Appendix

Calhoun at Willow

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	0	0	0	0	0	2	25	4	0	0	0	20	13	0	0	1	26	0	0	0	91
5:00 PM	0	0	0	0	0	2	24	3	0	0	0	21	16	0	0	0	25	0	0	0	91
5:15 PM	0	0	0	0	0	1	19	3	0	0	0	21	16	0	0	2	24	0	0	0	86
5:30 PM	0	0	0	0	0	1	30	4	0	0	0	14	10	0	0	4	21	0	0	0	84
TOTAL	**0**	**0**	**0**	**0**	**0**	**6**	**98**	**14**	**0**	**0**	**0**	**76**	**55**	**0**	**0**	**7**	**96**	**0**	**0**	**0**	**352**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	0	0	0	0	0	5	12	3	0	0	0	13	9	0	0	0	5	0	0	0	47
9:45 PM	0	0	0	0	0	0	13	2	0	0	0	12	11	0	0	1	10	0	0	0	49
10:00 PM	0	0	0	0	0	0	8	2	0	0	0	5	9	0	0	3	8	0	0	0	35
10:15 PM	0	0	0	0	0	0	16	7	0	0	0	11	7	0	0	3	11	0	0	0	55
TOTAL	**0**	**0**	**0**	**0**	**0**	**5**	**49**	**14**	**0**	**0**	**0**	**41**	**36**	**0**	**0**	**7**	**34**	**0**	**0**	**0**	**186**

Claiborne at Broadway

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	28	171	25	0	0	1	195	21	0	0	20	24	28	0	0	27	26	6	0	0	572
5:00 PM	26	167	31	0	0	1	169	15	0	0	24	27	22	0	0	23	21	3	0	0	529
5:15 PM	24	160	23	0	0	2	166	13	0	0	26	27	19	0	0	26	29	2	0	0	517
5:30 PM	27	151	23	0	0	4	161	16	0	0	29	26	29	0	0	34	31	1	0	0	532
TOTAL	**105**	**649**	**102**	**0**	**0**	**8**	**691**	**65**	**0**	**0**	**99**	**104**	**98**	**0**	**0**	**110**	**107**	**12**	**0**	**0**	**2150**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	16	98	14	0	0	2	118	12	0	0	14	18	15	0	0	14	19	3	0	0	343
9:45 PM	12	74	12	0	0	3	63	9	0	0	15	13	13	0	0	8	21	2	0	0	245
10:00 PM	22	79	13	0	0	5	74	4	0	0	6	15	16	0	0	15	22	3	0	0	274
10:15 PM	19	88	15	0	0	3	99	9	0	0	9	13	20	0	0	10	21	1	0	0	307
TOTAL	**69**	**339**	**54**	**0**	**0**	**13**	**354**	**34**	**0**	**0**	**44**	**59**	**64**	**0**	**0**	**47**	**83**	**9**	**0**	**0**	**1169**

Willow at Broadway

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	14	6	15	0	0	0	1	0	0	0	3	58	24	1	0	13	76	4	0	0	215
5:00 PM	12	8	16	0	0	0	0	0	0	0	3	68	22	0	0	19	47	6	2	0	203
5:15 PM	16	6	11	0	0	0	0	0	0	0	4	64	18	0	0	13	53	7	0	0	192
5:30 PM	25	9	9	0	0	0	3	0	0	0	5	67	23	0	0	13	63	5	3	0	225
TOTAL	67	29	51	0	0	0	4	0	0	0	15	257	87	1	0	58	239	22	5	0	835

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	7	3	8	0	0	0	0	0	0	0	3	50	16	0	0	4	34	1	0	0	126
9:45 PM	13	6	5	0	0	0	0	0	0	0	4	40	17	1	0	5	44	1	1	0	137
10:00 PM	10	1	4	0	0	0	0	0	0	0	2	32	18	0	0	5	47	1	0	0	120
10:15 PM	7	0	9	0	0	0	0	0	0	0	3	42	8	0	0	8	34	2	0	0	113
TOTAL	37	10	26	0	0	0	0	0	0	0	12	164	59	1	0	22	159	5	1	0	496

Broadway at Freret

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	1	53	11	0	0	22	38	6	0	0	0	0	0	0	0	5	12	34	0	0	182
5:00 PM	3	52	26	0	0	18	50	5	0	0	0	0	0	0	0	12	28	33	0	0	227
5:15 PM	3	52	15	0	0	23	40	7	0	0	0	0	0	0	0	13	8	36	0	0	197
5:30 PM	7	57	10	0	0	16	59	3	0	0	0	0	0	0	0	14	16	34	0	0	216
TOTAL	**14**	**214**	**62**	**0**	**0**	**79**	**187**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44**	**64**	**137**	**0**	**0**	**822**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	2	47	3	0	0	12	26	4	1	0	0	0	0	0	0	10	7	12	0	0	124
9:45 PM	2	48	8	0	0	18	41	5	0	0	0	0	0	0	0	4	8	21	0	0	155
10:00 PM	1	34	10	0	0	13	37	5	1	0	0	0	0	0	0	10	8	22	0	0	141
10:15 PM	3	28	8	0	0	18	25	4	0	0	0	0	0	0	0	12	6	19	1	0	124
TOTAL	**8**	**157**	**29**	**0**	**0**	**61**	**129**	**18**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**36**	**29**	**74**	**1**	**0**	**544**

Broadway at St. Charles

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	2	17	5	0	0	17	7	4	0	0	0	104	9	0	0	0	100	41	0	0	306
5:00 PM	2	16	6	0	0	22	11	11	0	0	1	114	11	0	0	1	91	49	0	0	335
5:15 PM	2	30	3	0	0	24	12	10	0	0	1	96	12	0	0	0	116	22	0	0	328
5:30 PM	2	19	6	0	0	20	21	6	0	0	0	93	13	0	0	0	103	36	0	0	319
TOTAL	**8**	**82**	**20**	**0**	**0**	**83**	**51**	**31**	**0**	**0**	**2**	**407**	**45**	**0**	**0**	**1**	**410**	**148**	**0**	**0**	**1288**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	2	8	2	0	0	15	7	7	1	0	0	61	4	0	0	0	59	31	0	0	197
9:45 PM	3	9	2	0	0	17	12	6	0	0	0	69	6	0	0	0	61	26	0	0	211
10:00 PM	1	11	2	0	0	8	9	13	0	0	0	49	3	0	0	0	75	19	0	0	190
10:15 PM	3	10	3	0	0	12	5	7	1	0	0	82	2	0	0	0	61	15	0	0	201
TOTAL	**9**	**38**	**9**	**0**	**0**	**52**	**33**	**33**	**2**	**0**	**0**	**261**	**15**	**0**	**0**	**0**	**256**	**91**	**0**	**0**	**799**

Leake at Broadway

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	0	84	19	0	0	3	42	0	0	0	0	0	0	0	0	12	0	3	0	0	163
5:00 PM	0	89	19	0	0	1	61	0	0	0	0	0	0	0	0	24	0	0	0	0	194
5:15 PM	0	86	24	0	0	3	64	0	0	0	0	0	0	0	0	18	0	0	1	0	196
5:30 PM	0	75	18	0	0	1	75	0	0	0	0	0	0	0	0	14	0	1	0	0	184
TOTAL	**0**	**334**	**80**	**0**	**0**	**8**	**242**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**68**	**0**	**4**	**1**	**0**	**737**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	0	46	5	0	0	0	22	0	0	0	0	0	0	0	0	6	0	0	1	0	80
9:45 PM	0	24	16	0	0	0	20	0	0	0	0	0	0	0	0	10	0	0	1	0	71
10:00 PM	0	38	10	0	0	0	26	0	0	0	0	0	0	0	0	3	0	0	0	0	77
10:15 PM	0	22	9	0	0	0	26	0	0	0	0	0	0	0	0	8	0	1	0	0	66
TOTAL	**0**	**130**	**40**	**0**	**0**	**0**	**94**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**0**	**1**	**2**	**0**	**294**

Audubon-Newcombe at Willow

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	7	3	10	0	0	6	1	0	0	0	3	20	16	0	0	7	27	3	0	0	103
5:00 PM	10	1	5	0	0	7	4	1	1	0	1	28	13	0	0	8	21	3	0	0	103
5:15 PM	3	3	8	0	0	3	2	2	0	0	1	20	17	0	0	11	24	3	0	0	97
5:30 PM	9	5	4	0	0	3	0	3	1	0	0	13	16	0	0	17	28	2	0	0	101
TOTAL	**29**	**12**	**27**	**0**	**0**	**19**	**7**	**6**	**2**	**0**	**5**	**81**	**62**	**0**	**0**	**43**	**100**	**11**	**0**	**0**	**404**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	3	1	4	0	0	3	1	1	0	0	0	19	6	0	0	5	12	0	0	0	55
9:45 PM	6	3	7	0	0	1	1	0	0	0	1	11	7	0	0	6	15	2	0	0	60
10:00 PM	5	0	4	0	0	0	1	1	0	0	2	14	8	0	0	5	9	0	0	0	49
10:15 PM	1	0	2	0	0	0	2	1	1	0	1	12	9	0	0	4	11	3	0	0	47
TOTAL	**15**	**4**	**17**	**0**	**0**	**4**	**5**	**3**	**1**	**0**	**4**	**56**	**30**	**0**	**0**	**20**	**47**	**5**	**0**	**0**	**211**

Calhoun at Claiborne

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	13	226	0	0	0	0	119	18	0	0	0	0	0	0	0	11	4	9	0	0	400
5:00 PM	12	228	0	2	0	0	113	14	0	0	0	0	0	0	0	7	1	11	0	0	388
5:15 PM	9	222	0	1	0	0	111	6	0	0	0	0	0	0	0	16	1	15	0	0	381
5:30 PM	8	216	0	1	0	0	109	11	0	0	0	0	0	0	0	8	4	11	0	0	368
TOTAL	**42**	**892**	**0**	**4**	**0**	**0**	**452**	**49**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42**	**10**	**46**	**0**	**0**	**1537**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	6	118	0	4	0	0	126	5	0	0	0	0	0	0	0	13	0	4	0	0	276
9:45 PM	10	116	0	3	0	0	126	8	0	0	0	0	0	0	0	12	0	3	0	0	278
10:00 PM	12	110	0	0	0	0	101	2	0	0	0	0	0	0	0	6	2	4	0	0	237
10:15 PM	5	112	0	2	0	0	102	7	0	0	0	0	0	0	0	8	3	3	0	0	242
TOTAL	**33**	**456**	**0**	**9**	**0**	**0**	**455**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**39**	**5**	**14**	**0**	**0**	**1033**

