

CHESTERFIELD TWP BURLINGTON COUNTY, NJ.

FATAL SCHOOL BUS TRUCK COLLISION

THURSDAY, FEBRUARY 16, 2012; 8:15 A.M.

HWY-12-MH-007

**ATTACHMENT 3, SIGNAL WARRANT ANALYSIS ALONG WITH
TRAFFIC COUNTS AND SPEED SURVEYS PERFORMED AFTER THE
ACCIDENT**

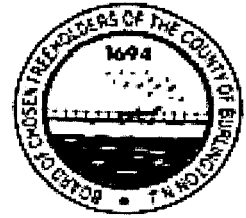
49 PAGES

**Board of Chosen Freeholders
Of The County of Burlington**

MOUNT HOLLY, NEW JERSEY

08060

OFFICE OF:
COUNTY ENGINEER
TRAFFIC SECTION
1900 Briggs Road
Mount Laurel, NJ 08054
Mailing Address
P.O. Box 6000
Mount Holly, N.J. 08060



Telephone # (856) 642-3720
Fax # (856) 642-3730

MEMORANDUM

TO: David Rayburn, NTSB Investigator In Charge

FROM: Michael Nei, Principal Engineer [REDACTED]

RE: **School Bus Accident**
Intersection of CR 528 & CR 660
Chesterfield Township- Burlington County

DATE: March 22, 2012

In response to our ongoing discussions, please find attached digital and paper copies of the following documents:

- Progress Print showing existing conditions at the intersection on the date of the County's survey which was performed on February 23, 2012. (2 sheets)
- Progress Print showing AASHTO Departure Sight Triangles (plotted for a crossing maneuver of a truck) before and after the tree moving work. Based on this plot it appears that the intersection was in conformance with AASHTO Departure Sight Triangle requirements on the date of the accident. (1 sheet)
- Progress Print showing incident reconstruction evidence. (1 sheet)
- CR 528 speed survey taken west of the intersection. (showing an 85% speed of 48 mph)
- CR 528 volume count taken west of the intersection. (showing an ADT of 4,558)
- Manual Turning Movement Count conducted for use in performing the signal warrants analysis.
- Traffic signal warrants analysis showing that a signal is not warranted. (for Warrant #7 we used the highest accident year of 2009 with 7 crashes)

With regard to the attached Progress Prints, I just received these plans and I am currently performing a review. Please provide me with any comments you may have regarding the Progress Prints.

cc: J. Brickley, County Engineer
M. Livingston, Traffic Engineer

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 052803061201
Station ID: 528, 600' w/o 650

East, West															Latitude: 0° 0' 0.000 Underfed		
Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
03/05/12	15	20	25	30	35	40	45	50	55	60	65	70	75	999	228	49	52
01:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
02:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
03:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
04:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
05:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
06:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
07:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
08:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
09:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11:00	2	0	0	1	8	33	93	71	14	4	0	0	0	2	228	49	52
12 PM	1	0	0	0	9	38	92	81	18	4	0	0	0	1	245	49	52
13:00	0	0	1	1	12	35	104	71	16	4	0	0	0	2	246	48	52
14:00	8	2	8	5	15	35	93	65	12	2	2	0	0	2	249	48	50
15:00	3	0	3	2	11	56	100	102	19	1	0	0	0	8	207	48	51
16:00	4	0	0	4	5	74	158	120	40	1	1	0	0	5	412	49	52
17:00	7	0	0	6	15	57	155	153	17	0	1	0	0	6	417	48	50
18:00	2	0	1	4	16	64	137	74	11	4	0	0	0	1	336	47	50
19:00	4	0	0	3	11	48	115	37	7	1	0	0	0	1	227	46	49
20:00	2	0	0	2	8	41	82	31	3	1	0	0	0	2	172	46	49
21:00	0	1	0	1	6	31	38	34	3	3	0	0	0	0	117	48	52
22:00	0	0	0	0	5	12	18	27	5	0	0	0	0	0	67	49	51
23:00	0	0	0	0	1	9	22	5	1	0	0	0	0	0	38	46	49
Total	33	3	13	29	124	553	1207	871	166	25	5	0	2	30	3061		
Percent	1.1%	0.1%	0.4%	0.9%	4.1%	18.1%	39.4%	28.5%	5.4%	0.8%	0.2%	0.0%	0.1%	1.0%			
AM Peak Vol	2			1	8	33	93	71	14	4				2	228		
PM Peak Vol	8	2	8	6	18	84	158	153	40	4	2			8	417		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 052603051201
Station ID: 526, 000 w/o 660

East, West																			Latitude: 0' 0.000 Undefined			
Start Time	15	16	21	25	26	31	35	36	41	45	51	55	56	60	65	70	75	76	Total	85th Percent	95th Percent	
03/07/12	1	0	0	1	1	0	0	2	6	1	0	0	0	0	1	0	0	0	12	44	45	
01:00	0	0	0	0	0	1	1	3	3	1	3	0	0	0	0	0	0	0	12	51	52	
02:00	0	0	0	0	0	1	1	0	3	2	0	0	0	0	0	0	0	0	6	44	44	
03:00	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0	0	5	42	42	
04:00	0	0	0	0	1	2	2	0	5	12	0	0	0	0	0	0	0	0	20	48	50	
05:00	1	0	0	0	2	2	2	7	32	32	7	0	3	0	0	0	0	0	86	49	54	
06:00	0	0	2	2	2	8	8	20	80	80	28	7	2	3	0	0	1	0	223	50	53	
07:00	8	3	5	5	3	6	6	40	159	141	28	28	5	5	0	0	0	0	398	49	52	
08:00	2	0	0	0	3	28	28	72	174	131	17	13	2	2	1	0	1	3	434	48	50	
09:00	1	0	1	1	3	8	8	60	111	63	18	16	3	2	1	0	0	0	269	48	52	
10:00	1	0	1	1	3	4	4	39	68	87	18	18	2	2	0	0	0	0	222	49	52	
11:00	0	0	0	0	1	10	10	48	91	68	24	24	4	4	0	0	0	1	247	49	53	
12 PM	1	0	0	0	2	9	9	34	82	69	27	27	2	2	0	0	0	2	248	49	52	
13:00	2	0	3	3	6	7	7	40	96	89	16	16	6	6	1	0	0	2	249	49	53	
14:00	7	1	5	5	6	13	13	44	97	88	16	16	4	4	1	0	0	7	289	48	51	
15:00	3	0	2	2	4	15	15	63	138	114	16	16	2	2	1	0	1	9	366	48	50	
16:00	3	3	2	2	4	28	28	69	155	78	24	24	2	2	1	0	0	7	377	47	51	
17:00	1	0	0	0	2	21	21	87	167	124	22	22	1	1	1	0	0	6	406	49	51	
18:00	7	3	2	2	3	23	23	101	125	68	14	14	0	0	0	0	0	2	344	47	50	
19:00	5	0	2	2	2	14	14	60	100	37	5	5	0	0	0	0	0	2	233	46	49	
20:00	1	0	0	0	1	8	8	39	72	40	3	3	0	0	0	0	0	0	164	47	49	
21:00	4	0	0	0	0	9	9	26	45	21	6	6	1	1	0	0	0	1	113	47	51	
22:00	1	1	0	0	1	3	3	22	38	23	1	1	1	1	0	0	0	0	95	48	51	
23:00	0	0	0	0	0	1	1	6	13	9	1	1	1	1	0	0	0	0	31	47	50	
Total	49	12	25	25	50	222	222	903	1669	1384	299	41	8	1	3	36	4902					
Percent	1.0%	0.2%	0.5%	0.5%	1.0%	4.5%	4.5%	18.4%	38.1%	28.2%	6.1%	0.8%	0.2%	0.0%	0.1%	0.7%						
AM Peak	07:00	07:00	07:00	07:00	07:00	08:00	08:00	08:00	08:00	07:00	06:00	07:00	00:00			06:00	08:00	08:00				
Vol.	8	3	5	5	3	28	28	72	174	141	28	5	1	1	1	1	3	434				
PM Peak	14:00	16:00	14:00	16:00	16:00	16:00	16:00	18:00	17:00	17:00	12:00	13:00	13:00	17:00	15:00	15:00	17:00					
Vol.	7	3	5	11	28	101	167	124	27	6	1	1	1	1	1	1	9	436				

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 052803061201
Station ID: 528, 600' w/o 660

East, West															Latitude: 0.000 Undefined														
Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th												
03/08/12	1	0	0	0	3	6	8	10	1	1	0	0	0	0	30	48	50												
01:00	0	0	0	0	1	2	4	2	1	0	0	0	1	0	11	44	45												
02:00	0	0	0	0	1	4	6	4	2	0	0	0	0	0	17	48	50												
03:00	1	0	0	0	0	0	3	3	0	0	0	0	0	0	7	47	47												
04:00	0	0	0	0	1	1	4	6	2	0	0	0	0	0	15	50	51												
05:00	0	0	0	1	3	6	36	42	6	3	0	0	0	0	97	49	53												
06:00	0	0	0	0	7	21	76	86	19	3	0	0	0	3	210	49	53												
07:00	9	2	4	9	13	47	143	137	32	3	1	0	0	2	395	49	52												
08:00	2	1	4	9	28	110	160	94	9	2	0	0	0	2	421	47	50												
09:00	2	2	9	27	66	78	76	76	2	0	0	0	0	1	274	43	45												
10:00	4	1	3	19	31	74	65	21	3	0	0	0	1	3	227	44	47												
11:00	2	1	1	14	29	88	79	19	3	0	0	1	1	3	241	44	47												
12 PM	0	0	0	17	32	66	88	40	11	2	0	0	0	0	238	47	50												
13:00	2	1	6	10	7	82	80	37	5	3	0	0	0	1	258	46	49												
14:00	3	1	2	11	18	59	107	59	12	1	0	0	0	5	272	47	50												
15:00	4	1	3	6	16	81	139	123	24	3	1	1	0	4	405	48	51												
16:00	12	3	3	3	13	69	159	144	27	2	1	2	0	3	428	48	51												
17:00	5	3	1	3	9	88	184	128	22	2	0	0	1	4	450	48	51												
18:00	0	0	1	1	25	74	144	81	6	1	0	0	1	0	334	47	49												
19:00	5	0	0	3	17	59	99	51	4	0	0	0	0	1	239	46	49												
20:00	2	0	0	1	17	62	86	38	3	0	0	0	0	0	199	46	49												
21:00	0	0	0	1	7	39	63	26	11	1	0	0	0	0	148	47	51												
22:00	1	0	0	0	8	19	23	18	8	0	0	0	0	0	78	49	52												
23:00	0	0	0	0	0	11	18	7	2	0	0	0	0	0	38	46	50												
Total	55	13	35	130	350	1125	1853	1187	215	28	5	5	5	32	5039														
Percent	1.1%	0.3%	0.7%	2.6%	6.9%	22.3%	36.6%	23.6%	4.3%	0.6%	0.1%	0.1%	0.1%	0.6%															
AM Peak	07:00	07:00	09:00	09:00	09:00	08:00	08:00	07:00	07:00	05:00	06:00	10:00	01:00	06:00	08:00														
Vol	9	2	9	27	66	110	160	137	32	3	1	1	1	3	421														
PM Peak	16:00	17:00	14:00	12:00	13:00	17:00	17:00	16:00	16:00	13:00	14:00	16:00	17:00	14:00	17:00														
Vol	12	3	6	17	32	68	184	144	27	3	1	2	1	5	450														

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 052603061201
Station ID: 528, 600' w/o 660

East West																	Latitude: 0° 0' 0.000 Undefined			
Start Time	15	16	21	25	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent		
03/09/12	15	20	25	30	35	40	45	50	55	60	65	70	75	76	999					
01:00	0	0	0	0	0	1	5	12	9	1	0	0	0	0	0	29	47	50		
02:00	0	0	0	0	0	2	3	4	5	3	0	0	0	0	0	17	50	52		
03:00	0	0	0	0	0	0	3	4	2	0	0	0	0	0	0	9	44	45		
04:00	0	0	0	0	0	0	5	3	5	1	0	0	0	0	0	14	48	50		
05:00	1	0	0	0	0	0	3	4	4	3	0	0	0	0	0	15	50	52		
06:00	0	0	0	0	1	4	9	29	38	6	3	0	0	0	0	90	49	53		
07:00	2	1	0	0	0	8	25	83	65	19	4	0	0	0	0	222	49	53		
08:00	9	2	2	2	15	17	70	165	100	18	0	1	1	1	3	404	47	50		
09:00	4	0	0	0	47	24	99	178	83	10	0	0	0	0	6	421	46	49		
10:00	1	0	0	0	7	13	32	102	72	14	1	0	0	0	1	243	48	51		
11:00	2	1	2	1	1	13	41	78	63	15	2	0	0	0	1	243	48	51		
12 PM	0	1	1	0	6	24	56	94	78	10	3	0	0	0	2	219	48	50		
13:00	2	0	0	0	8	10	49	109	66	11	0	0	0	0	0	255	47	50		
14:00	2	1	5	6	16	20	67	101	78	17	4	1	0	1	4	317	48	51		
15:00	4	4	2	2	6	14	73	111	91	22	2	0	1	0	3	334	48	51		
16:00	3	0	0	0	11	16	65	176	104	16	1	0	0	0	3	397	48	50		
17:00	2	1	0	0	1	13	59	170	148	31	3	0	0	0	3	431	49	51		
18:00	2	5	4	4	2	15	62	174	147	31	1	1	0	0	6	450	48	51		
19:00	4	0	1	1	4	29	86	149	83	9	1	0	0	0	1	366	47	50		
20:00	1	2	1	1	4	21	55	96	41	4	1	0	0	0	1	227	46	49		
21:00	0	0	0	0	2	18	36	79	35	3	0	0	0	0	0	173	46	49		
22:00	1	1	0	0	2	14	51	52	42	12	1	0	0	0	1	177	48	51		
23:00	0	0	0	0	1	5	31	41	20	4	1	0	0	0	0	108	46	50		
Total	40	19	18	104	292	1000	2041	1398	264	28	5	3	2	38	5252					
Percent	0.8%	0.4%	0.3%	2.0%	5.6%	19.0%	38.9%	26.6%	5.0%	0.5%	0.1%	0.1%	0.0%	0.7%						
AM Peak	07:00	07:00	07:00	08:00	08:00	08:00	08:00	07:00	06:00	06:00	06:00	06:00	07:00	08:00						
Vol	9	2	2	17	24	99	178	100	19	4	1	1	1	6	421					
PM Peak	14:00	17:00	13:00	13:00	18:00	18:00	15:00	16:00	16:00	13:00	13:00	14:00	13:00	17:00						
Vol	4	5	5	16	29	86	176	148	31	4	1	1	1	6	450					

