

CBB
12400 Olive Boulevard, Suite 430
St. Louis, Missouri, United States 63141
314.878.6644 jbecher@cbbtraffic.com

Count Name: Loc 4 - I-70 EB Off Ramp at Pear
Tree Dr
Site Code:
Start Date: 11/09/2017
Page No: 1

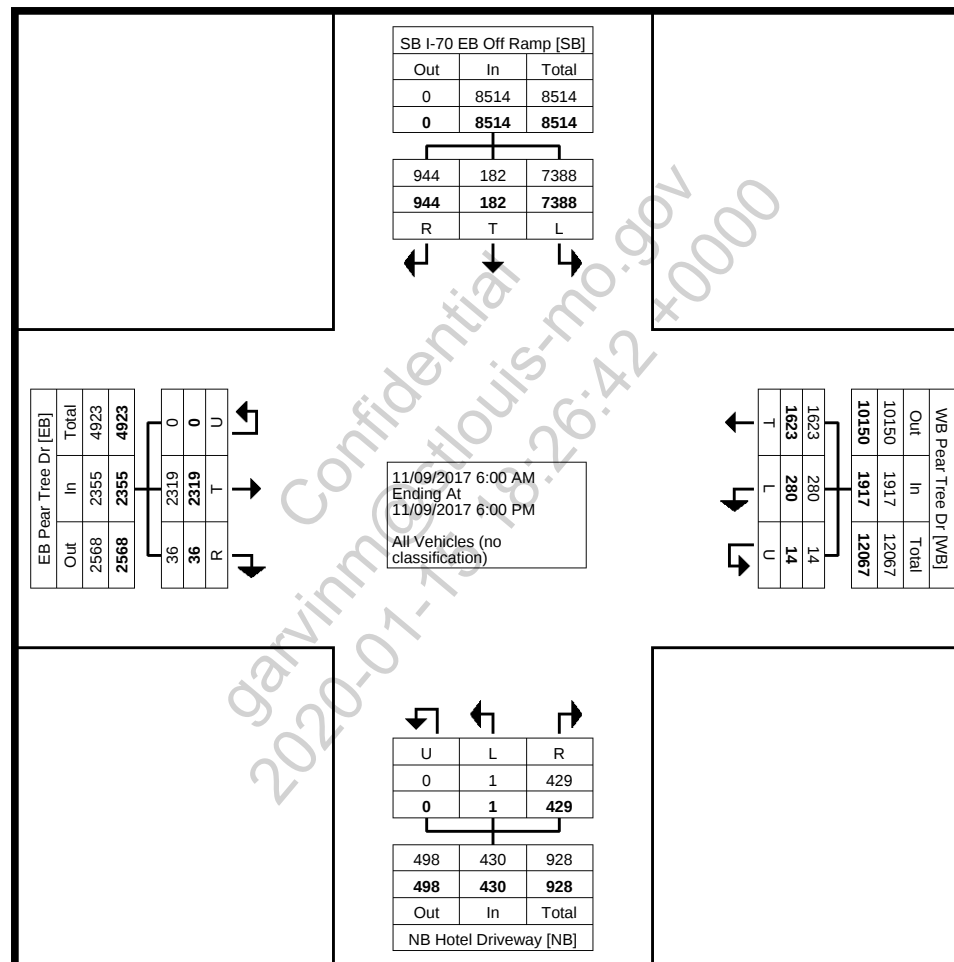
Turning Movement Data

Start Time	SB I-70 EB Off Ramp Southbound				WB Pear Tree Dr Westbound				NB Hotel Driveway Northbound				EB Pear Tree Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Thru	Right	U-Turn	App. Total	
6:00 AM	121	2	19	142	3	25	0	28	0	4	0	4	30	0	0	30	204
6:15 AM	109	1	18	128	3	20	1	24	0	5	0	5	31	1	0	32	189
6:30 AM	106	3	17	126	4	24	0	28	0	9	0	9	42	1	0	43	206
6:45 AM	140	2	11	153	6	22	0	28	0	6	0	6	43	1	0	44	231
Hourly Total	476	8	65	549	16	91	1	108	0	24	0	24	146	3	0	149	830
7:00 AM	151	2	11	164	0	24	1	25	0	9	0	9	43	0	0	43	241
7:15 AM	121	1	10	132	8	21	0	29	0	14	0	14	41	0	0	41	216
7:30 AM	125	2	14	141	4	25	0	29	0	24	0	24	36	0	0	36	230
7:45 AM	131	5	16	152	8	29	0	37	0	20	0	20	32	1	0	33	242
Hourly Total	528	10	51	589	20	99	1	120	0	67	0	67	152	1	0	153	929
8:00 AM	145	8	18	171	7	28	0	35	0	13	0	13	38	0	0	38	257
8:15 AM	150	4	23	177	5	33	0	38	0	11	0	11	57	0	0	57	283
8:30 AM	127	5	24	156	6	34	0	40	0	12	0	12	42	0	0	42	250
8:45 AM	122	2	14	138	7	28	0	35	0	10	0	10	34	0	0	34	217
Hourly Total	544	19	79	642	25	123	0	148	0	46	0	46	171	0	0	171	1007
9:00 AM	137	7	19	163	11	27	0	38	0	11	0	11	44	2	0	46	258