Calhoun at Frerel

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	0	0	0	0	0	4	17	15	0	0	0	38	9	0	0	4	32	0	0	0	119
5:00 PM	0	0	0	0	0	4	25	9	0	0	0	43	9	0	0	1	50	0	0	0	141
5:15 PM	0	0	0	0	0	6	17	10	0	0	0	46	6	0	0	3	36	0	0	0	124
5:30 PM	0	0	0	0	0	5	32	7	0	0	0	33	9	0	0	1	38	0	0	0	125
TOTAL	**0**	**0**	**0**	**0**	**0**	**19**	**91**	**41**	**0**	**0**	**0**	**160**	**33**	**0**	**0**	**9**	**156**	**0**	**0**	**0**	**509**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	0	0	0	0	0	1	6	10	0	0	0	17	4	0	0	0	25	0	0	0	63
9:45 PM	0	0	0	0	0	4	12	9	0	0	0	28	4	0	0	1	23	0	0	0	81
10:00 PM	0	0	0	0	0	4	6	4	0	0	0	32	4	0	0	4	20	0	0	0	74
10:15 PM	0	0	0	0	0	2	8	14	0	0	0	23	2	0	0	3	28	0	0	0	80
TOTAL	**0**	**0**	**0**	**0**	**0**	**11**	**32**	**37**	**0**	**0**	**0**	**100**	**14**	**0**	**0**	**8**	**96**	**0**	**0**	**0**	**298**

Calhoun at St. Charles

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	0	0	0	0	0	21	9	5	0	0	0	145	16	0	0	0	134	0	0	0	330
5:00 PM	0	0	0	0	0	14	4	15	0	0	0	145	12	0	0	0	147	0	0	0	337
5:15 PM	0	0	0	0	0	13	5	6	0	0	0	127	16	1	0	0	128	0	1	0	297
5:30 PM	0	0	0	0	0	19	10	21	0	0	0	138	11	1	0	0	131	0	0	0	331
TOTAL	**0**	**0**	**0**	**0**	**0**	**67**	**28**	**47**	**0**	**0**	**0**	**555**	**55**	**2**	**0**	**0**	**540**	**0**	**1**	**0**	**1295**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	0	0	0	0	0	6	0	7	0	0	0	80	5	0	0	0	95	0	0	0	193
9:45 PM	0	0	0	0	0	19	4	5	0	0	0	79	4	0	0	0	83	0	0	0	194
10:00 PM	0	0	0	0	0	9	2	4	0	0	0	59	2	0	0	0	94	0	0	0	170
10:15 PM	0	0	0	0	0	6	2	4	0	0	0	107	5	0	0	0	98	0	0	0	222
TOTAL	**0**	**0**	**0**	**0**	**0**	**40**	**8**	**20**	**0**	**0**	**0**	**325**	**16**	**0**	**0**	**0**	**370**	**0**	**0**	**0**	**779**

Palmer at St. Charles

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	0	0	0	0	0	0	0	0	0	0	21	157	0	0	0	0	116	6	0	0	300
5:00 PM	0	0	0	0	0	0	0	0	0	0	15	151	0	0	0	0	130	17	0	0	313
5:15 PM	0	0	0	0	0	0	0	0	0	0	11	143	0	0	0	0	118	8	0	0	280
5:30 PM	0	0	0	0	0	0	0	0	0	0	18	138	0	0	0	0	123	7	0	0	286
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**65**	**589**	**0**	**0**	**0**	**0**	**487**	**38**	**0**	**0**	**1179**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	0	0	0	0	0	0	0	0	0	0	2	44	0	1	0	0	56	4	0	0	107
9:35 PM	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	38	2	0	0	68
9:40 PM	0	0	0	0	0	0	0	0	0	0	4	41	0	0	0	0	31	1	0	0	77
9:45 PM	0	0	0	0	0	0	0	0	0	0	2	36	0	0	0	0	26	0	0	0	64
9:50 PM	0	0	0	0	0	0	0	0	0	0	6	36	0	0	0	0	44	2	0	0	88
9:55 PM	0	0	0	0	0	0	0	0	0	0	3	42	0	0	0	0	28	2	0	0	75
10:00 PM	0	0	0	0	0	0	0	0	0	0	1	38	0	0	0	0	47	2	0	0	88
10:05 PM	0	0	0	0	0	0	0	0	0	0	3	37	0	0	0	0	24	0	0	0	64
10:10 PM	0	0	0	0	0	0	0	0	0	0	1	21	0	0	0	0	35	4	0	0	61
10:15 PM	0	0	0	0	0	0	0	0	0	0	4	35	0	0	0	0	38	1	0	0	78
10:20 PM	0	0	0	0	0	0	0	0	0	0	5	26	0	0	0	0	37	0	0	0	68
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	38	1	0	0	70
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**415**	**0**	**1**	**0**	**0**	**442**	**19**	**0**	**0**	**908**

State at Willow

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	8	23	0	0	0	0	18	1	0	0	2	12	9	0	0	1	15	2	0	0	91
5:00 PM	6	19	0	0	0	3	26	2	0	0	3	10	10	1	0	1	10	0	0	0	91
5:15 PM	10	12	0	0	0	2	21	0	0	0	1	7	7	0	0	2	11	0	0	0	73
5:30 PM	8	20	0	0	0	0	20	4	0	0	0	6	9	0	0	1	8	1	0	0	77
TOTAL	**32**	**74**	**0**	**0**	**0**	**5**	**85**	**7**	**0**	**0**	**6**	**35**	**35**	**1**	**0**	**5**	**44**	**3**	**0**	**0**	**332**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	3	9	3	0	0	0	10	0	0	0	2	8	6	0	0	0	0	1	0	0	42
9:45 PM	2	8	1	0	0	0	12	0	0	0	0	6	2	0	0	0	8	1	0	0	40
10:00 PM	2	8	0	0	0	0	11	0	0	0	0	6	2	0	0	0	8	0	0	0	37
10:15 PM	3	21	0	0	0	1	9	1	0	0	1	3	6	0	0	1	5	0	0	0	51
TOTAL	**10**	**46**	**4**	**0**	**0**	**1**	**42**	**1**	**0**	**0**	**3**	**23**	**16**	**0**	**0**	**1**	**21**	**2**	**0**	**0**	**170**

State at Freret

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	1	29	3	0	0	1	20	4	0	0	1	32	9	0	0	0	30	3	0	0	133
5:00 PM	3	23	0	0	0	2	28	4	0	0	1	31	8	0	0	1	43	4	0	0	148
5:15 PM	2	20	1	0	0	2	23	7	0	0	5	37	3	0	0	2	40	2	0	0	144
5:30 PM	6	16	2	0	0	4	22	3	0	0	5	32	1	0	0	0	35	5	0	0	131
TOTAL	**12**	**88**	**6**	**0**	**0**	**9**	**93**	**18**	**0**	**0**	**12**	**132**	**21**	**0**	**0**	**3**	**148**	**14**	**0**	**0**	**556**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	2	7	2	0	0	4	10	0	0	0	2	13	0	0	0	1	18	6	0	0	65
9:45 PM	1	8	0	0	0	1	11	1	0	0	2	23	1	0	0	0	21	0	0	0	69
10:00 PM	2	7	0	0	0	1	13	2	0	0	2	22	2	0	0	0	13	0	0	0	64
10:15 PM	0	17	2	0	0	2	8	2	0	0	4	14	0	0	0	0	26	3	0	0	78
TOTAL	**5**	**39**	**4**	**0**	**0**	**8**	**42**	**5**	**0**	**0**	**10**	**72**	**3**	**0**	**0**	**1**	**78**	**9**	**0**	**0**	**276**

State at St. Charles

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	11	28	13	0	0	5	17	4	0	0	0	146	8	1	0	0	116	7	0	0	356
5:00 PM	4	18	6	0	0	14	16	3	0	0	0	145	8	0	0	0	145	6	0	0	365
5:15 PM	8	14	8	0	0	10	12	2	0	0	0	132	9	0	0	0	124	7	0	0	326
5:30 PM	8	12	4	0	0	9	13	3	0	0	1	126	5	0	0	0	120	9	0	0	310
TOTAL	**31**	**72**	**31**	**0**	**0**	**38**	**58**	**12**	**0**	**0**	**1**	**549**	**30**	**1**	**0**	**0**	**505**	**29**	**0**	**0**	**1357**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	2	1	0	0	0	3	1	1	0	0	0	43	4	0	0	0	44	0	0	0	99
9:35 PM	1	4	0	0	0	1	1	0	0	0	0	28	3	0	0	0	43	2	0	0	83
9:40 PM	0	2	4	0	0	0	2	0	0	0	0	35	2	0	0	0	27	0	0	0	72
9:45 PM	4	1	0	0	0	1	3	1	0	0	1	35	2	0	0	0	35	4	0	0	87
9:50 PM	3	3	5	0	0	0	1	0	0	0	0	47	2	1	0	0	42	5	0	0	109
9:55 PM	2	2	1	0	0	0	2	0	0	0	0	31	3	0	0	0	26	2	0	0	69
10:00 PM	0	2	2	0	0	0	3	0	0	0	0	39	3	0	0	0	41	3	0	0	93
10:05 PM	4	1	1	0	0	0	3	1	0	0	0	38	3	0	0	0	25	7	0	0	83
10:10 PM	2	7	3	0	0	1	4	1	0	0	0	18	0	0	0	0	40	2	0	0	78
10:15 PM	2	1	2	0	0	1	0	0	0	0	0	25	1	0	0	0	34	2	0	0	68
10:20 PM	0	3	1	0	0	2	1	0	0	0	0	27	2	0	0	0	44	2	0	0	82
10:25 PM	3	7	0	0	0	0	5	1	0	0	0	30	1	0	0	0	39	2	0	0	88
TOTAL	**23**	**34**	**19**	**0**	**0**	**9**	**26**	**5**	**0**	**0**	**1**	**396**	**26**	**1**	**0**	**0**	**440**	**31**	**0**	**0**	**1011**

Nashville at Claiborne

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
4:45 PM	16	22	5	0	0	12	29	17	0	0	15	195	19	1	0	10	197	12	0	0	550
5:00 PM	14	26	17	0	0	22	39	12	0	0	11	204	20	0	0	10	172	5	0	0	552
5:15 PM	10	36	12	0	0	21	34	17	0	0	8	206	20	0	0	11	203	14	0	0	592
5:30 PM	10	20	8	0	0	25	32	16	0	0	10	189	11	0	0	6	166	12	0	0	505
TOTAL	**50**	**104**	**42**	**0**	**0**	**80**	**134**	**62**	**0**	**0**	**44**	**794**	**70**	**1**	**0**	**37**	**738**	**43**	**0**	**0**	**2199**

Time Period	NB Left	NB Thru	NB Right	NB U-Turn	NB RTOR	SB Left	SB Thru	SB Right	SB U-Turn	SB RTOR	EB Left	EB Thru	EB Right	EB U-Turn	EB RTOR	WB Left	WB Thru	WB Right	WB U-Turn	WB RTOR	Total
9:30 PM	11	12	7	1	0	4	17	4	0	0	10	150	2	0	0	6	114	13	0	0	351
9:45 PM	7	9	4	0	0	14	17	6	0	0	3	125	11	0	0	5	97	11	0	0	309
10:00 PM	9	11	4	0	0	8	10	9	0	0	2	96	11	0	0	10	111	11	0	0	292
10:15 PM	5	7	7	0	0	10	15	8	0	0	7	126	9	0	0	7	93	2	0	0	296
TOTAL	**32**	**39**	**22**	**1**	**0**	**36**	**59**	**27**	**0**	**0**	**22**	**497**	**33**	**0**	**0**	**28**	**415**	**37**	**0**	**0**	**1248**

