

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

Count Name: Loc 5 - Air Flight Dr & Pear Tree Dr
Site Code:
Start Date: 11/02/2017
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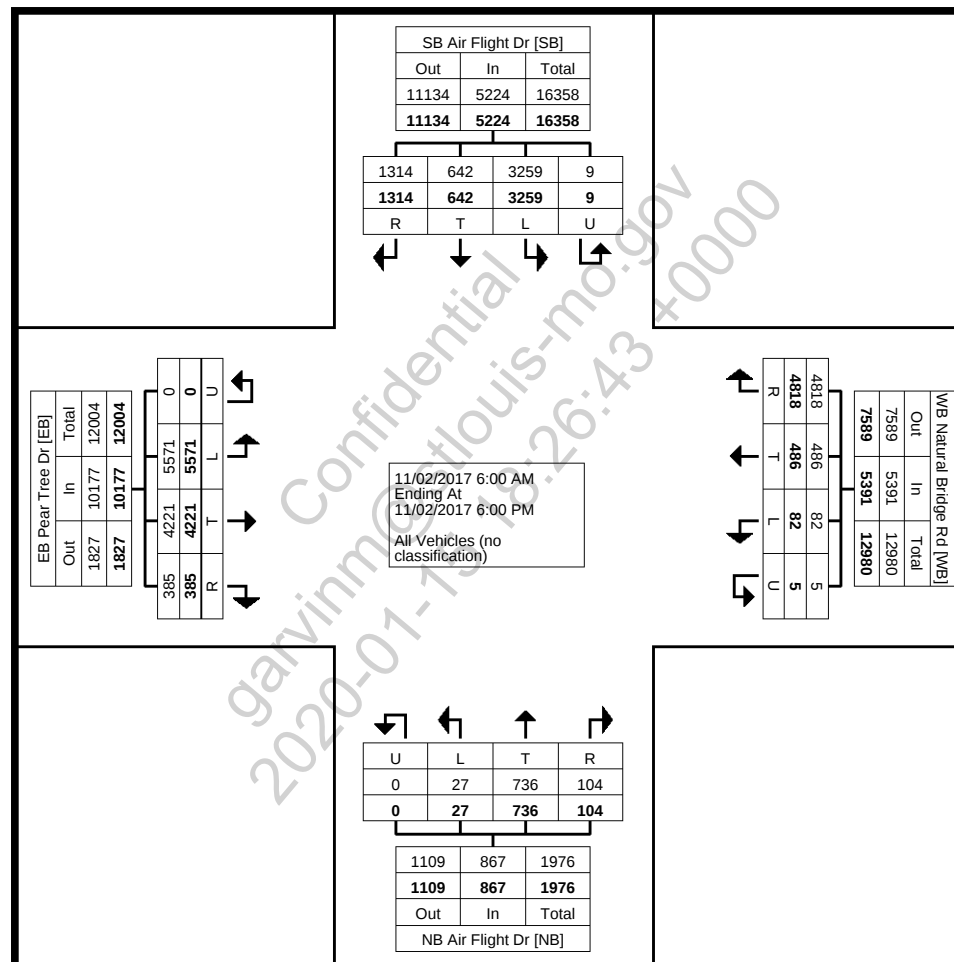
Turning Movement Data

