

APPENDIX A

Intersection Turning Movement Counts and Signal Timing Data

Location Index

- | | |
|-----------------------------------|--------------------------------|
| 1. Memorial Highway | 11. Armenia Avenue |
| 2. Gardenia Avenue | 12. Howard Avenue |
| 3. Occident Avenue | 13. Willow Avenue |
| 4. West Shore Boulevard | 14. Boulevard |
| 5. Lois Avenue | 15. Brevard Avenue |
| 6. Church Street | 16. Hyde Park Avenue |
| 7. Dale Mabry Highway | 17. Plant Avenue |
| 8. Himes Avenue | 18. Ashley Drive |
| 9. Henderson Boulevard / Matanzas | 19. Dale Mabry @ Azeele Street |
| 10. MacDill Avenue | 20. Dale Mabry @ Swann Avenue |

CITY OF TAMPA

Site Code : 1712
 N/S Street: MEMORIAL
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: KENMEMD1
 DATE: 5/25/01

Movements by: Primary

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	45	366	10	0	0	0	0	0	0	142	97	0	89	5	9	763	0
7:15	0	37	408	4	0	0	0	0	0	2	231	111	0	118	3	18	932	0
7:30	0	44	489	14	0	0	0	0	0	1	238	118	0	148	6	16	1074	0
7:45	0	43	454	7	0	0	0	0	0	1	257	157	0	155	9	27	1110	0
HR TOTAL	0	169	1717	35	0	0	0	0	0	4	868	483	0	510	23	70	3879	0
8:00 AM	0	49	460	13	0	0	0	0	0	0	241	164	0	145	12	18	1102	0
8:15	0	61	379	18	0	0	0	0	0	3	240	168	0	161	6	12	1048	0
8:30	0	57	385	12	0	0	0	0	0	2	224	197	0	146	7	17	1047	0
8:45	0	50	389	19	0	0	0	0	0	2	178	118	0	134	7	13	910	0
HR TOTAL	0	217	1613	62	0	0	0	0	0	7	883	647	0	586	32	60	4107	0
9:00 AM	0	38	329	19	0	0	0	0	0	3	162	108	0	123	5	12	799	0
9:15	0	26	269	19	0	0	0	0	0	5	147	98	0	112	1	11	688	0
9:30	0	17	270	24	0	0	0	0	0	6	186	102	0	99	11	8	723	0
9:45	0	17	235	25	0	0	0	0	0	7	163	107	0	136	15	18	723	0
HR TOTAL	0	98	1103	87	0	0	0	0	0	21	658	415	0	470	32	49	2933	0
10:00 AM	0	18	239	26	0	0	0	0	0	12	165	91	0	135	22	18	726	0
10:15	0	14	211	17	0	0	0	0	0	4	169	87	0	116	12	17	647	0
10:30	0	22	254	30	0	0	0	0	0	2	200	79	0	139	18	26	770	0
10:45	0	23	289	30	0	0	0	0	0	1	175	109	0	132	15	18	792	0
HR TOTAL	0	77	993	103	0	0	0	0	0	19	709	366	0	522	67	79	2935	0
11:00 AM	0	29	280	36	0	0	0	0	0	2	170	111	0	144	17	22	811	0
11:15	0	35	272	38	0	0	0	0	0	4	164	113	0	164	20	25	835	0
11:30	0	41	264	44	0	0	0	0	0	4	159	115	0	176	23	27	853	0
11:45	0	42	272	46	0	0	0	0	0	5	235	134	0	158	21	27	940	0
HR TOTAL	0	147	1088	164	0	0	0	0	0	15	728	473	0	642	81	101	3439	0
12:00 PM	0	49	296	47	0	0	0	0	0	3	243	111	0	197	27	25	998	0
12:15	0	44	307	53	0	0	0	0	0	14	220	133	0	173	25	31	1000	0
12:30	0	60	257	51	0	0	0	0	0	8	244	159	0	169	25	33	1006	0
12:45	0	61	299	57	0	0	0	0	0	15	240	185	0	176	22	41	1096	0
HR TOTAL	0	214	1159	208	0	0	0	0	0	40	947	588	0	715	99	130	4100	0
1:00 PM	0	69	286	43	0	0	0	0	0	13	266	168	0	152	25	29	1051	0
1:15	0	63	281	42	0	0	0	0	0	8	260	64	0	127	15	28	888	0
1:30	1	40	263	37	0	0	0	0	0	3	255	161	0	122	13	30	924	1
1:45	0	17	246	31	0	0	0	0	0	12	233	143	0	117	12	31	842	0
HR TOTAL	1	189	1076	153	0	0	0	0	0	36	1014	536	0	518	65	118	3705	1
2:00 PM	0	11	254	32	0	0	0	0	0	13	253	161	0	116	11	25	876	0
2:15	0	20	224	21	0	0	0	0	0	9	253	124	0	121	6	28	806	0
2:30	0	18	290	32	0	0	0	0	0	4	238	111	0	115	4	35	847	0
2:45	0	11	246	28	0	0	0	0	0	2	262	134	0	127	11	32	853	0
HR TOTAL	0	60	1014	113	0	0	0	0	0	28	1006	530	0	479	32	120	3382	0

CITY OF TAMPA

: 1712

PAGE: 2

Street: MEMORIAL

FILE: KENMEMD1

E/W Street: KENNEDY

Weather : CLEAR

Movements by: Primary

DATE: 5/25/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	20	257	35	0	0	0	0	0	7	310	130	0	106	12	26	903	0
3:15	0	11	301	29	0	0	0	0	0	5	329	153	0	133	9	39	1009	0
3:30	0	10	317	19	0	0	0	0	0	9	312	152	0	105	7	28	959	0
3:45	0	17	285	43	0	0	0	0	0	2	319	131	0	149	6	40	992	0
HR TOTAL	0	58	1160	126	0	0	0	0	0	23	1270	566	0	493	34	133	3863	0
4:00 PM	0	13	280	15	0	0	0	0	0	4	352	131	0	145	8	53	1001	0
4:15	0	20	299	18	0	0	0	0	0	6	386	131	0	175	13	47	1095	0
4:30	0	15	328	35	0	0	0	0	0	5	354	150	0	209	12	92	1200	0
4:45	0	17	354	33	0	0	0	0	0	5	337	149	0	237	10	110	1252	0
HR TOTAL	0	65	1261	101	0	0	0	0	0	20	1429	561	0	766	43	302	4548	0
5:00 PM	0	20	380	31	0	0	0	0	0	6	410	181	0	256	9	129	1422	0
5:15	0	19	427	46	0	0	0	0	0	12	352	201	0	235	9	124	1425	0
5:30	0	15	370	32	0	0	0	0	0	4	333	176	0	238	9	129	1306	0
5:45	0	17	364	38	0	0	0	0	0	9	352	151	0	223	14	99	1267	0
HR TOTAL	0	71	1541	147	0	0	0	0	0	31	1447	709	0	952	41	481	5420	0
6:00 PM	0	14	309	42	0	0	0	0	0	7	302	151	0	175	23	68	1091	0
6:15	0	18	365	42	0	0	0	0	0	4	271	138	0	152	20	57	1067	0
6:30	0	14	282	38	0	0	0	0	0	3	298	126	0	135	15	37	948	0
6:45	0	8	276	37	0	0	0	0	0	3	273	115	0	105	9	30	856	0
HR TOTAL	0	54	1232	159	0	0	0	0	0	17	1144	530	0	567	67	192	3962	0
7:00 PM	0	8	243	32	0	0	0	0	0	3	246	104	0	94	10	29	769	0
7:15	0	9	208	25	0	0	0	0	0	3	221	93	0	82	11	28	680	0
7:30	0	10	175	20	0	0	0	0	0	3	221	104	0	71	12	27	643	0
7:45	0	6	145	17	0	0	0	0	0	3	184	77	0	53	7	15	507	0
HR TOTAL	0	33	771	94	0	0	0	0	0	12	872	378	0	300	40	99	2599	0
8:00 PM	0	2	161	23	0	0	0	0	0	5	179	76	0	63	7	21	537	0
8:15	0	8	171	16	0	0	0	0	0	1	164	58	0	45	7	14	484	0
8:30	0	8	168	12	0	0	0	0	0	2	162	58	0	45	6	10	471	0
8:45	0	8	162	8	0	0	0	0	0	3	159	58	0	46	6	5	455	0
HR TOTAL	0	26	662	59	0	0	0	0	0	11	664	250	0	199	26	50	1947	0
DAY TOTAL	1	1478	16390	1611	0	0	0	0	0	284	13639	7032	0	7719	682	1984	50819	1

City of Tampa Signal Timing Sheet

Section ID: 1712 Computer: M CCU: 17 DROP 3 MYLAR: 107 SHOP ID 1454

Timing Date: 8/9/00 Phase Date: 1/24/00 Controller: PEEK 3000

Intersection: MEMORIAL and KENNEDY

Phase Numbers	1	2	3	4				
Direction	SBLT	NBLT	N/S	EB/LT				
Minimum Green	5	5	15	10				
Vehicle Extension	2.0	2.0	3.0	3.0				
Yellow Clearance	4.3	4.3	4.3	3.2				
All Red Clearance	2.2	2.9	1.0	2.1				
Max. Green I	25	40	70	40				
Max. Green II	25	40	70	40				
Phase Recall	---	---	MAX	---				
Detector Memory	ON	ON	---	ON				
Walk	---	---	4	4				
Flash Don't Walk	---	---	23	25				
Ped. Recall	---	---	ON	---				
Flash Operation	RED	RED	YEL	RED				

Special Modes and Times of Operations:

Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock

Special Functions	1	SBLT TO MAX
	2	NBLT TO MAX
	3	EB TO MAX

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS
PEEK CONTROLLER CHIP CHANGE

Submitted By: SK Reviewed By: RL Approved By: RD
 Date: 8-11-00 Date: 8-14-00 Date: 8/16/00

Timing Implemented: As Sent, With Following Revisions, By Contractor

By: TLD Date: 10/13/00

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

1712

1712 - MEMORIAL & KENNEDY

PEEK 3000

Timing Date: 06/20/2000 Computer (M,S,X): M CCU: 17 Drop: 3	MIN 15 10 5 5 YEL 4.3 3.2 4.3 4.3 RED 1 2.1 2.2 2.9 WLK 4 4 EDW 23 25	<i>Modify</i>			
	Min - 74					33 16 12 13
Pat 1 Am 0615 - 0900 2 Am off 0900 - 1115 3 Noon 1115 - 1330 4 Pm off 1330 - 1515 5 Pm 1515 - 1830 6 Evening 1830 - 2200 7 Late 2200 - 0615 8 Bucs - In 9 Bucs - Out 10 11 12 Off (TEST Pattern) 13 Air Show Outbound 14 15 16 Hurricane	CYC OS 150 16 130 79 150 18 130 79 150 23 130 79 90 40 240 46 200 10 130 51 130 120 130 79 200 2 240 83	NS EB NSLT NBLT 03 04 08 02 72 29 12 37 111 60 25 15 30 211 63 25 24 38 22 60 25 15 30 211 50 39 16 45 133 60 25 15 30 211 40 17 12 21 311 149 50 12 29 119 40 12 29 58 30 12 30 58 30 12 30 60 25 15 30 99 30 12 59 119 80 12 29			

Day Plan 1: M - F Pattern 1 - 7

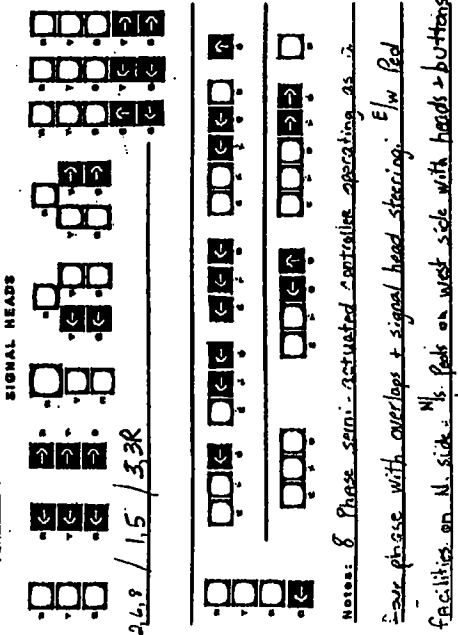
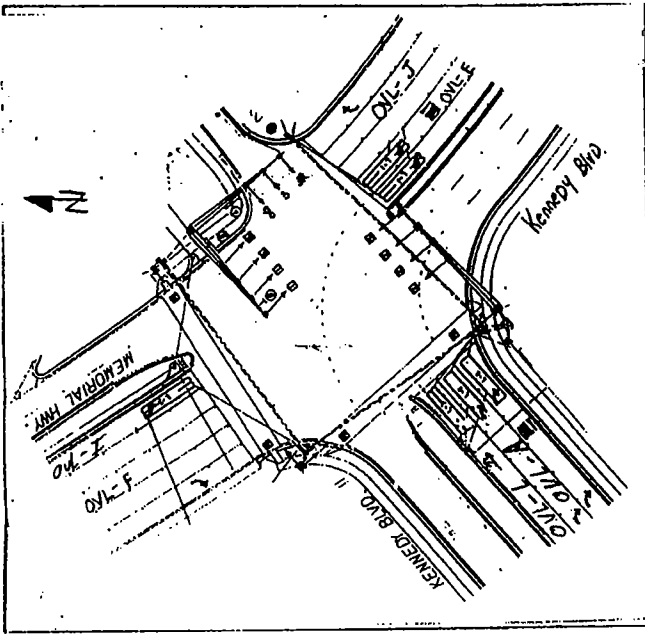
Day Plan 2: S - S Pattern 7; Pattern 2
all other times

Channel 17, Prop 3, Sec. Di. 1/712

CITY OF TAMPA - Phasing Diagram

Bylar Filed: 107
 Location: Kennedy + Memorial
 Date: 01.25.00

Phase	1	2	3/9R	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Vehicle Movements	[Diagrammatic representation of vehicle movements for Phase 1]										[Diagrammatic representation of vehicle movements for Phase 2]										[Diagrammatic representation of vehicle movements for Phase 3]										[Diagrammatic representation of vehicle movements for Phase 4]																																																																					
Phase	φ 1										φ 2										φ 3										φ 4																																																																					
Signal Head	[Signal head details for Phase 1]										[Signal head details for Phase 2]										[Signal head details for Phase 3]										[Signal head details for Phase 4]																																																																					
Notes	8 Phase semi-actuated controller operating as 2. 2-way phase with overlaps + signal head steering. E/W Ped facilities on N. side. 8' posts on west side with heads + buttons																																																																																																			



CITY OF TAMPA

Site Code : 00001781
 N/S Street: GARDENIA
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: GARKEND1

Movements by: Primary

DATE: 3/05/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	0	0	1	0	0	241	3	0	1	0	0	0	3	504	7	760	0
7:15	0	0	0	1	0	0	349	4	0	1	0	1	0	2	595	5	958	0
7:30	0	0	0	2	0	2	444	5	0	1	0	2	0	1	682	6	1145	0
7:45	0	0	0	3	0	3	511	6	0	1	0	0	0	2	760	9	1295	0
HR TOTAL	0	0	0	7	0	5	1545	18	0	4	0	3	0	8	2541	27	4158	0
8:00 AM	1	1	0	2	0	1	527	10	0	2	0	1	0	3	836	4	1387	1
8:15	0	0	2	1	0	0	547	5	0	3	1	3	0	10	782	6	1360	0
8:30	0	0	0	2	0	5	510	13	0	1	1	2	0	11	740	4	1289	0
8:45	0	1	0	5	0	4	485	9	0	3	0	1	0	7	695	8	1218	0
HR TOTAL	1	2	2	10	0	10	2069	37	0	9	2	7	0	31	3053	22	5254	1
9:00 AM	0	3	0	6	0	5	411	8	0	4	0	1	0	6	668	10	1122	0
9:15	0	2	0	5	0	6	319	7	0	2	0	1	0	6	635	14	997	0
9:30	0	3	0	13	0	8	317	18	0	6	0	2	0	6	545	16	934	0
9:45	0	2	1	5	0	10	346	15	0	5	0	4	0	3	519	17	927	0
HR TOTAL	0	10	1	29	0	29	1393	48	0	17	0	8	0	21	2367	57	3980	0
10:00 AM	0	4	1	11	0	18	351	12	0	8	0	4	0	3	465	15	892	0
10:15	0	6	1	18	0	26	355	11	0	10	3	5	0	4	414	16	869	0
10:30	1	4	2	12	0	22	317	16	0	6	0	4	0	2	441	12	838	1
10:45	0	6	0	18	0	21	325	15	0	8	0	5	0	2	444	13	857	0
HR TOTAL	1	20	4	59	0	87	1348	54	0	32	3	18	0	11	1764	56	3456	1
11:00 AM	0	7	0	25	0	19	329	17	0	9	0	6	0	2	445	13	872	0
11:15	0	8	0	27	0	21	331	15	0	15	0	7	0	2	449	11	886	0
11:30	0	9	1	29	0	23	337	16	0	17	0	8	0	3	451	12	906	0
11:45	1	9	2	29	0	22	384	19	0	30	0	8	0	6	524	19	1052	1
HR TOTAL	1	33	3	110	0	85	1381	67	0	71	0	29	0	13	1869	55	3716	1
12:00 PM	0	9	0	27	0	29	530	23	0	21	6	8	0	10	662	33	1358	0
12:15	0	15	1	31	0	38	521	24	0	27	3	10	0	5	676	24	1375	0
12:30	0	8	1	39	0	26	497	21	0	25	5	9	0	5	628	20	1284	0
12:45	0	11	0	37	0	24	495	20	0	21	4	8	0	6	599	18	1243	0
HR TOTAL	0	43	2	134	0	117	2043	88	0	94	18	35	0	26	2565	95	5260	0
1:00 PM	0	9	1	35	0	23	494	19	0	18	3	7	0	6	565	19	1199	0
1:15	0	10	2	33	0	21	493	19	0	15	2	6	0	7	518	19	1145	0
1:30	0	12	2	36	0	26	445	20	0	7	2	3	0	4	441	22	1020	0
1:45	0	0	0	0	0	1	16	0	1	0	0	0	0	1	34	1	53	1
HR TOTAL	0	31	5	104	0	71	1448	58	1	40	7	16	0	18	1558	61	3417	1
2:00 PM	0	14	1	27	0	25	420	18	0	14	0	11	0	7	388	18	943	0
2:15	0	13	0	28	0	20	392	16	0	13	0	9	0	8	392	14	905	0
2:30	1	13	0	26	0	14	375	9	0	11	0	6	0	11	396	10	871	1
2:45	0	12	1	24	0	15	345	10	0	13	1	9	0	8	341	9	788	0
HR TOTAL	1	52	2	105	0	74	1532	53	0	51	1	35	0	34	1517	51	3507	1

CITY OF TAMPA

Site Code : 00001781
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DATE: 3/05/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	10	1	20	0	20	330	12	0	15	1	10	0	5	309	11	744	0
3:15	0	8	1	20	0	13	415	9	0	17	1	10	0	5	369	14	882	0
3:30	0	7	1	15	0	14	464	15	0	15	1	10	0	2	386	9	939	0
3:45	0	16	0	27	0	17	475	12	0	15	3	4	0	4	426	13	1012	0
HR TOTAL	0	41	3	82	0	64	1684	48	0	62	6	34	0	16	1490	47	3577	0
4:00 PM	0	15	0	27	0	18	439	11	0	15	4	6	0	6	412	14	967	0
4:15	0	17	2	28	0	22	408	12	0	15	5	9	0	9	392	16	935	0
4:30	1	8	1	27	0	15	511	7	0	13	1	19	0	4	488	13	1107	1
4:45	0	13	1	18	0	18	527	9	0	13	3	12	0	5	468	9	1096	0
HR TOTAL	1	53	4	100	0	73	1885	39	0	56	13	46	0	24	1760	52	4105	1
5:00 PM	1	5	4	21	0	17	492	7	0	5	0	31	0	3	524	17	1126	1
5:15	0	11	1	22	0	20	430	6	0	10	2	32	0	5	571	14	1124	0
5:30	0	7	3	25	0	12	379	7	0	8	5	30	0	10	464	11	961	0
5:45	0	17	1	25	0	19	438	10	0	12	7	13	0	5	472	19	1038	0
HR TOTAL	1	40	9	93	0	68	1739	30	0	35	14	106	0	23	2031	61	4249	1
6:00 PM	0	10	2	20	0	20	389	11	0	10	8	12	0	2	432	10	926	0
6:15	0	9	1	20	0	24	387	12	0	10	7	11	0	5	397	9	892	0
6:30	0	5	0	19	0	26	338	13	0	9	2	10	0	6	365	8	801	0
6:45	0	5	2	25	0	12	340	10	0	16	3	6	0	3	284	15	721	0
HR TOTAL	0	29	5	84	0	82	1454	46	0	45	20	39	0	16	1478	42	3340	0
7:00 PM	0	9	1	19	0	19	271	7	0	10	4	10	0	1	270	10	631	0
7:15	0	7	0	33	0	15	280	5	0	11	3	4	0	2	248	7	615	0
7:30	0	16	3	18	0	13	279	8	0	7	1	4	0	1	227	11	588	0
7:45	0	11	0	19	0	12	232	5	0	5	3	0	0	2	202	12	503	0
HR TOTAL	0	43	4	89	0	59	1062	25	0	33	11	18	0	6	947	40	2337	0
8:00 PM	0	10	4	22	0	9	225	4	0	3	2	2	0	0	192	8	481	0
8:15	0	10	1	25	0	10	218	2	0	1	0	3	0	0	182	6	458	0
8:30	0	8	2	25	0	4	201	10	0	7	1	12	0	0	168	4	442	0
8:45	0	8	1	15	0	2	182	5	0	4	0	8	0	1	120	2	348	0
HR TOTAL	0	36	8	87	0	25	826	21	0	15	3	25	0	1	662	20	1729	0
DAY TOTAL	6	433	52	1093	0	849	21409	632	1	564	98	419	0	248	25602	686	52085	7

113525

City of Tampa Signal Timing Sheet

Section ID: 1711
Timing: 11/26/01 Phasing: 6/30/00 Controller: ECONOLITE

Intersection: KENNEDY and GARDENIA

Computer M CCU 17 DROP 2 MYLAR 519 SHOP ID 1774

Phase Numbers	2	4	6	8
Direction	WB	NB	EB	SB
Minimum Green	15	10	15	10
Walk	7	7	7	7
Flash Don't Walk	19	26	19	26
Vehicle Ext.	3.0	3.0	3.0	3.0
Max. Green I	110	40	110	40
Max. Green II	110	40	110	40
Yellow Clear.	4.3	3.2	4.3	3.2
All Red Clear.	1.0	2.1	1.0	2.1
Phase Recall	MAX	---	MAX	---
Detector Memory	---	---	---	---
Ped. Recall	ON	---	ON	---
Flash Operation	YEL	RED	YEL	RED

Special Modes and Times of Operations:

Surveillance Times:

Flash Source: C Times: 7-D 00:00 - 06:00

C = Computer Flash T = Time Clock/Controller

Special Functions:

**KEEP COPY
RETURN ORIGINAL**

Please Implement Within: 1 Week 1 Month **Comments:**

UPDATED TIMINGS

Submitted By: SK Reviewed By: RL Approved By: MS
Date: 11-26-01 Date: 11-26-01 Date: 11/27/01

Signal Timing Implemented: As Sent With Following Revisions

Date: 12-3-01

Signal Timing Not Implemented Reason:

Date: _____ By: E. Abbotts

CITY OF TAMPA COMPUTER PATTERN SHEET

1711

11 - KENNEDY & GARDENIA

Ernesto 128000

Timing Date: 08/14/2000	MIN	15	10
Computer (M,S,X): M	YEL	4.3	3.2
CCU: 17 Drop: 2	RED	1	2.1
	WLK	7	7
	FDW	19	26
	Min - 48	32	16
Pat	CYC	OS	EW NS
1 Am 0615 - 0900	150	141	110 40
2 Am off 0900 - 1115	130	95	90 40
3 Noon 1115 - 1330	150	51	110 40
4 Pm off 1330 - 1515	130	95	90 40
5 Pm 1515 - 1830	150	51	110 40
6 Evening 1830 - 2200	130	95	90 40
7 Late 2200 - 0615	90	80	65 25
8 Bucs - In	120	100	80 40
9 Bucs - Out	200	184	160 40
10	130	9	70 60
11	130	58	90 40
12 Off (TEST Pattern)	130	95	90 40
13 Air Show Outbound	200	154	160 40
14			
15			
16 Hurricane	240	214	221 19

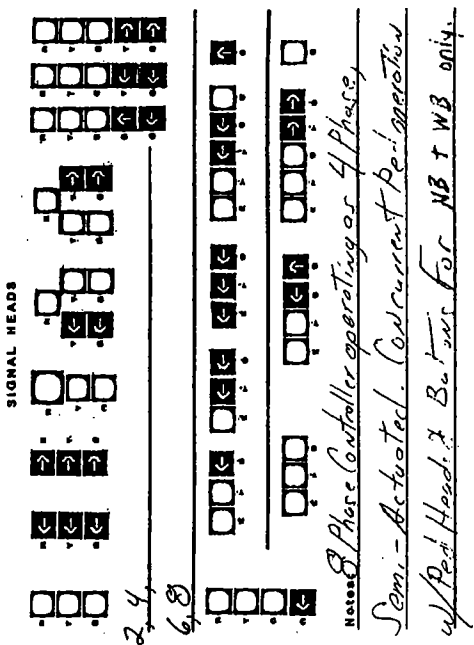
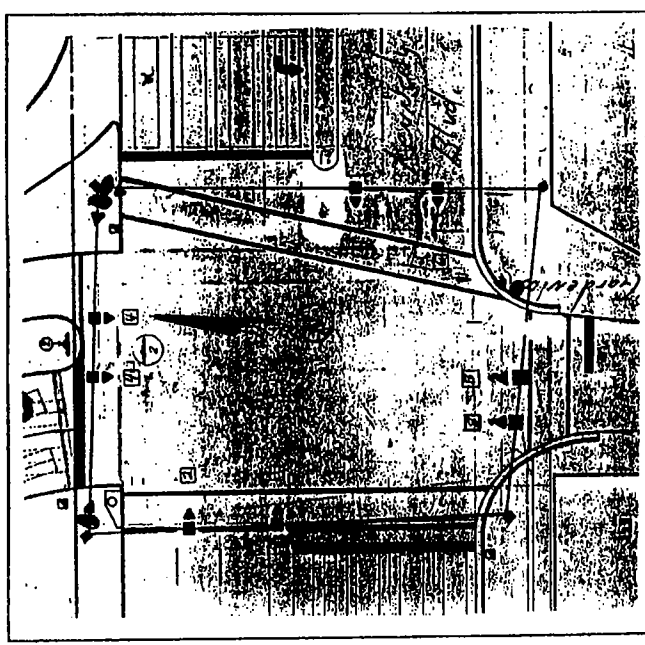
COMPUTER FLASH 00:00 - 06:00 7DAYS.

Day Plan 1: M - F Pattern 1 - 7

Day Plan 2: S - S Pattern 7; Pattern 2
all other times

Maple Filed: 5/9
 Location: Kennedy @ Cordelia
 City of Tampa - Phasing Diagram

Phase	Signal Name	Priority	Display Sequence	Color	Duration	Notes
1	EW	1	R	R	15	
2	EW	2	R	R	15	
3	EW	3	R	R	15	
4	EW	4	R	R	15	
5	EW	5	R	R	15	
6	EW	6	R	R	15	
7	EW	7	R	R	15	
8	EW	8	R	R	15	
9	EW	9	R	R	15	
10	EW	10	R	R	15	
11	EW	11	R	R	15	
12	EW	12	R	R	15	
13	EW	13	R	R	15	
14	EW	14	R	R	15	
15	EW	15	R	R	15	
16	EW	16	R	R	15	
17	EW	17	R	R	15	
18	EW	18	R	R	15	
19	EW	19	R	R	15	
20	EW	20	R	R	15	
21	EW	21	R	R	15	
22	EW	22	R	R	15	
23	EW	23	R	R	15	
24	EW	24	R	R	15	
25	EW	25	R	R	15	
26	EW	26	R	R	15	
27	EW	27	R	R	15	
28	EW	28	R	R	15	
29	EW	29	R	R	15	
30	EW	30	R	R	15	
31	EW	31	R	R	15	
32	EW	32	R	R	15	
33	EW	33	R	R	15	
34	EW	34	R	R	15	
35	EW	35	R	R	15	
36	EW	36	R	R	15	
37	EW	37	R	R	15	
38	EW	38	R	R	15	
39	EW	39	R	R	15	
40	EW	40	R	R	15	
41	EW	41	R	R	15	
42	EW	42	R	R	15	
43	EW	43	R	R	15	
44	EW	44	R	R	15	
45	EW	45	R	R	15	
46	EW	46	R	R	15	
47	EW	47	R	R	15	
48	EW	48	R	R	15	
49	EW	49	R	R	15	
50	EW	50	R	R	15	
51	EW	51	R	R	15	
52	EW	52	R	R	15	
53	EW	53	R	R	15	
54	EW	54	R	R	15	
55	EW	55	R	R	15	
56	EW	56	R	R	15	
57	EW	57	R	R	15	
58	EW	58	R	R	15	
59	EW	59	R	R	15	
60	EW	60	R	R	15	
61	EW	61	R	R	15	
62	EW	62	R	R	15	
63	EW	63	R	R	15	
64	EW	64	R	R	15	
65	EW	65	R	R	15	
66	EW	66	R	R	15	
67	EW	67	R	R	15	
68	EW	68	R	R	15	
69	EW	69	R	R	15	
70	EW	70	R	R	15	
71	EW	71	R	R	15	
72	EW	72	R	R	15	
73	EW	73	R	R	15	
74	EW	74	R	R	15	
75	EW	75	R	R	15	
76	EW	76	R	R	15	
77	EW	77	R	R	15	
78	EW	78	R	R	15	
79	EW	79	R	R	15	
80	EW	80	R	R	15	
81	EW	81	R	R	15	
82	EW	82	R	R	15	
83	EW	83	R	R	15	
84	EW	84	R	R	15	
85	EW	85	R	R	15	
86	EW	86	R	R	15	
87	EW	87	R	R	15	
88	EW	88	R	R	15	
89	EW	89	R	R	15	
90	EW	90	R	R	15	
91	EW	91	R	R	15	
92	EW	92	R	R	15	
93	EW	93	R	R	15	
94	EW	94	R	R	15	
95	EW	95	R	R	15	
96	EW	96	R	R	15	
97	EW	97	R	R	15	
98	EW	98	R	R	15	
99	EW	99	R	R	15	
100	EW	100	R	R	15	



CITY OF TAMPA

Site # : 1710
 'S Street: OCCIDENT
 W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: KENOCOD1

Movements by: Primary

DATE: 5/14/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	6	0	1	0	4	268	4	0	6	0	4	0	21	453	9	776	0
7:15	0	7	0	4	0	12	425	10	0	4	0	1	0	23	529	11	1026	0
7:30	0	6	0	2	0	7	393	7	0	3	0	3	0	46	597	9	1073	0
7:45	0	8	3	5	0	15	468	8	0	7	0	1	0	46	542	14	1117	0
HR TOTAL	0	27	3	12	0	38	1554	29	0	20	0	9	0	136	2121	43	3992	0
8:00 AM	0	11	5	2	0	9	447	11	0	7	1	2	0	53	547	5	1100	0
8:15	0	12	1	5	0	9	428	9	0	7	0	6	0	73	529	19	1098	0
8:30	0	8	1	8	0	13	383	8	0	6	0	3	0	62	482	13	987	0
8:45	0	6	1	3	0	11	352	12	0	7	1	4	0	41	402	8	848	0
HR TOTAL	0	37	8	18	0	42	1610	40	0	27	2	15	0	229	1960	45	4033	0
9:00 AM	0	10	2	4	0	12	312	7	0	9	1	5	0	33	379	10	784	0
9:15	0	17	2	5	0	13	244	2	0	14	0	6	0	24	342	15	684	0
9:30	0	9	3	5	0	13	245	11	0	11	2	8	0	29	350	21	707	0
9:45	0	16	0	6	0	20	275	12	0	7	5	3	0	15	346	14	719	0
HR TOTAL	0	52	7	20	0	58	1076	32	0	41	8	22	0	101	1417	60	2894	0
10:00 AM	0	12	2	6	0	12	259	9	0	12	1	7	0	7	297	8	632	0
10:15	0	12	2	5	0	9	248	10	0	12	1	5	0	6	301	8	619	0
10:30	0	18	1	8	0	18	236	12	0	10	3	6	0	15	307	17	651	0
10:45	0	18	1	9	0	18	221	11	0	15	3	8	0	14	334	19	671	0
HR TOTAL	0	60	6	28	0	57	964	42	0	49	8	26	0	42	1239	52	2573	0
11:00 AM	0	14	1	8	0	19	241	10	0	17	2	9	0	13	361	20	715	0
11:15	0	13	1	8	0	20	263	9	0	18	1	10	0	12	372	21	748	0
11:30	1	12	0	8	0	19	279	9	0	21	1	11	0	11	385	23	779	1
11:45	0	11	2	17	0	26	309	13	0	16	4	14	0	15	420	21	868	0
HR TOTAL	1	50	4	41	0	84	1092	41	0	72	8	44	0	51	1538	85	3110	1
12:00 PM	0	22	1	20	0	25	336	21	0	13	4	15	0	5	423	28	913	0
12:15	0	27	5	22	0	17	352	7	0	17	8	13	0	4	401	17	890	0
12:30	0	32	5	18	0	32	381	18	0	20	2	7	0	5	462	24	1006	0
12:45	0	24	1	11	0	30	338	13	0	19	3	9	0	8	395	24	875	0
HR TOTAL	0	105	12	71	0	104	1407	59	0	69	17	44	0	22	1681	93	3684	0
1:00 PM	0	25	3	14	0	27	361	12	0	16	3	10	0	9	401	23	904	0
1:15	0	26	5	16	0	23	387	12	0	13	3	10	0	10	406	21	932	0
1:30	0	26	4	14	0	24	382	21	0	14	2	2	0	12	365	17	883	0
1:45	1	26	3	12	0	15	357	12	0	12	1	12	0	18	349	31	848	1
HR TOTAL	1	103	15	56	0	89	1487	57	0	55	9	34	0	49	1521	92	3567	1
2:00 PM	2	28	2	15	0	22	378	9	0	10	3	17	0	9	370	21	884	2
2:15	0	15	1	8	0	16	369	11	0	15	3	14	0	10	342	10	814	0
2:30	1	17	2	5	0	16	360	12	0	12	0	7	0	9	368	12	820	1
2:45	0	17	3	6	0	14	370	12	0	12	2	14	0	10	399	16	875	0
HR TOTAL	3	77	8	34	0	68	1477	44	0	49	8	52	0	38	1479	59	3393	3

CITY OF TAMPA

. 1710

Street: OCCIDENT

W Street: KENNEDY

Weather : CLEAR

PAGE: 2

FILE: KENOCDD1

Movements by: Primary

DATE: 5/14/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	29	2	11	0	20	353	8	0	22	2	15	0	10	367	12	851	0
3:15	0	15	0	12	0	15	427	11	0	16	3	13	0	5	323	17	857	0
3:30	0	18	0	6	0	8	411	8	0	19	1	13	0	10	430	18	942	0
3:45	0	21	0	16	0	13	417	10	0	19	3	12	0	10	440	11	972	0
HR TOTAL	0	83	2	45	0	56	1608	37	0	76	9	53	0	35	1560	58	3622	0
4:00 PM	0	28	0	7	0	20	432	8	0	26	0	18	0	7	440	10	996	0
4:15	1	15	1	8	0	14	435	7	0	17	1	20	0	3	448	8	977	1
4:30	0	21	0	8	0	20	475	10	0	27	5	40	0	3	489	10	1108	0
4:45	0	23	0	7	0	19	489	12	0	35	3	44	0	4	550	13	1199	0
HR TOTAL	1	87	1	30	0	73	1831	37	0	105	9	122	0	17	1927	41	4280	1
5:00 PM	0	24	0	8	0	18	504	14	0	41	2	48	0	6	626	16	1307	0
5:15	0	17	1	12	0	11	454	7	0	13	5	38	0	4	651	13	1226	0
5:30	0	17	0	12	0	16	419	9	0	35	3	42	0	3	626	17	1199	0
5:45	0	23	1	9	0	17	427	9	0	16	3	33	0	4	540	15	1097	0
HR TOTAL	0	81	2	41	0	62	1804	39	0	105	13	161	0	17	2443	61	4829	0
6:00 PM	0	18	76	3	0	16	328	11	0	17	85	30	0	8	384	6	982	0
6:15	1	22	1	12	0	14	362	7	0	26	2	16	0	7	440	7	916	1
6:30	0	13	0	12	0	10	345	6	0	21	0	25	0	2	392	15	841	0
6:45	0	15	0	10	0	11	319	7	0	16	1	21	0	2	338	13	753	0
HR TOTAL	1	68	77	37	0	51	1354	31	0	80	88	92	0	19	1554	41	3492	1
7:00 PM	0	17	1	7	0	12	290	8	0	11	2	16	0	3	283	10	660	0
7:15	0	20	0	5	0	13	264	9	0	5	3	12	0	3	229	8	571	0
7:30	0	15	1	5	0	11	238	5	0	7	2	9	0	3	239	6	541	0
7:45	0	13	0	6	0	12	263	4	0	5	0	4	0	3	235	14	559	0
HR TOTAL	0	65	2	23	0	48	1055	26	0	28	7	41	0	12	986	38	2331	0
8:00 PM	0	11	0	5	0	11	209	3	0	6	0	8	0	2	217	13	485	0
8:15	0	11	0	4	0	7	194	3	0	5	0	6	0	1	201	10	442	0
8:30	0	10	0	3	0	4	180	4	0	5	0	5	0	1	185	7	404	0
8:45	0	5	0	1	0	2	194	5	0	3	0	5	0	1	228	2	446	0
HR TOTAL	0	37	0	13	0	24	777	15	0	19	0	24	0	5	831	32	1777	0
DAY TOTAL	7	932	147	469	0	854	19096	529	0	795	186	739	0	773	22257	800	47577	7

City of Tampa Signal Timing Sheet

Section ID 1710 Computer M CCU: 22 DROP: 2 MYLAR: 581 SHOP ID 1201

Timing Date 07/24/2000 Phase Date: 07/24/2000 Controller: ECONOLITE

Intersection **KENNEDY** and **OCCIDENT**

Phase Numbers	2	4	6	8
Direction	<u>WB/EB</u>	<u>NB/SB</u>	<u>EB</u>	<u>SB</u>
Minimum Green	15	10	15	10
Vehicle Extension	3.0	3.0	3.0	3.0
Yellow Clearance	4.5	4.0	4.5	4.0
All Red Clearance	1.5	3.5	1.5	3.5
Max. Green I	110	40	110	40
Max. Green II	110	40	110	40
Phase Recall	MAX	...	MAX	...
Detector Memory	...	ON	...	ON
Walk	14	7	14	7
Flash Don't Walk	1	28	1	28
Ped. Recall	...	...	...	...
Flash Operation	YEL	RED	YEL	RED

Special Modes and Times of Operations:

Surveillance Time

Flash Source Times:

C = Computer Flash T = Time Clock

Special Function

KEEP COPY
RETURN ORIGINAL

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS
E.O.C. RESISTOR ON RECIEVE.

Submitted By: [Signature] Reviewed By: [Signature] Approved By: [Signature]
 Date: 7-31-00 Date: 8-3-00 Date: 8/3/00

Timing Implemented: As Sent, With Following Revisions, By Contractor
& 6 & 8 deleted (no field wires) : Sat./Sun. TBC Plan
 Date: 9/25/00

By: TCD

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

1710
Econolite
LC8000

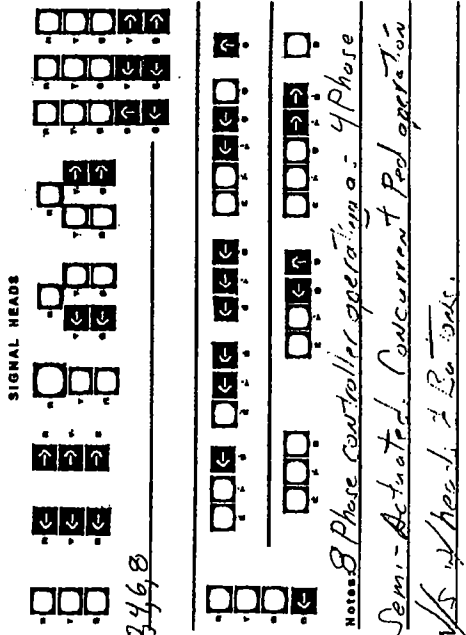
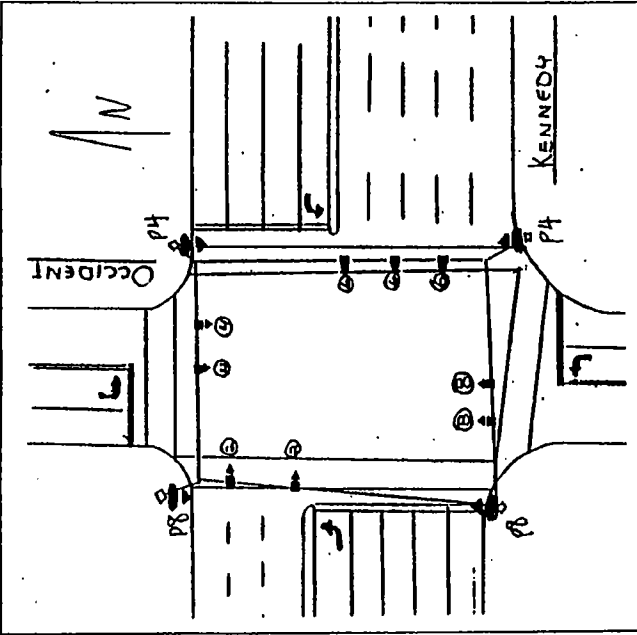
1710 - KENNEDY & OCCIDENT

Timing Date: 06/20/2000		MIN	15	10	
Computer (M,S,X): M		YEL	4.5	4	
CCU: 22 Drop: 2		RED	1.5	3.5	
		WLK		7	
		EDW		28	
		Min - 40	22	18	Sat./Sun
Pat		CYC	OS	EW	NS
1 Am	0615 - 0900	150	135	116	34
2 Am off	0900 - 1115	130	97	87	43 → 6:15 - 22:00
3 Noon	1115 - 1330	150	52	105	45
4 Pm off	1330 - 1515	130	97	87	43
5 Pm	1515 - 1830	150	52	105	45
6 Evening	1830 - 2200	130	97	87	43
7 Late	2200 - 0615	90	87	65	25 → 22:00 - 6:15
8 Bucs - In		120	98	77	43
9 Bucs - Out		200	184	156	44
10		130	17	70	60
11		130	63	87	43
12 Off (TEST Pattern)		130	97	87	43
13 Air Show Outbound		200	163	156	44
14					
15					
16 Hurricane		240	207	220	20

Channel 22, Drop 2, Sec. 10, 1710

581
 Kennedy @ Occident
 CITY OF TAMPA - Phasing Diagram
 Date: 7/12/00
 Page 1 of 1

Signal Head	Phase	Priority	Control	Notes
2	R	4	R	
4	R	6	R	
6	R	8	R	
8	R	10	R	
10	R	12	R	
12	R	14	R	
14	R	16	R	
16	R	18	R	
18	R	20	R	
20	R	22	R	
22	R	24	R	
24	R	26	R	
26	R	28	R	
28	R	30	R	
30	R	32	R	
32	R	34	R	
34	R	36	R	
36	R	38	R	
38	R	40	R	
40	R	42	R	
42	R	44	R	
44	R	46	R	
46	R	48	R	
48	R	50	R	
50	R	52	R	
52	R	54	R	
54	R	56	R	
56	R	58	R	
58	R	60	R	
60	R	62	R	
62	R	64	R	
64	R	66	R	
66	R	68	R	
68	R	70	R	
70	R	72	R	
72	R	74	R	
74	R	76	R	
76	R	78	R	
78	R	80	R	
80	R	82	R	
82	R	84	R	
84	R	86	R	
86	R	88	R	
88	R	90	R	
90	R	92	R	
92	R	94	R	
94	R	96	R	
96	R	98	R	
98	R	100	R	



CITY OF TAMPA

Site Code : 1704
 N/S Street: WESTSHORE
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: WESKEND1

Movements by: Primary

DATE: 5/07/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	34	64	27	0	37	126	22	0	20	181	122	0	115	227	30	1005	0
7:15	0	57	72	27	0	53	177	30	0	22	195	149	0	161	331	38	1312	0
7:30	0	65	83	20	0	63	234	36	0	23	239	167	0	180	378	93	1581	0
7:45	0	84	107	23	0	75	251	44	0	19	217	159	0	118	317	71	1485	0
HR TOTAL	0	240	326	97	0	228	788	132	0	84	832	597	0	574	1253	232	5383	0
8:00 AM	0	75	90	20	0	56	259	46	0	19	204	157	0	84	237	55	1302	0
8:15	0	75	115	36	0	68	234	58	0	27	210	141	0	99	255	59	1377	0
8:30	1	63	95	34	0	61	255	65	0	30	176	150	0	124	251	69	1373	1
8:45	0	67	110	36	0	68	206	43	0	22	158	137	0	91	245	69	1252	0
HR TOTAL	1	280	410	126	0	253	954	212	0	98	748	585	0	398	988	252	5304	1
9:00 AM	0	67	101	41	0	59	172	33	0	27	135	105	0	103	260	62	1165	0
9:15	1	68	94	45	0	51	147	23	0	29	112	72	0	115	276	55	1087	1
9:30	0	57	69	29	0	44	134	34	0	21	103	79	0	90	239	59	958	0
9:45	0	48	93	50	0	45	149	19	0	26	104	74	0	92	214	50	964	0
HR TOTAL	1	240	357	165	0	199	602	109	0	103	454	330	0	400	989	226	4174	1
10:00 AM	0	47	77	42	0	52	169	33	0	24	97	69	0	89	198	43	940	0
10:15	0	60	63	52	0	68	134	24	0	8	111	97	0	80	204	53	954	0
10:30	0	58	69	48	0	53	146	33	0	25	98	63	0	90	190	56	929	0
10:45	1	66	79	55	0	60	190	32	0	26	110	60	0	87	228	71	1064	1
HR TOTAL	1	231	288	197	0	233	639	122	0	83	416	289	0	346	820	223	3887	1
11:00 AM	0	64	89	78	0	66	195	31	0	27	108	68	0	82	238	72	1118	0
11:15	0	63	102	95	0	74	201	29	0	29	105	76	0	77	248	73	1172	0
11:30	0	59	114	106	0	79	209	28	0	30	103	86	0	73	259	74	1220	0
11:45	1	62	121	104	0	75	239	51	0	34	136	83	0	92	275	84	1356	1
HR TOTAL	1	248	426	383	0	294	844	139	0	120	452	313	0	324	1020	303	4866	1
12:00 PM	0	91	137	148	0	94	223	42	0	30	107	99	0	108	296	102	1477	0
12:15	3	82	118	124	0	105	213	42	0	37	150	98	0	86	303	101	1459	3
12:30	3	64	133	123	0	117	240	45	0	37	155	106	0	94	279	101	1494	3
12:45	0	79	103	122	0	98	233	51	0	21	145	119	0	91	294	100	1456	0
HR TOTAL	6	316	491	517	0	414	909	180	0	125	557	422	0	379	1172	404	5886	6
1:00 PM	0	76	104	112	0	105	238	45	0	28	146	112	0	89	274	97	1426	0
1:15	0	75	106	101	0	118	241	33	0	35	147	105	0	87	254	97	1399	0
1:30	0	79	108	112	0	105	244	54	0	36	142	107	0	98	257	88	1430	0
1:45	0	80	104	93	0	100	237	35	0	23	154	98	0	87	276	89	1376	0
HR TOTAL	0	310	422	418	0	428	960	167	0	122	589	422	0	361	1061	371	5631	0
2:00 PM	4	60	114	68	0	72	211	54	0	23	120	111	0	90	216	77	1211	4
2:15	1	66	111	80	0	69	218	41	0	33	123	104	0	88	259	64	1256	1
2:30	0	55	103	65	0	66	211	38	0	27	134	102	0	116	214	69	1200	0
2:45	0	70	95	68	0	54	207	38	0	29	119	102	0	111	213	83	1189	0
HR TOTAL	5	251	423	281	0	261	847	171	0	112	496	419	0	405	902	288	4856	5

CITY OF TAMPA

Site Code : 1704
 N/S Street: WESTSHORE
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: WESKEND1

Movements by: Primary

DATE: 5/07/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	1	67	103	61	0	46	207	35	0	22	103	107	0	105	235	65	1156	1
3:15	1	55	77	66	0	62	241	37	0	26	154	136	0	103	235	62	1254	1
3:30	0	64	135	74	0	61	244	59	0	43	148	131	0	104	274	70	1407	0
3:45	1	76	134	72	0	59	233	46	0	23	144	155	0	126	255	67	1390	1
HR TOTAL	3	262	449	273	0	228	925	177	0	114	549	529	0	438	999	264	5207	3
4:00 PM	0	89	134	69	0	57	223	34	0	18	130	154	0	120	253	61	1342	0
4:15	4	71	96	85	0	77	264	36	0	13	117	153	0	114	251	56	1333	4
4:30	0	78	150	88	0	56	241	31	0	34	144	148	0	130	344	95	1539	0
4:45	0	47	130	72	0	66	291	38	0	27	138	146	0	145	281	86	1467	0
HR TOTAL	4	285	510	314	0	256	1019	139	0	92	529	601	0	509	1129	298	5681	4
5:00 PM	3	72	149	88	0	54	280	46	0	25	144	146	0	172	353	111	1640	3
5:15	1	58	166	109	0	64	299	54	0	22	113	138	0	172	368	86	1649	1
5:30	0	47	139	74	0	73	303	54	0	27	105	125	0	155	350	93	1545	0
5:45	0	53	125	81	0	52	235	41	0	18	141	115	0	162	325	92	1440	0
HR TOTAL	4	230	579	352	0	243	1117	195	0	92	503	524	0	661	1396	382	6274	4
6:00 PM	1	72	126	84	0	55	270	38	0	17	119	129	0	142	319	75	1446	1
6:15	2	38	130	62	0	57	223	33	0	20	108	100	0	144	304	62	1281	2
6:30	0	59	137	75	0	50	206	23	0	15	110	104	0	122	235	55	1191	0
6:45	0	50	100	71	0	51	190	21	0	15	104	101	0	111	212	54	1080	0
HR TOTAL	3	219	493	292	0	213	889	115	0	67	441	434	0	519	1070	246	4998	3
7:00 PM	0	41	70	66	0	51	175	20	0	15	98	97	0	100	188	51	972	0
7:15	0	32	41	62	0	52	160	18	0	15	92	93	0	90	165	48	868	0
7:30	0	32	87	41	0	43	159	30	0	18	79	97	0	96	159	33	874	0
7:45	0	18	82	49	0	42	132	27	0	15	69	83	0	64	137	31	749	0
HR TOTAL	0	123	280	218	0	188	626	95	0	63	338	370	0	350	649	163	3463	0
8:00 PM	0	33	76	35	0	33	156	22	0	12	73	59	0	92	153	36	780	0
8:15	0	33	76	42	0	33	133	24	0	11	61	50	0	79	142	31	715	0
8:30	0	33	76	49	0	33	110	26	0	11	49	41	0	67	131	26	652	0
8:45	0	29	73	55	0	22	104	33	0	9	48	55	0	76	122	21	647	0
HR TOTAL	0	128	301	181	0	121	503	105	0	43	231	205	0	314	548	114	2794	0
DAY TOTAL	29	3363	5755	3814	0	3559	11622	2058	0	1318	7135	6040	0	5978	13996	3766	68404	29

Section ID 1704 Computer M CCU: 22 DROP: 3 MYLAR: 19 SHOP ID 1579

Timing Date 07/27/2000 Phase Date: 07/27/2000 Controller: ECONOLITE

Intersection KENNEDY and WESTSHORE

Phase Numbers	1	2	3	4	5	6	7	8
Direction	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB
Minimum Green	5	15	5	15	5	15	5	15
Vehicle Extension	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Yellow Clearance	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
All Red Clearance	3.1	1.2	2.2	2.1	3.1	1.2	2.2	2.1
Max. Green I	30	50	35	40	30	50	35	40
Max. Green II	30	50	35	40	30	50	35	40
Phase Recall	...	MIN	...	...	...	MIN	...	...
Detector Memory	ON	...	ON	...	ON	...	ON	...
Walk	...	7	...	7	...	7	...	7
Flash Don't Walk	...	23	...	23	...	23	...	23
Ped. Recall	...	ON	...	...	...	ON	...	...
Flash Operation	RED	YEL	RED	RED	RED	YEL	RED	RED

Special Modes and Times of Operations:

Surveillance Time M-F 2200 - 0600

S-S 2400 - 0645

Flash Source Times:

C = Computer Flash T = Time Clock

Special Function

Reference List

Original

**KEEP COPY
RETURN ORIGINAL**

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS

Submitted By: [Signature]
Date: 8-3-00

Reviewed By: [Signature]
Date: 8-3-00

Approved By: [Signature]
Date: 8/8/00

Timing Implemented: As Sent, With Following Revisions, By Contractor

By: _____ Date: _____

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

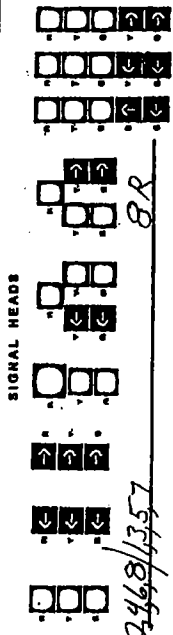
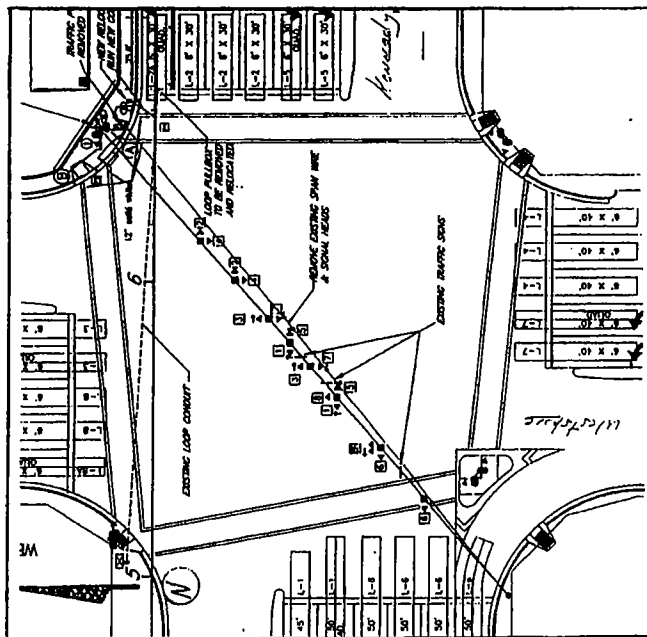
170
Final
 LC800

1704 - KENNEDY & WESTSHORE

Timing Date: 06/20/2000			MIN	15	5	15	5
Computer (M,S,X): M			YEL	4.3	4.3	4.3	4.3
CCU: 22 Drop: 3			RED	1.2	2.2	2.1	3.1
			WLK	7		7	
			FDW	23		23	
			Min - 83	36	12	22	13
Pat	CYC	OS	EW	NSLT	NS	EWLT	
1 Am 0615 - 0900	150	42	50	35	37	28	
2 Am off 0900 - 1115	130	0	40	25	40	25	
3 Noon 1115 - 1330	150	85	48	30	42	30	
4 Pm off 1330 - 1515	130	0	40	25	40	25	
5 Pm 1515 - 1830	150	85	46	37	40	27	
6 Evening 1830 - 2200	130	0	40	25	40	25	
7 Late 2200 - 0615	90	12	36	13	28	13	
8 Bucs - In	120	20	36	33	32	19	
9 Bucs - Out	200	0	80	30	60	30	
10	130	28	41	28	33	28	
11	130	76	41	28	33	28	
12 Off (TEST Pattern)	130	0	40	25	40	25	
13 Air Show Outbound	200	0	60	40	40	60	
14							
15							
16 Hurricane	240	11	131	15	69	25	

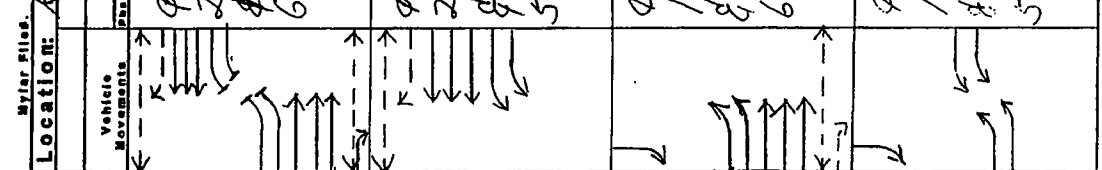
Note To Contractor: Surv. Time also needs programmed!





