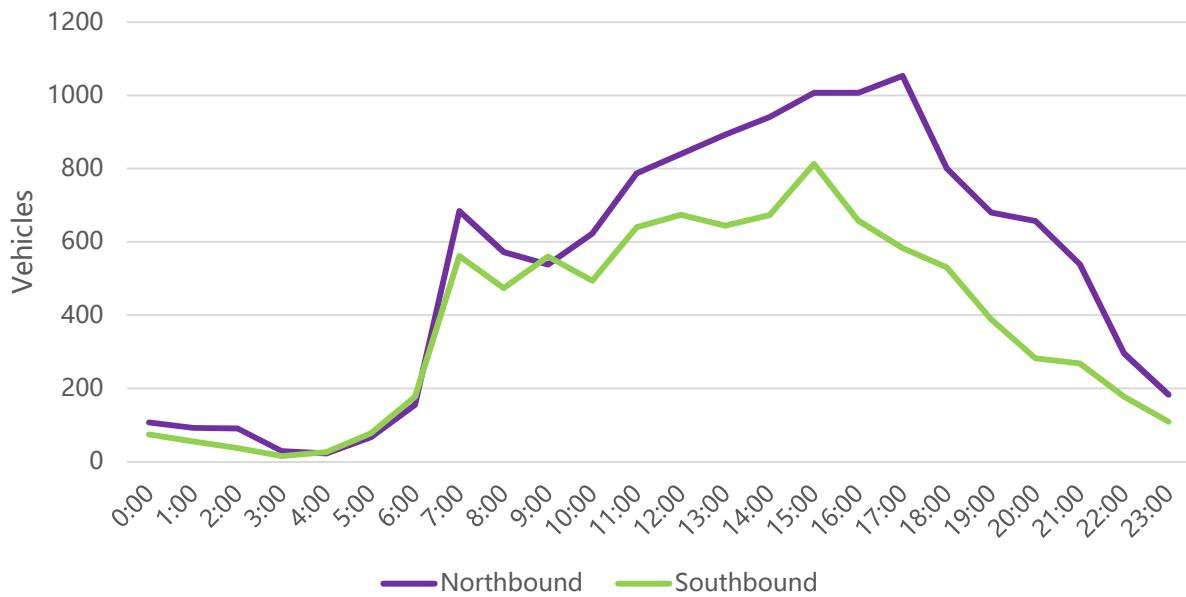


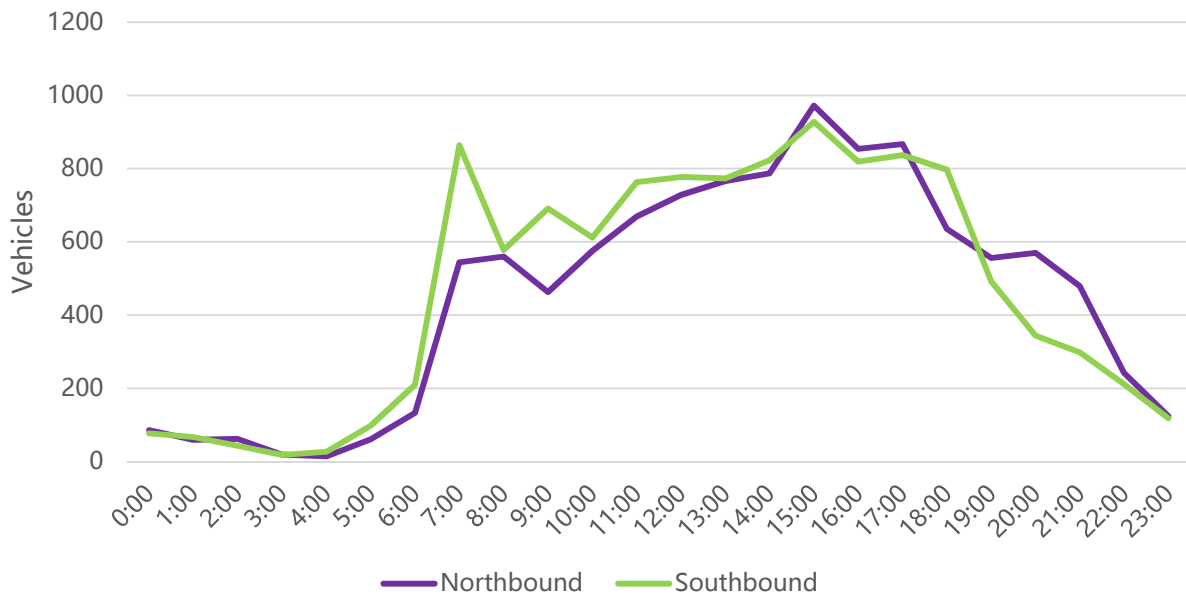
Appendix A

Traffic Data

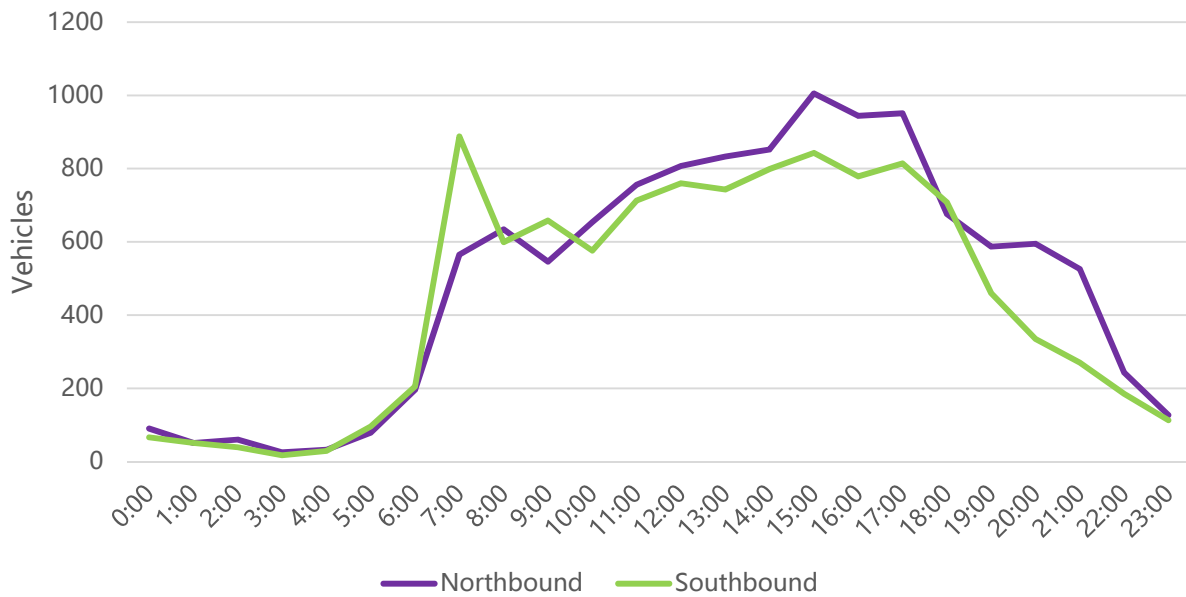
24-Hour Counts on Esplanade between Memorial Way and Francis Willard Ave



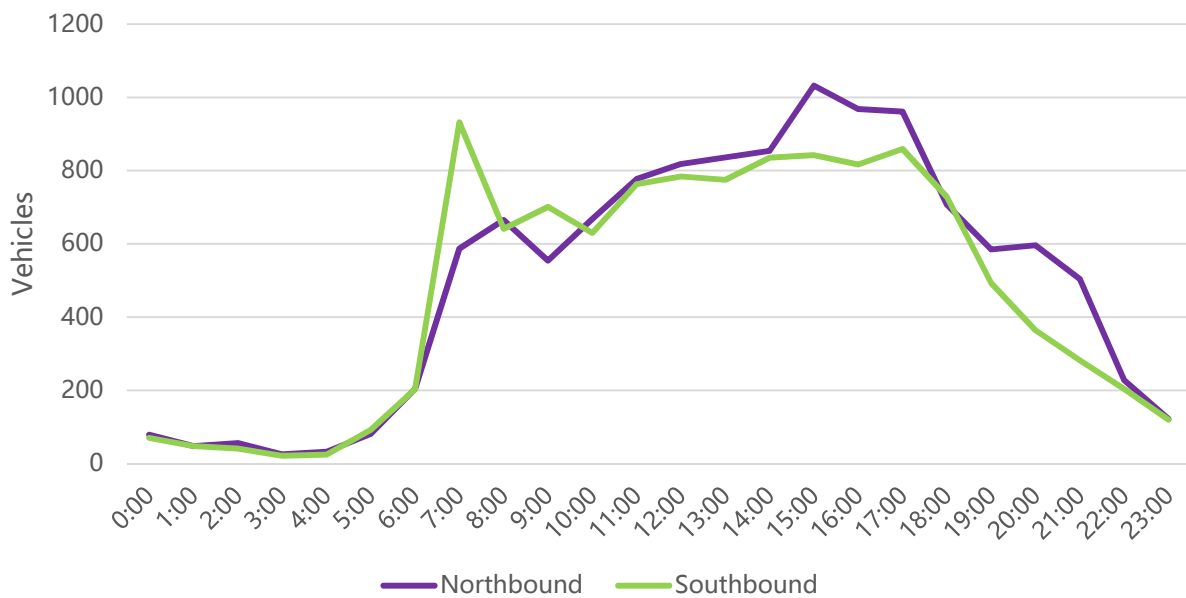
24-Hour Counts on Esplanade between Sacramento Ave and 1st Ave



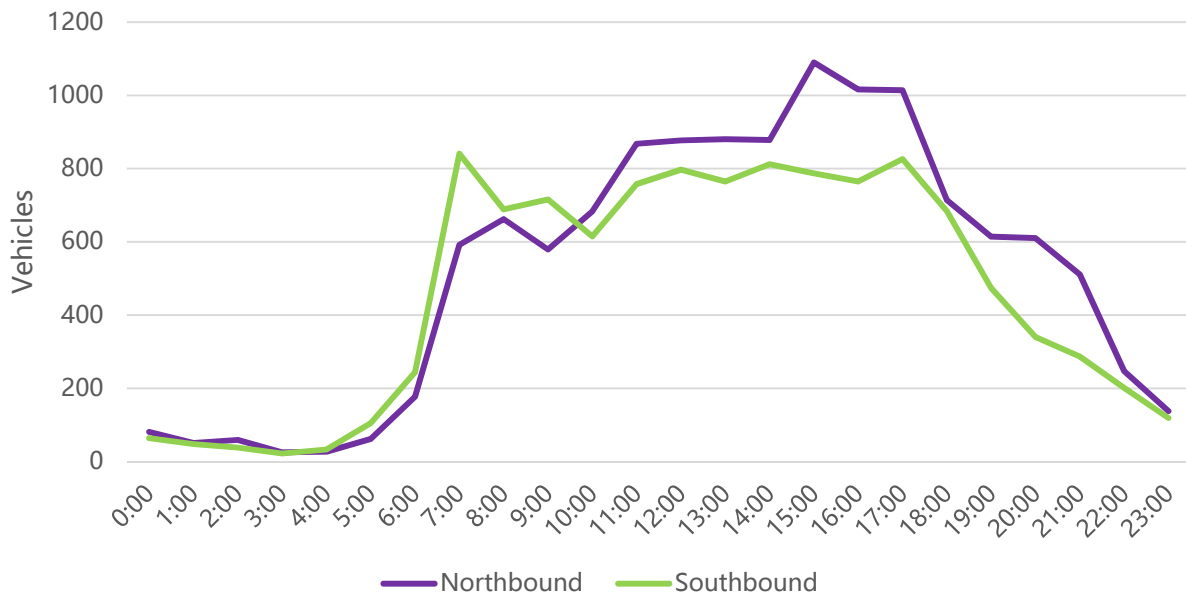
24-Hour Counts on Esplanade between 2nd Ave and 3rd Ave



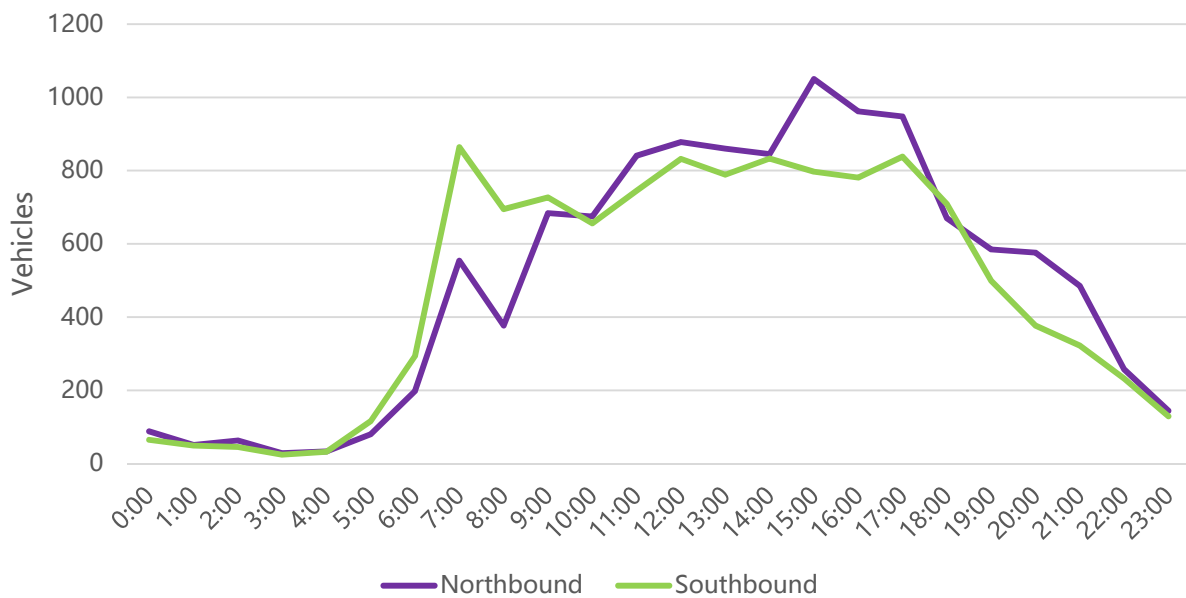
24-Hour Counts on Esplanade between 4th Ave and 5th Ave



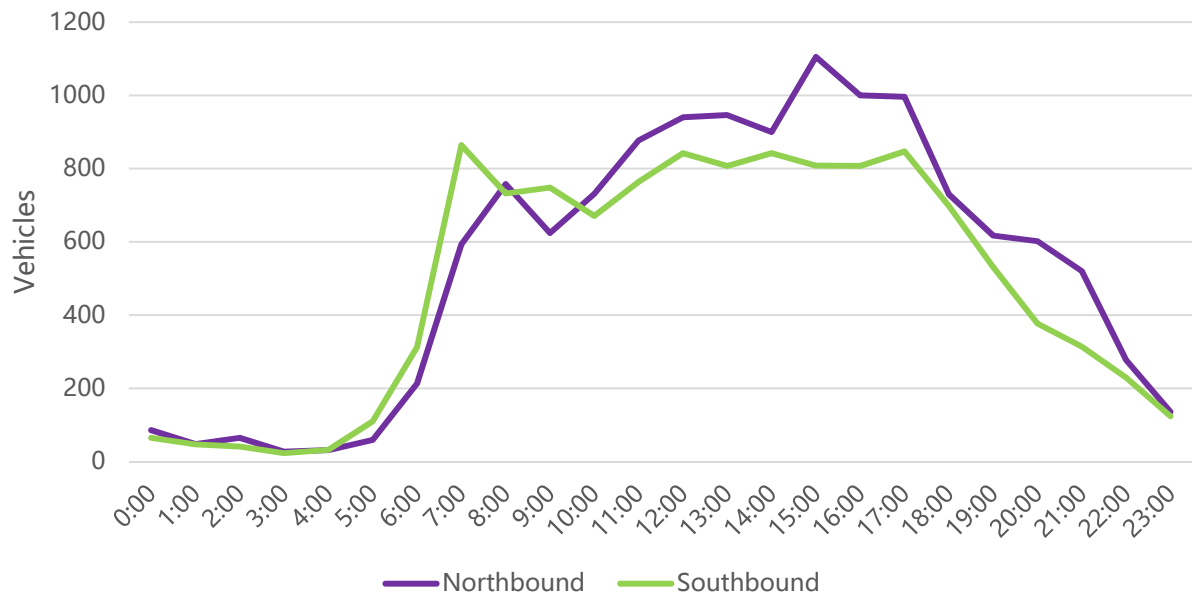
24-Hour Counts on Esplanade between 6th Ave and 7th Ave