9:15 AM	161	5	15	181	3	28	0	31	0	12	0	12	35	0	0	35	259
9:30 AM	134	1	27	162	5	33	1	39	0	5	0	5	89	1	0	90	296
9:45 AM	132	3	17	152	5	40	0	45	0	10	0	10	28	2	0	30	237
Hourly Total	564	16	78	658	24	128	1	153	0	38	0	38	196	5	0	201	1050
10:00 AM	121	2	26	149	6	31	0	37	0	7	0	7	37	0	0	37	230
10:15 AM	122	2	17	141	5	30	1	36	0	12	0	12	43	0	0	43	232
10:30 AM	117	0	13	130	4	31	1	36	0	8	0	8	36	1	0	37	211
10:45 AM	122	4	21	147	4	27	0	31	0	7	0	7	28	0	0	28	213
Hourly Total	482	8	77	567	19	119	2	140	0	34	0	34	144	1	0	145	886
11:00 AM	117	3	16	136	3	37	0	40	0	8	0	8	43	1	0	44	228
11:15 AM	138	10	24	172	3	46	0	49	0	11	0	11	41	1	0	42	274
11:30 AM	160	1	19	180	4	40	1	45	0	8	0	8	44	2	0	46	279
11:45 AM	138	3	15	156	2	34	0	36	0	4	0	4	41	0	0	41	237
Hourly Total	553	17	74	644	12	157	1	170	0	31	0	31	169	4	0	173	1018
12:00 PM	152	4	20	176	6	42	0	48	1	5	0	6	46	1	0	47	277
12:15 PM	160	3	31	194	5	29	0	34	0	10	0	10	48	0	0	48	286
12:30 PM	160	0	15	175	3	35	1	39	0	5	0	5	40	1	0	41	260
12:45 PM	195	1	19	215	3	34	0	37	0	5	0	5	66	1	0	67	324
Hourly Total	667	8	85	760	17	140	1	158	1	25	0	26	200	3	0	203	1147
1:00 PM	162	2	20	184	4	24	0	28	0	7	0	7	43	1	0	44	263
1:15 PM	156	8	22	186	4	31	0	35	0	8	0	8	68	2	0	70	299
1:30 PM	180	0	23	203	6	45	0	51	0	7	0	7	54	0	0	54	315
1:45 PM	170	2	22	194	2	36	0	38	0	5	0	5	80	1	0	81	318
Hourly Total	668	12	87	767	16	136	0	152	0	27	0	27	245	4	0	249	1195
2:00 PM	185	6	13	204	6	43	1	50	0	8	0	8	51	1	0	52	314