NOTE: 8 Phase operation operating Semi-actuated. Concurrent ped operation w/ heads & buttons all around.

City of Tampa - Phasing Diagram		Page 1 of 2
Location: Kennedy	Wentworth	Date: 7/25/02
Signal Head Member	Phasing	Phase
1	4	5
2	3	6
3	7	8
4	8	9
5	9	10
6	10	11
7	11	12
8	12	13
9	13	14
10	14	15
11	15	16
12	16	17
13	17	18
14	18	19
15	19	20
16	20	21
17	21	22
18	22	23
19	23	24
20	24	25
21	25	26
22	26	27
23	27	28
24	28	29
25	29	30
26	30	31
27	31	32
28	32	33
29	33	34
30	34	35
31	35	36
32	36	37
33	37	38
34	38	39
35	39	40
36	40	41
37	41	42
38	42	43
39	43	44
40	44	45
41	45	46
42	46	47
43	47	48
44	48	49
45	49	50
46	50	51
47	51	52
48	52	53
49	53	54
50	54	55
51	55	56
52	56	57
53	57	58
54	58	59
55	59	60
56	60	61
57	61	62
58	62	63
59	63	64
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61	65	66
62	66	67
63	67	68
64	68	69
65	69	70
66	70	71
67	71	72
68	72	73
69	73	74
70	74	75
71	75	76
72	76	77
73	77	78
74	78	79
75	79	80
76	80	81
77	81	82
78	82	83
79	83	84
80	84	85
81	85	86
82	86	87
83	87	88
84	88	89
85	89	90
86	90	91
87	91	92
88	92	93
89	93	94
90	94	95
91	95	96
92	96	97
93	97	98
94	98	99
95	99	100



Signal Head Member	Phasing	Phase
1	4	5
2	3	6
3	7	8
4	8	9
5	9	10
6	10	11
7	11	12
8	12	13
9	13	14
10	14	15
11	15	16
12	16	17
13	17	18
14	18	19
15	19	20
16	20	21
17	21	22
18	22	23
19	23	24
20	24	25
21	25	26
22	26	27
23	27	28
24	28	29
25	29	30
26	30	31
27	31	32
28	32	33
29	33	34
30	34	35
31	35	36
32	36	37
33	37	38
34	38	39
35	39	40
36	40	41
37	41	42
38	42	43
39	43	44
40	44	45
41	45	46
42	46	47
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45	49	50
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49	53	54
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57	61	62
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59	63	64
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61	65	66
62	66	67
63	67	68
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65	69	70
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68	72	73
69	73	74
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71	75	76
72	76	77
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80	84	85
81	85	86
82	86	87
83	87	88
84	88	89
85	89	90
86	90	91
87	91	92
88	92	93
89	93	94
90	94	95
91	95	96
92	96	97
93	97	98
94	98	99
95	99	100

CITY OF TAMPA

Site Code : 1718
 N/S Street: LOIS
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: KENLOID1
 DATE: 5/11/01

Movements by: Primary

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	1	19	42	12	0	36	162	4	0	3	67	16	0	15	321	17	714	1
7:15	0	25	33	18	0	38	227	7	0	5	117	30	0	34	350	21	905	0
7:30	2	28	55	22	0	45	291	6	0	8	131	34	0	19	349	27	1015	2
7:45	0	30	49	31	0	36	329	3	0	8	155	42	0	29	337	31	1080	0
HR TOTAL	3	102	179	83	0	155	1009	20	0	24	470	122	0	97	1357	96	3714	3
8:00 AM	0	26	50	25	0	41	322	5	0	10	189	43	0	25	333	27	1096	0
8:15	0	27	59	21	0	34	309	7	0	13	152	55	0	25	370	21	1093	0
8:30	3	32	59	41	0	34	312	10	0	11	128	36	0	13	302	29	1007	3
8:45	1	25	72	38	0	29	225	15	0	12	104	27	0	23	325	31	926	1
HR TOTAL	4	110	240	125	0	138	1168	37	0	46	573	161	0	86	1330	108	4122	4
9:00 AM	0	26	61	57	0	25	210	11	0	11	88	26	0	20	299	26	860	0
9:15	3	29	47	82	0	21	190	8	0	11	72	26	0	17	258	21	782	3
9:30	0	27	65	36	0	19	221	12	0	11	64	30	0	24	267	29	805	0
9:45	1	30	66	30	0	17	209	9	0	12	68	39	0	27	248	31	786	1
HR TOTAL	4	112	239	205	0	82	830	40	0	45	292	121	0	88	1072	107	3233	4
10:00 AM	1	27	47	19	0	19	270	8	0	12	80	33	0	15	274	31	835	1
10:15	1	27	49	30	0	10	223	19	0	9	48	32	0	27	248	23	745	1
10:30	0	23	45	17	0	12	243	7	0	9	61	26	0	16	272	19	750	0
10:45	0	29	60	23	0	19	234	11	0	11	75	30	0	28	272	17	809	0
HR TOTAL	2	106	201	89	0	60	970	45	0	41	264	121	0	86	1066	90	3139	2
11:00 AM	0	32	71	24	0	21	236	13	0	10	84	32	0	27	288	22	860	0
11:15	0	39	79	25	0	23	242	14	0	11	91	34	0	26	304	28	916	0
11:30	1	49	86	26	0	25	248	16	0	11	98	36	0	26	327	34	982	1
11:45	0	49	86	32	0	15	291	10	0	19	85	35	0	32	348	42	1044	0
HR TOTAL	1	169	322	107	0	84	1017	53	0	51	358	137	0	111	1267	126	3802	1
12:00 PM	5	59	94	29	0	30	302	17	0	17	91	41	0	26	371	37	1114	5
12:15	0	40	87	29	0	25	276	8	0	15	101	52	0	35	379	47	1094	0
12:30	0	54	98	38	0	30	299	9	0	12	118	44	0	23	333	40	1098	0
12:45	0	40	90	37	0	32	315	23	0	18	142	52	0	29	367	47	1192	0
HR TOTAL	5	193	369	133	0	117	1192	57	0	62	452	189	0	113	1450	171	4498	5
1:00 PM	0	50	72	40	0	18	333	13	0	16	125	53	0	27	364	42	1153	0
1:15	0	29	80	26	0	29	324	7	0	14	108	55	0	24	360	37	1093	0
1:30	0	30	89	33	0	26	324	9	0	16	114	56	0	23	329	46	1095	0
1:45	0	31	97	39	0	24	324	13	0	23	115	39	0	31	345	37	1118	0
HR TOTAL	0	140	338	138	0	97	1305	42	0	69	462	203	0	105	1398	162	4459	0
2:00 PM	0	34	80	28	0	23	268	10	0	14	96	39	0	24	256	34	906	0
2:15	0	30	69	30	0	9	255	9	0	17	83	39	0	16	312	39	908	0
2:30	0	40	85	32	0	19	240	11	0	9	81	48	0	15	299	31	910	0
2:45	3	39	91	38	0	30	247	10	0	11	97	29	0	32	286	27	937	3
HR TOTAL	3	143	325	128	0	81	1010	40	0	51	357	155	0	87	1153	131	3661	3

CITY OF TAMPA

Site Code : 1718
 N/S Street: LOIS
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: KENLOID1
 DATE: 5/11/01

Movements by: Primary

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	39	61	27	0	17	259	12	0	8	115	44	0	17	283	23	905	0
3:15	0	23	72	31	0	19	312	11	0	9	104	46	0	25	276	22	950	0
3:30	0	31	83	27	0	20	251	11	0	9	110	48	0	24	330	37	981	0
3:45	0	29	93	29	0	20	281	10	0	12	115	47	0	23	325	29	1013	0
HR TOTAL	0	122	309	114	0	76	1103	44	0	38	444	185	0	89	1214	111	3849	0
4:00 PM	1	27	99	31	0	20	310	9	0	15	122	46	0	22	313	22	1036	1
4:15	1	28	98	34	0	21	271	6	0	13	95	55	0	31	347	35	1034	1
4:30	0	28	105	43	0	23	306	7	0	12	97	38	0	29	391	43	1122	0
4:45	0	28	94	39	0	34	342	15	0	12	103	34	0	38	370	37	1146	0
HR TOTAL	2	111	396	147	0	98	1229	37	0	52	417	173	0	120	1421	137	4338	2
5:00 PM	0	24	128	58	0	19	342	12	0	8	113	41	0	43	434	40	1262	0
5:15	3	45	158	67	0	26	336	9	0	8	132	39	0	39	469	33	1361	3
5:30	0	48	119	54	0	27	316	8	0	11	129	43	0	40	420	39	1254	0
5:45	0	24	124	72	0	31	355	11	0	12	99	36	0	36	347	42	1189	0
HR TOTAL	3	141	529	251	0	103	1349	40	0	39	473	159	0	158	1670	154	5066	3
6:00 PM	0	18	76	38	0	22	330	9	0	7	102	32	0	34	355	18	1041	0
6:15	2	28	76	22	0	24	295	10	0	7	89	28	0	30	305	21	935	2
6:30	1	26	61	28	0	20	262	8	0	10	82	34	0	26	271	9	837	1
6:45	0	22	52	26	0	20	243	7	0	9	79	28	0	24	245	10	765	0
HR TOTAL	3	94	265	114	0	86	1130	34	0	33	352	122	0	114	1176	58	3578	3
7:00 PM	0	18	45	23	0	20	213	5	0	7	76	23	0	23	221	11	685	0
7:15	0	16	36	21	0	20	173	5	0	6	72	20	0	21	195	13	598	0
7:30	0	24	36	20	0	15	162	13	0	6	40	16	0	8	170	15	525	0
7:45	0	20	36	20	0	12	174	12	0	4	40	20	0	13	200	17	568	0
HR TOTAL	0	78	153	84	0	67	722	35	0	23	228	79	0	65	786	56	2376	0
8:00 PM	0	10	46	8	0	13	147	4	0	6	51	31	0	11	185	14	526	0
8:15	0	10	46	17	0	12	177	5	0	8	26	10	0	16	201	12	540	0
8:30	0	10	37	14	0	17	165	6	0	8	29	14	0	15	191	11	517	0
8:45	0	11	29	12	0	21	156	8	0	8	33	16	0	14	174	10	492	0
HR TOTAL	0	41	158	51	0	63	645	23	0	30	139	71	0	56	751	47	2075	0
DAY TOTAL	30	1662	4023	1769	0	1307	14679	547	0	604	5281	1998	0	1375	17111	1554	51910	30

1135 d v

City of Tampa Signal Timing Sheet

Section ID: **1718**
 Timing: **11/26/01** Phasing: **11/1/01** Controller: **ECONOLITE**
 Intersection: **KENNEDY** and **LOIS**
 Computer **M** **CCU** **17** **DROP** **1** **MYLAR** **159** **SHOP ID** **1770**

Phase Numbers **1** **2** **3** **4** **6** **8**
 Direction **EB LT** **WB** **SB LT** **NB** **EB** **SB**

Minimum Green	5	15	5	10		15		10
Walk	---	4	---	4		4		4
Flash Don't Walk	---	18	---	23		18		23
Vehicle Ext.	2.0	3.0	2.0	3.0		3.0		3.0
Max. Green I	25	70	20	50		70		50
Max. Green II	25	70	20	50		70		50
Yellow Clear.	3.0	4.3	3.0	3.9		4.3		3.9
All Red Clear.	2.8	1.2	2.6	2.3		1.2		2.3
Phase Recall	---	MAX	---	---		MAX		---
Detector Memory	---	---	---	---		---		---
Ped. Recall	---	ON	---	---		ON		---
Flash Operation	---	YEL	---	RED		YEL		RED

Special Modes and Times of Operations:

Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock/Controller

Special Functions:

**KEEP COPY
RETURN ORIGINAL**

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS

Submitted By: SJC Reviewed By: RL Approved By: MW
 Date: 11-26-01 Date: 11-26-01 Date: 11/25/01

Signal Timing Implemented: As Sent With Following Revisions

Date: 12-20-01

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

1718

1718 - KENNEDY & LOIS

ECONOLITE

Timing Date: 11/26/2001 Computer (M,S,X): M CCU: 17 Drop: 1	MIN	15	5	10	5	
	YEL	4.3	3	3.9	3	
	RED	1.2	2.6	2.3	2.8	
	WLK	4		4		
	FDW	18		23		
	Min - 67	28	11	17	11	
Pat	CYC	OS	EW	SBLT	NS	EBLT
1 Am 0615 - 0900	150	107	58	22	50	20
2 Am off 0900 - 1100	130	77	58	20	32	20
3 Noon 1100 - 1400	150	6	65	17	48	20
4 Pm off 1400 - 1515	130	77	58	20	32	20
5 Pm 1515 - 1830	150	6	65	17	50	18
6 Evening 1830 - 2200	130	77	58	20	32	20
7 Late 2200 - 0615	90	54	34	12	31	13
8 Bucs - In	90	54	47	12	19	12
9 Bucs - Out	200	79	139	12	28	21
10	90	54	47	12	19	12
11	130	15	57	12	40	21
12 Off (TEST Pattern)	130	77	58	20	32	20
13 Air Show Outbound	200	26	50	12	108	30
14						
15						
16 Hurricane	100	58	53	12	22	13

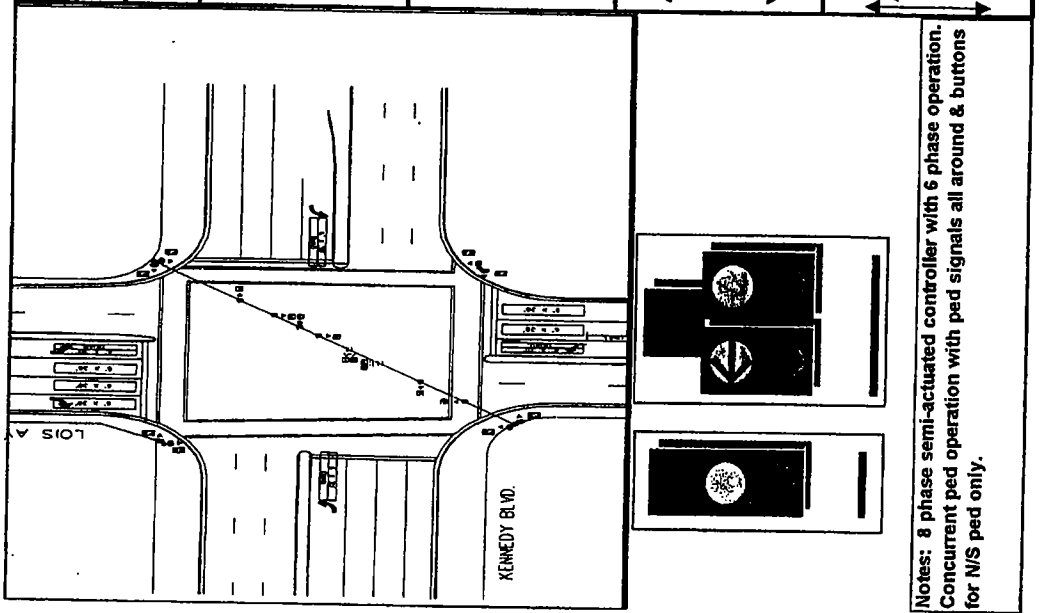
ditional programming for Controller T.B.C.
 y Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

CITY OF TAMPA - Phasing Diagram

Sect. I.D.#: 1718
 Location: Kennedy & Lois

Mylar #: 159
 Prep. SK
 Pg: 1 of 2
 Rev. 35

Signal Head Numbers	Display Sequence							
	1	2	3	4	5	6	7	8
Phase	1	2	3	4	5	6	7	8
Interval								
Flashing Operation								
Vehicle Movements								
Phase	1 & 6							
Interval	RW CLR PED CLR TO 2 & 6 CLR TO ALL OTHER							
Flashing Operation								
Vehicle Movements								
Phase	2 & 6							
Interval	RW CLR PED CLR TO 1 & 6 CLR TO ALL OTHER							
Flashing Operation								
Vehicle Movements								
Phase	3 & 8							
Interval	RW CLR PED CLR TO 4 & 8 CLR TO ALL OTHER							
Flashing Operation								
Vehicle Movements								
Phase	4 & 8							
Interval	RW CLR PED CLR TO 3 & 8 CLR TO ALL OTHER							
Flashing Operation								
Vehicle Movements								



Notes: 8 phase semi-actuated controller with 6 phase operation.
 Concurrent ped operation with ped signals all around & buttons for N/S ped only.

Intersection: Kennedy Boulevard / Church

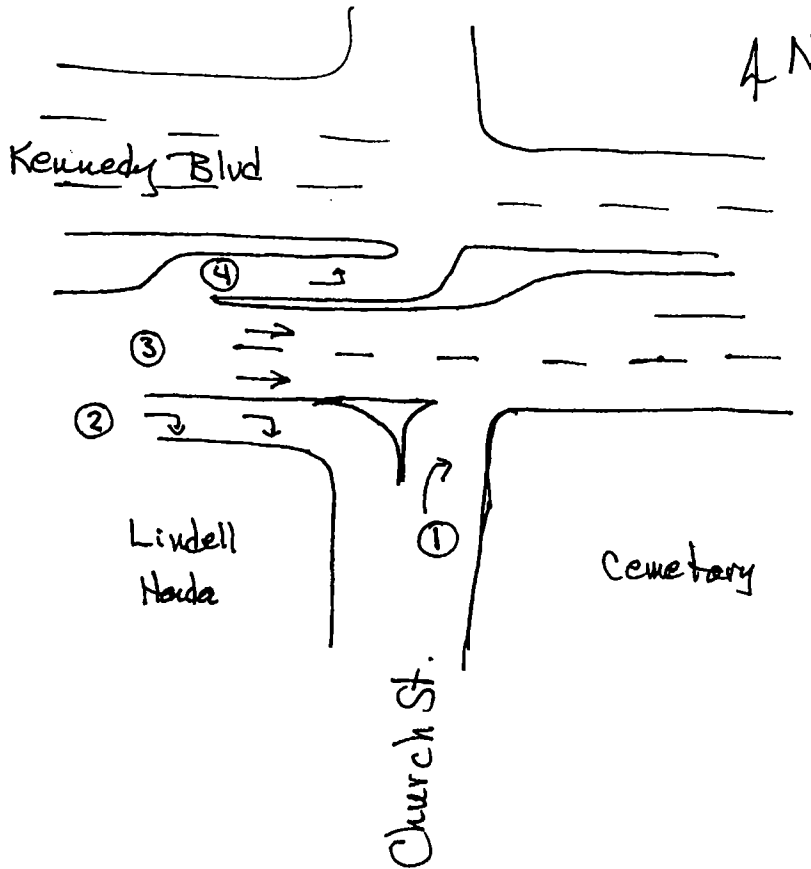
Date: September 23, 2002

Source: Tindale-Oliver and Associates, Inc. (STM)

	Northbound ①			Southbound			Eastbound ②			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
4:00 - 4:15	n/a	n/a	24	n/a	n/a	n/a	14	327	60	n/a	n/a	n/a	425
4:15 - 4:30	n/a	n/a	22	n/a	n/a	n/a	10	304	47	n/a	n/a	n/a	383
4:30 - 4:45	n/a	n/a	16	n/a	n/a	n/a	6	348	59	n/a	n/a	n/a	429
4:45 - 5:00	n/a	n/a	14	n/a	n/a	n/a	14	337	56	n/a	n/a	n/a	421
5:00 - 5:15	n/a	n/a	16	n/a	n/a	n/a	16	355	89	n/a	n/a	n/a	476
5:15 - 5:30	n/a	n/a	20	n/a	n/a	n/a	3	386	110	n/a	n/a	n/a	519
5:30 - 5:45	n/a	n/a	28	n/a	n/a	n/a	16	389	109	n/a	n/a	n/a	542
5:45 - 6:00	n/a	n/a	14	n/a	n/a	n/a	7	348	78	n/a	n/a	n/a	447

PM PEAK HOUR 5:00 - 6:00	0	0	78	0	0	0	42	1478	386	0	0	0	1984
-----------------------------	---	---	----	---	---	---	----	------	-----	---	---	---	------

PEAK HOUR FACTOR	#DIV/0!	#DIV/0!	0.70	#DIV/0!	#DIV/0!	#DIV/0!	0.66	0.95	0.88	#DIV/0!	#DIV/0!	#DIV/0!	0.92
---------------------	---------	---------	------	---------	---------	---------	------	------	------	---------	---------	---------	------



CITY OF TAMPA

Site Code : 2101
 Street: DALE HABRY
 /W street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: DALKEND1

Movements by: Primary

DATE: 11/13/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	29	201	62	0	50	187	23	0	8	259	70	0	61	176	34	1160	0
7:15	0	26	218	53	0	48	172	18	0	5	253	67	0	57	182	27	1126	0
7:30	1	27	197	51	0	47	246	28	0	7	243	84	0	56	283	43	1312	1
7:45	1	29	254	61	0	51	245	28	0	7	239	73	0	48	216	38	1289	1
R TOTAL	2	111	870	227	0	196	850	97	0	27	994	294	0	222	857	142	4887	2
8:00 AM	1	37	210	62	0	50	246	32	0	11	251	78	0	58	234	35	1304	1
8:15	0	59	214	55	0	47	256	41	0	5	251	65	0	56	222	44	1315	0
8:30	0	43	244	72	0	50	206	33	0	7	233	65	0	30	188	41	1212	0
8:45	0	48	223	63	0	59	226	28	0	9	160	53	0	70	220	42	1201	0
R TOTAL	1	187	891	252	0	206	934	134	0	32	895	261	0	214	864	162	5032	1
9:00 AM	0	38	225	59	0	62	183	35	0	13	175	40	0	47	165	39	1081	0
9:15	0	47	247	60	0	60	165	37	0	12	190	37	0	46	156	39	1096	0
9:30	0	54	230	69	0	67	170	38	0	12	206	34	0	45	147	40	1112	0
9:45	3	49	271	65	0	48	174	51	0	7	220	33	0	71	105	43	1137	3
R TOTAL	3	188	973	253	0	237	692	161	0	44	791	144	0	209	573	161	4426	3
10:00 AM	0	49	237	70	0	52	171	29	0	12	193	50	0	58	133	41	1095	0
10:15	1	47	239	66	0	73	161	28	0	12	206	36	0	36	122	30	1056	1
	0	45	240	61	0	93	150	27	0	10	189	41	0	45	111	47	1059	0
	1	57	230	61	0	97	166	36	0	3	202	39	0	43	122	51	1107	1
R TOTAL	2	198	946	258	0	315	648	120	0	37	790	166	0	182	488	169	4317	2
1:00 AM	0	64	259	56	0	74	166	45	0	7	210	44	0	42	129	51	1147	0
1:15	0	60	285	54	0	57	171	39	0	10	219	49	0	41	135	52	1172	0
1:30	0	62	273	57	0	63	177	38	0	13	227	53	0	38	142	54	1197	0
1:45	0	64	259	60	0	71	182	39	0	17	235	58	0	37	149	54	1225	0
R TOTAL	0	250	1076	227	0	265	696	161	0	47	891	204	0	158	555	211	4741	0
2:00 PM	0	66	247	63	0	77	188	39	0	20	266	64	0	33	154	71	1288	0
2:15	0	71	262	62	0	71	203	39	0	21	257	56	0	35	159	62	1298	0
2:30	1	63	280	71	0	76	216	48	0	11	250	62	0	32	167	59	1335	1
2:45	0	72	255	60	0	100	215	36	0	12	263	63	0	29	162	60	1327	0
R TOTAL	1	272	1044	256	0	324	822	162	0	64	1036	245	0	129	642	252	5248	1
1:00 PM	0	68	265	67	0	72	208	26	0	16	253	61	0	34	184	67	1321	0
1:15	0	69	276	72	0	83	188	47	0	20	244	60	0	37	206	75	1377	0
1:30	0	65	273	64	0	76	184	48	0	14	229	51	0	23	182	65	1274	0
1:45	1	62	270	57	0	69	180	49	0	13	193	47	0	27	170	60	1197	1
R TOTAL	1	264	1084	260	0	300	760	170	0	63	919	219	0	121	742	267	5169	1
2:00 PM	1	64	250	65	0	76	145	35	0	20	226	53	0	43	182	57	1216	1
2:15	1	62	259	69	0	72	183	37	0	14	211	49	0	54	161	60	1231	1
2:30	3	48	234	62	0	81	233	52	0	14	196	48	0	35	173	51	1227	3
2:45	0	68	263	61	0	68	204	36	0	13	184	46	0	33	166	55	1197	0
R TOTAL	5	242	1006	257	0	297	765	160	0	61	817	196	0	165	682	223	4871	5

CITY OF TAMPA

PAGE: 2
FILE: DALKEND1

2101
Officer: DALE MABRY
Street: KENNEDY
Weather: CLEAR

Movements by: Primary

DATE: 11/13/01

Time Period	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	1	62	233	69	0	79	194	50	0	10	194	42	0	40	179	54	1206	1
3:15	0	56	233	66	0	69	214	38	0	18	205	52	0	45	202	47	1245	0
3:30	5	38	245	52	0	85	220	45	0	5	191	40	0	49	207	54	1231	5
3:45	0	43	237	58	0	90	230	44	0	14	237	69	0	49	207	50	1328	0
R TOTAL	6	199	948	245	0	323	858	177	0	47	827	203	0	183	795	205	5010	6
4:00 PM	3	48	229	64	0	94	239	42	0	14	231	65	0	45	221	51	1343	3
4:15	0	36	212	63	0	78	243	46	0	15	226	60	0	42	236	52	1309	0
4:30	2	43	249	63	0	94	236	41	0	15	221	56	0	38	250	53	1359	2
4:45	0	42	225	57	0	78	270	41	0	5	228	60	0	42	241	62	1351	0
R TOTAL	5	169	915	247	0	344	988	170	0	49	906	241	0	167	948	218	5362	5
5:00 PM	0	39	238	58	0	69	276	49	0	5	168	38	0	34	241	56	1271	0
5:15	0	45	215	73	0	82	281	36	0	7	158	32	0	17	276	38	1260	0
5:30	1	41	273	63	0	84	265	48	0	13	238	53	0	31	270	54	1433	1
5:45	1	51	227	64	0	73	264	46	0	12	166	61	0	22	256	48	1290	1
R TOTAL	2	176	953	258	0	308	1086	179	0	37	730	184	0	104	1043	196	5254	2
6:00 PM	0	45	153	52	0	88	250	61	0	5	201	66	0	21	256	71	1269	0
6:15	0	47	215	75	0	51	210	56	0	10	230	73	0	17	266	41	1291	0
6:30	0	39	221	70	0	63	193	38	0	16	218	62	0	20	253	71	1264	0
6:45	0	35	214	53	0	76	183	43	0	15	206	57	0	27	205	62	1176	0
R TOTAL	0	166	803	250	0	278	836	198	0	46	855	258	0	85	980	245	5000	0
7:00 PM	1	38	213	48	0	90	176	28	0	13	194	52	0	34	157	50	1093	1
7:15	0	33	185	60	0	48	133	31	0	11	182	47	0	40	109	39	918	0
7:30	2	32	184	44	0	60	163	35	0	13	181	56	0	30	97	33	928	2
7:45	0	30	180	46	0	51	143	32	0	16	192	46	0	45	96	45	922	0
R TOTAL	3	133	762	198	0	249	615	126	0	53	749	201	0	149	459	167	3861	3
8:00 PM	0	29	176	49	0	43	123	29	0	12	173	47	0	40	95	37	853	0
8:15	0	27	172	51	0	34	103	26	0	8	155	33	0	34	93	30	766	0
8:30	0	25	156	46	0	43	91	21	0	11	144	37	0	27	76	35	712	0
8:45	0	23	140	41	0	48	79	16	0	13	109	25	0	18	78	36	626	0
R TOTAL	0	104	644	187	0	168	396	92	0	44	581	142	0	119	342	138	2957	0
DAY TOTAL	31	2659	12915	3375	0	3810	10946	2107	0	651	11781	2958	0	2207	9970	2756	66135	31

CITY OF TAMPA COMPUTER PATTERN SHEET

2101

2101 - DALE MABRY & KENNEDY

ECONOLITE

Timing Date: 11/29/2001 Computer (M,S,X): M CCU: 17 Drop: 7	MIN	10	5	15	5	
	YEL	3.9	3	4.3	3	
	RED	1.8	2.2	1.5	2.3	
	WLK	4		4		
	FDW	19		19		
	Min - 72	29	11	21	11	
Pat	CYC	OS	NS	EWLT	EW	NSLT
1 Am 0615 - 0930	160	130	57	17	60	26
2 Am off 0930 - 1115	160	114	60	30	40	30
3 Noon 1115 - 1330	150	129	62	24	40	24
4 Pm off 1330 - 1515	180	119	65	35	50	30
5 Pm 1515 - 1830	160	0	54	23	55	28
6 Evening 1830 - 2200	180	136	65	35	50	30
7 Late 2200 - 0615	120	7	49	18	35	18
8 Bucs IN	200	135	100	30	40	30
9 Bucs OUT	200	189	70	30	70	30
10	130	21	45	20	42	23
11 Yankees In	130	21	45	20	42	23
12 Yankees Out	160	90	56	22	58	24
13 Air Show Outbound	200	123	100	30	40	30
14 Late 0100 - 0500	85	9	30	13	30	12
15						
16 Hurricane	240	162	120	30	70	20

Additional programming for Controller T.B.C.
 Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

Intersection: John F. Kennedy Boulevard and Himes Avenue

Date: August 28, 2002

Source: Tindale-Oliver and Associates, Inc. (KFS,SM,JY)

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
7:00 - 7:15	3	28	3	27	43	20	9	181	0	1	178	18	611
7:15 - 7:30	5	34	0	24	41	12	14	226	5	2	232	28	625
7:30 - 7:45	6	54	0	52	88	44	11	234	0	4	270	21	764
7:45 - 8:00	7	60	2	38	67	33	11	281	4	4	317	30	854
8:00 - 8:15	10	62	3	34	75	31	11	222	4	5	250	23	730
8:15 - 8:30	12	50	1	49	63	29	13	259	8	7	268	22	769
8:30 - 8:45	7	51	1	50	87	27	8	235	5	3	238	24	732
8:45 - 9:00	9	39	1	39	65	38	10	280	4	6	265	22	768
9:00 - 9:15	1	35	4	54	70	19	7	175	4	4	190	19	682
9:15 - 9:30	4	40	2	35	57	18	9	208	3	3	173	18	668
9:30 - 9:45	7	37	4	27	59	31	8	216	4	9	161	12	675
9:45 - 10:00	7	38	5	30	54	19	10	188	5	3	151	9	499
AM PEAK HOUR 7:30 - 8:30	35	228	6	173	273	137	46	996	14	20	1095	96	3117
PEAK HOUR FACTOR	0.73	0.91	0.50	0.83	0.91	0.78	0.88	0.89	0.58	0.71	0.86	0.80	0.91

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
11:00 - 11:15	8	47	3	29	59	34	10	230	11	7	197	14	649
11:15 - 11:30	8	39	8	34	70	31	9	181	10	10	232	13	645
11:30 - 11:45	12	50	4	29	72	44	15	235	9	9	268	11	758
11:45 - 12:00	8	77	4	29	67	33	19	232	3	10	238	12	732
12:00 - 12:15	5	66	6	41	72	44	28	236	7	6	254	19	782
12:15 - 12:30	12	70	6	39	63	27	24	239	5	5	237	13	760
12:30 - 12:45	10	38	9	50	71	41	13	157	1	4	237	15	644
12:45 - 1:00	7	38	1	47	68	35	12	138	19	6	273	26	668
MID-DAY PK HOUR 11:30 - 12:30	37	263	20	138	294	148	64	942	24	30	997	55	3032
PEAK HOUR FACTOR	0.77	0.85	0.83	0.84	0.89	0.84	0.81	0.99	0.87	0.75	0.93	0.72	0.97

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
3:00 - 3:15	9	63	2	36	75	44	25	242	11	10	295	19	831
3:15 - 3:30	3	73	3	53	80	26	21	184	2	6	304	22	777
3:30 - 3:45	5	58	6	52	90	45	16	148	2	9	319	26	775
3:45 - 4:00	12	60	5	41	75	35	12	247	4	12	314	37	854
4:00 - 4:15	10	71	8	49	52	23	26	275	7	9	316	40	884
4:15 - 4:30	14	67	5	55	72	32	23	330	2	8	335	31	974
4:30 - 4:45	6	64	1	56	81	32	16	303	9	11	341	23	933
4:45 - 5:00	12	76	3	82	108	47	18	341	10	4	330	27	1038
5:00 - 5:15	8	98	2	71	113	32	29	356	7	4	314	27	1081
5:15 - 5:30	10	64	6	66	113	37	24	317	3	6	350	34	1060
5:30 - 5:45	7	64	4	68	98	31	13	210	4	7	353	34	883
5:45 - 6:00	7	64	2	81	84	48	11	255	11	9	315	23	888
PM PEAK HOUR 4:30 - 5:30	38	312	12	255	413	148	87	1317	29	25	1335	111	4080
PEAK HOUR FACTOR	0.76	0.80	0.50	0.90	0.91	0.79	0.75	0.92	0.73	0.57	0.95	0.82	0.98

CITY OF TAMPA

Code : 0214
 Street: HIMES
 E/W Street: KENNEDY
 Weather : RAIN 400-530PH

PAGE: 1
 FILE: HIMKEND8

Movements by: Primary

DATE: 2/06/98

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	1	23	50	26	0	29	100	1	0	0	44	6	0	7	175	11	552	1
7:15	1	30	56	34	0	28	254	6	0	3	50	6	0	2	262	19	750	1
7:30	0	29	59	38	0	42	329	1	0	4	68	12	0	4	312	19	917	0
7:45	1	50	81	42	0	27	369	1	0	3	101	16	0	6	299	19	1014	1
IR TOTAL	3	132	246	140	0	126	1132	9	0	10	263	40	0	19	1048	68	3233	3
8:00 AM	0	39	83	59	0	37	339	7	0	1	70	11	0	10	260	27	943	0
8:15	0	40	70	58	0	29	360	6	0	5	84	12	0	10	305	16	995	0
8:30	1	35	67	44	0	29	303	8	0	4	64	7	0	5	234	26	826	1
8:45	1	34	81	35	0	25	292	5	0	3	73	11	0	9	266	14	840	1
IR TOTAL	2	148	301	196	0	120	1294	26	0	13	291	41	0	34	1065	83	3612	2
9:00 AM	0	33	65	39	0	23	223	8	0	6	47	8	0	8	210	18	688	0
9:15	0	30	62	40	0	22	232	7	0	5	52	9	0	7	217	18	701	0
9:30	1	26	58	41	0	20	241	8	0	4	58	8	0	5	224	19	712	1
9:45	0	38	59	40	0	25	201	11	0	1	55	7	0	8	201	21	667	0
IR TOTAL	1	127	244	160	0	90	897	34	0	16	212	32	0	28	852	76	2768	1
10:00 AM	0	35	59	37	0	33	259	12	0	2	40	9	0	7	199	14	706	0
10:15	0	33	66	33	0	22	234	6	0	5	51	11	0	5	200	17	683	0
10:30	0	29	72	36	0	27	223	5	0	5	62	7	0	6	186	19	677	0
10:45	0	31	75	41	0	33	242	6	0	7	72	7	0	6	246	16	782	0
IR TOTAL	0	128	272	147	0	115	958	29	0	19	225	34	0	24	831	66	2848	0
1:00 AM	0	38	83	39	0	20	289	9	0	3	55	9	0	10	189	8	752	0
1:15	1	41	90	53	0	28	267	13	0	6	62	12	0	9	240	11	832	1
1:30	1	40	97	61	0	30	293	8	0	4	67	7	0	2	253	17	879	1
1:45	0	48	94	59	0	43	307	18	0	6	79	9	0	9	220	24	916	0
IR TOTAL	2	167	364	212	0	121	1156	48	0	19	263	37	0	30	902	60	3379	2
2:00 PM	0	57	87	55	0	26	266	6	0	3	73	18	0	4	250	32	877	0
2:15	1	33	102	57	0	30	312	12	0	4	73	11	0	6	258	32	930	1
2:30	0	60	122	59	0	30	297	13	0	9	94	12	0	6	253	29	984	0
2:45	0	47	94	52	0	44	322	17	0	7	90	12	0	7	266	28	986	0
IR TOTAL	1	197	405	223	0	130	1197	48	0	23	330	53	0	23	1027	121	3777	1
1:00 PM	1	39	96	48	0	38	316	12	0	6	96	13	0	8	245	30	947	1
1:15	0	35	97	46	0	35	313	9	0	7	99	14	0	8	235	33	931	0
1:30	1	31	98	44	0	31	309	6	0	6	102	15	0	9	224	36	911	1
1:45	2	43	89	52	0	47	315	8	0	8	78	16	0	6	299	37	998	2
IR TOTAL	4	148	380	190	0	151	1253	35	0	27	375	58	0	31	1003	136	3787	4
2:00 PM	0	49	111	70	0	36	310	10	0	6	89	13	0	5	237	35	971	0
2:15	0	51	97	65	0	31	298	12	0	9	75	11	0	5	269	21	944	0
2:30	0	47	112	58	0	28	302	8	0	6	91	13	0	4	287	24	980	0
2:45	0	52	103	50	0	30	317	11	0	10	84	14	0	6	311	14	1002	0
IR TOTAL	0	199	423	243	0	125	1227	41	0	31	339	51	0	20	1104	94	3897	0

CITY OF TAMPA

PAGE: 2
FILE: HMKEND8

0214
Street: HINES
W Street: KENNEDY
Weather : RAIN 400-530PM

Movements by: Primary

DATE: 2/06/98

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	44	98	57	0	25	287	9	0	7	85	8	0	7	264	19	910	0
3:15	0	33	93	52	0	20	248	13	0	3	77	4	0	6	226	21	796	0
3:30	0	41	103	51	0	27	275	8	0	6	92	10	0	4	276	28	921	0
3:45	0	38	99	55	0	24	268	12	0	8	87	12	0	6	268	32	909	0
HR TOTAL	0	156	393	215	0	96	1078	42	0	24	341	34	0	23	1034	100	3536	0
4:00 PM	1	42	95	59	0	34	309	9	0	6	97	16	0	2	291	30	981	1
4:15	4	66	104	59	0	39	322	12	0	4	101	18	0	7	329	34	1095	4
4:30	0	57	108	61	0	32	287	10	0	5	97	13	0	6	308	31	1015	0
4:45	1	39	110	54	0	15	263	9	0	3	83	8	0	3	295	28	910	1
HR TOTAL	6	204	417	233	0	120	1172	40	0	18	378	55	0	18	1223	123	4001	6
5:00 PM	0	42	113	57	0	23	299	11	0	7	88	10	0	5	335	31	1021	0
5:15	0	52	105	58	0	32	332	10	0	7	91	15	0	7	373	37	1119	0
5:30	0	47	134	68	0	23	345	11	0	4	99	6	0	11	354	48	1150	0
5:45	1	44	109	62	0	27	331	10	0	6	87	13	0	9	324	36	1058	1
HR TOTAL	1	185	461	245	0	105	1307	42	0	24	365	44	0	32	1386	152	4348	1
6:00 PM	0	38	74	55	0	34	323	11	0	7	71	22	0	7	294	25	961	0
6:15	0	43	84	52	0	31	264	6	0	5	67	17	0	6	253	31	859	0
6:30	1	35	84	43	0	22	215	4	0	3	51	19	0	5	223	24	728	1
6:45	0	28	76	34	0	23	210	7	0	5	48	13	0	4	202	21	671	0
HR TOTAL	1	144	318	184	0	110	1012	28	0	20	237	71	0	22	972	101	3219	1
7:00 PM	0	31	53	29	0	25	221	6	0	4	35	8	0	6	189	19	626	0
7:15	2	33	61	30	0	16	201	3	0	3	29	5	0	5	203	22	611	2
7:30	0	28	56	27	0	13	177	5	0	3	30	7	0	6	192	25	569	0
7:45	0	29	54	34	0	14	180	3	0	2	27	7	0	8	205	32	595	0
HR TOTAL	2	121	224	120	0	68	779	17	0	12	121	27	0	25	789	98	2401	2
8:00 PM	0	26	48	36	0	21	167	4	0	0	26	5	0	7	169	23	532	0
8:15	0	31	43	40	0	29	152	2	0	0	22	4	0	8	144	15	490	0
8:30	0	34	51	32	0	25	154	3	0	2	25	7	0	10	156	21	520	0
8:45	0	28	47	35	0	20	151	4	0	1	19	5	0	6	148	22	486	0
HR TOTAL	0	119	189	143	0	95	624	13	0	3	92	21	0	31	617	81	2028	0
DAY TOTAL	23	2175	4637	2651	0	1572	15086	452	0	259	3832	598	0	360	13853	1359	46834	23

CITY OF TAMPA COMPUTER PATTERN SHEET

214

214 - KENNEDY & HIMES

ECONOLITE

Timing Date: 11/29/2001 Computer (M,S,X): M CCU: 16 Drop: 8	MIN	15	5	10	5		
	YEL	3.9	3	3.9	3		
	RED	1	1.7	1.8	2.4		
	WLK	4		4			
	FDW	16		15			
	Min - 62	25	10	16	11		
Pat	CYC	OS	EW	SBLT	NS	EBLT	
1 Am 0615 - 0900	120	55	50	20	35	15	
2 Am off 0900 - 1115	100	46	39	20	28	13	
3 Noon 1115 - 1330	150	43	75	20	35	20	
4 Pm off 1330 - 1515	120	9	56	20	31	13	
5 Pm 1515 - 1830	130	44	60	20	37	13	
6 Evening 1830 - 2200	80	1	36	12	19	13	
7 Late 2200 - 0615	80	1	36	12	19	13	
8 Bucs - In	100	46	39	20	28	13	
9 Bucs - Out	100	77	39	20	28	13	
10 Arena In Large	110	74	47	20	30	13	
11 Arena Out Large	120	102	61	15	29	15	
12	120	55	55	20	30	15	
13							
14							
15							
16 Hurricane	240	76	120	20	80	20	

Additional programming for Controller T.B.C.
Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

Intersection: John F. Kennedy Boulevard and Henderson Avenue

Date: September 5, 2002

Source: Tindale-Oliver and Associates, Inc. (KFS)

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
7:00 - 7:15	0	0	49	0	0	0	0	175	4	48	234	0	510
7:15 - 7:30	0	0	69	0	0	0	0	225	2	36	222	0	554
7:30 - 7:45	0	0	58	0	0	0	0	312	0	20	246	0	636
7:45 - 8:00	0	0	72	0	0	0	0	252	2	54	282	0	662
8:00 - 8:15	0	0	89	1	0	2	0	225	1	84	154	1	567
8:15 - 8:30	0	0	85	0	0	0	0	218	4	83	210	4	592
8:30 - 8:45	0	0	80	0	0	1	0	187	3	79	303	1	654
8:45 - 9:00	0	0	85	0	0	1	0	182	4	57	298	3	628
9:00 - 9:15	0	0	73	0	0	1	0	184	9	80	210	0	537
9:15 - 9:30	0	0	86	0	0	4	0	182	3	63	187	1	476
9:30 - 9:45	0	0	87	0	0	1	0	183	1	80	175	0	487
9:45 - 10:00	0	0	86	0	0	0	0	172	6	72	160	2	477
AM PEAK HOUR 7:45 - 8:45	0	0	348	1	0	3	0	880	10	280	949	6	2475
PEAK HOUR FACTOR	0.00	0.00	0.87	0.25	#DIV/0!	0.38	#DIV/0!	0.87	0.63	0.83	0.76	0.38	0.93

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
11:00 - 11:15	0	0	83	0	0	1	0	173	9	79	249	0	594
11:15 - 11:30	0	0	83	0	0	3	0	204	12	65	330	0	697
11:30 - 11:45	0	0	102	0	0	2	0	226	9	83	265	1	688
11:45 - 12:00	0	0	97	0	0	1	0	274	3	59	323	1	768
12:00 - 12:15	0	0	89	0	0	0	0	282	8	83	363	0	785
12:15 - 12:30	0	0	119	0	0	1	0	252	6	88	325	1	770
12:30 - 12:45	0	0	115	0	0	1	0	284	8	80	329	0	817
12:45 - 1:00	0	0	95	0	0	0	0	303	9	79	315	0	801
MID-DAY PK HOUR 12:00 - 1:00	0	0	398	0	0	2	0	1121	31	288	1332	1	3173
PEAK HOUR FACTOR	0.00	0.00	0.84	#DIV/0!	#DIV/0!	0.50	#DIV/0!	0.92	0.88	0.90	0.92	0.25	0.97

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
3:00 - 3:15	0	0	100	0	0	0	0	280	1	77	278	0	718
3:15 - 3:30	0	0	96	0	0	0	0	280	9	89	307	0	791
3:30 - 3:45	0	0	109	0	0	0	0	280	3	78	158	4	642
3:45 - 4:00	0	0	48	0	0	1	1	407	8	41	214	1	719
4:00 - 4:15	0	0	113	0	0	1	0	300	4	80	301	1	800
4:15 - 4:30	0	0	102	0	0	3	0	351	2	71	415	3	947
4:30 - 4:45	0	0	82	0	0	4	0	412	4	67	368	1	938
4:45 - 5:00	0	0	87	0	0	2	0	398	2	65	401	1	958
5:00 - 5:15	0	0	111	0	0	2	0	398	3	79	355	5	951
5:15 - 5:30	0	0	84	0	0	2	0	458	6	74	394	0	998
5:30 - 5:45	0	0	85	0	0	4	0	443	4	73	433	0	1042
5:45 - 6:00	0	0	88	0	0	3	0	331	2	70	318	0	812
PM PEAK HOUR 4:45 - 5:45	0	0	347	0	0	10	0	1695	15	291	1583	6	3947
PEAK HOUR FACTOR	0.00	0.00	0.78	#DIV/0!	#DIV/0!	0.63	#DIV/0!	0.93	0.63	0.92	0.91	0.30	0.95

CITY OF TANPA

Code : 0213
 Street: HENDERSON/MATANZAS
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: HENKEND8

Movements by: Primary

DATE: 10/26/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	0	2	0	0	0	1	247	52	0	71	0	0	0	1	217	0	591	0
7:15	0	0	0	0	0	5	333	55	0	97	0	0	0	1	270	0	761	0
7:30	1	1	0	0	0	2	365	73	0	76	0	0	0	1	371	0	889	1
7:45	2	1	0	0	0	3	380	85	0	99	0	0	0	2	333	0	903	2
HR TOTAL	3	4	0	0	0	11	1325	265	0	343	0	0	0	5	1191	0	3144	3
8:00 AM	3	4	0	0	0	8	354	76	0	88	0	0	0	0	372	0	902	3
8:15	2	2	0	0	0	6	378	75	0	117	0	0	0	0	363	1	942	2
8:30	1	2	0	0	0	3	387	58	0	78	0	0	0	2	356	0	886	1
8:45	1	5	0	0	0	8	324	78	0	91	0	0	0	0	340	0	846	1
HR TOTAL	7	13	0	0	0	25	1443	287	0	374	0	0	0	2	1431	1	3576	7
9:00 AM	0	2	0	0	0	5	250	63	0	62	0	0	0	4	281	0	667	0
9:15	0	0	0	0	0	3	237	62	0	71	0	0	0	5	259	0	637	0
9:30	0	3	0	0	0	0	224	61	0	80	0	0	0	7	236	0	611	0
9:45	1	7	0	0	0	2	246	65	0	56	0	0	0	3	215	1	595	1
HR TOTAL	1	12	0	0	0	10	957	251	0	269	0	0	0	19	991	1	2510	1
10:00 AM	4	2	0	0	0	3	250	45	0	51	0	0	0	2	207	2	562	4
10:15	2	7	0	0	0	3	277	72	0	59	0	0	0	1	208	0	627	2
10:30	0	3	0	0	0	4	237	41	0	61	0	0	0	0	233	1	580	0
10:45	0	2	0	0	0	1	258	66	0	61	0	0	0	0	209	1	598	0
HR TOTAL	6	14	0	0	0	11	1022	224	0	232	0	0	0	3	857	4	2367	6
11:00 AM	0	9	0	0	0	6	258	50	0	75	0	0	0	2	203	0	603	0
11:15	0	8	0	0	0	5	274	61	0	70	0	0	0	1	220	0	639	0
11:30	1	7	0	0	0	7	282	68	0	67	0	0	0	0	229	0	660	1
11:45	0	5	0	0	0	6	290	75	0	64	0	0	0	1	237	0	678	0
HR TOTAL	1	29	0	0	0	24	1104	254	0	276	0	0	0	4	889	0	2580	1
12:00 PM	1	6	0	0	0	4	300	87	0	74	0	0	0	3	284	0	758	1
12:15	1	7	0	0	0	4	274	60	0	97	0	0	0	0	277	0	719	1
12:30	0	2	0	0	0	0	301	79	0	93	0	0	0	3	287	1	766	0
12:45	1	6	0	0	0	4	280	70	0	82	0	0	0	0	269	1	712	1
HR TOTAL	3	21	0	0	0	12	1155	296	0	346	0	0	0	6	1117	2	2955	3
1:00 PM	1	12	0	0	0	5	297	79	0	102	0	0	0	7	275	1	778	1
1:15	1	10	0	0	0	3	285	72	0	104	0	0	0	6	274	0	754	1
1:30	0	8	0	0	0	1	272	64	0	106	0	0	0	4	272	1	728	0
1:45	0	3	0	0	0	5	288	70	0	68	0	0	0	6	254	0	694	0
HR TOTAL	2	33	0	0	0	14	1142	285	0	380	0	0	0	23	1075	2	2954	2
2:00 PM	0	1	0	0	0	4	234	56	0	60	0	0	0	4	220	0	579	0
2:15	0	1	0	0	0	3	252	59	0	88	0	0	0	5	268	0	676	0
2:30	0	5	0	0	0	5	251	52	0	70	0	0	0	2	214	0	599	0
2:45	0	4	0	0	0	3	284	72	0	76	0	0	0	1	243	0	683	0
HR TOTAL	0	11	0	0	0	15	1021	239	0	294	0	0	0	12	945	0	2537	0