24-Hour Counts on Esplanade between 8th Ave and 9th Ave



24-Hour Counts on Esplanade between 10th Ave and 11th Ave



Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-001

Location: Esplanade between Memorial Way and Frances Willard Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	33	200			24	181				
12:15	28	215			18	187				
12:30	27	195			22	146				
12:45	19	230	107	840	10	160	74	674	181	1514
1:00	17	229			11	178				
1:15	24	217			17	142				
1:30	22	199			14	160				
1:45	29	248	92	893	13	164	55	644	147	1537
2:00	31	205			9	179				
2:15	28	189			9	153				
2:30	17	220			9	171				
2:45	14	327	90	941	10	170	37	673	127	1614
3:00	7	300			4	215				
3:15	8	268			5	217				
3:30	9	202			1	179				
3:45	4	237	28	1007	5	202	15	813	43	1820
4:00	5	248			6	186				
4:15	8	230			5	144				
4:30	4	286			8	166				
4:45	5	243	22	1007	7	162	26	658	48	1665
5:00	8	295			10	161				
5:15	11	290			15	134				
5:30	21	243			25	142				
5:45	26	225	66	1053	27	146	77	583	143	1636
6:00	22	205			24	130				
6:15	34	209			34	131				
6:30	41	197			50	148				
6:45	58	189	155	800	69	121	177	530	332	1330
7:00	75	183			64	118				
7:15	118	173			96	84				
7:30	193	157			157	92				
7:45	298	167	684	680	244	94	561	388	1245	1068
8:00	169	194			135	71				
8:15	147	170			101	86				
8:30	138	156			119	64				
8:45	118	137	572	657	119	61	474	282	1046	939
9:00	114	199			133	65				
9:15	153	132			123	71				
9:30	127	106			143	64	0			
9:45	144	102	538	539	161	68	560	268	1098	807
10:00	135	85			139	62				
10:15	169	89			92	39				
10:30	161	69			125	37				
10:45	158	52	623	295	138	39	494	177	1117	472
11:00	170	57			135	38				
11:15	216	48			155	27				
11:30	182	48			163	26				
11:45	219	30	787	183	187	18	640	109	1427	292
Total	3764	8895	3764	8895	3190	5799	3190	5799	6954	14694
Combined Total	12659		12659		8989		8989		21648	
AM Peak	11:45 AM				11:30 AM					
Vol.	829				718					
P.H.F.	0.946				0.960					
PM Peak		2:30 PM				3:00 PM				
Vol.		1115				813				
P.H.F.		0.877				0.937				
Percentage	29.7%	70.3%			35.5%	64.5%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-002

Location: Esplanade between Sacramento Avenue and 1st Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	25	192			27	206				
12:15	24	194			19	214				
12:30	21	156			22	167				
12:45	16	186	86	728	9	190	77	777	163	1505
1:00	9	188			15	205				
1:15	19	190			19	184				
1:30	10	172			16	190				
1:45	21	216	59	766	17	194	67	773	126	1539
2:00	16	179			11	191				
2:15	21	157			12	176				
2:30	17	198			9	218				
2:45	8	253	62	787	11	238	43	823	105	1610
3:00	5	289			3	250				
3:15	4	283			3	227				
3:30	7	192			6	209				
3:45	3	208	19	972	6	242	18	928	37	1900
4:00	3	216			6	214				
4:15	5	209			5	182				
4:30	3	227			6	205				
4:45	3	202	14	854	10	218	27	819	41	1673
5:00	9	250			13	212				
5:15	7	255			22	199				
5:30	16	194			30	204				
5:45	29	168	61	867	33	222	98	837	159	1704
6:00	18	163			29	191				
6:15	25	163			38	201				
6:30	33	151			64	216				
6:45	57	158	133	635	79	189	210	797	343	1432
7:00	63	147			102	136				
7:15	76	151			146	119				
7:30	117	112			276	125				
7:45	288	146	544	556	340	112	864	492	1408	1048
8:00	179	162			156	84				
8:15	134	148			139	99				
8:30	130	131			134	79				
8:45	117	129	560	570	149	82	578	344	1138	914
9:00	102	157			159	86				
9:15	133	136			156	79				
9:30	99	103			188	63	0			
9:45	129	83	463	479	188	70	691	298	1154	777
10:00	119	62			164	68				
10:15	159	83			113	51				
10:30	144	58			163	43				
10:45	153	39	575	242	172	49	612	211	1187	453
11:00	152	45			180	39				
11:15	177	33			183	35				
11:30	164	26			183	23				
11:45	176	20	669	124	217	21	763	118	1432	242
Total	3245	7580	3245	7580	4048	7217	4048	7217	7293	14797
Combined Total	10825		10825		11265		11265		22090	
AM Peak	7:45 AM				7:15 AM					
Vol.	731				918					
P.H.F.	0.635				0.675					
PM Peak	2:30 PM				2:30 PM					
Vol.	1023				933					
P.H.F.	0.890				0.933					
Percentage	30.0%	70.0%			35.9%	64.1%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-003

Location: Esplanade between 2nd Avenue and 3rd Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	30	218			22	202				
12:15	26	208			15	197				
12:30	15	185			21	178				
12:45	19	190	90	801	8	183	66	760	156	1561
1:00	10	211			11	181				
1:15	17	210			18	191				
1:30	9	196			12	179				
1:45	15	216	51	833	10	192	51	743	102	1576
2:00	17	205			11	172				
2:15	20	172			13	174				
2:30	16	201			5	216				
2:45	7	274	60	852	10	237	39	799	99	1651
3:00	5	290			3	239				
3:15	6	269			5	191				
3:30	9	212			4	193				
3:45	5	234	25	1005	5	220	17	843	42	1848
4:00	3	239			7	198				
4:15	14	234			6	174				
4:30	5	256			8	208				
4:45	10	215	32	944	8	199	29	779	61	1723
5:00	7	280			16	197				
5:15	15	270			22	212				
5:30	21	203			25	201				
5:45	36	198	79	951	33	204	96	814	175	1765
6:00	30	175			26	158				
6:15	35	164			38	177				
6:30	57	174			59	209				
6:45	74	163	196	676	82	164	205	708	401	1384
7:00	74	155			101	135				
7:15	102	155			153	100				
7:30	120	124			295	127				
7:45	269	153	565	587	339	98	888	460	1453	1047
8:00	198	171			161	85				
8:15	150	153			155	101				
8:30	138	140			146	71				
8:45	148	131	634	595	137	78	599	335	1233	930
9:00	119	164			148	71				
9:15	160	141			147	74				
9:30	129	114			174	61	0			
9:45	138	107	546	526	189	64	658	270	1204	796
10:00	140	64			136	62				
10:15	184	79			113	41				
10:30	161	60			156	43				
10:45	169	40	654	243	171	39	576	185	1230	428
11:00	176	42			176	39				
11:15	210	31			179	29				
11:30	180	33			172	26				
11:45	190	21	756	127	186	19	713	113	1469	240
Total	3688	8140	3688	8140	3937	6809	3937	6809	7625	14949
Combined Total	11828		11828		10746		10746		22574	
AM Peak	11:45 AM				7:30 AM					
Vol.	801				950					
P.H.F.	0.919				0.701					
PM Peak		2:45 PM				2:30 PM				
Vol.		1045				883				
P.H.F.		0.950				0.924				
Percentage	31.2%	68.8%			36.6%	63.4%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-004

Location: Esplanade between 4th Avenue and 5th Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	26	226			22	214				
12:15	24	234			18	184				
12:30	11	172			20	196				
12:45	18	186	79	818	10	190	70	784	149	1602
1:00	12	208			10	206				
1:15	12	216			19	193				
1:30	9	187			11	180				
1:45	15	225	48	836	8	196	48	775	96	1611
2:00	15	201			11	185				
2:15	20	174			14	202				
2:30	15	212			6	208				NB
2:45	6	267	56	854	10	240	41	835	97	1689
3:00	5	305			5	240				854
3:15	6	284			6	197				958
3:30	9	219			6	195				1068
3:45	5	224	25	1032	4	210	21	842	46	1075
4:00	4	260			8	206				NB
4:15	14	234			5	188				937
4:30	5	248			5	208				966
4:45	9	226	32	968	6	215	24	817	56	968
5:00	9	299			16	216				1007
5:15	11	270			17	229				1043
5:30	24	206			27	211				1001
5:45	37	186	81	961	32	203	92	859	173	961
6:00	29	175			28	172				
6:15	34	168			40	181				
6:30	59	189			66	203				
6:45	82	175	204	707	69	172	203	728	407	1435
7:00	74	152			119	142				
7:15	103	157			166	117				
7:30	121	117			322	125				NB
7:45	289	159	587	585	325	109	932	493	1519	587
8:00	225	165			177	108				738
8:15	156	162			160	100				791
8:30	139	139			150	78				809
8:45	145	130	665	596	154	78	641	364	1306	665
9:00	122	149			148	67				
9:15	162	139			153	82				
9:30	122	119			193	69	0			
9:45	148	97	554	504	207	64	701	282	1255	786
10:00	138	56			141	62				
10:15	185	82			128	49				
10:30	167	51			177	47				
10:45	178	39	668	228	184	46	630	204	1298	432
11:00	182	42			187	41				
11:15	232	31			198	33				
11:30	171	27			182	24				
11:45	192	22	777	122	196	22	763	120	1540	242
Total	3776	8211	3776	8211	4166	7103	4166	7103	7942	15314
Combined Total	11987		11987		11269		11269		23256	
AM Peak	11:45 AM				7:15 AM					
Vol.	824				990					
P.H.F.	0.880				0.762					
PM Peak	2:45 PM				2:15 PM					
Vol.	1075				890					
P.H.F.	0.934				0.927					
Percentage	31.5%	68.5%			37.0%	63.0%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-005

Location: Esplanade between 6th Avenue and 7th Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	27	242			20	217				
12:15	21	239			15	173				
12:30	11	191			21	207				
12:45	22	205	81	877	8	200	64	797	145	1674
1:00	12	232			10	203				
1:15	14	225			20	189				
1:30	10	195			12	180				
1:45	15	228	51	880	6	193	48	765	99	1645
2:00	16	213			11	186				
2:15	18	195			11	197				
2:30	16	205			6	209				NB
2:45	9	265	59	878	10	220	38	812	97	1690
3:00	4	310			5	220				878
3:15	6	281			4	188				975
3:30	8	238			6	181				1061
3:45	7	261	25	1090	7	198	22	787	47	1094
4:00	4	264			9	206				NB
4:15	11	246			5	175				1009
4:30	4	259			9	176				1030
4:45	8	247	27	1016	10	208	33	765	60	1016
5:00	9	303			17	214				1055
5:15	7	292			17	217				1101
5:30	22	210			36	198				1052
5:45	24	209	62	1014	35	197	105	826	167	1014
6:00	27	180			30	161				
6:15	35	169			58	160				
6:30	46	187			69	191				
6:45	69	178	177	714	87	172	244	684	421	1398
7:00	70	157			108	124				
7:15	104	157			159	118				
7:30	133	138			281	120				NB
7:45	285	162	592	614	293	112	841	474	1433	592
8:00	225	163			201	111				747
8:15	151	163			174	88				794
8:30	147	146			154	73				808
8:45	139	138	662	610	160	68	689	340	1351	662
9:00	139	145			149	70				
9:15	157	147			159	84				
9:30	132	117			196	63	0			
9:45	151	102	579	511	212	70	716	287	1295	798
10:00	141	62			143	67				
10:15	187	86			133	49				
10:30	167	57			161	47				
10:45	188	42	683	247	178	38	615	201	1298	448
11:00	213	41			184	39				
11:15	235	31			193	31				
11:30	191	37			187	24				
11:45	229	29	868	138	194	25	758	119	1626	257
Total	3866	8589	3866	8589	4173	6857	4173	6857	8039	15446
Combined Total	12455		12455		11030		11030		23485	
AM Peak	11:30 AM				7:30 AM					
Vol.	901				949					
P.H.F.	0.931				0.810					
PM Peak		4:30 PM				2:15 PM				
Vol.		1101				846				
P.H.F.		0.917				0.961				
Percentage	31.0%	69.0%			37.8%	62.2%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-006

Location: Esplanade between 8th Avenue and 9th Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	29	242			22	228				
12:15	26	229			16	180				
12:30	13	193			20	212				
12:45	20	214	88	878	7	212	65	832	153	1710
1:00	16	227			10	207				
1:15	16	214			18	199				
1:30	7	189			11	184				
1:45	12	230	51	860	10	199	49	789	100	1649
2:00	16	200			14	190				
2:15	21	190			13	201				
2:30	16	213			6	215				
2:45	10	242	63	845	12	227	45	833	108	1678
3:00	5	295			4	219				
3:15	6	274			4	182				
3:30	8	238			7	186				
3:45	9	243	28	1050	9	210	24	797	52	1847
4:00	4	255			8	202				
4:15	13	241			1	175				
4:30	5	243			10	189				
4:45	11	223	33	962	13	215	32	781	65	1743
5:00	17	294			16	231				
5:15	12	263			22	204				
5:30	26	198			34	199				
5:45	25	193	80	948	44	204	116	838	196	1786
6:00	26	172			38	168				
6:15	49	162			71	162				
6:30	57	176			78	212				
6:45	66	160	198	670	107	167	294	709	492	1379
7:00	65	141			116	134				
7:15	99	143			169	123				
7:30	140	147			274	128				
7:45	250	154	554	585	305	114	864	499	1418	1084
8:00	211	151			189	122				
8:15	162	165			176	98				
8:30	147	134			163	84				
8:45	157	126	677	576	167	73	695	377	1372	953
9:00	128	134			152	78				
9:15	158	136			172	86				
9:30	134	125			190	64	0			
9:45	164	90	584	485	213	94	727	322	1311	807
10:00	143	63			160	69				
10:15	180	90			149	62				
10:30	164	61			185	56				
10:45	188	43	675	257	162	45	656	232	1331	489
11:00	196	43			180	39				
11:15	224	33			185	38				
11:30	188	38			199	28				
11:45	233	30	841	144	181	24	745	129	1586	273
Total	3872	8260	3872	8260	4312	7138	4312	7138	8184	15398
Combined Total	12132		12132		11450		11450		23582	
AM Peak	11:45 AM				7:30 AM					
Vol.	897				944					
P.H.F.	0.927				0.774					
PM Peak		3:00 PM				2:15 PM				
Vol.		1050				862				
P.H.F.		0.886				0.949				
Percentage	31.9%	68.1%			37.7%	62.3%				

Volumes for: Thursday, May 14, 2015

City: Chico

Project #: 15-7425-007

Location: Esplanade between 10th Avenue and 11th Avenue

Start Time	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00	27	267			21	235				
12:15	26	236			18	195				
12:30	14	208			19	199				
12:45	19	229	86	940	7	213	65	842	151	1782
1:00	17	245			8	221				
1:15	10	236			20	210				
1:30	8	209			10	189				
1:45	13	256	48	946	9	187	47	807	95	1753
2:00	18	218			12	179				
2:15	21	202			13	201				
2:30	17	223			6	223				NB
2:45	9	257	65	900	10	239	41	842	106	1742
3:00	4	298			4	223				900
3:15	7	303			4	185				980
3:30	7	250			8	193				1081
3:45	9	254	27	1105	7	207	23	808	50	1108
4:00	5	259			6	207				NB
4:15	10	260			1	173				1023
4:30	5	241			9	202				1014
4:45	11	240	31	1000	16	225	32	807	63	1014
5:00	16	300			15	245				1000
5:15	7	275			26	197				1041
5:30	17	235			30	199				1056
5:45	19	186	59	996	39	206	110	847	169	1050
6:00	29	184			48	175				996
6:15	45	181			75	164				
6:30	62	200			73	192				
6:45	77	165	213	730	116	167	312	698	525	1428
7:00	69	155			119	136				
7:15	104	149			170	133				
7:30	141	154			263	142				NB
7:45	279	159	593	617	312	120	864	531	1457	593
8:00	214	166			196	116				738
8:15	197	177			182	95				831
8:30	171	129			185	88				861
8:45	176	130	758	602	169	78	732	377	1490	758
9:00	142	148			159	74				
9:15	156	141			178	90				
9:30	153	136			187	63	0			
9:45	173	95	624	520	224	87	748	314	1372	834
10:00	160	69			166	75				
10:15	201	95			153	51				
10:30	176	65			180	57				
10:45	194	48	731	277	172	46	671	229	1402	506
11:00	204	46			175	42				
11:15	223	23			188	35				
11:30	203	38			198	24				
11:45	247	29	877	136	203	23	764	124	1641	260
Total	4112	8769	4112	8769	4409	7226	4409	7226	8521	15995
Combined Total	12881		12881		11635		11635		24516	
AM Peak	11:45 AM				7:30 AM					
Vol.	958				953					
P.H.F.	0.897				0.764					
PM Peak		2:45 PM				2:15 PM				
Vol.		1108				886				
P.H.F.		0.958				0.927				
Percentage	31.9%	68.1%			37.9%	62.1%				

