

Peggy Malone & Associates, Inc.

(888) 247-8602

File Name : T17-First Colonial and I-264 WB Ramps AM

Site Code :

Start Date : 12/10/2014

Page No : 1

Groups Printed- Car

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	
06:00 AM	40	87	0	0	127	10	0	8	0	18	0	87	70	0	157	0	0	0	0	0	302
06:15 AM	59	88	0	0	147	12	0	5	0	17	0	105	75	0	180	0	0	0	0	0	344
06:30 AM	63	76	0	0	139	29	0	10	1	40	0	124	91	0	215	0	0	0	1	1	395
06:45 AM	83	106	0	0	189	38	0	11	0	49	0	201	110	0	311	0	0	0	1	1	550
Total	245	357	0	0	602	89	0	34	1	124	0	517	346	0	863	0	0	0	2	2	1591
07:00 AM	95	103	0	0	198	24	0	11	2	37	0	157	101	0	258	0	0	0	0	0	493
07:15 AM	118	123	0	0	241	21	0	10	1	32	0	187	122	0	309	0	0	0	0	0	582
07:30 AM	144	160	0	0	304	21	0	11	1	33	0	244	131	0	375	0	0	0	0	0	712
07:45 AM	113	150	0	0	263	43	0	13	3	59	0	341	138	0	479	0	0	0	0	0	801
Total	470	536	0	0	1006	109	0	45	7	161	0	929	492	0	1421	0	0	0	0	0	2588
08:00 AM	130	123	0	0	253	40	1	19	0	60	0	277	116	0	393	0	0	0	1	1	707
08:15 AM	121	156	0	0	277	45	0	21	0	66	0	244	88	0	332	0	0	0	1	1	676
08:30 AM	112	146	0	0	258	32	0	13	0	45	0	230	110	0	340	0	0	0	0	0	643
08:45 AM	127	127	0	0	254	42	0	17	0	59	0	264	78	0	342	0	0	0	1	1	656
Total	490	552	0	0	1042	159	1	70	0	230	0	1015	392	0	1407	0	0	0	3	3	2682
Grand Total	1205	1445	0	0	2650	357	1	149	8	515	0	2461	1230	0	3691	0	0	0	5	5	6861
Apprch %	45.5	54.5	0	0		69.3	0.2	28.9	1.6		0	66.7	33.3	0		0	0	0	100		
Total %	17.6	21.1	0	0	38.6	5.2	0	2.2	0.1	7.5	0	35.9	17.9	0	53.8	0	0	0	0.1	0.1	

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	144	160	0	0	304	21	0	11	0	32	0	244	131	0	375	0	0	0	0	0	711
07:45 AM	113	150	0	0	263	43	0	13	0	56	0	341	138	0	479	0	0	0	0	0	798
08:00 AM	130	123	0	0	253	40	1	19	0	60	0	277	116	0	393	0	0	0	0	0	706
08:15 AM	121	156	0	0	277	45	0	21	0	66	0	244	88	0	332	0	0	0	0	0	675
Total Volume	508	589	0	0	1097	149	1	64	0	214	0	1106	473	0	1579	0	0	0	0	0	2890
% App. Total	46.3	53.7	0	0		69.6	0.5	29.9	0		0	70	30	0		0	0	0	0	0	
PHF	.882	.920	.000	.000	.902	.828	.250	.762	.811	.000	.811	.857	.824	.000	.000	.000	.000	.000	.000	.000	.905

Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:30 AM

Peggy Malone & Associates, Inc.

