

City of Fort Collins

626 Linden Street, PO Box 580
Fort Collins Co 80522-0580

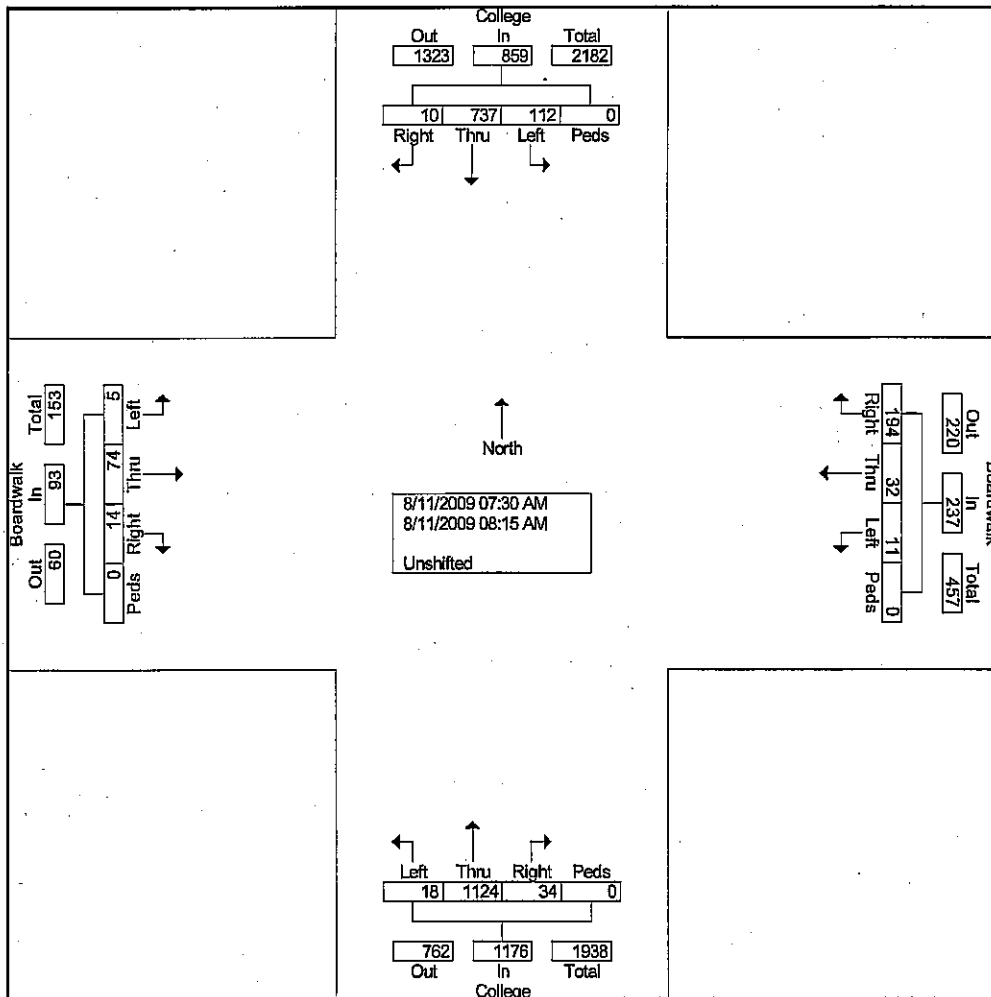
Turning Movement Study

North/South Street: College
East/West Street: Boardwalk
Time: AM
ICU Number: 55

File Name : College & Boardwalk 8-11-09
Site Code : 00000055
Start Date : 8/11/2009
Page No : 1

Groups Printed- Unshifted

Start Time	College Southbound					Boardwalk Westbound					College Northbound					Boardwalk Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:30 AM	2	206	26	0	234	39	3	2	0	44	7	301	1	0	309	3	15	0	0	18	605
07:45 AM	2	183	27	0	212	68	9	2	0	79	5	290	8	0	303	3	25	4	0	32	626
Total	4	389	53	0	446	107	12	4	0	123	12	591	9	0	612	6	40	4	0	50	1231
08:00 AM	3	164	34	0	201	48	11	4	0	63	10	276	6	0	292	2	22	1	0	25	581
08:15 AM	3	184	25	0	212	39	9	3	0	51	12	257	3	0	272	6	12	0	0	18	553
Grand Total	10	737	112	0	859	194	32	11	0	237	34	1124	18	0	1176	14	74	5	0	93	2365
Approch %	1.2	85.8	13	0		81.9	13.5	4.6	0		2.9	95.6	1.5	0		15.1	79.6	5.4	0		
Total %	0.4	31.2	4.7	0	36.3	8.2	1.4	0.5	0	10	1.4	47.5	0.8	0	49.7	0.6	3.1	0.2	0	3.9	