Start Time	SB Air Flight Dr Southbound					WB Natural Bridge Rd Westbound					NB Air Flight Dr Northbound					EB Pear Tree Dr Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
6:00 AM	47	19	16	0	82	1	1	67	0	69	0	6	0	0	6	94	32	5	0	131	288
6:15 AM	36	13	22	0	71	0	2	86	0	88	1	11	1	0	13	102	51	17	0	170	342
6:30 AM	37	16	14	0	67	1	3	99	1	104	0	6	1	0	7	95	42	10	0	147	325
6:45 AM	49	17	24	0	90	4	7	81	0	92	0	5	0	0	5	96	73	14	0	183	370
Hourly Total	169	65	76	0	310	6	13	333	1	353	1	28	2	0	31	387	198	46	0	631	1325
7:00 AM	54	20	20	0	94	1	4	93	0	98	0	9	4	0	13	112	73	14	0	199	404
7:15 AM	46	19	12	0	77	3	7	72	0	82	0	11	2	0	13	107	67	11	0	185	357
7:30 AM	65	17	22	0	104	4	5	118	0	127	0	18	4	0	22	116	83	10	0	209	462
7:45 AM	66	18	20	0	104	1	8	115	0	124	0	17	2	0	19	121	74	10	0	205	452
Hourly Total	231	74	74	0	379	9	24	398	0	431	0	55	12	0	67	456	297	45	0	798	1675
8:00 AM	77	21	21	0	119	3	6	103	0	112	0	18	2	0	20	115	79	8	0	202	453
8:15 AM	67	17	23	0	107	1	2	65	0	68	0	15	2	0	17	127	89	9	0	225	417
8:30 AM	63	17	37	1	118	2	11	114	1	128	1	15	5	0	21	123	77	12	0	212	479
8:45 AM	64	20	25	0	109	2	19	97	0	118	1	16	3	0	20	129	83	9	0	221	468
Hourly Total	271	75	106	1	453	8	38	379	1	426	2	64	12	0	78	494	328	38	0	860	1817
9:00 AM	73	17	37	0	127	5	5	92	0	102	4	11	3	0	18	98	53	17	0	168	415
9:15 AM	74	10	24	0	108	1	11	89	0	101	1	4	1	0	6	155	61	9	0	225	440
9:30 AM	45	19	31	0	95	2	2	89	0	93	1	11	0	0	12	123	63	6	0	192	392
9:45 AM	45	11	26	0	82	0	9	90	0	99	0	17	2	0	19	123	60	11	0	194	394
Hourly Total	237	57	118	0	412	8	27	360	0	395	6	43	6	0	55	499	237	43	0	779	1641
10:00 AM	61	13	28	0	102	1	9	78	0	88	0	15	2	0	17	100	54	10	0	164	371
10:15 AM	62	15	44	1	122	2	2	107	1	112	0	7	3	0	10	80	55	10	0	145	389
10:30 AM	44	10	26	2	82	4	14	74	0	92	0	19	1	0	20	83	62	5	0	150	344
10:45 AM	59	14	25	0	98	1	8	103	0	112	0	12	1	0	13	71	76	10	0	157	380
Hourly Total	226	52	123	3	404	8	33	362	1	404	0	53	7	0	60	334	247	35	0	616	1484
11:00 AM	66	9	17	0	92	3	10	87	0	100	1	10	4	0	15	109	60	6	0	175	382
11:15 AM	67	9	23	1	100	2	11	64	0	77	0	7	2	0	9	111	70	6	0	187	373
11:30 AM	56	10	40	0	106	6	12	84	0	102	2	8	1	0	11	97	62	7	0	166	385
11:45 AM	73	11	30	0	114	2	17	84	0	103	1	13	4	0	18	106	96	12	0	214	449
Hourly Total	262	39	110	1	412	13	50	319	0	382	4	38	11	0	53	423	288	31	0	742	1589
12:00 PM	75	12	32	0	119	1	10	87	0	98	1	13	3	0	17	98	62	6	0	166	400
12:15 PM	62	13	32	1	108	1	20	101	0	122	2	12	1	0	15	142	110	16	0	268	513
12:30 PM	69	17	37	0	123	2	11	86	0	99	0	28	1	0	29	120	83	7	0	210	461
12:45 PM	72	14	19	0	105	0	10	95	0	105	0	20	2	0	22	153	106	7	0	266	498
Hourly Total	278	56	120	1	455	4	51	369	0	424	3	73	7	0	83	513	361	36	0	910	1872
1:00 PM	61	11	30	0	102	0	8	97	0	105	1	13	1	0	15	108	87	7	0	202	424
1:15 PM	61	12	31	0	104	0	9	88	0	97	0	19	3	0	22	138	77	6	0	221	444
1:30 PM	82	7	24	0	113	0	9	101	1	111	0	18	2	0	20	129	106	12	0	247	491
1:45 PM	85	14	34	0	133	2	12	106	0	120	0	27	2	0	29	135	104	5	0	244	526
Hourly Total	289	44	119	0	452	2	38	392	1	433	1	77	8	0	86	510	374	30	0	914	1885
2:00 PM	79	14	25	0	118	1	7	111	0	119	0	18	3	0	21	148	106	10	0	264	522

