	0	0	1
05:00 PM	0	180	0	0	47	0	3	0	0	299	108	0	0	0	0	0
05:15 PM	1	181	0	1	49	0	3	2	0	276	122	1	0	0	0	1
05:30 PM	3	184	0	0	47	1	6	0	0	226	70	0	0	0	0	0
05:45 PM	5	208	0	0	52	0	2	0	0	243	94	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	2	0	0	1	0	0	0	0	4	2	0	0	0	0	0
04:15 PM	0	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0
04:30 PM	0	3	0	0	2	0	0	0	0	2	0	0	0	0	0	0
04:45 PM	0	1	0	0	1	0	0	0	0	1	2	0	0	0	0	0
05:00 PM	0	2	0	0	0	0	0	0	0	1	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
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	9	0	0	0	0	0	0	0	2	0	0	0	0	0	0
04:15 PM	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
04:30 PM	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
04:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 2 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000002

Intersection: Henderson Road & Saulin Boulevard

Performed by: A. Ferri

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Saulin Boulevard Westbound				Henderson Road Northbound				Driveway Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
04:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0
04:45 PM	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0
05:00 PM	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
05:30 PM	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	6	170	1	0	1	0	6	0	1	140	0	0	4	0	1	0	330		17
07:15 AM	5	203	1	0	4	0	8	1	0	152	2	0	2	0	2	0	379		19
07:30 AM	8	225	0	0	3	0	11	1	2	126	2	0	1	0	0	0	378		14
07:45 AM	12	211	0	0	7	1	17	0	2	151	3	0	0	0	2	0	406	1493	17
08:00 AM	8	191	0	0	4	0	8	1	0	130	1	0	5	0	1	0	348	1511	16
08:15 AM	6	211	0	0	8	0	14	0	1	126	6	0	4	2	1	0	379	1511	17
08:30 AM	13	162	1	0	7	0	14	1	2	138	5	0	1	0	2	0	345	1478	15
08:45 AM	19	174	0	0	6	0	23	2	0	162	7	0	1	0	1	0	393	1465	23

Global Peak Hour	Henderson Road Southbound			Monroe Boulevard Westbound			Henderson Road Northbound			Monroe Road Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:30 AM	8	225	0	3	0	11	2	126	2	1	0	0	378
07:45 AM	12	211	0	7	1	17	2	151	3	0	0	2	406
08:00 AM	8	191	0	4	0	8	0	130	1	5	0	1	348
08:15 AM	6	211	0	8	0	14	1	126	6	4	2	1	379
AM PH Total:	34	838	0	22	1	50	5	533	12	10	2	4	1511
PHF:	0.708	0.931	-	0.688	0.250	0.735	0.625	0.882	0.500	0.500	0.250	0.500	0.930
AM PH HV:	2	32	0	0	0	3	0	26	1	0	0	0	64
% HV	5.9%	3.8%	0%	0%	0%	6.0%	0%	4.9%	8.3%	0%	0%	0%	4.2%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	5	163	0	0	1	0	5	0	1	130	0	0	3	0	1	0
07:15 AM	4	195	1	0	4	0	7	1	0	134	2	0	2	0	2	0
07:30 AM	7	216	0	0	3	0	11	1	2	116	2	0	1	0	0	0
07:45 AM	12	198	0	0	7	1	15	0	2	138	3	0	0	0	2	0
08:00 AM	7	176	0	0	3	0	7	1	0	120	1	0	5	0	0	0
08:15 AM	6	197	0	0	8	0	14	0	1	116	5	0	4	2	1	0
08:30 AM	11	150	0	0	6	0	13	1	2	130	5	0	1	0	2	0
08:45 AM	18	157	0	0	6	0	21	2	0	152	7	0	1	0	1	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
07:15 AM	0	3	0	0	0	0	1	0	0	5	0	0	0	0	0	0
07:30 AM	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0
07:45 AM	0	5	0	0	0	0	0	0	0	6	0	0	0	0	0	0
08:00 AM	0	5	0	0	1	0	0	0	0	6	0	0	0	0	1	0
08:15 AM	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0
08:30 AM	0	7	0	0	0	0	0	0	0	3	0	0	0	0	0	0
08:45 AM	0	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	1	4	1	0	0	0	1	0	0	5	0	0	1	0	0	0
07:15 AM	1	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0
07:30 AM	1	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0
07:45 AM	0	4	0	0	0	0	1	0	0	2	0	0	0	0	0	0
08:00 AM	1	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0
08:15 AM	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0
08:30 AM	2	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0
08:45 AM	0	11	0	0	0	0	1	0	0	1	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
07:15 AM	0	2	0	0	0	0	0	0	0	9	0	0	0	0	0	0
07:30 AM	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
07:45 AM	0	4	0	0	0	0	1	0	0	5	0	0	0	0	0	0
08:00 AM	0	8	0	0	0	0	0	0	0	2	0	0	0	0	0	0
08:15 AM	0	4	0	0	0	0	0	0	0	6	1	0	0	0	0	0
08:30 AM	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0
08:45 AM	1	2	0	0	0	0	1	0	0	6	0	0	0	0	0	0

