

**APPENDIX E**

**11<sup>th</sup> Street  
Traffic Counts**



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE STMS0002.JDF

COUNTER HUGO

DATE 09/11/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION E/W ST  
 DESCRIPTION BE+02

DAY OF WEEK MONDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED \*\*\*\*\*  
 AGENCY REPORT '11'  
 SENSOR BRIDGE '160'

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

TIME	NORTH / WEST BOUND				HOUR TOTAL	SOUTH / EAST BOUND				HOUR TOTAL	TOTAL
	1ST QTR	2ND QTR	3RD QTR	4TH QTR		1ST QTR	2ND QTR	3RD QTR	4TH QTR		
12 AM	11	9	12	18	50	1	0	5	3	9	59
1 AM	14	4	9	22	49	10	2	0	2	14	63
2 AM	10	20	16	11	57	1	2	1	1	5	62
3 AM	4	4	3	4	15	3	0	0	0	3	18
4 AM	7	3	9	10	29	1	1	2	1	5	34
5 AM	5	4	2	5	16	2	2	8	7	19	35
6 AM	3	8	12	10	33	9	8	14	18	44	77
7 AM	18	28	38	40	118	15	18	28	28	87	205
8 AM	65	71	48	78	262	28	38	38	38	142	404
9 AM	66	81	57	79	283	36	50	44	42	172	455
10 AM	79	48	48	60	237	42	44	43	36	165	402
11 AM	52	71	63	64	250	50	53	43	48	194	444
12 NN	56	84	73	66	279	56	50	51	52	209	488
1 PM	59	68	63	60	250	54	44	34	30	162	412
2 PM	51	45	54	68	228	45	41	40	47	173	401
3 PM	64	71	60	75	290	38	34	41	42	155	446
4 PM	66	64	85	84	299	38	31	32	35	136	435
5 PM	91	102	124	122	439	42	48	42	28	168	597
6 PM	148	120	150	88	506	22	28	23	18	91	597
7 PM	57	45	34	27	163	19	25	7	20	72	235
8 PM	22	20	14	18	72	14	18	13	13	58	130
9 PM	16	18	15	11	60	21	11	8	6	46	106
10 PM	13	12	11	14	50	8	12	7	6	33	83
11 PM	6	7	12	17	41	6	4	2	3	14	55

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

81	9 AM	2ND
150	6 PM	3RD
	4076	
[+,-]	137.50	

53	11 AM	2ND
56	12 NN	1ST
	2166	6242
[+,-]	69.79	196.80

**PEAK HOURS VOLUME**

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

**BOTH DIRECTIONS**

	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	9 AM	283	11 AM	194	283	477
LAST 12H PEAK	6 PM	506	12 NN	209	506	715
FIRST 12H PEAK STD		[+,-] 283.00		[+,-] 3.64		286.64
LAST 12H PEAK STD		[+,-] 25.19		[+,-] 2.28		27.47



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE STM50016JD

COUNTER HUGO

DATE 09/12/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION EAV ST  
 DESCRIPTION SE+09

DAY OF WEEK TUESDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED 22-Sep-2000  
 SENSOR LAYOUT '11'  
 SENSOR SPACING '160'

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

TIME	NORTH / WEST BOUND				HOUR TOTAL	SOUTH / EAST BOUND				HOUR TOTAL	TOTAL
	1ST QTR	2ND QTR	3RD QTR	4TH QTR		1ST QTR	2ND QTR	3RD QTR	4TH QTR		
12 AM	12	20	19	16	67	12	5	8	6	31	98
1 AM	28	14	15	15	70	4	3	2	1	10	80
2 AM	17	13	6	3	39	4	4	1	1	10	49
3 AM	5	3	8	6	22	2	3	1	2	8	30
4 AM	3	3	1	8	15	1	0	0	2	3	18
5 AM	4	5	6	2	17	5	4	6	8	23	40
6 AM	10	10	14	17	51	6	8	10	10	32	83
7 AM	22	38	34	52	146	15	22	11	22	70	216
8 AM	50	59	66	72	247	18	47	46	29	140	387
9 AM	86	64	61	82	293	37	33	46	40	156	449
10 AM	82	96	98	124	400	40	42	50	48	180	580
11 AM	164	152	150	134	600	68	69	96	142	375	975
12 NN	157	132	133	156	578	94	115	82	92	383	981
1 PM	130	128	125	147	530	68	62	72	74	276	806
2 PM	128	102	108	114	452	68	54	52	52	226	678
3 PM	94	105	96	81	376	74	74	57	60	265	641
4 PM	102	113	120	110	445	58	64	59	96	277	722
5 PM	120	152	164	146	582	88	76	66	71	299	881
6 PM	143	109	82	70	404	64	58	45	49	216	620
7 PM	59	43	48	34	184	34	30	32	22	118	302
8 PM	41	36	26	20	122	20	18	17	16	71	193
9 PM	24	21	14	24	83	23	12	12	15	62	145
10 PM	26	15	20	9	70	12	13	5	8	36	108
11 PM	6	9	12	12	39	9	13	12	10	44	83