2:15 PM	89	12	19	0	120	0	9	105	0	114	0	18	3	0	21	120	113	10	0	243	498
2:30 PM	76	18	26	0	120	3	11	105	0	119	0	12	3	0	15	137	112	8	0	257	511
2:45 PM	93	16	24	1	134	0	10	102	0	112	1	19	1	0	21	108	108	8	0	224	491
Hourly Total	337	60	94	1	492	4	37	423	0	464	1	67	10	0	78	513	439	36	0	988	2022
3:00 PM	75	9	15	0	99	2	4	118	0	124	1	23	1	0	25	149	140	2	0	291	539
3:15 PM	85	14	23	0	122	2	9	100	1	112	0	17	1	0	18	127	129	2	0	258	510
3:30 PM	73	6	22	0	101	2	13	105	0	120	0	18	1	0	19	137	121	3	0	261	501
3:45 PM	101	17	26	1	145	4	15	132	0	151	1	20	0	0	21	119	134	1	0	254	571
Hourly Total	334	46	86	1	467	10	41	455	1	507	2	78	3	0	83	532	524	8	0	1064	2121
4:00 PM	62	7	30	0	99	1	11	152	0	164	1	17	5	0	23	136	125	4	0	265	551
4:15 PM	94	10	44	0	148	5	16	119	0	140	0	18	3	0	21	112	110	4	0	226	535
4:30 PM	72	13	35	0	120	2	17	133	0	152	1	22	4	0	27	140	150	5	0	295	594
4:45 PM	93	9	40	0	142	1	25	124	0	150	0	26	3	0	29	113	110	0	0	223	544
Hourly Total	321	39	149	0	509	9	69	528	0	606	2	83	15	0	100	501	495	13	0	1009	2224
5:00 PM	78	8	34	0	120	1	16	119	0	136	0	22	2	0	24	87	121	4	0	212	492
5:15 PM	85	9	33	1	128	0	21	135	0	156	3	22	5	0	30	92	101	8	0	201	515
5:30 PM	68	11	32	0	111	0	8	139	0	147	1	14	3	0	18	113	98	4	0	215	491
5:45 PM	73	7	40	0	120	0	20	107	0	127	1	19	1	0	21	117	113	8	0	238	506
Hourly Total	304	35	139	1	479	1	65	500	0	566	5	77	11	0	93	409	433	24	0	866	2004
Grand Total	3259	642	1314	9	5224	82	486	4818	5	5391	27	736	104	0	867	5571	4221	385	0	10177	21659
Approach %	62.4	12.3	25.2	0.2	-	1.5	9.0	89.4	0.1	-	3.1	84.9	12.0	0.0	-	54.7	41.5	3.8	0.0	-	-
Total %	15.0	3.0	6.1	0.0	24.1	0.4	2.2	22.2	0.0	24.9	0.1	3.4	0.5	0.0	4.0	25.7	19.5	1.8	0.0	47.0	-
All Vehicles (no classification)	3259	642	1314	9	5224	82	486	4818	5	5391	27	736	104	0	867	5571	4221	385	0	10177	21659
% 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	100.0	100.0	-	100.0	100.0