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East, West															Latitude: 0° 0' 0.000 Undefined									
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th							
Time	03/10/12	20	25	30	35	40	45	50	55	60	65	70	75	80	Percent	Percent	Percent							
01:00	0	0	0	0	4	10	16	22	2	7	0	0	0	0	42	47	50							
02:00	0	0	0	0	1	4	12	5	0	0	0	0	0	0	25	47	49							
03:00	0	0	0	0	0	9	5	5	2	0	1	0	0	0	22	49	51							
04:00	0	0	0	0	1	2	3	4	1	0	1	0	0	0	12	48	49							
05:00	0	0	1	0	0	0	3	7	0	0	0	0	0	0	10	49	50							
06:00	0	0	0	1	1	5	22	18	2	4	0	0	0	0	53	50	56							
07:00	0	0	0	0	0	10	26	21	13	2	1	0	0	1	75	51	64							
08:00	1	1	0	0	4	12	42	76	10	3	0	0	0	1	148	49	52							
09:00	0	0	1	2	8	29	58	95	16	0	0	0	0	2	213	49	51							
10:00	0	0	0	2	10	31	92	85	26	4	0	0	0	0	249	49	53							
11:00	2	0	0	1	5	38	121	124	27	5	1	0	0	2	297	49	53							
12 PM	3	0	0	1	12	31	124	119	20	2	1	0	0	2	308	49	51							
13:00	3	1	0	1	8	49	110	124	28	1	0	0	0	1	329	49	51							
14:00	2	0	0	1	5	45	104	127	33	4	0	0	0	3	329	49	52							
15:00	0	0	0	1	5	32	85	95	31	5	0	0	0	1	255	50	53							
16:00	5	1	0	2	5	25	98	90	19	5	0	1	0	1	251	49	53							
17:00	1	0	0	0	6	55	123	114	20	1	0	0	0	5	331	48	51							
18:00	2	2	1	0	7	44	101	95	22	1	0	0	0	5	207	49	52							
19:00	3	1	0	4	7	42	77	52	8	1	0	0	0	0	241	47	50							
20:00	1	0	0	2	11	39	73	39	5	0	0	0	1	3	182	47	49							
21:00	0	0	1	2	7	26	48	32	5	1	0	0	0	1	168	47	49							
22:00	0	0	0	0	4	23	38	36	7	2	0	0	0	0	125	48	51							
23:00	1	1	0	1	3	20	26	26	2	0	0	0	0	0	109	48	51							
Total	24	7	5	24	131	618	1529	1406	303	41	5	1	1	26	4121	47	49							
Percent	0.6%	0.2%	0.1%	0.6%	3.2%	15.0%	37.1%	34.1%	7.4%	1.0%	0.1%	0.0%	0.0%	0.6%										
AM Peak	11:00	08:00	05:00	08:00	10:00	10:00	11:00	11:00	10:00	10:00	02:00			06:00	11:00									
Vol.	2	1	1	2	11	38	124	119	27	5	1			2	308									
PM Peak	16:00	18:00	18:00	19:00	12:00	16:00	16:00	13:00	13:00	15:00				5	16:00									
Vol.	5	2	1	4	12	55	123	127	33	5	1	1	1	5	16:00									

Burlington County Traffic Engineer

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Site Code: 052803051201
Station ID: 528, 600' w/o 650

East, West																				Latitude: 0° 0' 0.000 Undefined							
Start Time	1	15	16	20	21	25	26	30	31	35	40	41	45	50	51	55	60	61	65	70	71	75	76	Total	85th Percent	95th Percent	
03/11/12	0	0	0	0	0	0	0	0	2	2	9	23	13	15	3	0	0	0	0	0	0	0	0	0	52	48	50
01:00	0	0	0	0	0	0	0	0	2	2	5	13	5	11	0	0	0	0	0	0	0	0	0	0	32	47	49
02:00	0	0	0	0	0	0	0	0	0	0	4	5	5	8	0	0	0	0	0	0	0	0	0	0	18	48	50
03:00	0	0	0	0	0	0	0	0	0	0	0	5	5	7	1	0	0	0	0	0	0	0	0	0	13	49	50
04:00	0	0	0	0	0	0	0	0	2	2	4	5	5	9	1	0	2	1	0	0	0	0	0	0	24	49	51
05:00	1	0	0	0	0	0	0	0	1	1	9	12	12	12	5	0	0	0	0	0	0	0	0	0	41	50	53
06:00	0	0	0	0	0	0	0	0	2	2	10	17	17	34	4	0	0	0	0	0	0	0	0	0	71	49	52
07:00	0	0	0	0	1	1	0	0	3	3	10	33	33	44	14	3	2	1	1	1	0	0	0	0	113	51	58
08:00	0	0	0	0	0	0	0	0	3	3	23	58	58	70	28	7	7	3	0	0	0	0	0	1	190	51	64
09:00	0	0	0	0	0	0	0	0	3	3	35	89	89	79	9	1	1	0	0	0	0	0	0	1	228	48	50
10:00	3	3	0	0	3	3	3	3	5	5	29	122	89	79	22	3	3	0	1	1	0	0	0	3	266	49	52
11:00	1	1	1	1	0	0	0	0	6	6	37	86	121	133	98	22	3	1	1	1	0	0	0	3	264	49	52
12 PM	0	0	1	1	0	0	2	2	9	9	39	121	97	89	15	4	4	1	1	0	0	0	0	0	265	48	51
13:00	4	4	1	1	2	2	2	2	9	9	31	97	61	44	30	3	3	0	0	1	0	0	0	1	270	50	53
14:00	1	1	0	0	0	0	0	0	2	2	40	113	106	79	18	4	4	0	0	0	0	0	0	4	287	49	51
15:00	3	3	0	0	0	0	0	0	9	9	37	95	84	64	17	7	7	0	0	0	0	0	0	3	250	49	52
16:00	1	1	1	1	1	1	1	1	10	10	35	79	85	86	20	4	4	0	0	0	0	0	0	4	243	49	53
17:00	1	1	0	0	0	0	0	0	2	2	27	85	61	44	17	3	3	1	1	0	0	0	0	3	226	49	52
18:00	2	2	1	1	0	0	1	1	9	9	32	61	44	27	7	1	1	0	0	0	0	0	0	1	159	48	50
19:00	0	0	0	0	0	0	1	1	6	6	24	55	35	27	4	0	0	0	0	0	0	0	0	2	119	47	50
20:00	1	1	0	0	0	0	1	1	2	2	17	35	36	13	7	2	2	0	0	0	0	0	0	0	101	49	52
21:00	1	1	0	0	0	0	1	1	6	6	11	19	13	12	4	0	0	0	0	0	0	0	0	1	56	48	51
22:00	0	0	0	0	0	0	0	0	0	0	6	13	13	12	2	0	0	0	0	0	0	0	0	0	33	48	50
23:00	0	0	0	0	0	0	0	0	4	4	3	6	6	4	1	1	1	0	0	0	0	0	0	0	19	47	49
Total	20	6	6	6	8	8	15	15	102	477	1248	1194	252	47	9	5	2	28	3413								
Percent	0.6%	0.2%	0.2%	0.2%	0.4%	0.4%	3.0%	3.0%	14.0%	36.6%	35.0%	7.4%	1.4%	0.3%	0.1%	0.1%	0.8%										
AM Peak	09:00	01:00	09:00	09:00	09:00	09:00	11:00	11:00	10:00	11:00	08:00	08:00	08:00	07:00	02:00	10:00	10:00	11:00									
Vol	3	1	1	3	3	3	8	37	122	133	28	7	3	1	1	1	3	294									
PM Peak	13:00	12:00	13:00	12:00	12:00	12:00	16:00	14:00	12:00	14:00	106	30	7	1	1	1	4	1400									
Vol	4	1	2	2	2	2	10	40	121	106	30	7	1	1	1	1	4	287									

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 052603061201
Station ID: 528, 600 w/o 660

East, West															Latitude: 0' 0.000 Undefined		
Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
03/12/12	15	20	25	30	35	40	45	50	55	60	65	70	75	999	12	47	49
01:00	0	0	0	0	0	4	3	5	0	0	0	0	0	0	6	47	49
02:00	0	0	0	0	0	1	1	3	0	1	0	0	0	0	3	47	49
03:00	1	0	0	0	0	1	2	0	0	0	0	0	0	0	3	47	49
04:00	0	0	0	0	0	1	5	9	3	0	0	0	0	0	21	50	52
05:00	0	0	0	0	0	12	30	33	6	1	1	0	0	0	83	49	52
06:00	15	2	4	5	12	44	91	60	11	0	0	0	0	2	329	48	50
07:00	0	0	0	0	19	55	172	106	17	1	0	0	1	2	399	47	50
08:00	2	1	0	3	15	62	187	136	22	4	0	0	0	3	433	48	51
09:00	3	1	1	0	6	36	86	77	22	3	0	0	0	1	235	49	52
10:00	3	0	3	3	9	30	99	65	12	3	0	0	0	2	231	48	51
11:00	1	0	0	2	9	35	57	66	12	3	0	0	0	2	189	49	51
12 PM	3	1	1	1	12	32	85	67	23	2	0	0	0	2	227	49	52
13:00	3	0	2	1	8	44	84	67	12	3	0	0	0	1	225	48	51
14:00	2	0	1	4	11	37	108	76	22	4	1	2	0	4	285	49	52
15:00	3	0	0	4	15	76	147	110	10	1	0	0	0	3	370	48	50
16:00	3	2	0	2	11	53	153	134	30	5	0	0	0	3	396	49	52
17:00	3	2	2	9	15	72	171	133	22	2	0	0	1	5	437	48	51
18:00	3	0	2	0	8	36	100	89	15	7	1	0	0	0	260	49	53
19:00	0	0	0	2	9	32	78	55	10	0	0	0	0	2	191	48	51
20:00	0	0	0	0	6	49	54	28	3	0	2	0	0	0	142	47	50
21:00	0	1	2	0	11	29	38	27	4	1	1	0	0	0	114	47	50
22:00	0	0	1	0	2	15	26	23	7	0	0	0	0	0	74	49	52
23:00	0	0	0	0	3	10	23	6	1	0	0	0	0	0	43	45	48
Total	44	18	23	47	184	759	1811	1384	264	41	9	2	2	31	4629	47	49
Percent	1.0%	0.4%	0.5%	1.0%	4.0%	16.6%	39.1%	29.9%	5.7%	0.9%	0.2%	0.0%	0.0%	0.7%			
AM Peak	06:00	05:00	06:00	06:00	06:00	07:00	07:00	07:00	11:00	07:00	09:00				07:00		
Vol	15	2	4	6	19	62	187	136	23	4	2		1	3	433		
PM Peak	12:00	13:00	12:00	16:00	14:00	14:00	16:00	15:00	15:00	17:00	16:00	13:00	16:00	16:00	437		
Vol	3	7	2	9	15	76	171	134	30	7	2	2	1	5	437		
Grand Total	265	78	127	399	1405	5446	11558	8824	1763	251	46	17	17	221	30417		
Percent	0.9%	0.3%	0.4%	1.3%	4.6%	17.9%	38.0%	29.0%	5.8%	0.8%	0.2%	0.1%	0.1%	0.7%			

15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 48 MPH
95th Percentile : 51 MPH

Statistics
10 MPH Pace Speed : 40-49 MPH
Number in Pace : 19026
Percent in Pace : 63.0%
Number of Vehicles > 45 MPH : 11149
Percent of Vehicles > 45 MPH : 36.9%
Mean Speed(Average) : 43 MPH

Burlington County Engineers Office
49 Rancocas Road
PO Box 6000
Mt.Holly, NJ 08060