(888) 247-8602

File Name : T17-First Colonial and I-264 WB Ramps AM

Site Code :

Start Date : 12/10/2014

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Groups Printed- Truck

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	
06:00 AM	1	0	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0
06:15 AM	0	2	0	0	2	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0
06:30 AM	0	1	0	0	1	2	0	2	0	4	0	6	1	0	7	0	0	0	0	0	0
06:45 AM	2	2	0	0	4	7	0	0	0	7	0	9	3	0	12	0	0	0	0	0	0
Total	3	5	0	0	8	9	0	2	0	11	0	19	6	0	25	0	0	0	0	0	44
07:00 AM	1	5	0	0	6	2	0	0	0	2	0	9	1	0	10	0	0	0	0	0	0
07:15 AM	1	12	0	0	13	0	0	0	0	0	0	6	2	0	8	0	0	0	0	0	0
07:30 AM	0	10	0	0	10	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0
07:45 AM	0	5	0	0	5	1	0	0	0	1	0	5	2	0	7	0	0	0	0	0	0
Total	2	32	0	0	34	3	0	0	0	3	0	26	6	0	32	0	0	0	0	0	69
08:00 AM	2	4	0	0	6	2	0	1	0	3	0	8	2	0	10	0	0	0	0	0	0
08:15 AM	1	7	0	0	8	3	0	1	0	4	0	5	4	0	9	0	0	0	0	0	0
08:30 AM	3	10	0	0	13	1	0	0	0	1	0	5	5	0	10	0	0	0	0	0	0
08:45 AM	1	3	0	0	4	2	0	0	0	2	0	5	6	0	11	0	0	0	0	0	0
Total	7	24	0	0	31	8	0	2	0	10	0	23	17	0	40	0	0	0	0	0	81
Grand Total	12	61	0	0	73	20	0	4	0	24	0	68	29	0	97	0	0	0	0	0	194
Apprch %	16.4	83.6	0	0		83.3	0	16.7	0		0	70.1	29.9	0		0	0	0	0	0	
Total %	6.2	31.4	0	0	37.6	10.3	0	2.1	0	12.4	0	35.1	14.9	0	50	0	0	0	0	0	

Start Time	First Colonial Southbound				App. Total	I-264 WB Off Westbound				App. Total	First Colonial Northbound				App. Total	I-264 WB On Eastbound				Int. Total	
	Right	Thru	Left	Peds		Right	Thru	Left	Peds		Right	Thru	Left	Peds		Right	Thru	Left	Peds		
08:00 AM	2	4	0	0	6	2	0	1	0	3	0	8	2	0	10	0	0	0	0	0	19
08:15 AM	1	7	0	0	8	3	0	1	0	4	0	5	4	0	9	0	0	0	0	0	21
08:30 AM	3	10	0	0	13	1	0	0	0	1	0	5	5	0	10	0	0	0	0	0	24
08:45 AM	1	3	0	0	4	2	0	0	0	2	0	5	6	0	11	0	0	0	0	0	17
Total Volume	7	24	0	0	31	8	0	2	0	10	0	23	17	0	40	0	0	0	0	0	81
% App. Total	22.6	77.4	0	0		80	0	20	0		0	57.5	42.5	0		0	0	0	0	0	
PHF	.583	.600	.000	.000	.596	.667	.000	.500	.625		.000	.719	.708	.909		.000	.000	.000	.000	.000	.844

Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 08:00 AM

Peggy Malone & Associates, Inc.