Broadway at Fountainbleau

	Broadway Southbound				Fountainbleau Westbound				Broadway Northbound				Fountainbleau Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
4:45 PM	1	25	16	0	14	10	12	0	4	43	2	0	21	28	0	0	
5:00 PM	0	16	14	0	16	18	3	0	10	44	4	0	24	36	1	1	
5:15 PM	1	10	19	0	23	18	15	0	7	39	6	0	26	27	1	0	
5:30 PM	0	30	6	0	15	20	8	0	9	38	3	0	26	31	0	0	
TOTAL	**2**	**81**	**55**	**0**	**68**	**66**	**38**	**0**	**30**	**164**	**15**	**0**	**97**	**122**	**2**	**1**	**741**

	Broadway Southbound				Fountainbleau Westbound				Broadway Northbound				Fountainbleau Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
9:30 PM	1	12	8	0	5	6	5	0	9	22	2	0	19	11	0	0	
9:45 PM	0	8	2	0	6	12	4	0	7	20	2	0	15	20	1	0	
10:00 PM	0	19	3	0	6	6	7	0	3	17	3	0	13	17	0	0	
10:15 PM	0	13	5	0	5	5	3	0	7	20	4	0	19	12	0	0	
TOTAL	**1**	**52**	**18**	**0**	**22**	**29**	**19**	**0**	**26**	**79**	**11**	**0**	**66**	**60**	**1**	**0**	**384**

Carrolton at Claiborne

	Southbound Carrolton		Westbound Claiborne			Northbound Carrolton		Eastbound Claiborne			
Start Time	Right	Thru	Right	Thru	Left	Right	Thru	Right	Thru	Left	
4:45 PM	29	183	69	157	0	72	142	35	163	0	
5:00 PM	38	168	57	147	0	46	134	31	171	0	
5:15 PM	38	170	88	150	0	37	136	36	157	0	
5:30 PM	34	181	58	120	1	53	114	38	148	0	
TOTAL	**139**	**702**	**272**	**574**	**1**	**208**	**526**	**140**	**639**	**0**	**3201**

	Southbound Carrolton		Westbound Claiborne			Northbound Carrolton		Eastbound Claiborne			
Start Time	Right	Thru	Right	Thru	Left	Right	Thru	Right	Thru	Left	
9:30 PM	22	92	37	70	0	43	99	19	92	1	
9:45 PM	13	102	46	57	1	27	89	19	46	0	
10:00 PM	14	108	41	53	2	32	97	15	68	0	
10:15 PM	11	85	38	57	0	24	97	19	76	0	
TOTAL	**60**	**387**	**162**	**237**	**3**	**126**	**382**	**72**	**282**	**1**	**1712**

Claiborne EB at Jefferson

	Southbound Street Southbound			Northbound Street Northbound			Eastbound Street Eastbound			
Start Time	Thru	Left	U-Turn	Right	Thru	U-Turn	Right	Thru	Left	
4:45 PM	27	7	0	25	43	0	46	232	2	
5:00 PM	25	7	0	24	57	0	44	204	0	
5:15 PM	22	6	0	28	50	0	51	211	0	
5:30 PM	27	1	0	25	53	0	42	237	0	
TOTAL	**101**	**21**	**0**	**102**	**203**	**0**	**183**	**884**	**2**	**1496**

	Southbound Street Southbound			Northbound Street Northbound			Eastbound Street Eastbound			
Start Time	Thru	Left	U-Turn	Right	Thru	U-Turn	Right	Thru	Left	
9:30 PM	13	4	0	10	29	0	19	123	0	
9:45 PM	12	4	0	10	45	0	15	151	1	
10:00 PM	14	2	0	12	26	0	17	135	0	
10:15 PM	10	1	0	6	28	0	16	117	1	
TOTAL	**49**	**11**	**0**	**38**	**128**	**0**	**67**	**526**	**2**	**821**

Claiborne WB at Jefferson

	Southbound Street Southbound			Westbound Street Westbound			Northbound Street Northbound			
Start Time	Right	Thru	U-Turn	Right	Thru	Left	Thru	Left	U-Turn	
4:45 PM	2	9	0	2	207	27	10	34	0	
5:00 PM	3	12	0	2	192	22	18	41	0	
5:15 PM	4	10	0	2	217	21	11	39	0	
5:30 PM	2	10	0	2	184	22	15	37	0	
TOTAL	**11**	**41**	**0**	**8**	**800**	**92**	**54**	**151**	**0**	**1157**

	Southbound Street Southbound			Westbound Street Westbound			Northbound Street Northbound			
Start Time	Right	Thru	U-Turn	Right	Thru	Left	Thru	Left	U-Turn	
9:30 PM	1	5	0	5	119	13	9	20	0	
9:45 PM	0	6	0	3	120	11	10	36	0	
10:00 PM	0	6	0	4	123	10	6	21	0	
10:15 PM	0	2	0	2	104	8	5	22	1	
TOTAL	**1**	**19**	**0**	**14**	**466**	**42**	**30**	**99**	**1**	**672**

Carrolton at Earhart

	Southbound Street Southbound				Westbound Street Westbound				Northbound Street Northbound				Eastbound Street Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
4:45 PM	70	282	0	0	71	109	0	0	18	261	0	0	60	173	6	1	
5:00 PM	65	277	1	0	75	123	0	0	18	299	0	0	55	196	0	1	
5:15 PM	52	310	0	0	76	120	0	0	22	308	0	0	54	197	6	0	
5:30 PM	61	319	0	0	73	97	1	0	17	305	0	0	50	178	2	0	
TOTAL	**248**	**1188**	**1**	**0**	**295**	**449**	**1**	**0**	**75**	**1173**	**0**	**0**	**219**	**744**	**14**	**2**	**4409**

	Southbound Street Southbound				Westbound Street Westbound				Northbound Street Northbound				Eastbound Street Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
9:30 PM	60	196	0	0	65	57	0	0	18	170	0	0	44	131	4	0	
9:45 PM	57	143	1	0	73	65	0	0	14	189	0	0	35	116	1	0	
10:00 PM	59	179	1	0	54	50	0	0	18	191	1	0	23	108	3	0	
10:15 PM	54	204	0	0	72	61	0	0	13	197	0	0	38	149	0	0	
TOTAL	**230**	**722**	**2**	**0**	**264**	**233**	**0**	**0**	**63**	**747**	**1**	**0**	**140**	**504**	**8**	**0**	**2914**

St. Charles at Jefferson

	Southbound Street Southbound				Westbound Street Westbound				Northbound Street Northbound				Eastbound Street Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
4:45 PM	7	60	7	0	21	111	3	1	12	59	21	0	19	139	0	0	
5:00 PM	6	41	4	0	14	122	4	0	10	56	21	0	17	146	0	0	
5:15 PM	11	42	6	0	18	106	0	0	16	63	23	0	24	137	0	0	
5:30 PM	5	46	11	0	15	99	3	0	9	50	12	0	25	149	0	0	
TOTAL	**29**	**189**	**28**	**0**	**68**	**438**	**10**	**1**	**47**	**228**	**77**	**0**	**85**	**571**	**0**	**0**	**1771**

	Southbound Street Southbound				Westbound Street Westbound				Northbound Street Northbound				Eastbound Street Eastbound				
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	
9:30 PM	5	22	7	0	12	93	3	0	2	32	19	0	11	88	0	1	
9:45 PM	4	8	11	0	21	89	0	0	8	29	13	0	11	112	0	0	
10:00 PM	8	18	6	0	20	101	2	0	3	21	16	0	9	86	0	0	
10:15 PM	6	23	6	0	23	100	2	0	4	15	13	0	20	75	0	0	
TOTAL	**23**	**71**	**30**	**0**	**76**	**383**	**7**	**0**	**17**	**97**	**61**	**0**	**51**	**361**	**0**	**1**	**1178**

Timings For Carrollton/Earhart

	Off-Peak 9a-3p		AM Peak 6a-9a		PM Peak 3p-7p	
	Green	Yellow	Green	Yellow	Green	Yellow
Carrollton	47.0s	5.0s	41.0s	5.0s	43.0s	5.0s
Earhart	38.0s	5.0s	39.0s	5.0s	62.0s	5.0s

Timings For Carrollton/Claiborne

	Green	Yellow	All Red
Carrollton	45.0s	4.7s	2.0s
Claiborne	40.0s	4.0s	2.0s

BROAD WAY CLAIRBORNE SITE 127 DATE 7/5/76

TYPE CONTROLLER MARTIN 3 SPLIT CYCLE LENGTH IN SEC. 80

INTERCONNECTED NO MASTER LOCATION

OFFSET RED AVE. 12 % WHITE INBOUND 32 % BLUE OUTBOUND 48 %

UNDERGROUND WIRING OVERHEAD WIRING

A Ø CLAIBORNE SPLIT DIAL # 1 SEC. 80 BROADWAY B Ø

	%	SEC.		%	SEC.
GREEN	46	36.8	GREEN	44	35.2
AMBER	5	4.0	AMBER	5	4.0

PH INS. 0-4L-5L-9S-0

SPLIT DIAL # 2 SEC. 80

GREEN	52	41.6	GREEN	38	30.4
AMBER	5	4.0	AMBER	5	4.0

PH INS. 94-4L-5L-89-94

FIXED TIME CARD

SPLIT 2. 80 SEC.