BCEO
Traffic Engineering

File Name : 660 & 528
Site Code : 00528661
Start Date : 3/7/2012
Page No : 1

Groups Printed- Unshifted

Start Time	Old York Rd CR660 From North					Bordentown-Chesterfield Rd CR528 From East					Old York Rd CR660 From South					Bordentown-Chesterfield Rd CR528 From West					Int. Total
	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	7	10	1	0	18	0	46	2	0	48	4	3	8	0	15	5	18	3	0	26	107
07:15 AM	5	1	0	0	6	0	65	6	0	71	1	4	4	0	9	5	16	2	0	23	109
07:30 AM	4	5	1	0	10	0	61	4	0	65	4	4	9	0	17	2	34	2	0	38	130
07:45 AM	13	7	1	0	21	1	61	10	0	72	4	5	9	0	18	5	22	1	0	28	139
Total	29	23	3	0	55	1	233	22	0	256	13	16	30	0	59	17	90	8	0	115	485
08:00 AM	7	5	1	0	13	0	66	6	0	72	2	5	12	0	19	8	34	3	0	45	149
08:15 AM	14	2	0	0	16	3	52	6	0	61	1	6	12	0	19	4	24	0	0	28	124
08:30 AM	7	6	1	0	14	0	60	6	0	66	4	4	12	0	20	9	22	5	0	36	136
08:45 AM	13	6	1	0	20	2	39	3	0	44	3	2	5	0	10	8	23	4	0	35	109
Total	41	19	3	0	63	5	217	21	0	243	10	17	41	0	68	29	103	12	0	144	518
09:00 AM	11	9	1	0	21	1	29	7	0	37	1	2	8	0	11	6	18	3	0	27	96
09:15 AM	8	4	0	0	12	0	27	2	0	29	1	3	6	0	10	5	24	6	0	35	86
09:30 AM	6	7	1	0	14	0	23	4	0	27	2	2	1	0	5	8	17	3	0	28	74
09:45 AM	6	2	0	0	8	0	29	2	0	31	3	0	6	0	9	3	11	3	0	17	65
Total	31	22	2	0	55	1	108	15	0	124	7	7	21	0	35	22	70	15	0	107	321
10:00 AM	5	3	0	0	8	2	21	5	0	28	2	5	6	0	13	2	22	5	0	29	78
10:15 AM	3	0	0	0	3	0	29	1	0	30	2	2	2	0	6	4	19	3	0	26	65
10:30 AM	2	0	0	0	2	3	19	2	0	24	2	1	7	0	10	1	12	4	0	17	53
10:45 AM	6	6	0	0	12	0	29	3	0	32	2	2	1	0	5	2	22	3	0	27	76
Total	16	9	0	0	25	5	98	11	0	114	8	10	16	0	34	9	75	15	0	99	272
11:00 AM	2	2	1	0	5	1	28	3	0	32	0	2	3	0	5	3	18	3	0	24	66
11:15 AM	9	3	0	0	12	0	24	3	0	27	4	2	2	0	8	3	21	5	0	29	76
11:30 AM	3	5	1	0	9	2	29	1	0	32	3	1	1	0	5	7	24	2	0	33	79
11:45 AM	3	3	1	1	8	0	23	2	0	25	2	2	2	0	6	4	24	1	0	29	68
Total	17	13	3	1	34	3	104	9	0	116	9	7	8	0	24	17	87	11	0	115	289
12:00 PM	4	4	0	0	8	0	29	6	0	35	4	2	8	0	14	3	19	5	0	27	84
12:15 PM	5	2	0	0	7	0	26	0	0	26	3	6	0	0	9	1	19	0	0	20	62
12:30 PM	7	3	1	0	11	0	23	4	0	27	4	0	3	0	7	3	26	2	0	31	76
12:45 PM	3	3	0	0	6	1	23	4	1	29	4	4	9	0	17	1	22	6	0	29	81
Total	19	12	1	0	32	1	101	14	1	117	15	12	20	0	47	8	86	13	0	107	303
01:00 PM	1	4	0	0	5	0	17	3	0	20	5	4	1	0	10	8	26	7	0	41	76
01:15 PM	2	3	1	0	6	0	28	4	0	32	4	4	6	1	15	4	20	5	0	29	82
01:30 PM	5	2	0	1	8	2	27	2	0	31	2	5	2	0	9	5	17	4	0	26	74
01:45 PM	8	2	0	0	10	0	30	7	0	37	4	7	0	0	11	2	14	2	0	18	76
Total	16	11	1	1	29	2	102	16	0	120	15	20	9	1	45	19	77	18	0	114	308
02:00 PM	3	1	0	0	4	0	23	2	0	25	1	0	5	0	6	2	25	4	1	32	67
02:15 PM	3	1	0	0	4	0	37	0	0	37	2	2	1	1	6	1	29	4	0	34	81
02:30 PM	4	5	0	0	9	0	25	5	0	30	6	4	5	0	15	5	23	6	0	34	88
02:45 PM	7	4	1	0	12	1	32	2	0	35	2	4	2	0	8	6	26	6	0	38	93
Total	17	11	1	0	29	1	117	9	0	127	11	10	13	1	35	14	103	20	1	138	329
03:00 PM	5	3	0	0	8	1	25	4	0	30	4	5	8	0	17	6	34	4	0	44	99
03:15 PM	4	4	0	0	8	2	31	5	0	38	6	2	2	1	11	9	34	11	1	55	112
03:30 PM	9	7	0	0	16	1	25	3	1	30	4	7	5	0	16	7	46	6	0	59	121
03:45 PM	6	5	2	0	13	1	31	0	0	32	8	4	5	1	18	8	58	8	1	75	138
Total	24	19	2	0	45	5	112	12	1	130	22	18	20	2	62	30	172	29	2	233	470
04:00 PM	3	7	0	1	11	1	33	4	0	38	9	7	7	0	23	5	53	4	0	62	134
04:15 PM	11	10	5	0	26	6	3	6	0	15	5	9	3	0	17	10	46	3	0	59	117
04:30 PM	20	8	0	0	28	0	5	0	2	7	8	7	4	1	20	1	50	8	0	59	114
04:45 PM	10	3	1	0	14	3	26	2	0	31	9	5	4	0	18	5	49	6	0	60	123
Total	44	28	6	1	79	10	67	12	2	91	31	28	18	1	78	21	198	21	0	240	488

Burlington County Engineers Office
49 Rancocas Road
PO Box 6000
Mt.Holly, NJ 08060

File Name : 660 & 528
Site Code : 00528661
Start Date : 3/7/2012
Page No : 2

Groups Printed- Unshifted

Start Time	Old York Rd CR660 From North					Bordentown-Chesterfield Rd CR528 From East					Old York Rd CR660 From South					Bordentown-Chesterfield Rd CR528 From West					Int. Total
	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	
	Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
05:00 PM	4	3	2	0	9	1	34	7	0	42	12	10	3	0	25	7	59	4	0	70	146
05:15 PM	3	7	2	0	12	1	36	6	0	43	10	10	6	0	26	13	52	9	0	74	155
05:30 PM	6	6	2	0	14	1	27	6	0	34	8	18	7	0	33	9	56	12	0	77	158
05:45 PM	4	5	1	0	10	0	27	1	0	28	6	5	6	0	17	6	54	8	0	68	123
Total	17	21	7	0	45	3	124	20	0	147	36	43	22	0	101	35	221	33	0	289	582
06:00 PM	3	6	2	2	13	1	23	4	0	28	4	6	11	0	21	4	36	13	0	53	115
06:15 PM	8	5	2	0	15	3	28	5	0	36	3	7	7	0	17	4	38	7	0	49	117
Grand Total	282	199	33	5	519	41	143	170	4	1649	184	201	236	5	626	229	135	215	3	1803	4597
Approch %	54.3	38.3	6.4	1.0		2.5	87.0	10.3	0.2		29.4	32.1	37.7	0.8		12.7	75.2	11.9	0.2		
Total %	6.1	4.3	0.7	0.1	11.3	0.9	31.2	3.7	0.1	35.9	4.0	4.4	5.1	0.1	13.6	5.0	29.5	4.7	0.1	39.2	

	Old York Rd CR660 From North					Bordentown-Chesterfield Rd CR528 From East					Old York Rd CR660 From South					Bordentown-Chesterfield Rd CR528 From West					
Start Time	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Int. Total
Peak Hour From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Intersection	07:45 AM																				
Volume	41	20	3	0	64	4	239	28	0	271	11	20	45	0	76	26	102	9	0	137	548
Percent	64	31	4.7	0.0		1.5	88	10	0.0		14	26	59	0.0		19	74	6.6	0.0		
	1	3					2	3			5	3	2			0	5				
08:00 Volume	7	5	1	0	13	0	66	6	0	72	2	5	12	0	19	8	34	3	0	45	149
Peak Factor																					0.919
High Int.	07:45 AM					07:45 AM					08:30 AM					08:00 AM					
Volume	13	7	1	0	21	1	61	10	0	72	4	4	12	0	20	8	34	3	0	45	
Peak Factor					0.762					0.941					0.950					0.761	
										1										1	

Peak Hour From 07:00 AM to 11:45 AM - Peak 1 of 1

By Approach	08:15 AM					07:15 AM					07:45 AM					08:00 AM					
Volume	45	23	3	0	71	1	253	26	0	280	11	20	45	0	76	29	103	12	0	144	
Percent	63.4	32.4	4.2	0.0		0.4	90.4	9.3	0.0		14.5	26.3	59.2	0.0		20.1	71.5	8.3	0.0		
High Int.	09:00 AM					07:45 AM					08:30 AM					08:00 AM					
Volume	11	9	1	0	21	1	61	10	0	72	4	4	12	0	20	8	34	3	0	45	
Peak Factor					0.845					0.972					0.950					0.800	

Peak Hour From 12:00 PM to 05:15 PM - Peak 1 of 1

By Approach	04:00 PM					04:45 PM					04:45 PM					05:00 PM					
Volume	44	28	6	1	79	6	123	21	0	150	39	43	20	0	102	35	221	33	0	289	
Percent	55.7	35.4	7.6	1.3		4.0	82.0	14.0	0.0		38.2	42.6	19.6	0.0		12.1	76.5	11.4	0.0		
High Int.	04:30 PM					05:15 PM					05:30 PM					05:30 PM					
Volume	20	8	0	0	28	1	36	6	0	43	8	18	7	0	33	9	56	12	0	77	
Peak Factor					0.705					0.872					0.773					0.938	

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Page 1

Site Code: 052803061201
Station ID: 528, 600' w/o 660

Latitude: 0' 0.000 Undefined

Start Time	05-Mar-12		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West
12:00 AM	.	.	.	.	9	3	17	13	15	13	14	10	25	17	31	21
01:00	.	.	.	.	8	4	6	5	8	9	7	5	16	9	22	10
02:00	.	.	.	.	5	1	12	5	5	4	7	3	11	11	7	11
03:00	.	.	.	.	1	4	3	4	4	10	3	6	4	8	5	8
04:00	.	.	.	.	5	15	6	9	4	11	5	12	7	3	5	19
05:00	.	.	.	.	24	62	20	77	24	66	23	68	24	29	23	18
06:00	.	.	.	.	61	162	56	160	57	165	58	162	45	30	38	33
07:00	.	.	.	.	111	287	112	283	126	278	116	283	65	83	49	64
08:00	.	.	.	.	136	298	135	286	129	292	133	292	91	122	86	104
09:00	.	.	.	.	109	160	109	165	102	141	107	155	107	142	107	121
10:00	.	.	.	.	92	130	95	132	93	126	93	129	131	166	149	139
11:00	.	.	107	121	115	132	128	113	129	146	120	128	141	167	113	181
12:00 PM	.	.	122	123	108	140	116	122	127	128	118	128	158	171	137	149
01:00	.	.	111	135	117	132	119	139	188	129	134	134	181	148	115	155
02:00	.	.	121	128	149	140	135	137	151	183	139	147	122	133	145	142
03:00	.	.	182	125	232	156	236	170	253	144	226	149	125	126	129	121
04:00	.	.	259	153	243	134	259	159	261	170	258	154	167	164	122	121
05:00	.	.	265	152	278	158	290	160	274	176	277	162	129	138	112	114
06:00	.	.	192	144	202	142	204	130	186	180	196	149	133	108	73	86
07:00	.	.	129	98	124	109	141	98	145	82	135	97	82	100	61	58
08:00	.	.	130	42	109	55	106	93	104	69	112	65	95	73	57	44
09:00	.	.	72	45	62	51	90	58	112	65	84	55	67	58	34	22
10:00	.	.	45	22	71	25	52	26	67	41	59	28	61	48	21	12
11:00	.	.	27	11	29	2	25	13	38	22	30	12	45	35	14	5
Total Day	0	0	1762	1299	2400	2502	2482	2557	2602	2650	2454	2534	2032	2089	1655	1758
AM Peak			11:00	11:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	11:00	11:00	10:00	11:00
Vol			107	121	136	298	135	286	129	292	133	292	141	167	149	181
PM Peak			17:00	16:00	17:00	17:00	17:00	15:00	17:00	14:00	17:00	17:00	13:00	12:00	14:00	13:00
Vol			265	153	278	158	290	170	274	183	277	162	181	171	145	155

Warrants Summary Report

1: 528 & 660

Intersection Information:

	Major Street	Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

Warrant	Met?	Notes
---------	------	-------

Warrant 1, Eight-Hour Vehicular Volume

No

Condition A or B Met?