FIRST 12-HOURS PEAK QUARTER COUNT

LAST 12-HOURS PEAK QUARTER COUNT

24 HOUR VEHICLES TOTAL

TOTAL VEHICLES STANDARD DEVIATION (STD)

164	11 AM	1ST
164	5 PM	3RD
	5832	
[+,-]	204.96	

142	11 AM	4TH
116	12 NN	2ND
	3311	9143
[+,-]	120.91	324.25

**PEAK HOURS VOLUME**

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

**BOTH DIRECTIONS**

	PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	11 AM	600		11 AM	375		600	975
LAST 12H PEAK	5 PM	582		12 NN	383		582	966
FIRST 12H PEAK STD		[+,-] 600.00			[+,-] 30.04			630.04
LAST 12H PEAK STD		[+,-] 18.09			[+,-] 12.01			28.09



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE 'STMS0003.DBF'

COUNTER HUGO

DATE 09/20/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION E/W ST  
 DESCRIPTION SE+08

DAY OF WEEK WEDNESDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED \*\*\*\*\*  
 SENSOR LAYOUT '11'  
 SENSOR SPACING '163'

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

TIME	1ST	2ND	3RD	4TH	HOUR TOTAL	1ST	2ND	3RD	4TH	HOUR TOTAL	TOTAL
	QTR	QTR	QTR	QTR		QTR	QTR	QTR	QTR		
12 AM	55	39	24	16	134	74	48	32	9	163	297
1 AM	19	8	8	10	45	17	20	6	5	48	93
2 AM	15	16	3	3	37	9	2	2	8	21	58
3 AM	3	4	3	3	13	4	9	5	2	20	33
4 AM	1	2	3	4	10	1	4	2	3	10	20
5 AM	2	3	16	6	27	5	5	5	10	26	53
6 AM	15	19	13	27	74	6	17	14	19	56	130
7 AM	46	44	51	42	183	18	20	28	30	94	277
8 AM	80	78	91	89	342	41	25	47	38	151	493
9 AM	100	62	62	48	272	38	30	48	32	148	418
10 AM	48	52	52	68	218	32	42	56	68	198	414
11 AM	54	70	78	64	264	42	52	70	48	212	476
12 NN	68	74	57	76	275	49	43	62	68	222	497
1 PM	81	88	70	78	315	66	44	56	40	208	523
2 PM	78	91	90	82	321	54	70	52	40	216	537
3 PM	98	94	89	85	364	60	54	58	42	214	578
4 PM	110	97	110	118	435	92	96	88	84	358	793
5 PM	148	224	210	280	862	96	88	95	102	381	1243
6 PM	280	273	234	226	993	116	135	130	136	517	1510
7 PM	208	211	162	133	712	178	246	188	216	828	1540
8 PM	118	58	52	48	272	181	68	48	38	333	605
9 PM	38	42	20	1	101	30	53	24	11	118	219
10 PM	4	1	0	1	6	3	1	0	2	6	12
11 PM	1	0	0	20	21	0	0	0	36	36	57

