

I-95/I-64 Overlap Study  
Peak Hour Calculations

Zone	Location	AM				PM			
		Column A	Column B	Column C	Column D	Column F	Column G	Column H	Column I
		Observed Peak Hour	Volume Observed in Column A	Volume from 7:30 AM-8:30 AM	% of Column C to Column B	Observed Peak Hour	Volume Observed in Column A	Volume from 4:30 PM-5:30 PM	% of Column H to Column G
<b>RAMPS</b>									
1	A I-64 EB to Staples Mill SB	7:30-8:30	314	314	100%	5:00-6:00	193	176	91%
	B I-64 WB to Staples Mill SB	7:30-8:30	1267	1267	100%	4:15-5:15	641	631	98%
	C Staples Mill SB to I-64 WB	7:45-8:45	184	182	99%	4:30-5:30	188	188	100%
	D Staples Mill SB to I-64 EB	7:15-8:15	839	837	100%	4:30-5:30	1008	1008	100%
	E Staples Mill NB to I-64 WB	8:00-9:00	165	154	93%	4:45-5:45	465	457	98%
	F Staples Mill NB to I-64 EB	9:00-10:00	412	349	85%	4:15-5:15	1088	1080	99%
	G I-64 WB to Staples Mill NB	7:15-8:15	981	974	99%	4:45-5:45	964	929	96%
2	A I-95 NB to Westbrook Ave	7:45-8:45	347	343	99%	5:15-6:15	473	466	99%
	B Hermitage Rd to I-95 SB	7:30-8:30	700	700	100%	4:30-5:30	506	506	100%
3	A I-95 SB to I-64 WB	7:30-8:30	1283	1283	100%	5:00-6:00	696	682	98%
	B I-95 SB to I-95 SB	7:30-8:30	1740	1740	100%	5:00-6:00	1797	1672	93%
	C I-64 EB to I-95 SB	7:45-8:45	1866	1795	96%	5:00-6:00	2353	2158	92%
	D I-64 EB to Labernum Rd	8:00-9:00	311	301	97%	4:45-5:45	398	396	99%
	E Labernum Rd to I-95 SB	7:45-8:45	287	280	98%	5:00-6:00	384	347	90%
	F I-95 NB to Labernum Rd	7:30-8:30	433	433	100%	4:45-5:45	382	322	84%
	G I-95 NB to I-64 WB	7:30-8:30	2678	2678	100%	5:00-6:00	2370	2244	95%
	H I-64 EB to I-95 NB	7:45-8:45	624	593	95%	4:30-5:30	1211	1211	100%
	I I-64 WB (Overlap) to I-95 SB	7:45-8:45	336	335	100%	4:30-5:30	349	349	100%
	J I-64 WB (Overlap) to I-64 WB	7:45-8:45	3495	3494	100%	4:30-5:30	3542	3542	100%
	K Labernum Rd to I-64 WB	7:45-8:45	594	585	98%	4:30-5:30	474	474	100%
	L I-95 NB to I-64 EB (Overlap)	8:00-9:00	224	209	93%	4:30-5:30	253	253	100%
	M I-95 NB to I-95 NB	7:30-8:30	1817	1817	100%	5:00-6:00	1548	1514	98%
	N I-64 EB to I-95 SB (Overlap)	7:15-8:15	3297	3042	92%	4:30-5:30	3413	3413	100%
4	A North Blvd to I-95 NB (Overlap)	8:00-9:00	784	733	93%	4:30-5:30	1204	1204	100%
	B I-95 SB (Overlap) to North Blvd	7:15-8:15	861	800	93%	5:15-6:15	725	629	87%
	C I-95 NB (Overlap) to Hermitage Rd	7:15-8:15	494	486	98%	4:00-5:00	281	246	88%
	D Robin Hood to I-95 SB (Overlap)	8:00-9:00	373	347	93%	4:30-5:30	651	651	100%
5	A I-95 SB (Overlap) to Leigh St/Gilmer St	7:45-8:45	712	693	97%	6:00-7:00	315	179	57%
	B Belvidere NB to I-95 NB (Overlap)	8:15-9:15	424	338	80%	4:45-5:45	1029	997	97%
	C Belvidere NB to I-95 SB (Overlap)	7:30-8:30	262	262	100%	4:30-5:30	583	583	100%
	D Belvidere SB to I-95 SB (Overlap)	7:45-8:45	261	243	93%	5:00-6:00	403	402	100%
	E Brook Rd to I-95 SB (Overlap)	8:00-9:00	37	35	95%	5:00-6:00	128	107	84%
	F I-95 NB (Overlap) to Chamberlayne Ave	7:30-8:30	870	870	100%	5:15-6:15	714	537	75%
6	A I-95 SB (Overlap) to 3rd St	7:30-8:30	1207	1207	100%	4:30-5:30	233	233	100%
	B I-95 SB (Overlap) to I-64 EB	9:00-10:00	863	785	91%	4:30-5:30	1693	1693	100%
	C I-64 WB to 5th St	7:30-8:30	1606	1606	100%	5:00-6:00	1187	1176	99%