	CLAIBORNE %	CLAIBORNE SEC.	BROADWAY %	BROADWAY SEC
GRN	40	32.0	50	40.0
AMB	5	4.0	5	4.0

CLEAR BLKS 4-4L-5L-1-6

Screen Name: Pattern Table 1 - 16
Controller ID: 1135 Name: Claiborne @ Nashville
Date/Time: Mon Oct 08 12:09:54 2012
File: Standard

	Cycle	Offset	Split	Seq		Cycle	Offset	Split	Seq
1	0	0	1	1	9	0	0	0	1
2	0	0	2	1	10	0	0	0	1
3	0	0	3	1	11	0	0	0	1
4	80	5	4	1	12	0	0	0	1
5	0	0	5	1	13	0	0	0	1
6	0	0	6	1	14	0	0	0	1
7	90	81	7	1	15	0	0	0	1
8	90	46	8	1	16	0	0	0	1

Screen Name: Split Table 4
Controller ID: 1135 Name: Claiborne @ Nashville
Date/Time: Mon Oct 08 12:10:02 2012
File: Standard

	1	C 2	3	N 4	5	C 6	7	N 8
Time	0	48	0	32	0	48	0	32
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Split Table 7
Controller ID: 1135 Name: Claiborne @ Nashville
Date/Time: Mon Oct 08 12:10:10 2012
File: Standard

		C		N		C		N
	1	2	3	4	5	6	7	8
Time	0	55	0	35	0	55	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Split Table 8
Controller ID: 1135 Name: Claiborne @ Nashville
Date/Time: Mon Oct 08 12:10:14 2012
File: Standard

		C		N		C		N
	1	2	3	4	5	6	7	8
Time	0	55	0	35	0	55	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Pattern Table 1 - 16
Controller ID: 1130 Name: Claiborne @ Jefferson
Date/Time: Mon Oct 08 12:08:55 2012
File: Standard

	Cycle	Offset	Split	Seq		Cycle	Offset	Split	Seq
1	0	0	1	1	9	0	0	0	1
2	0	0	2	1	10	0	0	0	1
3	0	0	3	1	11	0	0	0	1
4	80	79	4	1	12	0	0	0	1
5	0	0	5	1	13	0	0	0	1
6	0	0	6	1	14	0	0	0	1
7	90	86	7	1	15	0	0	0	1
8	90	35	8	1	16	0	0	0	1

Screen Name: Split Table 4
Controller ID: 1130 Name: Claiborne @ Jefferson
Date/Time: Mon Oct 08 12:09:06 2012
File: Standard

		C		J		C		J
	1	2	3	4	5	6	7	8
Time	0	48	0	32	0	48	0	32
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Split Table 7
Controller ID: 1130 Name: Claiborne @ Jefferson
Date/Time: Mon Oct 08 12:09:11 2012
File: Standard

		C		J		C		J
	1	2	3	4	5	6	7	8
Time	0	55	0	35	0	55	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Split Table 8
Controller ID: 1130 Name: Claiborne @ Jefferson
Date/Time: Mon Oct 08 12:09:14 2012
File: Standard

		C		J		C		J
	1	2	3	4	5	6	7	8
Time	0	55	0	35	0	55	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

BROADWAY WILLOW DATE 10-3-72

TYPE CONTROLLER TYPE F CYCLE LENGTH IN SEC. 60

INTERCONNECTED ~~YES~~ NO MASTER LOCATION ~~YES~~ NO

OFFSET AVE. 99 % INBOUND % OUTBOUND %

UNDERGROUND WIRING YES OVERHEAD WIRING

DIAL # 1 SEC. 60

A Ø	%	SEC.	B Ø	%	SEC.
GREEN	69	41.4	GREEN	19	11.4
AMBER	6	3.6	AMBER	6	3.6

PINS. 0-69-75-94-0-99 RP

DIAL # 2 SEC.

GREEN			GREEN		
AMBER			AMBER		

PINS.

Screen Name: Split Table 1
Controller ID: 0056 Name: Calhoun @ Freret
Date/Time: Thu Oct 11 12:29:29 2012
File: Standard

	1	2	3	4	5	6	7	8
Time	0	35	0	35	0	35	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF

	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Screen Name: Split Table 1
Controller ID: 0191 Name: Freret @ State
Date/Time: Thu Oct 11 12:21:32 2012
File: Standard

	1	2	3	4	5	6	7	8
Time	0	35	0	35	0	35	0	35
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF

	9	10	11	12	13	14	15	16
Time	0	0	0	0	0	0	0	0
Mode	NON	NON	NON	NON	NON	NON	NON	NON
Coord	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

BROAD WAY — FREret — DATE 4-13-80 / 5-11-01

TYPE CONTROLLER 1880E — TYPE DETECTOR

	INITIAL	PASSAGE	MAXIMUM	AMBER	WALK	PED. CL.
~~Ø 1 BROADWAY~~	40			4.0		
Ø 2 FREret	22			4.0		
Ø 3						
Ø 4						
Ø 5						
Ø 6						
Ø 7						
Ø 8						

REMARKS

Broadway ~~—~~ St Charles ~~—~~ DATE 2-7-98

TYPE CONTROLLER M-30 CYCLE LENGTH IN SEC. 90

INTERCONNECTED _____ MASTER LOCATION _____

~~OFFSET~~ ~~AVE.~~ _____ % ~~INBOUND~~ _____ % ~~OUTBOUND~~ _____ %

UNDERGROUND WIRING _____ OVERHEAD WIRING _____

A ø St Charles

DIAL # 1 SEC. 90

B ø Broadway

	%	SEC.		%	SEC.
GREEN	56	50,4	GREEN	34	30,6
AMBER	5	4,5	AMBER	5	4,5

PINS. 0-56-61-95-0

DIAL # 2 SEC. _____

GREEN			GREEN		
AMBER			AMBER		

PINS. _____

FIXED TIME CARD

Timings For Calhoun/St. Charles

	Green	Yellow
St. Charles	47.0s	4.0s
Calhoun	25.0s	4.0s

ST. CHARLES * STATE

	1	2	3	4	5	6	7	8
Initial	10	28	30	46	0	0	0	0
Passage	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
Yellow	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
Red Clear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	0	40	0	30	0	0	0	0
Max 2	0	35	0	35	0	0	0	0
Walk	0	4	0	0	0	0	0	0
Ped Clear	0	4	0	0	0	0	0	0

Split Plans:

		Percent per Phase								Permissives					
		1	2	3	4	5	6	7	8	Begin	End	Begin	End	Begin	End
Split	1	0	70	0	30	0	0	0	0	0	5	0	10	0	15
Split	2	0	65	0	35	0	0	0	0	0	5	0	10	0	15
Split	3	0	65	0	35	0	0	0	0	0	5	0	10	0	15

	Offset				
Cycle	1	2	3	4	5
1	32	0	0	0	0
2	49	19	0	0	0
3	0	0	0	0	0

Cycle	
1	80 sec.
2	90 sec.
3	100 sec.
4	110 sec.
5	120 sec.
6	130 sec.

JEFFERSON * ST. CHARLES

	1	2 (ST CHARLES)	3	4 (JEFF.)	5	6	7	8
Initial	0	8	0	6	0	0	0	0
Passage	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
Yellow	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
Red Clear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	0	40	0	30	0	0	0	0
Max 2	0	35	0	35	0	0	0	0
Walk	0	4	0	0	0	0	0	0
Ped Clear	0	4	0	0	0	0	0	0

Split Plans:

		Percent per Phase								Permissives					
		1	2	3	4	5	6	7	8	Begin	End	Begin	End	Begin	End
Split	1	0	70	0	30	0	0	0	0	0	5	0	10	0	15
Split	2	0	65	0	35	0	0	0	0	0	5	0	10	0	15
Split	3	0	65	0	35	0	0	0	0	0	5	0	10	0	15

Cycle	Offset 1	2	3	4	5
1	32	0	0	0	0
2	42	12	0	0	0
3	0	0	0	0	0

Cycle	
1	80 sec.
2	90 sec.
3	100 sec.
4	110 sec.
5	120 sec.
6	130 sec.

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave

Inter.: Claiborne at Carrollton
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Carrollton Ave

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	3	0	0	2	1	0	3	1
LGConfig		T	R		TR			T	R		T	R
Volume		639	140		574	272		526	208		702	139
Lane Width		12.0	12.0		12.0			12.0	12.0		12.0	12.0
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	45.0						40.0			
Yellow	4.7						4.0			
All Red	2.0						2.0			

Cycle Length: 97.7 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	2337	5074	0.30	0.46	16.9	B	16.8	B
R	729	1583	0.21	0.46	16.4	B		
Westbound								
TR	2225	4830	0.42	0.46	18.2	B	18.2	B
Northbound								
T	1452	3547	0.40	0.41	21.2	C	21.3	C
R	648	1583	0.36	0.41	21.5	C		
Southbound								
T	2077	5074	0.38	0.41	20.7	C	20.5	C
R	648	1583	0.24	0.41	19.7	B		

Intersection Delay = 19.2 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave

Inter.: Claiborne at Carrollton
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Carrollton Ave

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	3	0	0	2	1	0	3	1
LGConfig		T	R		TR			T	R		T	R
Volume		282	72		237	162		382	126		387	60
Lane Width		12.0	12.0		12.0			12.0	12.0		12.0	12.0
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	45.0						40.0			
Yellow	4.7						4.0			
All Red	2.0						2.0			

Cycle Length: 97.7 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	2337	5074	0.13	0.46	15.3	B	15.3	B
R	729	1583	0.11	0.46	15.3	B		
Westbound								
TR	2195	4765	0.20	0.46	15.9	B	15.9	B
Northbound								
T	1452	3547	0.29	0.41	19.9	B	19.8	B
R	648	1583	0.22	0.41	19.5	B		
Southbound								
T	2077	5074	0.21	0.41	18.8	B	18.7	B
R	648	1583	0.10	0.41	18.1	B		

Intersection Delay = 17.7 (sec/veh) Intersection LOS = B

TWO-WAY STOP CONTROL SUMMARY

General Information

Analyst	AJR
Agency/Co.	USI
Date Performed	10/4/2012
Analysis Time Period	Afternoon Game Peak

Site Information

Intersection	Claiborne EB at Calhoun
Jurisdiction	Orleans Parish
Analysis Year	Base Conditions

Project Description: 12-045 Tulane Stadium TIA

East/West Street: Claiborne Ave EB | North/South Street: Calhoun St

Intersection Orientation: East-West | Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		339	49			
Peak-Hour Factor, PHF	1.00	0.90	0.90	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	0	376	54	0	0	0
Percent Heavy Vehicles	0	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	2	0	0	0	0
Configuration		T	TR			
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				4	42	
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.90	0.90	1.00
Hourly Flow Rate, HFR (veh/h)	0	0	0	4	46	0
Percent Heavy Vehicles	0	0	0	2	2	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	1	0
Configuration				L	T	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration						L	T	
v (veh/h)						4	46	
C (m) (veh/h)						801	518	
v/c						0.00	0.09	
95% queue length						0.02	0.29	
Control Delay (s/veh)						9.5	12.6	
LOS						A	B	
Approach Delay (s/veh)	--	--				12.4		
Approach LOS	--	--				B		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	AJR	Intersection	Claiborne EB at Calhoun
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Night Game Peak		

Project Description	12-045 Tulane Stadium TIA
East/West Street:	Claiborne Ave EB
North/South Street:	Calhoun St
Intersection Orientation:	East-West
Study Period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)		341	22			
Peak-Hour Factor, PHF	1.00	0.90	0.90	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	0	378	24	0	0	0
Percent Heavy Vehicles	0	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	2	0	0	0	0
Configuration		T	TR			
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)				9	33	
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.90	0.90	1.00
Hourly Flow Rate, HFR (veh/h)	0	0	0	10	36	0
Percent Heavy Vehicles	0	0	0	2	2	0
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	1	1	0
Configuration				L	T	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration						L	T	
v (veh/h)						10	36	
C (m) (veh/h)						800	537	
v/c						0.01	0.07	
95% queue length						0.04	0.21	
Control Delay (s/veh)						9.6	12.2	
LOS						A	B	
Approach Delay (s/veh)	--	--				11.6		
Approach LOS	--	--				B		

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HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave EB

Inter.: Claiborne EB at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	0	0	0	0	0	1	1	1	1	0
LGConfig		LTR						T	R	L	T	
Volume	8	691	65					203	98	110	212	
Lane Width		12.0						12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left	P				NB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
WB Left					SB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	37.0					35.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LTR	2316	5007	0.37	0.46	14.4	B	14.4	B
Westbound								
Northbound								
T	815	1863	0.28	0.44	15.2	B	14.9	B
R	693	1583	0.16	0.44	14.1	B		
Southbound								
L	468	1069	0.26	0.44	15.6	B		
T	815	1863	0.29	0.44	15.4	B	15.5	B