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

100	9 AM	1ST
280	5 PM	4TH
	8296	
[+,-]	261.26	

74	12 AM	1ST
246	7 PM	2ND
	4580	10876
[+,-]	186.33	431.63

**PEAK HOURS VOLUME**

	NORTH / WEST BOUND		SOUTH / EAST BOUND		BOTH DIRECTIONS	
	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	8 AM	342	11 AM	212	342	554
LAST 12H PEAK	6 PM	993	7 PM	828	993	1821
FIRST 12H PEAK STD		[+,-] 6.58		[+,-] 10.44		17.02
LAST 12H PEAK STD		[+,-] 18.03		[+,-] 26.48		43.51



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE 09507.j4

COUNTER HUGO

DATE 09/07/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION E/W ST  
 DESCRIPTION 8E+09

DAY OF WEEK THURSDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED 22-Sep-2000  
 SENSOR LAYOUT 11  
 SENSOR SPACING 180

**NORTH/WEST BOUND**

**SOUTH/EAST BOUND**

TIME	NORTH/WEST BOUND				HOUR TOTAL	SOUTH/EAST BOUND				HOUR TOTAL	TOTAL
	1ST QTR	2ND QTR	3RD QTR	4TH QTR		1ST QTR	2ND QTR	3RD QTR	4TH QTR		
12 AM	3	11	5	11	30	4	2	4	2	12	42
1 AM	8	5	14	1	28	6	2	4	2	14	42
2 AM	12	14	6	12	44	2	2	1	1	6	50
3 AM	4	6	0	7	17	1	2	1	2	6	23
4 AM	1	1	4	8	14	1	0	1	1	3	17
5 AM	3	3	6	6	18	3	4	6	8	20	38
6 AM	8	16	10	12	46	14	7	8	22	51	97
7 AM	17	26	50	48	139	22	19	22	27	90	229
8 AM	54	57	47	48	204	32	36	56	36	160	364
9 AM	52	61	54	70	237	60	44	38	57	199	436
10 AM	70	54	65	60	249	57	41	47	48	193	442
11 AM	42	46	65	55	208	44	44	46	52	186	393
12 NN	58	54	56	48	216	42	33	54	56	184	400
1 PM	51	65	57	62	235	67	60	62	44	223	458
2 PM	48	58	58	60	224	44	42	48	34	168	392
3 PM	72	70	64	50	256	43	48	44	44	179	435
4 PM	65	64	91	114	334	49	70	56	62	237	571
5 PM	106	141	150	190	587	54	44	40	48	186	773
6 PM	141	154	110	66	471	34	37	50	57	178	649
7 PM	74	50	45	41	210	61	37	22	22	142	352
8 PM	26	24	22	18	90	19	22	12	20	73	163
9 PM	24	26	25	20	95	18	16	12	18	64	159
10 PM	24	16	12	19	71	16	12	12	17	57	128
11 PM	13	7	13	13	46	4	6	5	3	18	64

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

70	9 AM	4TH
190	5 PM	4TH
4069		
[+,-]	144.77	

60	9 AM	1ST
70	4 PM	2ND
2648		6717
[+,-]	80.49	215.67

**PEAK HOURS VOLUME**

**NORTH/WEST BOUND**

**SOUTH/EAST BOUND**

**BOTH DIRECTIONS**

	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	10 AM	249	9 AM	199	249	448
LAST 12H PEAK	5 PM	587	4 PM	237	587	824
FIRST 12H PEAK STD	[+,-]	249.00	[+,-]	9.07		258.07
LAST 12H PEAK STD	[+,-]	29.59	[+,-]	7.73		37.62



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE \$TM30002.JDF

COUNTER Hugo /Rudy

DATE 09/08/00

START TIME 12 AM

DATE PREPARED \*\*\*\*\*

SENSOR LAYOUT '11'

SENSOR SPACING '180'

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION E/W ST  
 DESCRIPTION 8E+09