2:15 PM	214	6	33	253	7	40	0	47	0	12	0	12	53	1	0	54	366
2:30 PM	211	5	24	240	16	39	1	56	0	6	0	6	39	0	0	39	341
2:45 PM	196	7	18	221	5	38	1	44	0	6	0	6	59	0	0	59	330
Hourly Total	806	24	88	918	34	160	3	197	0	32	0	32	202	2	0	204	1351
3:00 PM	224	2	23	249	3	27	0	30	0	5	0	5	68	2	0	70	354
3:15 PM	173	3	20	196	7	35	1	43	0	11	0	11	55	1	0	56	306
3:30 PM	211	5	28	244	6	38	0	44	0	7	0	7	57	1	0	58	353
3:45 PM	180	2	18	200	5	45	0	50	0	9	0	9	78	1	0	79	338
Hourly Total	788	12	89	889	21	145	1	167	0	32	0	32	258	5	0	263	1351
4:00 PM	207	7	22	236	10	37	0	47	0	6	0	6	54	0	0	54	343
4:15 PM	158	7	18	183	8	46	2	56	0	13	0	13	63	0	0	63	315
4:30 PM	181	5	24	210	9	35	0	44	0	6	0	6	75	1	0	76	336
4:45 PM	139	1	20	160	14	56	0	70	0	8	0	8	58	1	0	59	297
Hourly Total	685	20	84	789	41	174	2	217	0	33	0	33	250	2	0	252	1291
5:00 PM	131	5	22	158	6	40	1	47	0	13	0	13	44	4	0	48	266
5:15 PM	147	3	21	171	10	32	0	42	0	6	0	6	51	1	0	52	271
5:30 PM	160	11	21	192	8	37	0	45	0	14	0	14	51	0	0	51	302
5:45 PM	189	9	23	221	11	42	0	53	0	7	0	7	40	1	0	41	322
Hourly Total	627	28	87	742	35	151	1	187	0	40	0	40	186	6	0	192	1161
Grand Total	7388	182	944	8514	280	1623	14	1917	1	429	0	430	2319	36	0	2355	13216
Approach %	86.8	2.1	11.1	-	14.6	84.7	0.7	-	0.2	99.8	0.0	-	98.5	1.5	0.0	-	-
Total %	55.9	1.4	7.1	64.4	2.1	12.3	0.1	14.5	0.0	3.2	0.0	3.3	17.5	0.3	0.0	17.8	-
All Vehicles (no classification)	7388	182	944	8514	280	1623	14	1917	1	429	0	430	2319	36	0	2355	13216
% All Vehicles (no classification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0

CBB
12400 Olive Boulevard, Suite 430
St. Louis, Missouri, United States 63141
314.878.6644 jbecher@cbbtraffic.com

Count Name: Loc 4 - I-70 EB Off Ramp at Pear
Tree Dr
Site Code:
Start Date: 11/09/2017
Page No: 3