No

0 Hours met (8 required)

Condition A and B Met?

No

1 Hours met (8 required)

Warrant 2, Four-Hour Vehicular Volume

No

0 Hours met (4 required)

Warrant 3, Peak Hour

No

Condition A Met?

No

0 Hours met (1 required)

Condition B Met?

No

0 Hours met (1 required)

Warrant 4, Pedestrian Volume

No

Condition A Met?

No

0 Hours met (4 required)

Condition B Met?

No

0 Hours met (1 required)

Intersection Information:

Major Street		Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

Warrant	Met?	Notes
Warrant 5, School Crossing	No	
Warrant 6, Coordinated Signal System	No	
Warrant 7, Crash Experience	No	
Traffic Volume Condition?	No	0 Hours met (8 required)
Ped Condition?	No	2 Hours met (8 required)
Warrant 8, Roadway Network	No	
Warrant 9, Intersection Near a Grade Crossing	No	

Warrant 1: Eight-hour Vehicular Volume

1: 528 & 660

Intersection Information:

Major Street	Bordentown-Chesterfield CR528
Major Direction	EB/WB
Minor Direction	NB/SB

Warrant 1 Met?

No

Details:

Condition A or B Met?	No	0 Hours met (3 required)
Condition A and B Met?	No	1 Hours met (3 required)

Hour	Major Street Vehicles (total of both approaches)	Condition A		Condition B		High- volume Minor Approach Vehicles	Condition A		Condition B		70% Standard Met? Cond. A OR Cond. B		56% Standard Met? Cond. A AND Cond. B	
		Volume ≥ 70% column (350)?	Volume ≥ 56% column (280)?	Volume ≥ 70% column (525)?	Volume ≥ 56% column (420)?		Volume ≥ 70% column (105)?	Volume ≥ 56% column (84)?	Volume ≥ 70% column (53)?	Volume ≥ 56% column (42)?	Condition A 70% Column	Condition B 70% Column	Condition A 56% Column	Condition B 56% Column
07:00 to 08:00	371	Yes	Yes	No	No	59	No	No	Yes	Yes	No	No	No	No
07:15 to 08:15	414	Yes	Yes	No	No	63	No	No	Yes	Yes	No	No	No	No
07:30 to 08:30	409	Yes	Yes	No	No	71	No	No	Yes	Yes	No	No	No	No
07:45 to 08:45	408	Yes	Yes	No	No	78	No	No	Yes	Yes	No	No	No	No
08:00 to 09:00	387	Yes	Yes	No	No	68	No	No	Yes	Yes	No	No	No	No
08:15 to 09:15	334	No	Yes	No	No	71	No	No	Yes	Yes	No	No	No	No
08:30 to 09:30	309	No	Yes	No	No	67	No	No	Yes	Yes	No	No	No	No
08:45 to 09:45	262	No	No	No	No	67	No	No	Yes	Yes	No	No	No	No
09:00 to 10:00	231	No	No	No	No	55	No	No	Yes	Yes	No	No	No	No
09:15 to 10:15	224	No	No	No	No	42	No	No	No	Yes	No	No	No	No

09:30 to 10:30	216	No	No	No	No	33	No	No	No	No	No	No	No	No
09:45 to 10:45	202	No	No	No	No	38	No	No	No	No	No	No	No	No
10:00 to 11:00	213	No	No	No	No	34	No	No	No	No	No	No	No	No
10:15 to 11:15	212	No	No	No	No	26	No	No	No	No	No	No	No	No
10:30 to 11:30	212	No	No	No	No	31	No	No	No	No	No	No	No	No
10:45 to 11:45	236	No	No	No	No	38	No	No	No	No	No	No	No	No
11:00 to 12:00	231	No	No	No	No	33	No	No	No	No	No	No	No	No
11:15 to 12:15	237	No	No	No	No	36	No	No	No	No	No	No	No	No
11:30 to 12:30	227	No	No	No	No	34	No	No	No	No	No	No	No	No
11:45 to 12:45	220	No	No	No	No	35	No	No	No	No	No	No	No	No
12:00 to 13:00	223	No	No	No	No	47	No	No	No	Yes	No	No	No	No
12:15 to 13:15	222	No	No	No	No	43	No	No	No	Yes	No	No	No	No
12:30 to 13:30	237	No	No	No	No	48	No	No	No	Yes	No	No	No	No
12:45 to 13:45	236	No	No	No	No	50	No	No	No	Yes	No	No	No	No
13:00 to 14:00	234	No	No	No	No	44	No	No	No	Yes	No	No	No	No
13:15 to 14:15	229	No	No	No	No	40	No	No	No	No	No	No	No	No
13:30 to 14:30	239	No	No	No	No	31	No	No	No	No	No	No	No	No
13:45 to 14:45	246	No	No	No	No	37	No	No	No	No	No	No	No	No
14:00 to 15:00	264	No	No	No	No	34	No	No	No	No	No	No	No	No
14:15 to 15:15	282	No	Yes	No	No	45	No	No	No	Yes	No	No	No	No
14:30 to 15:30	303	No	Yes	No	No	50	No	No	No	Yes	No	No	No	No
14:45 to 15:45	327	No	Yes	No	No	51	No	No	No	Yes	No	No	No	No
15:00 to 16:00	360	Yes	Yes	No	No	60	No	No	Yes	Yes	No	No	No	No
15:15 to 16:15	386	Yes	Yes	No	No	66	No	No	Yes	Yes	No	No	No	No
15:30 to 16:30	368	Yes	Yes	No	No	73	No	No	Yes	Yes	No	No	No	No
15:45 to 16:45	344	No	Yes	No	No	77	No	No	Yes	Yes	No	No	No	No
16:00 to 17:00	329	No	Yes	No	No	78	No	No	Yes	Yes	No	No	No	No
16:15 to 17:15	341	No	Yes	No	No	79	No	No	Yes	Yes	No	No	No	No

16.30 to 17.30	284	Yes	Yes	No	No	88	No	Yes	Yes	Yes	No	No	Yes	No
16.45 to 17.45	431	Yes	Yes	No	Yes	102	No	Yes	Yes	Yes	No	No	Yes*	Yes*
17.00 to 18.00	436	Yes	Yes	No	Yes	101	No	Yes	Yes	Yes	No	No	Yes	Yes
17.15 to 18.15	405	Yes	Yes	No	No	97	No	Yes	Yes	Yes	No	No	Yes	No
17.30 to 18.30	373	Yes	Yes	No	No	88	No	Yes	Yes	Yes	No	No	Yes	No
17.45 to 18.45	262	No	No	No	No	55	No	No	Yes	Yes	No	No	No	No
18.00 to 19.00	166	No	No	No	No	38	No	No	No	No	No	No	No	No
18.15 to 19.15	85	No	No	No	No	17	No	No	No	No	No	No	No	No

Warrant 2: Four-hour Vehicular Volume

1: 528 & 660

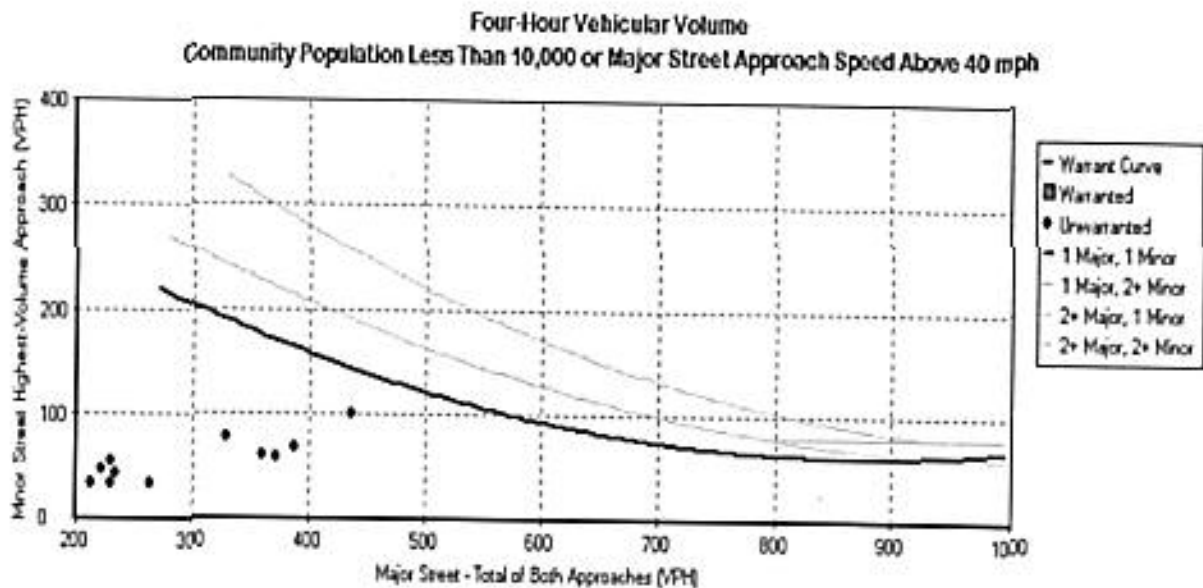
Intersection Information

	Major Street	Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

Warrant 2 Met? ☐ No

Details:

Notes:	0 Hours met (4 required)
Low Population?	☒ Yes



Hourly Volumes		
Hour	Major Street Total of both approaches (VPH)	Minor Street Highest volume approach (VPH)
00:00:00 - 01:00:00	0.00	0.00
01:00:00 - 02:00:00	0.00	0.00
02:00:00 - 03:00:00	0.00	0.00
03:00:00 - 04:00:00	0.00	0.00
04:00:00 - 05:00:00	0.00	0.00
05:00:00 - 06:00:00	0.00	0.00
06:00:00 - 07:00:00	0.00	0.00
07:00:00 - 08:00:00	371.00	59.00
08:00:00 - 09:00:00	387.00	68.00
09:00:00 - 10:00:00	231.00	55.00
10:00:00 - 11:00:00	213.00	34.00
11:00:00 - 12:00:00	231.00	33.00
12:00:00 - 13:00:00	223.00	47.00
13:00:00 - 14:00:00	234.00	44.00
14:00:00 - 15:00:00	264.00	34.00
15:00:00 - 16:00:00	360.00	60.00
16:00:00 - 17:00:00	329.00	78.00
17:00:00 - 18:00:00	436.00	101.00
18:00:00 - 19:00:00	166.00	38.00
19:00:00 - 20:00:00	0.00	0.00
20:00:00 - 21:00:00	0.00	0.00
21:00:00 - 22:00:00	0.00	0.00
22:00:00 - 23:00:00	0.00	0.00
23:00:00 - 00:00:00	0.00	0.00

Warranted Hours		
Hour	Major Volume	Minor Volume

Note: Only data of hours warranted is represented in the above table.

Warrant 3: Peak Hour

1: 528 & 660

Intersection Information:

Major Street		Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

Warrant 3 Met?

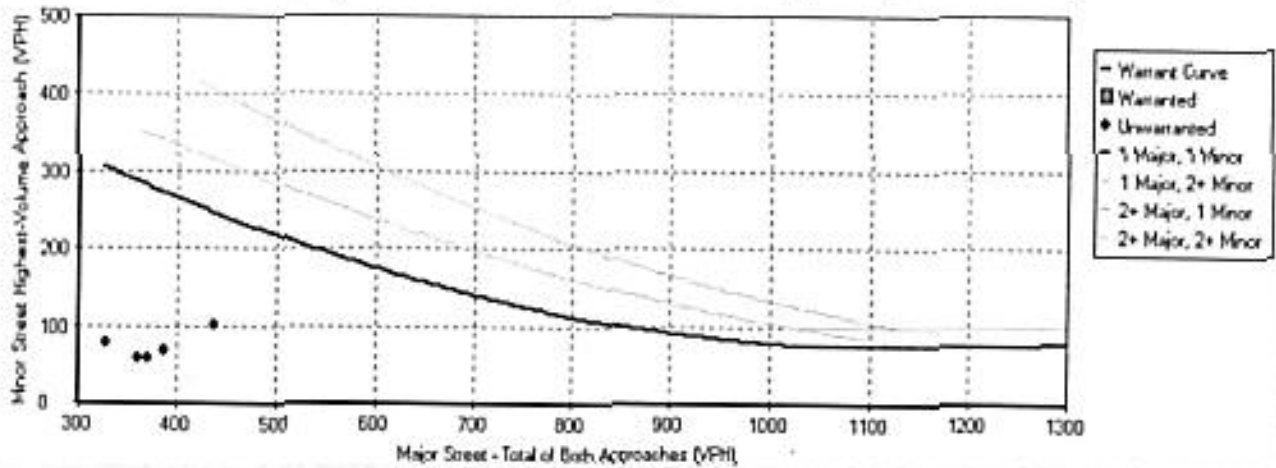
Details:

Low Population?	Yes
Condition A Met?	No
Notes:	0 Hours met (1 required)
Minor Approach Time Delay Condition	Not Met
Minor Approach Volume Condition	Met
Total Entering Intersection Volume Condition	Not Met
Condition B Met?	No
Notes:	0 Hours met (1 required)

Warrant 3

Peak Hour Vehicular Volume

Community Population Less Than 10,000 or Major Street Approach Speed Above 40 mph



Note: Please turn over for volume information.

