

Trans Associates Engineering Consultants, Inc.

941 Chatham Lane, Suite 319,

Columbus, OH 43221

(614) 459-7930

Counter: D-4264
 Counted By: LDH
 Weather: clear, cool
 Other:

File Name : 7-Avery-Northwest-7-9AM
 Site Code : 7
 Start Date : 3/19/2009
 Page No : 1

Groups Printed- Unshifted

Start Time	AVERY From North (SB)				NORTHWEST From East (WB)				AVERY From South (NB)				Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total			
07:00 AM	29	50	0	79	1	10	0	11	57	13	0	70	0	160	160
07:15 AM	54	58	0	112	7	26	0	33	86	5	2	91	2	236	238
07:30 AM	72	64	0	136	2	23	0	25	101	14	0	115	0	276	276
07:45 AM	49	94	0	143	2	14	0	16	132	7	0	139	0	298	298
Total	204	266	0	470	12	73	0	85	376	39	2	415	2	970	972
08:00 AM	46	67	0	113	0	6	0	6	95	4	0	99	0	218	218
08:15 AM	31	63	0	94	2	11	0	13	95	10	0	105	0	212	212
08:30 AM	23	64	0	87	6	7	0	13	86	7	0	93	0	193	193
08:45 AM	29	72	0	101	1	8	1	9	116	7	0	123	1	233	234
Total	129	266	0	395	9	32	1	41	392	28	0	420	1	856	857
Grand Total	333	532	0	865	21	105	1	126	768	67	2	835	3	1826	1829
Apprch %	38.5	61.5			16.7	83.3			92	8					
Total %	18.2	29.1		47.4	1.2	5.8		6.9	42.1	3.7		45.7	0.2	99.8	

Start Time	AVERY From North (SB)			NORTHWEST From East (WB)			AVERY From South (NB)			Int. Total
	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	
07:15 AM	54	58	112	7	26	33	86	5	91	236
07:30 AM	72	64	136	2	23	25	101	14	115	276
07:45 AM	49	94	143	2	14	16	132	7	139	298
08:00 AM	46	67	113	0	6	6	95	4	99	218
Total Volume	221	283	504	11	69	80	414	30	444	1028
% App. Total	43.8	56.2		13.8	86.2		93.2	6.8		
PHF	.767	.753	.881	.393	.663	.606	.784	.536	.799	.862

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:15 AM

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(614) 459-7930

Counter: D-4264
 Counted By: LDH
 Weather: clear, warm
 Other:

File Name : 7-Avery-NW-11AM-1PM
 Site Code : 7
 Start Date : 3/18/2009
 Page No : 1

Groups Printed- Unshifted

Start Time	AVERY From North (SB)				NORTHWEST From East (WB)				AVERY From South (NB)				Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total			
11:00 AM	20	58	0	78	5	16	0	21	68	5	1	73	1	172	173
11:15 AM	10	66	0	76	4	9	0	13	71	8	0	79	0	168	168
11:30 AM	18	73	0	91	11	18	0	29	96	8	0	104	0	224	224
11:45 AM	19	61	0	80	9	16	0	25	59	9	0	68	0	173	173
Total	67	258	0	325	29	59	0	88	294	30	1	324	1	737	738
12:00 PM	21	71	1	92	16	21	0	37	73	6	0	79	1	208	209
12:15 PM	20	71	1	91	9	21	0	30	81	16	0	97	1	218	219
12:30 PM	27	70	0	97	4	14	0	18	110	8	0	118	0	233	233
12:45 PM	19	70	0	89	9	11	0	20	92	10	0	102	0	211	211
Total	87	282	2	369	38	67	0	105	356	40	0	396	2	870	872
Grand Total	154	540	2	694	67	126	0	193	650	70	1	720	3	1607	1610
Apprch %	22.2	77.8			34.7	65.3			90.3	9.7					
Total %	9.6	33.6		43.2	4.2	7.8		12	40.4	4.4		44.8	0.2	99.8	