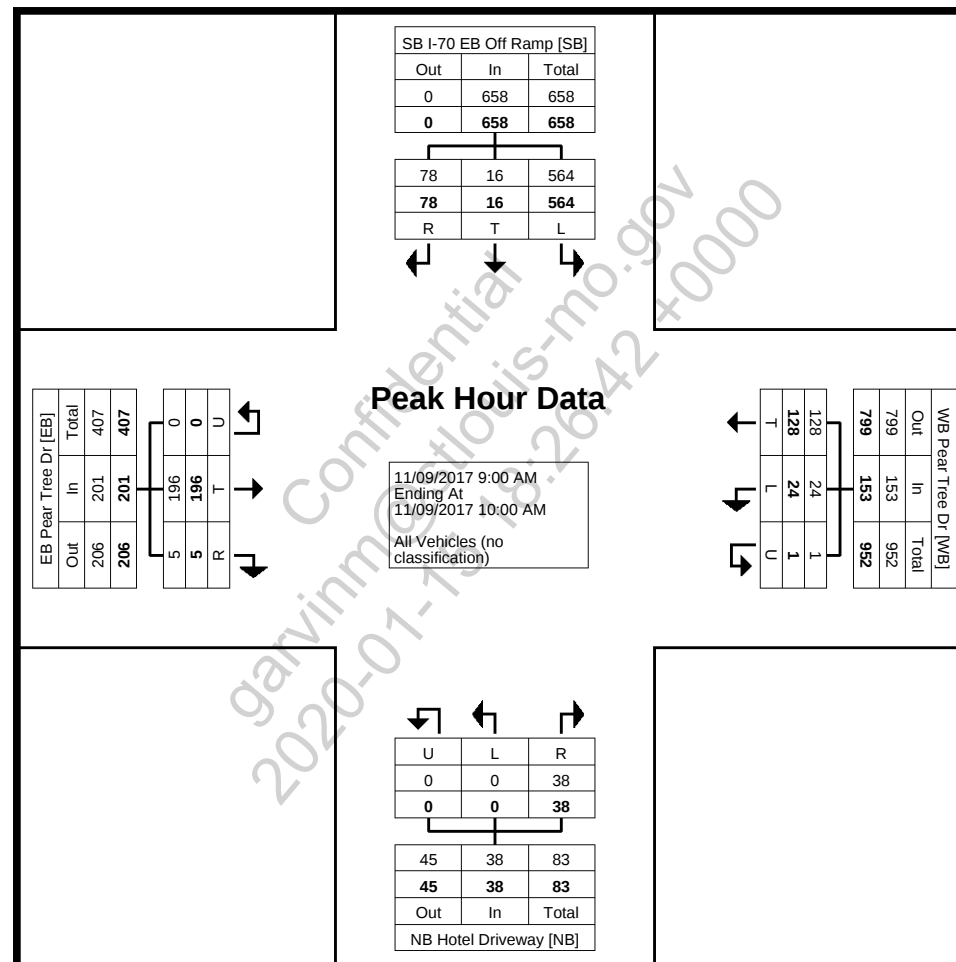
Turning Movement Data Plot

CBB
12400 Olive Boulevard, Suite 430
St. Louis, Missouri, United States 63141
314.878.6644 jbecher@cbbtraffic.com

Count Name: Loc 4 - I-70 EB Off Ramp at Pear
Tree Dr
Site Code:
Start Date: 11/09/2017
Page No: 4

Turning Movement Peak Hour Data (9:00 AM)

Start Time	SB I-70 EB Off Ramp Southbound				WB Pear Tree Dr Westbound				NB Hotel Driveway Northbound				EB Pear Tree Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Thru	Right	U-Turn	App. Total	
9:00 AM	137	7	19	163	11	27	0	38	0	11	0	11	44	2	0	46	258
9:15 AM	161	5	15	181	3	28	0	31	0	12	0	12	35	0	0	35	259
9:30 AM	134	1	27	162	5	33	1	39	0	5	0	5	89	1	0	90	296
9:45 AM	132	3	17	152	5	40	0	45	0	10	0	10	28	2	0	30	237
Total	564	16	78	658	24	128	1	153	0	38	0	38	196	5	0	201	1050
Approach %	85.7	2.4	11.9	-	15.7	83.7	0.7	-	0.0	100.0	0.0	-	97.5	2.5	0.0	-	-
Total %	53.7	1.5	7.4	62.7	2.3	12.2	0.1	14.6	0.0	3.6	0.0	3.6	18.7	0.5	0.0	19.1	-
PHF	0.876	0.571	0.722	0.909	0.545	0.800	0.250	0.850	0.000	0.792	0.000	0.792	0.551	0.625	0.000	0.558	0.887
All Vehicles (no classification)	564	16	78	658	24	128	1	153	0	38	0	38	196	5	0	201	1050
% All Vehicles (no classification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0	100.0	100.0	-	100.0	100.0