Intersection Delay = 14.7 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave EB

Inter.: Claiborne EB at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	0	0	0	0	0	1	1	1	1	0
LGConfig		LTR						T	R	L	T	
Volume	13	354	34					103	64	47	152	
Lane Width		12.0						12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left	P				NB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
WB Left					SB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	37.0					35.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LTR	2313	5001	0.19	0.46	12.9	B	12.9	B
Westbound								
Northbound								
T	815	1863	0.14	0.44	13.8	B	13.7	B
R	693	1583	0.10	0.44	13.5	B		
Southbound								
L	557	1273	0.09	0.44	13.5	B		
T	815	1863	0.21	0.44	14.5	B	14.3	B

Intersection Delay = 13.4 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne EB

Inter.: Claiborne EB at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	0	0	0	1	1	1	1	0
LGConfig		LT	R					T	R	L	T	
Volume	2	884	183					203	102	21	112	
Lane Width		12.0	12.0					12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left	P				NB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
WB Left					SB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	44.0					28.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LT	2791	5074	0.35	0.55	10.4	B	10.3	B
R	871	1583	0.23	0.55	9.9	A		
Westbound								
Northbound								
T	652	1863	0.35	0.35	20.7	C	20.1	C
R	554	1583	0.20	0.35	19.0	B		
Southbound								
L	353	1008	0.07	0.35	17.6	B		
T	652	1863	0.19	0.35	18.8	B	18.6	B

Intersection Delay = 13.0 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne EB

Inter.: Claiborne EB at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	0	0	0	1	1	1	1	0
LGConfig		LT	R					T	R	L	T	
Volume	2	526	67					128	38	11	150	
Lane Width		12.0	12.0					12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left	P				NB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
WB Left					SB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	44.0					28.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LT	2790	5073	0.21	0.55	9.3	A	9.3	A
R	871	1583	0.08	0.55	8.7	A		
Westbound								
Northbound								
T	652	1863	0.22	0.35	19.1	B	18.7	B
R	554	1583	0.08	0.35	17.6	B		
Southbound								
L	427	1221	0.03	0.35	17.2	B		
T	652	1863	0.26	0.35	19.5	B	19.4	B

Intersection Delay = 12.7 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne EB

Inter.: Claiborne EB at Nashville
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Nashville

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	0	0	0	1	1	1	1	0
LGConfig		LT	R					T	R	L	T	
Volume	44	794	70					154	42	80	171	
Lane Width		12.0	12.0					12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left	P				NB Left			
Thru	P				Thru	P		
Right	P				Right	P		
Peds					Peds			
WB Left					SB Left	P		
Thru					Thru	P		
Right					Right			
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green	44.0					28.0		
Yellow	3.0					3.0		
All Red	1.0					1.0		

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LT	2784	5061	0.33	0.55	10.3	B	10.1	B
R	871	1583	0.09	0.55	8.7	A		
Westbound								
Northbound								
T	652	1863	0.26	0.35	19.6	B	19.2	B
R	554	1583	0.08	0.35	17.7	B		
Southbound								
L	401	1146	0.22	0.35	19.6	B		
T	652	1863	0.29	0.35	20.0-	B	19.8	B

Intersection Delay = 13.2 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne EB

Inter.: Claiborne EB at Nashville
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Nashville

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	0	0	0	1	1	1	1	0
LGConfig		LT	R					T	R	L	T	
Volume	22	497	33					71	22	36	87	
Lane Width		12.0	12.0					12.0	12.0	12.0	12.0	
RTOR Vol			0						0			

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left	P				NB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
WB Left					SB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	44.0					28.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LT	2785	5064	0.21	0.55	9.3	A	9.3	A
R	871	1583	0.04	0.55	8.4	A		
Westbound								
Northbound								
T	652	1863	0.12	0.35	18.0	B	17.9	B
R	554	1583	0.04	0.35	17.3	B		
Southbound								
L	460	1314	0.09	0.35	17.8	B		
T	652	1863	0.15	0.35	18.3	B	18.2	B

Intersection Delay = 11.7 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne WB

Inter.: Claiborne WB at Nashville
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Nashville

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	1	1	1	0	0	1	1
LGConfig					LT	R	L	T			T	R
Volume				37	738	43	50	148			214	62
Lane Width					12.0	12.0	12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left					NB	Left	P			
Thru						Thru	P			
Right						Right				
Peds						Peds				
WB Left		P			SB	Left				
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green		44.0					28.0			
Yellow		3.0					3.0			
All Red		1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group	Adj Sat Flow Rate (s)	Ratios		Lane Group		Approach	
	Capacity		v/c	g/C	Delay	LOS	Delay	LOS
Eastbound								
Westbound								
LT	2784	5062	0.31	0.55	10.0+	B	10.0-	A
R	871	1583	0.06	0.55	8.5	A		
Northbound								
L	342	978	0.16	0.35	19.0	B		
T	652	1863	0.25	0.35	19.5	B	19.3	B
Southbound								
T	652	1863	0.37	0.35	21.0	C	20.3	C
R	554	1583	0.12	0.35	18.1	B		

Intersection Delay = 13.6 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne WB

Inter.: Claiborne WB at Nashville
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Nashville

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	1	1	1	0	0	1	1
LGConfig					LT	R	L	T			T	R
Volume				28	415	37	32	61			95	27
Lane Width					12.0	12.0	12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru					Thru	P		
Right					Right			
Peds					Peds			
WB Left		P			SB Left			
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		44.0				28.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LT	2782	5058	0.18	0.55	9.1	A	9.1	A
R	871	1583	0.05	0.55	8.4	A		
Northbound								
L	449	1283	0.08	0.35	17.7	B		
T	652	1863	0.10	0.35	17.9	B	17.8	B
Southbound								
T	652	1863	0.16	0.35	18.5	B	18.2	B
R	554	1583	0.05	0.35	17.4	B		

Intersection Delay = 11.8 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave WB

Inter.: Claiborne WB at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	0	1	1	0	0	1	1
LGConfig					LTR		L	T			T	R
Volume				105	649	102	99	112			217	12
Lane Width					12.0		12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left					NB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
WB Left		P			SB Left				
Thru		P			Thru	P			
Right		P			Right	P			
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green		37.0				35.0			
Yellow		3.0				3.0			
All Red		1.0				1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	2291	4953	0.42	0.46	14.9	B	14.9	B
Northbound								
L	455	1039	0.24	0.44	15.4	B		
T	815	1863	0.15	0.44	14.0	B	14.6	B
Southbound								
T	815	1863	0.30	0.44	15.5	B	15.3	B
R	693	1583	0.02	0.44	12.8	B		

Intersection Delay = 14.9 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne Ave WB

Inter.: Claiborne WB at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	0	1	1	0	0	1	1
LGConfig					LTR		L	T			T	R
Volume				69	339	54	44	72			130	9
Lane Width					12.0		12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left					NB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
WB Left		P			SB Left				
Thru		P			Thru	P			
Right		P			Right	P			
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green		37.0				35.0			
Yellow		3.0				3.0			
All Red		1.0				1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	2288	4948	0.22	0.46	13.1	B	13.1	B
Northbound								
L	542	1239	0.09	0.44	13.5	B		
T	815	1863	0.10	0.44	13.5	B	13.5	B
Southbound								
T	815	1863	0.18	0.44	14.2	B	14.1	B
R	693	1583	0.01	0.44	12.8	B		

Intersection Delay = 13.4 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne WB

Inter.: Claiborne WB at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	1	1	1	0	0	1	1
LGConfig					LT	R	L	T			T	R
Volume				92	800	8	151	54			41	11
Lane Width					12.0	12.0	12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left					NB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
WB Left	P				SB Left				
Thru	P				Thru	P			
Right	P				Right	P			
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green	44.0					28.0			
Yellow	3.0					3.0			
All Red	1.0					1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LT	2776	5048	0.36	0.55	10.4	B	10.4	B
R	871	1583	0.01	0.55	8.2	A		
Northbound								
L	474	1354	0.35	0.35	21.4	C		
T	652	1863	0.09	0.35	17.7	B	20.4	C
Southbound								
T	652	1863	0.07	0.35	17.5	B	17.4	B
R	554	1583	0.02	0.35	17.1	B		

Intersection Delay = 12.5 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Claiborne WB

Inter.: Claiborne WB at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	3	1	1	1	0	0	1	1
LGConfig					LT	R	L	T			T	R
Volume				42	466	14	99	31			19	1
Lane Width					12.0	12.0	12.0	12.0			12.0	12.0
RTOR Vol						0						0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left					NB Left	P			
Thru					Thru	P			
Right					Right				
Peds					Peds				
WB Left		P			SB Left				
Thru		P			Thru	P			
Right		P			Right	P			
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green		44.0				28.0			
Yellow		3.0				3.0			
All Red		1.0				1.0			

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LT	2779	5053	0.20	0.55	9.3	A	9.3	A
R	871	1583	0.02	0.55	8.2	A		
Northbound								
L	485	1385	0.23	0.35	19.4	B		
T	652	1863	0.05	0.35	17.4	B	19.0	B
Southbound								
T	652	1863	0.03	0.35	17.2	B	17.2	B
R	554	1583	0.00	0.35	16.9	B		

Intersection Delay = 11.4 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: BDP
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Earhart Blvd

Inter.: Earhart at Carrollton
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Carrollton Ave

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	2	1	0	3	0	0	3	0
LGConfig		T	R		T	R		TR			TR	
Volume		744	219		449	295		1173	75		1188	248
Lane Width		12.0	12.0		12.0	12.0		12.0			12.0	
RTOR Vol			22			30			8			25

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left			
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
WB Left					SB Left			
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		38.0				47.0		
Yellow		4.0				4.0		
All Red		1.0				1.0		

Cycle Length: 95.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	2030	5074	0.41	0.40	21.0	C	21.1	C
R	633	1583	0.35	0.40	21.3	C		
Westbound								
T	1419	3547	0.35	0.40	20.6	C	21.6	C
R	633	1583	0.46	0.40	23.4	C		
Northbound								
TR	2490	5033	0.55	0.49	17.6	B	17.6	B
Southbound								
TR	2451	4954	0.64	0.49	19.0	B	19.0	B

Intersection Delay = 19.5 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: BDP
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Earhart Blvd

Inter.: Earhart at Carrollton
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Carrollton Ave

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	3	1	0	2	1	0	3	0	0	3	0
LGConfig		T	R		T	R		TR			TR	
Volume		504	140		233	264		747	63		722	230
Lane Width		12.0	12.0		12.0	12.0		12.0			12.0	
RTOR Vol			14			26			6			23

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4		5	6	7	8
EB Left					NB Left				
Thru		P			Thru	P			
Right		P			Right	P			
Peds					Peds				
WB Left					SB Left				
Thru		P			Thru	P			
Right		P			Right	P			
Peds					Peds				
NB Right					EB Right				
SB Right					WB Right				
Green		38.0				47.0			
Yellow		4.0				4.0			
All Red		1.0				1.0			