Warranted / Unwarranted

Hour	Major Street Total of both approaches (VPH)	Minor Street Highest volume approach (VPH)
7:00	371	59
8:00	337	68
9:00	231	55
10:00	213	34
11:00	231	33
12:00	223	47
13:00	234	44
14:00	264	34
15:00	360	60
16:00	329	78
17:00	436	101
18:00	165	38

Warrant 4: Pedestrian Volume

1: 528 & 660

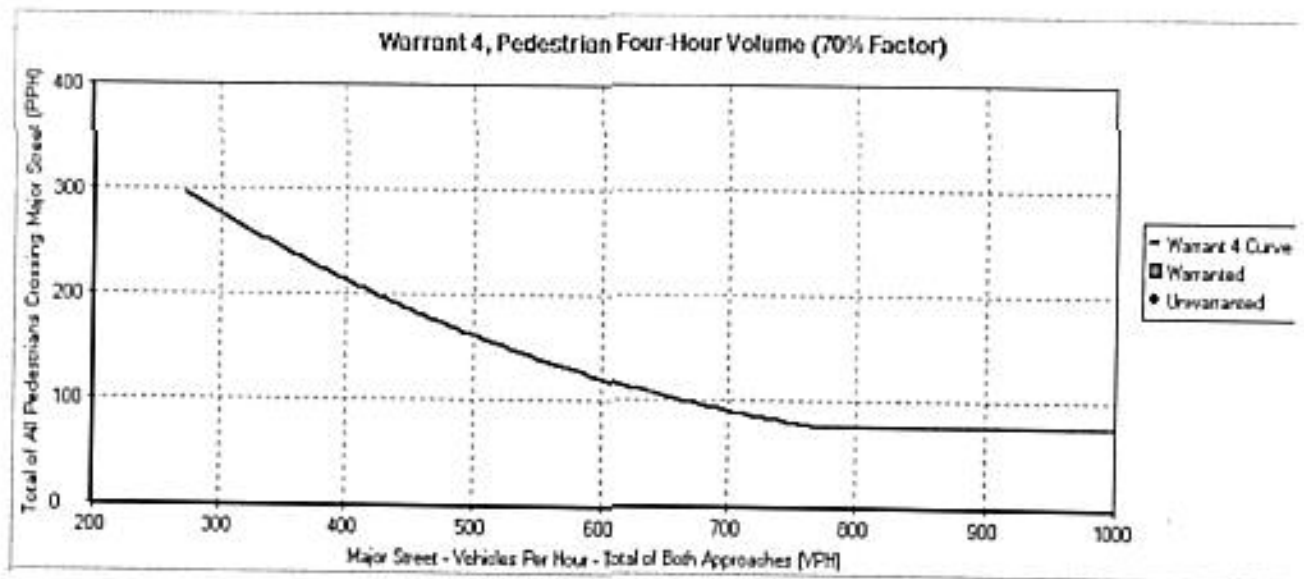
Intersection Information:

Major Street		Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

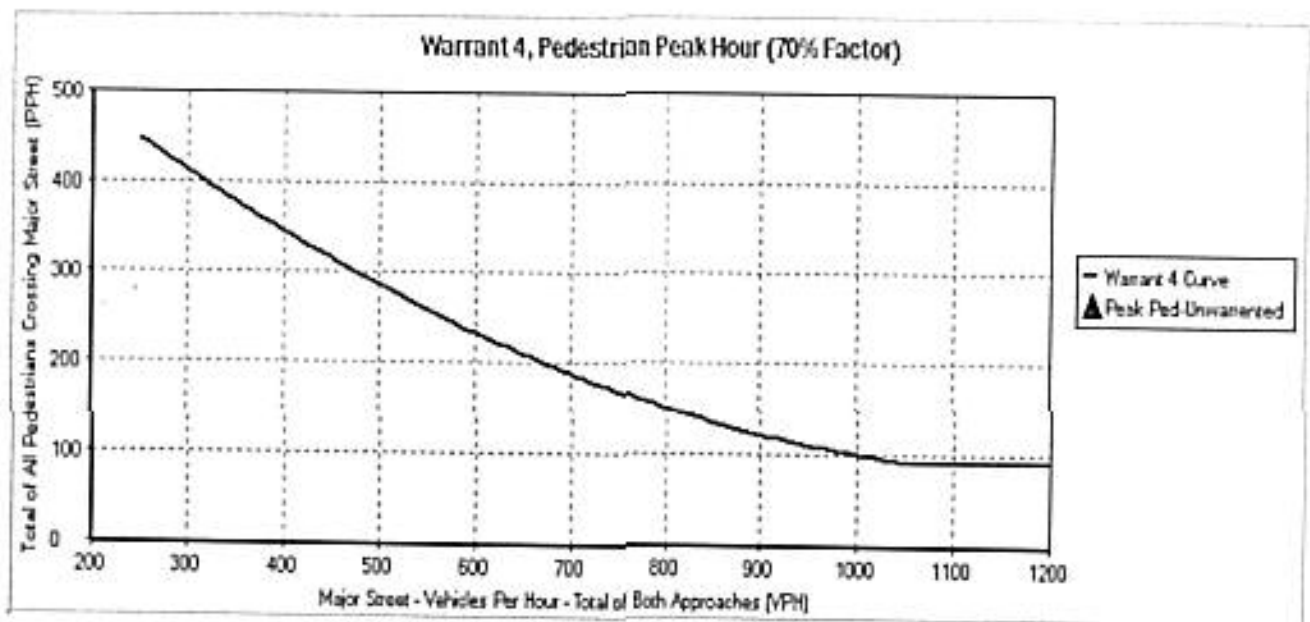
Warrant 4 Met? **No**

Details:

Pedestrian Four-Hour Volume Warrant met?	No
Pedestrian Peak Hour Warrant Met?	No
Notes:	0 Hours met (4 required)
Speed limit or 85th-percentile speed on the major street > 35 mph, or intersection lies within an isolated community with population < 10,000 ?	Yes



Warranted / Unwarranted		
Hour	Major Street Vehicle Volume (VPH)	Volume of Pedestrians Crossing Major Street (VPH)



Pedestrian Peak Hour		
Hour	Vehicular Volume	Pedestrian Volume
N/A	N/A	N/A

Warrant 5: School Crossing

1: 528 & 660

Intersection Information:

Major Street Name	Bordentown-Chesterfield CR528
Major Direction	EB/WB

Warrant 5 Met? **No**

Details:

Time Period Interval for Students Crossing (min)	0
Number of Students Crossing in Time Period	0
Number of Adequate Gaps in Time Period	0
Other Remedial Measures Attempted?	No
Adjacent Signal on EB approach?	No
Distance to signal on EB Approach (ft)	-
Adjacent Signal on WB approach?	No
Distance to signal on WB Approach (ft)	-
Will New Signal Restrict Progressive Traffic?	No

Warrant 6: Coordinated Signal System

1: 528 & 660

Intersection Information:

Major Street Name	Bordentown-Chesterfield CR528
Major Direction	EB/WB

Warrant 6 Met? **No**

Details:

Approach Dir/Name	Acceptable Platooning?	Adjacent Coordinating Signal?	Adjacent Intersection Distance
EB Approach (Bordentown-Chesterfield CR528)	Yes	No	N/A
WB Approach (Bordentown-Chesterfield CR528)	Yes	No	N/A
NB Approach (Old York CR660)	Yes	No	N/A
SB Approach (Old York CR660)	Yes	No	N/A
Unacceptable Platooning? (At least one approach) No		Distance to Closest Signal (Must be N/A or ≥ 1000) N/A	

Warrant 7: Crash Experience

1: 528 & 660

Intersection Information:

Major Street Name	Bordentown-Chesterfield CR528
Major Direction	EB/WB
Minor Direction	NB/SB

Warrant 7 Met?

No

Details:

Low Population?	Yes
Major Street Speed Limit	45
Major Street 85th-Percentile Speed	50.00
Qualifying Crashes	7
Adequate Alternative Trials?	Yes
Traffic Volume Condition Met?	No 2 Hours Met (8 Required)
Ped Volume Condition Met?	No 0 Hours Met (8 Required)

Hour	Traffic Volumes				Pedestrian Volumes			
	Major Street Vehicles	Minor Street Vehicles	56% Standard Met? A OR B		Northbound Ped Volumes		Southbound Ped Volumes	
			Condition A	Condition B	Peds	> 80?	Peds	> 80?
07:00 to 08:00	371	59	No	No	0	No	0	No
07:15 to 08:15	414	63	No	No	0	No	0	No
07:30 to 08:30	409	73	No	No	0	No	0	No
07:45 to 08:45	408	76	No	No	0	No	0	No
08:00 to 09:00	387	68	No	No	0	No	0	No
08:15 to 09:15	334	71	No	No	0	No	0	No
08:30 to 09:30	309	67	No	No	0	No	0	No
08:45 to 09:45	262	67	No	No	0	No	0	No

09:00 to 10:00	231	55	No	No	0	No	0	No
09:15 to 10:15	224	42	No	No	0	No	0	No
09:30 to 10:30	216	33	No	No	0	No	0	No
09:45 to 10:45	202	38	No	No	0	No	0	No
10:00 to 11:00	213	34	No	No	0	No	0	No
10:15 to 11:15	212	26	No	No	0	No	0	No
10:30 to 11:30	212	31	No	No	0	No	0	No
10:45 to 11:45	236	38	No	No	0	No	0	No
11:00 to 12:00	231	33	No	No	0	No	0	No
11:15 to 12:15	237	36	No	No	0	No	0	No
11:30 to 12:30	227	34	No	No	0	No	0	No
11:45 to 12:45	220	36	No	No	0	No	0	No
12:00 to 13:00	223	47	No	No	0	No	0	No
12:15 to 13:15	222	43	No	No	0	No	0	No
12:30 to 13:30	237	48	No	No	0	No	0	No
12:45 to 13:45	236	50	No	No	0	No	0	No
13:00 to 14:00	234	44	No	No	0	No	0	No
13:15 to 14:15	229	40	No	No	0	No	0	No
13:30 to 14:30	239	31	No	No	0	No	0	No
13:45 to 14:45	246	37	No	No	0	No	0	No
14:00 to 15:00	264	34	No	No	0	No	0	No
14:15 to 15:15	282	45	No	No	0	No	0	No
14:30 to 15:30	303	50	No	No	0	No	0	No
14:45 to 15:45	327	51	No	No	0	No	0	No
15:00 to 16:00	360	60	No	No	0	No	0	No
15:15 to 16:15	386	66	No	No	0	No	0	No
15:30 to 16:30	368	73	No	No	0	No	0	No

15:45 to 16:45	344	77	No	No	0	No	0	No
16:00 to 17:00	329	78	No	No	0	No	0	No
16:15 to 17:15	341	79	No	No	0	No	0	No
16:30 to 17:30	384	88	Yes*	No*	0	No	0	No
16:45 to 17:45	431	102	Yes	Yes	0	No	0	No
17:00 to 18:00	436	101	Yes	Yes	0	No	0	No
17:15 to 18:15	405	97	Yes	No	0	No	0	No
17:30 to 18:30	373	88	Yes*	No*	0	No	0	No
17:45 to 18:45	262	56	No	No	0	No	0	No
18:00 to 19:00	166	38	No	No	0	No	0	No
18:15 to 19:15	85	17	No	No	0	No	0	No

Warrant 8: Roadway Network

1: 528 & 660

Intersection Information:

Major Street Name	Bordentown-Chesterfield CR528
Major Direction	EB/WB
Minor Direction	NB/SB

Warrant 8 Met? (A or B)

No

Details:

Growth Rates (per year)							
NB		SB		EB		WB	
L	0.00%	L	0.00%	L	0.00%	L	0.00%
T	0.00%	T	0.00%	T	0.00%	T	0.00%
R	0.00%	R	0.00%	R	0.00%	R	0.00%

Condition A, Total Entering Volume		Condition B, Non-normal Business Day	
Existing Peak Hour		Existing	
Years	582	Highest Hour	0
Future Peak Hour	0.00	Second Highest Hour	0
Warrant 1 in 5 Years?	582	Third Highest Hour	0
Warrant 2 in 5 Years?	No	Fourth Highest Hour	0
Warrant 3 in 5 Years?	No	Fifth Highest Hour	0
		Yearly Growth Rate	0.00%
		Years	0.00
		Future	
		Highest Hour	0
		Second Highest Hour	0
		Third Highest Hour	0
		Fourth Highest Hour	0
		Fifth Highest Hour	0

Condition A Met?

No

Condition B Met?