ALL TRAFFIC DATA

(916) 771-8700

orders@alltraffic.com

File Name : 15-7424-001 Esplanade-Memorial Way.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					Memorial Way Westbound					Esplanade Northbound					Memorial Way Eastbound					Total	Uturn Total
	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL		
07:00	0	65	1	0	66	4	3	11	0	18	0	56	5	0	61	0	0	1	0	1	146	0
07:15	0	96	4	0	100	7	5	32	0	44	0	82	1	0	83	1	7	2	0	10	237	0
07:30	0	140	8	0	148	16	2	44	1	63	0	135	8	0	143	1	19	8	0	28	382	1
07:45	0	219	19	0	238	33	6	71	0	110	0	212	18	0	230	8	39	12	0	59	637	0
Total	0	520	32	0	552	60	16	158	1	235	0	485	32	0	517	10	65	23	0	98	1402	1
08:00	0	143	9	0	152	11	4	41	0	56	0	121	8	0	129	3	14	4	0	21	358	0
08:15	0	98	0	0	98	8	1	23	0	32	1	129	11	0	141	2	0	6	0	8	279	0
08:30	5	108	5	1	119	6	3	19	0	28	0	113	11	0	124	2	4	3	0	9	280	1
08:45	2	119	3	0	124	11	2	21	0	34	0	103	13	0	116	2	2	3	0	7	281	0
Total	7	468	17	1	493	36	10	104	0	150	1	466	43	0	510	9	20	16	0	45	1198	1
14:30	1	167	7	0	175	15	3	32	0	50	0	170	12	0	182	2	5	3	0	10	417	0
14:45	2	160	11	0	173	12	3	76	0	91	0	257	21	0	278	1	14	7	0	22	564	0
15:00	0	194	18	0	212	24	12	44	0	80	0	218	20	0	238	21	36	9	0	66	596	0
15:15	1	221	18	0	240	22	4	45	0	71	0	202	14	0	216	17	33	9	0	59	586	0
Total	4	742	54	0	800	73	22	197	0	292	0	847	67	0	914	41	88	28	0	157	2163	0
15:30	1	177	7	0	185	11	2	39	0	52	0	158	11	0	169	2	15	5	0	22	428	0
15:45	0	204	6	0	210	16	0	43	0	59	0	196	11	0	207	3	8	2	0	13	489	0
16:00	0	175	9	0	184	12	4	33	0	49	0	229	22	0	251	4	5	4	0	13	497	0
16:15	0	140	3	0	143	6	1	38	0	45	0	198	18	1	217	2	9	2	0	13	418	1
Total	1	696	25	0	722	45	7	153	0	205	0	781	62	1	844	11	37	13	0	61	1832	1
16:30	0	164	8	0	172	14	1	42	0	57	0	244	12	1	257	2	8	5	0	15	501	1
16:45	0	158	4	0	162	11	4	34	0	49	0	199	11	0	210	5	7	2	0	14	435	0
17:00	0	154	8	0	162	10	0	51	0	61	0	244	15	0	259	6	13	5	0	24	506	0
17:15	0	123	6	0	129	10	2	44	0	56	0	244	12	0	256	3	14	5	0	22	463	0
Total	0	599	26	0	625	45	7	171	0	223	0	931	50	1	982	16	42	17	0	75	1905	1
Grand Total	12	3025	154	1	3192	259	62	783	1	1105	1	3510	254	2	3767	87	252	97	0	436	8500	4
Approach %	0.4%	94.8%	4.8%	0.0%		23.4%	5.6%	70.9%	0.1%	13.0%	0.0%	93.2%	6.7%	0.1%	20.0%	1.0%	57.8%	22.2%	0.0%	5.1%		
Total %	0.1%	35.6%	1.8%	0.0%		3.0%	0.7%	9.2%	0.0%		0.0%	41.3%	3.0%	0.0%	44.3%	1.0%	3.0%	1.1%	0.0%	5.1%		100.0%

AM PEAK HOUR	Esplanade Southbound					Memorial Way Westbound					Esplanade Northbound					Memorial Way Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 07:30 to 08:30																						
Peak Hour For Entire Intersection Begins at 07:30																						
07:30	0	140	8	0	148	63	16	2	44	1	63	0	135	8	0	143	1	19	8	0	28	382
07:45	0	219	19	0	238	110	33	6	71	0	110	0	212	18	0	230	8	39	12	0	59	637
08:00	0	143	9	0	152	56	11	4	41	0	56	0	121	8	0	129	3	14	4	0	21	358
08:15	0	98	0	0	98	32	8	1	23	0	32	1	129	11	0	141	2	2	0	6	8	279
Total Volume	0	600	36	0	636	261	68	13	179	1	261	1	597	45	0	643	14	72	30	0	116	1656
% App Total	0.0%	94.3%	5.7%	0.0%		59.3%	26.1%	5.0%	68.6%	0.4%		0.2%	92.8%	7.0%	0.0%		12.1%	62.1%	25.9%	0.0%		
PHF	.000	.685	.474	.000	.668	.593	.515	.542	.630	.250	.593	.250	.704	.625	.000	.699	.438	.462	.625	.000	.492	.650

PM PEAK HOUR	Esplanade Southbound					Memorial Way Westbound					Esplanade Northbound					Memorial Way Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 14:45 to 15:45																						
Peak Hour For Entire Intersection Begins at 14:45																						
14:45	2	160	11	0	173	91	12	3	76	0	91	0	257	21	0	278	1	14	7	0	22	564
15:00	0	194	18	0	212	80	24	12	44	0	80	0	218	20	0	238	21	36	9	0	66	596
15:15	1	221	18	0	240	71	22	4	45	0	71	0	202	14	0	216	17	33	9	0	59	586
15:30	1	177	7	0	185	52	11	2	39	0	52	0	158	11	0	169	2	15	5	0	22	428
Total Volume	4	752	54	0	810	294	69	21	204	0	294	0	835	66	0	901	41	98	30	0	169	2174
% App Total	0.5%	92.8%	6.7%	0.0%		71.1%	23.5%	7.1%	69.4%	0.0%		0.0%	92.7%	7.3%	0.0%		24.3%	58.0%	17.8%	0.0%		
PHF	.500	.851	.750	.000	.844	.808	.719	.438	.671	.000	.808	.000	.812	.786	.000	.810	.488	.681	.833	.000	.640	.912

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-002 Esplanade-1st Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					1st Avenue Westbound					Esplanade Northbound					1st Avenue Eastbound					Total	Unm Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL		
07:00	0	97	6	0	103	14	33	10	0	57	0	57	3	0	60	9	38	1	0	48	268	0
07:15	0	136	17	0	153	9	55	16	0	80	0	70	9	0	79	14	67	3	0	84	396	0
07:30	0	263	33	0	296	26	109	15	0	150	0	113	10	0	123	10	94	10	0	114	683	0
07:45	0	312	33	0	345	20	129	19	0	168	0	252	36	0	288	20	113	16	0	149	950	0
Total	0	808	89	0	897	69	326	60	0	455	0	492	58	0	550	53	312	30	0	395	2297	0
08:00	0	144	10	0	154	11	52	11	0	74	1	160	16	0	177	26	75	6	0	107	512	0
08:15	0	124	13	0	137	10	57	17	0	84	0	129	8	0	137	9	60	7	0	76	434	0
08:30	0	132	10	0	142	10	28	9	0	47	0	119	8	0	127	13	56	3	0	72	388	0
08:45	0	121	14	0	135	19	63	27	0	109	0	107	12	0	119	20	82	11	0	113	476	0
Total	0	521	47	0	568	50	200	64	0	314	1	515	44	0	560	68	273	27	0	368	1810	0
14:30	1	185	21	0	207	22	78	31	0	131	0	173	22	0	195	15	93	10	0	118	651	0
14:45	0	212	19	0	231	27	82	33	0	142	0	236	29	0	265	21	93	14	0	128	766	0
15:00	0	219	17	0	236	29	119	27	0	175	0	258	27	0	285	18	100	17	0	135	831	0
15:15	0	181	14	0	195	27	103	26	0	156	2	248	35	0	285	13	101	16	0	130	766	0
Total	1	797	71	0	869	105	382	117	0	604	2	915	113	0	1030	67	387	57	0	511	3014	0
15:30	0	181	12	0	193	27	118	28	0	173	0	182	17	0	199	20	99	10	0	129	694	0
15:45	0	207	10	0	217	26	98	31	0	155	0	201	15	0	216	19	107	15	0	141	729	0
16:00	0	186	11	0	197	28	91	40	0	159	0	192	27	0	212	23	95	8	0	126	701	0
16:15	0	152	13	0	165	27	80	37	0	144	0	204	8	0	212	17	93	5	0	115	636	0
Total	0	726	46	0	772	108	387	136	0	631	0	779	67	0	846	79	394	38	0	511	2760	0
16:30	0	185	15	0	200	25	112	24	0	161	0	231	16	0	247	17	72	9	0	98	706	0
16:45	0	182	14	0	196	29	103	26	0	158	0	188	23	0	212	12	104	12	0	128	694	0
17:00	0	168	17	0	185	27	105	40	0	172	1	239	29	0	269	22	89	10	0	121	747	0
17:15	0	188	18	0	206	12	103	25	0	140	0	249	17	0	266	24	92	8	0	124	736	0
Total	0	723	64	0	787	93	423	115	0	631	1	908	85	0	994	75	357	39	0	471	2883	0
Grand Total	1	3575	317	0	3893	425	1718	492	0	2635	4	3609	367	0	3980	342	1723	191	0	2256	12764	0
Approch %	0.0%	91.8%	8.1%	0.0%	0.0%	16.1%	65.2%	18.7%	0.0%	20.6%	0.1%	90.7%	9.2%	0.0%	31.2%	15.2%	76.4%	8.5%	0.0%	0.0%	17.7%	100.0%
Total %	0.0%	28.0%	2.5%	0.0%	0.0%	3.3%	13.5%	3.9%	0.0%	0.0%	0.0%	28.3%	2.9%	0.0%	0.0%	2.7%	13.5%	1.5%	0.0%	0.0%		

AM PEAK HOUR	Esplanade Southbound					1st Avenue Westbound					Esplanade Northbound					1st Avenue Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	
Peak Hour Analysis From 07:30 to 08:30																					
Peak Hour For Entire Intersection Begins at 07:30																					
07:30	0	263	33	0	296	26	109	15	0	150	0	113	10	0	123	10	94	10	0	114	683
07:45	0	312	33	0	345	20	129	19	0	168	0	252	36	0	288	20	113	16	0	149	950
08:00	0	144	10	0	154	11	52	11	0	74	1	160	16	0	177	26	75	6	0	107	512
08:15	0	124	13	0	137	10	57	17	0	84	0	129	8	0	137	9	60	7	0	76	434
Total Volume	0	843	89	0	932	67	347	62	0	476	1	654	70	0	725	65	342	39	0	446	2579
% App Total	0.0%	90.5%	9.5%	0.0%	0.0%	14.1%	72.9%	13.0%	0.0%	0.0%	0.1%	90.2%	9.7%	0.0%	0.0%	14.6%	76.7%	8.7%	0.0%	0.0%	
PHF	.000	.675	.674	.000	.675	.644	.672	.816	.000	.708	.250	.649	.486	.000	.629	.625	.757	.609	.000	.748	.679
PM PEAK HOUR	Esplanade Southbound					1st Avenue Westbound					Esplanade Northbound					1st Avenue Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	
Peak Hour Analysis From 14:45 to 15:45																					
Peak Hour For Entire Intersection Begins at 14:45																					
14:45	0	212	19	0	231	27	82	33	0	142	0	236	29	0	265	21	93	14	0	128	766
15:00	0	219	17	0	236	29	119	27	0	175	0	258	27	0	285	18	100	17	0	135	831
15:15	0	181	14	0	195	27	103	26	0	156	2	248	35	0	285	13	101	16	0	130	766
15:30	0	181	12	0	193	27	118	28	0	173	0	182	17	0	199	20	99	10	0	129	694
Total Volume	0	793	62	0	855	110	422	114	0	646	2	924	108	0	1034	72	393	57	0	522	3057
% App Total	0.0%	92.7%	7.3%	0.0%	0.0%	17.0%	65.3%	17.6%	0.0%	0.0%	0.2%	89.4%	10.4%	0.0%	0.0%	13.8%	75.3%	10.9%	0.0%	0.0%	
PHF	.000	.905	.816	.000	.906	.948	.887	.864	.000	.923	.250	.895	.771	.000	.907	.857	.973	.838	.000	.967	.920

ALL TRAFFIC DATA

(916) 771-8700

orders@chicotraffic.com

File Name : 15-7424-003 Esplanade-Frances Willard Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					Frances Willard Avenue Westbound					Esplanade Northbound					Frances Willard Avenue Eastbound					Total	Ultm Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL		
07:00	10	0	4	1	15	0	0	0	0	0	5	0	0	0	5	0	0	1	0	1	21	1
07:15	21	0	11	1	33	0	0	2	0	2	13	0	0	0	13	0	0	0	0	0	48	1
07:30	50	0	29	0	79	0	0	9	0	9	51	0	9	0	60	0	0	4	0	4	152	0
07:45	78	0	40	1	119	0	0	26	0	26	93	0	11	0	104	0	0	0	0	0	249	1
Total	159	0	84	3	246	0	0	37	0	37	162	0	20	0	182	0	0	5	0	5	470	3
08:00	29	0	12	2	43	0	0	6	0	6	17	0	1	0	18	0	0	2	0	2	69	2
08:15	26	0	9	1	36	1	0	2	0	3	7	0	1	0	8	0	0	0	0	0	47	1
08:30	22	0	5	0	27	0	0	2	0	2	10	0	1	0	11	0	0	0	0	0	40	0
08:45	21	0	5	0	26	0	0	1	0	1	8	0	0	1	9	0	0	1	0	1	37	1
Total	98	0	31	3	132	1	0	11	0	12	42	0	3	1	46	0	0	3	0	3	193	4
14:30	41	0	15	5	61	0	0	1	0	1	11	0	3	0	14	0	0	1	0	1	77	5
14:45	56	0	25	1	82	0	0	0	0	0	42	0	4	1	47	0	0	1	0	1	130	2
15:00	51	0	26	2	79	0	0	0	0	0	48	0	4	0	52	1	0	3	0	4	135	2
15:15	55	0	21	1	77	0	0	0	0	0	28	0	5	1	34	0	0	3	0	3	114	2
Total	203	0	87	9	299	0	0	1	0	1	129	0	16	2	147	1	0	8	0	9	456	11
15:30	55	0	13	3	71	0	0	2	0	2	15	0	0	1	16	2	0	3	0	5	94	4
15:45	45	0	12	4	61	0	0	0	0	0	19	0	0	0	19	1	0	1	0	2	82	4
16:00	40	0	11	2	53	0	0	5	0	5	7	0	4	0	11	0	0	0	0	0	69	2
16:15	36	0	17	2	55	2	0	4	0	6	9	0	0	1	10	0	0	1	0	1	72	3
Total	176	0	53	11	240	2	0	11	0	13	50	0	4	2	56	3	0	5	0	8	317	13
16:30	43	0	21	0	64	0	0	1	0	1	12	0	2	2	16	0	0	0	0	0	81	2
16:45	39	0	24	0	63	0	0	2	0	2	18	0	1	0	19	0	0	1	0	1	85	0
17:00	58	0	13	0	71	0	0	6	0	6	20	0	1	2	23	0	0	2	0	2	102	2
17:15	60	0	16	1	77	0	0	2	0	2	8	0	0	1	9	0	0	0	0	0	88	2
Total	200	0	74	1	275	0	0	11	0	11	58	0	4	5	67	0	0	3	0	3	356	6
Grand Total	836	0	329	27	1192	3	0	71	0	74	441	0	47	10	498	4	0	24	0	28	1792	37
Approach %	70.1%	0.0%	27.6%	2.3%	66.5%	4.1%	0.0%	95.9%	0.0%	0.0%	88.6%	0.0%	9.4%	2.0%	27.8%	14.3%	0.0%	85.7%	0.0%	0.0%	1.6%	100.0%
Total %	46.7%	0.0%	18.4%	1.5%		0.2%	0.0%	4.0%	0.0%	4.1%	24.6%	0.0%	2.6%	0.6%		0.2%	0.0%	1.3%	0.0%			

AM PEAK HOUR	Esplanade Southbound					Frances Willard Avenue Westbound					Esplanade Northbound					Frances Willard Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 07:15 to 08:15																						
Peak Hour For Entire Intersection Begins at 07:15																						
07:15	21	0	11	1	33		0	0	2	0	2	13	0	0	0	13	0	0	0	0	0	48
07:30	50	0	29	0	79		0	9	0	9		51	0	9	0	60	0	0	4	0	4	152
07:45	78	0	40	1	119		0	26	0	26		93	0	11	0	104	0	0	0	0	0	249
08:00	29	0	12	2	43		0	6	0	6		17	0	1	0	18	0	0	2	0	2	69
Total Volume	178	0	92	4	274		0	43	0	43		174	0	21	0	195	0	0	6	0	6	518
% App Total	65.0%	0.0%	33.6%	1.5%			0.0%	0.0%	100.0%	0.0%		89.2%	0.0%	10.8%	0.0%		0.0%	0.0%	100.0%	0.0%		
PHF	.571	.000	.575	.500			.000	.000	.413	.000	.413	.468	.000	.477	.000	.469	.000	.000	.375	.000	.375	.520
PM PEAK HOUR	Esplanade Southbound					Frances Willard Avenue Westbound					Esplanade Northbound					Frances Willard Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 14:45 to 15:45																						
Peak Hour For Entire Intersection Begins at 14:45																						
14:45	56	0	25	1	82		0	0	0	0	0	42	0	4	1	47	0	0	1	0	1	130
15:00	51	0	26	2	79		0	0	0	0	0	48	0	4	0	52	1	0	3	0	4	135
15:15	55	0	21	1	77		0	0	0	0	0	28	0	5	1	34	0	0	3	0	3	114
15:30	55	0	13	3	71		0	2	0	2	2	15	0	0	1	16	2	0	3	0	5	94
Total Volume	217	0	85	7	309		0	0	2	0	2	133	0	13	3	149	3	0	10	0	13	473
% App Total	70.2%	0.0%	27.5%	2.3%			0.0%	0.0%	100.0%	0.0%		89.3%	0.0%	8.7%	2.0%		23.1%	0.0%	76.9%	0.0%		
PHF	.969	.000	.817	.583			.000	.000	.250	.000	.250	.693	.000	.650	.750	.716	.375	.000	.833	.000	.650	.876