(888) 247-8602

File Name : T17-First Colonial and I-264 WB Ramps AM

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Groups Printed- Combined

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	
06:00 AM	41	87	0	0	128	10	0	8	0	18	0	90	70	0	160	0	0	0	0	0	306
06:15 AM	59	90	0	0	149	12	0	5	0	17	0	106	77	0	183	0	0	0	0	0	349
06:30 AM	63	77	0	0	140	31	0	12	1	44	0	130	92	0	222	0	0	0	1	1	407
06:45 AM	85	108	0	0	193	45	0	11	0	56	0	210	113	0	323	0	0	0	1	1	573
Total	248	362	0	0	610	98	0	36	1	135	0	536	352	0	888	0	0	0	2	2	1635
07:00 AM	96	108	0	0	204	26	0	11	2	39	0	166	102	0	268	0	0	0	0	0	511
07:15 AM	119	135	0	0	254	21	0	10	1	32	0	193	124	0	317	0	0	0	0	0	603
07:30 AM	144	170	0	0	314	21	0	11	1	33	0	250	132	0	382	0	0	0	0	0	729
07:45 AM	113	155	0	0	268	44	0	13	3	60	0	346	140	0	486	0	0	0	0	0	814
Total	472	568	0	0	1040	112	0	45	7	164	0	955	498	0	1453	0	0	0	0	0	2657
08:00 AM	132	127	0	0	259	42	1	20	0	63	0	285	118	0	403	0	0	0	1	1	726
08:15 AM	122	163	0	0	285	48	0	22	0	70	0	249	92	0	341	0	0	0	1	1	697
08:30 AM	115	156	0	0	271	33	0	13	0	46	0	235	115	0	350	0	0	0	0	0	667
08:45 AM	128	130	0	0	258	44	0	17	0	61	0	269	84	0	353	0	0	0	1	1	673
Total	497	576	0	0	1073	167	1	72	0	240	0	1038	409	0	1447	0	0	0	3	3	2763
Grand Total	1217	1506	0	0	2723	377	1	153	8	539	0	2529	1259	0	3788	0	0	0	5	5	7055
Apprch %	44.7	55.3	0	0		69.9	0.2	28.4	1.5		0	66.8	33.2	0		0	0	0	100		
Total %	17.3	21.3	0	0	38.6	5.3	0	2.2	0.1	7.6	0	35.8	17.8	0	53.7	0	0	0	0.1	0.1	

Start Time	First Colonial Southbound				I-264 WB Off Westbound				First Colonial Northbound				I-264 WB On Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:30 AM	144	170	0	314	21	0	11	32	0	250	132	382	0	0	0	0	728
07:45 AM	113	155	0	268	44	0	13	57	0	346	140	486	0	0	0	0	811
08:00 AM	132	127	0	259	42	1	20	63	0	285	118	403	0	0	0	0	725
08:15 AM	122	163	0	285	48	0	22	70	0	249	92	341	0	0	0	0	696
Total Volume	511	615	0	1126	155	1	66	222	0	1130	482	1612	0	0	0	0	2960
% App. Total	45.4	54.6	0		69.8	0.5	29.7		0	70.1	29.9		0	0	0		
PHF	.887	.904	.000	.896	.807	.250	.750	.793	.000	.816	.861	.829	.000	.000	.000	.000	.912

Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:30 AM

Peggy Malone & Associates, Inc.

(888) 247-8602

File Name : T17-First Colonial and I-264 WB Ramps PM

Site Code :

Start Date : 12/10/2014

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Groups Printed- Car

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	
03:00 PM	150	194	0	0	344	52	0	10	0	62	0	244	122	0	366	0	0	0	0	0	772
03:15 PM	171	219	0	0	390	44	0	13	4	61	0	285	122	0	407	0	0	0	1	1	859
03:30 PM	166	221	0	0	387	46	0	6	3	55	0	260	139	0	399	0	0	0	1	1	842
03:45 PM	148	221	0	0	369	39	0	9	5	53	0	273	162	0	435	0	0	0	0	0	857
Total	635	855	0	0	1490	181	0	38	12	231	0	1062	545	0	1607	0	0	0	2	2	3330
04:00 PM	150	243	0	0	393	41	2	12	2	57	0	266	112	0	378	0	0	0	3	3	831
04:15 PM	154	189	0	0	343	53	0	6	2	61	0	294	150	0	444	0	0	0	0	0	848
04:30 PM	173	267	0	0	440	44	0	14	1	59	0	261	133	0	394	0	0	0	3	3	896
04:45 PM	154	200	0	0	354	48	0	8	2	58	0	297	134	0	431	0	0	0	0	0	843
Total	631	899	0	0	1530	186	2	40	7	235	0	1118	529	0	1647	0	0	0	6	6	3418
05:00 PM	159	239	0	0	398	53	0	8	0	61	0	287	116	0	403	0	0	0	1	1	863
05:15 PM	127	163	0	0	290	50	0	10	0	60	0	337	160	0	497	0	0	0	3	3	850
05:30 PM	91	187	0	0	278	39	0	17	0	56	0	292	134	0	426	0	0	0	1	1	761
05:45 PM	141	246	0	0	387	48	0	10	0	58	0	274	93	0	367	0	0	0	0	0	812
Total	518	835	0	0	1353	190	0	45	0	235	0	1190	503	0	1693	0	0	0	5	5	3286
Grand Total	1784	2589	0	0	4373	557	2	123	19	701	0	3370	1577	0	4947	0	0	0	13	13	10034
Apprch %	40.8	59.2	0	0		79.5	0.3	17.5	2.7		0	68.1	31.9	0		0	0	0	100		
Total %	17.8	25.8	0	0	43.6	5.6	0	1.2	0.2	7	0	33.6	15.7	0	49.3	0	0	0	0.1	0.1	