Cycle Length: 95.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	2030	5074	0.28	0.40	19.6	B	19.6	B
R	633	1583	0.22	0.40	19.6	B		
Westbound								
T	1419	3547	0.18	0.40	18.7	B	20.7	C
R	633	1583	0.42	0.40	22.5	C		
Northbound								
TR	2484	5020	0.36	0.49	15.2	B	15.2	B
Southbound								
TR	2426	4904	0.43	0.49	15.9	B	15.9	B

Intersection Delay = 17.3 (sec/veh) Intersection LOS = B

ALL-WAY STOP CONTROL ANALYSIS

General Information

Analyst	BDP
Agency/Co.	USI
Date Performed	10/4/2012
Analysis Time Period	Afternoon Game Peak

Site Information

Intersection	Fontainbleau at Broadway
Jurisdiction	Orleans Parish
Analysis Year	Base Conditions

Project ID 12-045 Tulane Stadium TIA

East/West Street: Fontainbleau Dr

North/South Street: Broadway St

Volume Adjustments and Site Characteristics

Approach	Eastbound			Westbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	2	122	97	38	66	68
%Thrus Left Lane						

Approach	Northbound			Southbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	15	164	30	55	81	2
%Thrus Left Lane						

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Configuration	LTR		LT	R	LT	R	LT	R
PHF	0.90		0.90	0.90	0.90	0.90	0.90	0.90
Flow Rate (veh/h)	244		115	75	198	33	151	2
% Heavy Vehicles	2		2	2	2	2	2	2
No. Lanes	1		2		2		2	
Geometry Group	4b		5		5		5	
Duration, T	0.25							

Saturation Headway Adjustment Worksheet

Prop. Left-Turns	0.0		0.4	0.0	0.1	0.0	0.4	0.0
Prop. Right-Turns	0.4		0.0	1.0	0.0	1.0	0.0	1.0
Prop. Heavy Vehicle	0.0		0.0	0.0	0.0	0.0	0.0	0.0
hLT-adj	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5
hRT-adj	-0.6	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
hHV-adj	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
hadj, computed	-0.2		0.2	-0.7	0.1	-0.7	0.2	-0.7

Departure Headway and Service Time

hd, initial value (s)	3.20		3.20	3.20	3.20	3.20	3.20	3.20
x, initial	0.22		0.10	0.07	0.18	0.03	0.13	0.00
hd, final value (s)	5.68		6.21	5.32	6.06	5.31	6.33	5.42
x, final value	0.38		0.20	0.11	0.33	0.05	0.27	0.00
Move-up time, m (s)	2.3		2.3		2.3		2.3	
Service Time, t_s (s)	3.4		3.9	3.0	3.8	3.0	4.0	3.1

Capacity and Level of Service

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Capacity (veh/h)	494		365	325	448	283	401	252
Delay (s/veh)	11.88		10.43	8.68	11.76	8.29	11.31	8.14
LOS	B		B	A	B	A	B	A
Approach: Delay (s/veh)	11.88		9.74		11.27		11.27	
LOS	B		A		B		B	
Intersection Delay (s/veh)	11.10							
Intersection LOS	B							

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ALL-WAY STOP CONTROL ANALYSIS

General Information

Analyst	AJR
Agency/Co.	USI
Date Performed	10/4/2012
Analysis Time Period	Night Game Peak

Site Information

Intersection	Fontainbleau at Broadway
Jurisdiction	Orleans Parish
Analysis Year	Base Conditions

Project ID 12-045 Tulane Stadium TIA

East/West Street: Fontainbleau Dr | North/South Street: Broadway St

Volume Adjustments and Site Characteristics

Approach	Eastbound			Westbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	1	60	66	19	29	22
%Thrus Left Lane						

Approach	Northbound			Southbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	11	79	26	18	52	1
%Thrus Left Lane						

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Configuration	LTR		LT	R	LT	R	LT	R
PHF	0.90		0.90	0.90	0.90	0.90	0.90	0.90
Flow Rate (veh/h)	140		53	24	99	28	77	1
% Heavy Vehicles	2		2	2	2	2	2	2
No. Lanes	1		2		2		2	
Geometry Group	4b		5		5		5	
Duration, T	0.25							

Saturation Headway Adjustment Worksheet

Prop. Left-Turns	0.0		0.4	0.0	0.1	0.0	0.3	0.0
Prop. Right-Turns	0.5		0.0	1.0	0.0	1.0	0.0	1.0
Prop. Heavy Vehicle	0.0		0.0	0.0	0.0	0.0	0.0	0.0
hLT-adj	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5
hRT-adj	-0.6	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
hHV-adj	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
hadj, computed	-0.3		0.2	-0.7	0.1	-0.7	0.2	-0.7

Departure Headway and Service Time

hd, initial value (s)	3.20		3.20	3.20	3.20	3.20	3.20	3.20
x, initial	0.12		0.05	0.02	0.09	0.02	0.07	0.00
hd, final value (s)	4.84		5.39	4.49	5.23	4.46	5.34	4.51
x, final value	0.19		0.08	0.03	0.14	0.03	0.11	0.00
Move-up time, m (s)	2.3		2.3		2.3		2.3	
Service Time, t_s (s)	2.5		3.1	2.2	2.9	2.2	3.0	2.2

Capacity and Level of Service

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Capacity (veh/h)	390		303	274	349	278	327	251
Delay (s/veh)	8.66		8.55	7.33	8.80	7.33	8.73	7.22
LOS	A		A	A	A	A	A	A
Approach: Delay (s/veh)	8.66		8.17		8.48		8.71	
LOS	A		A		A		A	
Intersection Delay (s/veh)	8.52							
Intersection LOS	A							

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HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at State
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: State St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	0	0	1	0
LGConfig		LTR			LTR			LTR			LTR	
Volume	12	132	21	3	148	14	12	88	6	9	93	18
Lane Width		12.0			12.0			12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	31.0						31.0			
Yellow	3.0						3.0			
All Red	1.0						1.0			

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LTR	795	1795	0.23	0.44	12.8	B	12.8	B
Westbound								
LTR	813	1836	0.23	0.44	12.7	B	12.7	B
Northbound								
LTR	797	1799	0.15	0.44	12.0	B	12.0	B
Southbound								
LTR	795	1796	0.17	0.44	12.2	B	12.2	B

Intersection Delay = 12.5 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at State
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: State St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	0	0	1	0
LGConfig		LTR			LTR			LTR			LTR	
Volume	10	72	3	1	78	9	5	39	4	8	42	5
Lane Width		12.0			12.0			12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	31.0						31.0			
Yellow	3.0						3.0			
All Red	1.0						1.0			

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
LTR	802	1811	0.12	0.44	11.8	B	11.8	B
Westbound								
LTR	813	1835	0.12	0.44	11.8	B	11.8	B
Northbound								
LTR	803	1813	0.07	0.44	11.3	B	11.3	B
Southbound								
LTR	795	1795	0.08	0.44	11.4	B	11.4	B

Intersection Delay = 11.6 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	1	0	0	1	0	0	1	0
LGConfig					LTR			LTR			LTR	
Volume				44	64	137	14	214	62	79	187	21
Lane Width					12.0			12.0			12.0	
RTOR Vol						0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru					Thru	P		
Right					Right	P		
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		31.0				31.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	756	1707	0.36	0.44	14.3	B	14.3	B
Northbound								
LTR	785	1772	0.41	0.44	14.9	B	14.9	B
Southbound								
LTR	687	1551	0.46	0.44	15.9	B	15.9	B

Intersection Delay = 15.1 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	1	0	0	1	0	0	1	0
LGConfig					LTR			LTR			LTR	
Volume				36	29	74	8	157	29	61	129	18
Lane Width					12.0			12.0			12.0	
RTOR Vol						0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru					Thru	P		
Right					Right	P		
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		31.0				31.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	756	1707	0.20	0.44	12.5	B	12.5	B
Northbound								
LTR	799	1804	0.27	0.44	13.2	B	13.2	B
Southbound								
LTR	705	1592	0.33	0.44	13.9	B	13.9	B

Intersection Delay = 13.3 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at Calhoun
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Calhoun St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	0	0	0	1	0
LGConfig		TR			LT						LTR	
Volume		160	33	9	156					19	91	41
Lane Width		12.0			12.0						12.0	
RTOR Vol			0									0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left			
Thru		P			Thru			
Right		P			Right			
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right					Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		31.0				31.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	806	1819	0.27	0.44	13.1	B	13.1	B
Westbound								
LT	813	1835	0.23	0.44	12.7	B	12.7	B
Northbound								
Southbound								
LTR	790	1783	0.21	0.44	12.6	B	12.6	B

Intersection Delay = 12.8 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Freret St

Inter.: Freret at Calhoun
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Calhoun St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	0	0	0	1	0
LGConfig		TR			LT						LTR	
Volume		100	14	8	96					11	32	37
Lane Width		12.0			12.0						12.0	
RTOR Vol			0									0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left			
Thru		P			Thru			
Right		P			Right			
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right					Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		31.0				31.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	811	1831	0.16	0.44	12.1	B	12.1	B
Westbound								
LT	812	1833	0.14	0.44	12.0	B	12.0	B
Northbound								
Southbound								
LTR	768	1735	0.12	0.44	11.8	B	11.8	B

Intersection Delay = 12.0 (sec/veh) Intersection LOS = B

ALL-WAY STOP CONTROL ANALYSIS

General Information

Analyst	BDP
Agency/Co.	USI
Date Performed	10/4/2012
Analysis Time Period	Afternoon Game Peak

Site Information

Intersection	Broadway at Leake
Jurisdiction	Orleans Parish
Analysis Year	Base Conditions

Project ID 12-045 Tulane Stadium TIA

East/West Street: Broadway St

North/South Street: Leake Ave

Volume Adjustments and Site Characteristics

Approach	Eastbound			Westbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	0	0	0	68	0	4
%Thrus Left Lane						

Approach	Northbound			Southbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	0	334	80	8	242	0
%Thrus Left Lane						

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Configuration			L	R	TR		LT	
PHF			0.90	0.90	0.90		0.90	
Flow Rate (veh/h)			75	4	459		276	
% Heavy Vehicles			2	2	2		2	
No. Lanes	0		2		1		1	
Geometry Group			1		2		2	
Duration, T	0.25							

Saturation Headway Adjustment Worksheet

Prop. Left-Turns			1.0	0.0	0.0		0.0	
Prop. Right-Turns			0.0	1.0	0.2		0.0	
Prop. Heavy Vehicle			0.0	0.0	0.0		0.0	
hLT-adj			0.2	0.2	0.2	0.2	0.2	0.2
hRT-adj			-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
hHV-adj			1.7	1.7	1.7	1.7	1.7	1.7
hadj, computed			0.2	-0.6	-0.1		0.0	