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Start Time	College Southbound					Boardwalk Westbound					College Northbound					Boardwalk Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	

Peak Hour Analysis From 07:30 AM to 08:15 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:30 AM					07:30 AM					07:30 AM					07:30 AM				
+0 mins.	2	206	26	0	234	39	3	2	0	44	7	301	1	0	309	3	15	0	0	18
+15 mins.	2	183	27	0	212	68	9	2	0	79	5	290	8	0	303	3	25	4	0	32
+30 mins.	3	164	34	0	201	48	11	4	0	63	10	276	6	0	292	2	22	1	0	25
+45 mins.	3	184	25	0	212	39	9	3	0	51	12	257	3	0	272	6	12	0	0	18
Total Volume	10	737	112	0	859	194	32	11	0	237	34	1124	18	0	1176	14	74	5	0	93
% App. Total	1.2	85.8	13	0		81.9	13.5	4.6	0		2.9	95.6	1.5	0		15.1	79.6	5.4	0	
PHF	.833	.894	.824	.000	.918	.713	.727	.688	.000	.750	.708	.934	.563	.000	.951	.583	.740	.313	.000	.727

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

Peak Hour for Each Approach Begins at:

	12:00 PM					12:00 PM					12:00 PM					12:00 PM				
+0 mins.	21	340	49	0	410	63	24	22	0	109	16	331	16	0	363	9	34	12	0	55
+15 mins.	21	419	42	0	482	54	17	12	0	83	17	336	25	0	378	6	27	11	0	44
+30 mins.	20	337	50	0	407	45	22	18	0	85	10	308	20	0	338	19	40	26	0	85
+45 mins.	9	350	45	0	404	64	21	10	0	95	15	395	21	0	431	6	32	22	0	60
Total Volume	71	1446	186	0	1703	226	84	62	0	372	58	1370	82	0	1510	40	133	71	0	244
% App. Total	4.2	84.9	10.9	0		60.8	22.6	16.7	0		3.8	90.7	5.4	0		16.4	54.5	29.1	0	
PHF	.845	.863	.930	.000	.883	.883	.875	.705	.000	.853	.853	.867	.820	.000	.876	.526	.831	.683	.000	.718

Peak Hour Analysis From 04:30 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:30 PM					04:30 PM					04:30 PM				
+0 mins.	13	349	50	0	412	52	25	12	0	89	14	367	15	0	396	16	37	12	0	65
+15 mins.	9	383	54	0	446	59	23	18	0	100	13	348	18	0	379	6	31	10	0	47
+30 mins.	10	374	34	0	418	76	39	27	0	142	6	333	17	0	356	8	53	14	0	75
+45 mins.	8	406	58	0	472	53	29	17	0	99	13	347	9	0	369	10	40	13	0	63
Total Volume	40	1512	196	0	1748	240	116	74	0	430	46	1395	59	0	1500	40	161	49	0	250
% App. Total	2.3	86.5	11.2	0		55.8	27	17.2	0		3.1	93	3.9	0		16	64.4	19.6	0	
PHF	.769	.931	.845	.000	.926	.789	.744	.685	.000	.757	.821	.950	.819	.000	.947	.625	.759	.875	.000	.833