ALL TRAFFIC DATA

(916) 771-8700
orders@alltraffic.com

File Name : 15-7424-004 Esplanade-Lincoln Avenue.ppd
Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					Westbound					Esplanade Northbound					Lincoln Avenue Eastbound					Total	Uturn Total
	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL	LEFT	THRU	RIGHT	UTURNS	APP-TOTAL		
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	0	9	9	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	7	0	19	19	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	23	0	64	64	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	0	54	0	148	148	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155	0	85	0	240	240	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	9	0	46	46	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	7	0	30	30	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	3	0	31	31	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	3	0	34	34	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	22	0	141	141	0
14:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	32	0	8	0	40	41	0
14:45	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	31	0	14	0	45	46	0
15:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	68	0	43	0	111	112	0
15:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	73	0	28	0	101	102	0
Total	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	204	0	93	0	297	301	0
15:30	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	44	0	20	0	64	66	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	6	0	38	38	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	15	0	43	43	0
16:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	20	0	6	0	26	27	0
Total	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	124	0	47	0	171	174	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	11	0	40	40	0
16:45	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	28	0	7	0	35	37	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	12	0	42	42	0
17:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	28	0	10	0	38	39	0
Total	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	115	0	40	0	155	158	0
Grand Total	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	717	0	287	0	1004	1014	0
Approach %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	71.4%	0.0%	28.6%	0.0%	99.0%	100.0%	
Total %	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	70.7%	0.0%	28.3%	0.0%	99.0%	100.0%	

AM PEAK HOUR	Esplanade Southbound					Westbound					Esplanade Northbound					Lincoln Avenue Eastbound					Total
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL					
Peak Hour Analysis From 07:30 to 08:30																					
Peak Hour For Entire Intersection Begins at 07:30																					
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	23	0	64
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	0	54	0	148
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	9	0	46
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	7	0	30
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	0	93	0	288
% App Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	67.7%	0.0%	32.3%	0.0%	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.519	.000	.431	.000	.486

PM PEAK HOUR	Esplanade Southbound					Westbound					Esplanade Northbound					Lincoln Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL						
Peak Hour Analysis From 14:45 to 15:45																						
Peak Hour For Entire Intersection Begins at 14:45																						
14:45	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	31	0	14	0	45	46
15:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	68	0	43	0	111	112
15:15	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	73	0	28	0	101	102
15:30	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	44	0	20	0	64	66
Total Volume	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	216	0	105	0	321	326
% App Total	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	67.3%	0.0%	32.7%	0.0%	99.0%	
PHF	.000	.000	.625	.000	.000	.625	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.740	.000	.610	.000	.723	.728

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-005 Esplanade-Sacramento Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					Westbound					Esplanade Northbound					Sacramento Avenue Eastbound					Total	Unit Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL		
07:00	0	0	25	0	25	0	0	0	0	0	15	0	0	0	15	0	0	5	0	5	45	0
07:15	0	0	47	0	47	0	0	0	0	0	39	0	0	0	39	0	0	20	0	20	106	0
07:30	0	0	101	0	101	0	0	0	0	0	53	0	0	0	53	0	0	26	0	26	180	0
07:45	0	0	107	0	107	0	0	0	0	0	71	0	0	0	71	0	0	57	0	57	235	0
Total	0	0	280	0	280	0	0	0	0	0	178	0	0	0	178	0	0	108	0	108	566	0
08:00	0	0	26	0	26	0	0	0	0	0	42	0	0	0	42	0	0	15	0	15	83	0
08:15	0	0	22	0	22	0	0	0	0	0	25	0	0	0	25	1	0	13	0	14	61	0
08:30	0	0	16	0	16	0	0	0	0	0	32	0	0	0	32	0	0	14	0	14	62	0
08:45	0	0	21	0	21	0	0	0	0	0	23	0	0	0	23	1	0	16	0	17	61	0
Total	0	0	85	0	85	0	0	0	0	0	122	0	0	0	122	2	0	58	0	60	267	0
14:30	0	0	20	0	20	0	0	0	0	0	45	0	0	0	45	0	0	27	0	27	92	0
14:45	0	0	47	0	47	0	0	0	0	0	81	0	0	1	82	1	0	29	0	30	159	1
15:00	0	0	62	0	62	0	0	0	0	0	48	0	0	0	48	0	0	40	0	40	150	0
15:15	0	0	27	0	27	0	0	0	0	0	68	0	0	3	71	1	0	48	0	48	146	3
Total	0	0	156	0	156	0	0	0	0	0	242	0	0	4	246	1	0	144	0	145	547	4
15:30	0	0	28	0	28	0	0	0	0	0	46	0	0	0	46	1	0	49	0	50	124	0
15:45	0	0	26	0	26	0	0	0	0	0	52	0	0	0	52	0	0	36	0	36	114	0
16:00	0	0	30	0	30	0	0	0	0	0	59	0	0	0	59	0	0	37	0	37	126	0
16:15	0	0	28	0	28	0	0	0	0	0	52	0	0	0	52	0	0	40	0	40	120	0
Total	0	0	112	0	112	0	0	0	0	0	209	0	0	0	209	1	0	162	0	163	484	0
16:30	0	0	29	0	29	0	0	0	0	0	48	0	0	1	49	0	0	29	1	30	108	2
16:45	0	0	28	0	28	0	0	0	0	0	38	0	0	0	38	3	0	25	1	29	95	1
17:00	0	0	36	0	36	0	0	0	0	0	51	0	0	0	51	0	0	37	0	37	124	0
17:15	0	0	29	0	29	0	0	0	0	0	67	0	0	0	67	0	0	29	0	29	125	0
Total	0	0	122	0	122	0	0	0	0	0	204	0	0	1	205	3	0	120	2	125	452	3
Grand Total	0	0	755	0	755	0	0	0	0	0	955	0	0	5	960	7	0	592	2	601	2316	7
Approch %	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.5%	0.0%	0.0%	0.5%	0.0%	1.2%	0.0%	98.5%	0.3%	0.0%	100.0%	
Total %	0.0%	0.0%	32.6%	0.0%	32.6%	0.0%	0.0%	0.0%	0.0%	0.0%	41.2%	0.0%	0.0%	0.2%	41.5%	0.3%	0.0%	25.6%	0.1%	25.9%	100.0%	

AM PEAK HOUR	Esplanade Southbound					Westbound					Esplanade Northbound					Sacramento Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 07:15 to 08:15																						
Peak Hour For Entire Intersection Begins at 07:15																						
07:15	0	0	0	47	0	47	0	0	0	0	0	39	0	0	0	39	0	0	20	0	20	106
07:30	0	0	0	101	0	101	0	0	0	0	0	53	0	0	0	53	0	0	26	0	26	180
07:45	0	0	0	107	0	107	0	0	0	0	0	71	0	0	0	71	0	0	57	0	57	235
08:00	0	0	0	26	0	26	0	0	0	0	0	42	0	0	0	42	0	0	15	0	15	83
Total Volume	0	0	0	281	0	281	0	0	0	0	0	205	0	0	0	205	0	0	118	0	118	604
% App Total	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	
PHF	.000	.000	.000	.657	.000	.657	.000	.000	.000	.000	.000	.722	.000	.000	.000	.722	.000	.000	.518	.000	.518	.643
PM PEAK HOUR	Esplanade Southbound					Westbound					Esplanade Northbound					Sacramento Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 14:45 to 15:45																						
Peak Hour For Entire Intersection Begins at 14:45																						
14:45	0	0	0	47	0	47	0	0	0	0	0	81	0	0	1	82	1	0	29	0	30	159
15:00	0	0	0	62	0	62	0	0	0	0	0	48	0	0	0	48	0	0	40	0	40	150
15:15	0	0	0	27	0	27	0	0	0	0	0	68	0	0	3	71	1	0	48	0	48	146
15:30	0	0	0	28	0	28	0	0	0	0	0	46	0	0	0	46	1	0	49	0	50	124
Total Volume	0	0	0	164	0	164	0	0	0	0	0	243	0	0	4	247	2	0	166	0	168	579
% App Total	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.4%	0.0%	0.0%	1.6%	0.0%	1.2%	0.0%	98.8%	0.0%	0.0%	
PHF	.000	.000	.000	.661	.000	.661	.000	.000	.000	.000	.000	.750	.000	.000	.333	.753	.500	.000	.847	.000	.840	.910

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-006 Esplanade-2nd Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

	Esplanade Southbound					2nd Avenue Westbound					Esplanade Northbound					2nd Avenue Eastbound								
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total	Utum Total	
07:00 07:15 07:30 07:45 Total	07:00	4	0	2	0	6	1	0	1	0	2	3	0	2	0	5	1	0	4	0	0	5	18	0
	07:15	6	0	3	0	9	2	0	4	0	6	4	0	1	0	5	1	0	1	0	2	22	0	
	07:30	5	0	8	0	13	0	0	8	0	8	15	0	2	0	17	1	0	3	0	4	42	0	
	07:45	5	0	27	1	33	1	1	1	0	3	24	0	1	0	25	1	0	5	0	6	67	1	
	Total	20	0	40	1	61	4	1	14	0	19	46	0	6	0	52	4	0	13	0	17	149	1	
08:00 08:15 08:30 08:45 Total	08:00	14	0	5	0	19	0	0	5	0	5	7	0	0	0	7	1	1	7	0	9	40	0	
	08:15	12	0	8	0	20	0	0	4	0	4	5	0	2	0	7	0	0	4	0	4	35	0	
	08:30	14	0	1	0	15	1	0	1	0	2	5	0	1	0	6	0	0	4	0	4	27	0	
	08:45	8	0	3	0	11	0	0	0	0	0	7	0	2	0	9	2	1	4	0	7	27	0	
	Total	48	0	17	0	65	1	0	10	0	11	24	0	5	0	29	3	2	19	0	24	129	0	
15:30 15:45 16:00 16:15 16:30 16:45 17:00 17:15 Total	15:30	12	0	3	0	15	1	0	5	0	6	8	0	6	0	14	0	0	2	0	2	37	0	
	15:45	14	0	2	0	16	2	0	6	0	8	10	0	4	0	14	1	0	1	0	2	40	0	
	16:00	13	0	2	0	15	0	0	7	0	7	9	0	5	0	14	1	0	5	0	6	42	0	
	16:15	18	0	3	0	21	1	0	4	0	5	19	0	1	0	20	0	1	4	0	5	51	0	
	Total	57	0	10	0	67	4	0	22	0	26	46	0	16	0	62	2	1	12	0	15	170	0	
16:30 16:45 17:00 17:15 Total	16:30	14	0	3	0	17	1	0	2	0	3	12	0	2	0	14	2	0	1	0	3	37	0	
	16:45	12	0	9	0	21	3	0	4	0	7	8	0	3	0	11	1	0	3	0	4	43	0	
	17:00	15	0	4	0	19	0	0	2	0	2	11	0	4	0	15	1	0	5	0	6	42	0	
	17:15	21	0	1	0	22	0	0	3	0	3	17	0	7	0	24	0	0	2	0	2	51	0	
	Total	62	0	17	0	79	4	0	11	0	15	48	0	16	0	64	4	0	11	0	15	173	0	
Grand Total Approach % Total %	Grand Total	187	0	84	1	272	13	1	57	0	71	164	0	43	0	207	13	3	55	0	71	621	1	
	Approach %	68.8%	0.0%	30.9%	0.4%		18.3%	1.4%	80.3%	0.0%		79.2%	0.0%	20.8%	0.0%		18.3%	4.2%	77.5%	0.0%		11.4%	100.0%	
	Total %	30.1%	0.0%	13.5%	0.2%		2.1%	0.2%	9.2%	0.0%		26.4%	0.0%	6.9%	0.0%		2.1%	0.5%	8.9%	0.0%				
AM PEAK HOUR	Esplanade Southbound					2nd Avenue Westbound					Esplanade Northbound					2nd Avenue Eastbound								
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total		
	Peak Hour Analysis From 07:30 to 08:30																							
	Peak Hour For Entire Intersection Begins at 07:30																							
	07:30	5	0	8	0	13	0	0	8	0	8	15	0	2	0	17	1	0	3	0	4	42		
	07:45	5	0	27	1	33	1	1	1	0	3	24	0	1	0	25	1	0	5	0	6	67		
	08:00	14	0	5	0	19	0	0	5	0	5	7	0	0	0	7	1	1	7	0	9	40		
08:15	12	0	8	0	20	0	0	4	0	4	5	0	2	0	7	0	0	4	0	4	35			
Total Volume	36	0	48	1	85	1	1	18	0	20	51	0	5	0	56	3	1	19	0	23	184			
% App Total	42.4%	0.0%	56.5%	1.2%		5.0%	5.0%	90.0%	0.0%		91.1%	0.0%	8.9%	0.0%		13.0%	4.3%	82.6%	0.0%					
PHF	.643	.000	.444	.250	.644	.250	.250	.563	.000	.625	.531	.000	.625	.000	.560	.750	.250	.679	.000	.639	.687			
PM PEAK HOUR	Esplanade Southbound					2nd Avenue Westbound					Esplanade Northbound					2nd Avenue Eastbound								
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total		
	Peak Hour Analysis From 16:00 to 17:00																							
	Peak Hour For Entire Intersection Begins at 16:00																							
	16:00	13	0	2	0	15	0	0	7	0	7	9	0	5	0	14	1	0	5	0	6	42		
	16:15	18	0	3	0	21	1	0	4	0	5	19	0	1	0	20	0	1	4	0	5	51		
	16:30	14	0	3	0	17	1	0	2	0	3	12	0	2	0	14	2	0	1	0	3	37		
16:45	12	0	9	0	21	3	0	4	0	7	8	0	3	0	11	1	0	3	0	4	43			
Total Volume	57	0	17	0	74	5	0	17	0	22	48	0	11	0	59	4	1	13	0	18	173			
% App Total	77.0%	0.0%	23.0%	0.0%		22.7%	0.0%	77.3%	0.0%		81.4%	0.0%	18.6%	0.0%		22.2%	5.6%	72.2%	0.0%					
PHF	.792	.000	.472	.000	.881	.417	.000	.607	.000	.786	.632	.000	.550	.000	.738	.500	.250	.650	.000	.750	.848			

City of Chico
All Vehicles on Unshifted
Peds & Bikes on Bank 1
Nothing on Bank 2

File Name : 15-7424-007 Esplanade-3rd Avenue.ppd
Date : 5/14/2015

	Esplanade Southbound						3rd Avenue Westbound						Esplanade Northbound						3rd Avenue Eastbound					
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	Total	Uturn Total	
07:00	0	0	1	0	0	1	4	0	6	0	10	0	0	0	0	0	1	5	1	0	7	18	0	
07:15	0	0	2	0	2	4	3	1	1	0	5	0	0	3	0	3	5	5	0	10	20	0	0	
07:30	0	0	5	0	0	5	9	16	7	0	32	0	0	3	0	3	14	19	9	0	42	82	0	
07:45	0	0	8	0	0	8	27	25	7	0	59	0	0	6	0	6	31	20	10	0	61	134	0	
Total		0	0	16	0	16	43	42	21	0	106	0	0	12	0	12	51	49	20	0	120	254	0	
08:00	0	0	5	0	0	5	6	10	11	0	27	0	0	2	0	2	19	19	5	0	43	77	0	
08:15	0	0	0	0	0	0	4	5	7	0	16	0	0	7	0	7	9	6	0	0	15	38	0	
08:30	0	0	4	0	4	4	7	1	6	0	14	0	0	2	0	2	5	5	1	0	11	31	0	
08:45	0	0	4	0	0	4	2	3	7	0	12	0	0	3	0	3	7	4	3	0	14	33	0	
Total		0	0	13	0	13	19	19	31	0	69	0	0	14	0	14	40	34	9	0	83	179	0	
15:30	0	0	2	0	0	2	7	1	6	0	14	0	0	5	0	5	12	10	1	0	23	44	0	
15:45	0	0	0	0	0	0	10	7	8	0	25	0	0	5	0	5	8	10	10	0	28	58	0	
16:00	0	0	3	0	0	3	6	2	11	0	19	0	0	3	0	3	12	11	3	0	26	51	0	
16:15	0	0	8	0	0	8	6	2	6	0	14	0	0	7	0	7	8	13	3	0	24	53	0	
Total		0	0	13	0	13	29	12	31	0	72	0	0	20	0	20	40	44	17	0	101	206	0	
16:30	0	0	2	0	0	2	5	8	7	0	20	0	0	3	0	3	9	8	1	0	18	43	0	
16:45	0	0	4	0	0	4	9	6	10	0	25	0	0	3	0	3	9	5	5	0	19	51	0	
17:00	0	0	4	0	0	4	5	6	15	0	26	0	0	2	0	2	18	14	4	0	36	68	0	
17:15	0	0	8	0	0	8	4	11	9	0	24	0	0	8	0	8	14	11	2	0	27	67	0	
Total		0	0	18	0	18	23	31	41	0	95	0	0	16	0	16	50	38	12	0	100	229	0	
Grand Total	0.0%	0	0	60	0	60	114	104	124	0	342	0	0	62	0	62	181	165	58	0	404	888	0	
Approach %	0.0%	0.0%	0.0%	100.0%	0.0%	6.9%	33.3%	30.4%	36.3%	0.0%	39.4%	0.0%	0.0%	100.0%	0.0%	0.0%	44.8%	40.8%	14.4%	0.0%	46.5%	100.0%	0.0%	
Total %	0.0%	0.0%	0.0%	6.9%	0.0%	6.9%	13.1%	12.0%	14.3%	0.0%	39.4%	0.0%	0.0%	7.1%	0.0%	7.1%	20.9%	19.0%	6.7%	0.0%	46.5%	100.0%	0.0%	