Departure Headway and Service Time

hd, initial value (s)			3.20	3.20	3.20		3.20	
x, initial			0.07	0.00	0.41		0.25	
hd, final value (s)			5.77	4.96	4.37		4.67	
x, final value			0.12	0.01	0.56		0.36	
Move-up time, m (s)			2.0		2.0		2.0	
Service Time, t_s (s)			3.8	3.0	2.4		2.7	

Capacity and Level of Service

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Capacity (veh/h)			325	254	709		526	
Delay (s/veh)			9.56	7.99	12.75		10.26	
LOS			A	A	B		B	
Approach: Delay (s/veh)			9.48		12.75		10.26	
LOS			A		B		B	
Intersection Delay (s/veh)	11.58							
Intersection LOS	B							

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ALL-WAY STOP CONTROL ANALYSIS

General Information

Analyst	*BDP*
Agency/Co.	*USI*
Date Performed	*10/4/2012*
Analysis Time Period	*Night Game Peak*

Site Information

Intersection	*Broadway at Leake*
Jurisdiction	*Orleans Parish*
Analysis Year	*Base Conditions*

Project ID *12-045 Tulane Stadium TIA*

East/West Street: *Broadway St* | North/South Street: *Leake Ave*

Volume Adjustments and Site Characteristics

Approach	Eastbound			Westbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	0	0	0	27	0	1
%Thrus Left Lane						

Approach	Northbound			Southbound		
Movement	L	T	R	L	T	R
Volume (veh/h)	0	130	40	0	94	0
%Thrus Left Lane						

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Configuration			L	R	TR		LT	
PHF			0.90	0.90	0.90		0.90	
Flow Rate (veh/h)			30	1	188		104	
% Heavy Vehicles			2	2	2		2	
No. Lanes	0		2		1		1	
Geometry Group			1		2		2	
Duration, T	0.25							

Saturation Headway Adjustment Worksheet

Prop. Left-Turns			1.0	0.0	0.0		0.0	
Prop. Right-Turns			0.0	1.0	0.2		0.0	
Prop. Heavy Vehicle			0.0	0.0	0.0		0.0	
hLT-adj			0.2	0.2	0.2	0.2	0.2	0.2
hRT-adj			-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
hHV-adj			1.7	1.7	1.7	1.7	1.7	1.7
hadj, computed			0.2	-0.6	-0.1		0.0	

Departure Headway and Service Time

hd, initial value (s)			3.20	3.20	3.20		3.20	
x, initial			0.03	0.00	0.17		0.09	
hd, final value (s)			4.75	3.95	3.97		4.19	
x, final value			0.04	0.00	0.21		0.12	
Move-up time, m (s)			2.0		2.0		2.0	
Service Time, t_s (s)			2.7	1.9	2.0		2.2	

Capacity and Level of Service

	Eastbound		Westbound		Northbound		Southbound	
	L1	L2	L1	L2	L1	L2	L1	L2
Capacity (veh/h)			280	251	438		354	
Delay (s/veh)			7.94	6.95	8.01		7.76	
LOS			A	A	A		A	
Approach: Delay (s/veh)			7.91		8.01		7.76	
LOS			A		A		A	
Intersection Delay (s/veh)	7.92							
Intersection LOS	A							

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HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St Charles Ave

Inter.: St Charles at State
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: State St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	0	0	1	0
LGConfig		TR			TR			LTR			LTR	
Volume		549	30		505	29	31	72	31	38	58	12
Lane Width		12.0			12.0			12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru	P				Thru	P		
Right	P				Right	P		
Peds					Peds			
WB Left					SB Left	P		
Thru	P				Thru	P		
Right	P				Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green	36.0					26.0		
Yellow	3.0					3.0		
All Red	1.0					1.0		

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	951	1850	0.68	0.51	16.5	B	16.5	B
Westbound								
TR	951	1849	0.62	0.51	15.2	B	15.2	B
Northbound								
LTR	621	1673	0.24	0.37	16.1	B	16.1	B
Southbound								
LTR	599	1613	0.20	0.37	15.7	B	15.7	B

Intersection Delay = 15.9 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St Charles Ave

Inter.: St Charles at State
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: State St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	0	0	1	0
LGConfig		TR			TR			LTR			LTR	
Volume		396	26		440	31	23	34	19	9	26	5
Lane Width		12.0			12.0			12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left					NB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
WB Left					SB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green		36.0					26.0			
Yellow		3.0					3.0			
All Red		1.0					1.0			

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	950	1847	0.49	0.51	12.9	B	12.9	B
Westbound								
TR	949	1846	0.55	0.51	13.8	B	13.8	B
Northbound								
LTR	622	1675	0.14	0.37	15.0	B	15.0	B
Southbound								
LTR	651	1752	0.07	0.37	14.4	B	14.4	B

Intersection Delay = 13.6 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St Charles Ave

Inter.: St Charles at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	1	0	1	1
LGConfig		TR			TR			LT	R		LT	R
Volume		571	85		438	68	77	228	47	28	189	29
Lane Width		12.0			12.0			12.0	12.0		12.0	12.0
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	36.0						26.0			
Yellow	3.0						3.0			
All Red	1.0						1.0			

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	941	1830	0.77	0.51	19.9	B	19.9	B
Westbound								
TR	941	1829	0.60	0.51	14.7	B	14.7	B
Northbound								
LT	593	1596	0.57	0.37	21.5	C	20.6	C
R	588	1583	0.09	0.37	14.6	B		
Southbound								
LT	646	1738	0.37	0.37	17.7	B	17.3	B
R	588	1583	0.05	0.37	14.3	B		

Intersection Delay = 18.2 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St Charles Ave

Inter.: St Charles at Jefferson
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions
N/S St: Jefferson

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	0	0	1	0	0	1	1	0	1	1
LGConfig		TR			TR			LT	R		LT	R
Volume		361	51		383	76	61	97	17	30	71	23
Lane Width		12.0			12.0			12.0	12.0		12.0	12.0
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	P				NB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
WB Left	P				SB	Left	P			
Thru	P					Thru	P			
Right	P					Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	36.0						26.0			
Yellow	3.0						3.0			
All Red	1.0						1.0			

Cycle Length: 70.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
TR	942	1831	0.49	0.51	12.8	B	12.8	B
Westbound								
TR	937	1821	0.54	0.51	13.7	B	13.7	B
Northbound								
LT	593	1597	0.30	0.37	16.8	B	16.6	B
R	588	1583	0.03	0.37	14.1	B		
Southbound								
LT	621	1673	0.18	0.37	15.5	B	15.2	B
R	588	1583	0.04	0.37	14.2	B		

Intersection Delay = 14.0 (sec/veh) Intersection LOS = B

TWO-WAY STOP CONTROL SUMMARY

General Information

Analyst	*BDP*
Agency/Co.	*USI*
Date Performed	*10/4/2012*
Analysis Time Period	*Afternoon Game Peak*

Site Information

Intersection	*St. Charles at Palmer*
Jurisdiction	*Orleans Parish*
Analysis Year	*Base Conditions*

Project Description *12-045 Tulane Stadium TIA*

East/West Street: *St. Charles Ave* | North/South Street: *Palmer Ave*

Intersection Orientation: *East-West* | Study Period (hrs): *0.25*

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	*65*	*589*			*487*	*38*
Peak-Hour Factor, PHF	*0.90*	*0.90*	*1.00*	*1.00*	*0.90*	*0.90*
Hourly Flow Rate, HFR (veh/h)	*72*	*654*	*0*	*0*	*541*	*42*
Percent Heavy Vehicles	*2*	--	--	*2*	--	--
Median Type	*Undivided*					
RT Channelized			*0*			*0*
Lanes	*0*	*1*	*0*	*0*	*1*	*0*
Configuration	*LT*					*TR*
Upstream Signal		*0*			*0*	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)						
Peak-Hour Factor, PHF	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*
Hourly Flow Rate, HFR (veh/h)	*0*	*0*	*0*	*0*	*0*	*0*
Percent Heavy Vehicles	*2*	*0*	*0*	*2*	*2*	*2*
Percent Grade (%)		*0*			*0*	
Flared Approach		*N*			*N*	
Storage		*0*			*0*	
RT Channelized			*0*			*0*
Lanes	*0*	*0*	*0*	*0*	*0*	*0*
Configuration						

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	*LT*							
v (veh/h)	*72*							
C (m) (veh/h)	*991*							
v/c	*0.07*							
95% queue length	*0.23*							
Control Delay (s/veh)	*8.9*							
LOS	*A*							
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	BDP	Intersection	St. Charles at Palmer
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Night Game Peak		

Project Description	12-045 Tulane Stadium TIA
East/West Street:	St. Charles Ave
North/South Street:	Palmer Ave
Intersection Orientation:	East-West
Study Period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	31	415			442	19
Peak-Hour Factor, PHF	0.90	0.90	1.00	1.00	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	34	461	0	0	491	21
Percent Heavy Vehicles	2	--	--	2	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration	LT					TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)						
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR (veh/h)	0	0	0	0	0	0
Percent Heavy Vehicles	2	0	0	2	2	2
Percent Grade (%)		0			0	
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	0	0	0	0	0
Configuration						

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LT							
v (veh/h)	34							
C (m) (veh/h)	1053							
v/c	0.03							
95% queue length	0.10							
Control Delay (s/veh)	8.5							
LOS	A							
Approach Delay (s/veh)	--	--						
Approach LOS	--	--						

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HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St. Charles Ave

Inter.: St Charles at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	1	0	1	1	0	1	0	0	1	0
LGConfig		T	R		T	R		LTR			LTR	
Volume		407	45		410	148	8	82	20	83	51	31
Lane Width		12.0	12.0		12.0	12.0		12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left					NB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
WB Left					SB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green		50.0					31.0			
Yellow		3.0					3.0			
All Red		1.5					1.5			

Cycle Length: 90.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	1035	1863	0.44	0.56	13.1	B	12.7	B
R	879	1583	0.06	0.56	9.3	A		
Westbound								
T	1035	1863	0.44	0.56	13.1	B	12.4	B
R	879	1583	0.19	0.56	10.4	B		
Northbound								
LTR	613	1781	0.20	0.34	21.5	C	21.5	C
Southbound								
LTR	500	1451	0.37	0.34	24.2	C	24.2	C

Intersection Delay = 14.8 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St. Charles Ave

Inter.: St Charles at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	1	0	1	1	0	1	0	0	1	0
LGConfig		T	R		T	R		LTR			LTR	
Volume		261	15		256	91	9	38	9	52	33	33
Lane Width		12.0	12.0		12.0	12.0		12.0			12.0	
RTOR Vol			0			0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left					NB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
WB Left					SB	Left	P			
Thru		P				Thru	P			
Right		P				Right	P			
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green		50.0					31.0			
Yellow		3.0					3.0			
All Red		1.5					1.5			

Cycle Length: 90.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	1035	1863	0.28	0.56	11.2	B	11.1	B
R	879	1583	0.02	0.56	9.0	A		
Westbound								
T	1035	1863	0.27	0.56	11.1	B	10.8	B
R	879	1583	0.11	0.56	9.8	A		
Northbound								
LTR	603	1752	0.10	0.34	20.4	C	20.4	C
Southbound								
LTR	532	1545	0.25	0.34	22.3	C	22.3	C