CITY OF TAMPA

Code : 0213
 N/S Street: HENDERSON/MATANZAS
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: HENKEND8

Movements by: Primary

DATE: 10/26/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	0	3	0	0	0	3	280	67	0	81	0	0	0	2	224	0	660	0
3:15	3	2	0	0	0	2	276	71	0	86	0	0	0	2	204	0	643	3
3:30	0	2	0	0	0	5	290	60	0	67	0	0	0	7	265	0	696	0
3:45	0	2	0	0	0	3	307	75	0	91	0	0	0	1	253	0	732	0
HR TOTAL	3	9	0	0	0	13	1153	273	0	325	0	0	0	12	946	0	2731	3
4:00 PM	0	1	0	0	0	2	301	84	0	92	0	0	0	3	246	0	729	0
4:15	0	3	0	0	0	4	310	85	0	87	0	0	0	4	274	0	767	0
4:30	0	1	0	0	0	2	307	88	0	82	0	0	0	2	290	0	772	0
4:45	0	6	0	0	0	4	370	91	0	102	0	0	0	7	314	0	894	0
HR TOTAL	0	11	0	0	0	12	1288	348	0	363	0	0	0	16	1124	0	3162	0
5:00 PM	1	4	0	0	0	3	330	83	0	113	0	0	0	2	348	0	883	1
5:15	0	4	0	0	0	4	343	92	0	81	0	0	0	3	356	0	883	0
5:30	0	0	0	0	0	3	295	78	0	72	0	0	0	5	318	0	771	0
5:45	0	7	0	0	0	4	281	76	0	67	0	0	0	3	299	0	737	0
HR TOTAL	1	15	0	0	0	14	1249	329	0	333	0	0	0	13	1321	0	3274	1
6:00 PM	0	4	0	0	0	6	292	79	0	86	0	0	0	3	298	0	768	0
6:15	1	6	0	0	0	5	308	82	0	68	0	0	0	5	300	0	774	1
6:30	0	3	0	0	0	3	278	57	0	59	0	0	0	3	279	0	682	0
6:45	0	5	0	0	0	3	242	39	0	55	0	0	0	5	266	0	615	0
HR TOTAL	1	18	0	0	0	17	1120	257	0	268	0	0	0	16	1143	0	2839	1
7:00 PM	0	2	0	0	0	1	251	43	0	42	0	0	0	3	237	0	579	0
7:15	0	3	0	0	0	2	217	35	0	45	0	0	0	3	198	0	503	0
7:30	0	3	0	0	0	1	189	27	0	38	0	0	0	1	182	0	441	0
7:45	1	2	0	0	0	1	174	29	0	35	0	0	0	2	149	0	392	1
HR TOTAL	1	10	0	0	0	5	831	134	0	160	0	0	0	9	766	0	1915	1
8:00 PM	0	2	0	0	0	1	143	37	0	43	0	0	0	0	152	0	378	0
8:15	0	1	0	0	0	2	124	26	0	35	0	0	0	6	126	0	320	0
8:30	0	2	0	0	0	1	130	25	0	39	0	0	0	3	133	0	333	0
8:45	0	1	0	0	0	0	126	27	0	28	0	0	0	2	123	0	307	0
HR TOTAL	0	6	0	0	0	4	523	115	0	145	0	0	0	11	534	0	1338	0
DAY TOTAL	29	206	0	0	0	187	15333	3557	0	4108	0	0	0	151	14330	10	37882	29

CITY OF TAMPA COMPUTER PATTERN SHEET

213

213 - KENNEDY & HENDERSON

ECONOLITE

Timing Date: 11/29/2001 Computer (M,S,X): M CCU: 15 Drop: 1	MIN	10	10		
	YEL	4.3	3.9		
	RED	2	3.2		
	WLK	9			
	FDW	1			
	Min - 35	17	18		
Pat	CYC	OS	EW	SPEC	
1 Am 0615 - 0900	120	50	80	40	
2 Am off 0900 - 1115	100	48	70	30	
3 Noon 1115 - 1330	75	32	50	25	
4 Pm off 1330 - 1515	120	7	76	44	
5 Pm 1515 - 1830	130	75	95	35	
6 Evening 1830 - 2200	80	13	62	18	
7 Late 2200 - 0615	80	13	62	18	
8 Bucs - In	100	48	70	30	
9 Bucs - Out	100	48	70	30	
10 Arena In Large	110	64	77	33	
11 Arena Out Large	120	115	80	40	
12	120	50	80	40	
13					
14					
15					
16 Hurricane	240	92	150	90	

Additional programming for Controller T.B.C.
 Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

Intersection: John F. Kennedy Boulevard and MacDill Avenue

Date: August 29, 2002

Source: Tindale-Oliver and Associates, Inc. (KFS,JY,JW)

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
7:00 - 7:15	32	88	20	2	90	12	45	224	33	17	238	13	784
7:15 - 7:30	26	89	12	8	95	31	52	264	41	3	201	29	881
7:30 - 7:45	32	87	11	4	83	25	40	370	40	6	209	1	908
7:45 - 8:00	35	110	10	3	107	27	42	324	45	8	274	4	989
8:00 - 8:15	28	79	15	7	85	24	42	324	41	6	189	4	842
8:15 - 8:30	29	180	12	6	89	19	49	311	37	9	229	8	958
8:30 - 8:45	45	127	23	8	87	25	43	287	36	12	313	12	988
8:45 - 9:00	37	103	17	10	90	24	41	287	40	7	285	5	938
9:00 - 9:15	47	125	21	8	57	3	40	237	21	11	240	13	823
9:15 - 9:30	42	85	11	13	77	18	18	228	25	16	181	4	720
9:30 - 9:45	35	79	13	7	79	30	35	250	25	6	170	7	736
9:45 - 10:00	23	64	15	8	78	21	20	237	37	12	180	7	712
AM PEAK HOUR 7:45 - 8:45	135	476	60	24	368	95	178	1228	159	35	1005	28	3787
PEAK HOUR FACTOR	0.75	0.74	0.65	0.75	0.86	0.88	0.90	0.85	0.88	0.73	0.80	0.58	0.95

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
11:00 - 11:15	41	104	30	6	71	9	29	197	30	27	278	18	840
11:15 - 11:30	43	113	20	7	57	34	28	232	27	16	318	12	907
11:30 - 11:45	39	87	20	10	75	13	46	249	33	20	297	9	888
11:45 - 12:00	35	91	28	5	65	25	41	282	38	17	323	15	975
12:00 - 12:15	48	99	33	13	84	28	38	270	43	25	352	9	1040
12:15 - 12:30	47	105	17	15	89	14	50	288	35	13	331	23	1025
12:30 - 12:45	39	93	27	11	91	24	33	331	35	11	348	12	1053
12:45 - 1:00	43	81	20	14	86	32	38	330	30	28	319	11	1032
1:00 - 1:15	34	115	23	10	78	29	31	341	41	19	290	16	1028
1:15 - 1:30	58	140	24	13	84	22	40	308	30	19	291	7	1034
1:30 - 1:45	51	82	27	10	70	45	29	301	32	12	321	15	985
1:45 - 2:00	43	97	32	16	70	32	45	318	46	21	291	15	1026
MID-DAY PK HOUR 12:00 - 1:00	177	378	97	53	350	96	159	1217	143	77	1348	55	4160
PEAK HOUR FACTOR	0.92	0.90	0.73	0.88	0.96	0.75	0.80	0.92	0.83	0.89	0.86	0.80	0.99

	Northbound			Southbound			Eastbound			Westbound			RAW TOTAL
	LT	T	RT	LT	T	RT	LT	T	RT	LT	T	RT	
3:00 - 3:15	38	146	25	5	78	28	35	273	52	10	291	14	993
3:15 - 3:30	30	139	20	13	71	28	33	323	30	20	338	12	1057
3:30 - 3:45	30	106	8	11	94	25	44	316	39	11	185	5	874
3:45 - 4:00	33	98	10	11	102	32	43	370	42	13	191	7	952
4:00 - 4:15	42	117	14	6	88	24	43	327	43	19	316	11	1050
4:15 - 4:30	53	126	20	5	104	38	38	374	41	15	398	9	1221
4:30 - 4:45	43	139	13	7	90	21	32	425	37	15	370	13	1205
4:45 - 5:00	35	146	19	3	108	32	35	413	37	9	400	10	1245
5:00 - 5:15	45	132	15	7	107	26	46	420	41	16	389	18	1241
5:15 - 5:30	33	148	21	4	107	33	42	436	44	11	402	14	1295
5:30 - 5:45	39	138	18	7	90	34	49	436	43	11	433	8	1307
5:45 - 6:00	21	117	22	19	108	23	36	340	43	14	344	13	1100
PM PEAK HOUR 4:45 - 5:45	152	585	73	21	410	124	172	1705	185	47	1804	50	5088
PEAK HOUR FACTOR	0.84	0.95	0.87	0.75	0.96	0.91	0.88	0.98	0.94	0.73	0.93	0.89	0.97

CITY OF TAMPA

Site Code : 0212
 Street: MAC DILL
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: KENNACD8

Movements by: Primary

DATE: 6/09/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	2	9	65	6	0	12	232	12	0	11	76	36	0	34	183	25	701	2
7:15	2	24	56	5	0	4	292	10	0	18	90	47	0	38	291	27	902	2
7:30	6	35	88	5	0	10	345	8	0	19	136	58	0	23	332	32	1091	6
7:45	1	37	106	6	0	7	375	21	0	19	143	56	0	24	284	44	1122	1
HR TOTAL	11	105	315	22	0	33	1244	51	0	67	445	197	0	119	1090	128	3816	11
8:00 AM	1	35	87	7	0	16	339	12	0	18	146	60	0	48	291	32	1091	1
8:15	1	37	77	11	0	15	319	16	0	13	130	64	0	47	319	32	1080	1
8:30	0	28	80	11	0	9	286	10	0	27	127	50	0	30	210	29	897	0
8:45	0	25	57	9	0	8	307	19	0	16	108	59	0	28	182	40	858	0
HR TOTAL	2	125	301	38	0	48	1251	57	0	74	511	233	0	153	1002	133	3926	2
9:00 AM	0	22	70	10	0	10	231	22	0	23	106	46	0	26	182	28	776	0
9:15	2	29	64	9	0	8	242	18	0	23	104	44	0	22	182	35	780	2
9:30	4	27	68	7	0	5	251	14	0	24	102	41	0	33	195	22	789	4
9:45	0	22	63	9	0	10	224	18	0	27	107	41	0	30	201	26	778	0
HR TOTAL	6	100	265	35	0	33	948	72	0	97	419	172	0	111	760	111	3123	6
10:00 AM	0	24	54	7	0	13	241	22	0	23	102	53	0	31	208	31	809	0
10:15	2	22	68	12	0	14	236	23	0	22	105	35	0	41	227	26	831	2
10:30	2	17	64	7	0	13	262	15	0	31	84	43	0	34	247	33	850	2
10:45	1	26	71	9	0	11	265	16	0	19	86	48	0	40	195	26	812	1
HR TOTAL	5	89	257	35	0	51	1004	76	0	95	377	179	0	146	877	116	3302	5
11:00 AM	2	29	70	8	0	15	234	19	0	22	96	40	0	25	162	21	741	2
11:15	0	33	76	10	0	14	273	24	0	24	110	42	0	29	187	20	842	0
11:30	2	36	83	12	0	16	292	26	0	26	117	44	0	33	211	22	918	2
11:45	1	39	88	13	0	15	311	28	0	27	124	45	0	38	234	19	981	1
HR TOTAL	5	137	317	43	0	60	1110	97	0	99	447	171	0	125	794	82	3482	5
12:00 PM	5	30	92	18	0	14	341	19	0	31	120	49	0	33	241	29	1017	5
12:15	2	33	92	13	0	11	354	19	0	46	118	54	0	43	204	25	1012	2
12:30	2	28	97	15	0	12	299	19	0	36	116	39	0	23	226	25	935	2
12:45	0	32	76	12	0	15	314	18	0	19	129	54	0	24	277	36	1006	0
HR TOTAL	9	123	357	58	0	52	1308	75	0	132	483	196	0	123	948	115	3970	9
1:00 PM	0	31	75	13	0	17	347	21	0	22	98	40	0	23	264	41	992	0
1:15	0	30	74	14	0	16	328	23	0	24	99	46	0	22	248	45	969	0
1:30	0	31	71	12	0	15	308	24	0	26	100	49	0	27	276	41	980	0
1:45	0	29	69	9	0	9	331	27	0	20	118	48	0	38	308	36	1042	0
HR TOTAL	0	121	289	48	0	57	1314	95	0	92	415	183	0	110	1096	163	3983	0
2:00 PM	0	19	76	13	0	9	289	17	0	26	87	54	0	30	205	31	856	0
2:15	2	11	63	16	0	8	279	18	0	27	123	54	0	32	244	28	903	2
2:30	0	12	69	5	0	14	272	19	0	28	113	45	0	20	222	30	849	0
2:45	1	20	65	12	0	6	286	16	0	29	124	61	0	10	210	25	864	1
HR TOTAL	3	62	273	46	0	37	1126	70	0	110	447	214	0	92	881	114	3472	3

CITY OF TAMPA

Code : 0212
 Street: MAC DILL
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: KENMACD8

Movements by: Primary

DATE: 6/09/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	2	15	105	8	0	15	265	22	0	25	102	45	0	21	166	29	818	2
3:15	2	27	69	12	0	16	317	25	0	28	108	41	0	36	261	28	968	2
3:30	0	23	76	13	0	17	295	18	0	29	131	38	0	27	235	35	937	0
3:45	0	24	114	6	0	14	302	25	0	19	120	40	0	30	244	40	978	0
HR TOTAL	4	89	364	39	0	62	1179	90	0	101	461	164	0	114	906	132	3701	4
4:00 PM	3	21	94	5	0	13	319	19	0	18	119	40	0	27	243	36	954	3
4:15	1	23	84	9	0	12	336	13	0	16	118	41	0	25	263	34	974	1
4:30	1	20	75	15	0	14	332	24	0	30	100	35	0	27	285	32	997	1
4:45	1	26	85	11	0	15	356	22	0	14	116	49	0	37	296	35	1062	1
HR TOTAL	6	90	338	40	0	54	1343	78	0	78	461	165	0	116	1087	137	3987	6
5:00 PM	1	33	114	6	0	13	356	19	0	24	132	50	0	34	317	53	1151	1
5:15	0	18	120	6	0	21	394	16	0	13	136	51	0	36	307	45	1163	0
5:30	0	22	87	8	0	20	401	21	0	20	146	42	0	30	396	26	1219	0
5:45	0	40	107	14	0	15	375	24	0	18	106	42	0	33	345	32	1151	0
HR TOTAL	1	113	428	34	0	69	1526	80	0	75	520	185	0	133	1365	156	4684	1
6:00 PM	0	26	66	14	0	13	318	19	0	25	112	44	0	44	379	30	1090	0
6:15	1	22	75	17	0	18	300	17	0	16	93	37	0	34	311	33	973	1
6:30	0	23	72	12	0	13	247	16	0	15	84	36	0	35	287	27	867	0
6:45	0	21	74	10	0	11	220	15	0	16	79	36	0	35	265	22	804	0
HR TOTAL	1	92	287	53	0	55	1085	67	0	72	368	153	0	148	1242	112	3734	1
7:00 PM	0	22	71	8	0	8	194	14	0	15	74	35	0	36	241	17	735	0
7:15	0	23	65	11	0	8	186	15	0	18	52	31	0	28	189	29	655	0
7:30	2	15	42	4	0	8	174	20	0	12	42	37	0	39	193	36	622	2
7:45	0	8	53	10	0	3	141	15	0	12	41	27	0	46	166	25	547	0
HR TOTAL	2	68	231	33	0	27	695	64	0	57	209	130	0	149	789	107	2559	2
8:00 PM	0	8	36	8	0	7	157	15	0	11	54	26	0	25	125	21	493	0
8:15	0	12	34	5	0	8	154	8	0	9	39	33	0	25	141	24	492	0
8:30	0	8	42	6	0	3	138	11	0	16	31	14	0	21	131	21	442	0
8:45	0	9	38	5	0	3	132	10	0	13	28	12	0	20	134	20	424	0
HR TOTAL	0	37	150	24	0	21	581	44	0	49	152	85	0	91	531	86	1851	0
DAY TOTAL	55	1351	4172	548	0	659	15714	1016	0	1198	5715	2427	0	1730	13368	1692	49590	55

CITY OF TAMPA COMPUTER PATTERN SHEET

212

212 - KENNEDY & MACDILL

ECONOLITE

Timing Date: 11/29/2001 Computer (M,S,X): M CCU: 15 Drop: 8	MIN	10	5	10	5
	YEL	3.9	3.9	3.9	3.9
	RED	1	1.4	1.3	1.6
	WLK	4		4	
	FDW	16		13	
	Min - 63	25	11	16	11
Pat	CYC OS	EW	NBLT	NS	EBLT
1 Am 0615 - 0900	120 75	56	17	28	19
2 Am off 0900 - 1115	100 88	40	20	28	12
3 Noon 1115 - 1330	150 140	75	20	35	20
4 Pm off 1330 - 1515	120 66	55	20	30	15
5 Pm 1515 - 1830	130 0	67	20	28	15
6 Evening 1830 - 2200	80 40	33	11	24	12
7 Late 2200 - 0615	80 40	30	13	24	13
8 Bucs - In	100 88	40	20	28	12
9 Bucs - Out	100 88	40	20	28	12
10 Arena In Large	120 90	51	20	34	15
11 Arena Out Large	120 69	61	12	32	15
12	120 97	56	19	30	15
13					
14					
15					
16 Hurricane	240 142	140	20	50	30

130
 - 20
 - 3.9
 - 1.4
 - 28
 - 3.9
 - 1.3

 71.5

Additional programming for Controller T.B.C.

Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

Tindale-Oliver and Associates, Inc.

Hillsborough County MPO

September 2002

A-10-4

Kennedy Boulevard Corridor Study

CITY OF TAMPA

Site Code : 0210
 N/S Street: ARMENIA
 E/W Street: KENNEDY
 Weather : RAIN 145P-730P

PAGE: 1
 FILE: ARMKEND8

Movements by: Primary

DATE: 8/20/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	1	34	97	24	0	0	241	4	0	0	0	0	0	19	189	0	608	1
7:15	1	42	129	36	0	0	279	5	0	0	0	0	0	30	255	0	776	1
7:30	2	47	114	37	0	0	344	10	0	0	0	0	0	29	347	0	920	2
7:45	3	68	181	53	0	0	339	6	0	0	0	0	0	31	365	0	1043	3
HR TOTAL	7	191	521	150	0	0	1203	25	0	0	0	0	0	109	1156	0	3355	7
8:00 AM	3	58	170	68	0	0	374	13	0	0	0	0	0	20	378	0	1081	3
8:15	8	76	225	72	0	0	339	4	0	0	0	0	0	27	370	0	1113	8
8:30	1	52	183	54	0	0	315	18	0	0	0	0	0	36	310	0	968	1
8:45	4	57	185	68	0	0	269	14	0	0	0	0	0	26	293	0	912	4
HR TOTAL	16	243	763	262	0	0	1297	49	0	0	0	0	0	109	1351	0	4074	16
9:00 AM	1	57	151	49	0	0	230	9	0	0	0	0	0	26	222	0	744	1
9:15	1	48	147	41	0	0	235	8	0	0	0	0	0	24	227	0	730	1
9:30	3	39	142	32	0	0	240	6	0	0	0	0	0	21	231	0	711	3
9:45	2	50	165	43	0	0	216	19	0	0	0	0	0	16	213	0	722	2
HR TOTAL	7	194	605	165	0	0	921	42	0	0	0	0	0	87	893	0	2907	7
10:00 AM	1	30	123	52	0	0	231	10	0	0	0	0	0	17	222	0	685	1
10:15	2	54	120	40	0	0	227	11	0	0	0	0	0	30	228	0	710	2
10:30	0	48	110	39	0	0	233	10	0	0	0	0	0	20	224	0	684	0
10:45	1	34	142	44	0	0	226	17	0	0	0	0	0	21	200	0	684	1
HR TOTAL	4	166	495	175	0	0	917	48	0	0	0	0	0	88	874	0	2763	4
11:00 AM	0	53	121	45	0	0	267	19	0	0	0	0	0	16	228	0	749	0
11:15	2	52	143	53	0	0	290	20	0	0	0	0	0	23	245	0	826	2
11:30	0	50	155	57	0	0	302	19	0	0	0	0	0	27	254	0	864	0
11:45	2	49	166	61	0	0	313	20	0	0	0	0	0	30	263	0	902	2
HR TOTAL	4	204	585	216	0	0	1172	78	0	0	0	0	0	96	990	0	3341	4
12:00 PM	1	40	171	64	0	0	289	24	0	0	0	0	0	26	268	0	882	1
12:15	2	57	153	53	0	0	308	22	0	0	0	0	0	32	265	0	890	2
12:30	2	40	136	52	0	0	264	21	0	0	0	0	0	28	301	0	842	2
12:45	3	49	163	57	0	0	289	12	0	0	0	0	0	32	300	0	902	3
HR TOTAL	8	186	623	226	0	0	1150	79	0	0	0	0	0	118	1134	0	3516	8
1:00 PM	2	36	147	46	0	0	287	13	0	0	0	0	0	30	307	0	866	2
1:15	1	38	143	47	0	0	274	16	0	0	0	0	0	25	311	0	854	1
1:30	0	39	138	48	0	0	260	18	0	0	0	0	0	20	314	0	837	0
1:45	0	40	120	54	0	0	286	14	0	0	0	0	0	27	274	0	815	0
HR TOTAL	3	153	548	195	0	0	1107	61	0	0	0	0	0	102	1206	0	3372	3
2:00 PM	0	41	120	52	0	0	190	7	0	0	0	0	0	23	257	0	690	0
2:15	1	64	117	51	0	0	245	11	0	0	0	0	0	34	255	0	777	1
2:30	1	28	125	42	0	0	283	16	0	0	0	0	0	35	287	0	816	1
2:45	0	38	130	44	0	0	267	10	0	0	0	0	0	31	290	0	810	0
TOTAL	22	171	492	189	0	0	985	44	0	0	0	0	0	123	1089	0	3093	2

CITY OF TAMPA

Code : 0210

N/S Street: ARMENIA

E/W Street: KENNEDY

Weather : RAIN 145P-730P

PAGE: 2

FILE: ARMKEND8

Movements by: Primary

DATE: 8/20/98

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	1	45	136	47	0	0	259	9	0	0	0	0	0	28	294	0	818	1
3:15	0	37	134	42	0	0	276	5	0	0	0	0	0	24	327	0	845	0
3:30	2	43	116	38	0	0	268	11	0	0	0	0	0	31	289	0	796	2
3:45	0	46	124	39	0	0	287	18	0	0	0	0	0	27	301	0	842	0
HR TOTAL	3	171	510	166	0	0	1090	43	0	0	0	0	0	110	1211	0	3301	3
4:00 PM	0	49	106	40	0	0	303	23	0	0	0	0	0	39	273	0	833	0
4:15	1	58	160	38	0	0	315	17	0	0	0	0	0	36	292	0	916	1
4:30	3	70	146	47	0	0	340	13	0	0	0	0	0	40	315	0	971	3
4:45	2	52	142	49	0	0	332	18	0	0	0	0	0	41	331	0	965	2
HR TOTAL	6	229	554	174	0	0	1290	71	0	0	0	0	0	156	1211	0	3685	6
5:00 PM	2	45	175	47	0	0	262	11	0	0	0	0	0	45	305	0	890	2
5:15	0	31	155	47	0	0	345	15	0	0	0	0	0	36	317	0	946	0
5:30	2	45	181	66	0	0	360	12	0	0	0	0	0	52	369	0	1085	2
5:45	0	42	175	48	0	0	327	15	0	0	0	0	0	49	349	0	1005	0
HR TOTAL	4	163	686	208	0	0	1294	53	0	0	0	0	0	182	1340	0	3926	4
6:00 PM	1	33	171	38	0	0	297	19	0	0	0	0	0	50	335	0	943	1
6:15	0	40	187	36	0	0	246	20	0	0	0	0	0	43	292	0	864	0
6:30	0	34	156	31	0	0	226	15	0	0	0	0	0	37	217	0	716	0
6:45	0	27	172	29	0	0	195	19	0	0	0	0	0	31	197	0	670	0
HR TOTAL	1	134	686	134	0	0	964	73	0	0	0	0	0	161	1041	0	3193	1
7:00 PM	1	23	147	35	0	0	201	21	0	0	0	0	0	35	169	0	631	1
7:15	0	26	144	33	0	0	177	14	0	0	0	0	0	33	164	0	591	0
7:30	1	30	131	30	0	0	159	9	0	0	0	0	0	30	123	0	512	1
7:45	1	17	116	18	0	0	142	15	0	0	0	0	0	31	128	0	467	1
HR TOTAL	3	96	538	116	0	0	679	59	0	0	0	0	0	129	584	0	2201	3
8:00 PM	2	20	124	19	0	0	120	4	0	0	0	0	0	29	139	0	455	2
8:15	0	15	81	12	0	0	119	6	0	0	0	0	0	28	122	0	383	0
8:30	0	17	92	14	0	0	110	7	0	0	0	0	0	25	120	0	385	0
8:45	0	18	85	13	0	0	121	5	0	0	0	0	0	25	121	0	388	0
HR TOTAL	2	70	382	58	0	0	470	22	0	0	0	0	0	107	502	0	1611	2
DAY TOTAL	70	2371	7988	2434	0	0	14539	747	0	0	0	0	0	1677	14582	0	44338	70

CITY OF TAMPA COMPUTER PATTERN SHEET

210

210 - KENNEDY & ARMENIA

ECONOLITE

Timing Date: 08/30/2001 Computer (M,S,X): M CCU: 78 Drop: 2	MIN	10	10		
	YEL	3.9	3.9		
	RED	1	1		
	WLK	4	4		
	FDW	9	12		
	Min - 33	18	15		
Pat	CYC	OS	EW	SB	
1 Am 0615 - 0900	120	117	74	46	
2 Am off 0900 - 1115	90	15	63	27	
3 Noon 1115 - 1330	90	15	65	25	
4 Pm off 1330 - 1515	90	15	63	27	
5 Pm 1515 - 1830	100	92	72	28	
6 Evening 1830 - 2200	90	15	63	27	
7 Late 2200 - 0615	70	51	45	25	
8 Bucs - In	100	16	70	30	
9 Bucs - Out	100	16	70	30	
10 Arena In Large	120	24	50	70	
11 Arena Out Large	120	14	85	35	
12	100	38	62	38	
13					
14					
15					
16 Hurricane	240	120	160	80	

Additional programming for Controller T.B.C.

Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

Tindale-Oliver and Associates, Inc.

Hillsborough County MPO

September 2002

A-11-3

Kennedy Boulevard Corridor Study

CITY OF TAMPA

Site Code : 0209
 N/S Street: HOWARD
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: HOWKENDO

Movements by: Primary

DATE: 5/02/00

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	2	0	0	0	0	19	190	0	0	3	134	59	0	0	240	30	675	2
7:15	2	0	0	0	0	33	212	0	0	6	227	79	0	0	302	37	896	2
7:30	2	0	0	0	0	35	258	0	0	13	266	95	0	0	357	53	1077	2
7:45	3	0	0	0	0	17	250	0	0	14	303	102	0	0	393	37	1116	3
HR TOTAL	9	0	0	0	0	104	910	0	0	36	930	335	0	0	1292	157	3764	9
8:00 AM	3	0	0	0	0	37	255	0	0	11	241	87	0	0	333	42	1006	3
8:15	1	0	0	0	0	27	265	0	0	17	284	118	0	0	350	45	1106	1
8:30	1	0	0	0	0	25	231	0	0	17	216	83	0	0	357	46	975	1
8:45	0	0	0	0	0	25	217	0	0	15	215	79	0	0	290	33	874	0
HR TOTAL	5	0	0	0	0	114	968	0	0	60	956	367	0	0	1330	166	3961	5
9:00 AM	0	0	0	0	0	30	209	0	0	10	152	51	0	0	288	43	783	0
9:15	0	0	0	0	0	25	212	0	0	15	143	53	0	0	251	42	741	0
9:30	2	0	0	0	0	20	215	0	0	20	134	54	0	0	213	40	696	2
9:45	2	0	0	0	0	30	217	0	0	15	161	55	0	0	233	42	753	2
HR TOTAL	4	0	0	0	0	105	853	0	0	60	590	213	0	0	985	167	2973	4
10:00 AM	0	0	0	0	0	25	239	0	0	14	118	61	0	0	249	50	756	0
10:15	0	0	0	0	0	29	177	0	0	12	132	53	0	0	228	43	674	0
10:30	2	0	0	0	0	32	210	0	0	19	136	46	0	0	218	34	695	2
10:45	2	0	0	0	0	21	207	0	0	14	128	56	0	0	226	35	687	2
HR TOTAL	4	0	0	0	0	107	833	0	0	59	514	216	0	0	921	162	2812	4
11:00 AM	1	0	0	0	0	28	241	0	0	14	126	41	0	0	205	47	702	1
11:15	0	0	0	0	0	27	258	0	0	13	130	47	0	0	237	52	764	0
11:30	0	0	0	0	0	25	267	0	0	15	132	52	0	0	254	54	799	0
11:45	0	0	0	0	0	24	276	0	0	14	134	57	0	0	271	56	832	0
HR TOTAL	1	0	0	0	0	104	1042	0	0	56	522	197	0	0	967	209	3097	1
12:00 PM	0	0	0	0	0	32	278	0	0	25	157	62	0	0	277	54	885	0
12:15	1	0	0	0	0	29	293	0	0	19	162	66	0	0	293	47	909	1
12:30	0	0	0	0	0	26	254	0	0	29	154	75	0	0	295	65	898	0
12:45	1	0	0	0	0	30	295	0	0	35	171	46	0	0	336	42	955	1
HR TOTAL	2	0	0	0	0	117	1120	0	0	108	644	249	0	0	1201	208	3647	2
1:00 PM	2	0	0	0	0	35	250	0	0	22	168	82	0	0	316	59	932	2
1:15	0	0	0	0	0	34	226	0	0	21	164	73	0	0	311	53	882	0
1:30	1	0	0	0	0	33	201	0	0	19	159	63	0	0	306	47	828	1
1:45	1	0	0	0	0	34	261	0	0	7	177	59	0	0	295	67	900	1
HR TOTAL	4	0	0	0	0	136	938	0	0	69	668	277	0	0	1228	226	3542	4
2:00 PM	1	0	0	0	0	44	251	0	0	24	151	58	0	0	275	47	850	1
2:15	0	0	0	0	0	34	247	0	0	16	151	57	0	0	271	39	815	0
2:30	0	0	0	0	0	37	269	0	0	19	154	53	0	0	262	43	837	0
2:45	2	0	0	0	0	27	240	0	0	13	160	65	0	0	242	57	804	2
HR TOTAL	3	0	0	0	0	142	1007	0	0	72	616	233	0	0	1050	186	3306	3

CITY OF TAMPA

Site Code : 0209
 N/S Street: HOWARD
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: HOWKENDO

Movements by: Primary

DATE: 5/02/00

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	2	0	0	0	0	34	257	0	0	20	170	61	0	0	241	64	847	2
3:15	0	0	0	0	0	43	255	0	0	17	185	66	0	0	301	55	922	0
3:30	3	0	0	0	0	38	261	0	0	20	207	63	0	0	218	59	866	3
3:45	1	0	0	0	0	44	288	0	0	21	187	64	0	0	234	63	901	1
HR TOTAL	6	0	0	0	0	159	1061	0	0	78	749	254	0	0	994	241	3536	6
4:00 PM	0	0	0	0	0	41	282	0	0	19	194	59	0	0	275	60	930	0
4:15	0	0	0	0	0	37	285	0	0	22	190	61	0	0	305	68	968	0
4:30	1	0	0	0	0	35	281	0	0	20	211	80	0	0	308	65	1000	1
4:45	0	0	0	0	0	31	278	0	0	22	234	94	0	0	310	61	1030	0
HR TOTAL	1	0	0	0	0	144	1126	0	0	83	829	294	0	0	1198	254	3928	1
5:00 PM	1	0	0	0	0	37	304	0	0	21	250	100	0	0	326	65	1103	1
5:15	2	0	0	0	0	27	341	0	0	17	209	83	0	0	335	64	1076	2
5:30	1	0	0	0	0	25	294	0	0	16	193	82	0	0	338	57	1005	1
5:45	2	0	0	0	0	28	253	0	0	11	182	73	0	0	268	65	880	2
HR TOTAL	6	0	0	0	0	117	1192	0	0	65	834	338	0	0	1267	251	4064	6
6:00 PM	3	0	0	0	0	25	235	0	0	16	172	84	0	0	237	48	817	3
6:15	1	0	0	0	0	34	217	0	0	14	174	78	0	0	237	51	805	1
6:30	2	0	0	0	0	25	219	0	0	11	147	63	0	0	227	42	734	2
6:45	2	0	0	0	0	22	204	0	0	9	153	55	0	0	209	38	690	2
HR TOTAL	8	0	0	0	0	106	875	0	0	50	646	280	0	0	910	179	3046	8
7:00 PM	1	0	0	0	0	23	195	0	0	9	148	52	0	0	193	38	658	1
7:15	2	0	0	0	0	25	190	0	0	7	125	46	0	0	178	34	605	2
7:30	0	0	0	0	0	22	172	0	0	12	131	40	0	0	144	37	558	0
7:45	1	0	0	0	0	24	153	0	0	8	113	33	0	0	129	35	495	1
HR TOTAL	4	0	0	0	0	94	710	0	0	36	517	171	0	0	644	144	2316	4
8:00 PM	0	0	0	0	0	23	139	0	0	14	104	36	0	0	126	29	471	0
8:15	0	0	0	0	0	25	135	0	0	9	96	38	0	0	133	31	467	0
8:30	1	0	0	0	0	22	145	0	0	7	110	34	0	0	124	23	465	1
8:45	0	0	0	0	0	20	132	0	0	6	98	30	0	0	117	25	428	0
HR TOTAL	1	0	0	0	0	90	551	0	0	36	408	138	0	0	500	108	1831	1
DAY TOTAL	58	0	0	0	0	1639	13186	0	0	868	9423	3562	0	0	14487	2658	45823	58

CITY OF TAMPA COMPUTER PATTERN SHEET

209

209 - KENNEDY & HOWARD

ECONOLITE

Timing Date: 08/27/2001 Computer (M,S,X): M CCU: 78 Drop: 1	MIN	10	10	5	
	YEL	3.9	3.9	3	
	RED	1	1	1.4	
	WLK	4	4		
	FDW	6	12		
	Min - 40	15	15	10	
Pat	CYC	OS	EW	NB	EBLT
1 Am 0615 - 0900	120	19	54	46	20
2 Am off 0900 - 1115	90	22	50	25	15
3 Noon 1115 - 1330	90	22	50	25	15
4 Pm off 1330 - 1515	90	22	50	25	15
5 Pm 1515 - 1830	100	2	43	35	22
6 Evening 1830 - 2200	90	22	50	25	15
7 Late 2200 - 0615	70	53	33	22	15
8 Bucs - In	100	31	50	30	20
9 Bucs - Out	100	31	50	30	20
10 Arena In Large	120	17	72	32	16
11 Arena Out Large	120	15	50	55	15
12	100	55	45	41	14
13					
14					
15					
16 Hurricane	240	151	140	80	20

Additional programming for Controller T.B.C.
 Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.
 Tindale-Oliver and Associates, Inc. Hillsborough County MPO
 September 2002 A-12-3 Kennedy Boulevard Corridor Study

City of Tampa Signal Timing Sheet

Section ID: **209**

Timing: **3/19/02**

Phasing: **3/19/02**

Controller: **ECONOLITE**

Intersection: **KENNEDY** and **HOWARD**

Computer **M** **CCU 78** **DROP 1** **MYLAR 7** **SHOP ID 1484**

Phase Numbers	1	2	4	6
Direction	EBLT	WB	NB	EB
Minimum Green	5	10	10	10
Walk	---	4	4	4
Flash Don't Walk	---	6	12	6
Vehicle Ext.	2.0	3.0	3.0	3.0
Max. Green I	20	55	45	55
Max. Green II	20	55	45	55
Yellow Clear.	3.0	3.9	3.9	3.9
All Red Clear.	1.4	1.0	1.0	1.0
Phase Recall	---	MAX	MAX	MAX
Detector Memory	---	---	---	---
Ped. Recall	---	ON	ON	ON
Flash Operation	---	YEL	RED	YEL

Special Modes and Times of Operations:

Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock/Controller

Special Functions:

Please Implement Within: 1 Week 1 Month **Comments:**

UPDATED TIMINGS & PHASING FOR ADDITION OF PED HEADS
WRM & CNA ON PHASE 2,6 & 4.

Submitted By: SK Reviewed By: PL Approved By: MW
Date: 3-19-02 Date: 3-19-02 Date: 3/25/02

Signal Timing Implemented: As Sent With Following Revisions

Date: 4-10-02 SS Ponder
 Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

209 - KENNEDY & HOWARD

ECONOMI

Timing Date: 08/27/2001			MIN	10	10	5
Computer (M,S,X): M			YEL	3.9	3.9	3
CCU: 78 Drop: 1			RED	1	1	1.4
			WLK	4	4	
			FDW	6	12	
			Min - 40	15	15	10
Pat	CYC	OS	EW	NB	EBLT	
1 Am 0615 - 0900	120	19	54	46	20	
2 Am off 0900 - 1115	90	22	50	25	15	
3 Noon 1115 - 1330	90	22	50	25	15	
4 Pm off 1330 - 1515	90	22	50	25	15	
5 Pm 1515 - 1830	100	2	43	35	22	
6 Evening 1830 - 2200	90	22	50	25	15	
7 Late 2200 - 0615	70	53	33	22	15	
8 Bucs - In	100	31	50	30	20	
9 Bucs - Out	100	31	50	30	20	
10 Arena In Large	120	17	72	32	16	
11 Arena Out Large	120	15	50	55	15	
12	100	55	45	41	14	
13						
14						
15						
16 Hurricane	240	151	140	80	20	

Additional programming for Controller T.B.C.

Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times

CITY OF TAMPA

Site Code : 0206
 N/S Street: WILLOW
 /W Street: KENNEDY

PAGE: 1
 FILE: KENNEDY

Weather : RAIN 600-900P

Movements by: Primary

DATE: 12/17/99

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	2	3	6	1	0	7	232	1	0	3	12	11	0	12	191	6	485	2
7:15	2	5	11	5	0	7	280	2	0	5	16	6	0	12	246	3	598	2
7:30	0	9	22	4	0	11	280	2	0	7	31	22	0	19	241	10	668	6
7:45	6	3	18	9	0	9	313	6	0	12	27	22	0	18	321	18	776	6
HR TOTAL	10	19	57	21	0	34	1114	11	0	27	86	61	0	61	999	37	2527	10
8:00 AM	0	2	14	4	0	9	267	6	0	7	33	17	0	17	254	9	639	0
8:15	1	3	16	1	0	9	293	2	0	8	21	25	0	24	322	13	737	1
8:30	0	10	12	8	0	8	220	7	0	8	26	14	0	21	269	9	612	0
8:45	2	12	13	7	0	6	262	4	0	9	17	19	0	15	276	15	655	2
HR TOTAL	3	27	55	20	0	32	1042	19	0	32	97	75	0	77	1121	46	2647	3
9:00 AM	1	7	9	5	0	7	200	2	0	2	18	16	0	17	213	10	506	1
9:15	1	5	8	7	0	6	213	2	0	3	12	13	0	21	214	9	513	1
9:30	0	3	8	8	0	5	226	2	0	4	5	9	0	24	215	7	516	0
9:45	5	20	5	8	0	13	226	7	0	5	8	18	0	15	197	8	536	5
HR TOTAL	7	35	30	28	0	31	865	13	0	14	43	56	0	77	829	34	2065	7
10:00 AM	1	5	9	2	0	9	203	7	0	3	12	10	0	17	214	6	497	1
10:15	4	10	7	5	0	3	188	6	0	5	4	13	0	16	200	4	461	4
10:30	1	7	11	6	0	4	203	6	0	6	11	11	0	22	182	5	474	1
10:45	1	6	7	5	0	6	218	3	0	3	9	11	0	20	222	7	523	1
HR TOTAL	7	28	34	18	0	22	812	22	0	17	36	45	0	75	825	31	1955	7
11:00 AM	1	12	16	8	0	12	244	4	0	2	7	11	0	21	199	19	554	1
11:15	0	13	18	10	0	11	279	3	0	4	8	10	0	22	213	16	607	0
11:30	0	14	20	13	0	11	292	2	0	6	10	10	0	23	220	13	641	0
11:45	2	14	22	15	0	10	317	1	0	8	11	9	0	24	227	9	747	2
HR TOTAL	3	53	76	46	0	44	1132	10	0	20	36	40	0	90	858	57	2469	3
12:00 PM	2	16	20	25	0	10	245	3	0	4	14	24	0	17	265	10	753	2
12:15	1	17	22	8	0	7	339	6	0	3	12	20	0	35	271	2	745	1
12:30	2	10	14	18	0	7	318	11	0	6	16	13	0	17	285	10	725	2
12:45	1	13	15	14	0	7	269	5	0	2	13	17	0	16	286	16	672	1
HR TOTAL	6	52	71	65	0	31	1271	25	0	15	55	74	0	85	1107	46	2896	6
1:00 PM	0	12	16	10	0	5	275	0	0	6	11	9	0	23	263	15	645	0
1:15	0	11	19	13	0	9	286	2	0	5	13	15	0	26	285	13	637	0
1:30	1	9	22	16	0	12	296	4	0	4	15	21	0	29	307	11	746	1
1:45	0	10	12	15	0	3	281	4	0	11	20	11	0	28	284	12	691	0
HR TOTAL	1	42	69	54	0	29	1138	10	0	26	59	56	0	106	1139	51	2779	1
2:00 PM	0	9	15	13	0	6	264	4	0	7	18	11	0	31	281	10	669	0
2:15	1	10	18	11	0	9	229	4	0	3	14	10	0	32	272	8	621	1
2:30	3	10	20	11	0	3	218	4	0	2	14	8	0	28	251	11	580	2
2:45	1	8	12	15	0	2	220	7	0	5	14	13	0	32	242	10	580	1
HR TOTAL	5	37	65	50	0	20	931	19	0	17	60	42	0	123	1046	40	2450	4

CITY OF TAMPA

: 0206
 Street: WILLOW
 r/W Street: KENNEDY
 Weather : RAIN 600-900P

PAGE: 2
 FILE: KENWIL09

Movements by: Primary

DATE: 12/17/99

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	1	4	8	14	0	2	256	8	0	6	20	16	0	28	234	17	613	1
3:15	0	7	13	11	0	4	243	10	0	8	17	12	0	34	247	13	619	0
3:30	2	5	12	15	0	1	264	9	0	3	13	10	0	31	265	10	638	2
3:45	3	11	15	15	0	3	286	9	0	5	18	17	0	37	288	8	712	3
HR TOTAL	6	27	48	55	0	10	1049	36	0	22	68	55	0	130	1034	48	2582	6
4:00 PM	1	9	19	14	0	3	289	12	0	6	16	15	0	42	279	11	715	1
4:15	1	11	14	18	0	6	291	10	0	8	15	14	0	39	294	7	727	1
4:30	3	9	16	17	0	6	300	13	0	4	13	14	0	46	312	6	756	3
4:45	5	12	21	12	0	5	311	8	0	11	26	16	0	44	303	11	780	5
HR TOTAL	10	41	70	61	0	20	1191	43	0	29	70	59	0	171	1188	35	2978	10
5:00 PM	1	6	16	15	0	6	324	14	0	11	24	17	0	41	309	8	791	1
5:15	2	7	19	9	0	4	328	15	0	9	21	13	0	49	285	9	768	2
5:30	0	8	21	9	0	4	337	8	0	6	18	8	0	36	278	8	741	0
5:45	2	6	15	11	0	6	324	13	0	8	23	13	0	40	265	7	726	2
HR TOTAL	5	27	71	44	0	20	1313	50	0	34	86	51	0	166	1132	32	3026	5
6:00 PM	2	5	13	5	0	5	299	8	0	4	15	15	0	35	250	6	660	2
6:15	0	4	14	8	0	3	308	9	0	8	17	8	0	24	210	4	617	0
6:30	1	3	10	6	0	3	279	4	0	6	13	12	0	27	193	7	563	1
6:45	3	3	8	4	0	1	253	6	0	9	8	6	0	19	198	4	519	3
HR TOTAL	6	15	45	23	0	12	1139	27	0	27	53	41	0	105	851	21	2259	6
7:00 PM	3	6	8	2	0	0	221	6	0	3	10	6	0	23	174	4	463	3
7:15	2	3	4	2	0	3	175	5	0	4	6	2	0	14	159	7	384	2
7:30	1	1	6	4	0	1	166	3	0	4	9	5	0	17	141	6	363	1
7:45	1	2	2	6	0	0	144	8	0	2	10	4	0	12	124	5	319	1
HR TOTAL	7	12	20	14	0	4	706	22	0	13	35	17	0	66	598	22	1529	7
8:00 PM	3	1	7	1	0	2	115	2	0	2	3	6	0	11	109	5	264	3
8:15	1	1	4	2	0	0	94	4	0	4	5	2	0	12	110	3	240	1
8:30	2	2	5	1	0	0	104	1	0	3	2	3	0	14	25	7	237	2
8:45	1	2	3	1	0	0	113	2	0	3	2	2	0	11	93	3	235	1
HR TOTAL	7	6	19	5	0	2	426	9	0	12	12	13	0	48	407	18	976	7
DAY TOTAL	83	421	730	504	0	311	14136	316	0	305	796	685	0	1390	13142	501	33234	84

City of Tampa Signal Timing Sheet

120204

Section ID 206 Computer M CCU: 77 DROP: 9 MYLAR: 75 SHOP ID 1544

Timing Date 03/18/2002 Phase Date: 08/19/1997 Controller: ECONOLITE

Intersection KENNEDY and WILLOW

Phase Numbers	2	4
Direction	EB	NB
Minimum Green	10	10
Walk	9	4
Flash Don't Walk	1	11
Vehicle Extension	3.0	3.0
Max. Green I	85	25
Max. Green II	85	25
Yellow Clearance	3.9	3.2
All Red Clearance	1.0	1.1
Phase Recall	MAX	...
Detector Memory	...	...
Ped. Recall	ON	...
Flash Operation	YEL	RED

Special Modes and Times of Operations:

Surveillance Time

Flash Source Times:

C = Computer Flash T = Time Clock/Controller

Special Function

Please Implement Within: 1 Week 1 Month

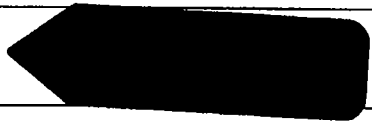
Comments:

UPPDATED TIMING
ADDITION OF 15 SEC. DELAY TO FIREHOUSE PREEMPTION.

Submitted By: [Signature] Reviewed By: [Signature] Approved By: [Signature]
 Date: 3-19-02 Date: 3-19-02 3-21-02 Date: 2/25/02

Signal Timing Implemented: As Sent With Following Revisions

Date: 4-3-02 K. Wood

Signal Timing Not Implemented Reason: 

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

206

206 - KENNEDY & WILLOW

PEEK 3000

Timing Date: 01/06/2000 Computer (M,S,X): M CCU: 77 Drop: 1	MIN	10	10		
	YEL	3.9	3.2		
	RED	1	1.1		
	WLK	9	4		
	FDW	1	11		
	Min - 30	15	15		
Pat	CYC	OS	EW	NS	
1 Am 0615 - 0900	120	70	90	30	
2 Am off 0900 - 1115	90	85	64	26	
3 Noon 1115 - 1330	90	85	64	26	
4 Pm off 1330 - 1515	90	85	64	26	
5 Pm 1515 - 1830	100	30	74	26	
6 Evening 1830 - 2200	90	85	64	26	
7 Late 2200 - 0615	70	51	46	24	
8 Bucs - In	100	70	72	28	
9 Bucs - Out	100	70	72	28	
10 Arena In Large	120	82	94	26	
11 Arena Out Large	120	45	94	26	
12	100	89	72	28	
13					
14					
15					
16 Hurricane	240	165	200	40	

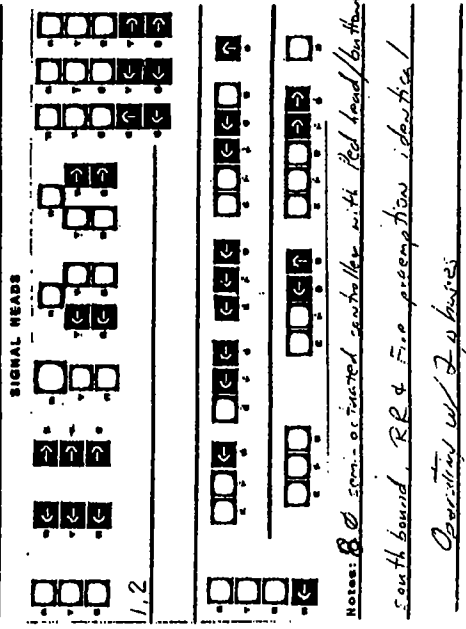
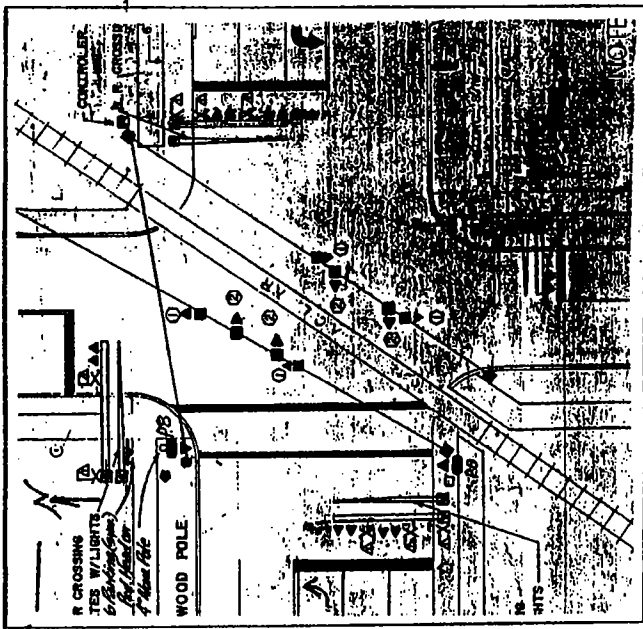
BAD LOOPS SEE TEMP SECTION.

Additional programming for Controller T.B.C..

Day Plan 1: M - F patterns 1 - 7. Day Plan 2: S - S pattern 7 & pattern 2 all other times.