AM PEAK HOUR	Esplanade Southbound					3rd Avenue Westbound					Esplanade Northbound					3rd Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 07:30 to 08:30																						
Peak Hour For Entire Intersection Begins at 07:30																						
07:30	0	0	5	0	5	32	0	16	7	0	32	0	0	3	0	3	14	19	9	0	42	
07:45	0	0	8	0	8	27	25	7	0	59	0	0	6	0	6	31	20	10	0	61	134	
08:00	0	0	5	0	5	6	10	11	0	27	0	0	2	0	2	19	19	5	0	43	77	
08:15	0	0	0	0	0	4	5	7	0	16	0	0	7	0	7	9	6	0	0	15	38	
Total Volume	0	0	18	0	18	46	56	32	0	134	0	0	18	0	18	73	64	24	0	161	331	
% App Total	0.0%	0.0%	100.0%	0.0%	0.0%	34.3%	41.8%	23.9%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	45.3%	39.8%	14.9%	0.0%	0.0%	61.8	
PHF	.000	.000	.563	.000	.563	.426	.560	.727	.000	.568	.000	.000	.643	.000	.643	.589	.800	.600	.000	.660		
PM PEAK HOUR	Esplanade Southbound					3rd Avenue Westbound					Esplanade Northbound					3rd Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS		APP TOTAL
Peak Hour Analysis From 16:30 to 17:30																						
Peak Hour For Entire Intersection Begins at 16:30																						
16:30	0	0	2	0	2	20	5	8	7	0	20	0	0	3	0	3	9	8	1	0	18	43
16:45	0	0	4	0	4	25	9	6	10	0	25	0	0	3	0	3	9	5	5	0	19	51
17:00	0	0	4	0	4	26	5	6	15	0	26	0	0	2	0	2	18	14	4	0	36	68
17:15	0	0	8	0	8	24	4	11	9	0	24	0	0	8	0	8	14	11	2	0	27	67
Total Volume	0	0	18	0	18	95	23	31	41	0	95	0	0	16	0	16	50	38	12	0	100	229
% App Total	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	24.2%	32.6%	43.2%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	50.0%	38.0%	12.0%	0.0%	0.0%	
PHF	.000	.000	.563	.000	.563	.913	.633	.705	.683	.000	.913	.000	.000	.500	.000	.500	.694	.679	.600	.000	.694	.842

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-008 Esplanade-4th Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					4th Avenue Westbound					Esplanade Northbound					4th Avenue Eastbound					Total		Utum Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL			
	07:00	6	0	15	0	21	0	0	0	0	9	0	0	0	9	1	0	4	0	5	35	0	0
07:15	9	0	8	0	17	1	1	0	0	2	5	0	2	0	7	6	1	7	0	14	40	0	0
07:30	12	0	20	0	32	1	0	2	0	3	10	0	2	0	12	3	2	9	0	14	61	0	0
07:45	16	0	17	0	33	0	1	4	0	5	22	0	1	1	24	1	2	13	0	16	78	1	1
Total	43	0	60	0	103	2	2	6	0	10	46	0	5	1	52	11	5	33	0	49	214	1	1
08:00	18	0	15	1	34	0	0	1	0	1	10	0	0	0	10	3	1	9	0	13	58	1	1
08:15	17	0	9	0	26	0	0	1	0	1	11	0	1	0	12	7	2	8	0	17	56	0	0
08:30	11	0	6	0	17	0	0	2	0	2	12	0	2	0	14	2	0	6	0	8	41	0	0
08:45	9	0	6	0	15	0	0	1	0	1	9	0	2	0	11	3	1	10	0	14	41	0	0
Total	55	0	36	1	92	0	0	5	0	5	42	0	5	0	47	15	4	33	0	52	196	1	1
15:30	10	0	7	0	17	1	0	3	0	4	13	0	1	0	14	8	5	16	0	29	64	0	0
15:45	18	0	16	0	34	0	2	1	0	3	21	0	0	0	21	6	1	14	0	21	79	0	0
16:00	12	0	10	1	23	1	1	3	0	5	15	0	2	0	17	6	1	13	0	20	65	1	1
16:15	10	0	8	1	19	1	1	1	0	3	12	0	1	0	13	4	2	11	0	17	52	1	1
Total	50	0	41	2	93	3	4	8	0	15	61	0	4	0	65	24	9	54	0	87	260	2	2
16:30	14	0	8	1	23	0	0	4	0	4	21	0	3	0	24	9	1	15	0	25	76	1	1
16:45	16	0	9	0	25	0	2	1	0	3	11	0	4	0	15	10	1	8	0	19	62	0	0
17:00	17	0	13	0	30	2	0	2	0	4	16	0	1	0	17	7	2	10	0	19	70	0	0
17:15	16	0	12	0	28	0	1	0	0	1	14	0	4	0	18	5	1	12	0	18	65	0	0
Total	63	0	42	1	106	2	3	7	0	12	62	0	12	0	74	31	5	45	0	81	273	1	1
Grand Total	211	0	179	4	394	7	9	26	0	42	211	0	26	1	238	81	23	165	0	269	943	5	5
Approach %	53.6%	0.0%	45.4%	1.0%		16.7%	21.4%	61.9%	0.0%	0.0%	88.7%	0.0%	10.9%	0.4%		30.1%	8.6%	61.3%	0.0%				
Total %	22.4%	0.0%	19.0%	0.4%	41.8%	0.7%	1.0%	2.8%	0.0%	4.5%	22.4%	0.0%	2.8%	0.1%	25.2%	8.6%	2.4%	17.5%	0.0%	28.5%			100.0%

AM PEAK HOUR	Esplanade Southbound					4th Avenue Westbound					Esplanade Northbound					4th Avenue Eastbound					Total
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	
Peak Hour Analysis From 07:30 to 08:30																					
Peak Hour For Entire Intersection Begins at 07:30																					
07:30	12	0	20	0	32	1	0	2	0	3	10	0	2	0	12	3	2	9	0	14	61
07:45	16	0	17	0	33	0	1	4	0	5	22	0	1	1	24	1	2	13	0	16	78
08:00	18	0	15	1	34	0	0	1	0	1	10	0	0	0	10	3	1	9	0	13	58
08:15	17	0	9	0	26	0	0	1	0	1	11	0	1	0	12	7	2	8	0	17	56
Total Volume	63	0	61	1	125	1	1	8	0	10	53	0	4	1	58	14	7	39	0	60	253
% App Total	50.4%	0.0%	48.8%	0.8%		10.0%	10.0%	80.0%	0.0%	0.0%	91.4%	0.0%	6.9%	1.7%		23.3%	11.7%	65.0%	0.0%		
PHF	.875	.000	.763	.250	.919	.250	.250	.500	.000	.500	.602	.000	.500	.250	.604	.500	.875	.750	.000	.882	.811
PM PEAK HOUR	Esplanade Southbound					4th Avenue Westbound					Esplanade Northbound					4th Avenue Eastbound					Total
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	
Peak Hour Analysis From 16:30 to 17:30																					
Peak Hour For Entire Intersection Begins at 16:30																					
16:30	14	0	8	1	23	0	0	4	0	4	21	0	3	0	24	9	1	15	0	25	76
16:45	16	0	9	0	25	0	2	1	0	3	11	0	4	0	15	10	1	8	0	19	62
17:00	17	0	13	0	30	2	0	2	0	4	16	0	1	0	17	7	2	10	0	19	70
17:15	16	0	12	0	28	0	1	0	0	1	14	0	4	0	18	5	1	12	0	18	65
Total Volume	63	0	42	1	106	2	3	7	0	12	62	0	12	0	74	31	5	45	0	81	273
% App Total	59.4%	0.0%	39.6%	0.9%		16.7%	25.0%	58.3%	0.0%	0.0%	83.8%	0.0%	16.2%	0.0%		38.3%	6.2%	55.6%	0.0%		
PHF	.926	.000	.808	.250	.883	.250	.375	.438	.000	.750	.738	.000	.750	.000	.771	.775	.625	.750	.000	.810	.898

City of Chico
All Vehicles on Unshifted
Peds & Bikes on Bank 1
Nothing on Bank 2

File Name : 15-7424-009 Esplanade-5th Avenue.ppd
Date : 5/14/2015

Name : 15-7424-0
Date : 5/14/2015

START TIME	Esplanade Southbound						5th Avenue Westbound						Esplanade Northbound						5th Avenue Eastbound							
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL		LEFT	THRU	RIGHT	UTURNS	APP TOTAL		LEFT	THRU	RIGHT	UTURNS	APP TOTAL		LEFT	THRU	RIGHT	UTURNS	APP TOTAL		Total	Uturn Total
07:00	0	0	1	0	1		13	11	10	0	34		0	0	5	0	5		3	8	3	0	15		54	0
07:15	0	0	4	0	4		19	7	16	0	42		0	0	6	0	6		8	17	0	0	25		77	0
07:30	0	0	6	0	6		47	19	24	0	90		0	0	3	0	3		6	21	4	0	31		130	0
07:45	0	0	12	0	12		39	27	36	0	102		0	0	14	0	14		14	27	7	0	48		176	0
Total	0	0	23	0	23		118	64	86	0	268		0	0	28	0	28		31	73	14	0	118		437	0
08:00	0	0	15	0	15		18	11	26	0	55		0	0	16	0	16		6	18	3	0	27		113	0
08:15	0	0	7	0	7		9	9	18	0	36		1	0	11	0	12		12	13	4	0	29		84	0
08:30	0	0	5	0	5		12	4	19	0	35		0	0	8	0	8		9	9	0	0	18		66	0
08:45	0	0	5	0	5		12	15	18	0	45		0	0	9	0	9		5	10	3	0	18		77	0
Total	0	0	32	0	32		51	39	81	0	171		1	0	44	0	45		32	50	10	0	92		340	0
15:30	0	0	6	0	6		14	29	22	0	65		0	0	15	0	15		15	25	5	0	45		131	0
15:45	0	0	5	0	5		12	12	28	0	52		0	0	14	0	14		10	16	4	0	30		101	0
16:00	0	0	9	0	9		14	17	25	0	56		0	0	18	0	18		12	26	5	0	43		126	0
16:15	0	0	6	0	6		26	12	15	0	53		0	0	9	0	9		8	27	2	0	37		105	0
Total	0	0	26	0	26		66	70	90	0	226		0	0	56	0	56		45	94	16	0	155		463	0
16:30	0	0	6	0	6		17	19	20	0	56		0	0	8	0	8		8	19	3	0	30		100	0
16:45	0	0	6	0	6		18	16	34	0	68		0	0	18	0	18		6	28	3	0	37		129	0
17:00	0	0	7	0	7		22	17	30	0	69		0	0	22	0	22		11	22	1	0	34		132	0
17:15	0	0	4	0	4		19	17	22	0	58		0	0	23	0	23		14	21	6	0	41		126	0
Total	0	0	23	0	23		76	69	106	0	251		0	0	71	0	71		39	90	13	0	142		487	0
Grand Total	0	0	104	0	104		311	242	363	0	916		1	0	199	0	200		147	307	53	0	507		1727	0
Approach %	0.0%	0.0%	100.0%	0.0%	0.0%		34.0%	26.4%	39.6%	0.0%	0.0%		0.5%	0.0%	99.5%	0.0%	0.0%		29.0%	60.6%	10.5%	0.0%	0.0%			
Total %	0.0%	0.0%	6.0%	0.0%																						

AM PEAK HOUR	Esplanade Southbound				5th Avenue Westbound				Esplanade Northbound				5th Avenue Eastbound			
	START TIME	LEFT	THRU	RIGHT	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	
Peak Hour For Entire Intersection Begins at 07:30																
Peak Hour Analysis From 07:30 to 08:30																
07:30	0	0	6	0	6	47	19	24	0	90	0	0	3	0	3	
07:45	0	0	12	39	27	36	0	102	0	14	0	14	27	7	0	
08:00	0	0	15	0	15	11	26	0	55	0	16	0	16	3	0	
08:15	0	0	7	9	9	18	0	36	1	0	11	0	12	13	4	
Total Volume	0	0	40	113	66	104	0	283	1	0	44	0	45	18	0	
% App Total	0.0%	0.0%	100.0%	39.9%	23.3%	36.7%	0.0%	2.2%	0.0%	97.8%	0.0%	0.0%	58.5%	13.3%	0.0%	
PHF	.000	.000	.667	.601	.611	.722	.000	.694	.250	.000	.688	.000	.703	.679	.731	
PM PEAK HOUR	Esplanade Southbound				5th Avenue Westbound				Esplanade Northbound				5th Avenue Eastbound			
	START TIME	LEFT	THRU	RIGHT	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	
Peak Hour For Entire Intersection Begins at 16:30																
Peak Hour Analysis From 16:30 to 17:30																
16:30	0	0	6	17	19	20	0	56	0	8	0	8	19	3	0	
16:45	0	0	6	18	16	34	0	68	0	18	0	18	6	28	3	
17:00	0	0	7	22	17	30	0	69	0	22	0	22	11	22	1	
17:15	0	0	4	19	17	22	0	58	0	23	0	23	14	21	6	
Total Volume	0	0	23	76	69	106	0	251	0	71	0	71	39	90	13	
% App Total	0.0%	0.0%	100.0%	30.3%	27.5%	42.2%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	27.5%	63.4%	9.2%	
PHF	.000	.000	.821	.864	.908	.779	.000	.909	.000	.000	.772	.000	.696	.804	.542	

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-010 Esplanade-6th Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

	Esplanade Southbound						6th Avenue Westbound						Esplanade Northbound						6th Avenue Eastbound					
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	Total	Uturn Total	
07:00	07:00	4	0	5	1	10	0	0	0	0	0	11	0	1	0	12	1	0	5	0	6	28	1	
	07:15	11	0	6	0	17	0	0	0	0	0	21	0	0	0	21	4	1	5	0	10	48	0	
	07:30	16	0	10	0	26	0	0	0	0	0	19	0	1	0	20	2	7	21	0	30	76	0	
	07:45	20	0	12	0	32	0	0	6	0	6	40	0	1	0	41	0	0	12	0	12	91	0	
	Total	51	0	33	1	85	0	0	6	0	6	91	0	3	0	94	7	8	43	0	58	243	1	
08:00	08:00	26	0	6	0	32	1	0	1	0	2	11	0	4	0	15	1	0	2	0	3	52	0	
	08:15	14	0	11	1	26	0	1	0	0	1	27	0	4	1	32	3	0	7	0	10	69	2	
	08:30	16	0	7	0	23	0	0	2	0	2	15	0	2	0	17	1	0	5	0	6	48	0	
	08:45	11	0	7	0	18	0	1	2	0	3	22	0	2	0	24	0	0	7	0	7	52	0	
	Total	67	0	31	1	99	1	2	5	0	8	75	0	12	1	88	5	0	21	0	26	221	2	
15:30	15:30	9	0	2	0	11	1	0	4	0	5	10	0	4	0	14	3	1	3	0	7	37	0	
	15:45	14	0	7	0	21	2	0	5	0	7	9	0	1	0	10	5	2	15	0	22	60	0	
	16:00	22	0	8	0	30	1	0	4	0	5	11	0	2	0	13	1	1	12	0	14	62	0	
	16:15	17	0	8	1	26	2	0	3	0	5	10	0	2	0	12	3	2	11	0	16	59	1	
	Total	62	0	25	1	88	6	0	16	0	22	40	0	9	0	49	12	6	41	0	59	218	1	
16:30	16:30	10	0	8	0	18	1	0	0	0	1	10	0	1	0	11	4	1	23	0	28	58	0	
	16:45	12	0	6	1	19	3	1	10	0	14	10	0	2	0	12	1	0	9	0	10	55	1	
	17:00	13	0	7	1	21	1	0	4	0	5	14	0	3	1	18	3	1	12	0	16	60	2	
	17:15	21	0	4	0	25	2	0	6	0	8	10	0	0	0	10	4	2	12	0	18	61	0	
	Total	56	0	25	2	83	7	1	20	0	28	44	0	6	1	51	12	4	56	0	72	234	3	
Grand Total		236	0	114	5	355	14	3	47	0	64	250	0	30	2	282	36	18	161	0	215	916	7	
Approach %		66.5%	0.0%	32.1%	1.4%		21.9%	4.7%	73.4%	0.0%		88.7%	0.0%	10.6%	0.7%		16.7%	8.4%	74.9%	0.0%				
Total %		25.8%	0.0%	12.4%	0.5%	38.8%	1.5%	0.3%	5.1%	0.0%	7.0%	27.3%	0.0%	3.3%	0.2%	30.8%	3.9%	2.0%	17.6%	0.0%	23.5%		100.0%	