Intersection Delay = 13.3 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St. Charles Ave

Inter.: St Charles at Calhoun
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Calhoun St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	1	0	1	0	0	0	0	0	1	0
LGConfig		T	R		T						LTR	
Volume		555	55		540					67	28	47
Lane Width		12.0	12.0		12.0						12.0	
RTOR Vol			0									0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left	P				NB Left			
Thru	P				Thru			
Right	P				Right			
Peds					Peds			
WB Left	P				SB Left	P		
Thru	P				Thru	P		
Right	P				Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green	47.0					25.0		
Yellow	3.0					3.0		
All Red	1.0					1.0		

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	1095	1863	0.56	0.59	12.3	B	11.8	B
R	930	1583	0.07	0.59	7.2	A		
Westbound								
T	1095	1863	0.55	0.59	12.0	B	12.0	B
Northbound								
Southbound								
LTR	543	1738	0.29	0.31	22.1	C	22.1	C

Intersection Delay = 13.0 (sec/veh) Intersection LOS = B

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: St. Charles Ave

Inter.: St Charles at Calhoun
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Calhoun St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	1	1	0	1	0	0	0	0	0	1	0
LGConfig		T	R		T						LTR	
Volume		325	16		370					40	8	20
Lane Width		12.0	12.0		12.0						12.0	
RTOR Vol			0									0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left	P				NB Left			
Thru	P				Thru			
Right	P				Right			
Peds					Peds			
WB Left	P				SB Left	P		
Thru	P				Thru	P		
Right	P				Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green	47.0					25.0		
Yellow	3.0					3.0		
All Red	1.0					1.0		

Cycle Length: 80.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
T	1095	1863	0.33	0.59	9.2	A	9.1	A
R	930	1583	0.02	0.59	6.9	A		
Westbound								
T	1095	1863	0.38	0.59	9.7	A	9.7	A
Northbound								
Southbound								
LTR	543	1738	0.14	0.31	20.3	C	20.3	C

Intersection Delay = 10.4 (sec/veh) Intersection LOS = B

TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	AJR	Intersection	Willow at Audubon
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Afternoon Game Peak		

Project Description	12-045 Tulane Stadium TIA
East/West Street:	Willow St
North/South Street:	Audubon Blcd/ Newcomb Pl
Intersection Orientation:	East-West
Study Period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	5	81	62	43	100	11
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	5	90	68	47	111	12
Percent Heavy Vehicles	2	--	--	2	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration	LTR			LTR		
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	29	12	27	58	239	22
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	32	13	30	64	265	24
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LTR	LTR		LTR			LTR	
v (veh/h)	5	47		75			353	
C (m) (veh/h)	1464	1422		442			549	
v/c	0.00	0.03		0.17			0.64	
95% queue length	0.01	0.10		0.61			4.56	
Control Delay (s/veh)	7.5	7.6		14.8			22.6	
LOS	A	A		B			C	
Approach Delay (s/veh)	--	--	14.8			22.6		
Approach LOS	--	--	B			C		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	AJR	Intersection	Willow at Audubon
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Night Game Peak		

Project Description	12-045 Tulane Stadium TIA
East/West Street:	Willow St
North/South Street:	Audubon Blcd/ Newcomb Pl
Intersection Orientation:	East-West
Study Period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	4	56	30	20	47	5
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	4	62	33	22	52	5
Percent Heavy Vehicles	2	--	--	2	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration	LTR			LTR		
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	15	4	17	4	5	3
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	16	4	18	4	5	3
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Eastbound	Westbound	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LTR	LTR		LTR			LTR	
v (veh/h)	4	22		38			12	
C (m) (veh/h)	1547	1499		840			764	
v/c	0.00	0.01		0.05			0.02	
95% queue length	0.01	0.04		0.14			0.05	
Control Delay (s/veh)	7.3	7.4		9.5			9.8	
LOS	A	A		A			A	
Approach Delay (s/veh)	--	--	9.5			9.8		
Approach LOS	--	--	A			A		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	BDP	Intersection	Willow at Calhoun
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Afternoon Game Peak		

Project Description	12-045 Tulane Stadium TIA
East/West Street:	Willow St
North/South Street:	Calhoun St
Intersection Orientation:	North-South
Study Period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)				6	98	14
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	0	84	61	7	106	0
Percent Heavy Vehicles	0	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	0	0	0	1	0
Configuration				LTR		
Upstream Signal		0			0	

Minor Street	Eastbound			Westbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	0	76	55	7	96	0
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	6	108	15	0	0	0
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Northbound	Southbound	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		LTR		LTR			LTR	
v (veh/h)		6		113			145	
C (m) (veh/h)		1636		746			825	
v/c		0.00		0.15			0.18	
95% queue length		0.01		0.53			0.63	
Control Delay (s/veh)		7.2		10.7			10.3	
LOS		A		B			B	
Approach Delay (s/veh)	--	--	10.7			10.3		
Approach LOS	--	--	B			B		

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TWO-WAY STOP CONTROL SUMMARY

General Information

Analyst	*BDP*
Agency/Co.	*USI*
Date Performed	*10/4/2012*
Analysis Time Period	*Night Game Peak*

Site Information

Intersection	*Willow at Calhoun*
Jurisdiction	*Orleans Parish*
Analysis Year	*Base Conditions*

Project Description *12-045 Tulane Stadium TIA*

East/West Street: *Willow St* | North/South Street: *Calhoun St*

Intersection Orientation: *North-South* | Study Period (hrs): *0.25*

Vehicle Volumes and Adjustments

Major Street	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)				5	49	14
Peak-Hour Factor, PHF	1.00	1.00	1.00	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	0	45	40	7	37	0
Percent Heavy Vehicles	0	--	--	0	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	0	0	0	1	0
Configuration				LTR		
Upstream Signal		0			0	

Minor Street	Eastbound			Westbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	0	41	36	7	34	0
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	5	54	15	0	0	0
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	Northbound	Southbound	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration		LTR		LTR			LTR	
v (veh/h)		5		44			85	
C (m) (veh/h)		1636		805			894	
v/c		0.00		0.05			0.10	
95% queue length		0.01		0.17			0.31	
Control Delay (s/veh)		7.2		9.7			9.4	
LOS		A		A			A	
Approach Delay (s/veh)	--	--	9.7			9.4		
Approach LOS	--	--	A			A		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	BDP	Intersection	Willow at State
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Afternoon Game Peak		

Project Description: 12-045 Tulane Stadium TIA

East/West Street: Willow St | North/South Street: State St

Intersection Orientation: North-South | Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	32	74	0	5	85	7
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	6	38	38	5	48	3
Percent Heavy Vehicles	2	--	--	2	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration	LTR			LTR		
Upstream Signal		0			0	

Minor Street	Eastbound			Westbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	6	35	35	5	44	3
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	5	94	7	35	82	0
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	1	1	0	0	1	0
Configuration	L		TR		LTR	

Delay, Queue Length, and Level of Service

Approach	Northbound	Southbound	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LTR	LTR		LTR		L		TR
v (veh/h)	35	5		56		6		76
C (m) (veh/h)	1491	1515		633		612		758
v/c	0.02	0.00		0.09		0.01		0.10
95% queue length	0.07	0.01		0.29		0.03		0.33
Control Delay (s/veh)	7.5	7.4		11.2		10.9		10.3
LOS	A	A		B		B		B
Approach Delay (s/veh)	--	--	11.2			10.3		
Approach LOS	--	--	B			B		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	BDP	Intersection	Willow at State
Agency/Co.	USI	Jurisdiction	Orleans Parish
Date Performed	10/4/2012	Analysis Year	Base Conditions
Analysis Time Period	Night Game Peak		

Project Description 12-045 Tulane Stadium TIA

East/West Street: Willow St | North/South Street: State St

Intersection Orientation: North-South | Study Period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	10	46	4	1	42	1
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	3	25	17	1	23	2
Percent Heavy Vehicles	2	--	--	2	--	--
Median Type	Undivided					
RT Channelized			0			0
Lanes	0	1	0	0	1	0
Configuration	LTR			LTR		
Upstream Signal		0			0	

Minor Street	Eastbound			Westbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	3	23	16	1	21	2
Peak-Hour Factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate, HFR (veh/h)	1	46	1	11	51	4
Percent Heavy Vehicles	2	2	2	2	2	2
Percent Grade (%)	0			0		
Flared Approach		N			N	
Storage		0			0	
RT Channelized			0			0
Lanes	1	1	0	0	1	0
Configuration	L		TR		LTR	

Delay, Queue Length, and Level of Service

Approach	Northbound	Southbound	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	LTR	LTR		LTR		L		TR
v (veh/h)	11	1		26		3		42
C (m) (veh/h)	1560	1550		776		809		848
v/c	0.01	0.00		0.03		0.00		0.05
95% queue length	0.02	0.00		0.10		0.01		0.16
Control Delay (s/veh)	7.3	7.3		9.8		9.5		9.5
LOS	A	A		A		A		A
Approach Delay (s/veh)	--	--	9.8			9.5		
Approach LOS	--	--	A			A		

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Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Afternoon Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Willow St

Inter.: Willow at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	1	0	0	1	0	0	1	0
LGConfig					LTR			LTR			LTR	
Volume				67	29	51	15	257	87	58	239	22
Lane Width					12.0			12.0			12.0	
RTOR Vol						0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru					Thru	P		
Right					Right			
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		11.0				41.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 60.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	318	1735	0.51	0.18	27.9	C	27.9	C
Northbound								
LTR	1210	1771	0.33	0.68	4.6	A	4.6	A
Southbound								
LTR	1119	1638	0.32	0.68	4.6	A	4.6	A

Intersection Delay = 8.7 (sec/veh) Intersection LOS = A

HCS+: Signalized Intersections Release 5.2

Analyst: AJR
Agency: USI
Date: 10/4/2012
Period: Night Game Peak
Project ID: 12-045 Tulane Stadium TIA
E/W St: Willow St

Inter.: Willow at Broadway
Area Type: All other areas
Jurisd: Orleans Parish
Year : Base Conditions

N/S St: Broadway St

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	0	0	0	0	1	0	0	1	0	0	1	0
LGConfig					LTR			LTR			LTR	
Volume				37	10	26	12	164	59	22	159	5
Lane Width					12.0			12.0			12.0	
RTOR Vol						0			0			0

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left					NB Left	P		
Thru					Thru	P		
Right					Right			
Peds					Peds			
WB Left		P			SB Left	P		
Thru		P			Thru	P		
Right		P			Right	P		
Peds					Peds			
NB Right					EB Right			
SB Right					WB Right			
Green		11.0				41.0		
Yellow		3.0				3.0		
All Red		1.0				1.0		

Cycle Length: 60.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
Westbound								
LTR	317	1729	0.26	0.18	22.9	C	22.9	C
Northbound								
LTR	1214	1776	0.21	0.68	3.9	A	3.9	A
Southbound								
LTR	1216	1779	0.17	0.68	3.7	A	3.7	A

Intersection Delay = 6.7 (sec/veh) Intersection LOS = A