Channel 77, Drop 1, Sec. 10, 206

BY THE CITY OF TAMPA - PHASING DIAGRAM		Page 1 of 1
Location: Kennedy & W. Hwy	Prop. BY/XX	Date: 5/1/2011
Signal Mast	Phasing	PL
Vehicle Parameters	Signal Sequence	PL
	R Y	
	R G R Y R R	DW Dw Dw
	R W CL TO CL TO ALL OTHER	W FDW Dw Dw
	R R CL TO CL TO ALL OTHER	Dw Dw Dw



Site Code : 0205
 V/S Street: BOULEVARD
 Street: KENNEDY
 Weather : CLEAR

CITY OF TAMPA

PAGE: 1
 FILE: BOUKEND9

Movements by: Primary

DATE: 1/28/99

Time Begin	.... PEDS	From North RT	.... THRU	.... LT	.... PEDS	From East RT	.... THRU	.... LT	.... PEDS	From South RT	.... THRU	.... LT	.... PEDS	From West RT	.... THRU	.... LT	Vehicle Total	PEDS Total
7:00 AM	6	15	47	10	0	17	197	6	0	3	38	21	0	21	170	21	566	6
7:15	3	15	67	8	0	19	238	10	0	7	72	24	0	16	178	26	680	3
7:30	4	20	81	12	0	13	301	9	0	7	103	44	0	22	203	36	851	4
7:45	0	27	93	10	0	17	255	16	0	18	132	24	0	28	234	29	883	0
IR TOTAL	13	77	288	40	0	66	991	41	0	35	345	113	0	87	785	112	2980	13
8:00 AM	2	23	83	10	0	12	277	16	0	16	98	32	0	24	234	28	853	2
8:15	5	23	96	9	0	8	188	10	0	24	105	32	0	24	279	30	828	5
8:30	1	22	48	16	0	9	288	18	0	20	70	33	0	22	238	29	813	1
8:45	4	24	79	5	0	8	208	16	0	13	58	27	0	26	211	19	694	4
IR TOTAL	12	92	306	40	0	37	961	60	0	73	331	124	0	96	962	106	3188	12
9:00 AM	0	25	44	11	0	10	175	12	0	11	44	27	0	14	167	10	550	0
9:15	0	22	41	10	0	7	179	12	0	9	43	26	0	14	164	12	539	0
9:30	2	19	37	9	0	4	182	11	0	6	42	27	0	13	161	13	524	2
9:45	4	14	40	7	0	9	170	21	0	12	38	23	0	18	164	19	535	4
IR TOTAL	6	80	162	37	0	30	706	56	0	38	167	103	0	59	656	54	2148	6
10:00 AM	5	14	41	8	0	8	139	14	0	15	39	25	0	16	147	7	473	5
10:15	6	20	51	10	0	11	160	11	0	13	51	28	0	14	172	21	562	6
10:30	6	19	32	7	0	9	193	9	0	7	33	39	0	15	171	16	550	6
10:45	8	22	40	17	0	8	147	7	0	12	33	27	0	17	132	11	473	8
IR TOTAL	25	75	164	42	0	36	639	41	0	47	156	119	0	62	622	55	2058	25
1:00 PM	2	15	35	3	0	10	179	17	0	4	34	32	0	15	153	11	508	2
1:15	2	27	40	9	0	11	202	16	0	8	37	37	0	20	176	13	596	2
1:30	2	33	44	13	0	11	215	16	0	12	40	41	0	23	189	15	652	2
1:45	2	39	48	17	0	12	228	15	0	16	43	45	0	26	201	17	707	2
IR TOTAL	8	114	167	42	0	44	824	64	0	40	154	155	0	84	719	56	2463	8
2:00 PM	6	36	62	10	0	6	227	14	0	21	69	55	0	29	203	17	749	6
2:15	3	34	48	11	0	15	215	16	0	18	59	60	0	22	231	19	748	3
2:30	7	35	52	22	0	15	217	13	0	16	49	49	0	25	223	18	734	7
2:45	4	29	56	18	0	13	205	17	0	12	62	40	0	44	230	22	748	4
IR TOTAL	20	134	218	61	0	49	864	60	0	67	239	204	0	120	887	76	2979	20
1:00 PM	3	33	41	11	0	8	218	11	0	14	66	58	0	38	252	19	769	3
1:15	6	32	40	16	0	7	203	15	0	17	61	49	0	30	243	20	733	6
1:30	4	32	39	21	0	6	188	18	0	20	56	38	0	21	234	21	694	4
1:45	2	28	60	16	0	10	211	11	0	18	55	32	0	39	250	24	754	2
IR TOTAL	15	125	180	64	0	31	820	55	0	69	238	177	0	128	970	84	2950	15
2:00 PM	0	35	48	8	0	5	216	7	0	18	41	37	0	22	188	15	640	0
2:15	1	32	69	2	0	8	178	14	0	18	70	38	0	18	211	30	688	1
2:30	1	26	50	10	0	16	173	14	0	8	60	32	0	12	148	17	566	1
2:45	0	21	62	13	0	8	173	16	0	9	65	43	0	15	166	23	614	0
IR TOTAL	2	114	229	33	0	37	740	51	0	53	236	150	0	67	713	85	2508	2

CITY OF TAMPA

Code : 0205
 Street: BOULEVARD
 E/W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: 80UKEND9
 DATE: 1/28/99

Movements by: Primary

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	2	34	94	22	0	6	180	16	0	14	68	38	0	12	146	24	654	2
3:15	5	38	92	6	0	20	186	8	0	18	92	54	0	22	185	30	751	5
3:30	10	51	92	11	0	14	238	12	0	15	89	42	0	23	167	22	776	10
3:45	10	30	78	9	0	4	211	14	0	16	80	21	0	16	209	19	707	10
HR TOTAL	27	153	356	48	0	44	815	50	0	63	329	155	0	73	707	95	2888	27
4:00 PM	6	50	70	17	0	8	244	20	0	12	78	28	0	16	202	24	769	6
4:15	7	29	78	16	0	7	223	16	0	14	71	30	0	19	198	15	716	7
4:30	3	36	83	12	0	12	256	15	0	14	92	29	0	15	209	18	791	3
4:45	5	35	88	10	0	9	278	20	0	17	105	34	0	22	231	23	872	5
HR TOTAL	21	150	319	55	0	36	1001	71	0	57	346	121	0	72	840	80	3148	21
5:00 PM	2	33	94	8	0	16	308	13	0	12	128	39	0	17	248	20	936	2
5:15	3	32	89	9	0	17	313	19	0	13	114	21	0	28	256	22	933	3
5:30	2	33	78	10	0	12	290	17	0	12	101	38	0	11	290	20	912	2
5:45	5	46	78	12	0	8	263	12	0	10	67	32	0	22	283	26	959	5
HR TOTAL	12	144	339	39	0	53	1174	61	0	47	410	130	0	78	1077	88	3640	12
6:00 PM	5	32	62	10	0	6	226	14	0	4	64	32	0	20	306	20	796	5
6:15	6	18	73	15	0	9	217	9	0	10	60	21	0	16	237	26	711	6
6:30	2	22	49	11	0	11	174	11	0	7	47	26	0	13	189	22	582	2
6:45	4	18	52	6	0	5	159	8	0	5	44	31	0	15	139	16	498	4
TOTAL	17	90	236	42	0	31	776	42	0	26	215	110	0	64	871	84	2587	17
7:00 PM	0	14	38	9	0	5	167	10	0	9	31	22	0	15	151	19	490	0
7:15	5	18	33	10	0	3	144	6	0	7	23	26	0	11	125	11	417	5
7:30	3	15	25	5	0	0	127	6	0	7	27	24	0	9	115	14	374	3
7:45	2	15	30	3	0	2	130	8	0	5	21	20	0	9	119	12	374	2
HR TOTAL	10	62	126	27	0	10	568	30	0	28	102	92	0	44	510	56	1655	10
8:00 PM	1	22	22	1	0	2	122	10	0	8	16	26	0	10	110	14	363	1
8:15	0	16	21	4	0	0	92	7	0	8	11	19	0	10	97	10	295	0
8:30	3	31	28	3	0	3	79	4	0	4	16	12	0	11	76	8	275	3
8:45	0	24	22	3	0	1	74	5	0	4	12	10	0	9	72	5	241	0
HR TOTAL	4	93	93	11	0	6	367	26	0	24	55	67	0	40	355	37	1174	4
DAY TOTAL	192	1503	3183	581	0	510	11246	708	0	667	3323	1820	0	1074	10683	1068	36366	192

1748

City of Tampa Signal Timing Sheet

Section ID 205 Computer M CCU: ZZ DROP: 8 MYLAR: 459 SHOP ID 1785

Timing Date 05/10/2001 Phase Date: 11/09/2000 Controller: ECONOLITE

Intersection KENNEDY and BOULEVARD

Phase Numbers	2	4				
Direction	E/W	N/S				
Minimum Green	15	10				
Walk	4	4				
Flash Don't Walk	9	6				
Vehicle Extension	3.0	3.0				
Max. Green I	70	45				
Max. Green II	70	45				
Yellow Clearance	3.6	3.2				
All Red Clearance	1.0	1.3				
Phase Recall	MAX	MAX				
Detector Memory	...	...		
Ped. Recall	ON	ON				
Flash Operation	YEL	RED				

Special Modes and Times of Operations:

Surveillance Time

Flash Source Times:

C = Computer Flash T = Time Clock

Special Function

**KEEP COPY
RETURN ORIGINAL**

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMING

Submitted By: [Signature]
Date: 5-10-01

Reviewed By: [Signature]
Date: 5-14-01

Approved By: [Signature]
Date: 5/17/01

Signal Timing Implemented: As Sent With Following Revisions

Date: 5/21/01 [Signature]

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

205

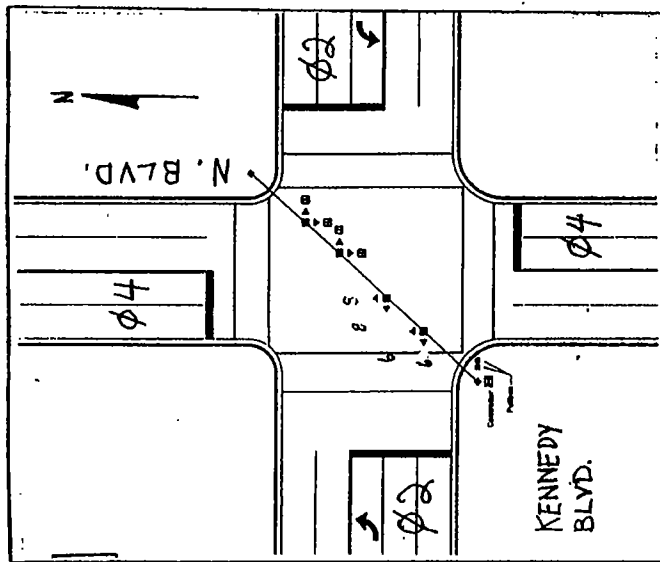
205 - KENNEDY & BOULEVARD

ECONOLITE

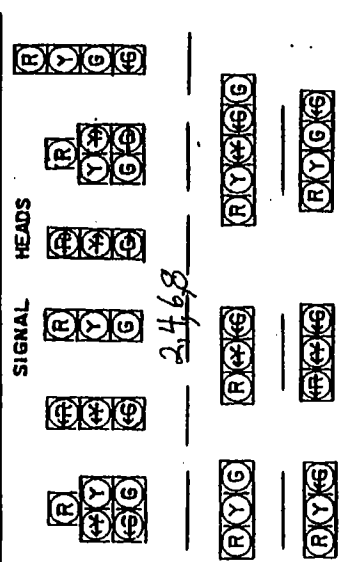
Timing Date: 01/06/2000		MIN	15	10
Computer (M,S,X): M		YEL	3.6	3.2
CCU: 77 Drop: 8		RED	1	1.3
		WLK	4	
		FDW	9	
		Min - 35	20	15
Pat		CYC OS	EW	NS
1 Am	0615 - 0900	120 97	75	45
2 Am off	0900 - 1115	90 4	55	35
3 Noon	1115 - 1330	90 4	55	35
4 Pm off	1330 - 1515	90 4	55	35
5 Pm	1515 - 1830	100 96	60	40
6 Evening	1830 - 2200	90 4	55	35
7 Late	2200 - 0615	70 58	40	30
8 Bucs - In		100 35	60	40
9 Bucs - Out		100 35	60	40
10 Arena In	Large	120 114	80	40
11 Arena Out	Large	120 17	80	40
12		100 66	60	40
13				
14				
15				
16 Hurricane		240 190	150	90

ditional programming for Controller T.B.C.
 y Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

MILAR FILE: 100,459 Channel 77, Prop 8, Sec. 10, 205
 LOCATION: KENNEDY BOULEVARD & N. BOULEVARD PREP BY: GEP DATE: 5/10/01



VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	SEQUENCE	
			Phase	Display
 $\phi 2$	2468	Y R Y R	Y R Y R	Y R Y R
			Y R Y R	Y R Y R
 $\phi 4$			G R G R	G R G R
			R R R R	R R R R
 $\phi 2$			G R G R	G R G R
			R R R R	R R R R
 $\phi 4$			G R G R	G R G R
			R R R R	R R R R



NOTES: Phase Controller operating w/ 2 phases
 concurrent Red ops. w/ No heads on bottom.

CITY OF TAMPA

Site Code : 0204
 Street: BREVARD
 Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: BREKEND9

Movements by: Primary

DATE: 2/05/99

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	1	0	0	0	0	1	229	2	0	0	0	0	0	1	161	1	395	1
7:15	1	2	1	2	0	0	275	0	0	0	0	1	0	1	208	2	492	1
7:30	5	6	3	6	0	4	292	1	0	0	1	1	0	1	238	2	555	5
7:45	4	7	8	12	0	0	266	0	0	0	0	1	0	1	276	5	576	4
HR TOTAL	11	15	12	20	0	5	1062	3	0	0	1	3	0	4	883	10	2018	11
8:00 AM	2	2	1	5	0	6	266	2	0	0	0	2	0	1	260	3	548	2
8:15	5	2	0	0	0	2	225	4	0	6	1	1	0	1	325	3	570	5
8:30	1	0	0	1	0	4	222	1	0	2	2	3	0	1	258	2	496	1
8:45	8	2	1	0	0	2	245	3	0	1	0	0	0	1	243	2	500	8
HR TOTAL	16	6	2	6	0	14	958	10	0	9	3	6	0	4	1086	10	2114	16
9:00 AM	5	0	0	1	0	3	195	2	0	3	0	0	0	1	194	1	400	5
9:15	6	1	1	0	0	5	188	2	0	2	0	1	0	2	187	4	397	6
9:30	7	0	1	1	0	6	181	1	0	1	1	0	0	3	180	6	361	7
9:45	3	1	0	3	0	4	187	0	0	3	0	1	0	1	185	2	386	3
HR TOTAL	21	2	2	5	0	18	751	5	0	9	1	2	0	7	745	13	1560	21
10:00 AM	4	2	1	2	0	4	164	3	0	0	0	3	0	2	155	1	338	4
10:15	1	0	0	4	0	3	175	1	0	0	0	1	0	0	171	1	356	1
10:30	2	0	0	1	0	4	193	1	0	3	0	2	0	3	194	1	407	2
10:45	3	0	1	1	0	1	192	0	0	1	1	2	0	1	177	1	378	3
HR TOTAL	10	2	2	8	0	12	724	5	0	4	1	8	0	6	702	5	1479	10
11:00 AM	3	1	0	2	0	1	199	1	0	0	0	0	0	0	185	1	390	3
11:15	3	1	1	1	0	2	225	1	0	1	0	0	0	1	193	1	427	3
11:30	3	2	0	2	0	1	239	0	0	0	0	1	0	0	198	2	445	3
11:45	7	3	1	2	0	2	253	1	0	1	1	0	0	1	202	2	469	7
HR TOTAL	16	7	2	7	0	6	916	3	0	2	1	1	0	2	778	6	1731	16
12:00 PM	4	3	3	6	0	0	269	2	0	1	2	2	0	1	214	8	511	4
12:15	3	0	1	1	0	1	239	0	0	3	1	0	0	0	208	1	455	3
12:30	4	6	3	5	0	0	247	0	0	0	0	1	0	2	253	4	521	4
12:45	4	4	1	6	0	1	203	3	0	2	0	0	0	2	240	8	470	4
HR TOTAL	15	13	8	18	0	2	958	5	0	6	3	3	0	5	915	21	1957	15
1:00 PM	5	3	1	7	0	4	217	2	0	2	1	2	0	2	231	5	477	5
1:15	4	2	2	6	0	2	219	1	0	1	2	1	0	1	230	4	471	4
1:30	2	1	2	4	0	0	220	0	0	0	2	1	0	2	228	4	464	2
1:45	3	3	0	6	0	1	209	4	0	1	0	2	0	1	223	2	452	3
HR TOTAL	14	9	5	23	0	7	865	7	0	4	5	6	0	6	912	15	1864	14
2:00 PM	3	3	1	2	0	1	211	0	0	0	0	1	0	1	221	3	444	3
2:15	6	4	3	1	0	0	216	1	0	1	2	0	0	1	225	6	460	6
2:30	7	4	0	3	0	2	212	1	0	0	0	4	0	1	218	3	447	7
2:45	3	5	1	2	0	3	227	1	0	1	0	1	0	0	231	3	475	3
HR TOTAL	19	16	5	8	0	6	866	3	0	2	2	6	0	3	895	14	1826	19

CITY OF TAMPA

Site Code : 0204
 N/S Street: BREVARD
 Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: BREKEND9

Movements by: Primary

DATE: 2/05/99

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	6	3	5	6	0	1	247	2	0	0	0	0	0	0	237	2	503	6
3:15	1	5	3	3	0	4	231	2	0	1	1	1	0	2	217	2	472	1
3:30	5	4	3	1	0	2	256	4	0	1	1	2	0	1	267	5	547	5
3:45	3	6	2	1	0	0	278	2	0	0	0	4	0	0	312	10	615	3
HR TOTAL	15	18	13	11	0	7	1012	10	0	2	2	7	0	3	1033	19	2137	15
4:00 PM	3	3	2	3	0	0	283	4	0	1	0	2	0	0	265	12	575	3
4:15	4	3	1	4	0	3	315	3	0	1	1	3	0	1	295	2	632	4
4:30	2	4	2	0	0	2	304	4	0	4	0	0	0	2	372	2	696	2
4:45	10	1	0	2	0	0	342	0	0	5	1	3	0	0	298	1	653	10
HR TOTAL	19	11	5	9	0	5	1244	11	0	11	2	8	0	3	1230	17	2556	19
5:00 PM	2	2	4	6	0	6	343	2	0	0	2	8	0	0	326	0	699	2
5:15	5	6	9	3	0	2	391	0	0	1	1	6	0	0	286	6	711	5
5:30	3	1	5	6	0	2	340	3	0	1	1	2	0	0	278	2	641	3
5:45	2	3	0	2	0	3	317	3	0	1	1	1	0	1	323	4	659	2
HR TOTAL	12	12	18	17	0	13	1391	8	0	3	5	17	0	1	1213	12	2710	12
6:00 PM	1	1	2	4	0	1	256	4	0	1	0	1	0	1	276	3	550	1
6:15	2	1	1	2	0	1	218	4	0	3	1	0	0	2	238	4	475	2
6:30	1	2	1	6	0	4	229	2	0	1	0	0	0	1	258	4	508	1
6:45	2	0	0	3	0	1	204	1	0	0	0	0	0	0	199	1	409	2
HR TOTAL	6	4	4	15	0	7	907	11	0	5	1	1	0	4	971	12	1942	6
7:00 PM	5	2	1	1	0	1	188	4	0	1	1	2	0	1	157	4	363	5
7:15	1	2	0	0	0	3	168	1	0	1	0	0	0	0	166	3	344	1
7:30	0	1	0	2	0	1	177	0	0	0	0	0	0	0	149	3	333	0
7:45	2	0	0	0	0	2	166	2	0	0	0	0	0	0	142	8	320	2
HR TOTAL	8	5	1	3	0	7	699	7	0	2	1	2	0	1	614	18	1360	8
8:00 PM	4	1	0	0	0	0	125	0	0	0	0	1	0	1	123	2	253	4
8:15	2	1	1	0	0	1	136	1	0	0	0	0	0	0	120	2	262	2
8:30	0	1	0	2	0	0	110	2	0	1	0	0	0	0	133	4	253	0
8:45	1	0	0	0	0	1	113	1	0	0	0	0	0	0	125	3	243	1
HR TOTAL	7	3	1	2	0	2	484	4	0	1	0	1	0	1	501	11	1011	7
DAY TOTAL	189	123	80	152	0	111	12837	92	0	60	28	71	0	50	12478	183	26265	189

City of Tampa Signal Timing Sheet

Section ID: 204 Computer: M CCU: 76 DROP 2 MYLAR: 515 SHOP ID 1374

Timing Date: 10/18/00 Phase Date: 10/18/00 Controller: ECONOLITE

Intersection: KENNEDY and BREVARD

Phase Numbers	2	4				
Direction	E/W	N/S				
Minimum Green	10	10				
Vehicle Extension	3.0	3.0				
Yellow Clearance	4.0	4.0				
All Red Clearance	1.5	2.0				
Max. Green I	80	40				
Max. Green II	80	40				
Phase Recall	MAX	MAX				
Detector Memory	---	---				
Walk	9	4				
Flash Don't Walk	1	10				
Ped. Recall	ON	ON				
Flash Operation	YEL	RED				

Special Modes and Times of Operations:

Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock



Special Functions

Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS FOR CONTROLLER PROJECT

Submitted By: SK Reviewed By: YS Approved By: RD
 Date: 10-24-00 Date: 10-24-00 Date: 10/25/00

Timing Implemented: As Sent, With Following Revisions, By Contractor

By: _____ Date: _____

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

204

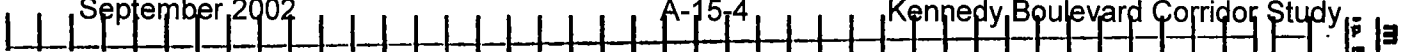
204 - KENNEDY & BREVARD

ECONOLITE

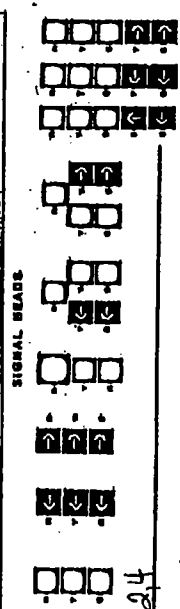
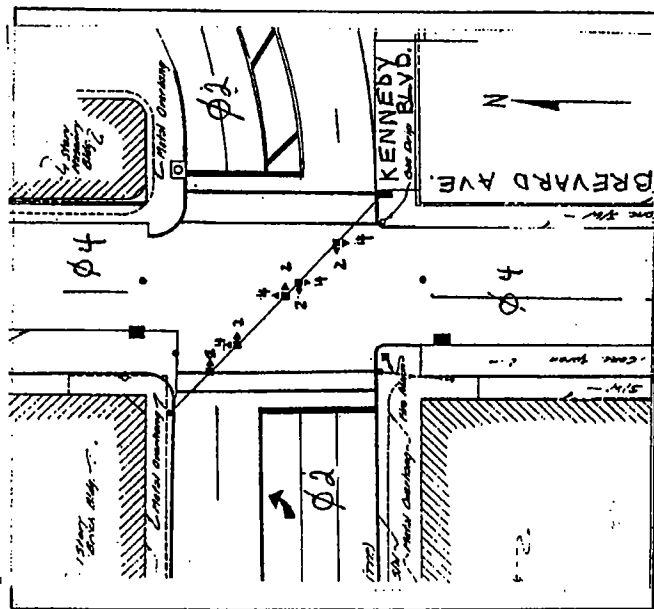
Timing Date: 01/06/2000 Computer (M,S,X): M CCU: 76 Drop: 2	MIN	10	10		
	YEL	4	4		
	RED	1.5	2		
	WLK	9 4	4		
	FDW	1	10		
	Min - 33	16	17		
Pat	CYC	OS	EW	NS	
1 Am 0615 - 0900	120	97	80	40	
2 Am off 0900 - 1115	90	20	60	30	
3 Noon 1115 - 1330	90	20	60	30	
4 Pm off 1330 - 1515	90	20	60	30	
5 Pm 1515 - 1830	100	89	65	35	
6 Evening 1830 - 2200	90	20	60	30	
7 Late 2200 - 0615	70	14	50	20	
8 Bucs - In	100	17	76	24	
9 Bucs - Out	100	17	76	24	
10 Arena In Large	120	1	96	24	
11 Arena Out Large	120	17	96	24	
12	100	77	76	24	
13					
14					
15					
16 Hurricane	240	189	200	40	

Temp Detour times...

Additional programming for Controller T.B.C.
Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.



Channel # 76 Vapt# 2 Sec ID# 204



Notes: 8 phase controller w/ 2 phase fixed time operation. No ped heads or buttons.

Year Filed	700.515	CITY OF TAMPA - Phasing Diagram	Page 1 of 1
Location	Kennedy Blvd + Broadway Ave	Prep By: SK	Date: 10/18/00
Vehicle Movements	Phase	Supply Sequence	Phase
Left	A	R	1
Thru	Y	R	2
Right	G	R	3
Left	Y	R	4
Thru	R	R	5
Right	R	R	6
Left	R	G	7
Thru	R	Y	8
Right	R	R	9
Left	R	R	10
Thru	R	R	11
Right	R	R	12
Left	R	R	13
Thru	R	R	14
Right	R	R	15
Left	R	R	16
Thru	R	R	17
Right	R	R	18
Left	R	R	19
Thru	R	R	20
Right	R	R	21
Left	R	R	22
Thru	R	R	23
Right	R	R	24
Left	R	R	25
Thru	R	R	26
Right	R	R	27
Left	R	R	28
Thru	R	R	29
Right	R	R	30
Left	R	R	31
Thru	R	R	32
Right	R	R	33
Left	R	R	34
Thru	R	R	35
Right	R	R	36
Left	R	R	37
Thru	R	R	38
Right	R	R	39
Left	R	R	40
Thru	R	R	41
Right	R	R	42
Left	R	R	43
Thru	R	R	44
Right	R	R	45
Left	R	R	46
Thru	R	R	47
Right	R	R	48
Left	R	R	49
Thru	R	R	50
Right	R	R	51
Left	R	R	52
Thru	R	R	53
Right	R	R	54
Left	R	R	55
Thru	R	R	56
Right	R	R	57
Left	R	R	58
Thru	R	R	59
Right	R	R	60
Left	R	R	61
Thru	R	R	62
Right	R	R	63
Left	R	R	64
Thru	R	R	65
Right	R	R	66
Left	R	R	67
Thru	R	R	68
Right	R	R	69
Left	R	R	70
Thru	R	R	71
Right	R	R	72
Left	R	R	73
Thru	R	R	74
Right	R	R	75
Left	R	R	76
Thru	R	R	77
Right	R	R	78
Left	R	R	79
Thru	R	R	80
Right	R	R	81
Left	R	R	82
Thru	R	R	83
Right	R	R	84
Left	R	R	85
Thru	R	R	86
Right	R	R	87
Left	R	R	88
Thru	R	R	89
Right	R	R	90
Left	R	R	91
Thru	R	R	92
Right	R	R	93
Left	R	R	94
Thru	R	R	95
Right	R	R	96
Left	R	R	97
Thru	R	R	98
Right	R	R	99
Left	R	R	100

Site Code : 0202
 Street: HYDE PARK
 Street: KENNEDY
 Weather : CLEAR

CITY OF TAMPA

PAGE: 1
 FILE: HYDKEND9

Movements by: Primary

DATE: 1/26/99

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	10	0	0	1	0	10	213	90	0	0	0	0	0	6	118	3	441	10
7:15	9	1	0	1	0	7	284	104	0	0	0	0	0	12	128	4	541	9
7:30	5	0	1	0	0	14	300	113	0	0	0	0	0	8	158	4	598	5
7:45	6	0	4	4	0	13	290	102	0	0	0	0	0	16	194	3	626	6
HR TOTAL	30	1	5	6	0	44	1087	409	0	0	0	0	0	42	598	14	2206	30
8:00 AM	10	0	3	2	0	36	298	95	0	0	0	0	0	16	197	15	662	10
8:15	13	11	6	7	0	35	266	114	0	0	0	0	0	15	197	21	672	13
8:30	13	0	1	1	0	30	275	114	0	0	0	0	0	10	230	20	681	13
8:45	16	2	3	2	0	21	228	109	0	0	0	0	0	11	170	8	554	16
HR TOTAL	52	13	13	12	0	122	1067	432	0	0	0	0	0	52	794	64	2569	52
9:00 AM	6	3	1	3	0	17	211	89	0	0	0	0	0	8	184	9	525	6
9:15	6	2	1	4	0	19	192	85	0	0	0	0	0	9	171	9	492	6
9:30	5	1	0	4	0	20	171	81	0	0	0	0	0	10	157	8	452	5
9:45	5	4	3	9	0	24	191	70	0	0	0	0	0	9	141	9	460	5
HR TOTAL	22	10	5	20	0	80	765	325	0	0	0	0	0	36	653	35	1929	22
10:00 AM	7	4	1	5	0	35	164	81	0	0	0	0	0	8	105	21	424	7
10:15	9	5	2	5	0	37	191	60	0	0	0	0	0	12	128	14	454	9
10:30	4	9	2	8	0	15	180	58	0	0	0	0	0	9	121	11	413	4
10:45	10	2	1	1	0	13	177	69	0	0	0	0	0	12	116	5	396	10
HR TOTAL	30	20	6	19	0	100	712	268	0	0	0	0	0	41	470	51	1687	30
1:00 PM	7	5	2	5	0	11	187	60	0	0	0	0	0	12	112	12	406	7
1:15	5	4	5	9	0	10	219	71	0	0	0	0	0	11	117	11	457	5
1:30	3	5	7	11	0	11	235	77	0	0	0	0	0	11	119	10	486	3
1:45	7	4	9	13	0	10	252	83	0	0	0	0	0	10	121	8	510	7
HR TOTAL	22	18	23	38	0	42	893	291	0	0	0	0	0	44	469	41	1859	22
2:00 PM	7	1	7	2	0	18	277	87	0	0	0	0	0	11	134	15	552	7
2:15	13	10	4	7	0	27	254	80	0	0	0	0	0	16	148	18	564	13
2:30	16	3	4	7	0	12	202	74	0	0	0	0	0	12	183	8	505	16
2:45	4	3	6	8	0	21	228	85	0	0	0	0	0	9	164	10	534	4
HR TOTAL	40	17	21	24	0	78	961	326	0	0	0	0	0	48	629	51	2155	40
1:00 PM	3	2	1	7	0	14	217	69	0	0	0	0	0	15	197	12	534	3
1:15	13	5	2	7	0	14	208	68	0	0	0	0	0	11	194	11	520	13
1:30	6	8	2	6	0	15	199	67	0	0	0	0	0	7	190	10	504	6
1:45	10	6	5	11	0	20	199	78	0	0	0	0	0	15	177	7	518	10
HR TOTAL	32	21	10	31	0	63	823	282	0	0	0	0	0	48	758	40	2076	32
2:00 PM	8	2	4	12	0	19	178	74	0	0	0	0	0	5	143	14	451	8
2:15	0	3	3	5	0	28	187	74	0	0	0	0	0	12	137	12	461	0
2:30	7	2	3	10	0	10	164	79	0	0	0	0	0	16	112	6	402	7
2:45	4	1	2	0	0	9	177	81	0	0	0	0	0	13	119	8	410	4
HR TOTAL	19	8	12	27	0	66	706	308	0	0	0	0	0	46	511	40	1724	19

CITY OF TAMPA

Site Code : 0202
 Street: HYDE PARK
 Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: HYDKEND9

Movements by: Primary

DATE: 1/26/99

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	3	1	5	6	0	11	188	61	0	0	0	0	0	13	136	8	429	3
3:15	0	3	1	4	0	11	169	58	0	0	0	0	0	11	103	9	369	0
3:30	2	4	5	8	0	14	195	67	0	0	0	0	0	8	120	6	427	2
3:45	4	3	1	3	0	17	191	64	0	0	0	0	0	7	144	8	438	4
HR TOTAL	9	11	12	21	0	53	743	250	0	0	0	0	0	39	503	31	1663	9
4:00 PM	2	8	6	6	0	20	166	58	0	0	0	0	0	20	187	12	483	2
4:15	5	2	7	3	0	10	156	85	0	0	0	0	0	4	116	6	389	5
4:30	4	4	6	7	0	20	239	65	0	0	0	0	0	14	187	26	568	4
4:45	11	3	18	7	0	23	230	107	0	0	0	0	0	15	142	23	568	11
HR TOTAL	22	17	37	23	0	73	791	315	0	0	0	0	0	53	632	67	2008	22
5:00 PM	8	2	8	16	0	22	223	84	0	0	0	0	0	14	216	14	599	8
5:15	6	4	8	8	0	38	274	106	0	0	0	0	0	18	196	34	686	6
5:30	8	6	6	6	0	42	258	80	0	0	0	0	0	18	212	39	667	8
5:45	6	4	8	12	0	60	290	102	0	0	0	0	0	16	248	40	780	6
HR TOTAL	28	16	30	42	0	162	1045	372	0	0	0	0	0	66	872	127	2732	28
6:00 PM	11	3	8	5	0	20	219	105	0	0	0	0	0	17	200	22	599	11
6:15	1	3	4	4	0	28	184	91	0	0	0	0	0	13	177	18	522	1
6:30	4	5	7	7	0	13	167	80	0	0	0	0	0	11	125	10	425	4
6:45	2	4	9	9	0	10	155	74	0	0	0	0	0	17	86	6	370	2
HR TOTAL	18	15	28	25	0	71	725	350	0	0	0	0	0	58	588	56	1916	18
7:00 PM	2	4	5	6	0	8	129	78	0	0	0	0	0	10	74	5	319	2
7:15	1	6	6	10	0	8	112	66	0	0	0	0	0	12	66	5	291	1
7:30	0	24	14	15	0	7	134	50	0	0	0	0	0	9	81	3	337	0
7:45	5	9	7	6	0	6	113	49	0	0	0	0	0	8	62	5	265	5
HR TOTAL	8	43	32	37	0	29	488	243	0	0	0	0	0	39	283	18	1212	8
8:00 PM	7	10	9	13	0	7	92	34	0	0	0	0	0	5	47	3	220	7
8:15	4	4	3	9	0	4	75	38	0	0	0	0	0	3	48	4	188	4
8:30	2	4	2	15	0	8	61	46	0	0	0	0	0	8	44	7	195	2
8:45	2	3	3	11	0	5	55	39	0	0	0	0	0	5	40	4	165	2
HR TOTAL	15	21	17	48	0	24	283	157	0	0	0	0	0	21	179	18	768	15
DAY TOTAL	347	231	251	373	0	1007	11089	4328	0	0	0	0	0	633	7939	653	26504	347

City of Tampa Signal Timing Sheet

Section ID: 202 Computer: M CCU: 76 DROP 8 MYLAR: 427 SHOP ID 1816

Timing Date: 10/19/00 Phase Date: 10/19/00 Controller: ECONOLITE

Intersection: KENNEDY and HYDE PARK

Phase Numbers	1	2			5	6		8
Direction	EBLT	WB			WBLT	EB		SB
Minimum Green	5	10			5	10		10
Vehicle Extension	2.0	3.0			4.0	3.0		3.0
Yellow Clearance	<u>3.6</u>	3.6			<u>3.6</u>	3.6		3.0
All Red Clearance	2.5	1.1			2.5	1.1		2.1
Max. Green I	30	65			30	65		25
Max. Green II	30	65			30	65		25
Phase Recall	---	MAX			---	MAX		---
Detector Memory	---	---			---	---		ON
Walk	---	9			---	9		7
Flash Don't Walk	---	1			---	1		22
Ped. Recall	---	ON			---	ON		---
Flash Operation	---	YEL			---	YEL		RED

Special Modes and Times of Operations:

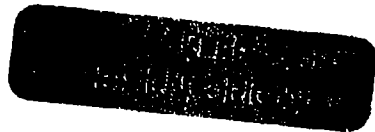
Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock

Special Functions

1	WBLT TO MAX
2	EBLT TO MAX
3	SB TO MAX



Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS FOR CONTROLLER PROJECT
--

Submitted By: SK Reviewed By: JS Approved By: RD
 Date: 10-24-00 Date: 10-24-00 Date: 10/25/00

Timing Implemented: As Sent, With Following Revisions, By Contractor

By: _____

Date: _____

Signal Timing Not Implemented Reason:

Date: _____ By: _____

CITY OF TAMPA COMPUTER PATTERN SHEET

202

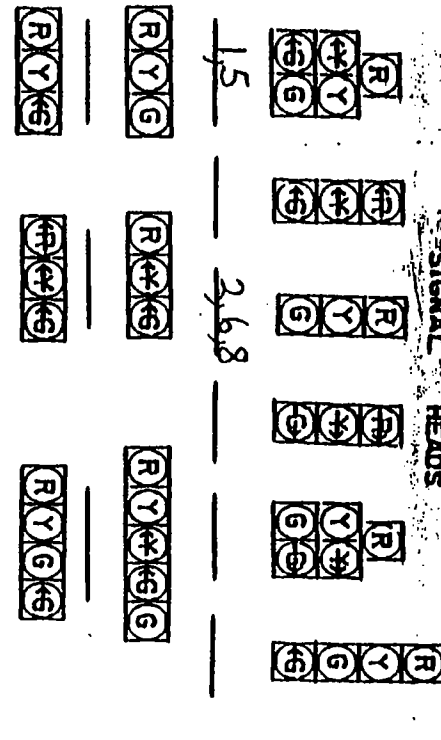
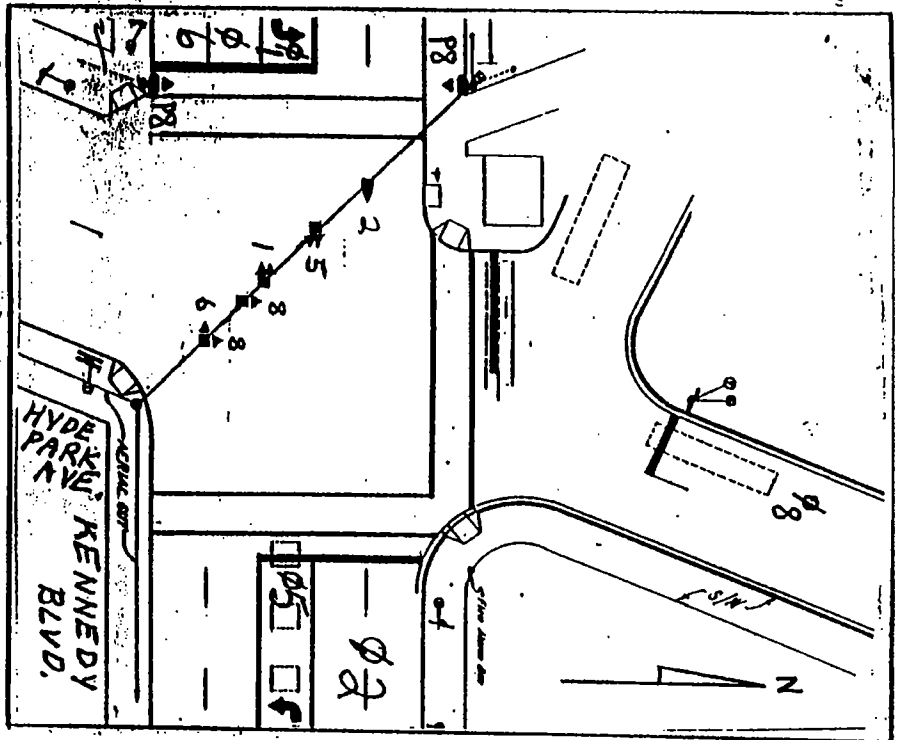
202 - KENNEDY & HYDE PARK

ECONOLITE

Timing Date: 08/15/2000			MIN	10	10	5	
Computer (M,S,X): M			YEL	3.6	3	3.6	
CCU: 76 Drop: 8			RED	1.1	2.1	2.5	
			WLK	9	7		
			FDW	1	22		
			Min - 43	15	16	12	
Pat			CYC	OS	EW	SB	EWT
1	Am	0615 - 0900	120	102	65	25	30
2	Am off	0900 - 1115	90	35	35	25	30
3	Noon	1115 - 1330	90	35	35	25	30
4	Pm off	1330 - 1515	90	35	35	25	30
5	Pm	1515 - 1830	100	89	45	25	30
6	Evening	1830 - 2200	90	35	35	25	30
7	Late	2200 - 0615	70	21	35	20	15
8	Bucs - In		100	30	58	27	15
9	Bucs - Out		100	30	58	27	15
10	Arena In	Large	120	22	82	25	13
11	Arena Out	Large	120	12	82	25	13
12			100	93	60	27	13
13							
14							
15							
16	Hurricane		240	194	180	30	30

Additional programming for Controller T.B.C.
 Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times.

LOCATION KENNEDY BLYD. & HYDE PARK AVENUE | PRE: 100, TR 1 Channel # 16 Drop # 8 Sec ID.



8 Phase semi-actuated controller w/ 5 phase
 on. Concurrent ped phase N/S w/ buttons
 on west side.

VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	DISPLAY SEQUENCE
Phase 1 RW	1	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 2 RW	2	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 3 RW	5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 4 RW	6	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 5 RW	8	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R

VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	DISPLAY SEQUENCE
Phase 6 RW	1+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 7 RW	1+6	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 8 RW	1+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R

VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	DISPLAY SEQUENCE
Phase 9 RW	2+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 10 RW	2+6	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 11 RW	2+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R

VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	DISPLAY SEQUENCE
Phase 12 RW	2+6	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 13 RW	2+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R

VEHICLE MOVEMENTS	SIGNAL HEAD NUMBER	FLASHING OPERATION	DISPLAY SEQUENCE
Phase 14 RW	2+5	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
Phase 15 RW	2+6	R Y	R R R R R R R R
			R Y Y R Y R R R
			R Y Y R Y R R R
			R Y Y R Y R R R

R = Red
 Y = Yellow
 G = Green
 W = Work
 W = Warn Work
 W = Flashing Don

← = Left Arrow
 → = Right Arrow
 ↑ = Straight Arrow

8 = 8' Lens
 12 = 12' Lens
 B/PV = 8' Programmed
 12/PV = 12' Programmed

CITY OF TAMPA

copy
 FILENAME: KENPLADO

REFERENCE:
 INTERSECTION OF KENNEDY AND PLANT
 NAME OF COUNTER: FILL
 WEATHER: P/LOUDY

**NON-SIGNALIZED
 65 BIKES**

DATE: 7 / 23 / 90

PERIOD BEGIN	--NORTH BOUND--		--SOUTH BOUND--			--EAST BOUND--			--WEST BOUND--		VEHICLE TOTAL		
	LT	THRU	FT	LT	THRU	RT	LT	THRU	RT	LT		THRU	RT
07:00	8	0	70	0	0	0	0	77	0	0	203	0	358
07:15	5	0	75	0	0	0	0	95	0	0	278	0	453
07:30	19	0	117	0	0	0	0	158	0	0	322	0	616
07:45	17	0	124	0	0	0	0	180	0	0	324	0	645
HR TOTAL	49	0	396	0	0	0	0	510	0	0	1127	0	2072
			(435)			(0)		(510)			(1127)		
08:00	19	0	113	0	0	0	0	155	0	0	327	0	614
08:15	22	0	92	0	0	0	0	165	0	0	269	0	548
08:30	19	0	89	0	0	0	0	130	0	0	272	0	510
08:45	21	0	99	0	0	0	0	133	0	0	248	0	501
HR TOTAL	81	0	393	0	0	0	0	583	0	0	1116	0	2173
			(474)			(0)		(583)			(1116)		
09:00	19	0	72	0	0	0	0	116	0	0	219	0	426
09:15	20	0	79	0	0	0	0	115	0	0	225	0	430
09:30	21	0	71	0	0	0	0	116	0	0	231	0	439
09:45	20	0	72	0	0	0	0	115	0	0	252	0	459
HR TOTAL	80	0	285	0	0	0	0	462	0	0	927	0	1754
			(365)			(0)		(462)			(927)		
10:00	11	0	71	0	0	0	0	115	0	0	237	0	434
10:15	25	0	70	0	0	0	0	119	0	0	233	0	447
10:30	22	0	66	0	0	0	0	126	0	0	241	0	455
10:45	27	0	76	0	0	0	0	133	0	0	270	0	506
HR TOTAL	85	0	283	0	0	0	0	493	0	0	981	0	1842
			(369)			(0)		(493)			(981)		
11:00	19	0	79	0	0	0	0	142	0	0	244	0	474
11:15	19	0	77	0	0	0	0	135	0	0	266	0	497
11:30	20	0	82	0	0	0	0	132	0	0	277	0	511
11:45	19	0	95	0	0	0	0	128	0	0	288	0	520
HR TOTAL	76	0	314	0	0	0	0	537	0	0	1075	0	2002
			(391)			(0)		(537)			(1075)		
12:00	41	0	84	0	0	0	0	148	0	0	327	0	600
12:15	32	0	80	0	0	0	0	174	0	0	281	0	567
12:30	27	0	81	0	0	0	0	161	0	0	271	0	540
12:45	28	0	73	0	0	0	0	204	0	0	278	0	583
HR TOTAL	128	0	318	0	0	0	0	687	0	0	1157	0	2290
			(446)			(0)		(687)			(1157)		
13:00	36	0	90	0	0	0	0	211	0	0	288	0	625
13:15	28	0	73	0	0	0	0	181	0	0	252	0	539
13:30	19	0	62	0	0	0	0	151	0	0	226	0	458
13:45	26	0	79	0	0	0	0	178	0	0	263	0	546
HR TOTAL	109	0	309	0	0	0	0	721	0	0	1029	0	2168
			(418)			(0)		(721)			(1029)		
14:00	22	0	69	0	0	0	0	163	0	0	301	0	561
14:15	31	0	82	0	0	0	0	160	0	0	282	0	555
14:30	23	0	87	0	0	0	0	156	0	0	270	0	536
14:45	32	0	72	0	0	0	0	185	0	0	269	0	558
HR TOTAL	114	0	310	0	0	0	0	664	0	0	1122	0	2210

CITY OF TAMPA

REFERENCE:
 INTERSECTION OF KENNEDY AND PLANT
 NAME OF COUNTER: BILL
 WEATHER: P/CLOUDY

FILENAME: KENPLADO

DATE: 7 / 23 / 90

PERIOD BEGIN	--NORTH BOUND--		--SOUTH BOUND--			--EAST BOUND--			--WEST BOUND--		VEHICLE TOTAL		
	LT	THRU	RT	LT	THRU	RT	LT	THRU	RT	LT		THRU	RT
			(424)			(0)			(664)			(1122)	
5:00	19	0	66	0	0	0	0	141	0	0	257	0	483
5:15	27	0	78	0	0	0	0	157	0	0	232	0	494
5:30	41	0	67	0	0	0	0	159	0	0	242	0	509
5:45	27	0	62	0	0	0	0	147	0	0	251	0	487
TOTAL	114	0	273	0	0	0	0	604	0	0	982	0	1973
			(387)			(0)			(604)			(982)	
6:00	46	0	55	0	0	0	0	149	0	0	235	0	485
6:15	29	0	36	0	0	0	0	191	0	0	271	0	527
6:30	25	0	97	0	0	0	0	164	0	0	281	0	567
6:45	34	0	119	0	0	0	0	175	0	0	301	0	629
TOTAL	134	0	307	0	0	0	0	679	0	0	1088	0	2208
			(441)			(0)			(679)			(1088)	
7:00	21	0	116	0	0	0	0	142	0	0	317	0	596
7:15	15	0	114	0	0	0	0	116	0	0	330	0	575
7:30	26	0	112	0	0	0	0	111	0	0	317	0	566
7:45	26	0	58	0	0	0	0	103	0	0	309	0	496
TOTAL	88	0	400	0	0	0	0	472	0	0	1273	0	2233
			(498)			(0)			(472)			(1273)	
8:00	28	0	73	0	0	0	0	124	0	0	206	0	431
8:15	12	0	52	0	0	0	0	82	0	0	180	0	326
8:30	21	0	58	0	0	0	0	66	0	0	184	0	329
8:45	11	0	79	0	0	0	0	85	0	0	166	0	332
TOTAL	72	0	253	0	0	0	0	357	0	0	736	0	1418
			(325)			(0)			(357)			(736)	
9:00	17	0	62	0	0	0	0	70	0	0	143	0	292
9:15	15	0	71	0	0	0	0	79	0	0	118	0	283
9:30	14	0	66	0	0	0	0	76	0	0	121	0	271
9:45	15	0	58	0	0	0	0	72	0	0	118	0	264
TOTAL	62	0	251	0	0	0	0	297	0	0	500	0	1110
			(313)			(0)			(297)			(500)	
10:00	15	0	49	0	0	0	0	49	0	0	115	0	248
10:15	14	0	52	0	0	0	0	48	0	0	127	0	241
10:30	12	0	53	0	0	0	0	49	0	0	94	0	208
10:45	14	0	46	0	0	0	0	55	0	0	97	0	212
TOTAL	55	0	200	0	0	0	0	221	0	0	433	0	909
			(255)			(0)			(221)			(433)	
11:00	10	0	53	0	0	0	0	56	0	0	88	0	217
11:15	13	0	36	0	0	0	0	55	0	0	76	0	180
11:30	14	0	46	0	0	0	0	46	0	0	92	0	198
11:45	16	0	30	0	0	0	0	50	0	0	78	0	174
TOTAL	53	0	175	0	0	0	0	207	0	0	334	0	767
			(228)			(0)			(207)			(334)	
TOTAL	1300	0	4457	0	0	0	0	7494	0	0	13880	0	27131

10⁰⁰ - 7⁰⁰

CITY OF TANPA

Site Code : 7
 N/S Street: ASHLEY
 V Street: KENNEDY
 Weather : CLEAR

PAGE: 1
 FILE: KENASHD1

Movements by: Primary

DATE: 8/29/01

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
7:00 AM	1	104	110	0	0	130	241	4	6	0	34	4	16	128	0	100	855	23
7:15	1	104	91	0	0	207	306	8	8	0	54	8	8	188	0	104	1070	17
7:30	0	109	140	0	5	142	274	5	8	0	66	8	30	182	0	210	1136	43
7:45	4	114	134	0	3	135	291	13	18	0	98	6	2	310	0	226	1327	27
HR TOTAL	6	431	475	0	8	614	1112	30	40	0	252	26	56	808	0	640	4388	110
8:00 AM	12	117	169	0	9	124	298	7	28	0	110	12	20	236	0	212	1285	69
8:15	20	128	145	0	25	148	277	13	74	0	84	14	56	244	0	160	1213	175
8:30	13	116	137	0	4	125	244	11	26	0	104	18	28	208	0	200	1163	71
8:45	2	97	118	0	8	106	223	14	16	0	110	12	26	216	0	172	1068	52
HR TOTAL	47	458	569	0	46	503	1042	45	144	0	408	56	130	904	0	744	4729	367
9:00 AM	0	98	97	0	0	85	197	10	0	0	82	16	0	177	0	140	902	0
9:15	2	99	80	0	14	74	158	7	10	0	54	20	13	139	0	114	745	39
9:30	33	97	75	0	18	59	152	3	30	0	76	10	26	165	0	130	762	107
9:45	2	104	80	0	3	46	155	15	12	0	115	12	24	158	0	162	847	41
HR TOTAL	37	393	332	0	35	264	662	35	52	0	327	58	63	639	0	546	3256	187
10:00 AM	9	100	71	0	6	45	125	6	6	0	70	16	6	176	0	166	775	27
10:15	3	74	75	0	10	58	138	6	14	0	90	20	16	174	0	170	805	43
10:30	6	86	75	0	7	28	135	5	28	0	94	26	10	164	0	144	757	51
10:45	6	75	77	0	7	46	148	4	12	0	96	40	24	171	0	151	808	49
TOTAL	24	335	298	0	30	177	546	21	60	0	350	102	56	685	0	631	3145	170
11:00 AM	0	73	77	0	0	44	161	5	0	0	124	40	0	178	0	158	860	0
11:15	0	72	77	0	0	43	169	6	0	0	152	40	0	188	0	168	915	0
11:30	13	72	76	0	7	41	176	7	16	0	180	40	16	198	0	181	971	52
11:45	29	91	92	0	4	35	172	9	18	0	150	64	62	210	0	189	1012	113
HR TOTAL	42	308	322	0	11	163	678	27	34	0	606	184	78	774	0	696	3758	165
12:00 PM	11	97	100	0	16	46	183	6	58	0	176	60	42	218	0	208	1094	127
12:15	13	108	83	0	10	31	168	8	26	0	148	38	66	232	0	178	994	115
12:30	6	93	80	0	3	38	157	9	20	0	140	45	36	246	0	236	1044	65
12:45	24	82	85	0	10	24	164	10	62	0	114	52	34	264	0	235	1030	130
HR TOTAL	54	380	348	0	39	139	672	33	166	0	578	195	178	960	0	857	4162	437
1:00 PM	0	81	91	0	7	35	149	9	0	0	118	42	0	256	0	222	1003	7
1:15	11	81	98	0	4	45	134	7	6	0	122	32	8	250	0	226	995	29
1:30	16	85	80	0	8	40	141	2	10	0	108	30	44	232	0	222	940	78
1:45	9	73	71	0	40	44	148	13	84	0	132	22	30	216	0	228	947	163
HR TOTAL	36	320	340	0	59	164	572	31	100	0	480	126	82	954	0	898	3885	277
2:00 PM	6	115	72	0	3	47	161	9	0	0	66	20	7	133	0	115	738	16
2:15	1	103	80	0	6	53	133	6	8	0	54	15	8	99	1	129	673	23
2:30	1	88	72	0	6	59	153	6	3	0	59	21	8	124	0	110	692	18
2:45	2	97	85	0	2	32	167	1	2	0	73	10	4	90	1	114	670	10
HR TOTAL	10	403	309	0	17	191	614	22	13	0	252	66	27	446	2	468	2773	67

CITY OF TAMPA

Site Code : 7
 N/S Street: ASHLEY
 /W Street: KENNEDY
 Weather : CLEAR

PAGE: 2
 FILE: KENASHD1

Movements by: Primary

DATE: 8/29/01

Time Begin	From North				From East				From South				From West				Vehicle Total	PEDS Total
	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT	PEDS	RT	THRU	LT		
3:00 PM	2	115	80	0	7	45	161	1	6	0	69	16	14	112	0	104	703	29
3:15	3	77	100	0	6	60	145	3	4	0	76	16	15	119	0	119	715	28
3:30	2	121	105	0	11	67	199	3	4	0	62	14	9	104	0	109	784	26
3:45	0	86	85	0	0	60	184	1	0	0	66	12	0	117	0	114	725	0
HR TOTAL	7	399	370	0	24	232	689	8	14	0	273	58	38	452	0	446	2927	83
4:00 PM	1	85	85	0	1	57	170	1	4	0	70	10	9	130	0	120	728	15
4:15	10	62	87	0	0	32	139	1	8	0	88	15	10	127	0	134	685	28
4:30	8	73	90	0	2	45	172	1	6	0	94	19	10	151	0	124	769	26
4:45	5	88	94	0	5	59	205	1	5	0	103	24	7	136	0	102	812	22
HR TOTAL	24	308	356	0	8	193	686	4	23	0	355	68	36	544	0	480	2994	91
5:00 PM	2	102	118	0	4	54	235	1	14	0	120	22	18	146	2	139	939	38
5:15	2	118	103	0	3	57	209	1	6	0	110	22	10	186	0	139	945	21
5:30	2	102	150	0	7	51	242	5	9	0	123	22	11	151	1	127	974	29
5:45	0	118	94	0	5	40	214	3	5	0	91	22	5	167	0	130	879	15
HR TOTAL	6	440	465	0	19	202	900	10	34	0	444	88	44	650	3	535	3737	103
6:00 PM	2	89	97	0	10	37	151	0	3	0	75	32	6	96	0	112	689	21
6:15	1	86	84	0	2	43	128	4	1	0	81	13	6	113	0	86	638	10
6:30	6	86	60	0	0	47	118	4	3	0	73	20	4	73	0	111	592	13
6:45	0	79	59	0	0	42	112	4	0	0	66	17	0	64	0	100	543	0
HR TOTAL	9	340	300	0	12	169	509	12	7	0	295	82	16	346	0	409	2462	44
7:00 PM	0	72	57	0	0	35	106	4	0	0	57	14	0	55	0	89	489	0
7:15	0	65	55	0	0	30	100	4	2	0	50	12	2	46	0	77	439	4
7:30	0	63	68	0	3	28	76	1	4	0	49	19	1	51	0	57	412	8
7:45	0	60	45	0	2	19	75	3	3	0	25	9	0	60	0	80	376	5
HR TOTAL	0	260	225	0	5	112	357	12	9	0	181	54	3	212	0	303	1716	17
8:00 PM	0	56	26	0	0	28	69	1	2	0	37	8	3	54	0	72	351	5
8:15	1	46	48	0	0	18	51	1	0	0	33	7	1	36	0	74	314	2
8:30	0	44	42	0	0	15	47	2	0	0	31	8	0	40	0	61	290	0
8:45	0	41	37	0	3	12	43	4	0	0	30	9	0	44	0	48	268	3
HR TOTAL	1	187	153	0	3	73	210	8	2	0	131	32	4	174	0	255	1223	10
DAY TOTAL	303	4962	4862	0	316	3196	9249	298	698	0	4932	1195	811	8548	5	7908	45155	2120

Section ID: 7 Computer: M CCU: 11 DROP 3 MYLAR: 505 SHOP ID 1851

Timing Date: 11/14/00 Phase Date: 11/14/00 Controller: PEEK 3000

Intersection: KENNEDY and ASHLEY

Phase Numbers	1	2	3
Direction	WB	EB	NS&PED
Minimum Green	10	10	10
Vehicle Extension	3.0	3.0	3.0
Yellow Clearance	3.2	3.2	3.2
All Red Clearance	1.4	3.4	1.0
Max. Green I	65	25	30
Max. Green II	65	25	30
Phase Recall	MAX	MAX	MAX
Detector Memory	---	---	---
Walk	4	4	4
Flash Don't Walk	25	25	14
Ped. Recall	ON	---	ON
Flash Operation	YEL	RED	RED

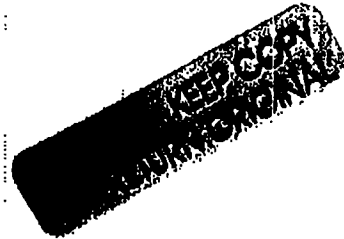
Special Modes and Times of Operations:

Surveillance Times:

Flash Source: Times:

C = Computer Flash T = Time Clock

Special Functions



Please Implement Within: 1 Week 1 Month

Comments:

UPDATED TIMINGS FOR CONTROLLER PROJECT *** CHIP CHANGE ONLY ***
 *** DRAWBRIDGE PREEMPT LOCATION: SEE ATTACHED FOR TIMINGS ***
 E.O.C. RESISTOR TO BE INSTALLED ON RECEIVE

Submitted By: SK Reviewed By: JS Approved By: RD
 Date: 11-14-00 Date: 11-15-00 Date: 11/15/00

Timing Implemented: As Sent, With Following Revisions, By Contractor

Date: 11/18/01

By: TCB

Signal Timing Not Implemented Reason:

Date: _____ By: _____



3000 Series Traffic Controller Preemption

TO VIEW OR ENTER PREEMPTION RUN
ENTER 1-6: -

TO ERASE ONE PREEMPTION RUN
ENTER 1-6:

TO ERASE ALL PREEMPTION RUNS
ENTER 99:

RUN / EXIT CONTROLS

EXIT MODE: 1 0= GO TO EXIT PHASES,
1= GO TO NEXT DEMAND,
2= RESUME INTERRUPTED SEQ.