AM PEAK HOUR	Esplanade Southbound					6th Avenue Westbound					Esplanade Northbound					6th Avenue Eastbound						
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	Total
Peak Hour Analysis From 07:30 to 08:30																						
Peak Hour For Entire Intersection Begins at 07:30																						
07:30	07:30	16	0	10	0	26	0	0	0	0	0	19	0	1	0	20	2	7	21	0	30	76
	07:45	20	0	12	0	32	0	0	6	0	6	40	0	1	0	41	0	0	12	0	12	91
	08:00	26	0	6	0	32	1	0	1	0	2	11	0	4	0	15	1	0	2	0	3	52
	08:15	14	0	11	1	26	0	1	0	0	1	27	0	4	1	32	3	0	7	0	10	69
Total Volume		76	0	39	1	116	1	1	7	0	9	97	0	10	1	108	6	7	42	0	55	288
% App Total		65.5%	0.0%	33.6%	0.9%		11.1%	11.1%	77.8%	0.0%		89.8%	0.0%	9.3%	0.9%		10.9%	12.7%	76.4%	0.0%		79.1
PHF		.731	.000	.813	.250	.906	.250	.250	.292	.000	.375	.606	.000	.625	.250	.659	.500	.250	.500	.000	.458	
PM PEAK HOUR	Esplanade Southbound					6th Avenue Westbound					Esplanade Northbound					6th Avenue Eastbound						
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	Total
Peak Hour Analysis From 15:45 to 16:45																						
Peak Hour For Entire Intersection Begins at 15:45																						
15:45	15:45	14	0	7	0	21	2	0	5	0	7	9	0	1	0	10	5	2	15	0	22	60
	16:00	22	0	8	0	30	1	0	4	0	5	11	0	2	0	13	1	1	12	0	14	62
	16:15	17	0	8	1	26	2	0	3	0	5	10	0	2	0	12	3	2	11	0	16	59
	16:30	10	0	8	0	18	1	0	0	0	1	10	0	1	0	11	4	1	23	0	28	58
Total Volume		63	0	31	1	95	6	0	12	0	18	40	0	6	0	46	13	6	61	0	80	239
% App Total		66.3%	0.0%	32.6%	1.1%		33.3%	0.0%	66.7%	0.0%		87.0%	0.0%	13.0%	0.0%		16.3%	7.5%	76.3%	0.0%		79.1
PHF		.716	.000	.969	.250	.792	.750	.000	.600	.000	.643	.909	.000	.750	.000	.885	.650	.750	.663	.000	.714	964

ALL TRAFFIC DATA

(916) 771-8700
orders@atdtraffic.com

File Name : 15-7424-011 Esplanade-7th Avenue.ppd
Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					7th Avenue Westbound					Esplanade Northbound					7th Avenue Eastbound					Total	Utum Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
07:00	0	0	5	0	5	1	3	3	0	7	0	0	3	0	3	2	5	1	0	8	23	0
07:15	0	0	13	0	13	1	5	4	0	10	0	0	3	0	3	3	6	6	0	15	41	0
07:30	0	0	6	0	6	3	13	9	0	25	0	0	8	0	8	21	23	10	0	54	93	0
07:45	0	0	13	0	13	4	9	11	0	24	0	0	6	0	6	16	15	9	0	40	83	0
Total	0	0	37	0	37	9	30	27	0	66	0	0	20	0	20	42	49	26	0	117	240	0
08:00	0	0	9	0	9	4	10	10	0	24	0	0	5	0	5	12	14	7	0	33	71	0
08:15	0	0	9	0	9	2	9	10	0	21	0	0	2	0	2	9	6	4	0	19	51	0
08:30	0	0	7	0	7	4	5	6	0	15	0	0	3	0	3	7	4	7	0	18	43	0
08:45	0	0	5	0	5	6	5	12	0	23	0	0	5	0	5	10	4	4	0	18	51	0
Total	0	0	30	0	30	16	29	38	0	83	0	0	15	0	15	38	28	22	0	88	216	0
15:30	0	0	5	0	5	2	3	15	0	20	0	0	7	0	7	22	18	6	0	46	78	0
15:45	0	0	10	0	10	7	6	14	0	27	0	0	4	0	4	18	6	2	0	26	67	0
16:00	0	0	6	0	6	7	9	14	0	30	1	0	7	0	8	17	10	5	0	32	76	0
16:15	0	0	2	0	2	4	3	9	0	16	1	0	3	0	4	13	12	4	0	29	51	0
Total	0	0	23	0	23	20	21	52	0	93	2	0	21	0	23	70	46	17	0	133	272	0
16:30	0	0	3	0	3	6	5	5	0	16	0	0	0	0	0	17	15	6	0	38	57	0
16:45	0	0	8	0	8	4	9	13	0	26	0	0	2	0	2	16	16	11	0	43	79	0
17:00	0	0	8	0	8	7	8	18	0	33	0	0	2	0	2	25	11	7	0	43	86	0
17:15	0	0	7	0	7	4	4	7	0	15	0	0	6	0	6	18	8	6	0	32	60	0
Total	0	0	26	0	26	21	26	43	0	90	0	0	10	0	10	76	50	30	0	156	282	0
Grand Total	0	0	116	0	116	66	106	160	0	332	2	0	66	0	68	226	173	95	0	494	1010	0
Approch %	0.0%	0.0%	100.0%	0.0%		19.9%	31.9%	48.2%	0.0%		2.9%	0.0%	97.1%	0.0%		45.7%	35.0%	19.2%	0.0%			
Total %	0.0%	0.0%	11.5%	0.0%	11.5%	6.5%	10.5%	15.8%	0.0%	32.9%	0.2%	0.0%	6.5%	0.0%	6.7%	22.4%	17.1%	9.4%	0.0%	48.9%	100.0%	

AM PEAK HOUR	Esplanade Southbound					7th Avenue Westbound					Esplanade Northbound					7th Avenue Eastbound					Total	
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total	
07:30	0	0	6	0	6	3	13	9	0	25	0	0	8	0	8	21	23	10	0	54	93	
07:45	0	0	13	0	13	4	9	11	0	24	0	0	6	0	6	16	15	9	0	40	83	
08:00	0	0	9	0	9	4	10	10	0	24	0	0	5	0	5	12	14	7	0	33	71	
08:15	0	0	9	0	9	2	9	10	0	21	0	0	2	0	2	9	6	4	0	19	51	
Total Volume	0	0	37	0	37	13	41	40	0	94	0	0	21	0	21	58	58	30	0	146	298	
% App Total	0.0%	0.0%	100.0%	0.0%		13.8%	43.6%	42.6%	0.0%		0.0%	0.0%	100.0%	0.0%		39.7%	39.7%	20.5%	0.0%			
PHE	.000	.000	.712	.000	.712	.813	.788	.909	.000	.940	.000	.000	.656	.000	.656	.690	.630	.750	.000	.676	.801	
PM PEAK HOUR	Esplanade Southbound					7th Avenue Westbound					Esplanade Northbound					7th Avenue Eastbound					Total	
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total	
16:30	0	0	3	0	3	6	5	5	0	16	0	0	0	0	0	17	15	6	0	38	57	
16:45	0	0	8	0	8	4	9	13	0	26	0	0	2	0	2	16	16	11	0	43	79	
17:00	0	0	8	0	8	7	8	18	0	33	0	0	2	0	2	25	11	7	0	43	86	
17:15	0	0	7	0	7	4	4	7	0	15	0	0	6	0	6	18	8	6	0	32	60	
Total Volume	0	0	26	0	26	21	26	43	0	90	0	0	10	0	10	76	50	30	0	156	282	
% App Total	0.0%	0.0%	100.0%	0.0%		23.3%	28.9%	47.8%	0.0%		0.0%	0.0%	100.0%	0.0%		48.7%	32.1%	19.2%	0.0%			
PHE	.000	.000	.813	.000	.813	.750	.722	.597	.000	.682	.000	.000	.417	.000	.417	.760	.781	.682	.000	.907	.820	

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-012 Esplanade-8th Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					8th Avenue Westbound					Esplanade Northbound					8th Avenue Eastbound					Total	Ultm Total
	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL	LEFT	THRU	RIGHT	UTURNS	APP TOTAL		
07:00	3	0	16	0	19	0	2	0	0	2	14	0	3	0	17	9	1	14	0	24	62	0
07:15	5	0	21	0	26	0	2	0	0	2	15	0	2	0	17	7	2	28	0	37	82	0
07:30	7	0	16	0	23	0	1	2	0	3	22	0	2	0	24	9	0	25	0	34	84	0
07:45	11	0	31	0	42	0	0	1	0	1	51	0	4	0	55	5	0	39	0	44	142	0
Total	26	0	84	0	110	0	5	3	0	8	102	0	11	0	113	30	3	106	0	139	370	0
08:00	11	0	19	0	30	1	1	1	0	3	47	0	1	0	48	11	3	39	0	53	134	0
08:15	5	0	18	0	23	0	0	5	0	5	24	0	3	0	27	11	2	29	0	42	97	0
08:30	14	0	22	0	36	1	0	1	0	2	22	0	1	0	23	7	1	20	0	28	89	0
08:45	7	0	16	0	23	1	1	4	0	6	15	0	1	0	16	12	4	10	0	26	71	0
Total	37	0	75	0	112	3	2	11	0	16	108	0	6	0	114	41	10	98	0	149	391	0
15:30	12	0	22	0	34	0	0	6	0	6	39	0	4	0	43	8	5	31	0	44	127	0
15:45	8	0	27	1	36	1	1	4	0	6	45	0	1	0	46	7	2	22	0	31	119	1
16:00	7	0	26	0	33	0	1	5	0	6	48	0	7	0	55	9	0	28	0	37	131	0
16:15	13	0	19	0	32	0	1	6	0	7	35	0	6	0	41	11	4	21	0	36	116	0
Total	40	0	94	1	135	1	3	21	0	25	167	0	18	0	185	35	11	102	0	148	493	1
16:30	11	0	31	0	42	0	0	4	0	4	49	0	6	0	55	6	2	22	0	30	131	0
16:45	8	0	30	0	38	1	0	7	0	8	57	0	5	0	62	9	1	17	0	27	135	0
17:00	14	0	31	0	45	0	0	9	0	9	63	0	6	0	69	7	3	24	0	34	157	0
17:15	5	0	25	0	30	0	1	5	0	6	56	0	1	1	58	8	1	36	0	45	139	1
Total	38	0	117	0	155	1	1	25	0	27	225	0	18	1	244	30	7	99	0	136	562	1
Grand Total	141	0	370	1	512	5	11	60	0	76	602	0	53	1	656	136	31	405	0	572	1816	2
Approch %	27.5%	0.0%	72.3%	0.2%	28.2%	6.6%	14.5%	78.9%	0.0%	4.2%	91.8%	0.0%	8.1%	0.2%	36.1%	23.8%	5.4%	70.8%	0.0%	31.5%	100.0%	
Total %	7.8%	0.0%	20.4%	0.1%		0.3%	0.6%	3.3%	0.0%		33.1%	0.0%	2.9%	0.1%		7.5%	1.7%	22.3%	0.0%			

AM PEAK HOUR	Esplanade Southbound					8th Avenue Westbound					Esplanade Northbound					8th Avenue Eastbound					Total	
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total	Total
07:45	11	0	31	0	42	0	0	1	0	1	51	0	4	0	55	5	0	39	0	44	142	
08:00	11	0	19	0	30	1	1	1	0	3	47	0	1	0	48	11	3	39	0	53	134	
08:15	5	0	18	0	23	0	0	5	0	5	24	0	3	0	27	11	2	29	0	42	97	
08:30	14	0	22	0	36	1	0	1	0	2	22	0	1	0	23	7	1	20	0	28	89	
Total Volume	41	0	90	0	131	2	1	8	0	11	144	0	9	0	153	34	6	127	0	167	462	
% App Total	31.3%	0.0%	68.7%	0.0%		18.2%	9.1%	72.7%	0.0%		94.1%	0.0%	5.9%	0.0%		20.4%	3.6%	76.0%	0.0%			
PHE	.732	.000	.726	.000	.780	.500	.250	.400	.000	.550	.706	.000	.563	.000	.695	.773	.500	.814	.000	.788	.813	
PM PEAK HOUR	Esplanade Southbound					8th Avenue Westbound					Esplanade Northbound					8th Avenue Eastbound					Total	
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	Total	Total
16:30	11	0	31	0	42	0	0	4	0	4	49	0	6	0	55	6	2	22	0	30	131	
16:45	8	0	30	0	38	1	0	7	0	8	57	0	5	0	62	9	1	17	0	27	135	
17:00	14	0	31	0	45	0	0	9	0	9	63	0	6	0	69	7	3	24	0	34	157	
17:15	5	0	25	0	30	0	1	5	0	6	56	0	1	1	58	8	1	36	0	45	139	
Total Volume	38	0	117	0	155	1	1	25	0	27	225	0	18	1	244	30	7	99	0	136	562	
% App Total	24.5%	0.0%	75.5%	0.0%		3.7%	3.7%	92.6%	0.0%		92.2%	0.0%	7.4%	0.4%		22.1%	5.1%	72.8%	0.0%			
PHE	.679	.000	.944	.000	.861	.250	.250	.694	.000	.750	.893	.000	.750	.250	.884	.833	.583	.688	.000	.756	.895	

ALL TRAFFIC DATA

(916) 771-8700

orders@atdtraffic.com

File Name : 15-7424-013 Esplanade-9th Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

START TIME	Esplanade Southbound					9th Avenue Westbound					Esplanade Northbound					9th Avenue Eastbound					Total	Utum Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
07:00	0	0	1	0	1	17	3	4	0	24	0	0	9	0	9	5	11	1	0	17	51	0
07:15	0	0	2	0	2	17	9	9	0	35	0	0	16	0	16	9	17	2	0	28	81	0
07:30	0	0	2	0	2	35	8	10	0	53	0	0	21	0	21	11	35	2	0	48	124	0
07:45	0	0	1	0	1	24	7	14	0	45	0	0	22	0	22	22	36	6	0	64	132	0
Total	0	0	6	0	6	93	27	37	0	157	0	0	68	0	68	47	99	11	0	157	388	0
08:00	0	0	4	0	4	14	14	8	0	36	0	0	26	0	26	11	31	5	0	47	113	0
08:15	0	0	3	0	3	18	15	20	0	53	0	0	12	0	12	14	15	6	0	35	103	0
08:30	0	0	6	0	6	18	8	21	0	47	0	0	9	0	9	10	10	0	0	20	82	0
08:45	0	0	2	0	2	24	9	13	0	46	0	0	23	0	23	22	19	3	0	44	115	0
Total	0	0	15	0	15	74	46	62	0	182	0	0	70	0	70	57	75	14	0	146	413	0
15:30	0	0	4	0	4	13	15	22	0	50	0	0	24	0	24	9	11	5	0	25	103	0
15:45	0	0	6	0	6	27	22	13	0	62	0	0	15	0	15	9	14	7	0	30	113	0
16:00	0	0	3	0	3	15	28	20	0	63	0	0	25	0	25	10	15	2	0	27	118	0
16:15	0	0	5	0	5	14	9	23	0	46	0	0	21	0	21	13	20	2	0	35	107	0
Total	0	0	18	0	18	69	74	78	0	221	0	0	85	0	85	41	60	16	0	117	441	0
16:30	0	0	6	0	6	13	16	15	0	44	0	0	15	0	15	11	13	1	0	25	90	0
16:45	0	0	5	0	5	16	10	11	0	37	0	0	12	0	12	18	25	1	0	44	98	0
17:00	0	0	11	0	11	16	18	12	0	46	0	0	26	0	26	14	23	2	0	39	122	0
17:15	0	0	4	0	4	25	22	17	0	64	0	0	27	0	27	14	19	2	0	35	130	0
Total	0	0	26	0	26	70	66	55	0	191	0	0	80	0	80	57	80	6	0	143	440	0
Grand Total	0	0	65	0	65	306	213	232	0	751	0	0	303	0	303	202	314	47	0	563	1682	0
Approch %	0.0%	0.0%	100.0%	0.0%		40.7%	28.4%	30.9%	0.0%	44.6%	0.0%	0.0%	100.0%	0.0%	18.0%	35.9%	55.8%	8.3%	0.0%		33.5%	
Total %	0.0%	0.0%	0.0%	3.9%	0.0%	18.2%	12.7%	13.8%	0.0%		0.0%	0.0%	18.0%	0.0%		12.0%	18.7%	2.8%	0.0%		100.0%	

AM PEAK HOUR	Esplanade Southbound					9th Avenue Westbound					Esplanade Northbound					9th Avenue Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
07:30	0	0	2	0	2	35	8	10	0	53	0	0	21	0	21	11	35	2	0	48	124
07:45	0	0	1	0	1	24	7	14	0	45	0	0	22	0	22	22	36	6	0	64	132
08:00	0	0	4	0	4	14	14	8	0	36	0	0	26	0	26	11	31	5	0	47	113
08:15	0	0	3	0	3	18	15	20	0	53	0	0	12	0	12	14	15	6	0	35	103
Total Volume	0	0	10	0	10	91	44	52	0	187	0	0	81	0	81	58	117	19	0	194	472
% App Total	0.0%	0.0%	100.0%	0.0%		48.7%	23.5%	27.8%	0.0%		0.0%	0.0%	100.0%	0.0%		29.9%	60.3%	9.8%	0.0%		
PHE	.000	.000	.625	.000	.625	.650	.733	.650	.000	.882	.000	.000	.779	.000	.779	.659	.813	.792	.000	.758	.894

PM PEAK HOUR	Esplanade Southbound					9th Avenue Westbound					Esplanade Northbound					9th Avenue Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
15:30	0	0	4	0	4	13	15	22	0	50	0	0	24	0	24	9	11	5	0	25	103
15:45	0	0	6	0	6	27	22	13	0	62	0	0	15	0	15	9	14	7	0	30	113
16:00	0	0	3	0	3	15	28	20	0	63	0	0	25	0	25	10	15	2	0	27	118
16:15	0	0	5	0	5	14	9	23	0	46	0	0	21	0	21	13	20	2	0	35	107
Total Volume	0	0	18	0	18	69	74	78	0	221	0	0	85	0	85	41	60	16	0	117	441
% App Total	0.0%	0.0%	100.0%	0.0%		31.2%	33.5%	35.3%	0.0%		0.0%	0.0%	100.0%	0.0%		35.0%	51.3%	13.7%	0.0%		
PHE	.000	.000	.750	.000	.750	.639	.661	.848	.000	.877	.000	.000	.850	.000	.850	.788	.750	.571	.000	.836	.934