File Name: K:\Engineering\12NJT001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound				Total Vehicles	Peak Hour	Heavy Trucks	
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds				
04:00 PM	30	159	2	0	11	1	27	0	1	232	10	0	0	0	0	0	0	473		16
04:15 PM	28	149	2	0	6	0	27	0	1	222	16	0	2	0	0	0	0	453		4
04:30 PM	48	163	0	0	7	0	36	1	2	234	25	2	3	2	0	0	0	520		7
04:45 PM	35	153	1	0	12	1	37	0	1	280	13	0	1	0	0	0	0	534	1980	8
05:00 PM	43	171	4	0	11	1	36	0	1	284	12	0	4	1	0	0	0	568	2075	7
05:15 PM	39	181	1	0	15	0	40	3	2	261	23	0	3	0	1	0	0	566	2188	5
05:30 PM	39	190	2	0	7	2	43	4	1	216	25	0	0	2	0	0	0	527	2195	4
05:45 PM	43	197	2	0	15	0	35	2	1	222	25	0	2	0	0	0	0	542	2203	6

Global Peak Hour	Henderson Road Southbound			Monroe Boulevard Westbound			Henderson Road Northbound			Monroe Road Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:30 PM	48	163	0	7	0	36	2	234	25	3	2	0	520
04:45 PM	35	153	1	12	1	37	1	280	13	1	0	0	534
05:00 PM	43	171	4	11	1	36	1	284	12	4	1	0	568
05:15 PM	39	181	1	15	0	40	2	261	23	3	0	1	566
AM PH Total:	165	668	6	45	2	149	6	1059	73	11	3	1	2188
PHF:	0.859	0.923	0.375	0.750	0.500	0.931	0.750	0.932	0.730	0.688	0.375	0.250	0.963
AM PH HV:	3	11	0	0	0	2	0	11	0	0	0	0	27
% HV	1.8%	1.6%	0%	0%	0%	1.3%	0%	1.0%	0%	0%	0%	0%	1.2%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	28	148	1	0	10	1	26	0	1	225	10	0	0	0	0	0
04:15 PM	28	144	2	0	6	0	27	0	1	220	16	0	2	0	0	0
04:30 PM	46	158	0	0	7	0	36	1	2	230	25	2	3	2	0	0
04:45 PM	35	148	1	0	12	1	36	0	1	275	13	0	1	0	0	0
05:00 PM	42	167	4	0	10	1	36	0	1	279	12	0	4	1	0	0
05:15 PM	38	180	1	0	15	0	39	3	2	259	23	0	3	0	1	0
05:30 PM	38	188	2	0	7	2	43	4	1	214	25	0	0	2	0	0
05:45 PM	42	195	2	0	14	0	34	2	1	221	25	0	2	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0
04:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
04:45 PM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
05:00 PM	0	2	0	0	1	0	0	0	0	1	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
05:30 PM	0	1	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

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	2	8	1	0	1	0	1	0	0	2	0	0	0	0	0	0
04:15 PM	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
04:30 PM	1	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
04:45 PM	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
05:00 PM	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
05:30 PM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:45 PM	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 3 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000003

Intersection: Henderson Road & Monroe Boulevard/Road

Performed by: J. Kleen

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Monroe Boulevard Westbound				Henderson Road Northbound				Monroe Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	1	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
04:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
04:45 PM	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
05:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:45 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0