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Turning Movement Data Plot

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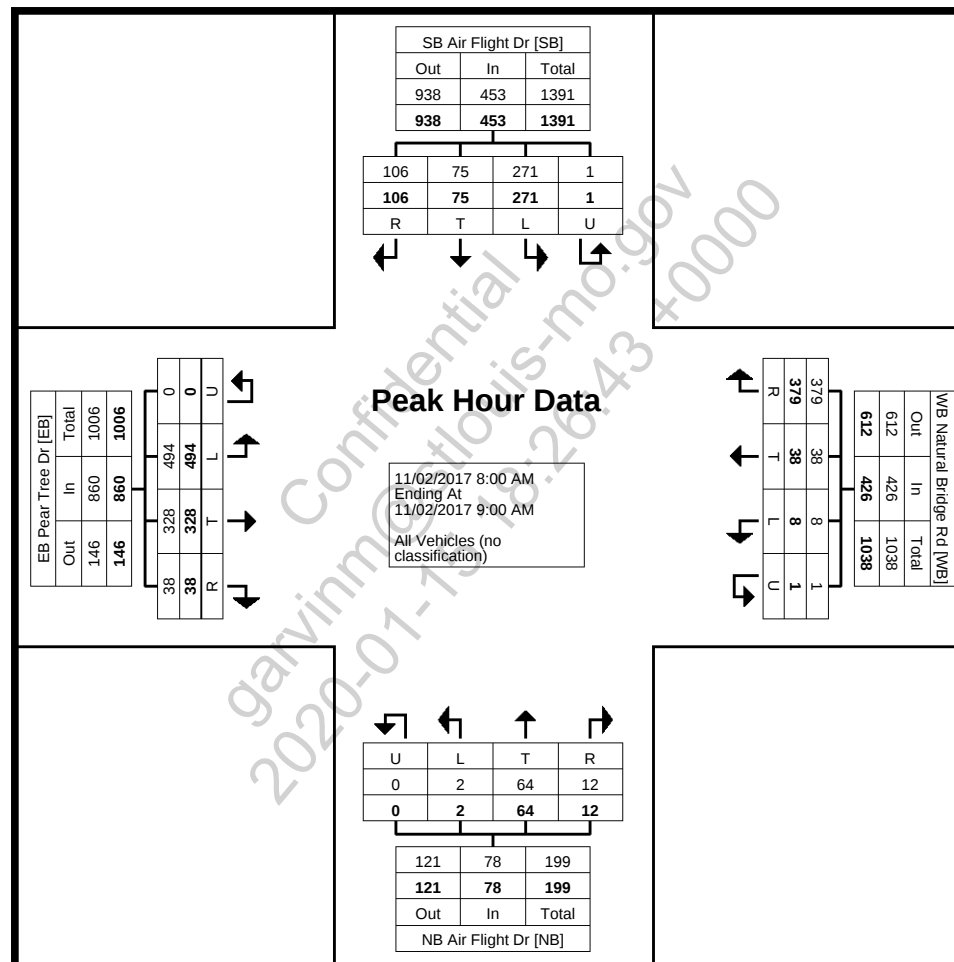
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Turning Movement Peak Hour Data (8:00 AM)

Start Time	SB Air Flight Dr Southbound					WB Natural Bridge Rd Westbound					NB Air Flight Dr Northbound					EB Pear Tree Dr Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
8:00 AM	77	21	21	0	119	3	6	103	0	112	0	18	2	0	20	115	79	8	0	202	453
8:15 AM	67	17	23	0	107	1	2	65	0	68	0	15	2	0	17	127	89	9	0	225	417
8:30 AM	63	17	37	1	118	2	11	114	1	128	1	15	5	0	21	123	77	12	0	212	479
8:45 AM	64	20	25	0	109	2	19	97	0	118	1	16	3	0	20	129	83	9	0	221	468
Total	271	75	106	1	453	8	38	379	1	426	2	64	12	0	78	494	328	38	0	860	1817
Approach %	59.8	16.6	23.4	0.2	-	1.9	8.9	89.0	0.2	-	2.6	82.1	15.4	0.0	-	57.4	38.1	4.4	0.0	-	-
Total %	14.9	4.1	5.8	0.1	24.9	0.4	2.1	20.9	0.1	23.4	0.1	3.5	0.7	0.0	4.3	27.2	18.1	2.1	0.0	47.3	-
PHF	0.880	0.893	0.716	0.250	0.952	0.667	0.500	0.831	0.250	0.832	0.500	0.889	0.600	0.000	0.929	0.957	0.921	0.792	0.000	0.956	0.948
All Vehicles (no classification)	271	75	106	1	453	8	38	379	1	426	2	64	12	0	78	494	328	38	0	860	1817
% 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	100.0	100.0	-	100.0	100.0