	D I-64 WB to I-95 NB (Overlap)	7:30-8:30	1271	1271	100%	5:30-6:30	1026	899	88%
	E 5th St NB to I-64 WB (Overlap)	7:15-8:15	104	100	96%	4:30-5:30	377	377	100%
	F I-64 WB to 5th St/Jackson St	7:30-8:30	1099	1099	100%	4:30-5:30	452	452	100%
	G I-64 WB to I-95 SB	7:30-8:30	1387	1387	100%	4:30-5:30	1354	1354	100%
	H 7th St to I-95 SB	7:15-8:15	128	122	95%	4:30-5:30	498	498	100%
	I 7th St NB to I-95 NB (Overlap)	7:15-8:15	143	142	99%	4:45-5:45	642	629	98%
	J 7th St NB to I-64 EB	7:30-8:30	123	123	100%	4:45-5:45	817	816	100%
	K I-95 NB to 7th St	7:30-8:30	151	151	100%	4:00-5:00	80	73	91%
	L I-95 NB to 7th St/I-64 EB	7:15-8:15	1370	1356	99%	4:45-5:45	1752	1739	99%
7	A I-95 SB to Broad St	7:15-8:15	444	425	96%	6:00-7:00	178	145	81%
	B I-95 NB to Broad St WB	7:30-8:30	700	700	100%	6:00-7:00	152	132	87%
	C Broad St to I-95 NB	7:30-8:30	1037	1037	100%	4:45-5:45	1178	1171	99%
	D Broad St to I-95 SB	7:30-8:30	495	495	100%	4:30-5:30	959	959	100%
	E I-95 NB to Oliver Hill SB	7:45-8:45	524	521	99%	5:15-6:15	443	406	92%
8	A I-95 SB to Franklin st	7:45-8:45	1091	1062	97%	4:45-5:45	756	738	98%
	B I-95 SB to Downtown Expy	7:45-8:45	890	879	99%	4:45-5:45	951	951	100%
	C I-95 EB to I-95 NB	7:30-8:30	928	928	100%	4:30-5:30	1065	1065	100%
	D I-95 EB to I-95 SB	7:30-8:30	262	262	100%	4:45-5:45	753	747	99%
	E I-95 NB to Downtown Expy	7:30-8:30	742	742	100%	4:45-5:45	285	271	95%
9	A I-95 SB to Maury St	7:15-8:15	664	641	97%	4:45-5:45	580	575	99%
	B Maury St to I-95 SB	7:30-8:30	115	115	100%	4:30-5:30	311	311	100%
<b>MAINLINE</b>									
1	I-64 EB West of Staples Mill	7:15-8:15	5707	5437	95%	4:45-5:45	7146	7053	99%
2	I-64 WB West of Staples Mill	7:30-8:30	7943	7943	100%	4:45-5:45	7069	6893	98%
3	I-95 NB North of Westbrook	7:30-8:30	3731	3731	100%	4:30-5:30	4868	4868	100%
4	I-95 SB North of Westbrook	7:30-8:30	5189	5189	100%	4:15-5:15	3801	3621	95%
5	I-95 NB North of Bryan Park	7:30-8:30	4000	4000	100%	4:30-5:30	5097	5097	100%
6	I-95 SB North of Bryan Park	7:30-8:30	5905	5905	100%	4:15-5:15	4162	3839	92%
7	Overlap NB North of North Blvd	7:30-8:30	5590	5590	100%	4:30-5:30	6790	6790	100%
8	Overlap SB North of North Blvd	7:15-8:15	6295	5969	95%	4:30-5:30	5600	5600	100%
9	Overlap NB South of Robin Hood	7:30-8:30	5443	5443	100%	4:30-5:30	5881	5881	100%
10	Overlap NB under Belvidere Overpass	7:15-8:15	4963	4952	100%	4:15-5:15	4737	4660	98%
11	Overlap SB under Belvidere Overpass	7:30-8:30	5006	4847	97%	4:30-5:30	4978	4978	100%
12	Overlap NB between Chamberlayne & 3rd St	7:30-8:30	5902	5902	100%	4:15-5:15	5453	5155	95%
13	Overlap SB between Chamberlayne & 3rd St	7:30-8:30	5922	5922	100%	4:30-5:30	4808	4808	100%
14	I-95 NB under 7th St Overpass	7:30-8:30	3621	3621	100%	4:45-5:45	3150	3137	100%
15	I-95 SB under 7th St Overpass	7:15-8:15	3370	3265	97%	5:00-6:00	3559	3471	98%
16	I-64 EB East of Overlap	7:15-8:15	2566	2540	99%	4:30-5:30	5125	5125	100%
17	I-64 WB East of Overlap	7:15-8:15	4631	4581	99%	4:30-5:30	3087	3087	100%
18	I-95 NB under Broad St Overpass	7:30-8:30	5083	5083	100%	4:30-5:30	4153	4153	100%
19	I-95 SB under Broad St Overpass	7:15-8:15	4894	4821	99%	4:30-5:30	6051	6051	100%