Start Time	AVERY From North (SB)			NORTHWEST From East (WB)			AVERY From South (NB)			Int. Total
	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	
12:00 PM	21	71	92	16	21	37	73	6	79	208
12:15 PM	20	71	91	9	21	30	81	16	97	218
12:30 PM	27	70	97	4	14	18	110	8	118	233
12:45 PM	19	70	89	9	11	20	92	10	102	211
Total Volume	87	282	369	38	67	105	356	40	396	870
% App. Total	23.6	76.4		36.2	63.8		89.9	10.1		
PHF	.806	.993	.951	.594	.798	.709	.809	.625	.839	.933

Peak Hour Analysis From 11:00 AM to 12:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 12:00 PM

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 Weather: clear, warm
 Other:

File Name : 7-Avery-NW-2-6PM
 Site Code : 7
 Start Date : 3/18/2009
 Page No : 1

Groups Printed- Unshifted

Start Time	AVERY From North (SB)				NORTHWEST From East (WB)				AVERY From South (NB)				Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total			
02:00 PM	11	94	0	105	5	17	0	22	78	6	0	84	0	211	211
02:15 PM	13	67	0	80	10	17	0	27	74	7	0	81	0	188	188
02:30 PM	21	79	0	100	5	15	0	20	103	8	2	111	2	231	233
02:45 PM	18	88	1	106	9	21	0	30	96	9	0	105	1	241	242
Total	63	328	1	391	29	70	0	99	351	30	2	381	3	871	874
03:00 PM	29	89	0	118	12	22	0	34	84	5	0	89	0	241	241
03:15 PM	24	91	1	115	5	23	0	28	103	6	0	109	1	252	253
03:30 PM	28	119	5	147	11	31	0	42	103	6	2	109	7	298	305
03:45 PM	31	114	1	145	10	31	0	41	108	8	0	116	1	302	303
Total	112	413	7	525	38	107	0	145	398	25	2	423	9	1093	1102
04:00 PM	14	117	0	131	8	31	2	39	131	8	7	139	9	309	318
04:15 PM	20	147	3	167	2	37	0	39	121	5	0	126	3	332	335
04:30 PM	12	132	0	144	10	39	0	49	118	2	0	120	0	313	313
04:45 PM	19	137	1	156	8	41	0	49	124	11	1	135	2	340	342
Total	65	533	4	598	28	148	2	176	494	26	8	520	14	1294	1308
05:00 PM	27	145	0	172	13	28	0	41	107	7	0	114	0	327	327
05:15 PM	27	180	2	207	9	35	0	44	141	4	0	145	2	396	398
05:30 PM	36	139	0	175	7	46	0	53	110	6	3	116	3	344	347
05:45 PM	26	128	0	154	5	34	0	39	133	5	2	138	2	331	333
Total	116	592	2	708	34	143	0	177	491	22	5	513	7	1398	1405
Grand Total	356	1866	14	2222	129	468	2	597	1734	103	17	1837	33	4656	4689
Apprch %	16	84			21.6	78.4			94.4	5.6					
Total %	7.6	40.1		47.7	2.8	10.1		12.8	37.2	2.2		39.5	0.7	99.3	

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File Name : 7-Avery-NW-2-6PM

Site Code : 7

Start Date : 3/18/2009

Page No : 2

Start Time	AVERY From North (SB)			NORTHWEST From East (WB)			AVERY From South (NB)			Int. Total
	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	19	137	156	8	41	49	124	11	135	340
05:00 PM	27	145	172	13	28	41	107	7	114	327
05:15 PM	27	180	207	9	35	44	141	4	145	396
05:30 PM	36	139	175	7	46	53	110	6	116	344
Total Volume	109	601	710	37	150	187	482	28	510	1407
% App. Total	15.4	84.6		19.8	80.2		94.5	5.5		
PHF	.757	.835	.857	.712	.815	.882	.855	.636	.879	.888