File Name: K:\Engineering\12NJT001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	1	2	0	0	61	285	0	0	1	0	34	0	0	150	2	0	536		26
07:15 AM	0	0	0	0	73	357	0	0	2	0	31	0	0	178	5	0	646		21
07:30 AM	0	0	1	0	83	402	0	0	2	1	45	0	0	225	1	0	760		13
07:45 AM	0	1	0	0	86	359	0	0	0	0	34	2	1	195	3	1	679	2621	14
08:00 AM	1	0	1	0	75	335	0	0	4	0	36	1	1	215	3	0	671	2756	17
08:15 AM	0	0	0	0	73	364	0	0	1	1	44	0	0	235	6	0	724	2834	9
08:30 AM	0	0	1	0	51	357	0	0	4	0	37	0	2	194	1	0	647	2721	16
08:45 AM	1	0	0	0	54	341	0	0	8	0	37	0	1	193	5	0	640	2682	20

Global Peak Hour	Saulin Boulevard Southbound			US 202/Dekalb Pike Westbound			Saulin Boulevard Northbound			US 202/Dekalb Pike Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:30 AM	0	0	1	83	402	0	2	1	45	0	225	1	760
07:45 AM	0	1	0	86	359	0	0	0	34	1	195	3	679
08:00 AM	1	0	1	75	335	0	4	0	36	1	215	3	671
08:15 AM	0	0	0	73	364	0	1	1	44	0	235	6	724
AM PH Total:	1	1	2	317	1460	0	7	2	159	2	870	13	2834
PHF:	0.250	0.250	0.500	0.922	0.908	0.0	0.438	0.500	0.883	0.500	0.926	0.542	0.932
AM PH HV:	0	0	2	5	15	0	1	1	4	1	21	3	53
% HV	0%	0%	100%	1.6%	1.0%	0%	14.3%	50.0%	2.5%	50.0%	2.4%	23.1%	1.9%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	57	272	0	0	0	0	31	0	0	133	1	0
07:15 AM	0	0	0	0	73	340	0	0	1	0	30	0	0	161	0	0
07:30 AM	0	0	0	0	80	395	0	0	2	0	44	0	0	217	1	0
07:45 AM	0	1	0	0	84	352	0	0	0	0	31	2	1	185	2	1
08:00 AM	0	0	0	0	72	322	0	0	2	0	35	1	0	204	1	0
08:15 AM	0	0	0	0	70	356	0	0	1	1	41	0	0	221	4	0
08:30 AM	0	0	1	0	48	347	0	0	4	0	33	0	1	186	1	0
08:45 AM	0	0	0	0	50	331	0	0	5	0	34	0	1	179	1	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	1	6	0	0	1	0	2	0	0	6	0	0
07:15 AM	0	0	0	0	0	11	0	0	0	0	0	0	0	8	1	0
07:30 AM	0	0	0	0	2	4	0	0	0	0	0	0	0	2	0	0
07:45 AM	0	0	0	0	1	1	0	0	0	0	1	0	0	5	1	0
08:00 AM	1	0	0	0	1	8	0	0	1	0	0	0	0	6	1	0
08:15 AM	0	0	0	0	2	7	0	0	0	0	3	0	0	9	0	0
08:30 AM	0	0	0	0	1	6	0	0	0	0	2	0	0	1	0	0
08:45 AM	0	0	0	0	3	8	0	0	0	0	0	0	0	7	1	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	2	4	0	0	0	0	1	0	0	0	0	0
07:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
07:45 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
08:30 AM	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	1	2	0	0	1	3	0	0	0	0	0	0	0	11	1	0
07:15 AM	0	0	0	0	0	5	0	0	1	0	1	0	0	6	4	0
07:30 AM	0	0	1	0	1	3	0	0	0	1	0	0	0	6	0	0
07:45 AM	0	0	0	0	0	5	0	0	0	0	2	0	0	5	0	0
08:00 AM	0	0	1	0	1	4	0	0	1	0	0	0	1	5	1	0
08:15 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	3	2	0
08:30 AM	0	0	0	0	1	3	0	0	0	0	1	0	1	7	0	0
08:45 AM	1	0	0	0	1	2	0	0	3	0	3	0	0	6	3	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	1	0	0	0	46	264	1	0	5	0	77	1	0	346	1	0	741		3
04:15 PM	0	0	1	0	51	257	0	0	10	0	92	1	1	381	6	0	799		17
04:30 PM	1	0	0	0	50	259	1	0	7	0	103	0	0	383	4	0	808		12
04:45 PM	1	0	0	0	53	305	0	0	8	0	105	0	0	429	4	0	905	3253	5
05:00 PM	1	0	1	0	50	267	3	0	2	0	109	2	1	416	2	1	852	3364	9
05:15 PM	1	0	0	0	55	279	1	0	4	0	113	0	0	446	1	1	900	3465	3
05:30 PM	0	0	1	0	54	264	8	0	4	0	80	0	0	435	8	0	854	3511	8
05:45 PM	1	0	0	0	58	240	0	0	1	0	87	0	1	411	3	0	802	3408	8