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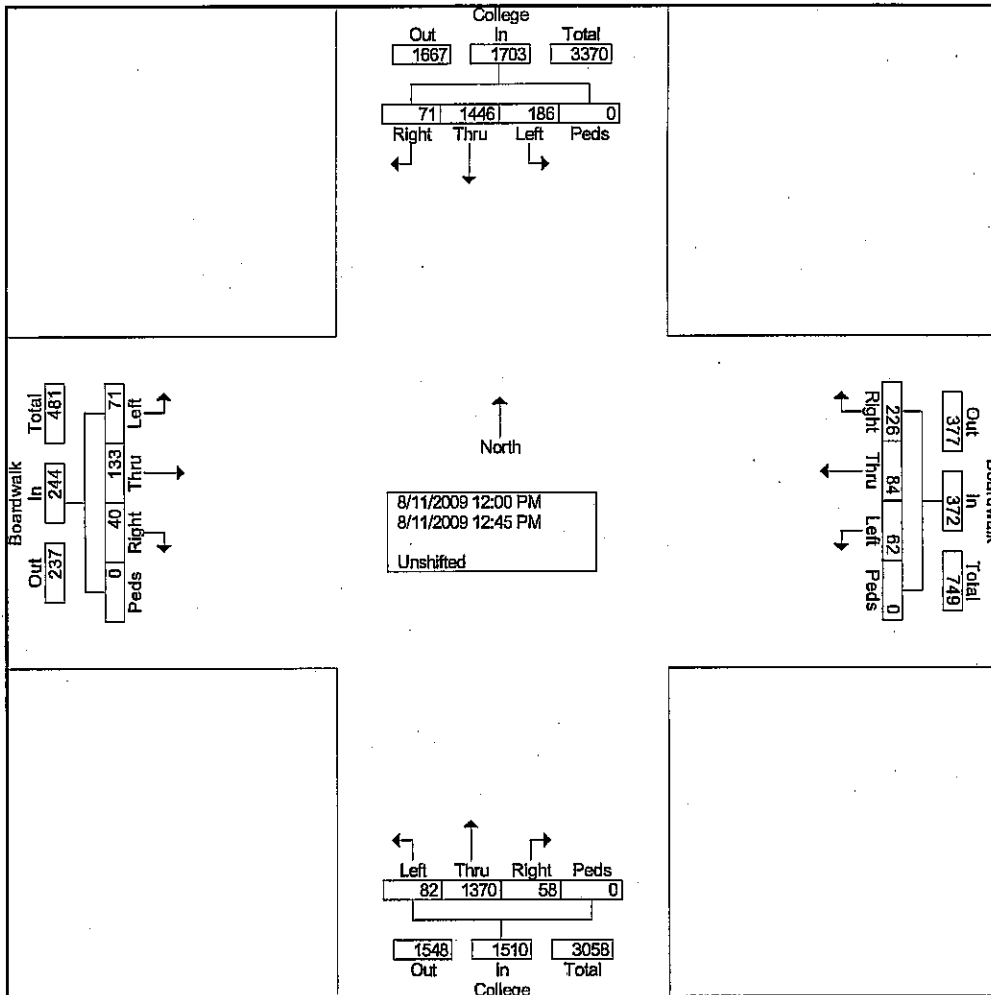
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:00 PM	21	340	49	0	410	63	24	22	0	109	16	331	16	0	363	9	34	12	0	55	937
12:15 PM	21	419	42	0	482	54	17	12	0	83	17	336	25	0	378	6	27	11	0	44	987
12:30 PM	20	337	50	0	407	45	22	18	0	85	10	308	20	0	338	19	40	26	0	85	915
12:45 PM	9	350	45	0	404	64	21	10	0	95	15	395	21	0	431	6	32	22	0	60	990
Total	71	1446	186	0	1703	226	84	62	0	372	58	1370	82	0	1510	40	133	71	0	244	3829
Grand Total	71	1446	186	0	1703	226	84	62	0	372	58	1370	82	0	1510	40	133	71	0	244	3829
Apprch %	4.2	84.9	10.9	0		60.8	22.6	16.7	0		3.8	90.7	5.4	0		16.4	54.5	29.1	0		
Total %	1.9	37.8	4.9	0	44.5	5.9	2.2	1.6	0	9.7	1.5	35.8	2.1	0	39.4	1	3.5	1.9	0	6.4	



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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:30 PM	13	349	50	0	412	52	25	12	0	89	14	367	15	0	396	16	37	12	0	65	962
04:45 PM	9	383	54	0	446	59	23	18	0	100	13	348	18	0	379	6	31	10	0	47	972
Total	22	732	104	0	858	111	48	30	0	189	27	715	33	0	775	22	68	22	0	112	1934
05:00 PM	10	374	34	0	418	76	39	27	0	142	6	333	17	0	356	8	53	14	0	75	991
05:15 PM	8	406	58	0	472	53	29	17	0	99	13	347	9	0	369	10	40	13	0	63	1003
Grand Total	40	1512	196	0	1748	240	116	74	0	430	46	1395	59	0	1500	40	161	49	0	250	3928
Apprch %	2.3	86.5	11.2	0		55.8	27	17.2	0		3.1	93	3.9	0		16	64.4	19.6	0		
Total %	1	38.5	5	0	44.5	6.1	3	1.9	0	10.9	1.2	35.5	1.5	0	38.2	1	4.1	1.2	0	6.4	