ALL TRAFFIC DATA

(916) 771-8700

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File Name : 15-7424-014 Esplanade-10th Avenue.ppd

Date : 5/14/2015

Unshifted Count = All Vehicles

	Esplanade Southbound					10th Avenue Westbound					Esplanade Northbound					10th Avenue Eastbound					Total	Ultum Total		
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS			APP.TOTAL	
	07:00	14	0	1	0	15	0	1	7	0	8	0	0	3	0	3	0	1	0	0	0	1	27	0
	07:15	19	0	0	0	19	0	0	4	0	4	0	0	2	1	3	0	0	0	0	0	0	26	1
	07:30	22	0	2	0	24	1	0	9	0	10	0	0	1	0	1	0	1	3	0	4	39	0	
	07:45	24	0	3	0	27	0	0	16	0	16	1	0	2	0	3	0	0	2	0	2	48	0	
	Total	79	0	6	0	85	1	1	36	0	38	1	0	8	1	10	0	2	5	0	7	140	1	
	08:00	29	0	3	0	32	1	0	14	0	15	4	0	1	2	7	1	1	1	0	3	57	2	
	08:15	25	0	1	0	26	1	0	12	0	13	1	0	0	0	1	1	0	1	0	2	42	0	
	08:30	24	0	3	0	27	0	0	14	0	14	2	0	2	0	4	1	0	1	0	2	47	0	
	08:45	26	0	0	0	26	0	0	10	0	10	2	0	2	0	4	1	1	0	0	2	42	0	
	Total	104	0	7	0	111	2	0	50	0	52	9	0	5	2	16	4	2	3	0	9	188	2	
	15:30	22	0	5	1	28	0	0	15	0	15	4	0	1	0	5	0	0	3	0	3	51	1	
	15:45	17	0	4	0	21	1	1	8	0	10	5	0	0	0	5	0	1	1	0	2	38	0	
	16:00	19	0	0	0	19	0	0	14	0	14	7	0	5	0	12	0	0	2	0	2	47	0	
	16:15	11	0	5	0	16	2	2	8	0	12	7	0	2	0	9	0	0	2	0	2	39	0	
	Total	69	0	14	1	84	3	3	45	0	51	23	0	8	0	31	0	1	8	0	9	175	1	
	16:30	15	0	3	0	18	0	0	4	0	4	10	0	3	0	13	0	0	4	0	4	39	0	
	16:45	21	0	3	0	24	2	1	12	0	15	6	0	2	0	8	3	2	0	0	5	52	0	
	17:00	20	0	1	0	21	0	0	14	0	14	5	0	2	0	7	0	0	2	0	2	44	0	
	17:15	13	0	2	1	16	2	0	15	0	17	11	0	1	0	12	0	1	3	0	4	49	1	
	Total	69	0	9	1	79	4	1	45	0	50	32	0	8	0	40	3	3	9	0	15	184	1	
Grand Total	321	0	36	2	0	359	10	5	176	0	191	65	0	29	3	97	7	8	25	0	40	687	5	
Approach %	89.4%	0.0%	10.0%	0.6%		52.3%	5.2%	2.6%	92.1%	0.0%	27.8%	67.0%	0.0%	29.9%	3.1%	14.1%	17.5%	20.0%	62.5%	0.0%				
Total %	46.7%	0.0%	5.2%	0.3%			1.5%	0.7%	25.6%	0.0%		9.5%	0.0%	4.2%	0.4%		1.0%	1.2%	3.6%	0.0%	5.8%	100.0%		

AM PEAK HOUR	Esplanade Southbound					10th Avenue Westbound					Esplanade Northbound					10th Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS		APP.TOTAL
Peak Hour For Entire Intersection Begins at 07:45																						
07:45	24	0	3	0		27	0	0	16	0	16	1	0	2	0	3	0	0	2	0	2	48
08:00	29	0	3	0		32	1	0	14	0	15	4	0	1	2	7	1	1	1	0	3	57
08:15	25	0	1	0		26	1	0	12	0	13	1	0	0	0	1	1	0	1	0	2	42
08:30	24	0	3	0		27	0	0	14	0	14	2	0	2	0	4	1	0	1	0	2	47
Total Volume	102	0	10	0		112	2	0	56	0	58	8	0	5	2	15	3	1	5	0	9	194
% App Total	91.1%	0.0%	8.9%	0.0%			3.4%	0.0%	96.6%	0.0%		53.3%	0.0%	33.3%	13.3%		33.3%	11.1%	55.6%	0.0%		
PHF	.879	.000	.833	.000		.875	.500	.000	.875	.000	.906	.500	.000	.625	.250	.536	.750	.250	.625	.000	.750	.851
PM PEAK HOUR	Esplanade Southbound					10th Avenue Westbound					Esplanade Northbound					10th Avenue Eastbound					Total	
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS		APP.TOTAL
Peak Hour For Entire Intersection Begins at 16:30																						
16:30	15	0	3	0		18	0	0	4	0	4	10	0	3	0	13	0	0	4	0	4	39
16:45	21	0	3	0		24	2	1	12	0	15	6	0	2	0	8	3	2	0	0	5	52
17:00	20	0	1	0		21	0	0	14	0	14	5	0	2	0	7	0	0	2	0	2	44
17:15	13	0	2	1		16	2	0	15	0	17	11	0	1	0	12	0	1	3	0	4	49
Total Volume	69	0	9	1		79	4	1	45	0	50	32	0	8	0	40	3	3	9	0	15	184
% App Total	87.3%	0.0%	11.4%	1.3%			8.0%	2.0%	90.0%	0.0%		80.0%	0.0%	20.0%	0.0%		20.0%	20.0%	60.0%	0.0%		
PHF	.821	.000	.750	.250		.823	.500	.250	.750	.000	.735	.727	.000	.667	.000	.769	.250	.375	.563	.000	.750	.885

ALL TRAFFIC DATA

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File Name : 15-7424-015 Esplanade-11th Avenue.ppd

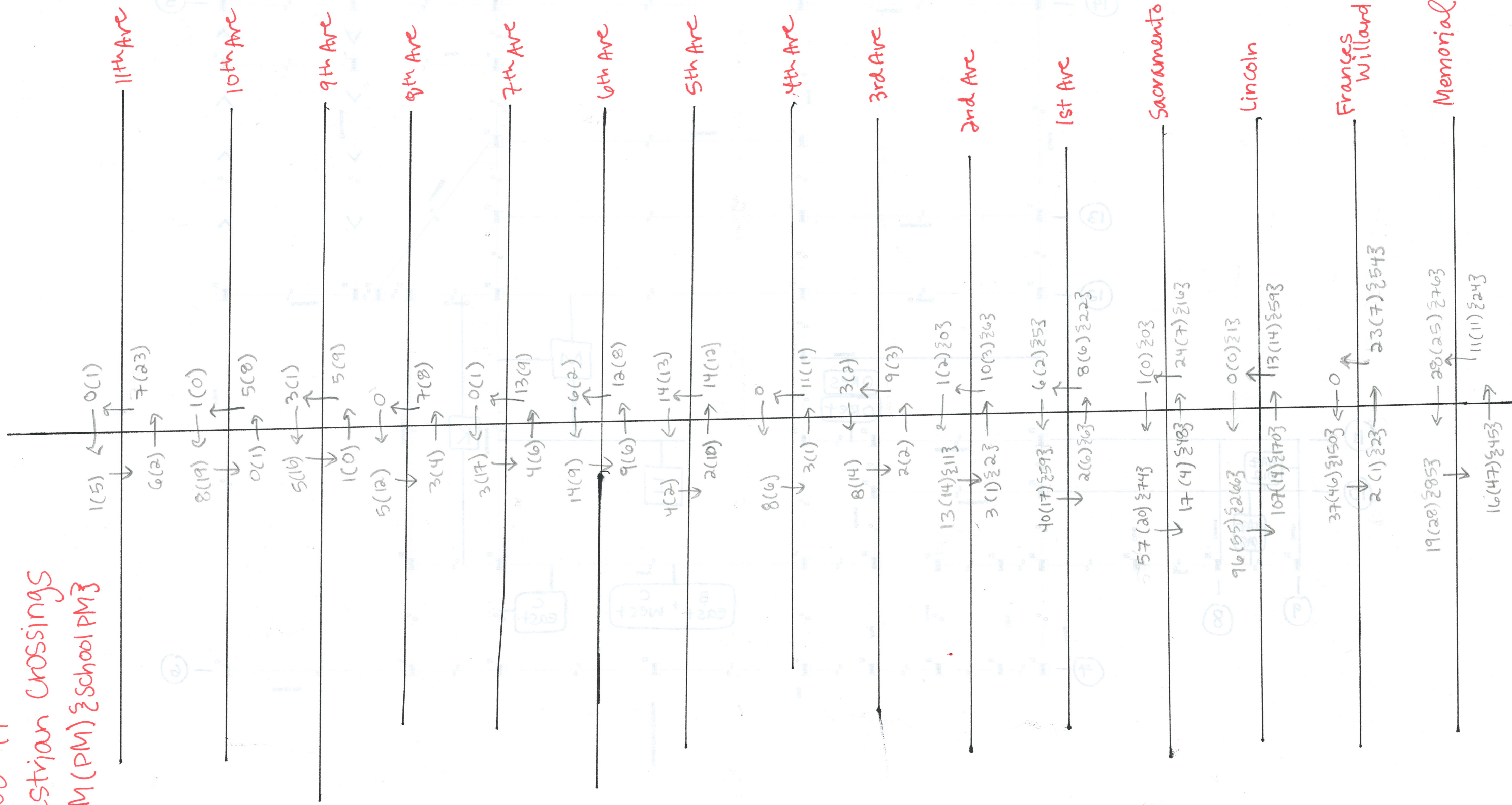
Date : 5/14/2015

Unshifted Count = All Vehicles

	Esplanade Southbound					11th Avenue Westbound					Esplanade Northbound					11th Avenue Eastbound							
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	Total	Utum Total
07:00	07:00	0	0	6	0	6	0	0	0	0	0	4	0	2	0	6	29	0	10	0	39	51	0
	07:15	0	0	7	0	7	0	0	0	0	0	3	0	0	0	3	35	0	28	0	63	73	0
	07:30	0	0	11	0	11	0	0	1	0	1	11	0	0	0	11	48	0	48	0	96	119	0
	07:45	0	0	12	0	12	0	0	0	0	0	17	0	0	0	17	60	0	53	0	113	142	0
	Total	0	0	36	0	36	0	0	1	0	1	35	0	2	0	37	172	0	139	0	311	385	0
08:00	08:00	0	0	24	0	24	0	0	1	0	1	20	0	1	0	21	37	0	42	0	79	125	0
	08:15	0	0	18	0	18	0	0	2	0	2	17	0	2	0	19	48	0	25	0	73	112	0
	08:30	0	0	25	0	25	0	4	0	4	4	22	0	0	0	22	40	0	30	0	70	121	0
	08:45	0	0	9	0	9	0	0	1	0	1	17	0	0	0	17	39	0	33	0	72	99	0
	Total	0	0	76	0	76	0	0	8	0	8	76	0	3	0	79	164	0	130	0	294	457	0
15:30	15:30	0	0	35	0	35	0	0	3	0	3	24	0	2	0	26	28	0	22	0	50	114	0
	15:45	0	0	33	0	33	2	2	3	0	7	27	0	2	0	29	31	1	25	0	57	126	0
	16:00	0	0	41	0	41	1	0	2	0	3	29	0	1	0	30	28	1	40	0	69	143	0
	16:15	0	0	33	0	33	0	0	1	0	1	33	0	0	0	33	27	0	22	0	49	116	0
	Total	0	0	142	0	142	3	2	9	0	14	113	0	5	0	118	114	2	109	0	225	499	0
16:30	16:30	0	0	22	0	22	0	0	1	0	1	33	0	0	0	33	34	0	19	0	53	109	0
	16:45	0	0	45	0	45	1	0	1	0	2	35	0	0	0	35	25	0	22	0	47	129	0
	17:00	0	0	52	0	52	0	1	2	0	3	49	0	0	0	49	28	0	20	0	48	152	0
	17:15	0	0	45	0	45	0	1	0	0	1	36	0	0	0	36	34	0	30	0	64	146	0
	Total	0	0	164	0	164	1	2	4	0	7	153	0	0	0	153	121	0	91	0	212	536	0
Grand Total	Grand Total	0	0	418	0	418	4	4	22	0	30	377	0	10	0	387	571	2	469	0	1042	1877	0
	Approch %	0.0%	0.0%	100.0%	0.0%		13.3%	13.3%	73.3%	0.0%	0.0%	97.4%	0.0%	2.6%	0.0%	0.0%	54.8%	0.2%	45.0%	0.0%			
	Total %	0.0%	0.0%	22.3%	0.0%	22.3%	0.2%	0.2%	1.2%	0.0%	1.6%	20.1%	0.0%	0.5%	0.0%	20.6%	30.4%	0.1%	25.0%	0.0%	55.5%	100.0%	
AM PEAK HOUR	Esplanade Southbound					11th Avenue Westbound					Esplanade Northbound					11th Avenue Eastbound							
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	Total	
	07:45	07:45	0	0	12	0	12	0	0	0	0	0	17	0	0	0	17	60	0	53	0	113	142
		08:00	0	0	24	0	24	0	0	1	0	1	20	0	1	0	21	37	0	42	0	79	125
		08:15	0	0	18	0	18	0	0	2	0	2	17	0	2	0	19	48	0	25	0	73	112
08:30	0	0	25	0	25	0	0	4	0	4	22	0	0	0	22	40	0	30	0	70	121		
Total Volume	0	0	79	0	79	0	0	7	0	7	76	0	3	0	79	185	0	150	0	335	500		
% App Total	0.0%	0.0%	100.0%	0.0%		0.0%	0.0%	100.0%	0.0%	0.0%	96.2%	0.0%	3.8%	0.0%	0.0%	0.0%	55.2%	0.0%	44.8%	0.0%			
PHF	.000	.000	.790	.000	.790	.000	.000	.438	.000	.438	.864	.000	.375	.000	.898	.771	.000	.708	.000	.741	.880		
PM PEAK HOUR	Esplanade Southbound					11th Avenue Westbound					Esplanade Northbound					11th Avenue Eastbound							
	START TIME	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	LEFT	THRU	RIGHT	UTURNS	APP. TOTAL	Total	
	16:30	16:30	0	0	22	0	22	0	0	1	0	1	33	0	0	0	33	34	0	19	0	53	109
		16:45	0	0	45	0	45	1	0	1	0	2	35	0	0	0	35	25	0	22	0	47	129
		17:00	0	0	52	0	52	0	1	2	0	3	49	0	0	0	49	28	0	20	0	48	152
17:15	0	0	45	0	45	0	1	0	0	1	36	0	0	0	36	34	0	30	0	64	146		
Total Volume	0	0	164	0	164	1	2	4	0	7	153	0	0	0	153	121	0	91	0	212	536		
% App Total	0.0%	0.0%	100.0%	0.0%		14.3%	28.6%	57.1%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.1%	0.0%	42.9%	0.0%			
PHF	.000	.000	.788	.000	.788	.250	.500	.500	.000	.583	.781	.000	.000	.000	.781	.890	.000	.758	.000	.828	.882		