Global Peak Hour	Saulin Boulevard Southbound			US 202/Dekalb Pike Westbound			Saulin Boulevard Northbound			US 202/Dekalb Pike Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:30 PM	1	0	0	50	259	1	7	0	103	0	383	4	808
04:45 PM	1	0	0	53	305	0	8	0	105	0	429	4	905
05:00 PM	1	0	1	50	267	3	2	0	109	1	416	2	852
05:15 PM	1	0	0	55	279	1	4	0	113	0	446	1	900
AM PH Total:	4	0	1	208	1110	5	21	0	430	1	1674	11	3465
PHF:	1.000	0.0	0.250	0.945	0.910	0.417	0.656	0.0	0.951	0.250	0.938	0.688	0.957
AM PH HV:	2	0	0	5	8	2	2	0	4	0	5	1	29
% HV	50.0%	0%	0%	2.4%	0.7%	40.0%	9.5%	0%	0.9%	0%	0.3%	9.1%	0.8%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	44	259	0	0	4	0	77	1	0	343	0	0
04:15 PM	0	0	1	0	48	250	0	0	7	0	87	1	1	370	4	0
04:30 PM	0	0	0	0	47	255	0	0	5	0	102	0	0	375	3	0
04:45 PM	0	0	0	0	52	299	0	0	7	0	104	0	0	425	3	0
05:00 PM	0	0	1	0	47	261	0	0	2	0	108	2	1	413	2	1
05:15 PM	1	0	0	0	55	277	1	0	4	0	112	0	0	441	1	1
05:30 PM	0	0	0	0	54	259	7	0	3	0	77	0	0	430	8	0
05:45 PM	1	0	0	0	56	237	0	0	1	0	86	0	0	404	3	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	1	5	0	0	1	0	0	0	0	3	1	0
04:15 PM	0	0	0	0	1	3	0	0	0	0	1	0	0	9	0	0
04:30 PM	0	0	0	0	1	3	0	0	0	0	0	0	0	5	0	0
04:45 PM	0	0	0	0	1	4	0	0	1	0	0	0	0	3	1	0
05:00 PM	1	0	0	0	0	3	2	0	0	0	0	0	0	2	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
05:30 PM	0	0	1	0	0	2	0	0	0	0	1	0	0	4	0	0
05:45 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	4	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
04:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
05:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
05:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
05:45 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 4 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000004

Intersection: US 202 & Saulin Boulevard

Performed by: K. Moritz

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Saulin Boulevard Southbound				US 202/Dekalb Pike Westbound				Saulin Boulevard Northbound				US 202/Dekalb Pike Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	2	4	0	0	3	0	3	0	0	2	2	0
04:30 PM	1	0	0	0	1	1	1	0	2	0	1	0	0	2	1	0
04:45 PM	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	2	3	1	0	0	0	0	0	0	1	0	0
05:15 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
05:30 PM	0	0	0	0	0	2	1	0	1	0	2	0	0	0	0	0
05:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	1	3	0	0