VALUE (YES/NO) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC\PH 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

PHASES

CALLS

RUN / INTERVAL 1 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 15 PH FLASH: 0 PED FLASH: 0

VALUE(0=R/D, 1=Y/P, 2=G/W) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC\CL 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

COLOR

PED COL

PGDN FOR OVERLAPS

RUN / ENABLE, RR, LOCK, PRIORITY

VALUE (YES/NO)

RUN ENABLE: Y OVERRIDE UCF: N

RAILROAD: N GO TO HIGHER PE: Y

PE INPUT LOCK: N NEMA PRIORITY: Y

MAX INTERVALS: 2 USER PRIORITY: 1

VALUE(0-32) VALUE(1-6)

RUN / INTERVAL 1 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 00 CL FLASH: 0 PED FLASH: 0

VALUE(0=R/D, 1=Y/P, 2=G/W) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC\CL A B C D E F G H I J K L M N O P

COLOR

PED COL

PGDN FOR PE OUTS

RUN / DURATION, RE-SERVICE, PE DELAY

DURATION FREEMPT DELAY RE-SERVICE

(0-255 SECS) (0-255 SECS) (0-255 SECS)

RUN / INTERVAL 1 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 00 PE FLASH: 0

VALUE (YES/NO)

FUNC\OUT 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

PE OUT X

PGDN FOR NEXT INTERVAL

RUN / MINIMUM ENTRY TIMES

INHIBIT DOUBLE CLR O/L ENTERING PE: N

GREEN YELLOW RED PED CLR O/L YEL

(0-255 SECS) (0-255 SECS) (0-255 SECS)

15.0 3.2 3.4 2.5 3.2

RUN / INTERVAL 2 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 00 PH FLASH: 0 PED FLASH: 0

VALUE(0=R/D, 1=Y/P, 2=G/W) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC\PH 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

COLOR

PED COL

PGDN FOR OVERLAPS

RUN / PER INTERVAL DATA VALUE (YES/NO)

PG DN FOR MORE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

PERM INTV 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

VALID X X

DWELL X

FIXED X

TENTH

SHIFT-RT.-> TO SEE-ENTER INTERVALS 17-32

RUN / INTERVAL 2 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 00 CL FLASH: 0 PED FLASH: 0

VALUE(0=R/D, 1=Y/P, 2=G/W) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC\CL A B C D E F G H I J K L M N O P

COLOR

PED COL

PGDN FOR PE OUTS

RUN / PER INTERVAL DATA VALUE (YES/NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FUNC INTV 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

EXIT X

PC->VEL

SHIFT-RT.-> TO SEE-ENTER INTERVALS 17-32

RUN / INTERVAL 2 VALID: X DWELL: X

TENTHS: PC->VEL: EXIT: FIXED: X

TIME: 00 PE FLASH: 0

VALUE (YES/NO)

FUNC\OUT 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

PE OUT X

PGDN FOR NEXT INTERVAL

CITY OF TAMPA COMPUTER PATTERN SHEET

7 - KENNEDY & ASHLEY

PREF 3 11

Timing Date: 01/06/2000			MIN	10	10	18
Computer (M,S,X): M			YEL	3.2	3.2	3.2
CCU: 11 Drop: 3			RED	1.4	3.4	1
			WLK	4		4
			FDW	25		14
			Min - 74	34	17	23
Pat	CYC	OS	WB	EB	NS	
1 Am 0615 - 0900	120	81	65	24	31	
2 Am off 0900 - 1115	90	82	40	24	26	
3 Noon 1115 - 1330	90	82	40	24	26	
4 Pm off 1330 - 1515	90	82	40	24	26	
5 Pm 1515 - 1830	100	79	41	24	35	
6 Evening 1830 - 2200	90	82	40	24	26	
7 Late 2200 - 0615	80	33	34	22	24	
8 Convention Ctr - In	120	85	36	44	40	
9 Convention Ctr - Out	120	85	36	44	40	
10 Arena-In	120	80	45	35	40	
11 Arena-Out Fla Closed	120	88	60	25	35	
12 Marriott (Out Pm)	100	79	44	26	30	
13 Arena-Out Fla Opened	120	88	50	20	50	
14 P.A.C. - Out	120	85	36	44	40	
15 Arena Lg/ P.A.C. Out	120	111	51	25	44	
16 Hurricane	100	76	47	25	28	

Additional programming for Controller T.B.C.

Day Plan 1: M-F patt. 1-7. Day Plan 2: S-S patt. 7 & patt. 2 all other times

CITY OF TAMPA

Site Code : 2001
 /S Street: DALE MABRY
 /W Street: AZEFILE
 Weather : CLEAR

PAGE: 1
 FILE: DALAZED1

Movements by: Primary

DATE: 9/24/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	1	2	237	5	0	7	17	4	0	5	215	3	0	8	16	0	519	1
7:15	1	3	225	8	0	7	27	5	0	3	332	7	0	9	29	1	656	1
7:30	1	3	235	10	0	11	31	5	0	5	307	9	0	8	46	5	675	1
7:45	0	2	235	21	0	6	57	7	0	7	358	12	0	8	39	2	754	0
R TOTAL	3	10	932	44	0	31	132	21	0	20	1212	31	0	33	130	8	2604	3
8:00 AM	1	3	195	15	0	17	56	6	0	11	330	9	0	5	58	5	710	1
8:15	1	3	235	25	0	14	53	8	0	4	336	13	0	3	57	4	755	1
8:30	0	2	208	15	0	13	40	8	0	8	278	7	0	9	56	3	647	0
8:45	0	0	243	14	0	9	32	10	0	8	281	10	0	2	39	4	652	0
R TOTAL	2	8	881	69	0	53	181	32	0	31	1225	39	0	19	210	16	2764	2
9:00 AM	0	1	258	10	0	10	37	9	0	5	273	8	0	2	32	4	649	0
9:15	0	4	267	6	0	11	27	8	0	3	263	6	0	2	24	5	626	0
9:30	0	4	251	10	0	11	22	5	0	3	269	5	0	8	15	4	607	0
9:45	0	2	239	12	0	12	22	5	0	5	257	9	0	6	28	3	600	0
R TOTAL	0	11	1015	38	0	44	108	27	0	16	1062	28	0	18	99	16	2482	0
10:00 AM	1	4	229	14	0	21	22	11	0	7	244	4	0	4	20	2	582	1
10:15	1	3	270	14	0	7	19	9	0	4	278	7	0	7	31	2	651	1
10:30	1	1	231	15	0	13	15	11	0	6	266	3	0	7	28	8	604	1
10:45	2	5	279	14	0	16	17	6	0	1	260	3	0	4	16	2	623	2
R TOTAL	5	13	1009	57	0	57	73	37	0	18	1048	17	0	22	95	14	2460	5
11:00 AM	0	6	263	17	0	13	18	6	0	7	262	7	0	4	22	2	627	0
11:15	0	7	261	19	0	10	19	5	0	12	263	8	0	4	28	2	638	0
11:30	0	7	258	20	0	8	21	6	0	15	265	10	0	4	34	2	650	0
11:45	1	9	288	17	0	20	41	23	0	8	261	12	0	11	31	5	726	1
R TOTAL	1	29	1070	73	0	51	99	40	0	42	1051	37	0	23	115	11	2641	1
12:00 PM	0	4	304	12	0	20	42	9	0	4	281	7	0	8	39	4	734	0
12:15	0	6	291	22	0	9	30	22	0	11	285	11	0	7	29	6	729	0
12:30	1	2	299	22	0	17	24	16	0	8	311	5	0	5	34	9	752	1
12:45	0	1	271	15	0	12	35	7	0	7	291	13	0	11	52	8	723	0
R TOTAL	1	13	1165	71	0	58	131	54	0	30	1168	36	0	31	154	27	2938	1
1:00 PM	0	2	251	16	0	8	33	8	0	10	295	12	0	10	51	8	704	0
1:15	0	3	221	18	0	5	32	10	0	13	297	14	0	9	47	8	677	0
1:30	0	1	233	15	0	8	25	10	0	4	281	4	0	6	50	3	640	0
1:45	0	3	279	23	0	11	31	12	0	13	274	10	0	7	32	5	700	0
R TOTAL	0	9	984	72	0	32	121	40	0	40	1147	40	0	32	180	24	2721	0
2:00 PM	0	1	303	19	0	9	32	11	0	10	314	7	0	13	28	11	758	0
2:15	0	3	296	28	0	14	29	14	0	18	308	7	0	6	27	10	760	0
2:30	2	4	292	19	0	22	32	9	0	9	329	11	0	4	31	8	770	2
2:45	1	7	335	16	1	16	34	4	0	10	317	9	0	10	43	5	806	2
R TOTAL	3	15	1226	82	1	61	127	38	0	47	1268	34	0	33	129	34	3094	4

CITY OF TAMPA

Site Code : 2001
 S Street: DALE MABRY
 W Street: AZEELE
 Weather : CLEAR

PAGE: 2
 FILE: DALAZED1

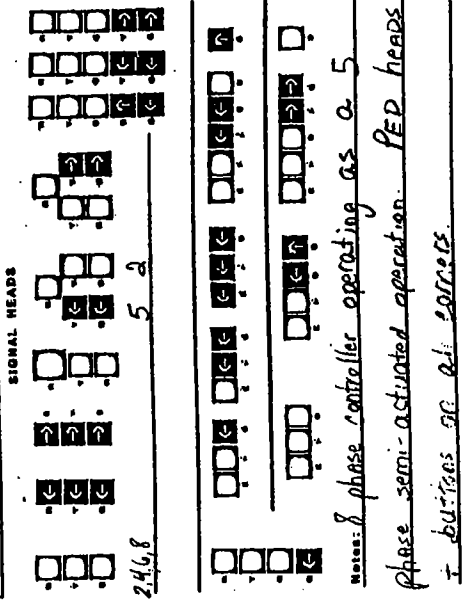
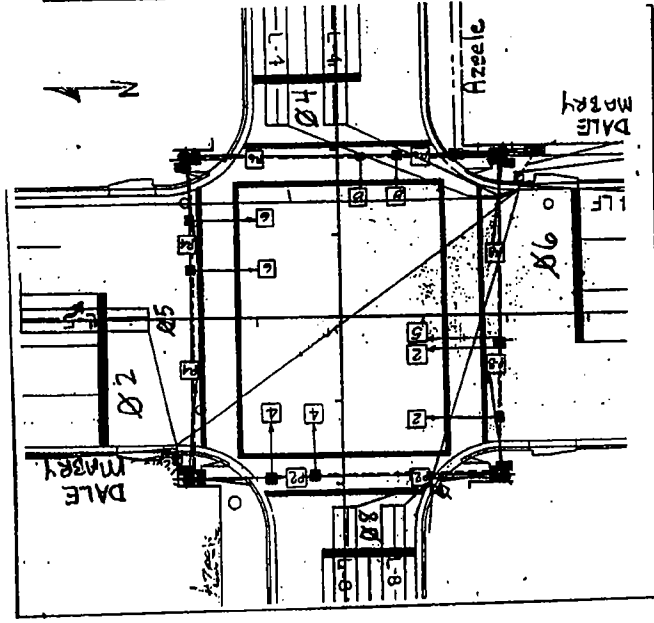
Movements by: Primary

DATE: 9/24/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	2	8	351	21	0	16	28	10	0	13	305	8	0	9	33	5	807	2
3:15	2	4	272	16	0	11	40	11	0	5	317	8	0	11	36	2	733	2
3:30	0	4	289	17	0	13	38	8	0	13	318	11	0	9	32	4	756	0
3:45	0	6	297	22	0	13	34	11	0	11	301	12	0	9	35	5	756	0
R TOTAL	4	22	1209	76	0	53	140	40	0	42	1241	39	0	38	136	16	3052	4
4:00 PM	2	8	306	28	0	12	32	14	0	8	285	12	0	9	38	5	757	2
4:15	1	6	292	18	0	9	25	8	0	6	321	18	0	8	48	5	764	1
4:30	0	7	317	18	0	9	46	9	0	13	319	6	0	8	47	6	805	0
4:45	0	3	271	24	0	13	44	5	0	12	301	8	0	7	45	4	737	0
R TOTAL	3	24	1186	88	0	43	147	36	0	39	1226	44	0	32	178	20	3063	3
5:00 PM	0	7	313	28	0	16	60	8	0	9	298	8	0	6	76	7	836	0
5:15	0	5	321	36	0	15	70	15	0	5	303	7	0	15	80	11	883	0
5:30	0	4	352	31	0	16	71	15	0	11	327	8	0	4	61	4	904	0
5:45	1	8	336	31	0	10	59	13	0	6	303	13	0	9	60	5	853	1
R TOTAL	1	24	1322	126	0	57	260	51	0	31	1231	36	0	34	277	27	3476	1
6:00 PM	0	6	299	26	0	16	48	13	0	4	308	10	0	5	49	3	787	0
6:15	4	3	289	23	0	10	42	12	0	3	311	3	0	6	38	4	744	4
6:30	0	12	331	25	0	9	25	5	0	4	331	3	0	3	24	4	776	0
6:45	0	9	230	19	0	10	26	10	0	6	310	11	0	4	29	9	673	0
R TOTAL	4	30	1149	93	0	45	141	40	0	17	1260	27	0	18	140	20	2980	4
7:00 PM	0	3	264	13	0	11	26	6	0	5	318	2	0	6	19	8	681	0
7:15	0	7	231	14	0	14	17	10	0	4	259	2	0	3	15	9	585	0
7:30	0	3	215	9	0	8	18	3	0	2	199	5	0	9	9	9	489	0
7:45	0	3	212	8	0	8	14	3	0	4	187	5	0	7	10	9	470	0
R TOTAL	0	16	922	44	0	41	75	22	0	15	963	14	0	25	53	35	2225	0
8:00 PM	0	4	209	7	0	7	9	4	0	6	176	4	0	5	11	10	452	0
8:15	0	4	206	5	0	8	5	5	0	8	164	4	0	2	12	10	433	0
8:30	0	3	185	7	0	6	4	4	0	5	163	4	0	1	7	7	396	0
8:45	1	2	164	9	0	4	3	3	0	2	162	5	0	1	2	4	361	1
R TOTAL	1	13	764	28	0	25	21	16	0	21	665	17	0	9	32	31	1642	1
DAY TOTAL	28	237	14834	961	1	651	1756	494	0	409	15767	439	0	367	1928	299	38142	29

Channel # 16 Draft # 2 Sec I.D.# 2001

Myler Files:		102	CITY OF TAMPA - Phasing Diagram								Page 1 of 1
Location:	Date	Shelby + Azele	Prep. By: SK	Date: 6/16/00	8	9	10	11	12	13	
Vehicle Movements	Signal Head Number	Phase	Duration	Color	Color	Color	Color	Color	Color	Color	
	2	W	4	5/2	Y	Y	Y	Y	Y	Y	
	3	W	4	5/2	Y	Y	Y	Y	Y	Y	
	4	W	4	5/2	Y	Y	Y	Y	Y	Y	
	5	W	4	5/2	Y	Y	Y	Y	Y	Y	
	6	W	4	5/2	Y	Y	Y	Y	Y	Y	
	2	R	4	5/2	Y	Y	Y	Y	Y	Y	
	3	R	4	5/2	Y	Y	Y	Y	Y	Y	
	4	R	4	5/2	Y	Y	Y	Y	Y	Y	
	5	R	4	5/2	Y	Y	Y	Y	Y	Y	
	6	R	4	5/2	Y	Y	Y	Y	Y	Y	
	2	W	4	5/2	Y	Y	Y	Y	Y	Y	
	3	W	4	5/2	Y	Y	Y	Y	Y	Y	
	4	W	4	5/2	Y	Y	Y	Y	Y	Y	
	5	W	4	5/2	Y	Y	Y	Y	Y	Y	
	6	W	4	5/2	Y	Y	Y	Y	Y	Y	
	2	R	4	5/2	Y	Y	Y	Y	Y	Y	
	3	R	4	5/2	Y	Y	Y	Y	Y	Y	
	4	R	4	5/2	Y	Y	Y	Y	Y	Y	
	5	R	4	5/2	Y	Y	Y	Y	Y	Y	
	6	R	4	5/2	Y	Y	Y	Y	Y	Y	



CITY OF TAMPA

Code : 2002
 Street: DALE HARRY
 E/W Street: SWANN
 Weather : CLEAR

PAGE: 1
 FILE: DALSWAD1

Movements by: Primary

DATE: 9/25/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
7:00 AM	0	4	232	14	0	7	24	1	0	0	264	10	0	18	13	4	591	0
7:15	0	8	262	7	0	7	36	5	0	3	307	17	0	8	46	17	723	0
7:30	0	12	241	19	0	13	29	2	0	2	308	13	0	8	51	25	723	0
7:45	0	13	244	18	0	10	68	6	0	6	318	12	0	12	90	32	829	0
HR TOTAL	0	37	979	58	0	37	157	14	0	11	1197	52	0	46	200	78	2866	0
8:00 AM	1	10	236	17	0	12	62	7	0	5	365	19	0	9	85	18	845	1
8:15	0	2	211	29	0	6	58	6	0	3	326	11	0	6	59	21	738	0
8:30	0	7	203	15	0	12	60	7	0	4	265	11	0	8	44	15	651	0
8:45	0	4	242	13	0	12	49	6	0	6	273	10	0	9	42	14	680	0
HR TOTAL	1	23	892	74	0	42	229	26	0	18	1229	51	0	32	230	68	2914	1
9:00 AM	0	2	269	12	0	11	35	5	0	8	281	9	0	13	39	13	697	0
9:15	0	12	294	11	0	10	21	6	0	9	288	9	0	15	36	13	724	0
9:30	1	9	267	25	0	11	27	7	0	7	246	6	0	9	26	20	660	1
9:45	0	7	242	18	0	18	25	6	0	3	250	5	0	16	46	15	651	0
HR TOTAL	1	30	1072	66	0	50	108	24	0	27	1065	29	0	53	147	61	2732	1
10:00 AM	0	3	260	24	0	12	28	7	0	4	227	8	0	10	39	10	632	0
10:15	0	4	222	23	0	12	22	9	0	6	253	9	0	18	43	22	643	0
10:30	0	3	230	26	0	11	25	4	0	5	252	11	0	4	39	11	621	0
10:45	0	2	237	30	0	16	36	10	0	6	264	7	0	12	51	17	688	0
HR TOTAL	0	12	949	103	0	51	111	30	0	21	996	35	0	44	172	60	2584	0
11:00 AM	0	3	242	27	0	16	38	10	0	7	279	9	0	12	47	18	708	0
11:15	0	4	246	25	0	17	40	9	0	8	297	13	0	12	46	19	736	0
11:30	0	6	249	24	0	18	41	9	0	8	317	15	0	12	44	17	760	0
11:45	0	3	291	27	0	20	48	11	0	16	254	12	0	14	46	19	761	0
HR TOTAL	0	16	1028	103	0	71	167	39	0	39	1147	49	0	50	183	73	2965	0
12:00 PM	0	7	312	23	0	11	47	12	0	11	328	17	0	12	53	17	850	0
12:15	0	3	131	16	0	14	26	8	0	4	158	8	0	8	33	10	419	0
12:30	1	7	314	26	0	14	46	9	0	8	297	14	0	22	40	16	813	1
12:45	0	10	306	28	0	17	37	9	0	8	284	12	0	13	45	18	787	0
HR TOTAL	1	27	1063	93	0	56	156	38	0	31	1067	51	0	55	171	61	2869	1
1:00 PM	0	3	298	25	0	19	37	9	0	8	318	11	0	11	48	19	806	0
1:15	0	4	274	24	0	22	38	7	0	7	308	10	0	14	50	19	777	0
1:30	0	5	263	23	0	25	39	6	0	9	284	9	0	16	51	19	749	0
1:45	0	6	280	32	0	14	37	0	0	11	278	7	0	9	61	16	751	0
HR TOTAL	0	18	1115	104	0	80	151	22	0	35	1188	37	0	50	210	73	3083	0
2:00 PM	0	8	346	23	0	17	45	9	0	4	324	13	0	11	45	11	856	0
2:15	2	6	277	32	0	21	32	11	0	6	319	6	0	10	62	20	802	2
2:30	0	4	288	27	0	12	38	10	0	10	310	7	0	13	55	19	793	0
2:45	2	5	294	22	0	15	43	9	0	10	318	14	0	10	55	17	812	2
HR TOTAL	4	23	1205	104	0	65	158	39	0	30	1271	40	0	44	217	67	3263	4

CITY OF TAMPA

Site Code : 2002

PAGE: 2

Street: DALE MABRY

FILE: DALSWAD1

E/W Street: SWANN

Weather : CLEAR

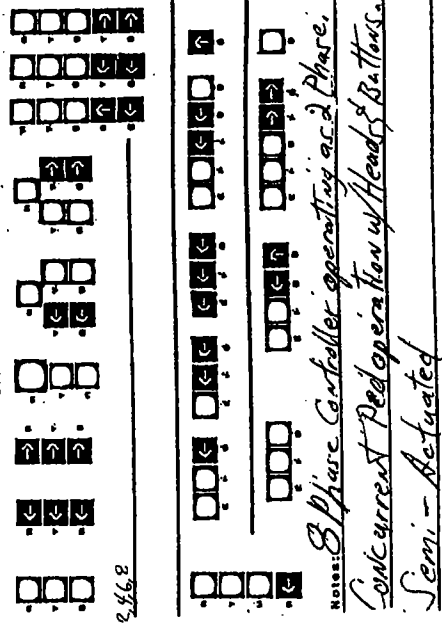
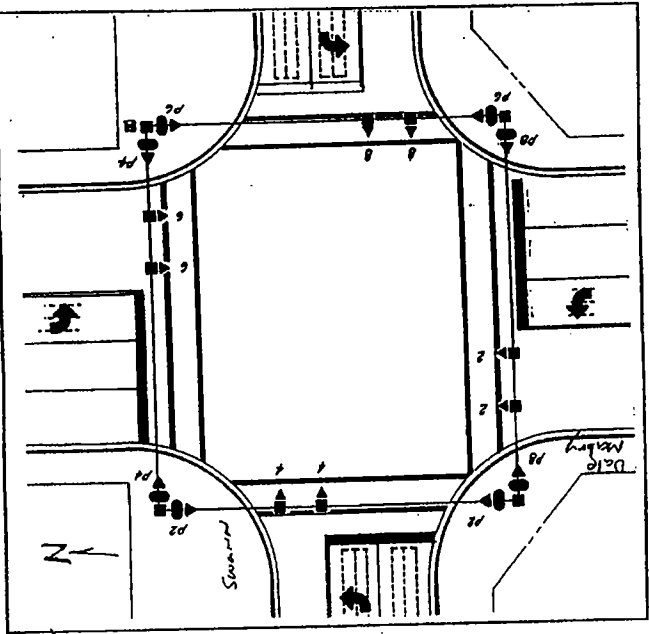
Movements by: Primary

DATE: 9/25/01

Time Begin	From North				From East				From South				From West				Vehicle Total	BIKES Total
	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT	BIKES	RT	THRU	LT		
3:00 PM	0	9	288	13	0	23	48	16	0	6	322	20	0	11	71	18	845	0
3:15	1	4	264	22	0	16	45	7	0	13	327	21	1	6	53	28	806	2
3:30	0	5	287	24	0	27	41	7	0	7	335	13	0	5	60	16	827	0
3:45	0	7	295	22	0	24	44	7	0	7	322	18	0	6	52	16	820	0
HR TOTAL	1	25	1134	81	0	90	178	37	0	33	1306	72	1	28	236	78	3298	2
4:00 PM	0	9	305	20	0	18	47	8	0	8	310	21	0	8	46	16	816	0
4:15	2	7	263	21	0	21	44	5	0	4	351	12	0	14	42	13	797	2
4:30	1	4	312	16	0	20	53	9	0	4	352	14	0	8	56	13	861	1
4:45	2	6	275	21	0	21	51	12	0	9	304	14	0	8	55	18	794	2
HR TOTAL	5	26	1155	78	0	80	195	34	0	25	1317	61	0	38	199	60	3268	5
5:00 PM	1	2	315	16	0	24	50	11	0	6	344	9	0	17	52	15	861	1
5:15	1	5	363	29	0	11	66	3	0	11	308	12	0	10	77	12	907	1
5:30	0	5	327	23	0	17	67	8	0	6	326	11	0	15	66	15	886	0
5:45	0	8	306	24	0	17	65	15	0	6	289	7	0	20	49	10	816	0
HR TOTAL	2	20	1311	92	0	69	248	37	0	29	1267	39	0	62	244	52	3470	2
6:00 PM	0	5	314	27	0	12	54	10	0	3	300	7	0	10	57	17	816	0
6:15	0	7	304	27	0	27	41	9	0	1	334	14	0	10	42	11	827	0
6:30	1	8	301	22	0	18	40	7	0	6	319	17	0	12	43	12	805	1
6:45	0	10	285	29	0	13	43	7	0	8	291	8	0	15	40	19	768	0
HR TOTAL	1	30	1204	105	0	70	178	33	0	18	1244	46	0	47	182	59	3216	1
7:00 PM	1	11	280	25	0	17	28	8	0	5	293	11	0	10	33	14	735	1
7:15	1	11	261	25	0	18	27	8	0	5	269	6	0	6	16	6	658	1
7:30	1	3	228	15	0	10	31	5	0	1	259	5	0	9	21	12	599	1
7:45	0	3	226	15	0	12	28	4	0	1	243	5	0	9	21	11	578	0
HR TOTAL	3	28	995	80	0	57	114	25	0	12	1064	27	0	34	91	43	2570	3
8:00 PM	0	2	223	14	0	14	24	3	0	2	228	5	0	9	21	9	554	0
8:15	0	2	221	14	0	16	21	2	0	2	212	5	0	9	21	7	532	0
8:30	0	2	200	13	0	15	15	1	0	2	190	4	0	8	18	8	476	0
8:45	1	3	179	11	0	14	8	0	0	2	168	4	0	8	16	10	423	1
HR TOTAL	1	9	823	52	0	59	68	6	0	8	798	18	0	34	76	34	1985	1
DAY TOTAL	20	324	14925	1193	0	877	2218	404	0	337	16156	607	1	617	2558	867	41083	21

Channel 43, Drop 3, Sec. 10, 2002

Mylar File #	109	CITY OF TAMPA - Phasing Diagram										Page 1 of 1						
Location	Date Maby & Swann	2	Y	4	R	6	Y	R	B	8	9	10	11	12	13	14	15	16
Signal Head																		
Phase																		
Vehicle Movements																		
Display Sequence																		
Operator																		
Display																		
	R/W	G	G	R	R	G	R	R	R	R	G	R	R	R	R	R	R	R
	CL PED	G	G	R	R	G	R	R	R	R	G	R	R	R	R	R	R	R
	CL TO	Y	Y	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R
	#+8	R																
	R/W																	
	CL PED																	
	CL TO																	
	#+6																	



APPENDIX B

Machine Traffic Count Data

Location Index

- 1. West of West Shore Boulevard**
- 2. East of West Shore Boulevard**
- 3. East of Dale Mabry Highway**
- 4. West of MacDill Avenue**
- 5. West of Willow Avenue**
- 6. East of Hillsborough River Bridge**
- 7. Dale Mabry Hwy. North of Azeele Street**

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 0021
 Location: SR 60/Kennedy Blvd, west of Westshore Blvd
 Summary Begin Date: 04/03/01
 Summary Begin Time: 11:45 AM

Begin Day of Week: Tue
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	260	213	300	220
02:00 AM	128	125	166	130
03:00 AM	57	88	90	87
04:00 AM	77	88	69	77
05:00 AM	87	68	112	84
06:00 AM	274	205	281	227
07:00 AM	1261	570	1238	565
08:00 AM	2290	1414	2232	1441
09:00 AM	2370	1730	2475	1724
10:00 AM	1550	1237	1846	1166
11:00 AM	1350	1110	1392	1195
12:00 PM	1450	1253	1457	1268
01:00 PM	1451	1510	1818	1498
02:00 PM	1377	1623	1708	1611
03:00 PM	1513	1509	1469	1545
04:00 PM	1453	1734	1527	1716
05:00 PM	1599	1987	1475	1963
06:00 PM	1818	1739	1939	1755
07:00 PM	1552	1638	1454	1550
08:00 PM	1029	1202	1071	1218
09:00 PM	836	992	891	1055
10:00 PM	761	903	773	911
11:00 PM	669	662	621	695
12:00 AM	464	435	467	420
Totals:	25676	24035	26871	24121

Average	Two-Way		Hour Ending
	EB	WB		Total
280	217	497	01:00 AM
147	128	275	02:00 AM
74	88	161	03:00 AM
73	83	156	04:00 AM
100	76	176	05:00 AM
278	216	494	06:00 AM
1,250	568	1,817	07:00 AM
2,261	1,428	3,689	08:00 AM
2,423	1,727	4,150	09:00 AM
1,698	1,202	2,900	10:00 AM
1,371	1,153	2,524	11:00 AM
1,454	1,261	2,714	12:00 PM
1,635	1,504	3,139	01:00 PM
1,543	1,617	3,160	02:00 PM
1,491	1,527	3,018	03:00 PM
1,490	1,725	3,215	04:00 PM
1,537	1,975	3,512	05:00 PM
1,879	1,747	3,626	06:00 PM
1,503	1,594	3,097	07:00 PM
1,050	1,210	2,260	08:00 PM
864	1,024	1,887	09:00 PM
767	907	1,674	10:00 PM
645	679	1,324	11:00 PM
466	428	893	12:00 AM
26,274	24,078	50,352 ADT	

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day1 thru Day 3	Day 1	Day 2
AM P:D:	8.5%	8.3%
AM D Fac:	0.589	0.583
AM Pk Hr Begins:	07:45 AM	07:45 AM
PM P:D:	7.6%	7.5%
PM D Fac:	0.517	0.499
PM Pk Hr Begins:	04:30 PM	04:45 PM

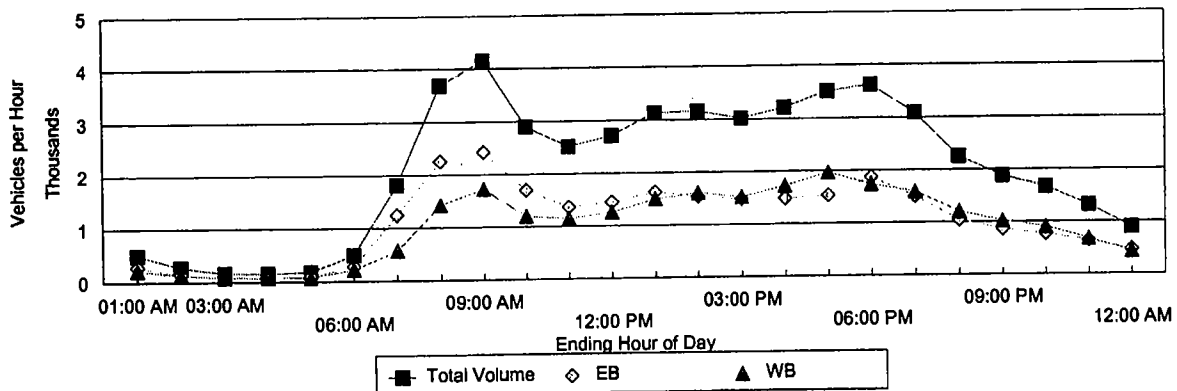
Difference	Standard	OK?
3.0%	10.0%	OK
1.0%	10.0%	OK
0	30	OK
1.2%	10.0%	OK
3.6%	10.0%	OK
15	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	8.38%	8.38%
D Fac:	0.586	0.522
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	8.5%	8.3%
Pk Hr D Fac:	0.589	0.583
Daily D:	0.517	0.527
Peak Dir OK?	EB	EB

Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Florida Department of Transportation 2002

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 3,4
 Location: Kennedy Boulevard West of Westshore
 Summary Begin Date: 09/04/02
 Summary Begin Time: 03:00 PM

Begin Day of Week: Wed
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	208	201	191	165
02:00 AM	106	92	99	103
03:00 AM	82	94	61	72
04:00 AM	75	96	68	58
05:00 AM	100	116	104	94
06:00 AM	368	232	353	252
07:00 AM	1271	571	1301	570
08:00 AM	2228	1406	2195	1369
09:00 AM	2259	1550	2317	1517
10:00 AM	1628	1113	1691	1068
11:00 AM	1456	1070	1422	1033
12:00 PM	1629	1270	1459	1176
01:00 PM	1847	1562	1646	973
02:00 PM	1626	1736	1499	1607
03:00 PM	1505	1695	1415	1543
04:00 PM	1351	1548	1576	1758
05:00 PM	1742	1878	2037	1954
06:00 PM	2291	1913	2497	1796
07:00 PM	1684	1467	1582	1677
08:00 PM	1142	1171	933	1105
09:00 PM	830	1059	772	873
10:00 PM	676	832	612	729
11:00 PM	562	571	465	595
12:00 AM	355	334	440	346
Totals:	27021	23577	26735	22433

Average		Two-Way Total	Hour Ending
EB	WB		
200	183	383	01:00 AM
103	98	200	02:00 AM
72	83	155	03:00 AM
72	77	149	04:00 AM
102	105	207	05:00 AM
361	242	603	06:00 AM
1,286	571	1,857	07:00 AM
2,212	1,388	3,599	08:00 AM
2,288	1,534	3,822	09:00 AM
1,660	1,091	2,750	10:00 AM
1,439	1,052	2,491	11:00 AM
1,544	1,223	2,767	12:00 PM
1,747	1,268	3,014	01:00 PM
1,563	1,672	3,234	02:00 PM
1,460	1,619	3,079	03:00 PM
1,464	1,653	3,117	04:00 PM
1,890	1,916	3,806	05:00 PM
2,394	1,855	4,249	06:00 PM
1,633	1,572	3,205	07:00 PM
1,038	1,138	2,176	08:00 PM
801	966	1,767	09:00 PM
644	781	1,425	10:00 PM
514	583	1,097	11:00 PM
398	340	738	12:00 AM
26,878	23,005	49,883	ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day1 thru Day 3	Day 1	Day 2
AM P:D:	8.1%	8.1%
AM D Fac:	0.592	0.601
AM Pk Hr Begins:	07:30 AM	07:30 AM
PM P:D:	8.3%	9.1%
PM D Fac:	0.545	0.555
PM Pk Hr Begins:	05:00 PM	04:30 PM

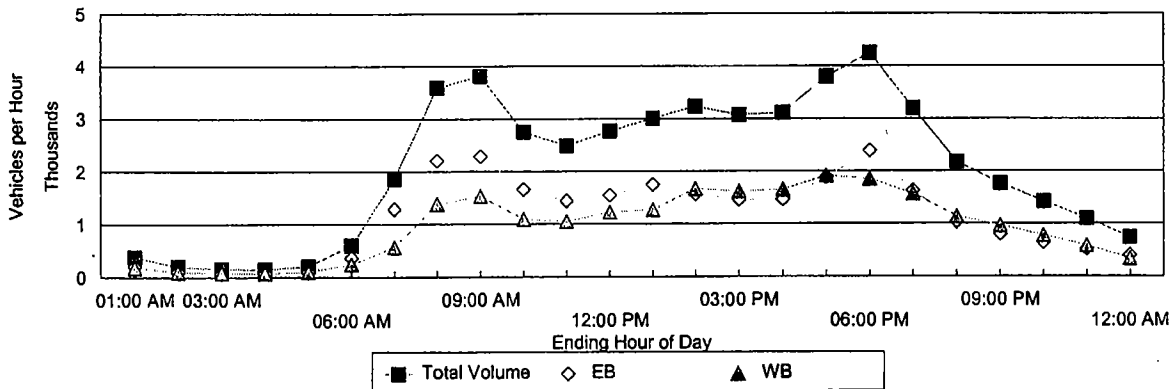
Difference	Standard	OK?
0.7%	10.0%	OK
1.5%	10.0%	OK
0	30	OK
9.3%	10.0%	OK
1.8%	10.0%	OK
30	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	8.08%	8.70%
D Fac:	0.597	0.539
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	8.3%	9.1%
Pk Hr D Fac:	0.592	0.601
Daily D:	0.534	0.544
Peak Dir OK?	EB	EB

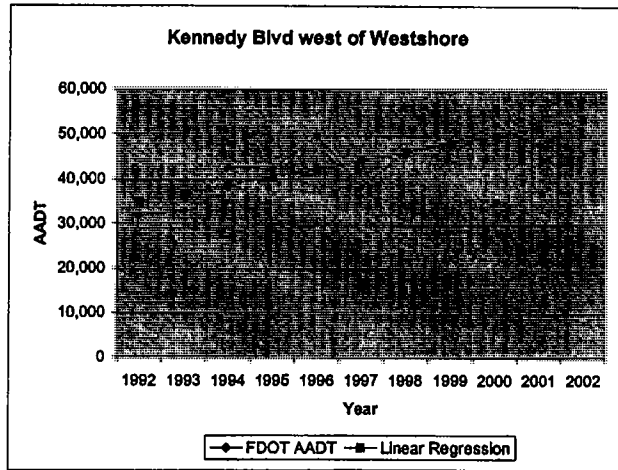
Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Tindale-Oliver and Associates, Inc. 2002

Location: SR 60/Kennedy Blvd, West of Westshore Blvd
 Station: 0021

Year	FDOT AADT	Linear Regression
1992	32,000	35,036
1993	33,000	36,906
1994	43,000	38,776
1995	42,500	40,645
1996	50,000	42,515
1997	38,500	44,385
1998	48,500	46,255
1999	48,500	48,124
2000	52,500	49,994
2001	48,000	51,864
2002		53,733



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.803936
R Square	0.646312
Adjusted R	0.602101
Standard E	4441.625
Observations	10

ANOVA

	df	SS	MS	F	Significance F
Regression	1	288400758	288400757.6	14.61883	0.00506477
Residual	8	157824242	19728030.3		
Total	9	446225000			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-3889400	976303.07	-3.77894952	0.005396	-5940760.36	-1438040	-5940760	-1438040
X Variable	1869.697	489.0679	3.8234581	0.005065	742.044562	2997.349	742.0446	2997.349

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	35036.36	-3036.3636
2	36906.06	-3906.0606
3	38775.78	4224.2424
4	40645.45	1854.5455
5	42515.15	7484.8485
6	44384.85	-5884.8485
7	46254.55	245.45455
8	48124.24	376.75758
9	49993.94	2506.0606
10	51863.64	-3863.6364

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 1,2
 Location: Kennedy Boulevard East of Westshore
 Summary Begin Date: 09/04/02
 Summary Begin Time: 03:00 PM

Begin Day of Week: Wed
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	173	155	145	164
02:00 AM	96	98	72	84
03:00 AM	60	82	42	58
04:00 AM	61	86	46	55
05:00 AM	49	77	46	54
06:00 AM	168	112	168	139
07:00 AM	633	398	647	366
08:00 AM	1457	951	1375	1012
09:00 AM	1567	1458	1560	1404
10:00 AM	1279	1075	1259	1076
11:00 AM	1211	1076	1176	1030
12:00 PM	1428	1271	1237	1200
01:00 PM	1792	1666	1565	1437
02:00 PM	1703	1803	1551	1497
03:00 PM	1467	1487	1267	1357
04:00 PM	1313	1301	1282	1351
05:00 PM	1428	1454	1601	1428
06:00 PM	1816	1618	1871	1457
07:00 PM	1397	1296	1412	1372
08:00 PM	1052	1046	879	1010
09:00 PM	815	849	685	722
10:00 PM	625	694	609	575
11:00 PM	442	475	409	445
12:00 AM	276	282	329	320
Totals:	22308	20810	21233	19613

Average		Two-Way Total	Hour Ending
EB	WB		
159	160	319	01:00 AM
84	91	175	02:00 AM
51	70	121	03:00 AM
54	71	124	04:00 AM
48	66	113	05:00 AM
168	126	294	06:00 AM
640	382	1,022	07:00 AM
1,416	982	2,398	08:00 AM
1,564	1,431	2,995	09:00 AM
1,269	1,076	2,345	10:00 AM
1,194	1,053	2,247	11:00 AM
1,333	1,236	2,568	12:00 PM
1,679	1,552	3,230	01:00 PM
1,627	1,650	3,277	02:00 PM
1,367	1,422	2,789	03:00 PM
1,298	1,326	2,624	04:00 PM
1,515	1,441	2,956	05:00 PM
1,844	1,538	3,381	06:00 PM
1,405	1,334	2,739	07:00 PM
966	1,028	1,994	08:00 PM
750	786	1,536	09:00 PM
617	635	1,252	10:00 PM
426	460	886	11:00 PM
303	301	604	12:00 AM
21,771	20,212	41,982 ADT	

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day1 thru Day 3	Day 1	Day 2
AM P:D	7.1%	7.3%
AM D Fac	0.532	0.526
AM Pk Hr Begins	07:45 AM	08:00 AM
PM P:D	8.1%	8.2%
PM D Fac	0.514	0.560
PM Pk Hr Begins	01:00 PM	04:45 PM

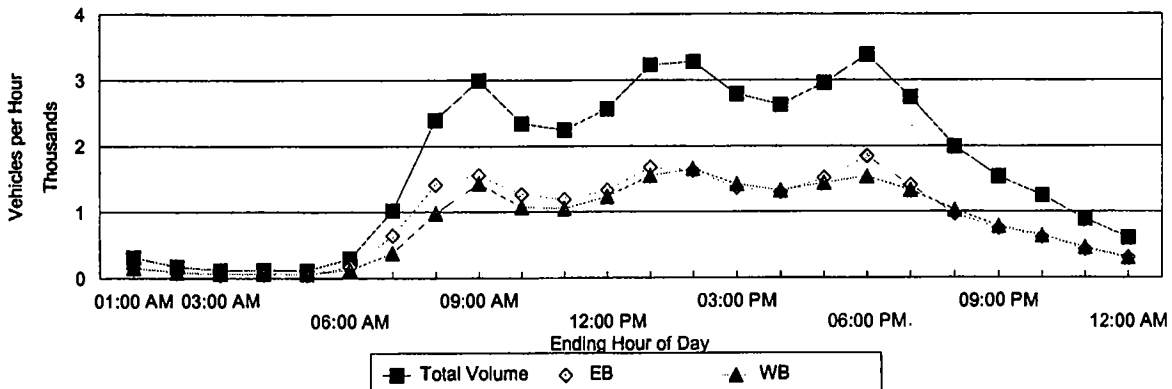
Difference	Standard	OK?
2.6%	10.0%	OK
1.2%	10.0%	OK
15	30	OK
0.4%	10.0%	OK
8.9%	10.0%	OK
225	30	No

Average Traffic Characteristics:

	AM	PM
P:D Ratio	7.17%	8.15%
D Fac	0.529	0.519
PHF	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio	8.1%	8.2%
Pk Hr D Fac	0.532	0.560
Daily D	0.517	0.520
Peak Dir OK?	EB	EB

Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Tindale-Oliver and Associates, Inc. 2001

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 5139
 Location: SR 60/Kennedy Blvd, east of SR 600/US 92/Dale Mabry Blvd
 Summary Begin Date: 04/17/01
 Summary Begin Time: 10:15 AM

Begin Day of Week: Tue
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	184	208	182	211
02:00 AM	99	125	126	125
03:00 AM	66	101	96	122
04:00 AM	49	82	63	90
05:00 AM	44	63	60	71
06:00 AM	126	152	124	169
07:00 AM	545	525	540	496
08:00 AM	1165	1349	1206	1208
09:00 AM	1390	1487	1401	1453
10:00 AM	1327	1122	1158	1015
11:00 AM	1040	1080	1045	1125
12:00 PM	1002	1215	1016	1353
01:00 PM	1173	1310	1122	1328
02:00 PM	1193	1321	1159	1295
03:00 PM	1063	1225	1099	1225
04:00 PM	1175	1302	1187	1361
05:00 PM	1264	1473	1385	1411
06:00 PM	1408	1551	1448	1611
07:00 PM	1030	1275	995	1358
08:00 PM	720	898	748	931
09:00 PM	674	743	670	786
10:00 PM	572	528	561	650
11:00 PM	426	416	441	417
12:00 AM	269	303	319	315
Totals:	18004	19854	18151	20126

Hour Ending	Average		Two-Way Total
	EB	WB	
01:00 AM	183	210	393
02:00 AM	113	125	236
03:00 AM	81	112	193
04:00 AM	56	86	142
05:00 AM	52	67	119
06:00 AM	125	161	286
07:00 AM	543	511	1,053
08:00 AM	1,186	1,279	2,464
09:00 AM	1,396	1,470	2,866
10:00 AM	1,243	1,069	2,311
11:00 AM	1,043	1,103	2,145
12:00 PM	1,009	1,284	2,293
01:00 PM	1,148	1,319	2,467
02:00 PM	1,176	1,308	2,484
03:00 PM	1,081	1,225	2,306
04:00 PM	1,181	1,332	2,513
05:00 PM	1,325	1,442	2,767
06:00 PM	1,428	1,581	3,009
07:00 PM	1,013	1,317	2,329
08:00 PM	734	915	1,649
09:00 PM	672	765	1,437
10:00 PM	567	589	1,156
11:00 PM	434	417	850
12:00 AM	294	309	603
Totals:	18,078	19,990	38,068 ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day 1 thru Day 3	Day 1	Day 2
AM P:D:	7.6%	7.5%
AM D Fac:	0.528	0.510
AM Pk Hr Begins:	07:30 AM	08:00 AM
PM P:D:	7.9%	8.0%
PM D Fac:	0.524	0.527
PM Pk Hr Begins:	04:45 PM	05:15 PM

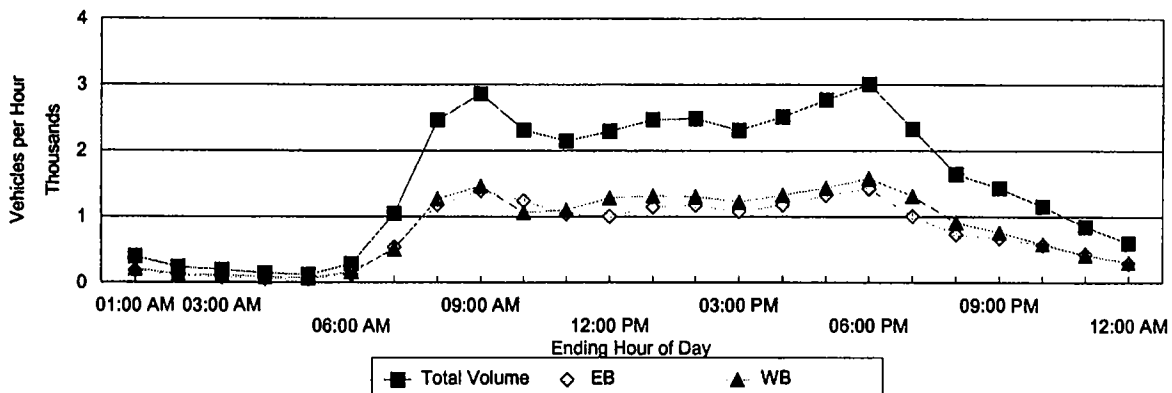
Difference	Standard	OK?
2.5%	10.0%	OK
3.5%	10.0%	OK
30	30	OK
1.7%	10.0%	OK
0.6%	10.0%	OK
30	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	7.54%	7.93%
D Fac:	0.519	0.525
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	7.9%	8.0%
Pk Hr D Fac:	0.528	0.527
Daily D:	0.524	0.526
Peak Dir OK?	WB	WB

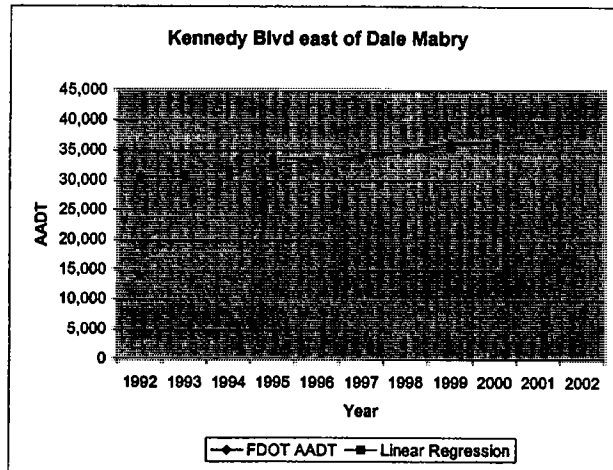
Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Florida Department of Transportation 2002

Location: SR 60/Kennedy Blvd, east of SR 600/US 92/Dale Mabry Blvd
 Station: 5139

Year	FDOT AADT	Linear Regression
1992	31,000	30,282
1993	30,500	31,064
1994	30,500	31,845
1995	34,000	32,827
1996	33,500	33,409
1997	33,500	34,191
1998	35,000	34,973
1999	36,500	35,755
2000	36,500	36,536
2001	37,000	37,318
2002		38,100



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.948094
R Square	0.898882
Adjusted R	0.886242
Standard E	842.0754
Observatic	10

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	50427273	50427272.73	71.11538	2.9822E-05
Residual	8	5872727.3	709090.9091		
Total	9	56100000			

	Coefficients	Standard Err	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1627100	185094.6	-8.250375759	3.5E-05	-1963929.19	-1100271	-1963929	-1100271
X Variable	781.8182	92.709446	8.432983811	2.98E-05	568.029678	995.6067	568.0297	995.6067