No

Warrant 9: Intersection Near a Grade Crossing

1: 528 & 660

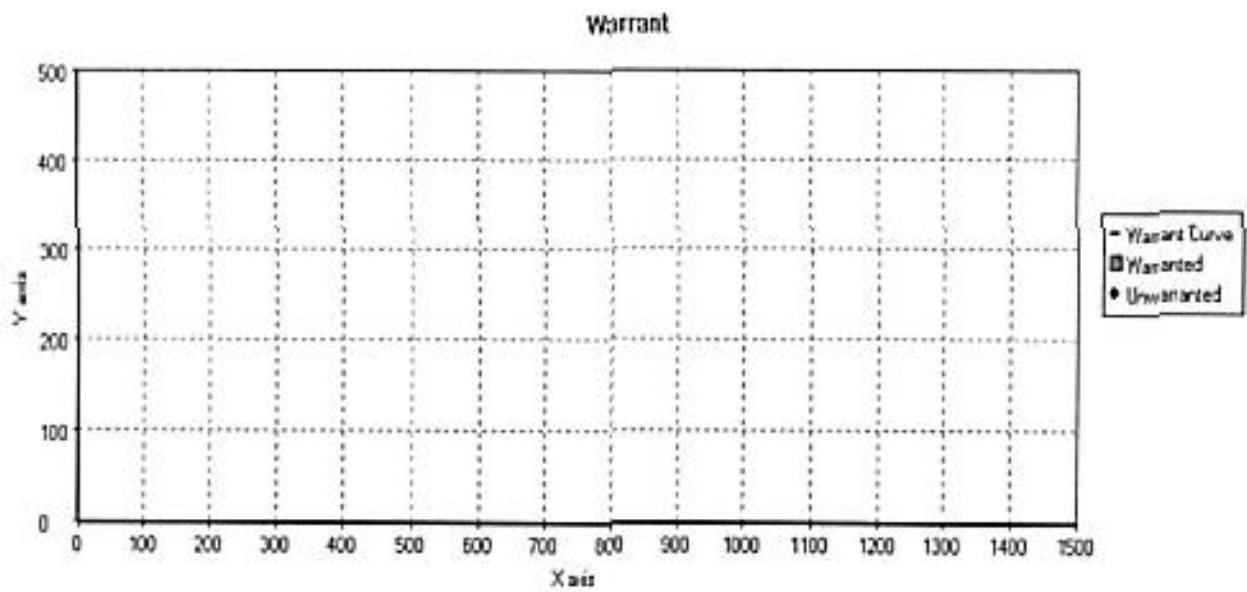
Intersection Information:

Major Street		Minor Street
Street Name	Bordentown-Chesterfield CR528	Old York CR660
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	45	45

Warrant 9 Met?

Details:

Note: No approach with a railroad grade crossing	
Minor-street approach having a grade crossing	
Distance from the center of the track to the stop or yield line	interpolated
Number of occurrences of rail traffic per day	Adjustment factor
Percentage of high-occupancy buses crossing the track	% Adjustment factor
Percentage of tractor-trailer trucks crossing the track	% Adjustment factor
The rail traffic arrival times are unknown, the highest traffic volume hour of the day is used	



Warranted / Unwarranted		
Hour	Major Street Total of Both Approaches (VPH)	Adjusted Volume of Minor Approach Crossing the Track (VPH)

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Page 1

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

Start Time	12-Mar-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South
12:00 AM	*	*	*	*	*	*	*	*	*	*	9	5	11	6	10	6
01:00	*	*	*	*	*	*	*	*	*	*	4	6	7	9	6	8
02:00	*	*	*	*	*	*	*	*	*	*	3	1	2	2	2	2
03:00	*	*	*	*	*	*	*	*	*	*	2	0	2	0	2	0
04:00	*	*	*	*	*	*	*	*	*	*	1	4	5	3	3	4
05:00	*	*	*	*	*	*	*	*	*	*	3	4	4	1	4	2
06:00	*	*	*	*	*	*	*	*	*	*	4	9	5	5	4	7
07:00	*	*	*	*	*	*	*	*	*	*	12	24	6	14	9	19
08:00	*	*	*	*	*	*	*	*	*	*	28	33	19	20	24	26
09:00	*	*	*	*	*	*	*	*	*	*	32	41	34	43	33	42
10:00	*	*	*	*	*	*	*	*	*	*	40	33	37	43	38	38
11:00	*	*	*	*	*	*	*	*	*	*	53	60	40	48	46	54
12:00 PM	*	*	*	*	*	*	*	*	30	32	69	51	55	59	51	47
01:00	*	*	*	*	*	*	*	*	38	41	59	53	52	54	50	49
02:00	*	*	*	*	*	*	*	*	49	41	44	47	56	63	50	50
03:00	*	*	*	*	*	*	*	*	57	64	56	41	52	54	55	53
04:00	*	*	*	*	*	*	*	*	69	60	82	44	51	48	67	51
05:00	*	*	*	*	*	*	*	*	70	73	46	37	51	39	56	50
06:00	*	*	*	*	*	*	*	*	59	43	33	45	51	52	48	47
07:00	*	*	*	*	*	*	*	*	31	42	35	35	43	43	36	40
08:00	*	*	*	*	*	*	*	*	34	18	32	29	31	17	32	21
09:00	*	*	*	*	*	*	*	*	22	19	21	26	19	7	21	17
10:00	*	*	*	*	*	*	*	*	23	24	28	21	10	8	20	18
11:00	*	*	*	*	*	*	*	*	16	15	21	20	4	5	14	13
Lane	0	0	0	0	0	0	0	0	498	472	717	669	647	643	681	664
Day	0		0		0		0		970		1386		1290		1345	
AM Peak											11:00	11:00	11:00	11:00	11:00	11:00
Vol.											53	60	40	48	46	54
PM Peak									17:00	17:00	16:00	13:00	14:00	14:00	16:00	15:00
Vol.									70	73	82	53	56	63	67	53

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

Start Time	19-Mar-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South
12:00 AM	7	0	8	4	3	4	6	4	10	2	10	7	11	8	8	4
01:00	2	2	2	0	3	0	2	1	2	2	11	2	5	7	4	2
02:00	0	1	0	3	0	0	2	1	0	4	3	3	4	4	1	2
03:00	0	1	0	2	0	2	0	0	1	1	4	2	2	0	1	1
04:00	3	4	1	1	3	4	3	4	3	4	0	3	0	1	2	3
05:00	3	9	4	11	4	9	4	6	2	10	1	2	3	3	3	7
06:00	22	43	21	36	23	40	27	42	24	36	4	12	7	8	18	31
07:00	75	77	58	65	75	86	70	68	66	63	26	31	12	9	55	57
08:00	77	81	66	73	65	82	67	68	58	66	37	53	13	21	55	63
09:00	31	70	38	44	40	45	42	52	32	48	39	35	37	24	37	45
10:00	32	42	35	41	42	45	33	41	32	40	56	61	37	41	38	44
11:00	34	47	46	38	45	41	46	36	42	43	65	54	38	35	45	42
12:00 PM	45	49	48	42	44	51	37	38	41	46	56	49	54	32	46	44
01:00	52	43	41	46	38	45	41	39	58	51	55	55	60	54	49	48
02:00	61	57	43	50	71	29	51	44	62	62	55	64	42	50	55	51
03:00	47	78	53	53	65	74	70	72	63	80	47	47	37	68	55	67
04:00	76	64	67	60	66	68	79	57	75	73	60	36	49	49	67	58
05:00	85	62	87	73	87	50	112	61	73	63	48	36	29	50	74	56
06:00	55	44	72	53	73	43	60	66	79	55	45	72	45	28	61	52
07:00	40	35	52	33	55	44	52	45	42	57	35	25	28	32	43	39
08:00	30	25	31	20	20	28	25	33	27	42	25	27	27	19	26	28
09:00	16	13	14	17	16	15	27	18	26	24	22	24	18	9	20	17
10:00	13	15	14	8	6	12	17	8	28	20	24	20	11	7	16	13
11:00	4	3	3	1	3	3	9	7	12	9	17	9	6	2	8	5
Lane	810	865	804	774	847	820	882	811	858	901	745	729	575	561	787	779
Day	1675		1578		1667		1693		1759		1474		1136		1566	
AM Peak	08:00	08:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	08:00	11:00	10:00	11:00	10:00	07:00	08:00
Vol.	77	81	66	73	75	86	70	68	66	66	65	61	38	41	55	63
PM Peak	17:00	15:00	17:00	17:00	17:00	15:00	17:00	15:00	18:00	15:00	16:00	18:00	13:00	15:00	17:00	15:00
Vol.	85	78	87	73	87	74	112	72	79	80	60	72	60	68	74	67

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

Start Time	26-Mar-12		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South
12:00 AM	2	4	*	*	*	*	*	*	*	*	*	*	*	*	2	4
01:00	4	2	*	*	*	*	*	*	*	*	*	*	*	*	4	2
02:00	0	1	*	*	*	*	*	*	*	*	*	*	*	*	0	1
03:00	0	1	*	*	*	*	*	*	*	*	*	*	*	*	0	1
04:00	2	8	*	*	*	*	*	*	*	*	*	*	*	*	2	8
05:00	5	11	*	*	*	*	*	*	*	*	*	*	*	*	5	11
06:00	25	56	*	*	*	*	*	*	*	*	*	*	*	*	25	56
07:00	68	71	*	*	*	*	*	*	*	*	*	*	*	*	68	71
08:00	54	62	*	*	*	*	*	*	*	*	*	*	*	*	54	62
09:00	40	53	*	*	*	*	*	*	*	*	*	*	*	*	40	53
10:00	34	32	*	*	*	*	*	*	*	*	*	*	*	*	34	32
11:00	32	43	*	*	*	*	*	*	*	*	*	*	*	*	32	43
12:00 PM	27	33	*	*	*	*	*	*	*	*	*	*	*	*	27	33
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lane	293	377	0	0	0	0	0	0	0	0	0	0	0	0	293	377
Day	670		0		0		0		0		0		0		670	
AM Peak	07:00	07:00													07:00	07:00
Vol.	68	71													68	71
PM Peak	12:00	12:00													12:00	12:00
Vol.	27	33													27	33