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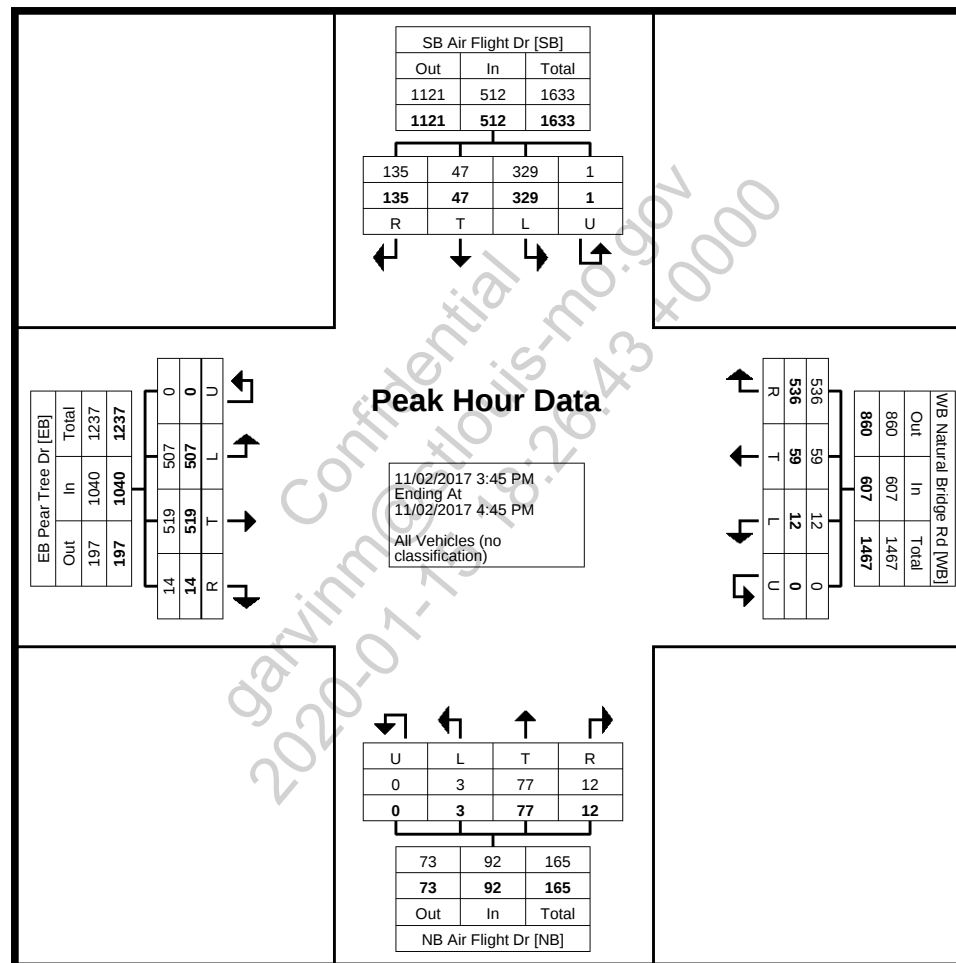
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Turning Movement Peak Hour Data (3:45 PM)

Start Time	SB Air Flight Dr Southbound					WB Natural Bridge Rd Westbound					NB Air Flight Dr Northbound					EB Pear Tree Dr Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
3:45 PM	101	17	26	1	145	4	15	132	0	151	1	20	0	0	21	119	134	1	0	254	571
4:00 PM	62	7	30	0	99	1	11	152	0	164	1	17	5	0	23	136	125	4	0	265	551
4:15 PM	94	10	44	0	148	5	16	119	0	140	0	18	3	0	21	112	110	4	0	226	535
4:30 PM	72	13	35	0	120	2	17	133	0	152	1	22	4	0	27	140	150	5	0	295	594
Total	329	47	135	1	512	12	59	536	0	607	3	77	12	0	92	507	519	14	0	1040	2251
Approach %	64.3	9.2	26.4	0.2	-	2.0	9.7	88.3	0.0	-	3.3	83.7	13.0	0.0	-	48.8	49.9	1.3	0.0	-	-
Total %	14.6	2.1	6.0	0.0	22.7	0.5	2.6	23.8	0.0	27.0	0.1	3.4	0.5	0.0	4.1	22.5	23.1	0.6	0.0	46.2	-
PHF	0.814	0.691	0.767	0.250	0.865	0.600	0.868	0.882	0.000	0.925	0.750	0.875	0.600	0.000	0.852	0.905	0.865	0.700	0.000	0.881	0.947
All Vehicles (no classification)	329	47	135	1	512	12	59	536	0	607	3	77	12	0	92	507	519	14	0	1040	2251
% 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	100.0	-	100.0	100.0



Turning Movement Peak Hour Data Plot (3:45 PM)

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