DAY OF WEEK FRIDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

TIME	1ST	2ND	3RD	4TH	HOUR TOTAL	1ST	2ND	3RD	4TH	HOUR TOTAL	TOTAL
	QTR	QTR	QTR	QTR		QTR	QTR	QTR	QTR		
12 AM	8	13	3	3	27	2	6	2	3	13	40
1 AM	4	0	5	8	17	4	0	1	2	7	24
2 AM	10	14	6	1	31	3	0	0	0	3	34
3 AM	4	1	1	5	11	1	0	1	1	3	14
4 AM	2	2	0	1	5	0	0	0	2	2	7
5 AM	1	3	6	6	16	1	6	5	8	20	36
6 AM	6	9	9	7	33	14	12	14	15	55	88
7 AM	0	0	0	0	0	22	14	16	27	79	79
8 AM	0	0	0	0	0	26	26	26	44	124	124
9 AM	0	1	36	58	95	36	44	59	52	191	286
10 AM	56	40	36	58	192	52	41	46	53	194	386
11 AM	46	62	66	64	220	40	36	42	50	162	382
12 NN	60	70	58	61	249	44	40	28	54	166	415
1 PM	62	62	62	100	326	59	42	40	57	198	524
2 PM	60	60	62	66	248	40	36	33	36	145	393
3 PM	66	76	52	73	267	48	39	32	46	167	434
4 PM	72	72	100	86	330	60	37	62	58	217	547
5 PM	110	117	110	136	473	56	60	36	42	194	667
6 PM	160	132	103	62	457	46	46	42	28	164	621
7 PM	56	55	42	33	186	54	42	30	30	156	342
8 PM	35	32	28	22	117	18	32	18	15	83	200
9 PM	27	18	22	24	91	16	12	11	20	59	150
10 PM	26	26	26	22	104	24	23	22	12	81	185
11 PM	26	19	26	14	87	6	11	9	7	35	122

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

64	11 AM	4TH
160	6 PM	1ST
3582		
[+,-]	141.52	

59	9 AM	3RD
62	4 PM	3RD
2518		6100
[+,-]	73.95	204.98

**PEAK HOURS VOLUME**

	NORTH / WEST BOUND		SOUTH / EAST BOUND		BOTH DIRECTIONS	
	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES	PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	11 AM	220	10 AM	194	220	414
LAST 12H PEAK	5 PM	473	4 PM	217	473	690
FIRST 12H PEAK STD	[+,-]	220.00	[+,-]	4.72		224.72
LAST 12H PEAK STD	[+,-]	10.64	[+,-]	10.06		20.70



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE STMS002.JDF

COUNTER HUGO

DATE 09/09/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUERDA ST  
 INTERSECTION E/W ST  
 DESCRIPTION SE-09

DAY OF WEEK SATURDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED  
 SOURCE LABEL '11'  
 NUMBER SPACES '180'

**NORTH/WEST BOUND**

**SOUTH/EAST BOUND**

TIME	NORTH/WEST BOUND				HOUR TOTAL	SOUTH/EAST BOUND				HOUR TOTAL	TOTAL
	1ST QTR	2ND QTR	3RD QTR	4TH QTR		1ST QTR	2ND QTR	3RD QTR	4TH QTR		
12 AM	13	18	23	30	84	5	8	11	8	32	116
1 AM	23	32	34	28	117	1	3	3	3	10	127
2 AM	48	63	54	29	192	4	5	3	4	16	208
3 AM	19	9	6	3	37	1	1	1	3	6	43
4 AM	4	2	4	5	15	2	2	0	5	9	24
5 AM	0	2	1	4	7	1	0	3	3	7	14
6 AM	8	4	5	3	20	8	3	8	10	29	49
7 AM	7	12	25	18	62	5	6	13	22	46	108
8 AM	20	16	22	26	84	19	24	13	14	70	154
9 AM	22	29	44	34	129	18	20	24	36	98	227
10 AM	34	24	34	46	138	36	25	22	17	100	238
11 AM	31	25	40	52	148	19	26	34	26	105	253
12 NN	31	59	53	54	197	28	33	32	39	131	328
1 PM	64	60	42	46	214	26	32	26	27	111	325
2 PM	55	54	54	46	211	22	26	26	21	95	306
3 PM	54	53	56	46	212	23	30	27	30	110	322
4 PM	46	39	43	34	162	18	17	22	16	73	235
5 PM	40	50	40	40	170	19	12	14	13	58	228
6 PM	46	44	31	22	143	17	14	19	13	63	206
7 PM	22	17	12	26	77	12	11	13	10	46	123
8 PM	14	19	21	21	75	10	13	13	8	44	119
9 PM	26	25	26	18	95	14	14	22	14	64	159
10 PM	20	21	12	22	75	6	15	12	12	45	120
11 PM	8	20	26	16	72	21	20	15	10	66	138