File Name: K:\Engineering\12NJT001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
07:00 AM	47	106	24	0	3	40	29	0	10	128	10	1	32	69	31	0	529		15
07:15 AM	62	181	46	0	8	43	34	0	9	152	8	1	35	53	8	0	639		29
07:30 AM	67	175	34	0	12	42	40	0	14	131	7	0	28	55	8	1	613		18
07:45 AM	79	140	42	0	6	57	51	0	10	127	12	0	33	76	11	0	644	2425	17
08:00 AM	70	171	32	0	4	59	44	0	20	131	6	1	16	44	5	0	602	2498	26
08:15 AM	72	157	37	0	5	39	36	0	11	143	11	0	21	55	8	0	595	2454	22
08:30 AM	44	138	26	0	7	44	40	0	11	157	8	2	20	59	4	0	558	2399	12
08:45 AM	55	127	21	0	15	56	40	0	6	147	7	0	29	66	6	0	575	2330	25

Global Peak Hour	Henderson Road Southbound				Church Road Westbound			Henderson Road Northbound			Church Road Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		
07:30 AM	67	175	34	12	42	40	14	131	7	28	55	8	613	
07:45 AM	79	140	42	6	57	51	10	127	12	33	76	11	644	
08:00 AM	70	171	32	4	59	44	20	131	6	16	44	5	602	
08:15 AM	72	157	37	5	39	36	11	143	11	21	55	8	595	
AM PH Total:	288	643	145	27	197	171	55	532	36	98	230	32	2454	
PHF:	0.911	0.919	0.863	0.563	0.835	0.838	0.688	0.930	0.750	0.742	0.757	0.727	0.953	
AM PH HV:	8	22	6	3	5	11	2	15	2	1	4	4	83	
% HV	2.8%	3.4%	4.1%	11.1%	2.5%	6.4%	3.6%	2.8%	5.6%	1.0%	1.7%	12.5%	3.4%	

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	42	100	23	0	1	33	27	0	10	123	10	1	31	66	21	0
07:15 AM	57	166	42	0	4	41	30	0	9	146	6	1	35	51	6	0
07:30 AM	67	167	30	0	10	40	38	0	13	125	7	0	27	54	5	1
07:45 AM	79	130	41	0	5	54	43	0	10	124	11	0	32	75	10	0
08:00 AM	66	161	28	0	4	56	42	0	18	126	5	1	16	42	4	0
08:15 AM	68	147	35	0	4	38	28	0	11	134	10	0	21	55	7	0
08:30 AM	43	128	26	0	7	44	35	0	11	152	8	2	20	59	4	0
08:45 AM	51	110	19	0	11	55	38	0	5	143	7	0	26	66	6	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	3	2	1	0	1	5	2	0	0	2	0	0	0	2	9	0
07:15 AM	1	9	1	0	1	0	1	0	0	2	0	0	0	0	2	0
07:30 AM	0	6	2	0	0	1	1	0	0	0	0	0	0	0	2	0
07:45 AM	0	4	0	0	0	1	5	0	0	1	1	0	1	0	0	0
08:00 AM	0	2	2	0	0	1	0	0	1	2	0	0	0	0	0	0
08:15 AM	0	4	1	0	1	1	3	0	0	5	0	0	0	0	0	0
08:30 AM	0	5	0	0	0	0	2	0	0	2	0	0	0	0	0	0
08:45 AM	3	3	2	0	0	1	0	0	1	0	0	0	3	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	1	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
07:15 AM	3	2	1	0	0	0	0	0	0	4	0	0	0	0	0	0
07:30 AM	0	1	0	0	0	0	1	0	0	4	0	0	1	0	1	0
07:45 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	2	1	0	0	2	0	0	0	3	0	0	0	0	0	0
08:15 AM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
08:45 AM	1	7	0	0	3	0	0	0	0	1	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 AM.ppd