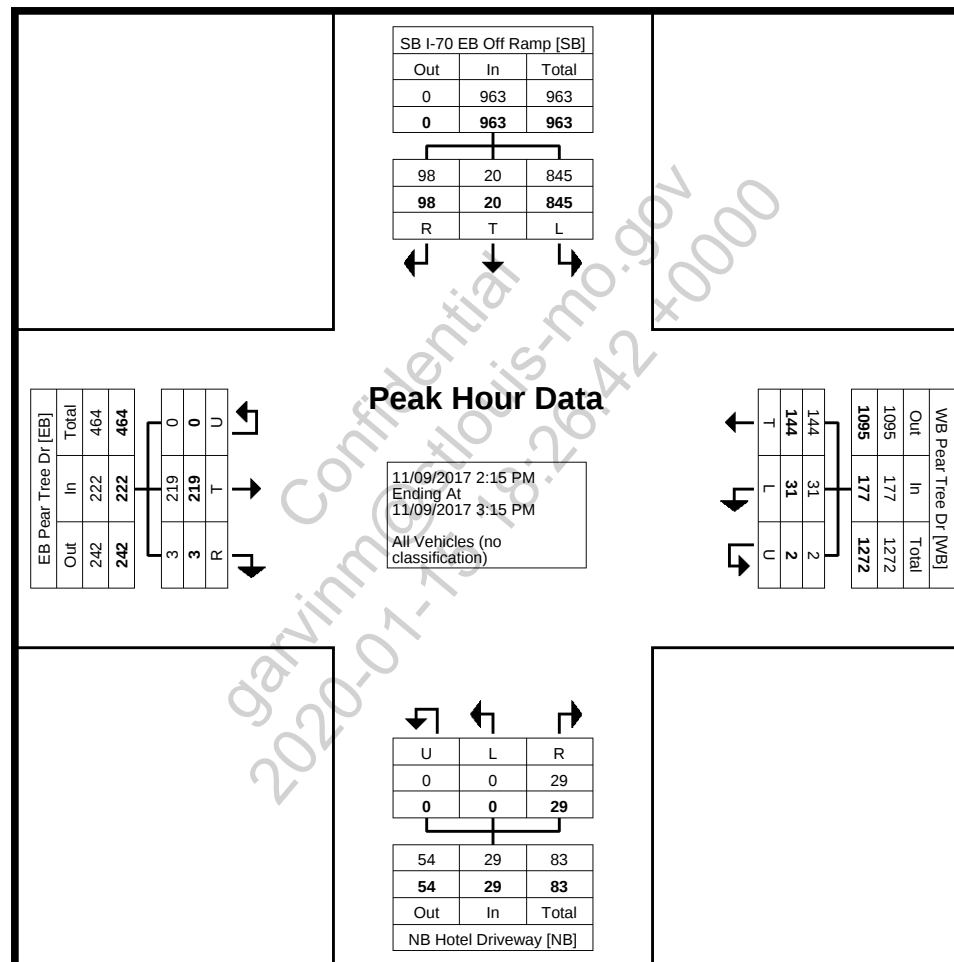
Turning Movement Peak Hour Data Plot (9:00 AM)

CBB
12400 Olive Boulevard, Suite 430
St. Louis, Missouri, United States 63141
314.878.6644 jbecher@cbbtraffic.com

Count Name: Loc 4 - I-70 EB Off Ramp at Pear
Tree Dr
Site Code:
Start Date: 11/09/2017
Page No: 6

Turning Movement Peak Hour Data (2:15 PM)

Start Time	SB I-70 EB Off Ramp Southbound				WB Pear Tree Dr Westbound				NB Hotel Driveway Northbound				EB Pear Tree Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Thru	Right	U-Turn	App. Total	
2:15 PM	214	6	33	253	7	40	0	47	0	12	0	12	53	1	0	54	366
2:30 PM	211	5	24	240	16	39	1	56	0	6	0	6	39	0	0	39	341
2:45 PM	196	7	18	221	5	38	1	44	0	6	0	6	59	0	0	59	330
3:00 PM	224	2	23	249	3	27	0	30	0	5	0	5	68	2	0	70	354
Total	845	20	98	963	31	144	2	177	0	29	0	29	219	3	0	222	1391
Approach %	87.7	2.1	10.2	-	17.5	81.4	1.1	-	0.0	100.0	0.0	-	98.6	1.4	0.0	-	-
Total %	60.7	1.4	7.0	69.2	2.2	10.4	0.1	12.7	0.0	2.1	0.0	2.1	15.7	0.2	0.0	16.0	-
PHF	0.943	0.714	0.742	0.952	0.484	0.900	0.500	0.790	0.000	0.604	0.000	0.604	0.805	0.375	0.000	0.793	0.950
All Vehicles (no classification)	845	20	98	963	31	144	2	177	0	29	0	29	219	3	0	222	1391
% All Vehicles (no classification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0	100.0	100.0	-	100.0	100.0



Turning Movement Peak Hour Data Plot (2:15 PM)

CBB
12400 Olive Boulevard, Suite 430
St. Louis, Missouri, United States 63141
314.878.6644 jbecher@cbbtraffic.com

Count Name: Loc 4 - I-70 EB Off Ramp at Pear
Tree Dr
Site Code:
Start Date: 11/09/2017
Page No: 8

Confidential
garvinm@stlouis-mo.gov
2020-01-15 18:26:42 +0000