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**APPENDIX L**  
***PRELIMINARY TRAFFIC SIGNAL WARRANT INFORMATION***

## Traffic Signal Warrant Summary 2009 MUTCD Warrant 3B - Peak Hour Volume

Municipality:	City of Philadelphia	Analyst:	Traffic Planning and Design, Inc. - BMP
County:	Philadelphia County	TPD Project #:	TOIN.A.008

	Street Name	Lanes	Speed	Direction
Major Street:	N. 15th Street	2	25	North-South
Minor Street:	Callowhill Street	2	<del>25</del>	East-West

### Volume Level Criteria

- |  |    |
|--|----|
| 1. Is the critical speed of major street > 40 mph?                                     | No |
| 2. Is the intersection in a built-up area of isolated community of <10,000 population? | No |

Normal values apply

### 2009 MUTCD Warrant 3B - Peak Hour Volume

Condition	Eastbound			Westbound			Northbound			Southbound		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Projected (F:4-6 PM)	0	0	0	163	496	0	0	0	0	0	700	126
Projected (F:7-10 PM)	0	0	0	123	313	0	0	0	0	0	447	91
Projected (S:6-9 PM)	0	0	0	95	279	0	0	0	0	0	444	89

### Results

Condition	Major Street Volume	Minor Street Volume	Minor Street Warrant	Meets Warrant?
1 Projected (F:4-6 PM)	826	659	466	yes
2 Projected (F:7-10 PM)	538	436	641	no
3 Projected (S:6-9 PM)	533	374	645	no
4				
5				
6				