Start Date: 2/4/2015

Start Time: 7:00:00 AM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	1	2	0	0	1	2	0	0	0	1	0	0	0	1	1	0
07:15 AM	1	4	2	0	3	2	3	0	0	0	2	0	0	2	0	0
07:30 AM	0	1	2	0	2	1	0	0	1	2	0	0	0	1	0	0
07:45 AM	0	4	0	0	1	2	3	0	0	2	0	0	0	1	1	0
08:00 AM	4	6	1	0	0	0	2	0	1	0	1	0	0	2	1	0
08:15 AM	3	2	1	0	0	0	5	0	0	4	1	0	0	0	1	0
08:30 AM	1	2	0	0	0	0	2	0	0	3	0	0	0	0	0	0
08:45 AM	0	7	0	0	1	0	2	0	0	3	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound				Total Vehicles	Peak Hour	Heavy Trucks
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds			
04:00 PM	42	171	26	0	10	67	83	0	16	214	3	0	35	36	6	0	709		21
04:15 PM	44	137	28	0	9	47	85	0	5	186	5	0	55	26	13	2	640		9
04:30 PM	49	144	24	1	10	74	94	0	16	228	7	0	61	56	27	1	790		10
04:45 PM	48	154	40	0	9	43	104	0	6	267	10	1	38	41	6	0	766	2905	9
05:00 PM	49	171	34	1	12	65	106	1	11	261	10	1	62	34	27	0	842	3038	6
05:15 PM	46	162	29	0	11	63	105	1	9	239	7	0	65	45	13	0	794	3192	5
05:30 PM	56	138	45	2	12	59	89	2	13	186	9	0	45	46	8	0	706	3108	4
05:45 PM	49	159	34	2	9	51	95	0	9	193	10	0	63	52	9	2	733	3075	6

Global Peak Hour	Henderson Road Southbound			Church Road Westbound			Henderson Road Northbound			Church Road Eastbound			Total Vehicles
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
04:30 PM	49	144	24	10	74	94	16	228	7	61	56	27	790
04:45 PM	48	154	40	9	43	104	6	267	10	38	41	6	766
05:00 PM	49	171	34	12	65	106	11	261	10	62	34	27	842
05:15 PM	46	162	29	11	63	105	9	239	7	65	45	13	794
AM PH Total:	192	631	127	42	245	409	42	995	34	226	176	73	3192
PHF:	0.980	0.923	0.794	0.875	0.828	0.965	0.656	0.932	0.850	0.869	0.786	0.676	0.948
AM PH HV:	2	7	2	1	0	3	0	12	1	1	0	1	30
% HV	1.0%	1.1%	1.6%	2.4%	0.0%	0.7%	0.0%	1.2%	2.9%	0.4%	0.0%	1.4%	0.9%

TOTAL

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	42	157	26	0	8	63	81	0	14	205	2	0	34	35	4	0
04:15 PM	43	130	28	0	7	46	83	0	5	184	5	0	53	25	12	2
04:30 PM	49	138	21	1	9	73	94	0	14	219	7	0	61	56	24	1
04:45 PM	47	149	40	0	9	43	101	0	6	261	9	1	38	40	6	0
05:00 PM	47	167	34	1	12	64	104	1	11	253	10	1	62	33	26	0
05:15 PM	46	161	29	0	11	61	104	1	9	236	6	0	64	44	13	0
05:30 PM	56	137	44	2	11	59	89	2	13	183	8	0	45	44	6	0
05:45 PM	49	157	34	2	8	51	95	0	9	192	8	0	62	51	9	2

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	4	0	0	0	2	2	0	1	5	0	0	1	1	1	0
04:15 PM	0	4	0	0	0	1	1	0	0	1	0	0	2	1	0	0
04:30 PM	0	4	1	0	0	1	0	0	2	5	0	0	0	0	2	0
04:45 PM	0	1	0	0	0	0	2	0	0	3	1	0	0	1	0	0
05:00 PM	1	3	0	0	0	1	1	0	0	5	0	0	0	1	1	0
05:15 PM	0	1	0	0	0	2	0	0	0	1	0	0	0	1	0	0
05:30 PM	0	0	1	0	1	0	0	0	0	0	1	0	0	2	2	0
05:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	9	0	0	2	1	0	0	0	3	0	0	0	0	1	0
04:15 PM	1	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0
04:30 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
04:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

File Name: K:\Engineering\12NJ001 - Norristown HSL\Traffic Data - Tier 3\PetraPro\Int. 5 PM.ppd

Start Date: 2/4/2015

Start Time: 4:00:00 PM

Site Code: 00000005

Intersection: Henderson Road & Church Road

Performed by: J. Beringer

Checked by: J. Kleen

Backchecked by: A. Tootsov

Start Time	Henderson Road Southbound				Church Road Westbound				Henderson Road Northbound				Church Road Eastbound			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
04:00 PM	0	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0
04:15 PM	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	0
04:45 PM	1	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0
05:00 PM	1	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
05:45 PM	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0