Comb. Total	2345	1578	1667	1693	2729	2860	2426	3581
ADT	ADT 1,521	AADT 1,521						

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/16/12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	0	0	0	3	17	19	6	7	4	5	0	1	0	0	62	51	57
13:00	0	0	2	5	14	20	10	11	6	8	3	0	0	0	79	53	59
14:00	1	0	2	4	19	22	5	7	22	7	1	0	0	0	90	53	56
15:00	1	3	3	5	29	25	13	13	17	7	3	1	0	1	121	52	57
16:00	1	1	1	5	22	36	12	12	18	14	6	0	0	1	129	55	60
17:00	2	5	1	11	20	31	20	19	13	16	2	3	0	0	143	54	58
18:00	0	0	0	6	18	19	8	15	14	10	8	3	0	1	102	57	62
19:00	0	1	1	6	16	17	13	6	6	7	0	0	0	0	73	50	57
20:00	0	0	0	1	11	8	9	11	8	2	2	0	0	0	52	51	54
21:00	0	0	0	1	10	7	7	5	8	2	1	0	0	0	41	52	55
22:00	0	0	0	4	11	11	8	9	3	1	0	0	0	0	47	47	51
23:00	0	1	0	0	7	8	4	5	5	1	0	0	0	0	31	51	54
Total	5	11	10	51	194	223	115	120	124	80	26	8	0	3	970		
Percent	0.5%	1.1%	1.0%	5.3%	20.0%	23.0%	11.9%	12.4%	12.8%	8.2%	2.7%	0.8%	0.0%	0.3%			
AM Peak Vol.																	
PM Peak Vol.	17:00	17:00	15:00	17:00	15:00	16:00	17:00	17:00	14:00	17:00	18:00	17:00		15:00	17:00		
	2	5	3	11	29	36	20	19	22	16	8	3		1	143		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	85th Percent	95th Percent
03/17/12	0	0	0	3	3	0	1	4	1	2	0	0	0	0	14	48	49
01:00	0	0	0	1	3	2	0	0	1	2	1	0	0	0	10	34	34
02:00	0	0	0	0	0	1	0	1	0	1	1	0	0	0	4	*	*
03:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	*	*
04:00	0	0	0	0	0	4	1	0	0	0	0	0	0	0	5	39	39
05:00	0	2	0	1	1	1	1	0	0	1	0	0	0	0	7	*	*
06:00	0	0	0	1	5	3	0	1	1	1	0	0	1	0	13	36	37
07:00	0	0	0	3	7	9	9	3	1	2	0	2	0	0	36	44	47
08:00	0	1	0	4	14	16	7	3	12	2	1	1	0	0	61	51	54
09:00	1	0	1	1	15	21	6	8	10	3	4	2	0	1	73	55	62
10:00	0	0	0	3	9	21	9	9	11	7	3	0	1	0	73	54	59
11:00	1	2	0	4	20	30	14	14	11	12	4	1	0	0	113	54	59
12 PM	1	2	0	7	14	25	22	15	16	9	7	1	0	1	120	54	60
13:00	3	3	0	7	12	25	14	11	20	11	4	1	0	0	112	54	59
14:00	2	1	3	4	15	23	12	12	10	4	5	0	0	0	91	53	60
15:00	1	0	1	3	11	28	10	16	16	9	2	0	0	0	97	53	58
16:00	4	1	4	4	12	26	13	16	19	15	5	3	0	4	126	56	61
17:00	1	0	1	6	11	19	11	12	6	8	3	1	2	2	83	54	60
18:00	0	1	0	6	15	22	7	12	5	8	2	0	0	0	78	51	58
19:00	0	1	0	3	17	15	5	11	7	6	4	0	0	1	70	54	60
20:00	4	0	5	4	13	15	7	3	6	3	0	0	0	1	61	48	54
21:00	0	0	0	3	13	11	2	6	7	2	2	0	0	1	47	51	55
22:00	0	1	0	1	11	10	8	8	9	1	0	0	0	0	49	51	54
23:00	0	0	0	1	9	11	3	7	5	2	0	3	0	0	41	52	56
Total	18	15	15	70	230	338	162	172	175	112	48	15	4	12	1386		
Percent	1.3%	1.1%	1.1%	5.1%	16.6%	24.4%	11.7%	12.4%	12.6%	8.1%	3.5%	1.1%	0.3%	0.9%			
AM Peak	09:00	05:00	09:00	08:00	11:00	11:00	11:00	11:00	08:00	11:00	09:00	07:00	06:00	09:00	11:00		
Vol.	1	2	1	4	20	30	14	14	12	12	4	2	1	1	113		
PM Peak	16:00	13:00	20:00	12:00	19:00	15:00	12:00	15:00	13:00	16:00	12:00	16:00	17:00	16:00	16:00		
Vol.	4	3	5	7	17	28	22	16	20	15	7	3	2	4	126		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	85th Percent	95th Percent
03/18/12	0	0	0	1	4	3	0	3	3	3	0	0	0	0	17	55	57
01:00	0	2	0	0	4	3	0	2	3	2	0	0	0	0	16	52	53
02:00	0	0	0	1	0	0	3	0	0	0	0	0	0	0	4	42	42
03:00	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	*	*
04:00	0	2	0	1	0	0	4	1	0	0	0	0	0	0	8	43	43
05:00	0	0	0	0	0	1	1	2	0	1	0	0	0	0	5	*	*
06:00	0	0	0	0	1	4	0	4	1	0	0	0	0	0	10	48	49
07:00	0	0	0	1	6	6	2	0	1	2	0	0	0	2	20	40	41
08:00	0	1	2	4	5	9	2	5	6	4	1	0	0	0	39	54	58
09:00	1	1	1	7	16	15	12	10	7	4	2	0	1	0	77	51	57
10:00	1	0	0	5	12	23	10	13	10	4	2	0	0	0	80	52	57
11:00	2	0	0	5	18	21	9	7	9	12	3	0	2	0	88	55	59
12 PM	2	1	0	1	25	30	10	16	8	14	3	3	0	1	114	56	62
13:00	2	0	0	2	21	30	8	7	18	11	5	1	0	1	106	55	61
14:00	0	0	1	3	24	33	13	20	16	5	4	0	0	0	119	52	58
15:00	4	0	0	4	17	25	15	17	10	11	2	1	0	0	106	52	57
16:00	1	1	2	6	17	25	5	13	8	15	4	2	0	0	99	57	61
17:00	1	0	0	4	12	22	11	9	18	9	2	1	0	1	90	54	58
18:00	0	2	1	7	15	31	9	14	9	9	6	0	0	0	103	54	59
19:00	0	1	0	6	18	23	9	12	11	6	0	0	0	0	86	51	55
20:00	0	0	0	1	9	7	5	10	10	3	1	1	0	1	48	53	56
21:00	0	0	0	0	4	3	5	10	4	0	0	0	0	0	26	49	52
22:00	0	0	1	0	6	1	0	3	1	3	3	0	0	0	18	60	62
23:00	0	0	0	0	2	3	2	0	1	1	0	0	0	0	9	39	39
Total	14	11	8	59	236	318	136	178	154	119	39	9	3	6	1290		
Percent	1.1%	0.9%	0.6%	4.6%	18.3%	24.7%	10.5%	13.8%	11.9%	9.2%	3.0%	0.7%	0.2%	0.5%			
AM Peak	11:00	01:00	08:00	09:00	11:00	10:00	09:00	10:00	10:00	11:00	11:00		11:00	07:00	11:00		
Vol.	2	2	2	7	18	23	12	13	10	12	3		2	2	88		
PM Peak	15:00	18:00	16:00	18:00	12:00	14:00	15:00	14:00	13:00	16:00	18:00	12:00		12:00	14:00		
Vol.	4	2	2	7	25	33	15	20	18	15	6	3		1	119		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
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Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South																	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
03/19/12	0	0	0	0	0	0	0	2	3	1	1	0	0	0	7	53	53
01:00	0	0	0	0	0	2	0	2	0	0	0	0	0	0	4	*	*
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	*	*
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	*	*
04:00	0	1	1	0	1	2	0	1	0	1	0	0	0	0	7	*	*
05:00	0	0	0	1	2	6	3	0	0	0	0	0	0	0	12	41	42
06:00	0	2	2	4	15	21	9	4	4	3	0	1	0	0	65	48	54
07:00	2	0	8	3	30	34	26	18	17	7	3	2	1	1	152	51	57
08:00	4	1	10	11	29	32	19	19	16	9	6	2	0	0	158	52	59
09:00	0	2	11	6	14	36	8	11	6	4	2	1	0	0	101	48	56
10:00	1	1	8	7	15	12	11	3	10	4	1	0	1	0	74	52	56
11:00	1	0	6	4	15	16	15	9	7	6	2	0	0	0	81	50	58
12 PM	1	2	5	10	14	17	8	12	11	6	5	3	0	0	94	55	63
13:00	2	1	5	4	16	19	13	10	12	10	2	1	0	0	95	53	58
14:00	2	3	10	8	23	21	13	14	11	9	1	2	0	1	118	51	57
15:00	3	1	2	3	28	41	11	14	14	6	0	1	0	1	125	50	55
16:00	2	0	4	8	23	29	15	15	15	15	7	3	0	4	140	56	61
17:00	0	1	0	3	29	30	10	28	22	18	3	2	0	1	147	55	59
18:00	0	1	0	4	18	20	10	17	14	11	3	0	1	0	99	54	59
19:00	1	1	3	5	13	20	4	10	6	9	1	1	0	1	75	54	58
20:00	0	0	2	2	9	16	5	9	8	3	1	0	0	0	55	52	56
21:00	0	1	0	1	7	4	6	5	5	0	0	0	0	0	29	51	53
22:00	0	0	0	2	3	4	7	9	1	2	0	0	0	0	28	48	50
23:00	0	0	0	0	2	0	2	0	3	0	0	0	0	0	7	52	52
Total	19	18	77	86	306	384	195	212	185	124	38	19	3	9	1675		
Percent	1.1%	1.1%	4.6%	5.1%	18.3%	22.9%	11.6%	12.7%	11.0%	7.4%	2.3%	1.1%	0.2%	0.5%			
AM Peak	08:00	06:00	09:00	08:00	07:00	09:00	07:00	08:00	07:00	08:00	08:00	07:00	07:00	07:00	08:00		
Vol.	4	2	11	11	30	36	26	19	17	9	6	2	1	1	158		
PM Peak	15:00	14:00	14:00	12:00	17:00	15:00	16:00	17:00	17:00	17:00	16:00	12:00	18:00	16:00	17:00		
Vol.	3	3	10	10	29	41	15	28	22	18	7	3	1	4	147		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

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Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/20/12	0	0	0	0	3	1	3	2	1	2	0	0	0	0	12	44	44
01:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	*	*
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	*	*
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	*	*
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	*	*
05:00	0	3	1	2	3	6	0	0	0	0	0	0	0	0	15	38	39
06:00	1	4	1	3	14	15	9	5	3	0	1	1	0	0	57	44	50
07:00	1	1	1	2	27	31	19	13	19	4	2	2	0	1	123	51	55
08:00	2	5	1	9	31	34	11	18	17	9	2	0	0	0	139	51	56
09:00	0	0	0	7	18	19	12	12	5	5	3	1	0	0	82	51	59
10:00	2	1	0	7	21	15	13	9	2	2	0	3	0	1	76	45	49
11:00	6	1	3	5	18	15	16	6	10	3	1	0	0	0	84	49	53
12 PM	0	0	0	9	20	14	11	10	15	8	2	1	0	0	90	53	57
13:00	0	0	1	7	23	17	17	12	5	4	1	0	0	0	87	49	55
14:00	2	2	3	4	22	28	14	4	5	5	4	0	0	0	93	50	59
15:00	4	0	0	3	23	20	17	12	15	7	4	1	0	0	106	53	59
16:00	3	3	3	5	19	30	10	19	16	13	3	3	0	0	127	55	61
17:00	0	0	2	1	30	30	19	25	22	21	5	2	0	3	160	56	60
18:00	0	2	0	8	22	23	11	22	19	14	3	1	0	0	125	54	59
19:00	0	1	2	1	14	17	9	18	12	5	4	2	0	0	85	54	61
20:00	0	1	1	2	7	15	7	5	8	3	1	1	0	0	51	52	56
21:00	0	0	0	2	5	6	7	4	5	1	1	0	0	0	31	51	54
22:00	0	0	1	2	3	1	3	4	5	2	1	0	0	0	22	54	56
23:00	0	0	0	0	0	1	1	1	0	0	0	1	0	0	4	*	*
Total	21	24	20	81	325	341	209	202	185	108	38	19	0	5	1578		
Percent	1.3%	1.5%	1.3%	5.1%	20.6%	21.6%	13.2%	12.8%	11.7%	6.8%	2.4%	1.2%	0.0%	0.3%			
AM Peak	11:00	08:00	11:00	08:00	08:00	08:00	07:00	08:00	07:00	08:00	09:00	10:00		07:00	08:00		
Vol.	6	5	3	9	31	34	19	18	19	9	3	3		1	139		
PM Peak	15:00	16:00	14:00	12:00	17:00	16:00	17:00	17:00	17:00	17:00	17:00	16:00		17:00	17:00		
Vol.	4	3	3	9	30	30	19	25	22	21	5	3		3	160		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/21/12	0	1	0	0	2	2	1	1	0	0	0	0	0	0	7	*	*
01:00	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	*	*
04:00	0	1	1	1	0	2	0	1	1	0	0	0	0	0	7	*	*
05:00	0	0	0	0	4	5	2	0	1	1	0	0	0	0	13	40	41
06:00	0	2	3	2	15	20	12	5	2	0	1	0	1	0	63	44	49
07:00	3	5	9	9	31	42	20	18	11	8	4	1	0	0	161	49	57
08:00	3	10	12	13	35	34	9	16	3	5	3	2	1	1	147	47	56
09:00	2	5	5	5	18	25	7	4	5	5	2	2	0	0	85	48	56
10:00	1	6	8	3	23	18	7	9	7	4	1	0	0	0	87	48	55
11:00	0	3	9	7	20	17	8	10	7	4	1	0	0	0	86	49	55
12 PM	0	4	3	11	23	18	13	4	5	8	4	2	0	0	95	52	61
13:00	0	5	6	8	15	14	7	8	9	7	4	0	0	0	83	53	59
14:00	1	4	3	7	19	15	14	11	18	6	2	0	0	0	100	52	56
15:00	3	3	6	6	32	29	15	15	15	11	4	0	0	0	139	52	58
16:00	1	1	2	6	25	32	11	20	17	12	4	1	1	1	134	54	59
17:00	1	2	0	2	16	27	9	23	23	20	11	1	1	1	137	58	62
18:00	1	1	1	7	14	24	9	18	21	13	5	1	1	0	116	55	60
19:00	0	0	1	2	26	19	19	15	10	7	0	0	0	0	99	51	56
20:00	0	0	0	0	12	11	11	7	2	3	2	0	0	0	48	50	57
21:00	0	0	1	2	8	5	3	5	2	5	0	0	0	0	31	55	58
22:00	0	0	0	1	6	4	2	3	1	1	0	0	0	0	18	46	48
23:00	0	0	0	1	2	1	0	2	0	0	0	0	0	0	6	*	*
Total	16	53	70	95	347	364	179	195	161	121	48	10	5	3	1667		
Percent	1.0%	3.2%	4.2%	5.7%	20.8%	21.8%	10.7%	11.7%	9.7%	7.3%	2.9%	0.6%	0.3%	0.2%			
AM Peak	07:00	08:00	08:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	07:00	08:00	06:00	08:00	07:00		
Vol.	3	10	12	13	35	42	20	18	11	8	4	2	1	1	161		
PM Peak	15:00	13:00	13:00	12:00	15:00	16:00	19:00	17:00	17:00	17:00	17:00	12:00	16:00	16:00	15:00		
Vol.	3	5	6	11	32	32	19	23	23	20	11	2	1	1	139		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