RESIDUAL OUTPUT

Observator	Predicted y	Residuals
1	30281.82	718.18182
2	31063.64	-563.63636
3	31845.45	-1345.4545
4	32627.27	1372.7273
5	33409.09	90.909091
6	34190.91	-890.90909
7	34972.73	27.272727
8	35754.55	745.45455
9	36536.36	-36.363636
10	37318.18	-318.18182

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 5355
 Location: SR 60/Kennedy Blvd, west of Mac Dill Ave
 Summary Begin Date: 04/16/01
 Summary Begin Time: 04:00 PM

Begin Day of Week: Mon
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	172	196	214	231
02:00 AM	117	107	111	127
03:00 AM	67	90	92	99
04:00 AM	58	84	56	85
05:00 AM	59	76	57	80
06:00 AM	127	191	152	209
07:00 AM	604	584	602	574
08:00 AM	1388	1202	1338	1134
09:00 AM	1460	1381	1443	1378
10:00 AM	1095	1037	1127	1115
11:00 AM	943	1085	1121	1019
12:00 PM	1098	1323	1088	1210
01:00 PM	1261	1339	1218	1315
02:00 PM	1185	1343	1177	1320
03:00 PM	1085	1324	1146	1260
04:00 PM	1191	1396	1232	1490
05:00 PM	1320	1485	1271	1493
06:00 PM	1376	1457	1415	1640
07:00 PM	1021	1206	1123	1282
08:00 PM	832	848	878	875
09:00 PM	766	711	757	763
10:00 PM	645	570	696	561
11:00 PM	464	425	522	438
12:00 AM	339	300	310	315
Totals:	18673	19760	19146	20013

Average		Two-Way Total	Hour Ending
EB	WB		
193	214	407	01:00 AM
114	117	231	02:00 AM
80	95	174	03:00 AM
57	85	142	04:00 AM
58	78	136	05:00 AM
140	200	340	06:00 AM
603	579	1,182	07:00 AM
1,363	1,168	2,531	08:00 AM
1,452	1,380	2,831	09:00 AM
1,111	1,076	2,187	10:00 AM
1,032	1,052	2,084	11:00 AM
1,093	1,267	2,360	12:00 PM
1,240	1,327	2,567	01:00 PM
1,181	1,332	2,513	02:00 PM
1,116	1,292	2,408	03:00 PM
1,212	1,443	2,655	04:00 PM
1,296	1,489	2,785	05:00 PM
1,396	1,549	2,944	06:00 PM
1,072	1,244	2,316	07:00 PM
855	862	1,717	08:00 PM
762	737	1,499	09:00 PM
671	566	1,236	10:00 PM
493	432	925	11:00 PM
325	308	632	12:00 AM
18,910	19,887	38,796	ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day1 thru Day 3	Day 1	Day 2
AM P:D:	7.6%	7.3%
AM D Fac:	0.509	0.519
AM Pk Hr Begins:	07:30 AM	07:45 AM
PM P:D:	7.8%	7.8%
PM D Fac:	0.517	0.537
PM Pk Hr Begins:	04:30 PM	05:00 PM

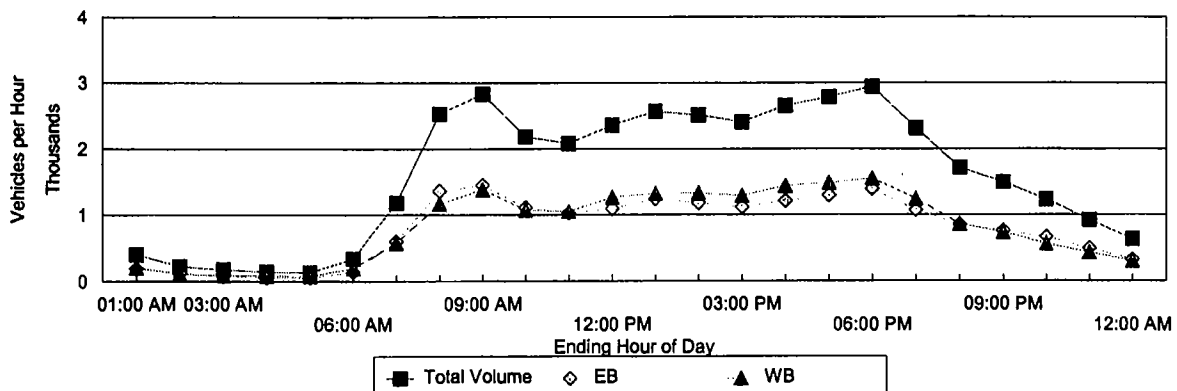
Difference	Standard	OK?
4.3%	10.0%	OK
1.8%	10.0%	OK
15	30	OK
0.1%	10.0%	OK
3.8%	10.0%	OK
30	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	7.42%	7.80%
D Fac:	0.514	0.513
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	7.8%	7.8%
Pk Hr D Fac:	0.517	0.537
Daily D:	0.514	0.511
Peak Dir OK?	WB	WB

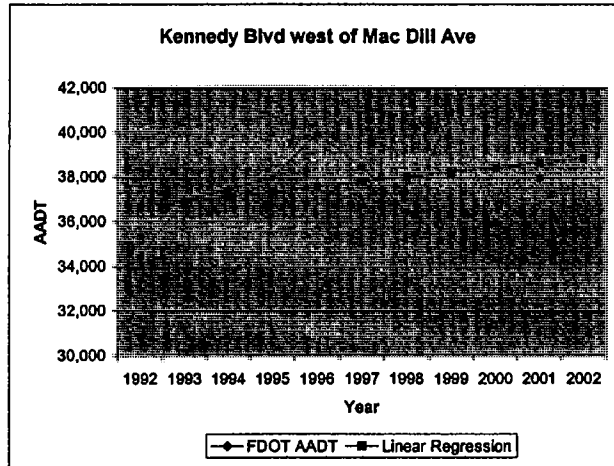
Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Florida Department of Transportation 2002

Location: SR 60/Kennedy Blvd, west of Mac Dill Ave
 Station: 6355

Year	FDOT AADT	Linear Regression
1992	34,500	36,718
1993	37,000	36,936
1994	37,500	37,155
1995	38,000	37,373
1996	40,000	37,591
1997	38,500	37,809
1998	38,500	38,027
1999	41,000	38,245
2000	38,000	38,464
2001	38,000	38,682
2002		38,900



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.349778
R Square	0.122345
Adjusted R	0.012638
Standard E	1876.69
Observatic	10

ANOVA

	df	SS	MS	F	Significance F
Regression	1	3927272.7	3927272.727	1.115198	0.32178922
Residual	8	28172727	3521590.909		
Total	9	32100000			

	Coefficients	Standard Err	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-397900	412488.88	-0.964632072	0.362979	-1349101.67	653301.7	-1349102	653301.7
X Variable	218.1818	206.60579	1.056029569	0.321789	-258.252285	694.6159	-258.252	694.6159

RESIDUAL OUTPUT

Observator	Predicted Y	Residuals
1	36718.18	-2218.1818
2	36936.36	63.636364
3	37154.55	345.45455
4	37372.73	627.27273
5	37590.91	2409.0909
6	37809.09	690.90909
7	38027.27	-1527.2727
8	38245.45	2754.5455
9	38463.64	-2463.6364
10	38681.82	-681.81818

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 5136
 Location: SR 60/Kennedy Blvd, west of Willow Ave
 Summary Begin Date: 04/17/01
 Summary Begin Time: 11:15 AM

Begin Day of Week: Tue
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	151	160	157	176
02:00 AM	93	106	106	103
03:00 AM	68	60	83	96
04:00 AM	54	57	56	84
05:00 AM	35	57	38	60
06:00 AM	99	138	109	142
07:00 AM	459	490	478	498
08:00 AM	1132	1086	1111	1002
09:00 AM	1332	1075	1349	1082
10:00 AM	1197	851	1107	902
11:00 AM	1065	851	918	893
12:00 PM	1044	1123	980	1108
01:00 PM	1238	1189	1254	1223
02:00 PM	1211	1106	1222	1091
03:00 PM	1036	1042	1128	1031
04:00 PM	1057	1101	1156	1211
05:00 PM	1190	1238	1363	1356
06:00 PM	1402	1405	1494	1329
07:00 PM	917	925	979	1004
08:00 PM	595	647	644	743
09:00 PM	509	602	571	630
10:00 PM	498	482	466	550
11:00 PM	361	329	401	322
12:00 AM	250	231	258	251
Totals:	16993	16351	17428	16887

Hour Ending	Average		Two-Way	Hour Ending
	EB	WB	Total	
01:00 AM	154	168	322	01:00 AM
02:00 AM	100	105	204	02:00 AM
03:00 AM	76	78	154	03:00 AM
04:00 AM	55	71	126	04:00 AM
05:00 AM	37	59	95	05:00 AM
06:00 AM	104	140	244	06:00 AM
07:00 AM	469	494	963	07:00 AM
08:00 AM	1,122	1,044	2,166	08:00 AM
09:00 AM	1,341	1,079	2,419	09:00 AM
10:00 AM	1,152	877	2,029	10:00 AM
11:00 AM	992	872	1,864	11:00 AM
12:00 PM	1,012	1,116	2,128	12:00 PM
01:00 PM	1,246	1,206	2,452	01:00 PM
02:00 PM	1,217	1,099	2,315	02:00 PM
03:00 PM	1,082	1,037	2,119	03:00 PM
04:00 PM	1,107	1,156	2,263	04:00 PM
05:00 PM	1,277	1,297	2,574	05:00 PM
06:00 PM	1,448	1,367	2,815	06:00 PM
07:00 PM	948	965	1,913	07:00 PM
08:00 PM	620	695	1,315	08:00 PM
09:00 PM	540	616	1,156	09:00 PM
10:00 PM	482	516	998	10:00 PM
11:00 PM	381	326	707	11:00 PM
12:00 AM	254	241	495	12:00 AM
Totals:	17,211	16,619	33,830 ADT	

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day 1 thru Day 3	Day 1	Day 2
AM P:D:	7.5%	7.2%
AM D Fac:	0.529	0.529
AM Pk Hr Begins:	07:30 AM	07:45 AM
PM P:D:	8.4%	8.4%
PM D Fac:	0.501	0.523
PM Pk Hr Begins:	05:00 PM	04:45 PM

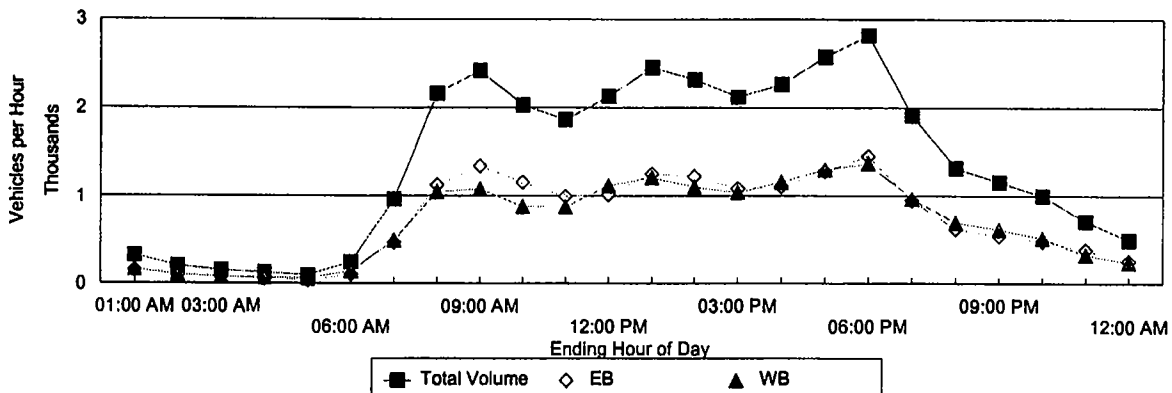
Difference	Standard	OK?
4.7%	10.0%	OK
0.1%	10.0%	OK
15	30	OK
0.0%	10.0%	OK
4.4%	10.0%	OK
15	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	7.34%	8.42%
D Fac:	0.529	0.509
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	8.4%	8.4%
Pk Hr D Fac:	0.529	0.529
Daily D:	0.510	0.508
Peak Dir OK?	EB	EB

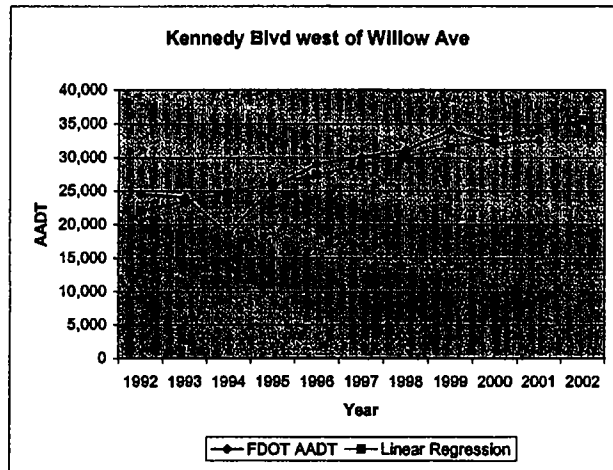
Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Florida Department of Transportation 2002

Location: SR 60/Kennedy Blvd, west of Willow Ave
 Station: 5136

Year	FDOT AADT	Linear Regression
1992	24,500	22,018
1993	24,000	23,370
1994	18,500	24,721
1995	25,500	26,073
1996	29,000	27,424
1997	30,000	28,776
1998	31,000	30,127
1999	34,000	31,479
2000	32,000	32,830
2001	32,500	34,182
2002		35,533



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.845298
R Square	0.714528
Adjusted R	0.678844
Standard E	2743.311
Observations	10

ANOVA

	df	SS	MS	F	Significance F
Regression	1	150693939	150693939.4	20.02376	0.00207004
Residual	8	60206061	7525757.576		
Total	9	210900000			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-2670200	603000.82	-4.428186358	0.002202	-4060723.28	-1279677	-4060723	-1279677
X Variable	1351.515	302.02865	4.474791257	0.00207	655.035391	2047.995	655.0354	2047.995

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	22018.18	2481.8182
2	23369.7	630.30303
3	24721.21	-6221.2121
4	26072.73	-572.72727
5	27424.24	1575.7576
6	28775.76	1224.2424
7	30127.27	872.72727
8	31478.79	2521.2121
9	32830.3	-630.30303
10	34181.82	-1681.8182

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 0029
 Location: SR 60/Kennedy Blvd, east of Hillsborough River Bridge
 Summary Begin Date: 09/25/01
 Summary Begin Time: 12:45 PM

Begin Day of Week: Tue
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	EB	WB	EB	WB
01:00 AM	147	134	180	129
02:00 AM	102	77	106	82
03:00 AM	80	82	98	89
04:00 AM	62	52	61	90
05:00 AM	36	64	50	74
06:00 AM	85	253	85	229
07:00 AM	261	945	253	836
08:00 AM	713	1523	649	1290
09:00 AM	871	1359	826	1357
10:00 AM	735	1067	639	1031
11:00 AM	664	1004	620	1003
12:00 PM	705	1163	719	1143
01:00 PM	834	1164	900	1207
02:00 PM	1001	1037	948	1072
03:00 PM	815	1064	843	1127
04:00 PM	812	994	880	1053
05:00 PM	1008	1129	924	1183
06:00 PM	961	1424	1004	1414
07:00 PM	849	1192	650	990
08:00 PM	530	698	497	614
09:00 PM	414	526	477	472
10:00 PM	409	724	342	371
11:00 PM	246	337	300	345
12:00 AM	198	208	257	205
Totals:	12538	18220	12308	17406

Hour Ending	Average		Two-Way Total
	EB	WB	
01:00 AM	164	132	295
02:00 AM	104	80	184
03:00 AM	89	86	175
04:00 AM	62	71	133
05:00 AM	43	69	112
06:00 AM	85	241	326
07:00 AM	257	891	1,148
08:00 AM	681	1,407	2,088
09:00 AM	849	1,358	2,207
10:00 AM	687	1,049	1,736
11:00 AM	642	1,004	1,646
12:00 PM	712	1,153	1,865
01:00 PM	867	1,186	2,053
02:00 PM	975	1,055	2,029
03:00 PM	829	1,096	1,925
04:00 PM	846	1,024	1,870
05:00 PM	966	1,156	2,122
06:00 PM	983	1,419	2,402
07:00 PM	750	1,091	1,841
08:00 PM	514	656	1,170
09:00 PM	446	499	945
10:00 PM	376	548	923
11:00 PM	273	341	614
12:00 AM	228	207	434
Totals:	12,423	17,813	30,236 ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day 1 thru Day 3	Day 1	Day 2
AM P:D:	7.7%	7.3%
AM D Fac:	0.628	0.617
AM Pk Hr Begins:	07:30 AM	08:00 AM
PM P:D:	7.8%	8.1%
PM D Fac:	0.581	0.585
PM Pk Hr Begins:	05:00 PM	05:00 PM

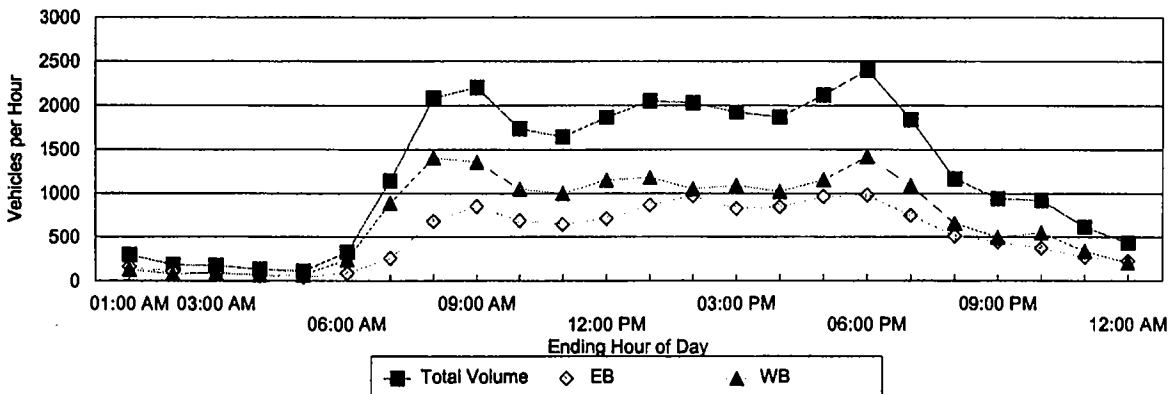
Difference	Standard	OK?
4.4%	10.0%	OK
1.8%	10.0%	OK
30	30	OK
4.9%	10.0%	OK
0.6%	10.0%	OK
0	30	OK

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	7.51%	7.95%
D Fac:	0.623	0.589
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	7.8%	8.1%
Pk Hr D Fac:	0.628	0.617
Daily D:	0.592	0.586
Peak Dir OK?	WB	WB

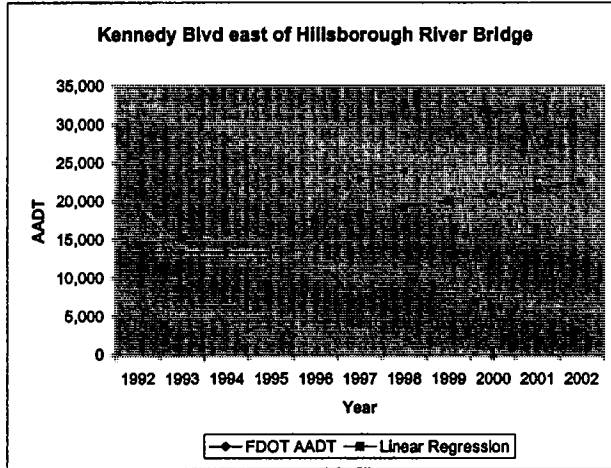
Acceptable Range		
Low	High	OK?
0.075	0.12	OK
50.0%	65.0%	OK
50.0%	55.0%	No



Sources: Florida Department of Transportation 2002

Location: SR 60/Kennedy Blvd, east of Hillsborough River Bridge
 Station: 0029

Year	FDOT AADT	Linear Regression
1992	19,500	14,533
1993	13,500	15,345
1994	13,500	16,158
1995	13,500	16,971
1996	13,900	17,784
1997	23,000	18,596
1998	24,000	19,409
1999	29,500	20,222
2000	0	21,035
2001	31,500	21,847
2002		22,660



SUMMARY OUTPUT

Regression Statistics

Multiple R	0.264495
R Square	0.069958
Adjusted R	-0.0463
Standard E	9518.142
Observatic	10

ANOVA

	df	SS	MS	F	Significance F
Regression	1	54493384	54493383.84	0.601758	0.46022296
Residual	8	724455936	90556954.55		
Total	9	778949000			

	Coefficients	Standard Errc	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1604420	2091720.7	-0.767033572	0.465093	-6427939.7	3219100	-6427940	3219100
X Variable	812.7273	1047.8927	0.775730585	0.460223	-1603.25806	3228.713	-1603.26	3228.713

RESIDUAL OUTPUT

Observat	Predicted Y	Residuals
1	14532.73	4967.2727
2	15345.45	-1845.4545
3	16158.18	-2658.1818
4	16970.91	-3470.9091
5	17783.64	-3883.6364
6	18596.36	4403.6364
7	19409.09	4590.9091
8	20221.82	9278.1818
9	21034.55	-21034.545
10	21847.27	9652.7273

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 6
 Location: Dale Mabry Hwy North of Azeele
 Summary Begin Date: 09/04/02
 Summary Begin Time: 04:00 PM

Begin Day of Week: Wed
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	SB	NB	SB	NB
01:00 AM	352	268	313	248
02:00 AM	251	161	196	179
03:00 AM	161	128	166	132
04:00 AM	218	141	156	104
05:00 AM	219	149	225	141
06:00 AM	423	233	414	230
07:00 AM	1110	605	1188	656
08:00 AM	1599	1214	1662	1330
09:00 AM	1621	1484	1633	1552
10:00 AM	1676	1278	1752	1260
11:00 AM	1774	1343	1774	1329
12:00 PM	1964	1493	1862	1450
01:00 PM	2023	1653	1567	1584
02:00 PM	1905	1575	1769	1649
03:00 PM	1867	1545	1727	1468
04:00 PM	1351	1141	1698	1569
05:00 PM	1649	1335	1602	1499
06:00 PM	1859	1517	1666	1516
07:00 PM	1744	1503	1706	1463
08:00 PM	1508	1284	1345	1348
09:00 PM	1408	1023	1216	996
10:00 PM	1111	831	1060	856
11:00 PM	835	649	762	687
12:00 AM	518	396	461	428
Totals:	29146	22949	27920	23674

Average		Two-Way Total	Hour Ending
SB	NB		
333	258	591	01:00 AM
224	170	394	02:00 AM
164	130	294	03:00 AM
187	123	310	04:00 AM
222	145	367	05:00 AM
419	232	650	06:00 AM
1,149	631	1,780	07:00 AM
1,631	1,272	2,903	08:00 AM
1,627	1,518	3,145	09:00 AM
1,714	1,269	2,983	10:00 AM
1,774	1,336	3,110	11:00 AM
1,913	1,472	3,385	12:00 PM
1,795	1,619	3,414	01:00 PM
1,837	1,612	3,449	02:00 PM
1,797	1,507	3,304	03:00 PM
1,525	1,355	2,880	04:00 PM
1,626	1,417	3,043	05:00 PM
1,763	1,517	3,279	06:00 PM
1,725	1,483	3,208	07:00 PM
1,427	1,316	2,743	08:00 PM
1,312	1,010	2,322	09:00 PM
1,086	844	1,929	10:00 PM
799	668	1,467	11:00 PM
490	412	902	12:00 AM
28,533	23,312	51,845	ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day1 thru Day 3	Day 1	Day 2
AM P:D:	6.4%	6.4%
AM D Fac:	0.563	0.571
AM Pk Hr Begins:	10:45 AM	10:45 AM
PM P:D:	7.1%	6.6%
PM D Fac:	0.550	0.518
PM Pk Hr Begins:	12:00 PM	01:00 PM

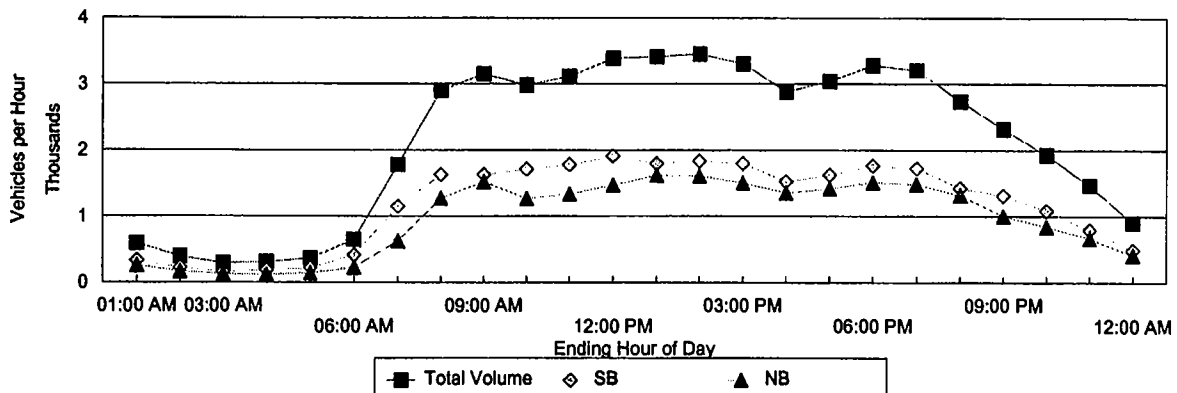
Difference	Standard	OK?
0.5%	10.0%	OK
1.4%	10.0%	OK
0	30	OK
6.5%	10.0%	OK
6.3%	10.0%	OK
60	30	No

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	6.40%	6.84%
D Fac:	0.567	0.550
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	7.1%	6.6%
Pk Hr D Fac:	0.563	0.571
Daily D:	0.559	0.541
Peak Dir OK?	SB	SB

Acceptable Range		
Low	High	OK?
0.075	0.12	No
50.0%	65.0%	OK
50.0%	55.0%	No



Sources: Tindale-Oliver and Associates, Inc. 2001

Hillsborough County Kennedy Blvd 48-Hour Volumes

Station ID Numbers: 5
 Location: Northbound Dale Mabry Hwy north of Azeele
 Summary Begin Date: 09/25/02
 Summary Begin Time: 05:00 PM

Begin Day of Week: Wed
 Counter Number(s): 0
 Hose Configuration: 0

Hour Ending	Day 1		Day 2	
	Outside	Inside	Outside	Inside
01:00 AM	130	138	122	126
02:00 AM	75	86	100	79
03:00 AM	70	58	62	70
04:00 AM	54	87	45	59
05:00 AM	79	70	64	77
06:00 AM	115	118	107	123
07:00 AM	293	312	307	349
08:00 AM	571	643	617	713
09:00 AM	709	775	704	848
10:00 AM	653	625	598	662
11:00 AM	685	658	645	684
12:00 PM	759	734	703	747
01:00 PM	815	838	771	813
02:00 PM	753	822	794	855
03:00 PM	727	818	705	763
04:00 PM	710	790	711	858
05:00 PM	879	915	734	765
06:00 PM	710	807	723	793
07:00 PM	719	784	673	790
08:00 PM	605	679	668	682
09:00 PM	488	535	516	480
10:00 PM	381	450	425	431
11:00 PM	275	374	325	362
12:00 AM	179	217	209	219
Totals:	11434	12333	11326	12348

Note: This count is volume by lane in Northbound traffic only !!

Hour Ending	Average		Two-Lane Total
	Outside	Inside	
01:00 AM	126	132	258
02:00 AM	88	83	170
03:00 AM	66	64	130
04:00 AM	50	73	123
05:00 AM	72	74	145
06:00 AM	111	121	232
07:00 AM	300	331	631
08:00 AM	594	678	1,272
09:00 AM	707	812	1,518
10:00 AM	626	644	1,269
11:00 AM	665	671	1,336
12:00 PM	731	741	1,472
01:00 PM	793	826	1,619
02:00 PM	774	839	1,612
03:00 PM	716	791	1,507
04:00 PM	711	824	1,535
05:00 PM	807	840	1,647
06:00 PM	717	800	1,517
07:00 PM	696	787	1,483
08:00 PM	636	681	1,316
09:00 PM	502	508	1,010
10:00 PM	403	441	844
11:00 PM	300	368	668
12:00 AM	194	218	412
Totals:	11,380	12,341	23,721 ADT

Counts provided are raw data and have not been adjusted seasonally or by axle factors.

QC Checks:

Day 1 thru Day 3	Day 1	Day 2
AM P:D:	6.3%	6.9%
AM D Fac:	0.537	0.541
AM Pk Hr Begins:	07:45 AM	07:30 AM
PM P:D:	10.5%	7.0%
PM D Fac:	0.509	0.518
PM Pk Hr Begins:	04:30 PM	01:00 PM

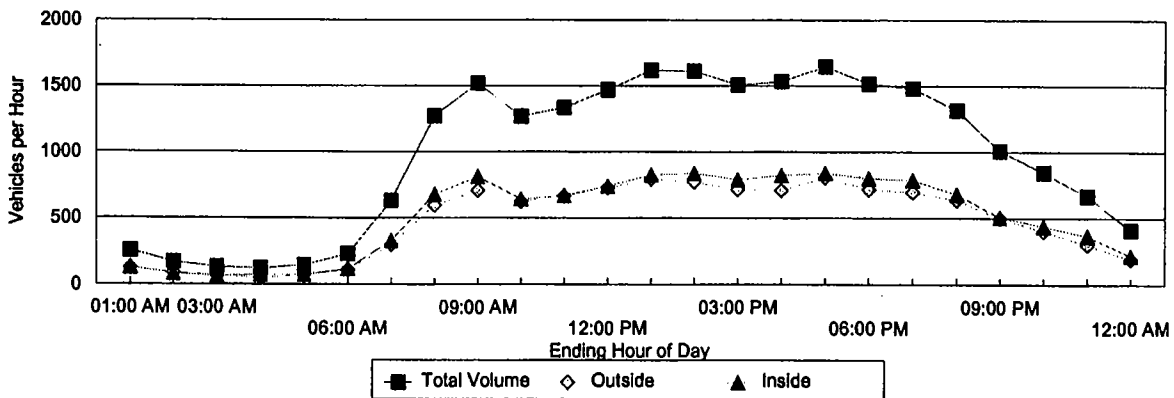
Difference	Standard	OK?
9.8%	10.0%	OK
0.7%	10.0%	OK
15	30	OK
50.7%	10.0%	No
1.8%	10.0%	OK
210	30	No

Average Traffic Characteristics:

	AM	PM
P:D Ratio:	6.61%	8.73%
D Fac:	0.539	0.520
PHF:	0.834	0.932

Traffic Characteristics	Day 1	Day 2
P:D Ratio:	10.5%	7.0%
Pk Hr D Fac:	0.537	0.541
Daily D:	0.519	0.522
Peak Dir OK?	inside	inside

Acceptable Range		
Low	High	OK?
0.075	0.12	No
50.0%	65.0%	OK
50.0%	55.0%	OK



Sources: Tindale-Oliver and Associates, Inc. 2001

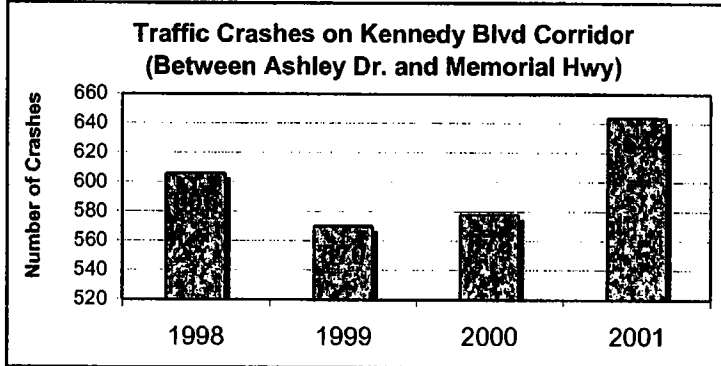
APPENDIX C

Kennedy Boulevard Crash Trend Tabulations

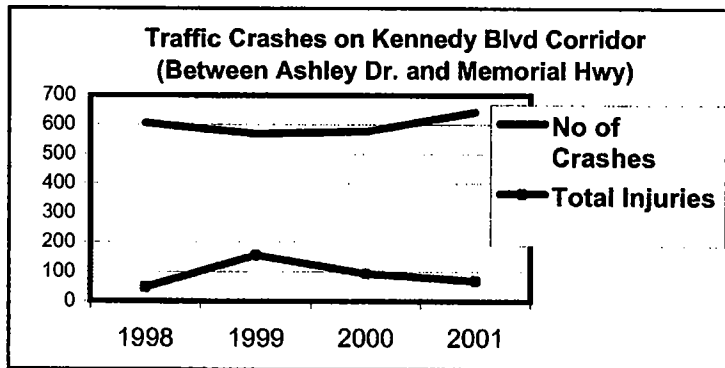
**Aggregate Data
Kennedy Blvd Corridor (Between Ashley Dr. and
Memorial Hwy)**

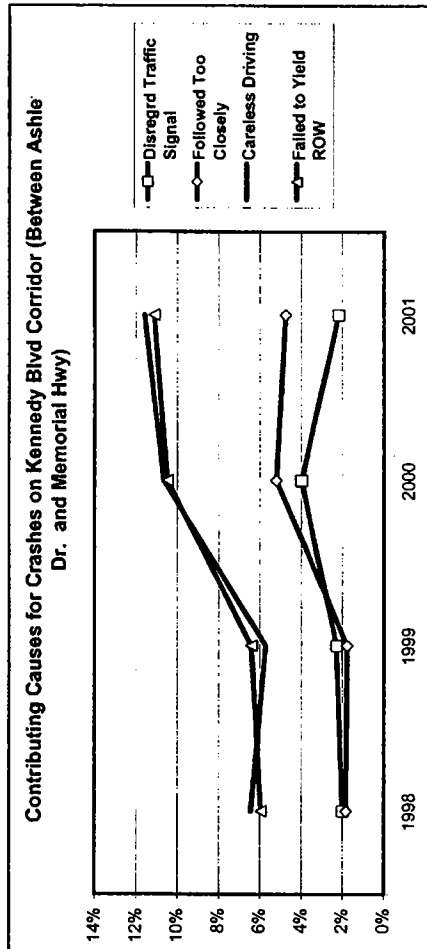
Year	Number of Crashes	Total Injuries	Total Fatalities	Total Veh. Involved
1998	606	48	0	824
1999	570	157	0	931
2000	578	95	1	978
2001	644	70	2	1141
Total	2398	370	3	3874

Total Crashes by Year



Total Crashes Vs. Injuries

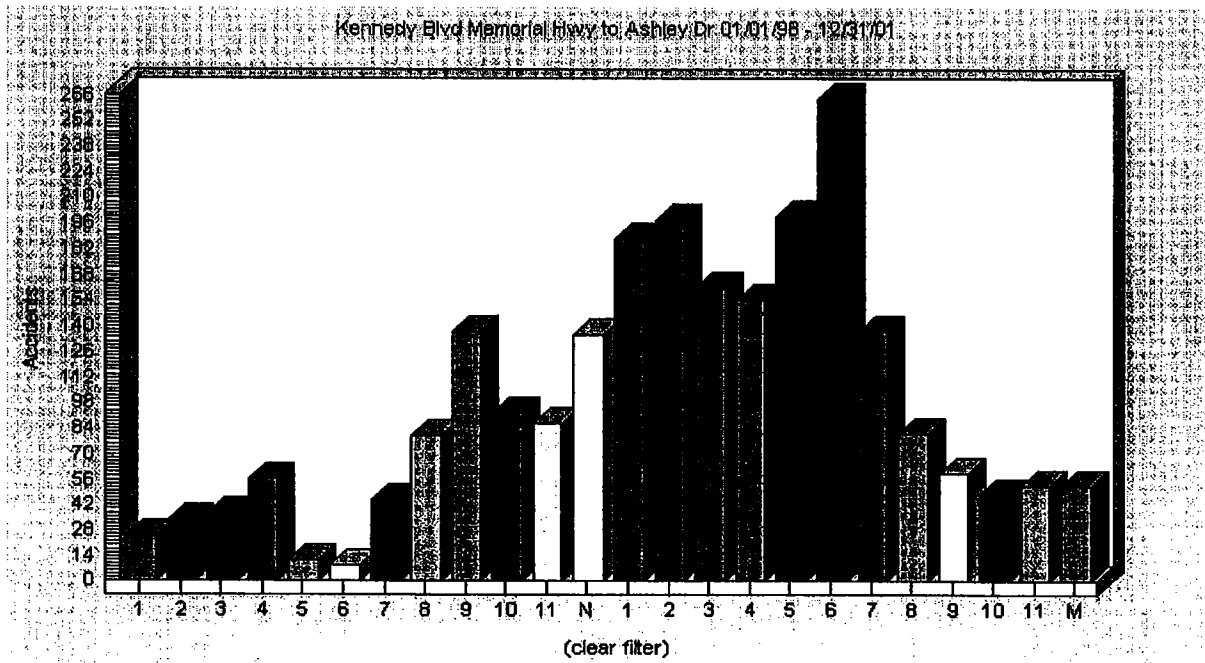




Contributing Cause

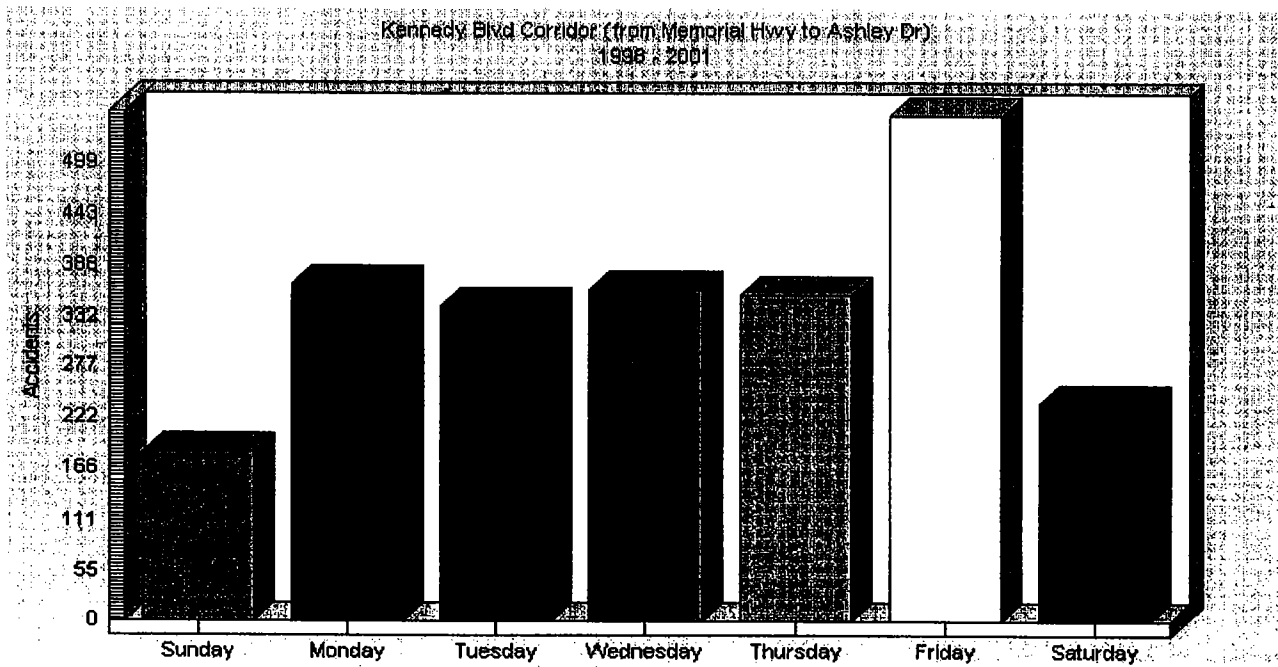
Year	Disregard Traffic Signal	Followed Too Closely	No Impropr Driv Act	Careless Driving	Failed to Yield ROW	All Other	%
1998	24	22	253	78	72	763	62.95%
1999	26	20	240	65	73	716	62.81%
2000	46	60	465	123	121	341	29.50%
2001	28	61	525	149	143	382	29.66%
Total	124	163	1483	415	408	2202	45.91%

Total Crashes by Time of Day



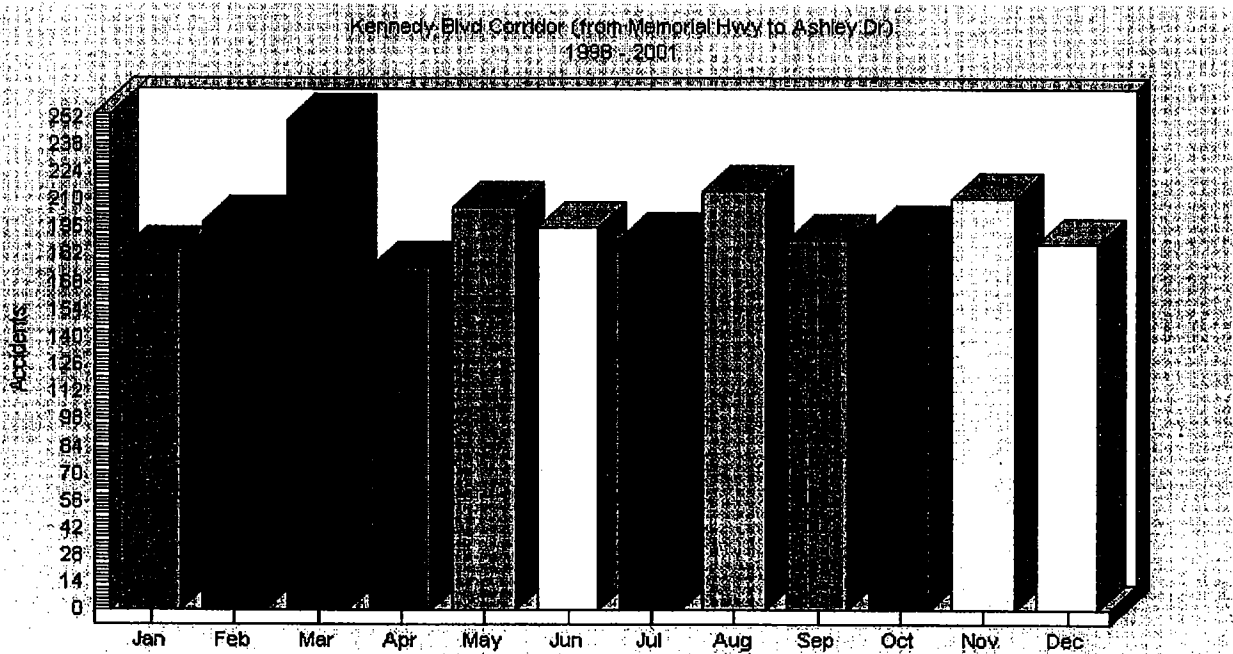
Hour Ending	No. of Crashes
1:00 AM	25
2:00 AM	34
3:00 AM	38
4:00 AM	57
5:00 AM	12
6:00 AM	9
7:00 AM	45
8:00 AM	80
9:00 AM	137
10:00 AM	93
11:00 AM	87
12:00 PM	135
1:00 PM	188
2:00 PM	198
3:00 PM	161
4:00 PM	154
5:00 PM	200
6:00 PM	264
7:00 PM	137
8:00 PM	81
9:00 PM	59
10:00 PM	48
11:00 PM	53
12:00 AM	53

Total Crashes by Day of Week



Day of Week	No. of Crashes	%
Sunday	150	7.73%
Monday	290	14.95%
Tuesday	270	13.92%
Wednesday	301	15.52%
Thursday	273	14.07%
Friday	461	23.76%
Saturday	195	10.05%
Total	1940	100.00%

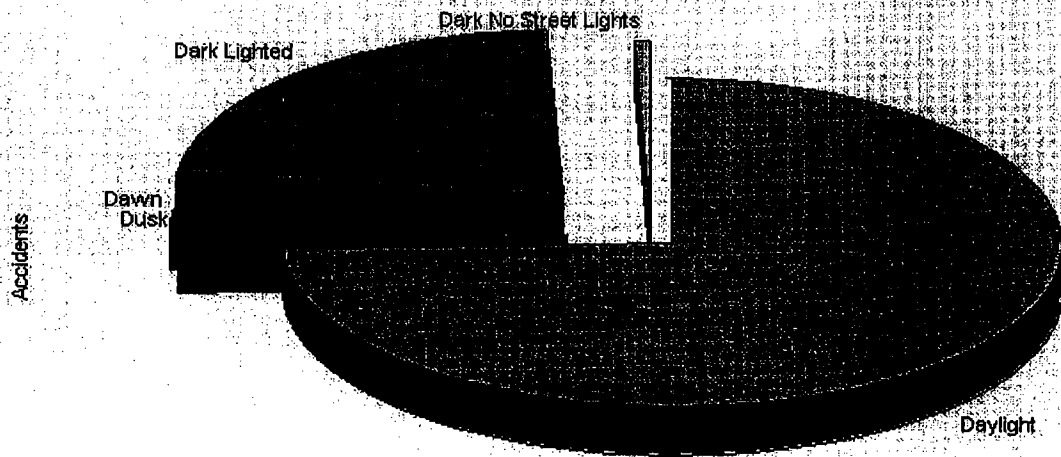
Total Crashes by Month of Year



Month of Year	No. of Crashes	%
January	149	7.68%
February	160	8.25%
March	205	10.57%
April	143	7.37%
May	166	8.56%
June	158	8.14%
July	149	7.68%
August	168	8.66%
September	158	8.14%
October	170	8.76%
November	158	8.14%
December	156	8.04%
Total	1940	100.00%

Total Crashes by Lighting Condition

Kennedy Blvd Corridor (from Memorial Hwy to Ashley Dr)
1999 - 2001



Lighting Condition	No. of Crashes	%
Day Light	1370	74.05%
Dusk	40	2.16%
Dawn	15	0.81%
Dark Lighted	413	22.32%
Dark No Street Light	12	0.65%
Total	1850	100.00%

APPENDIX D

Inventory of Crash Frequency

Inventory of Crash Frequency Sorted by Location

Sort	Name of Cross Street (from Memorial to Ashley)	No. of Crashes		Total All Years	Volume		Crash Rate (Acc/MEV)	No. Lanes	Ac	V	Critical Rate	Safety Ratio	Critical? (see note)
		2000	2001		N-S	E-W							
1	Memorial Hwy	44	52	96	18600	35400	2.44	6D	0.597	19.71	1.144	2.13	
2	Royal Poinciana Dr.	0	0	0		49200	0.00	6D	0.597	17.96	1.169	0.00	No
3	Gardenia St.	8	11	19		49200	0.53	6D	0.597	17.96	1.169	0.45	No
4	Occident St.	20	10	30		49200	0.84	6D	0.597	17.96	1.169	0.71	No
5	Westshore Blvd.	39	32	71	29981	44575	1.30	6D	0.597	27.21	1.066	1.22	No
6	Renellie Dr.	0	2	2		44575	0.06	6D	0.597	16.27	1.197	0.05	No
7	Trask St.	0	10	10		44575	0.31	6D	0.597	16.27	1.197	0.26	No
8	Cooper Place	1	3	4		44575	0.12	6D	0.597	16.27	1.197	0.10	No
9	Hesperides Ave.	4	2	6		44575	0.18	6D	0.597	16.27	1.197	0.15	No
10	Lauber Way	0	0	0		44575	0.00	6D	0.597	16.27	1.197	0.00	No
11	Manhattan Ave.	5	7	12		44575	0.37	6D	0.597	16.27	1.197	0.31	No
12	Hubert Ave.	1	3	4		44575	0.12	6D	0.597	16.27	1.197	0.10	No
13	Lois Ave.	28	25	53	19453	42778	1.17	6D	0.597	22.71	1.109	1.05	No
14	Krental Ave.	2	1	3		42778	0.10	6D	0.597	15.61	1.208	0.08	No
15	Clark Ave.	14	15	29		42778	0.93	6D	0.597	15.61	1.208	0.77	No
16	Hale Ave.	6	12	18		42778	0.58	6D	0.597	15.61	1.208	0.48	No
17	Grady Ave.	27	37	64		42778	2.05	6D	0.597	15.61	1.208	1.70	No
18	Church Ave.	10	21	31		42778	0.99	4D	0.717	15.61	1.390	0.71	No
19	Dale Mabry Highway	65	65	130	50829	40487	1.95	4D	0.717	33.33	1.185	1.65	No
20	Sterling Ave.	13	14	27		40487	0.91	4D	0.717	14.78	1.408	0.65	No
21	Himes Ave.	22	16	38	14625	36690	1.01	4D	0.717	18.73	1.334	0.76	No
22	Gray Ave.	0	0	0		36690	0.00	4D	0.717	13.39	1.441	0.00	No
23	Glen Ave.	3	10	13		36690	0.49	4D	0.717	13.39	1.441	0.34	No
24	Beverly Ave.	1	2	3		36690	0.11	4D	0.717	13.39	1.441	0.08	No
25	Lincoln Ave.	7	7	14		36690	0.52	4D	0.717	13.39	1.441	0.36	No
26	Bradford Ave.	0	3	3		36690	0.11	4D	0.717	13.39	1.441	0.08	No
27	Henderson Blvd./Matanzas Av.	5	11	16	10099	42662	0.42	4D	0.717	19.26	1.326	0.31	No
29	Woodline Ave.	2	1	3		42662	0.10	4U	1.090	15.57	1.929	0.05	No

Inventory of Crash Frequency Sorted by Location

Sort	Name of Cross Street (from Memorial to Ashley)	No. of Crashes		Total All Years	Volume		Crash Rate (Acc/MEV)	No. Lanes	Ac	V	Critical Rate	Safety Ratio	Critical? (see note)
		2000	2001		N-S	E-W							
30	MacDill Ave.	29	34	63	16375	46334	1.38	4U	1.090	22.89	1.786	0.77	No
31	New Jersey Ave.	4	6	10		46334	0.30	4U	1.090	16.91	1.896	0.16	No
32	Gomez Ave.	3	8	11		46334	0.33	4U	1.090	16.91	1.896	0.17	No
33	Bungalow Park Ave. (Exce	4	0	4		46334	0.12	4U	1.090	16.91	1.896	0.06	No
34	Habana Ave.	10	4	14		46334	0.41	4U	1.090	16.91	1.896	0.22	No
35	Arrawana Ave.	0	1	1		46334	0.03	4U	1.090	16.91	1.896	0.02	No
36	Moody Ave.	2	3	5		46334	0.15	4U	1.090	16.91	1.896	0.08	No
37	Tampania St.	8	6	14		46334	0.41	4U	1.090	16.91	1.896	0.22	No
38	S. Armenia Ave.	24	20	44	12897	41520	1.11	4U	1.090	19.86	1.836	0.60	No
39	Howard Ave.	23	23	46	17080	38204	1.14	4U	1.090	20.18	1.830	0.62	No
40	Westland Ave.	7	4	11		38204	0.39	4U	1.090	13.94	1.974	0.20	No
41	Albany Ave.	6	3	9		38204	0.32	4U	1.090	13.94	1.974	0.16	No
42	Meiville Ave.	4	6	10		38204	0.36	4U	1.090	13.94	1.974	0.18	No
43	Fremont Ave.	8	12	20		38204	0.72	4U	1.090	13.94	1.974	0.36	No
44	Packwood Ave.	1	3	4		38204	0.14	4U	1.090	13.94	1.974	0.07	No
45	Rome Ave.	7	14	21		38204	0.75	4U	1.090	13.94	1.974	0.38	No
46	Dakota Ave.	2	6	8		38204	0.29	4U	1.090	13.94	1.974	0.15	No
47	Oregon Ave.	7	5	12		35752	0.46	4U	1.090	13.05	2.003	0.23	No
48	Willow Ave.	11	13	24	3341	35752	0.84	4U	1.090	14.27	1.965	0.43	No
49	Newport Ave.	1	1	2		35752	0.08	4U	1.090	13.05	2.003	0.04	No
50	Gilchrist Ave.	1	1	2		35752	0.08	4U	1.090	13.05	2.003	0.04	No
51	Delaware Ave.	2	2	4		35752	0.15	4U	1.090	13.05	2.003	0.08	No
52	Edison Ave.	0	2	2		35752	0.08	4U	1.090	13.05	2.003	0.04	No
53	N. Boulevard	22	28	50	14515	35752	1.36	4U	1.090	18.35	1.865	0.73	No
54	Cedar St.	0	0	0		35752	0.00	4U	1.090	13.05	2.003	0.00	No
55	Fielding Ave.	2	1	3		35752	0.11	4U	1.090	13.05	2.003	0.06	No
56	Hyde Park Ave.	7	9	16	9379	32902	0.52	4U	1.090	15.43	1.932	0.27	No
57	Brevard Ave.	5	7	12	5000	32902	0.43	4U	1.090	13.83	1.978	0.22	No

Inventory of Crash Frequency Sorted by Location

Sort	Name of Cross Street (from Memorial to Ashley)	No. of Crashes		Total All Years	Volume		Crash Rate (Acc/MEV)	No. Lanes	Ac	V	Critical Rate	Safety Ratio	Critical? (see note)
		2000	2001		N-S	E-W							
58	Magnolia Ave.	1	0	1		32902	0.04	4U	1.090	12.01	2.040	0.02	No
59	Plant Ave.	8	16	24	6337	32902	0.84	4U	1.090	14.32	1.963	0.43	No
60	Parker Place	4	4	8		28857	0.38	4U	1.090	10.53	2.101	0.18	No
61	Ashley Dr.	41	34	75	22662	28857	1.99	4U	1.090	18.80	1.856	1.07	No
Total Corridor		581	648	1229									