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

63	2 AM	2ND
64	1 PM	1ST
	2736	
[+]	53.67	

36	9 AM	4TH
38	12 NN	4TH
	1434	4170
[+]	36.60	93.34

**PEAK HOURS VOLUME**

NORTH/WEST BOUND			SOUTH/EAST BOUND			BOTH DIRECTIONS		
PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES	
FIRST 12H PEAK	2 AM	192	11 AM	105		192	297	
LAST 12H PEAK	1 PM	214	12 NN	131		214	345	
FIRST 12H PEAK STD	[+]	12.51	[+]	5.31			17.82	
LAST 12H PEAK STD	[+]	8.87	[+]	3.58			12.44	



# 24 Hours Traffic Volume

City of Los Angeles

Department of Transportation

BETA FILE 'STMS0002.JDF'

COUNTER HUGO

DATE 09/10/00

START TIME 12 AM

LOCATION 11TH ST W/O FIGUEROA ST  
 INTERSECTION EW ST  
 DESCRIPTION SE+09

DAY OF WEEK SUNDAY  
 DOT DISTRICT CENTRAL  
 WEATHER SUNNY

DATE PREPARED  
 SENSOR LAYOUT '11'  
 SENSOR CHANNEL '160'

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

TIME	NORTH / WEST BOUND				HOUR TOTAL	SOUTH / EAST BOUND				HOUR TOTAL	TOTAL
	1ST QTR	2ND QTR	3RD QTR	4TH QTR		1ST QTR	2ND QTR	3RD QTR	4TH QTR		
12 AM	20	19	22	25	86	7	1	2	6	18	104
1 AM	24	25	29	37	115	4	6	7	7	24	139
2 AM	61	67	52	46	226	0	3	5	4	12	238
3 AM	38	18	14	25	95	5	1	0	0	6	101
4 AM	10	5	5	2	22	1	1	4	2	8	30
5 AM	2	0	0	0	2	4	9	9	2	24	26
6 AM	8	2	6	4	19	8	1	5	6	20	39
7 AM	8	13	10	2	33	8	13	9	2	32	65
8 AM	10	9	42	36	97	10	9	44	33	96	193
9 AM	38	40	21	10	109	39	38	21	9	107	216
10 AM	10	4	23	25	62	9	4	20	53	86	148
11 AM	19	18	28	25	90	42	11	12	18	83	173
12 NN	32	35	36	34	137	20	24	28	25	95	232
1 PM	40	34	34	50	158	48	30	22	20	118	276
2 PM	37	49	33	37	156	29	34	31	25	119	276
3 PM	20	19	21	29	89	25	21	28	21	96	185
4 PM	31	38	32	28	129	18	18	20	25	81	210
5 PM	33	36	34	47	150	38	34	45	29	146	296
6 PM	32	22	17	17	88	12	21	18	17	66	154
7 PM	20	22	28	18	86	29	18	9	12	68	154
8 PM	25	18	24	20	87	18	15	21	22	74	181
9 PM	17	18	14	12	59	7	12	7	8	34	93
10 PM	13	12	6	5	36	13	10	8	6	37	73
11 PM	18	11	10	5	44	9	5	6	3	23	67

FIRST 12-HOURS PEAK QUARTER COUNT  
 LAST 12-HOURS PEAK QUARTER COUNT  
 24 HOUR VEHICLES TOTAL  
 TOTAL VEHICLES STANDARD DEVIATION (STD)

87	2 AM	2ND
50	1 PM	4TH
	2175	
[+,-]	51.37	

53	10 AM	4TH
46	1 PM	1ST
	1473	3648
[+,-]	40.52	78.77

**PEAK HOURS VOLUME**

**NORTH / WEST BOUND**

**SOUTH / EAST BOUND**

**BOTH DIRECTIONS**

	PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES		PEAK HOUR	VOLUME VEHICLES
FIRST 12H PEAK	2 AM	226		9 AM	107		226	333
LAST 12H PEAK	1 PM	158		5 PM	146		158	304
FIRST 12H PEAK STD		[+,-] 8.08			[+,-] 12.50			20.58
LAST 12H PEAK STD		[+,-] 6.54			[+,-] 8.85			12.39