Start Time	First Colonial Southbound				I-264 WB Off Westbound				First Colonial Northbound				I-264 WB On Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:30 PM	173	267	0	440	44	0	14	58	0	261	133	394	0	0	0	0	892
04:45 PM	154	200	0	354	48	0	8	56	0	297	134	431	0	0	0	0	841
05:00 PM	159	239	0	398	53	0	8	61	0	287	116	403	0	0	0	0	862
05:15 PM	127	163	0	290	50	0	10	60	0	337	160	497	0	0	0	0	847
Total Volume	613	869	0	1482	195	0	40	235	0	1182	543	1725	0	0	0	0	3442
% App. Total	41.4	58.6	0		83	0	17		0	68.5	31.5		0	0	0		
PHF	.886	.814	.000	.842	.920	.000	.714	.963	.000	.877	.848	.868	.000	.000	.000	.000	.965

Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

Peggy Malone & Associates, Inc.

(888) 247-8602

File Name : T17-First Colonial and I-264 WB Ramps PM

Site Code :

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Groups Printed- Truck

Start Time	First Colonial Southbound					I-264 WB Off Westbound					First Colonial Northbound					I-264 WB On 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	
03:00 PM	4	6	0	0	10	0	0	2	0	2	0	4	7	0	11	0	0	0	0	0	23
03:15 PM	0	2	0	0	2	1	0	1	0	2	0	4	1	0	5	0	0	0	0	0	9
03:30 PM	3	6	0	0	9	2	0	1	0	3	0	4	3	0	7	0	0	0	0	0	19
03:45 PM	4	5	0	0	9	0	0	1	0	1	0	9	4	0	13	0	0	0	0	0	23
Total	11	19	0	0	30	3	0	5	0	8	0	21	15	0	36	0	0	0	0	0	74
04:00 PM	1	7	0	0	8	1	0	0	0	1	0	4	0	0	4	0	0	0	0	0	13
04:15 PM	0	2	0	0	2	1	0	0	0	1	0	10	6	0	16	0	0	0	0	0	19
04:30 PM	5	3	0	0	8	0	0	0	0	0	0	3	5	0	8	0	0	0	0	0	16
04:45 PM	4	3	0	0	7	0	0	2	0	2	0	6	4	0	10	0	0	0	0	0	19
Total	10	15	0	0	25	2	0	2	0	4	0	23	15	0	38	0	0	0	0	0	67
05:00 PM	1	3	0	0	4	0	0	2	0	2	0	2	3	0	5	0	0	0	0	0	11
05:15 PM	2	2	0	0	4	1	0	0	0	1	0	5	1	0	6	0	0	0	0	0	11
05:30 PM	1	4	0	0	5	0	0	0	0	0	0	8	2	0	10	0	0	0	0	0	15
05:45 PM	3	6	0	0	9	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	11
Total	7	15	0	0	22	1	0	2	0	3	0	15	8	0	23	0	0	0	0	0	48
Grand Total	28	49	0	0	77	6	0	9	0	15	0	59	38	0	97	0	0	0	0	0	189
Apprch %	36.4	63.6	0	0		40	0	60	0		0	60.8	39.2	0		0	0	0	0		
Total %	14.8	25.9	0	0	40.7	3.2	0	4.8	0	7.9	0	31.2	20.1	0	51.3	0	0	0	0	0	