APPENDIX E

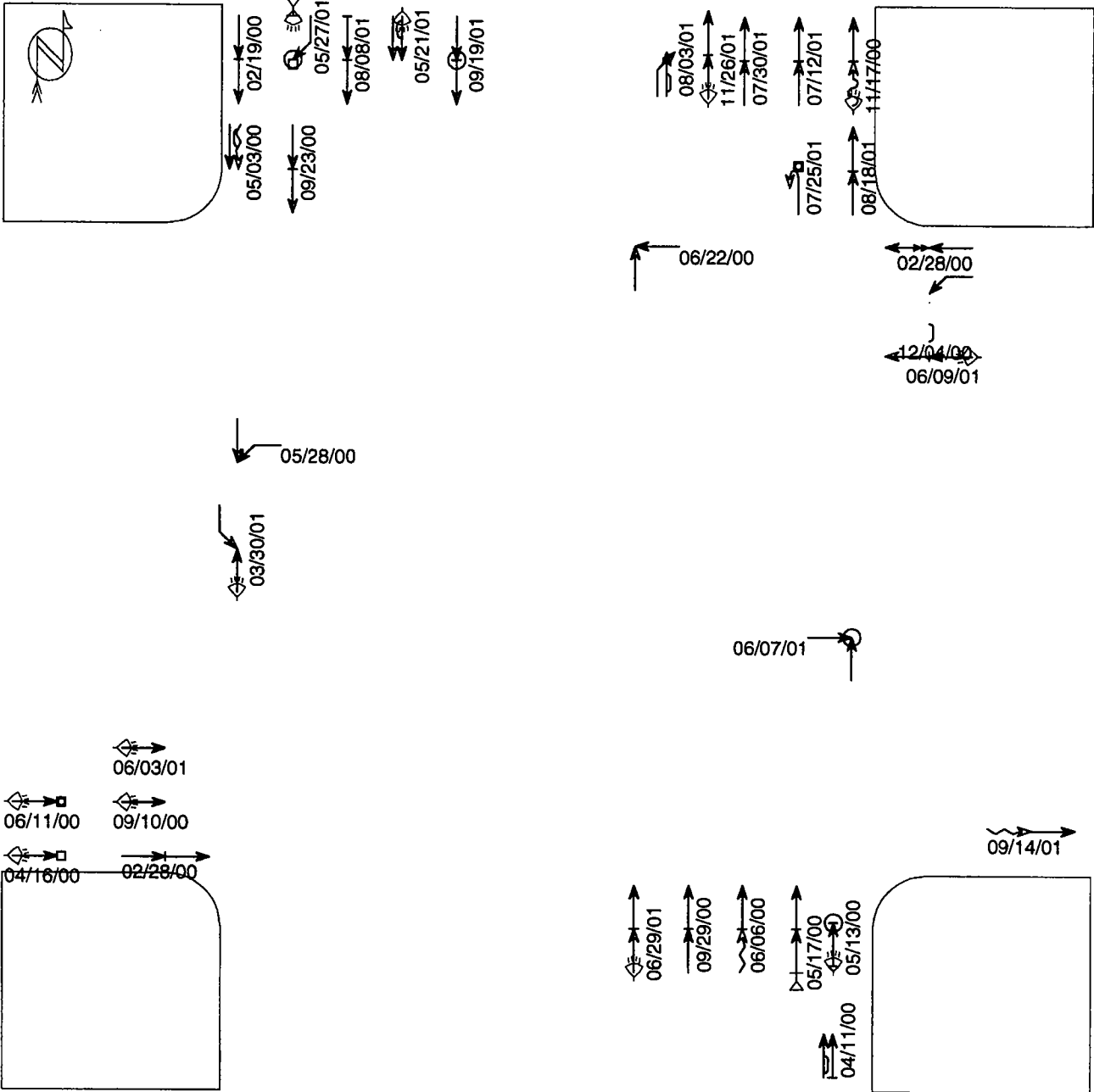
Top Ten Intersections Collision Diagrams

Location Index

- 1. Kennedy @ Memorial**
- 2. Kennedy @ West Shore**
- 3. Kennedy @ Lois**
- 4. Kennedy @ Grady**
- 5. Kennedy @ Dale Mabry**
- 6. Kennedy @ MacDill**
- 7. Kennedy @ Armenia**
- 8. Kennedy @ Howard**
- 9. Kennedy @ Boulevard**
- 10. Kennedy @ Ashley**

Kennedy Blvd & Memorial Hwy

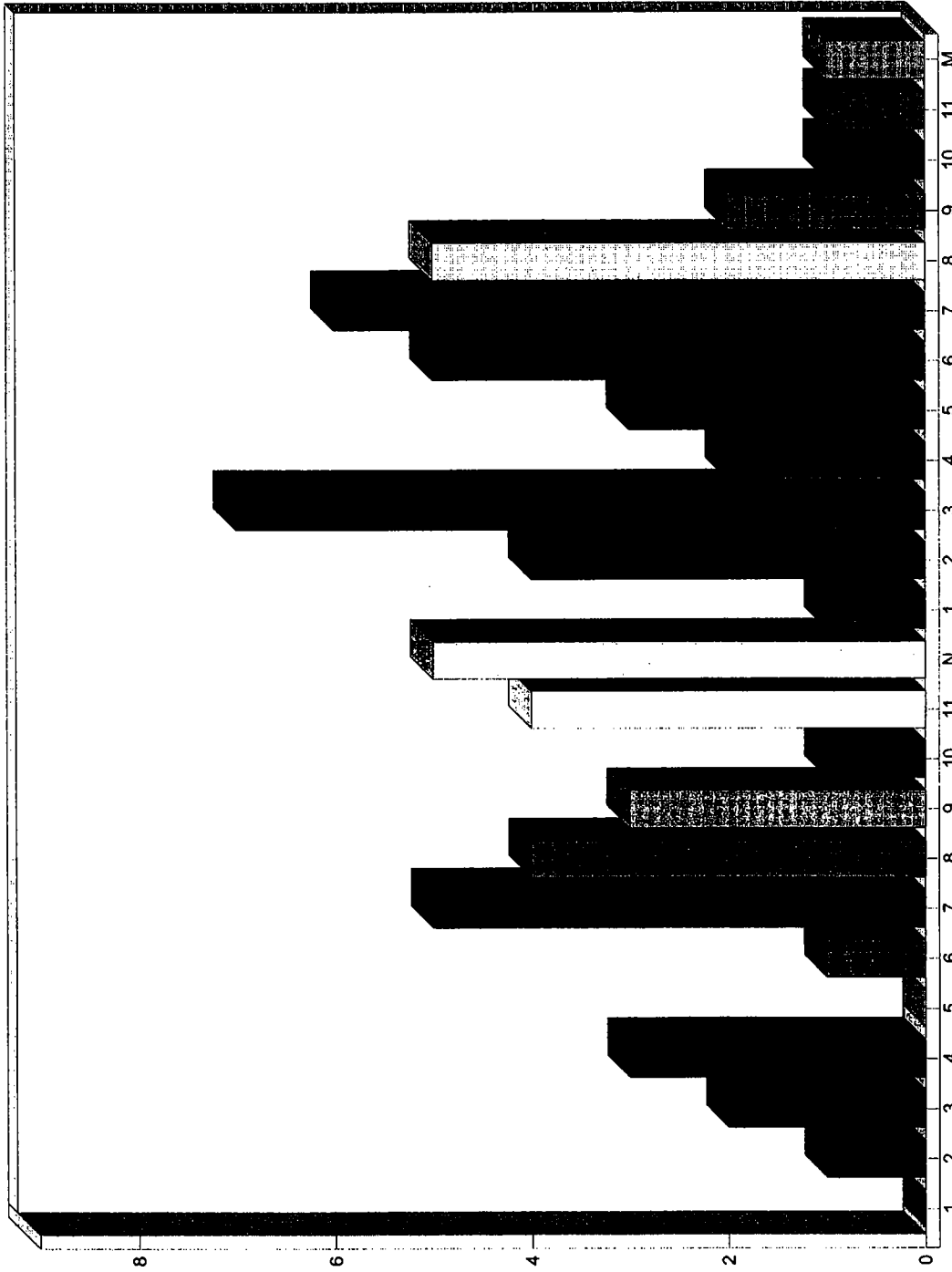
68 Accidents 01/01/00 - 12/31/01



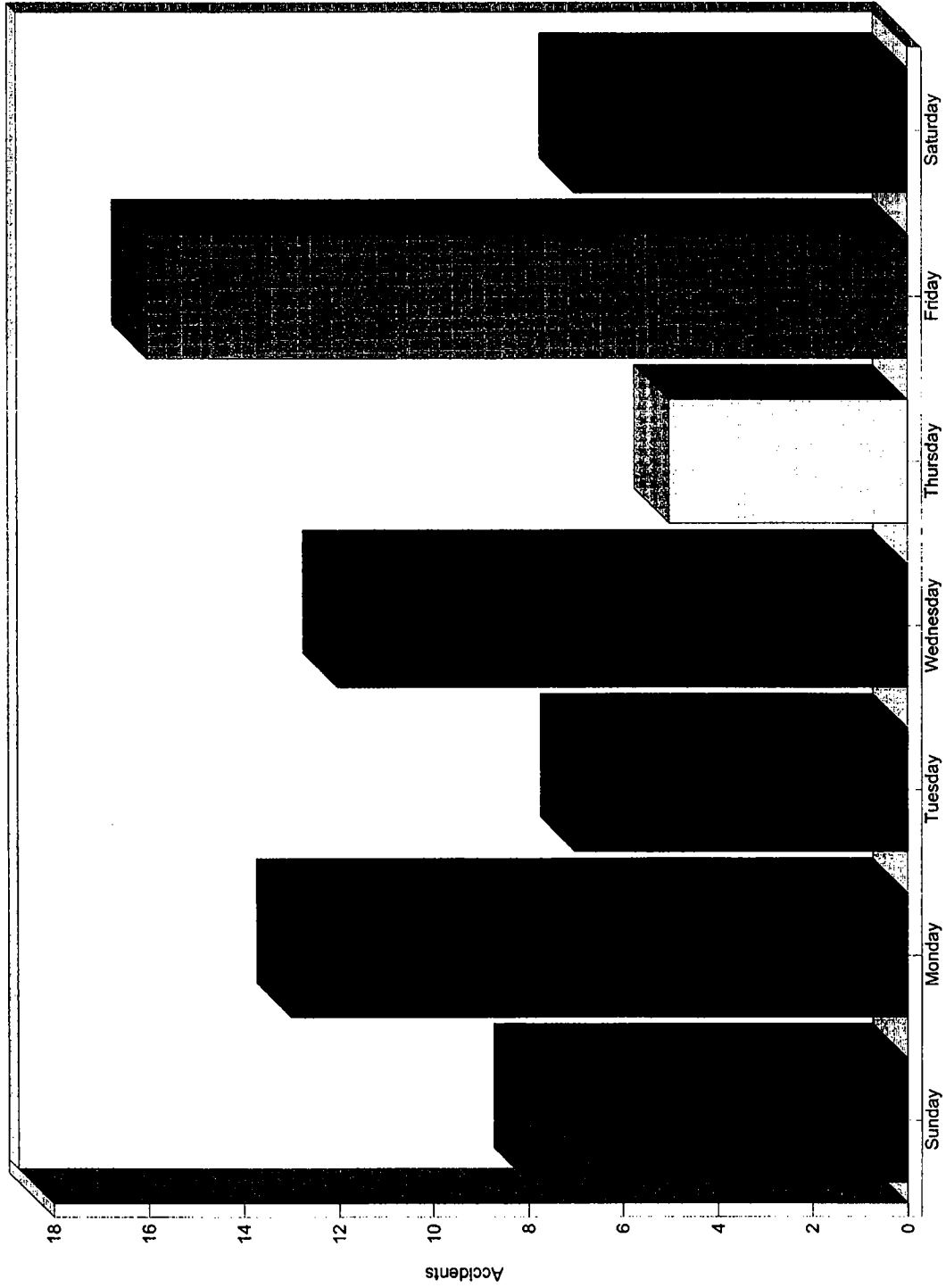
((Distance <= 500)), (35) accidents with insufficient data for display

- | | | | |
|---------------|-------------------|--------------|---------------------|
| ← Straight | ▨ Parked | × Pedestrian | Fixed objects: |
| ←\| Stopped | ←~ Erratic | × Bicycle | □ General □ Pole |
| ← Unknown | ←~ Out of control | ○ Injury | ▣ Signal ▣ Curb |
| ←↔ Backing | ↘ Right turn | ◎ Fatality | ▣ Tree ⌘ Animal |
| ←↔ Overtaking | ↙ Left turn | ☾ Nighttime | ◁ 3rd vehicle |
| ←↔ Sideswipe | ↻ U-turn | ⚠ DUI | * Extra data |

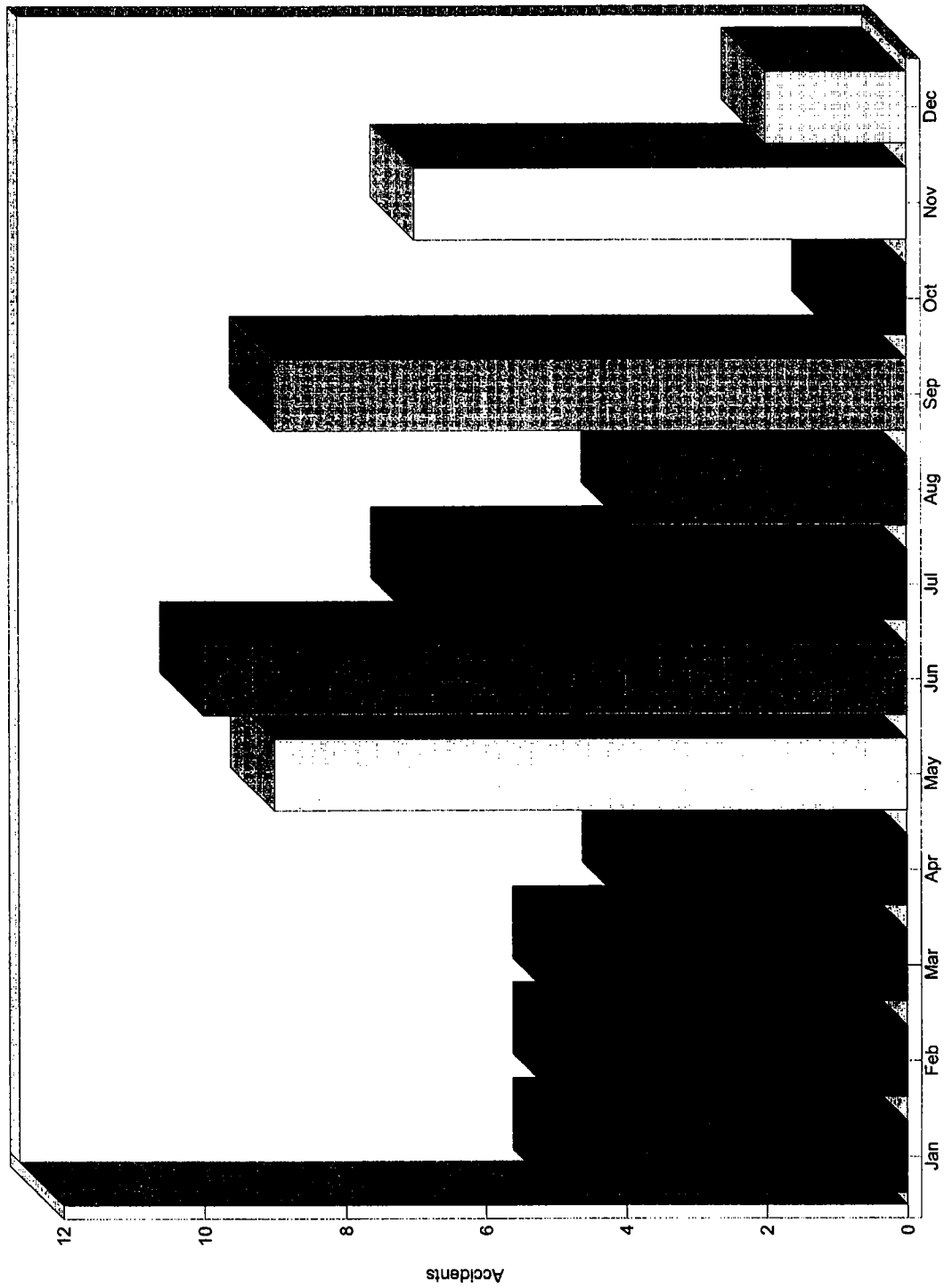
Traffic Crashes by Time of Day on Kennedy Blvd & Memorial Hwy Intersection
2000 - 2001



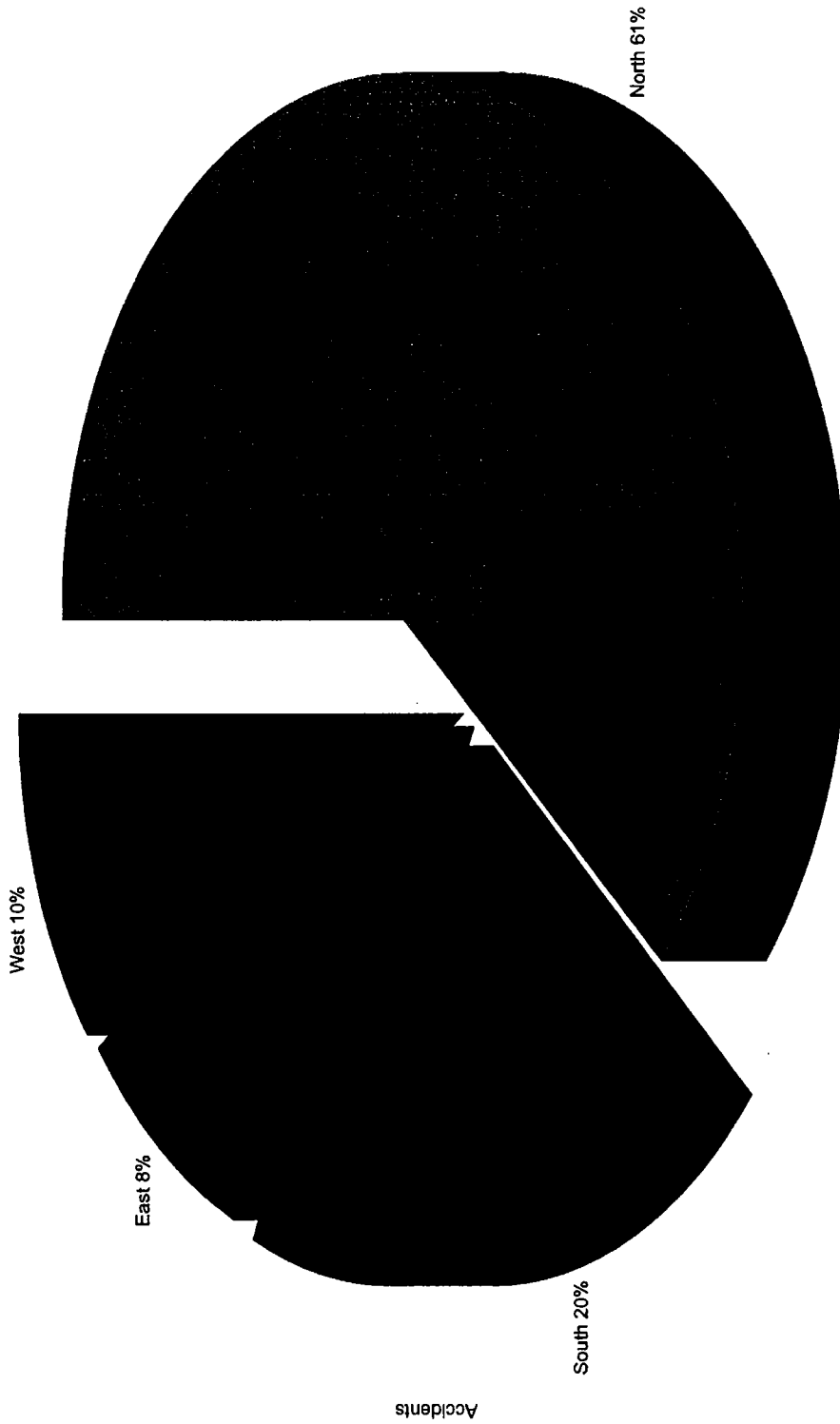
Traffic Crashes on Kennedy Blvd & Memorial Hwy Intersection
2000 - 2001



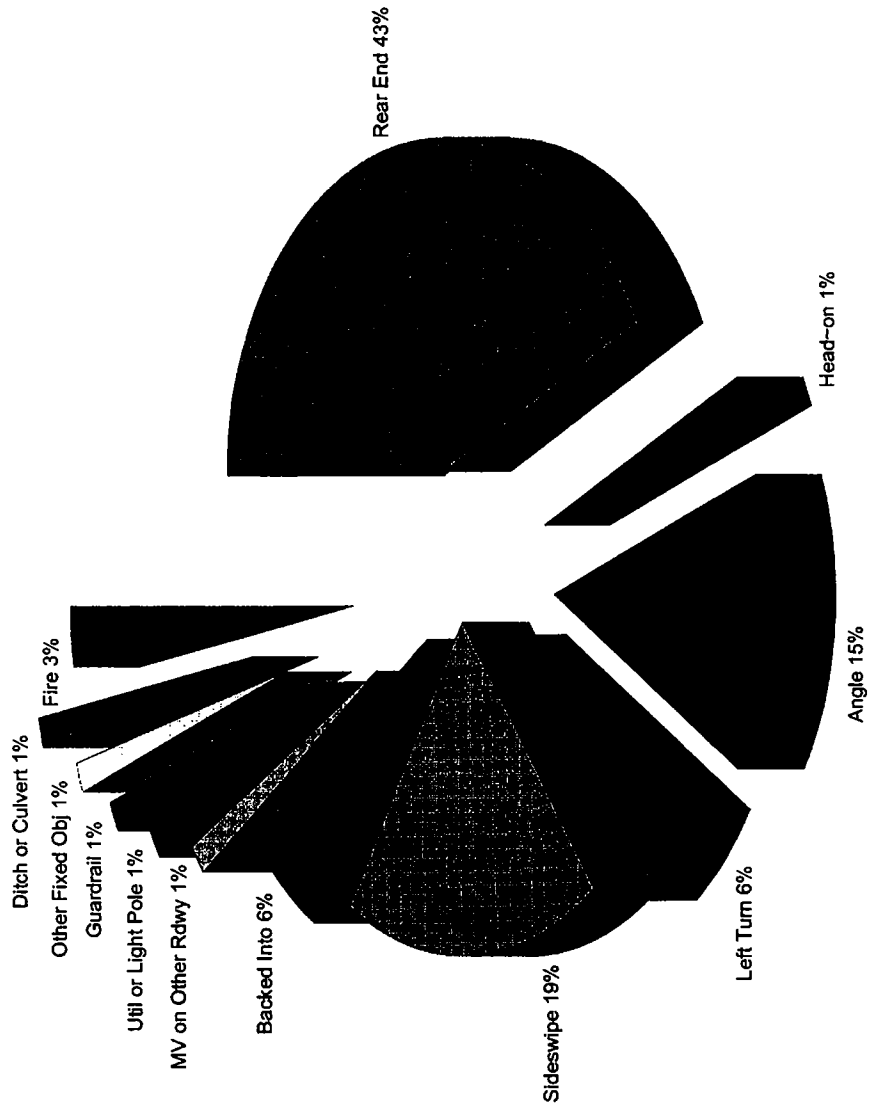
Traffic Crashes by Month for Kennedy Blvd & Memorial Hwy Intersection
2000 - 2001



Traffic Crashes by Direction from Intersection
for Kennedy Blvd. & Memorial Hwy Intersection
2000 - 2001

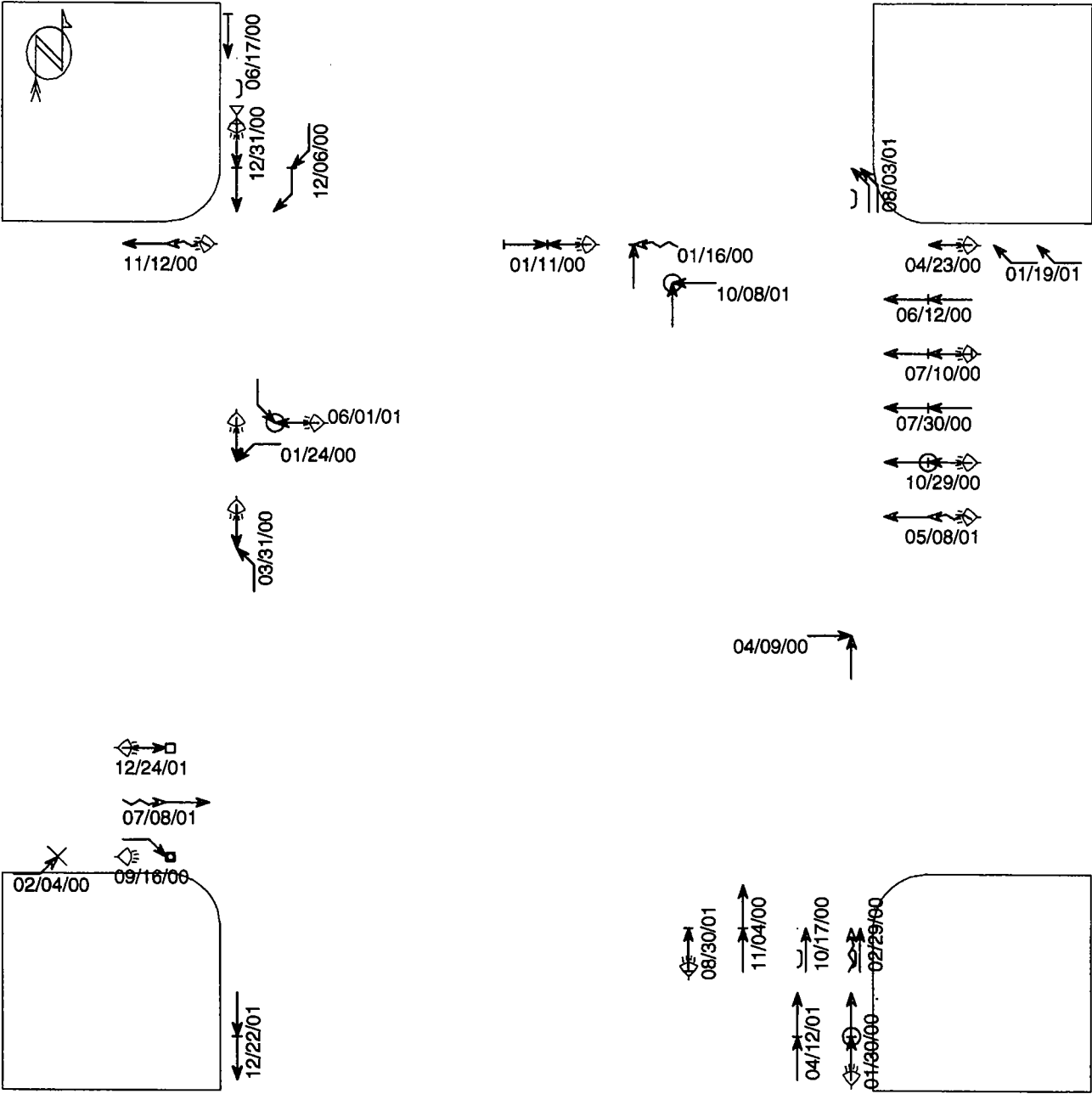


Traffic Crashes by First Harmful Event for Kennedy Blvd & Memorial Hwy
2000 - 2001



Kennedy Blvd & Westshore Blvd

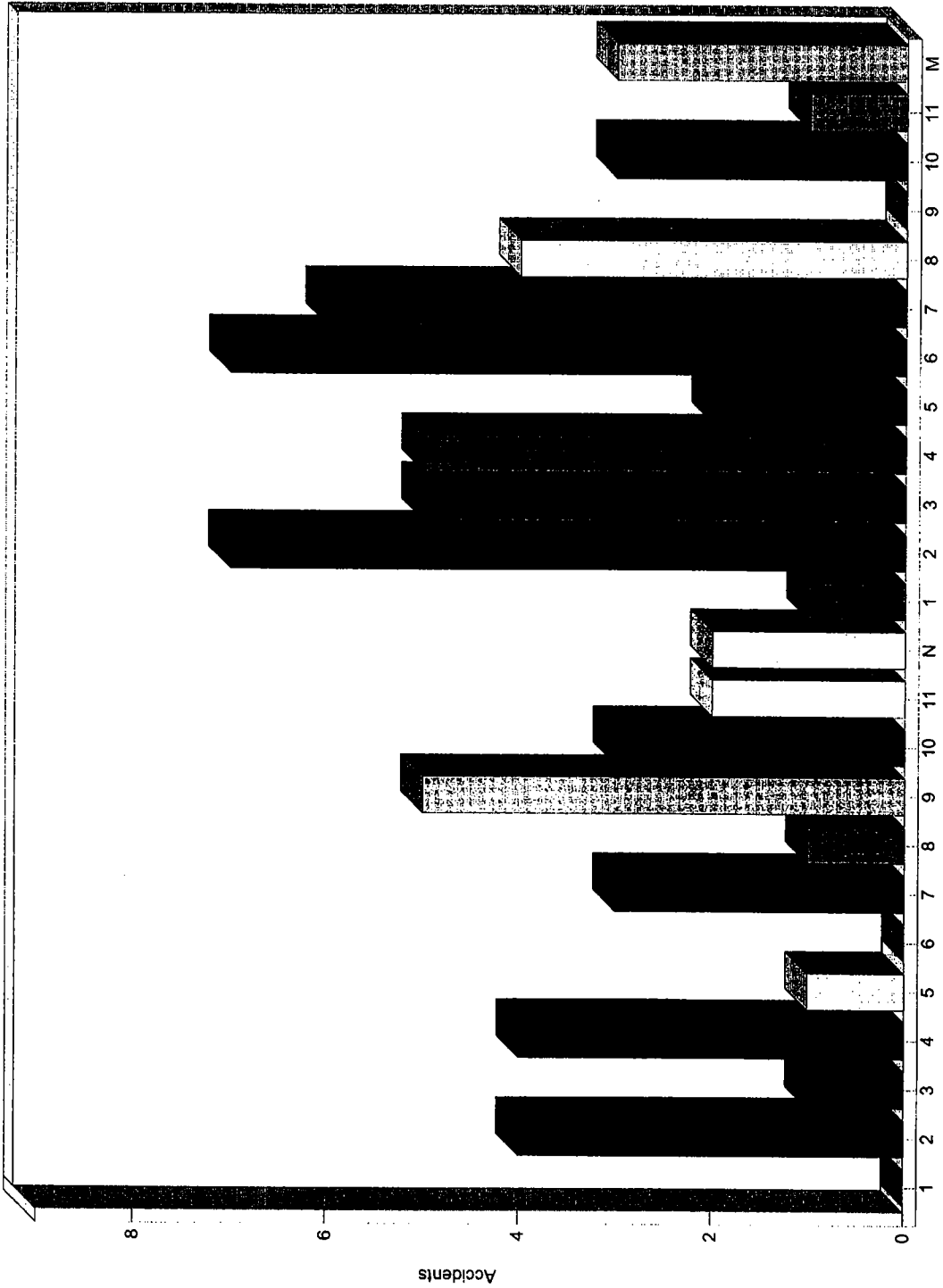
71 Accidents 01/01/00 - 12/31/01



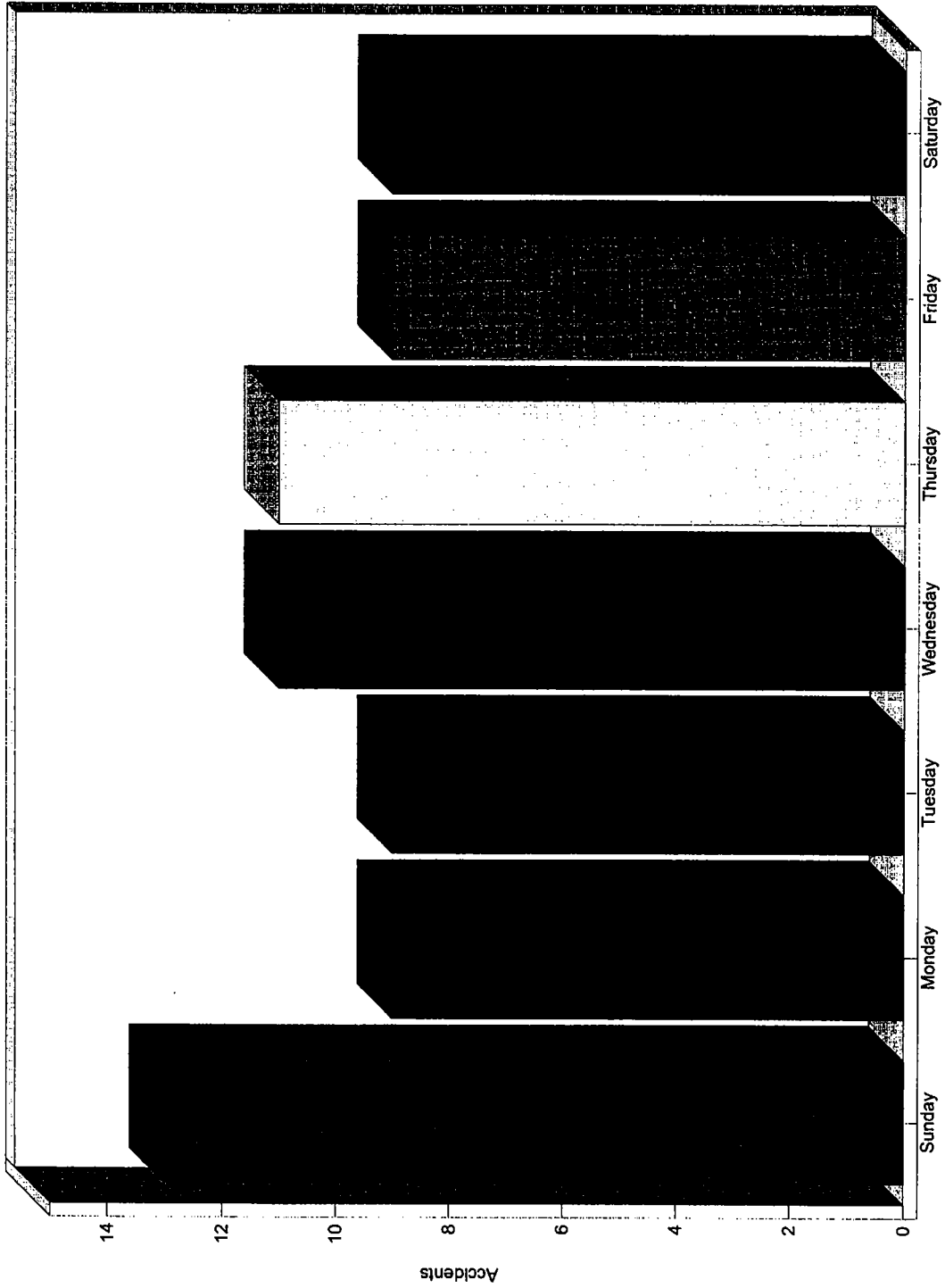
((Distance <= 500)), (41) accidents with insufficient data for display

← Straight	▨ Parked	× Pedestrian	Fixed objects:	
← Stopped	⤿ Erratic	⊗ Bicycle	□ General	▣ Pole
← Unknown	⤿ Out of control	○ Injury	▣ Signal	▣ Curb
↔ Backing	↘ Right turn	⊙ Fatality	▣ Tree	⊗ Animal
↔ Overtaking	↙ Left turn	⊙ Nighttime	◁ 3rd vehicle	
↔ Sideswipe	↻ U-turn	⊙ DUI	* Extra data	

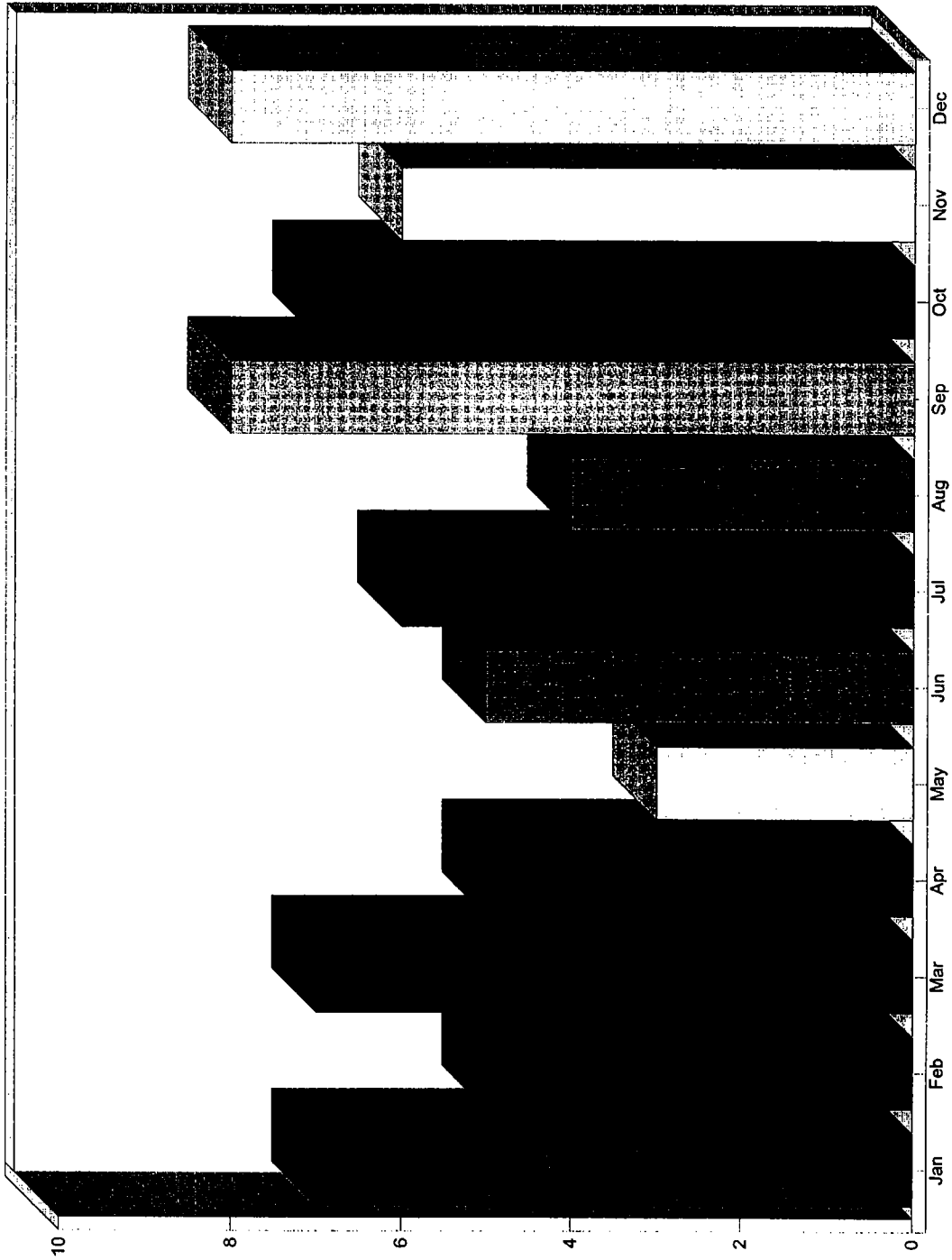
Traffic Crashes by Time of Day on Kennedy Blvd. & Westshore Blvd Intersection
2000 - 2001



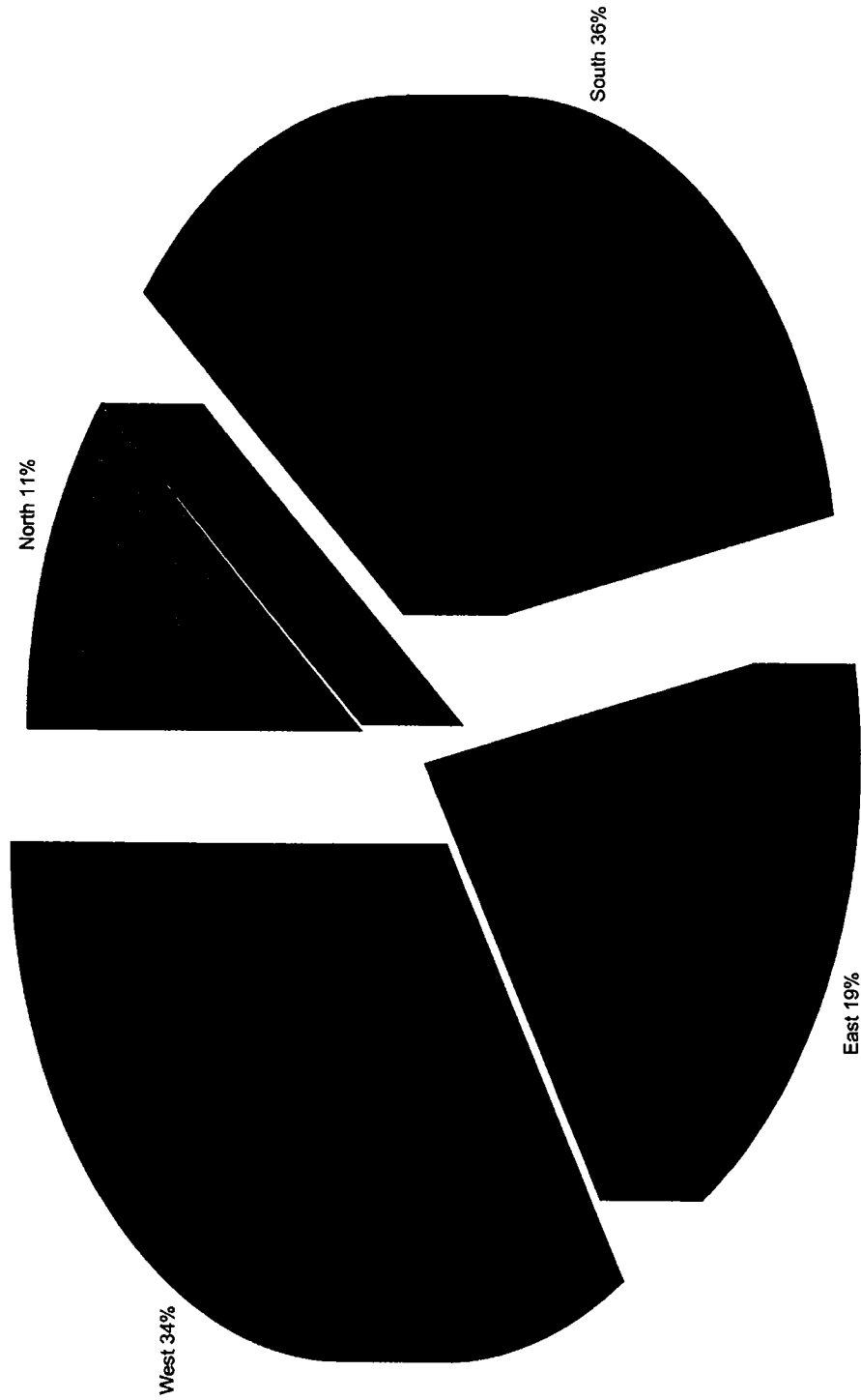
Traffic Crashes by Day of Week on Kennedy Blvd & Westshore Blvd Intersection
2000 - 2001



Traffic Crashes by Month on Kennedy Blvd & Westshore Blvd Intersection
2000 - 2001

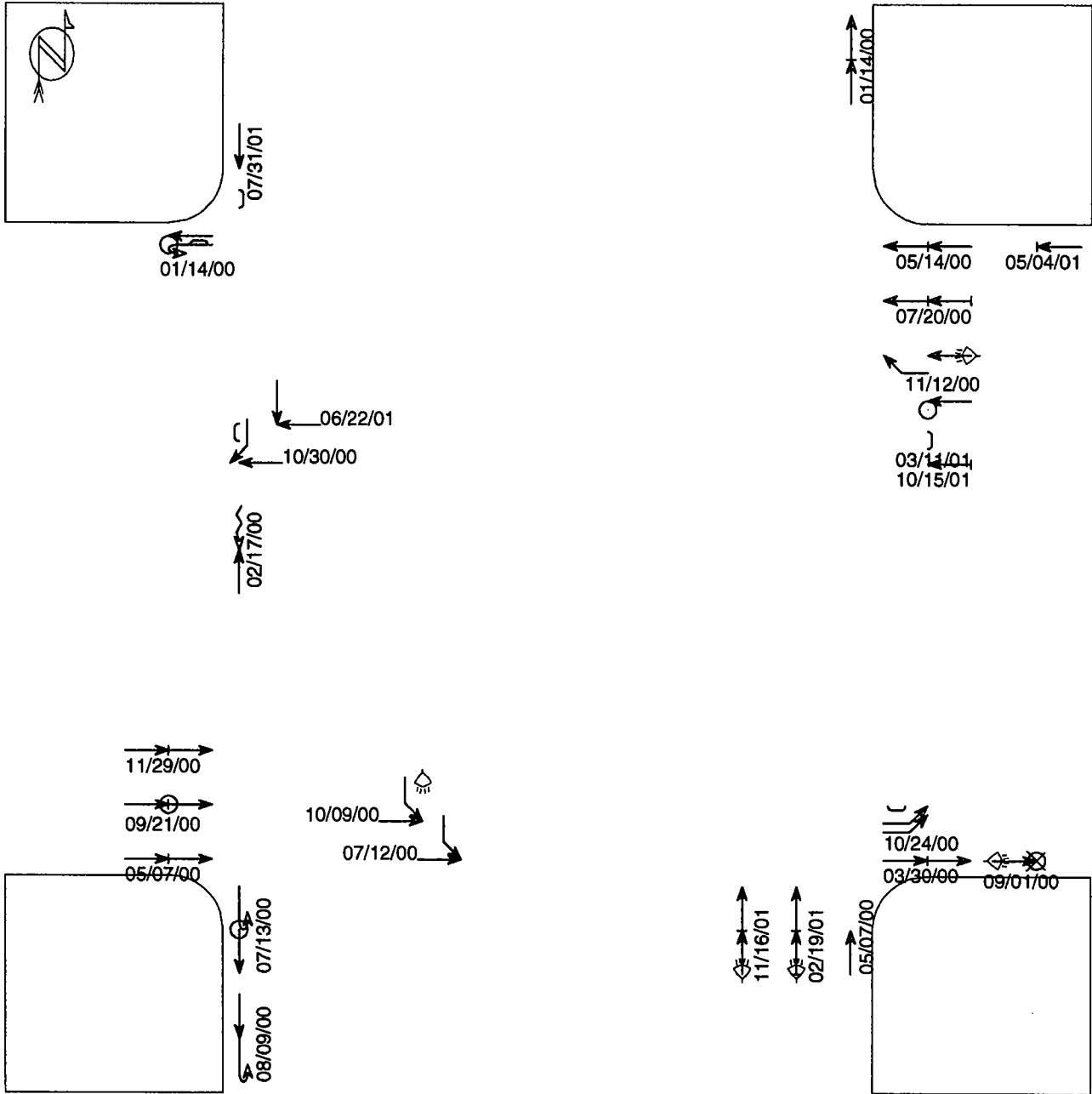


Traffic Crashes by Direction from Intersection for Kennedy Blvd & Westshore Blvd Intersection
2000 - 2001



53 Accidents

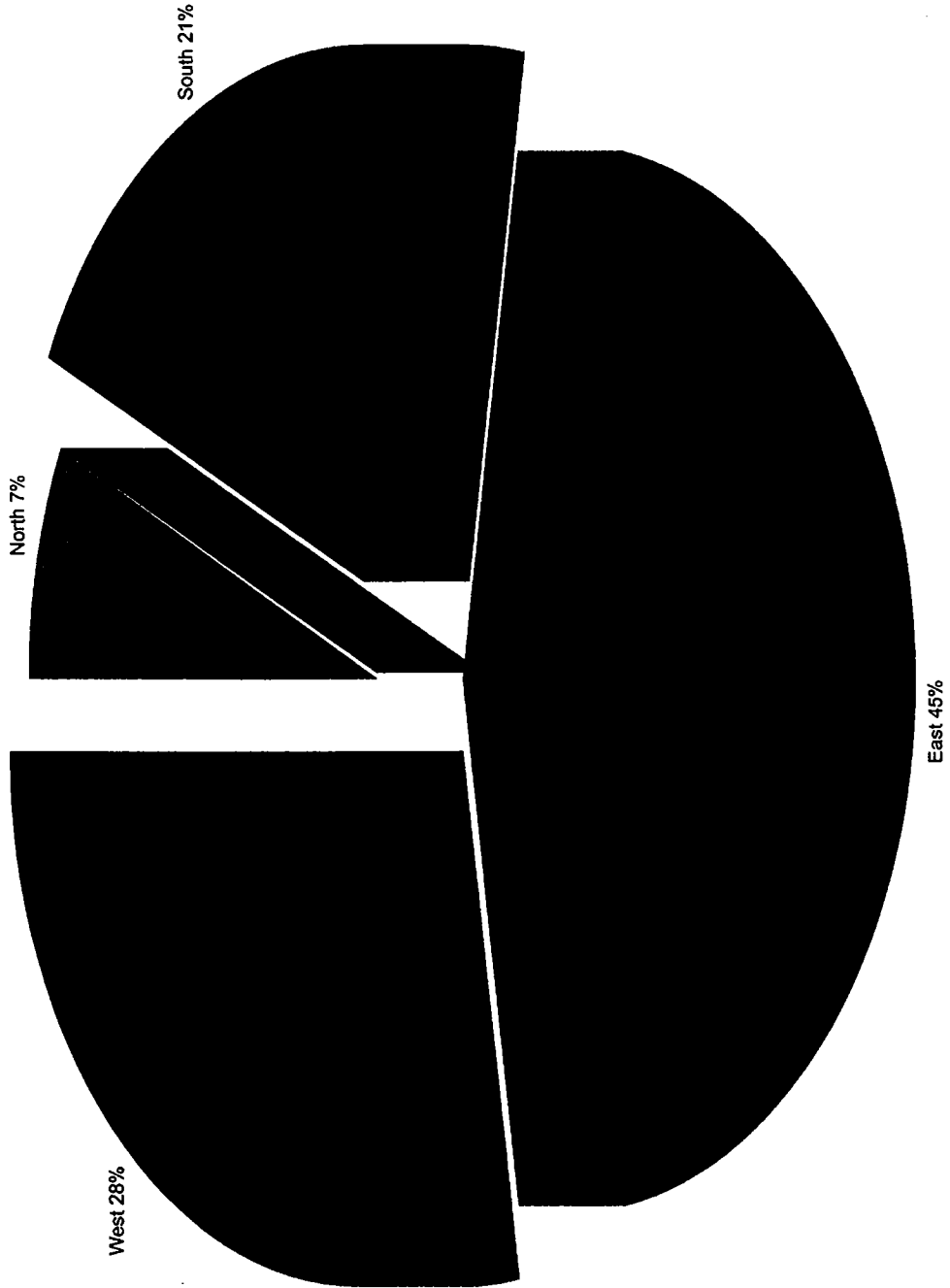
Kennedy Blvd & Lois Ave 01/01/00 - 12/31/01



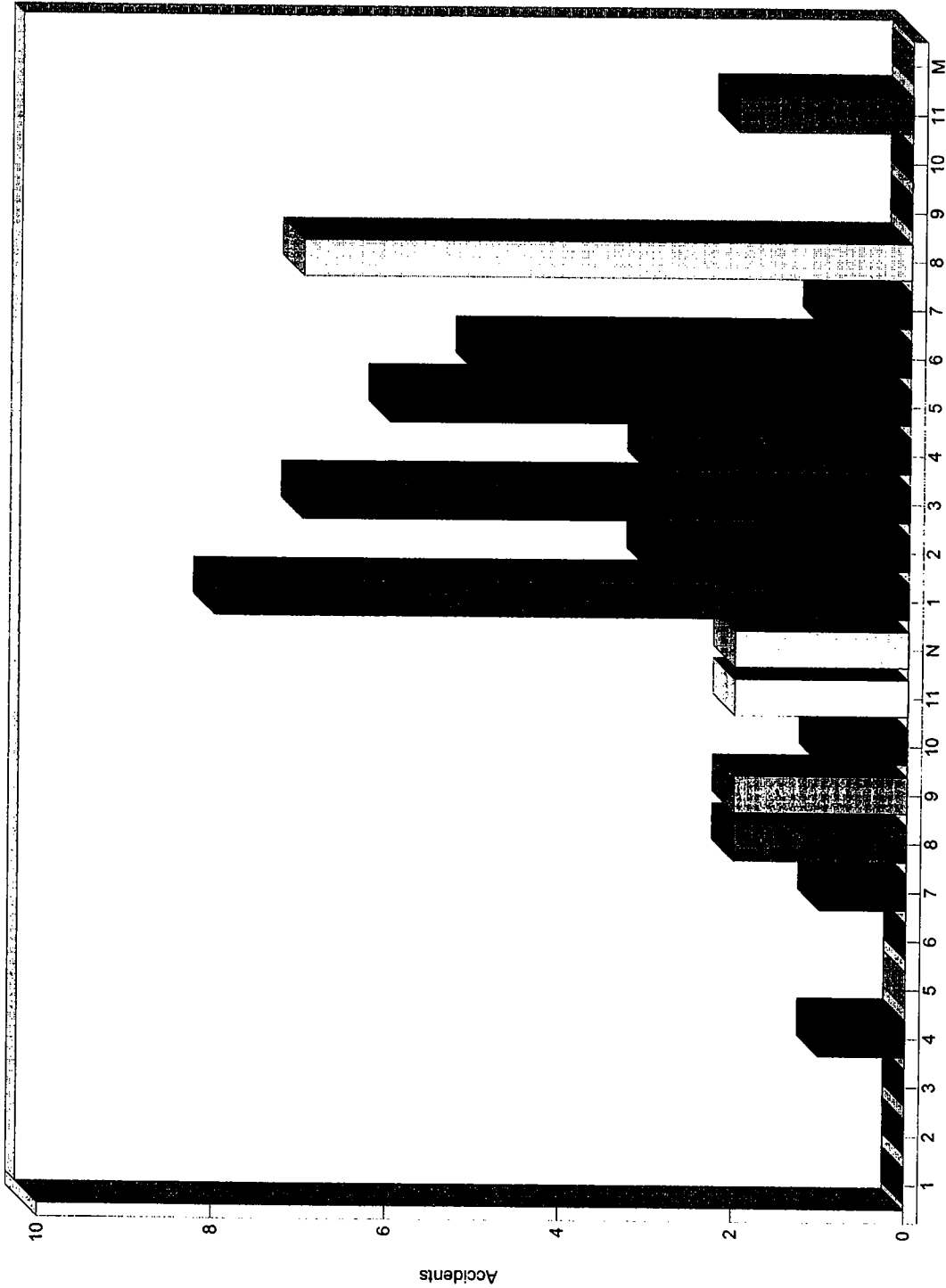
((Distance <= 500)), (28) accidents with insufficient data for display