CTI900-17

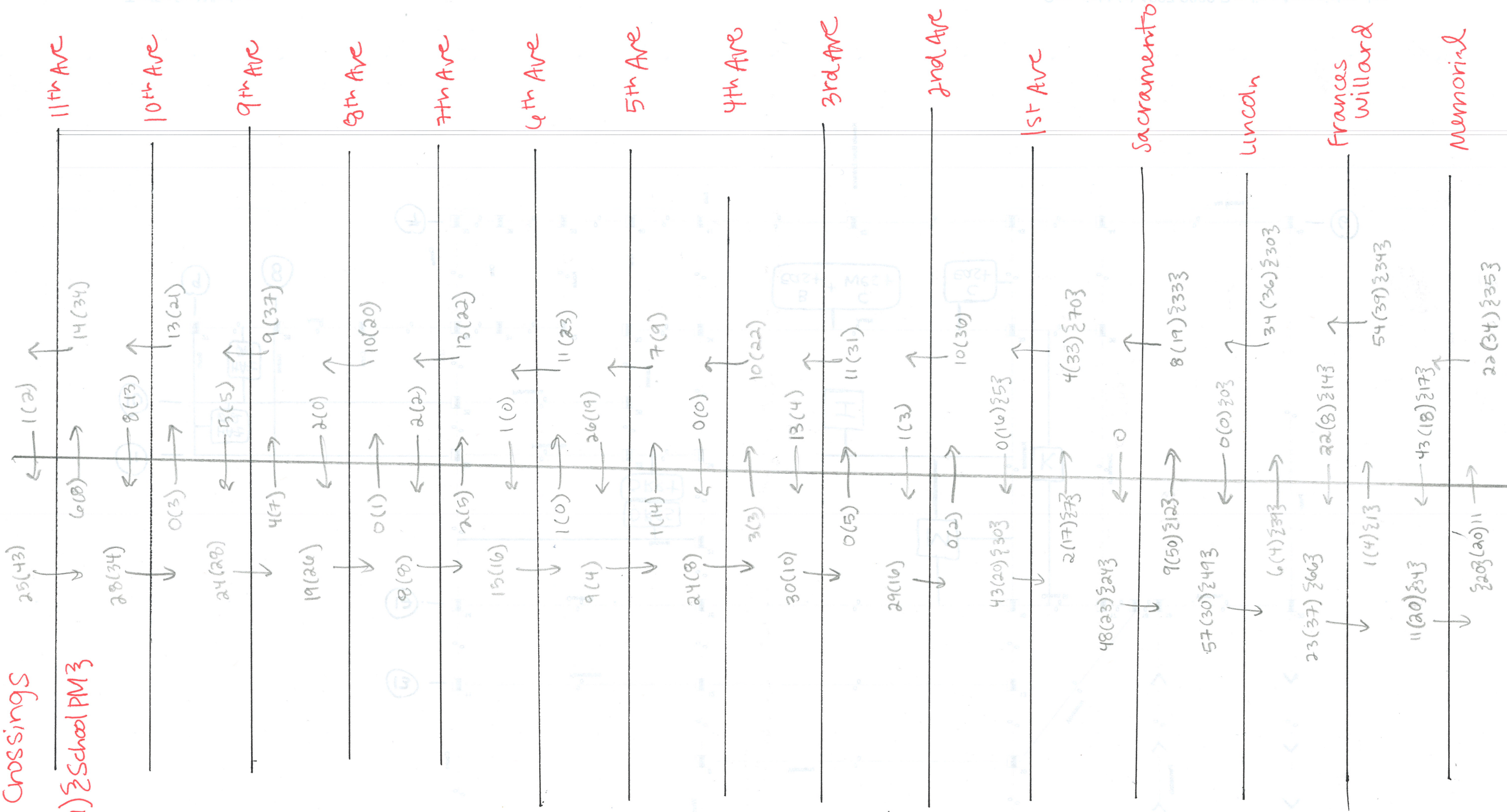
Pedestrian Crossings

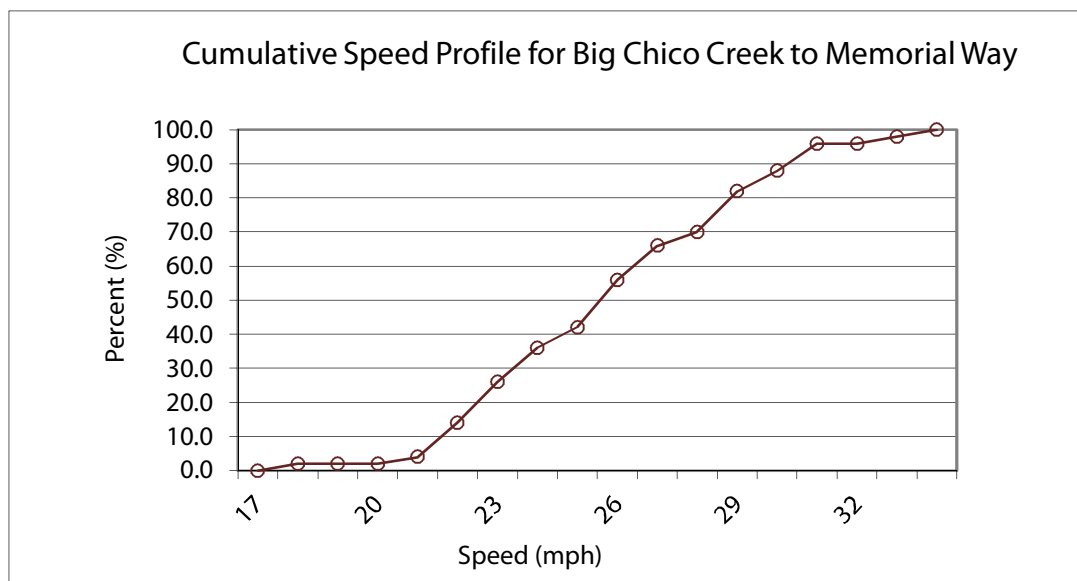
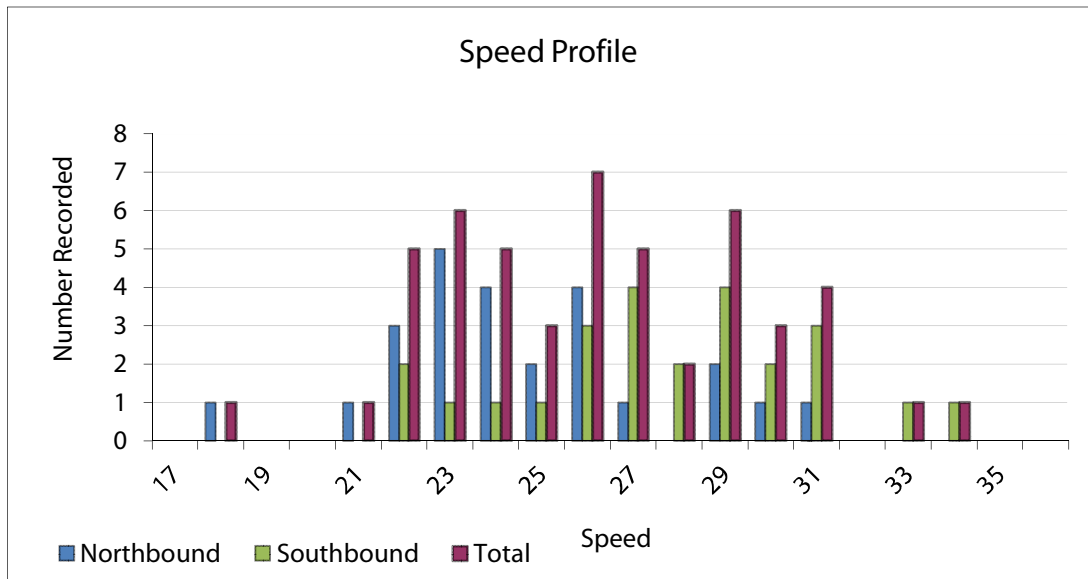
$$AM(PM) \subseteq \text{School PM} \}$$


CHI 900-17

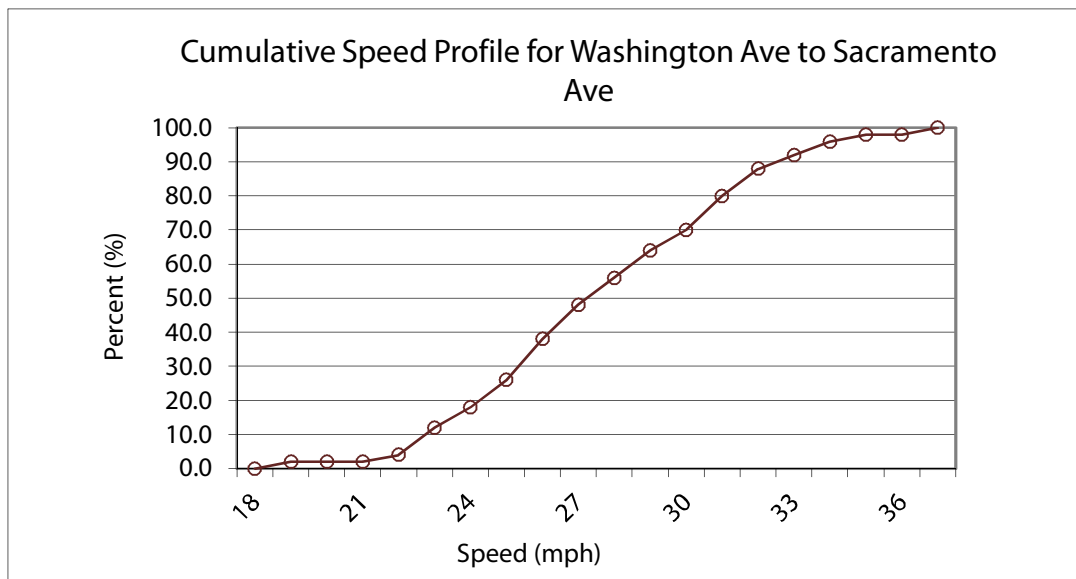
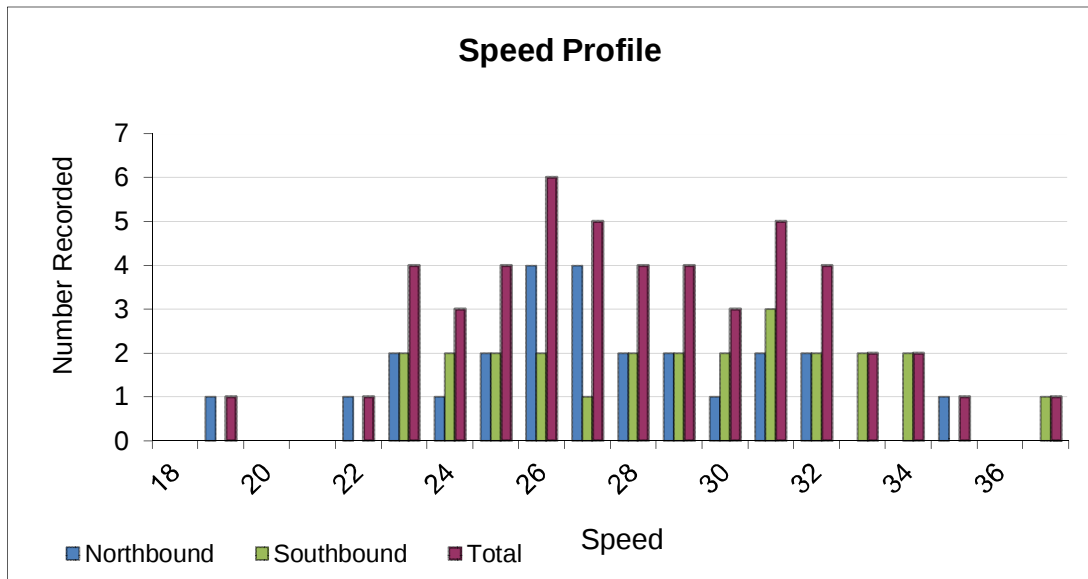
Bicycle Crossings

AM (PM) School PM 3

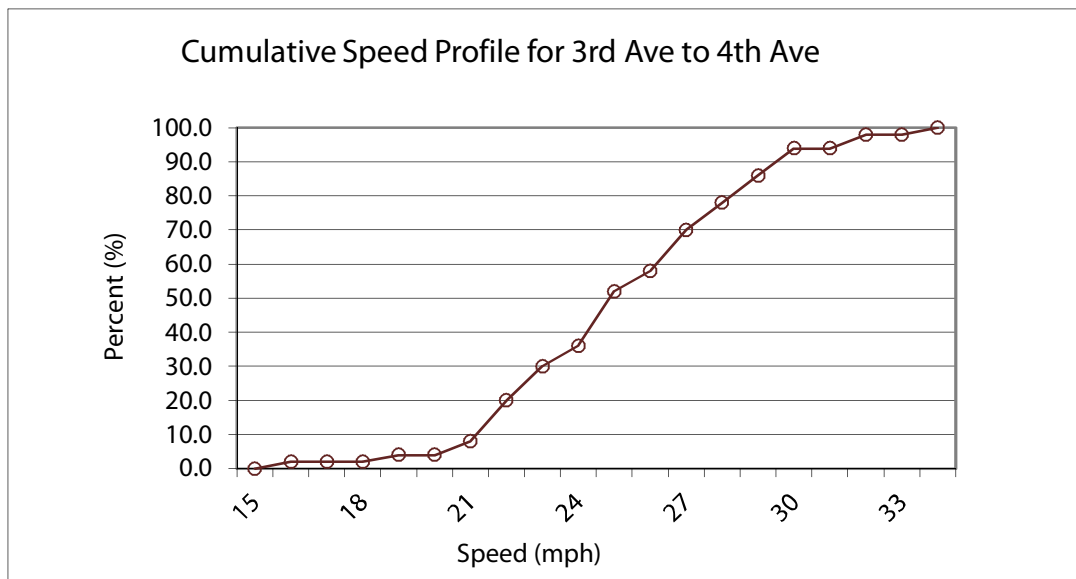
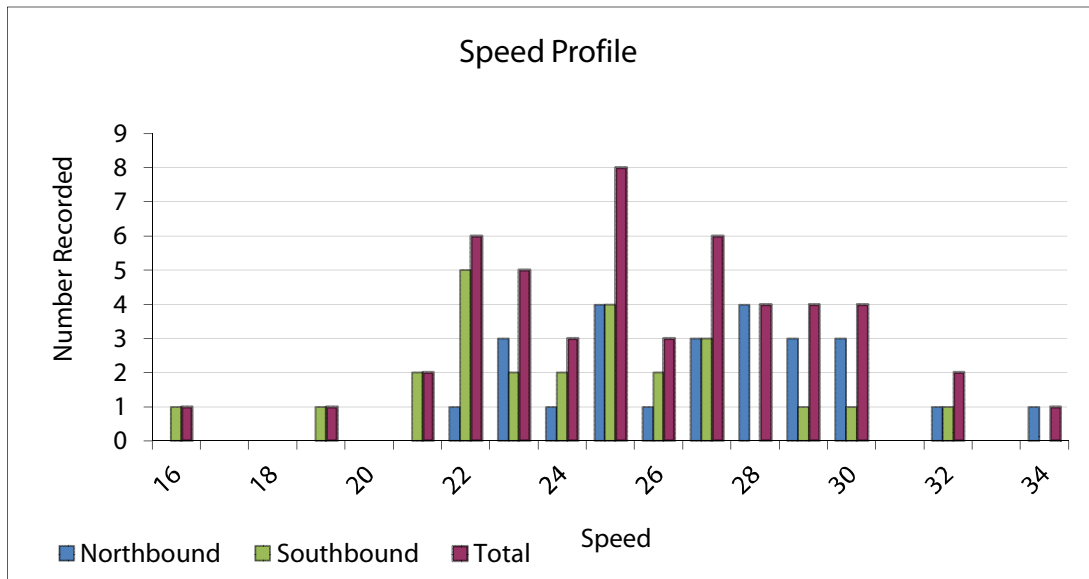




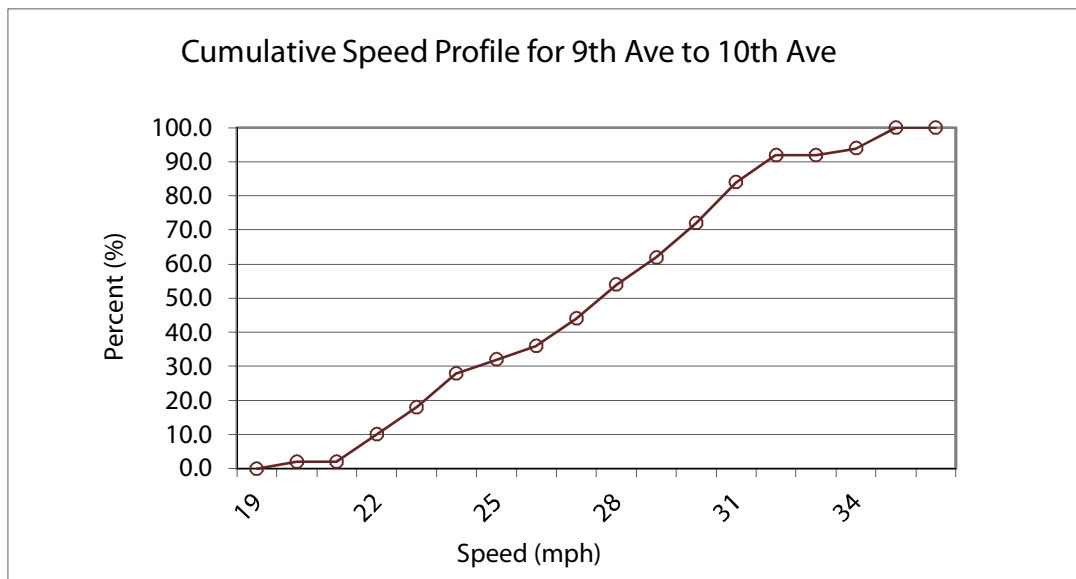
<i>Date Data Collected:</i>	May 20, 2015	<i>Start Time:</i> 1:00 PM	<i>Weather:</i>	Sunny
<i>Day of the Week:</i>	Wednesday	<i>End Time:</i> 1:20 PM	<i>Recorder:</i>	LGD



<i>Date Data Collected:</i>	May 20, 2015	<i>Start Time:</i> 1:30 PM	<i>Weather:</i>	Sunny
<i>Day of the Week:</i>	Wednesday	<i>End Time:</i> 1:50 PM	<i>Recorder:</i>	LGD



<i>Date Data Collected:</i>	May 20, 2015	<i>Start Time:</i> 2:00 PM	<i>Weather:</i>	Sunny
<i>Day of the Week:</i>	Wednesday	<i>End Time:</i> 2:20 PM	<i>Recorder:</i>	LGD



<i>Date Data Collected:</i>	May 20, 2015	<i>Start Time:</i> 2:30 PM	<i>Weather:</i>	Sunny
<i>Day of the Week:</i>	Wednesday	<i>End Time:</i> 2:50 PM	<i>Recorder:</i>	LGD