Start Time	First Colonial Southbound				I-264 WB Off Westbound				First Colonial Northbound				I-264 WB On Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
03:00 PM	4	6	0	10	0	0	2	2	0	4	7	11	0	0	0	0	23
03:15 PM	0	2	0	2	1	0	1	2	0	4	1	5	0	0	0	0	9
03:30 PM	3	6	0	9	2	0	1	3	0	4	3	7	0	0	0	0	19
03:45 PM	4	5	0	9	0	0	1	1	0	9	4	13	0	0	0	0	23
Total Volume	11	19	0	30	3	0	5	8	0	21	15	36	0	0	0	0	74
% App. Total	36.7	63.3	0		37.5	0	62.5		0	58.3	41.7		0	0	0		
PHF	.688	.792	.000	.750	.375	.000	.625	.667	.000	.583	.536	.692	.000	.000	.000	.000	.804

Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 03:00 PM

Peggy Malone & Associates, Inc.

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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	
03:00 PM	154	200	0	0	354	52	0	12	0	64	0	248	129	0	377	0	0	0	0	0	795
03:15 PM	171	221	0	0	392	45	0	14	4	63	0	289	123	0	412	0	0	0	1	1	868
03:30 PM	169	227	0	0	396	48	0	7	3	58	0	264	142	0	406	0	0	0	1	1	861
03:45 PM	152	226	0	0	378	39	0	10	5	54	0	282	166	0	448	0	0	0	0	0	880
Total	646	874	0	0	1520	184	0	43	12	239	0	1083	560	0	1643	0	0	0	2	2	3404
04:00 PM	151	250	0	0	401	42	2	12	2	58	0	270	112	0	382	0	0	0	3	3	844
04:15 PM	154	191	0	0	345	54	0	6	2	62	0	304	156	0	460	0	0	0	0	0	867
04:30 PM	178	270	0	0	448	44	0	14	1	59	0	264	138	0	402	0	0	0	3	3	912
04:45 PM	158	203	0	0	361	48	0	10	2	60	0	303	138	0	441	0	0	0	0	0	862
Total	641	914	0	0	1555	188	2	42	7	239	0	1141	544	0	1685	0	0	0	6	6	3485
05:00 PM	160	242	0	0	402	53	0	10	0	63	0	289	119	0	408	0	0	0	1	1	874
05:15 PM	129	165	0	0	294	51	0	10	0	61	0	342	161	0	503	0	0	0	3	3	861
05:30 PM	92	191	0	0	283	39	0	17	0	56	0	300	136	0	436	0	0	0	1	1	776
05:45 PM	144	252	0	0	396	48	0	10	0	58	0	274	95	0	369	0	0	0	0	0	823
Total	525	850	0	0	1375	191	0	47	0	238	0	1205	511	0	1716	0	0	0	5	5	3334
Grand Total	1812	2638	0	0	4450	563	2	132	19	716	0	3429	1615	0	5044	0	0	0	13	13	10223
Apprch %	40.7	59.3	0	0		78.6	0.3	18.4	2.7		0	68	32	0		0	0	0	100		
Total %	17.7	25.8	0	0	43.5	5.5	0	1.3	0.2	7	0	33.5	15.8	0	49.3	0	0	0	0.1	0.1	

Start Time	First Colonial Southbound				I-264 WB Off Westbound				First Colonial Northbound				I-264 WB On Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:15 PM	154	191	0	345	54	0	6	60	0	304	156	460	0	0	0	0	865
04:30 PM	178	270	0	448	44	0	14	58	0	264	138	402	0	0	0	0	908
04:45 PM	158	203	0	361	48	0	10	58	0	303	138	441	0	0	0	0	860
05:00 PM	160	242	0	402	53	0	10	63	0	289	119	408	0	0	0	0	873
Total Volume	650	906	0	1556	199	0	40	239	0	1160	551	1711	0	0	0	0	3506
% App. Total	41.8	58.2	0		83.3	0	16.7		0	67.8	32.2		0	0	0		
PHF	.913	.839	.000	.868	.921	.000	.714	.948	.000	.954	.883	.930	.000	.000	.000	.000	.965

Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 04:15 PM