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Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/22/12	0	0	0	1	1	1	3	4	0	0	0	0	0	0	10	47	48
01:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3	*	*
02:00	0	0	0	0	0	2	0	0	1	0	0	0	0	0	3	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	1	3	0	2	1	0	0	0	0	0	0	7	32	32
05:00	1	0	0	0	3	2	2	1	1	0	0	0	0	0	10	33	33
06:00	1	3	0	6	12	21	6	9	9	1	1	0	0	0	69	50	53
07:00	0	1	4	9	22	37	11	30	10	8	3	1	2	0	138	51	57
08:00	4	0	9	9	27	27	17	10	17	11	1	0	0	3	135	52	57
09:00	0	0	4	4	20	31	5	14	11	3	1	0	1	0	94	50	54
10:00	1	1	5	7	20	10	5	12	8	3	1	1	0	0	74	50	55
11:00	0	1	1	6	11	26	7	14	7	6	2	0	0	1	82	51	58
12 PM	0	0	3	5	14	14	6	8	11	7	3	1	2	1	75	55	60
13:00	2	1	2	5	10	18	9	9	9	7	6	2	0	0	80	55	63
14:00	1	0	3	11	19	21	14	7	12	4	3	0	0	0	95	52	58
15:00	2	1	5	9	27	33	12	19	20	10	2	2	0	0	142	52	57
16:00	1	3	2	2	26	24	15	19	23	9	5	4	3	0	136	56	66
17:00	3	1	2	4	20	35	11	19	32	25	12	6	2	1	173	58	64
18:00	1	0	1	2	35	22	14	19	16	12	4	0	0	0	126	54	58
19:00	1	0	1	3	24	18	6	22	9	6	3	2	0	2	97	53	60
20:00	0	0	1	1	17	14	4	11	4	4	2	0	0	0	58	52	58
21:00	1	0	1	2	9	8	5	8	5	6	0	0	0	0	45	54	58
22:00	0	0	0	0	6	4	2	3	4	5	1	0	0	0	25	56	59
23:00	0	0	0	3	2	2	1	3	2	3	0	0	0	0	16	56	57
Total	19	12	44	90	328	372	157	243	211	130	50	19	10	8	1693		
Percent	1.1%	0.7%	2.6%	5.3%	19.4%	22.0%	9.3%	14.4%	12.5%	7.7%	3.0%	1.1%	0.6%	0.5%			
AM Peak	08:00	06:00	08:00	07:00	08:00	07:00	08:00	07:00	08:00	08:00	07:00	07:00	07:00	08:00	07:00		
Vol.	4	3	9	9	27	37	17	30	17	11	3	1	2	3	138		
PM Peak	17:00	16:00	15:00	14:00	18:00	17:00	16:00	19:00	17:00	17:00	17:00	17:00	16:00	19:00	17:00		
Vol.	3	3	5	11	35	35	15	22	32	25	12	6	3	2	173		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/23/12	0	0	0	0	1	4	1	5	0	1	0	0	0	0	12	48	49
01:00	0	0	0	0	2	1	0	0	0	0	1	0	0	0	4	*	*
02:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4	*	*
03:00	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	*	*
04:00	0	0	0	0	1	3	1	1	1	0	0	0	0	0	7	38	38
05:00	0	0	0	1	2	8	1	0	0	0	0	0	0	0	12	39	40
06:00	1	0	3	0	11	21	9	8	5	1	1	0	0	0	60	47	53
07:00	0	1	1	9	24	31	17	16	16	10	3	1	0	0	129	53	58
08:00	2	3	1	4	27	33	8	19	15	6	4	0	1	1	124	52	57
09:00	1	0	3	5	21	18	7	6	7	6	5	0	1	0	80	53	61
10:00	2	1	1	5	21	13	7	14	3	3	2	0	0	0	72	49	56
11:00	0	1	0	8	14	19	12	10	10	7	2	1	1	0	85	53	57
12 PM	0	0	0	6	18	22	11	9	8	8	5	0	0	0	87	54	60
13:00	1	1	2	6	24	26	9	10	13	10	6	1	0	0	109	55	60
14:00	0	3	7	10	20	25	6	20	15	13	2	2	0	1	124	53	57
15:00	3	0	4	11	40	23	12	18	18	8	2	2	0	2	143	51	56
16:00	2	2	1	4	28	34	16	24	16	13	3	2	0	3	148	54	59
17:00	1	2	1	3	21	32	16	24	20	13	2	1	0	0	136	53	57
18:00	2	1	2	4	17	24	24	21	23	12	4	0	0	0	134	54	58
19:00	2	1	2	8	27	20	10	8	10	7	2	0	0	2	99	52	57
20:00	1	0	3	8	18	14	8	12	3	2	0	0	0	0	69	47	51
21:00	0	0	1	4	11	11	8	6	4	3	1	1	0	0	50	51	56
22:00	0	0	0	2	9	12	13	4	4	2	2	0	0	0	48	49	53
23:00	0	0	0	0	7	2	1	3	7	1	0	0	0	0	21	53	55
Total	18	16	32	99	365	399	197	238	198	126	48	11	3	9	1759		
Percent	1.0%	0.9%	1.8%	5.6%	20.8%	22.7%	11.2%	13.5%	11.3%	7.2%	2.7%	0.6%	0.2%	0.5%			
AM Peak	08:00	08:00	06:00	07:00	08:00	08:00	07:00	08:00	07:00	07:00	09:00	07:00	08:00	08:00	07:00		
Vol.	2	3	3	9	27	33	17	19	16	10	5	1	1	1	129		
PM Peak	15:00	14:00	14:00	15:00	15:00	16:00	18:00	16:00	18:00	14:00	13:00	14:00		16:00	16:00		
Vol.	3	3	7	11	40	34	24	24	23	13	6	2		3	148		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South																85th	95th
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Percent	Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
03/24/12	0	0	0	0	5	1	5	3	2	1	0	0	0	0	17	47	49
01:00	0	0	0	1	1	0	4	4	0	2	1	0	0	0	13	47	48
02:00	0	0	0	1	1	1	0	1	2	0	0	0	0	0	6	*	*
03:00	0	0	0	1	0	1	2	1	0	1	0	0	0	0	6	*	*
04:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3	*	*
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3	*	*
06:00	0	1	0	0	4	4	4	0	0	0	1	0	1	1	16	42	43
07:00	0	0	3	4	7	15	6	7	7	7	1	0	0	0	57	53	58
08:00	0	0	1	5	18	23	10	11	13	4	4	0	0	1	90	53	59
09:00	1	0	3	3	11	19	4	13	16	3	0	1	0	0	74	52	55
10:00	1	2	3	2	22	33	12	14	15	7	4	1	0	1	117	53	59
11:00	2	1	0	8	19	29	13	20	18	4	3	1	0	1	119	52	58
12 PM	1	1	3	11	17	25	15	13	9	4	6	0	0	0	105	51	59
13:00	2	1	1	7	23	23	16	8	17	7	4	1	0	0	110	53	59
14:00	4	0	1	8	26	24	11	19	15	6	4	1	0	0	119	52	59
15:00	1	1	1	6	12	23	7	16	13	9	5	0	0	0	94	55	60
16:00	1	2	0	3	15	13	10	14	17	13	6	2	0	0	96	57	62
17:00	2	0	0	2	17	13	9	9	14	9	5	3	1	0	84	57	64
18:00	1	1	2	7	28	34	16	11	9	4	1	3	0	0	117	49	56
19:00	1	2	0	3	9	15	6	10	8	3	2	1	0	0	60	52	57
20:00	0	1	0	4	11	15	6	3	6	4	1	1	0	0	52	52	57
21:00	0	1	0	2	15	13	4	4	6	1	0	0	0	0	46	49	53
22:00	0	0	1	6	11	8	8	8	1	1	0	0	0	0	44	46	48
23:00	0	0	1	2	3	3	5	3	9	0	0	0	0	0	26	52	54
Total	17	14	20	86	277	339	173	192	197	90	48	15	2	4	1474		
Percent	1.2%	0.9%	1.4%	5.8%	18.8%	23.0%	11.7%	13.0%	13.4%	6.1%	3.3%	1.0%	0.1%	0.3%			
AM Peak	11:00	10:00	07:00	11:00	10:00	10:00	11:00	11:00	11:00	07:00	08:00	09:00	06:00	06:00	11:00		
Vol.	2	2	3	8	22	33	13	20	18	7	4	1	1	1	119		
PM Peak	14:00	16:00	12:00	12:00	18:00	18:00	13:00	14:00	13:00	16:00	12:00	17:00	17:00		14:00		
Vol.	4	2	3	11	28	34	16	19	17	13	6	3	1		119		

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South																Total	85th Percent	95th Percent
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999				
03/25/12	0	0	0	3	4	4	3	4	1	0	0	0	0	0	19	46	48	
01:00	0	0	0	0	4	4	2	1	0	1	0	0	0	0	12	39	40	
02:00	0	0	0	0	3	2	2	0	0	1	0	0	0	0	8	34	34	
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	*	*	
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	*	*	
05:00	0	0	0	0	3	0	0	1	1	0	1	0	0	0	6	32	32	
06:00	0	1	0	0	3	8	0	1	0	1	1	0	0	0	15	39	40	
07:00	1	2	1	0	4	3	2	3	0	2	2	0	1	0	21	46	47	
08:00	0	1	2	2	8	8	3	3	1	3	2	1	0	0	34	48	58	
09:00	1	0	0	3	7	15	8	16	8	1	0	1	0	1	61	50	53	
10:00	0	0	0	3	15	21	10	9	13	2	1	1	0	3	78	51	54	
11:00	0	2	0	7	15	11	12	8	9	5	4	0	0	0	73	53	60	
12 PM	0	1	0	7	11	14	7	14	19	8	4	1	0	0	86	55	60	
13:00	0	2	2	5	19	23	12	11	21	11	5	2	0	1	114	55	61	
14:00	1	1	1	6	15	23	11	11	9	9	5	0	0	0	92	55	60	
15:00	0	1	4	8	28	21	12	8	12	7	2	0	2	0	105	52	57	
16:00	0	0	1	5	18	24	18	9	14	6	1	1	1	0	98	52	56	
17:00	0	0	0	7	17	21	12	8	6	4	1	1	1	1	79	48	56	
18:00	0	0	2	1	11	15	3	17	15	7	2	0	0	0	73	54	58	
19:00	1	0	0	3	15	16	10	5	6	3	1	0	0	0	60	50	56	
20:00	0	0	0	4	8	10	2	6	9	4	3	0	0	0	46	55	60	
21:00	1	0	1	1	2	8	4	1	5	2	1	1	0	0	27	53	55	
22:00	0	0	0	2	3	1	2	3	5	1	1	0	0	0	18	53	55	
23:00	0	0	0	0	1	0	3	1	2	1	0	0	0	0	8	43	43	
Total	5	11	14	67	215	253	139	140	156	79	37	9	5	6	1136			
Percent	0.4%	1.0%	1.2%	5.9%	18.9%	22.3%	12.2%	12.3%	13.7%	7.0%	3.3%	0.8%	0.4%	0.5%				
AM Peak	07:00	07:00	08:00	11:00	10:00	10:00	11:00	09:00	10:00	11:00	11:00	08:00	07:00	10:00	10:00			
Vol.	1	2	2	7	15	21	12	16	13	5	4	1	1	3	78			
PM Peak	14:00	13:00	15:00	15:00	15:00	16:00	16:00	18:00	13:00	13:00	13:00	13:00	15:00	13:00	13:00			
Vol.	1	2	4	8	28	24	18	17	21	11	5	2	2	1	114			

Burlington County Traffic Engineer

1900 Briggs Road
Mount Laurel, New Jersey 08010
(856) 642-3720

Site Code: 066003161201
Station ID: 660 600' s/o 528

Latitude: 0' 0.000 Undefined

North, South																	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
03/26/12	0	0	0	1	2	1	0	0	0	2	0	0	0	0	6	*	*
01:00	0	0	1	0	0	1	3	0	0	1	0	0	0	0	6	42	42
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	*	*
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	*	*
04:00	0	0	0	0	3	4	1	0	1	0	1	0	0	0	10	38	39
05:00	0	0	0	1	4	5	3	2	0	1	0	0	0	0	16	42	44
06:00	1	1	5	3	16	28	10	7	4	3	3	0	0	0	81	50	58
07:00	2	0	1	9	23	33	25	16	14	11	2	3	0	0	139	52	58
08:00	2	6	5	5	18	25	18	12	12	7	5	1	0	0	116	53	60
09:00	2	1	2	4	16	24	15	12	10	6	1	0	0	0	93	51	56
10:00	0	3	4	3	13	13	5	9	8	5	1	1	1	0	66	51	57
11:00	0	1	2	3	15	18	12	9	10	3	0	1	1	0	75	50	54
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	7	12	20	29	112	152	92	67	59	39	13	6	2	0	610		
Percent	1.1%	2.0%	3.3%	4.8%	18.4%	24.9%	15.1%	11.0%	9.7%	6.4%	2.1%	1.0%	0.3%	0.0%			
AM Peak	07:00	08:00	06:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	08:00	07:00	10:00		07:00		
Vol.	2	6	5	9	23	33	25	16	14	11	5	3	1		139		
PM Peak																	
Vol.																	
Grand Total	159	197	330	813	2935	3483	1754	1959	1805	1128	433	140	37	65	15238		
Percent	1.0%	1.3%	2.2%	5.3%	19.3%	22.9%	11.5%	12.9%	11.8%	7.4%	2.8%	0.9%	0.2%	0.4%			
			15th Percentile :		30 MPH												
			50th Percentile :		39 MPH												
			85th Percentile :		53 MPH												
			95th Percentile :		59 MPH												

Statistics

10 MPH Pace Speed : 32-41 MPH

Number in Pace : 5945

Percent in Pace : 39.2%

Number of Vehicles > 45 MPH : 5388

Percent of Vehicles > 45 MPH : 35.5%

Mean Speed(Average) : 41 MPH