- | | | | |
|--------------|------------------|--------------|----------------|
| ← Straight | ▭ Parked | × Pedestrian | Fixed objects: |
| ← Stopped | ⚡ Erratic | ⊗ Bicycle | □ General |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal |
| ↔ Backing | ↔ Right turn | ⊙ Fatality | ▣ Tree |
| ↔ Overtaking | ↔ Left turn | ⊙ Nighttime | ▣ Pole |
| ↔ Sideswipe | ↔ U-turn | ⊙ DUI | ▣ Curb |
| | | | ▣ Animal |
| | | | ◁ 3rd vehicle |
| | | | * Extra data |

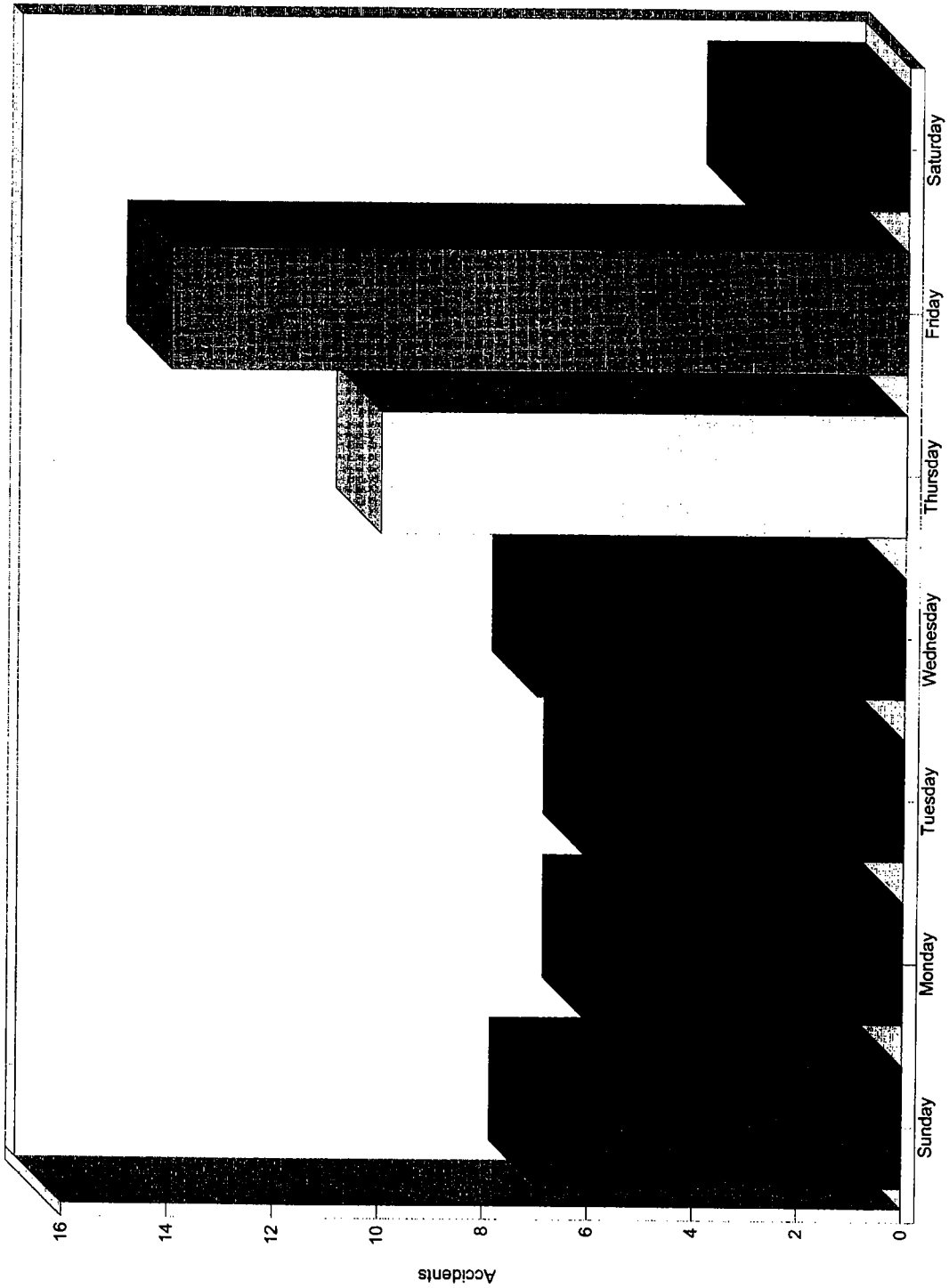
Traffic Crashes by Direction from Intersection for Kennedy Blvd & Lois Ave Intersection
2000 - 2001



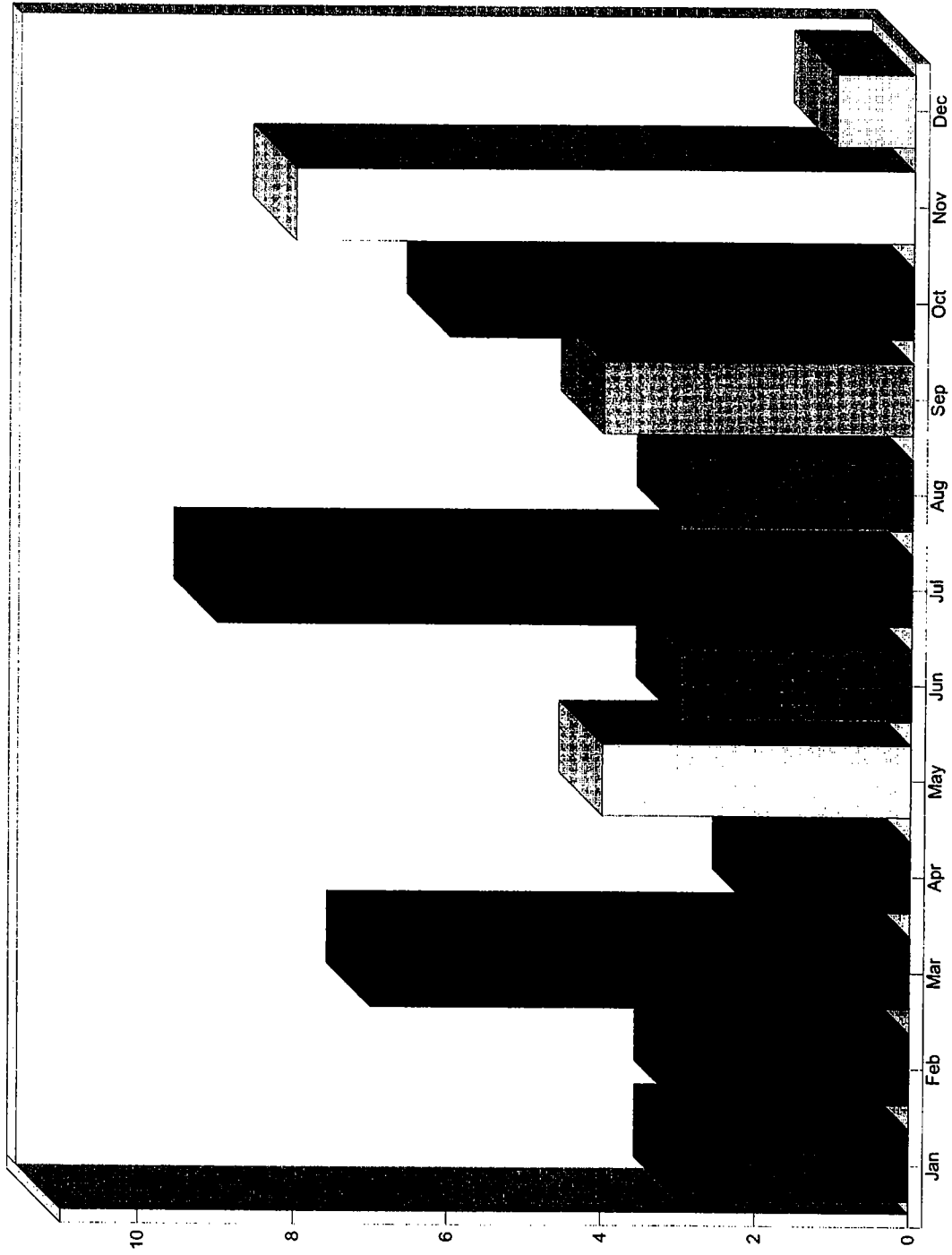
Traffic Crashes by Time of Day on Kennedy Blvd. & Kennedy Blvd & Lois Ave Intersection
2000 - 2001



Traffic Crashes by Day of Week on Kennedy Blvd & Lois Ave Intersection
2000 - 2001

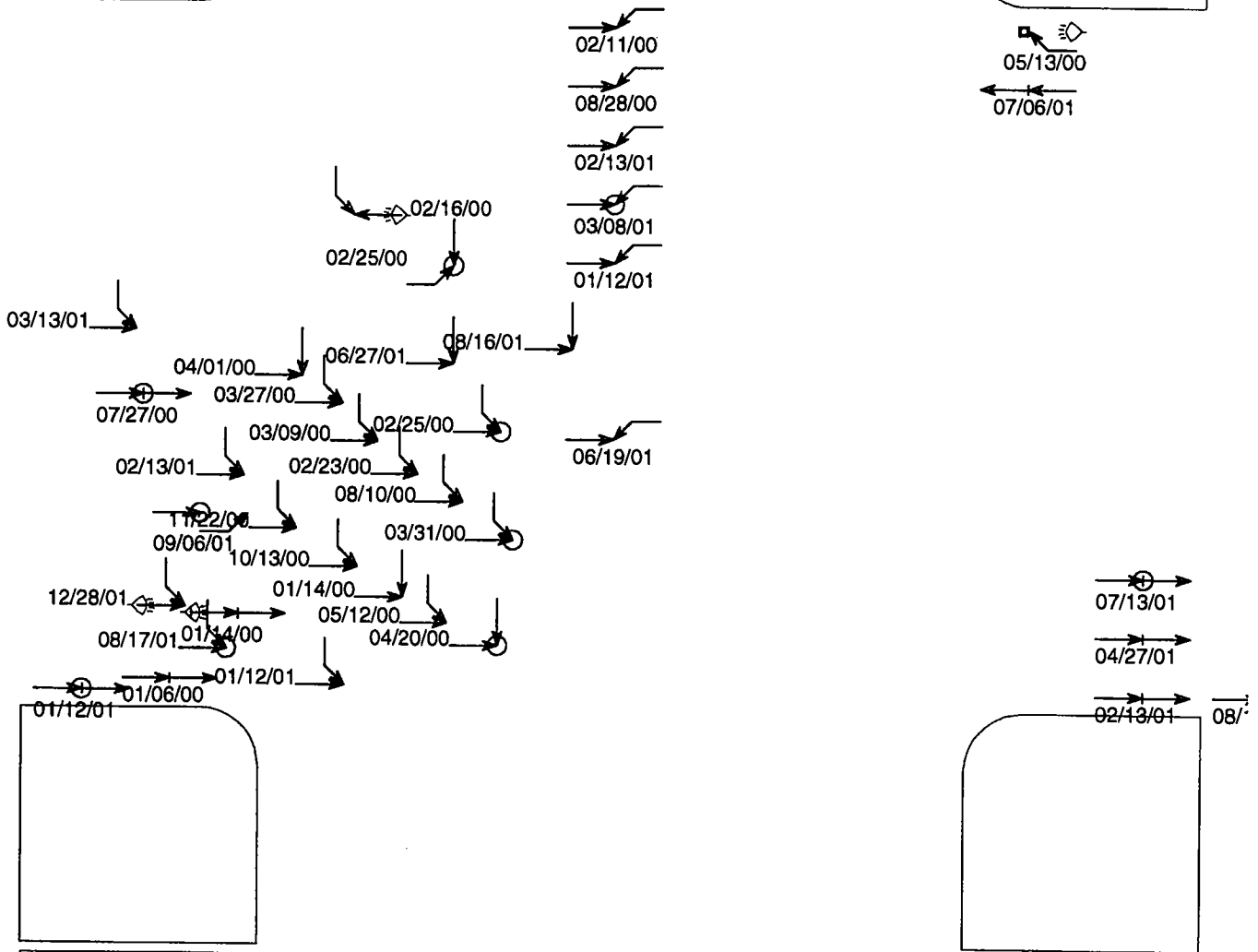
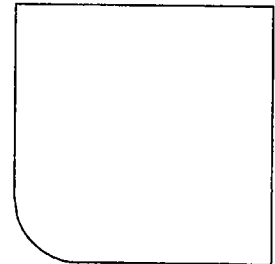
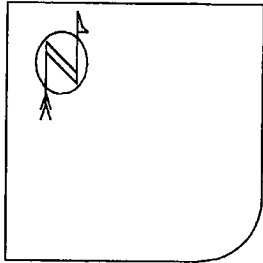


Traffic Crashes by Month on Kennedy Blvd & Lois Ave Intersection
2000 - 2001



64 Accidents

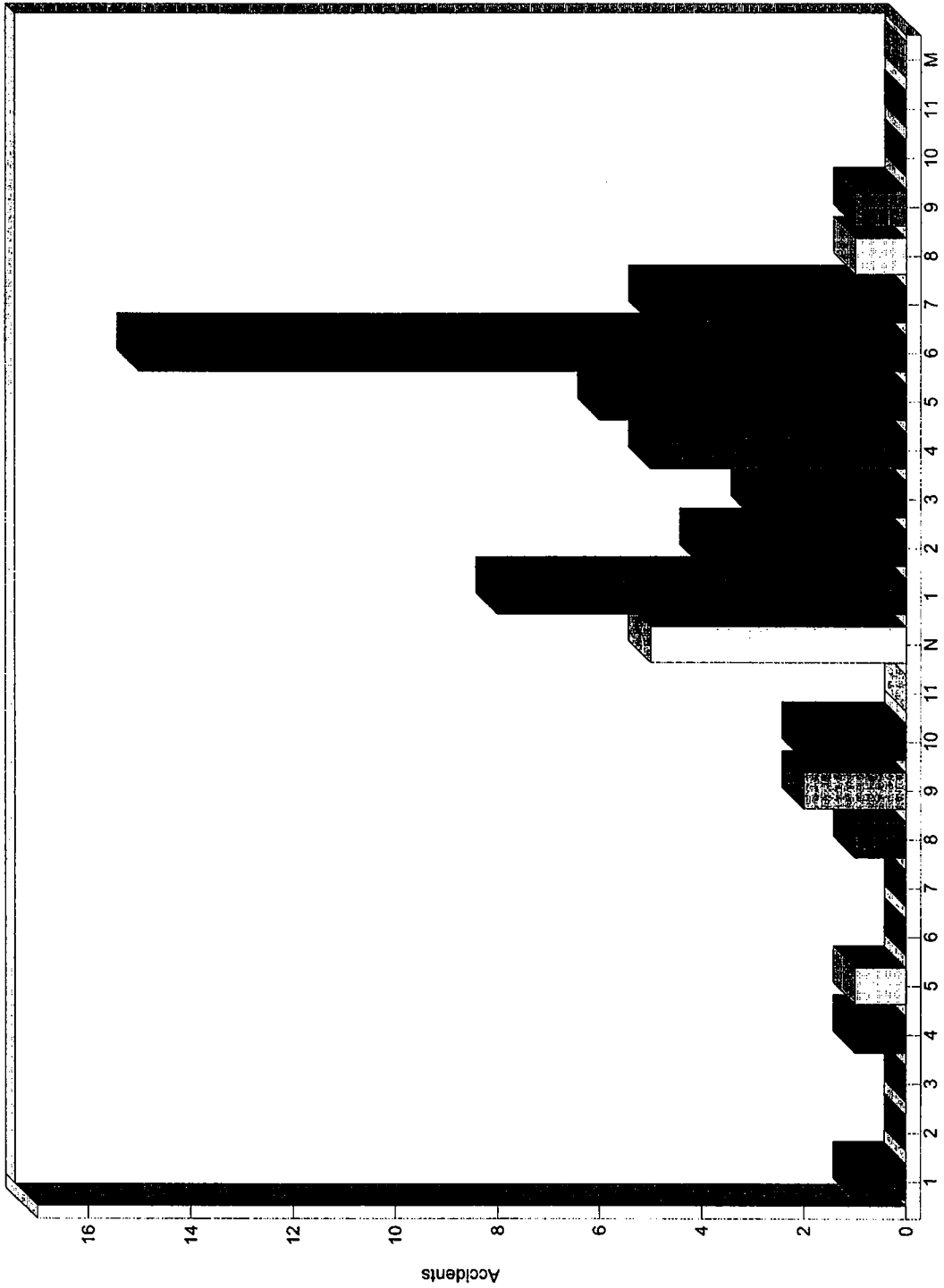
Grady Ave & Kennedy Blvd 01/01/00 - 12/31/01



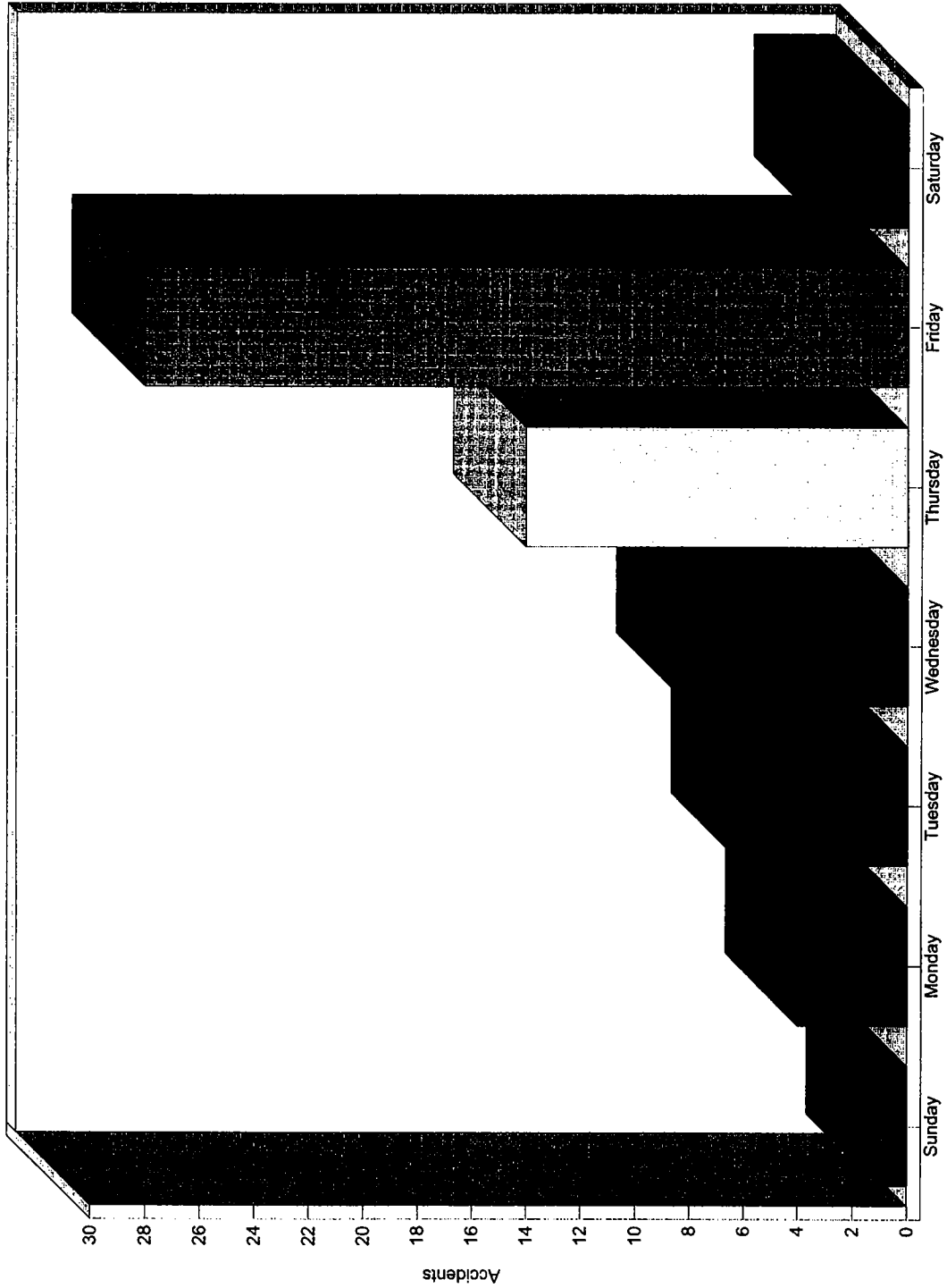
((Distance <= 500)), (26) accidents with insufficient data for display

- | | | | | |
|--------------|------------------|--------------|----------------|----------|
| ← Straight | ▬ Parked | × Pedestrian | Fixed objects: | |
| ← Stopped | ⚡ Erratic | ⊗ Bicycle | □ General | ▣ Pole |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal | ▣ Curb |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree | ⊗ Animal |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ◁ 3rd vehicle | |
| ↔ Sideswipe | ↻ U-turn | ⊙ DUI | * Extra data | |

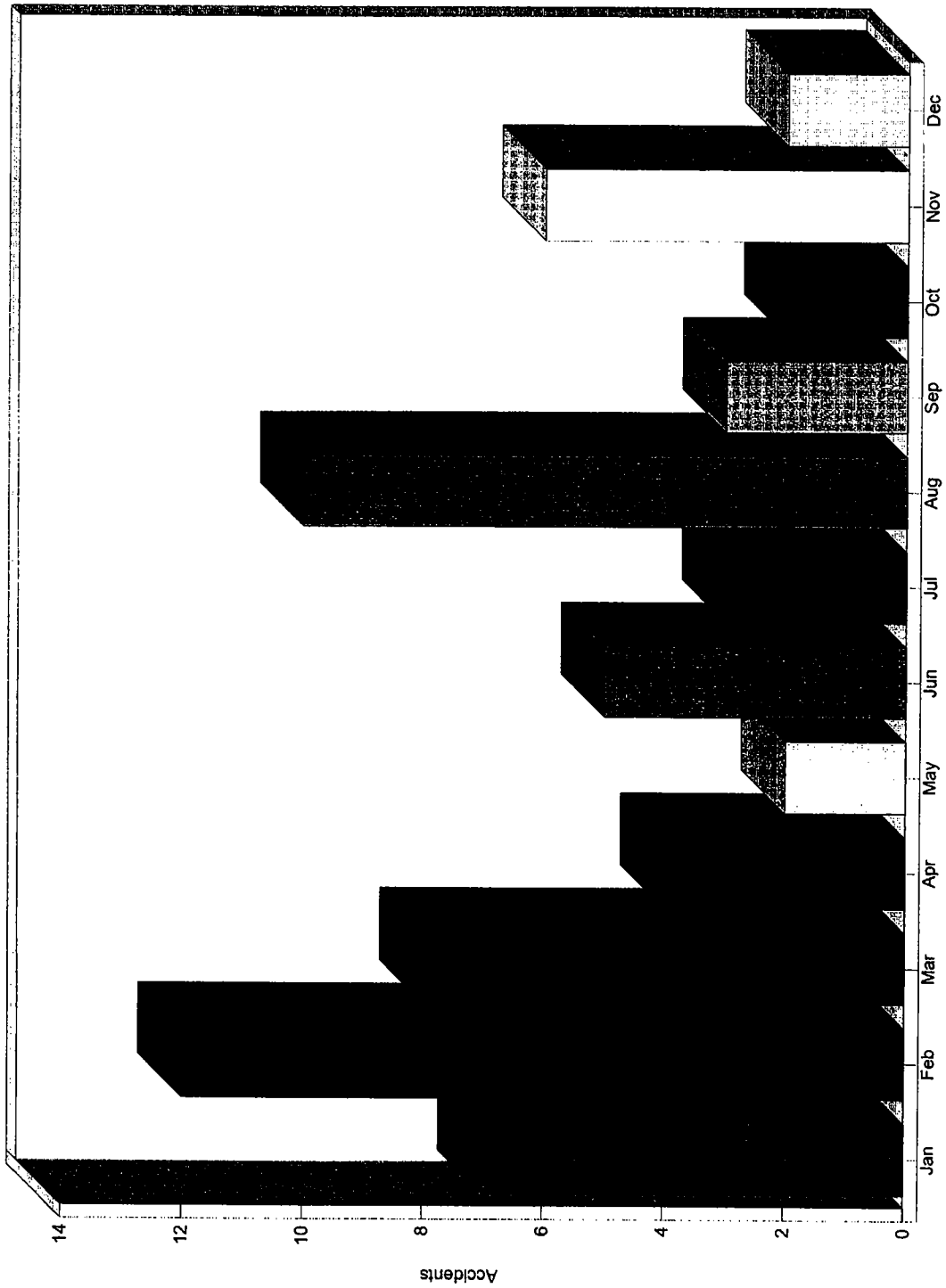
Traffic Crashes by Time of Day on Kennedy Blvd. & Grady Ave. Intersection
2000 - 2001



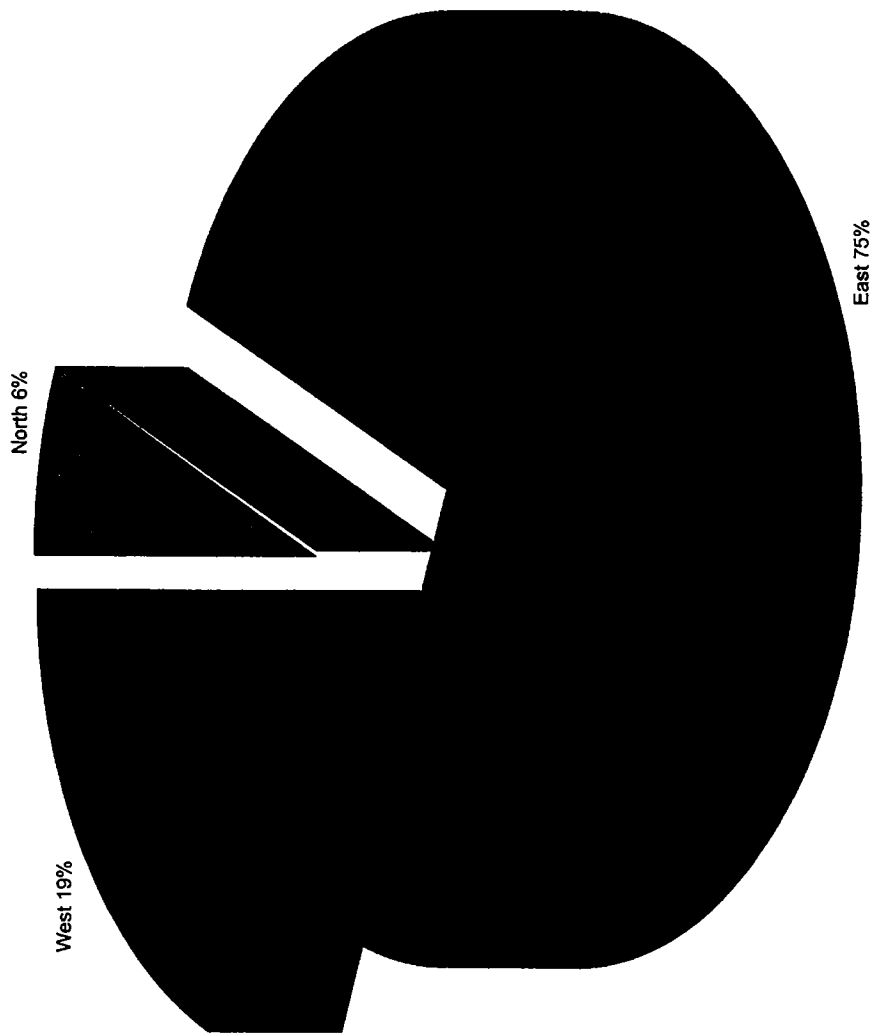
Traffic Crashes on Kennedy Blvd. & Grady Ave. Intersection
2000 - 2001



Traffic Crashes on Kennedy Blvd. & Grady Ave. Intersection
2000 - 2001

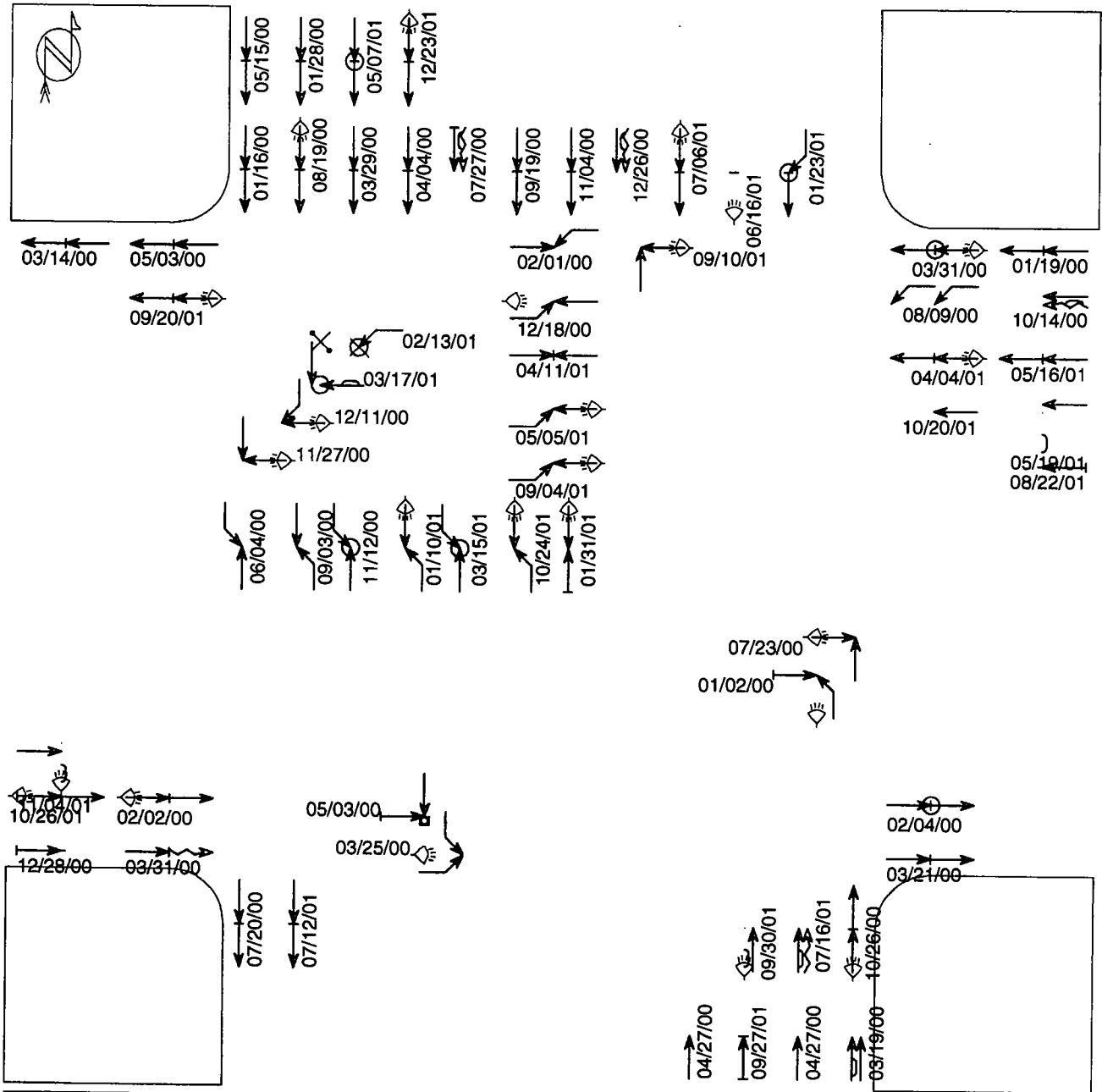


Traffic Crashes by Direction from Intersection
for Kennedy Blvd. & Grady Ave. Intersection
2000 - 2001



Dale Mabry Hwy & Kennedy Blvd

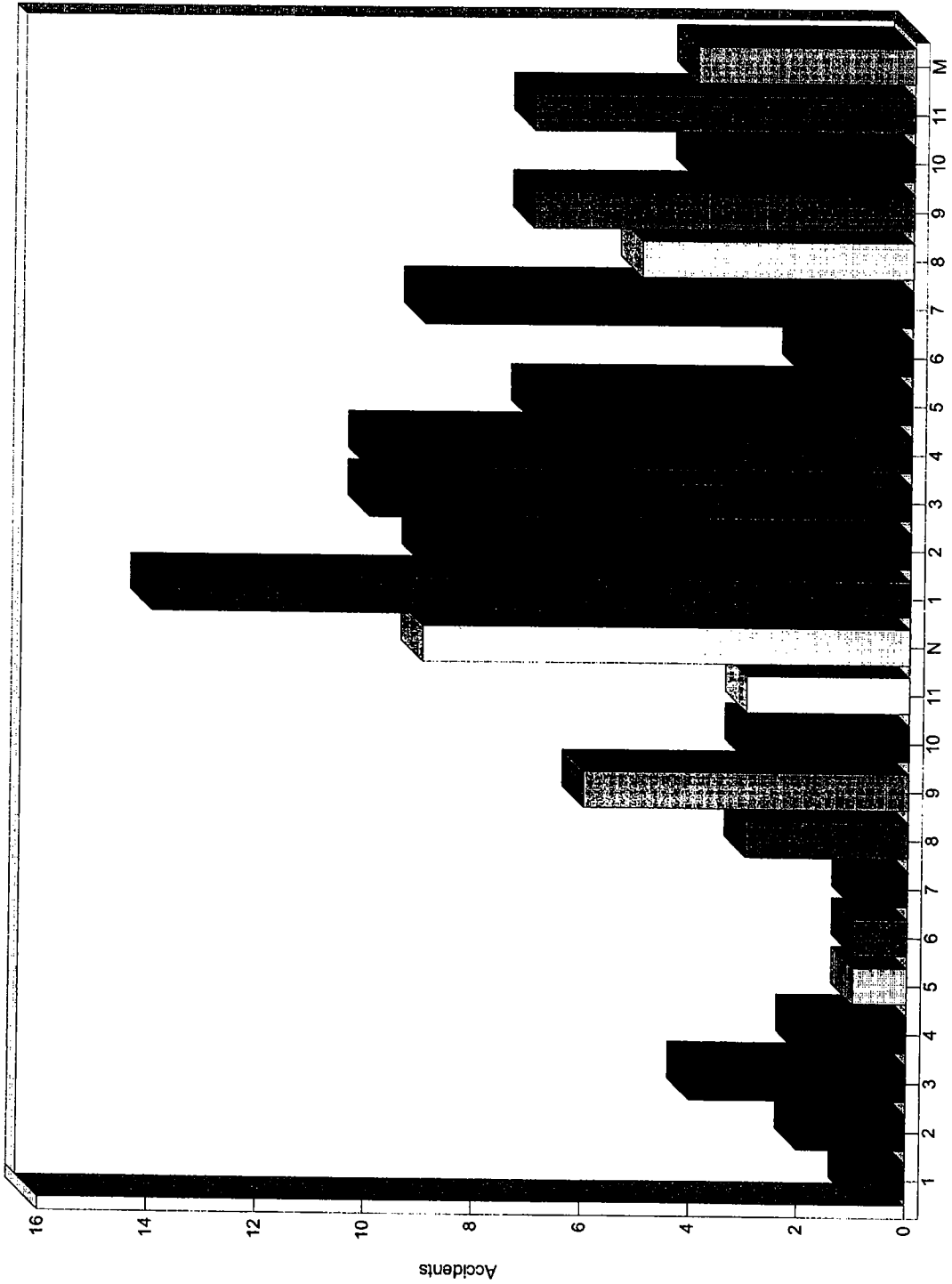
127 Accidents 01/01/00 - 12/31/01



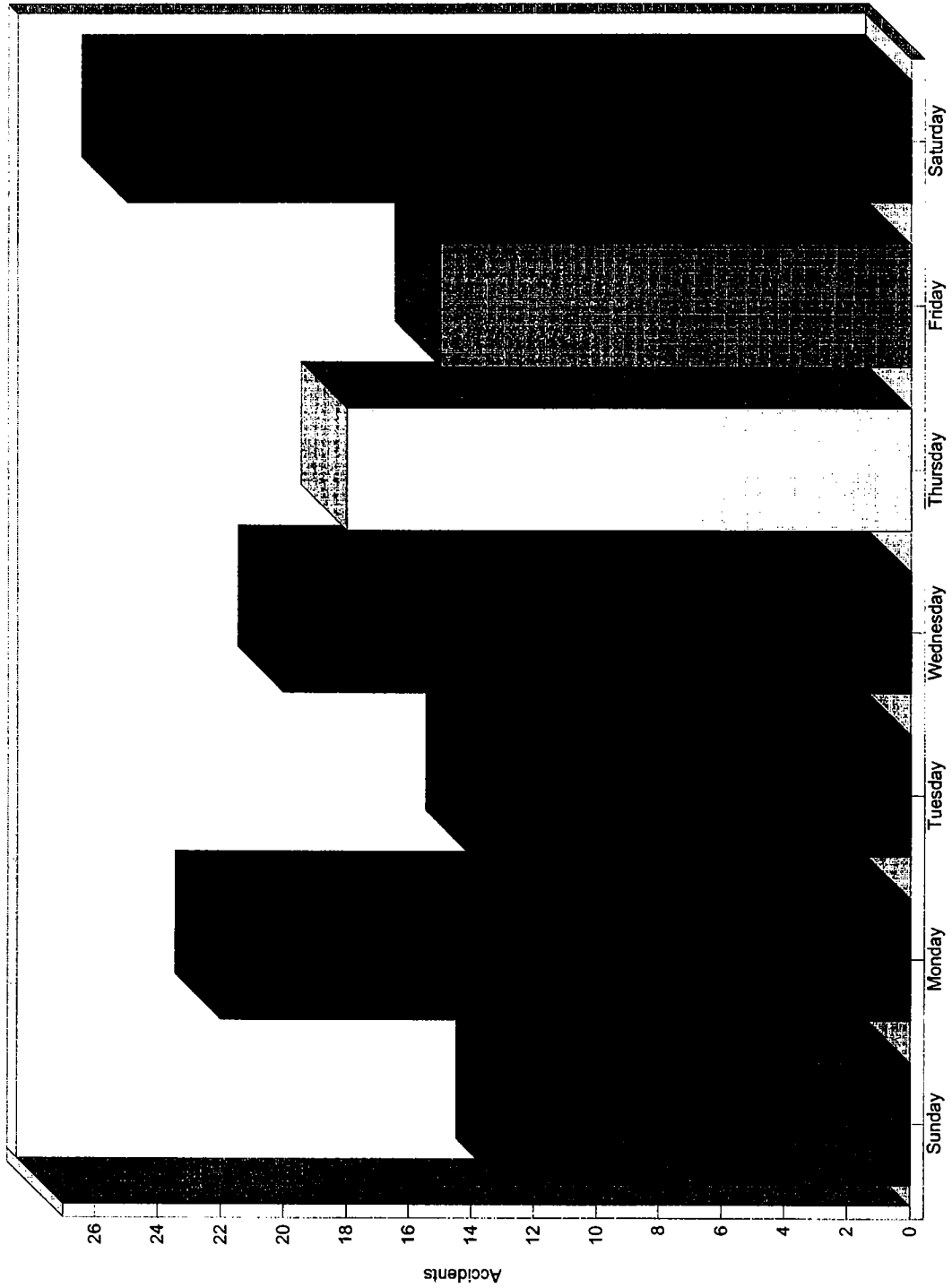
((Distance <= 500)), (63) accidents with insufficient data for display

- | | | | |
|--------------|------------------|--------------|----------------|
| ← Straight | ▭ Parked | × Pedestrian | Fixed objects: |
| ← Stopped | ⚡ Erratic | ⊗ Bicycle | □ General |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ⊙ 3rd vehicle |
| ↔ Sideswipe | ↻ U-turn | ⊙ DUI | * Extra data |
| | | | ▣ Pole |
| | | | ▣ Curb |
| | | | ⊙ Animal |

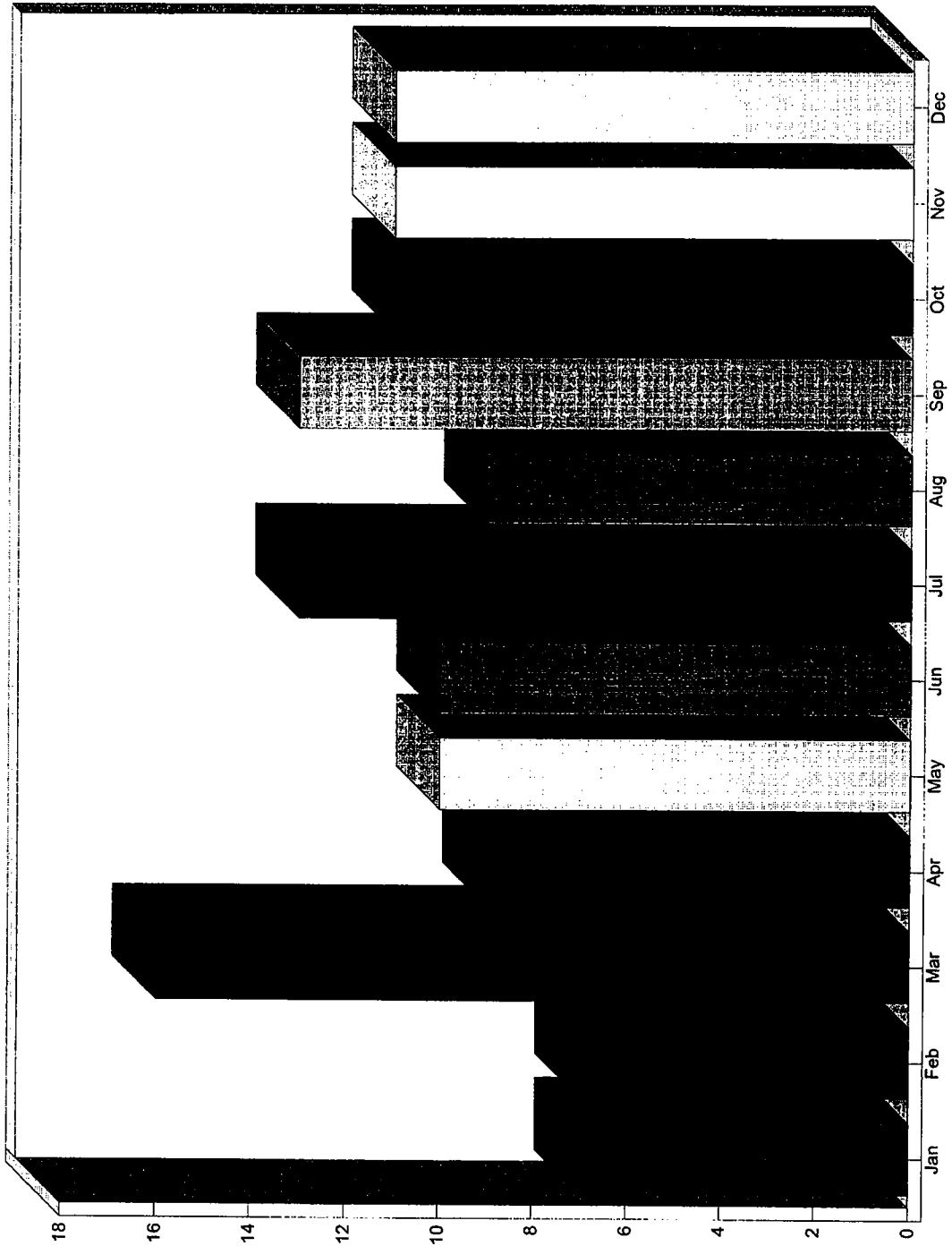
Traffic Crashes by Time of Day on Kennedy Blvd & Dale Mabry Hwy Intersection
2000 - 2001



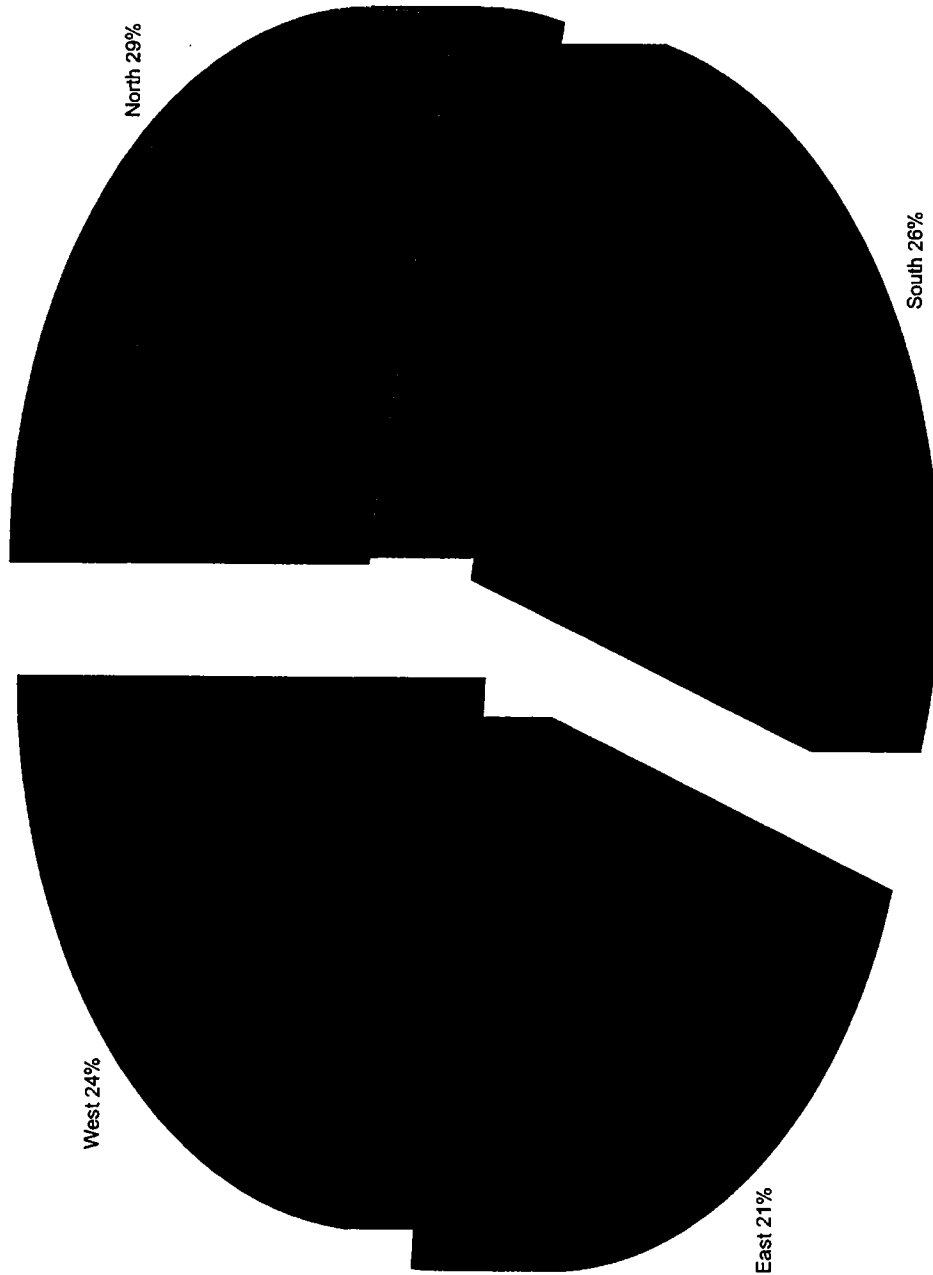
Traffic Crashes by Day of Week on Kennedy Blvd & Dale Mabry Hwy Intersection
2000 - 2001



Traffic Crashes by Month on Kennedy Blvd & Dale Mabry Hwy Intersection
2000 - 2001

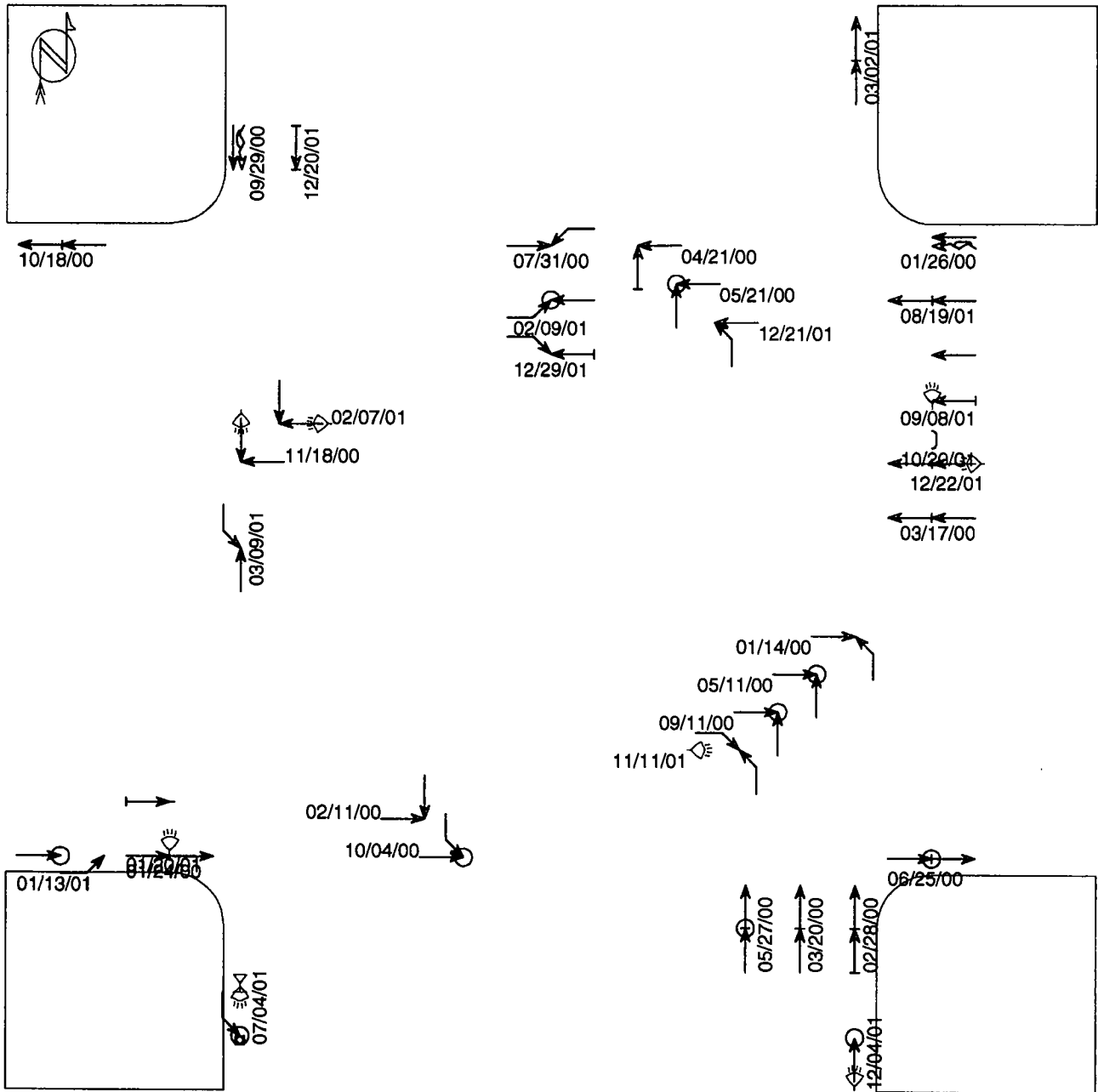


Traffic Crashes by Direction from Intersection for Kennedy Blvd & Dale Mabry Hwy Intersection
2000 - 2001



63 Accidents

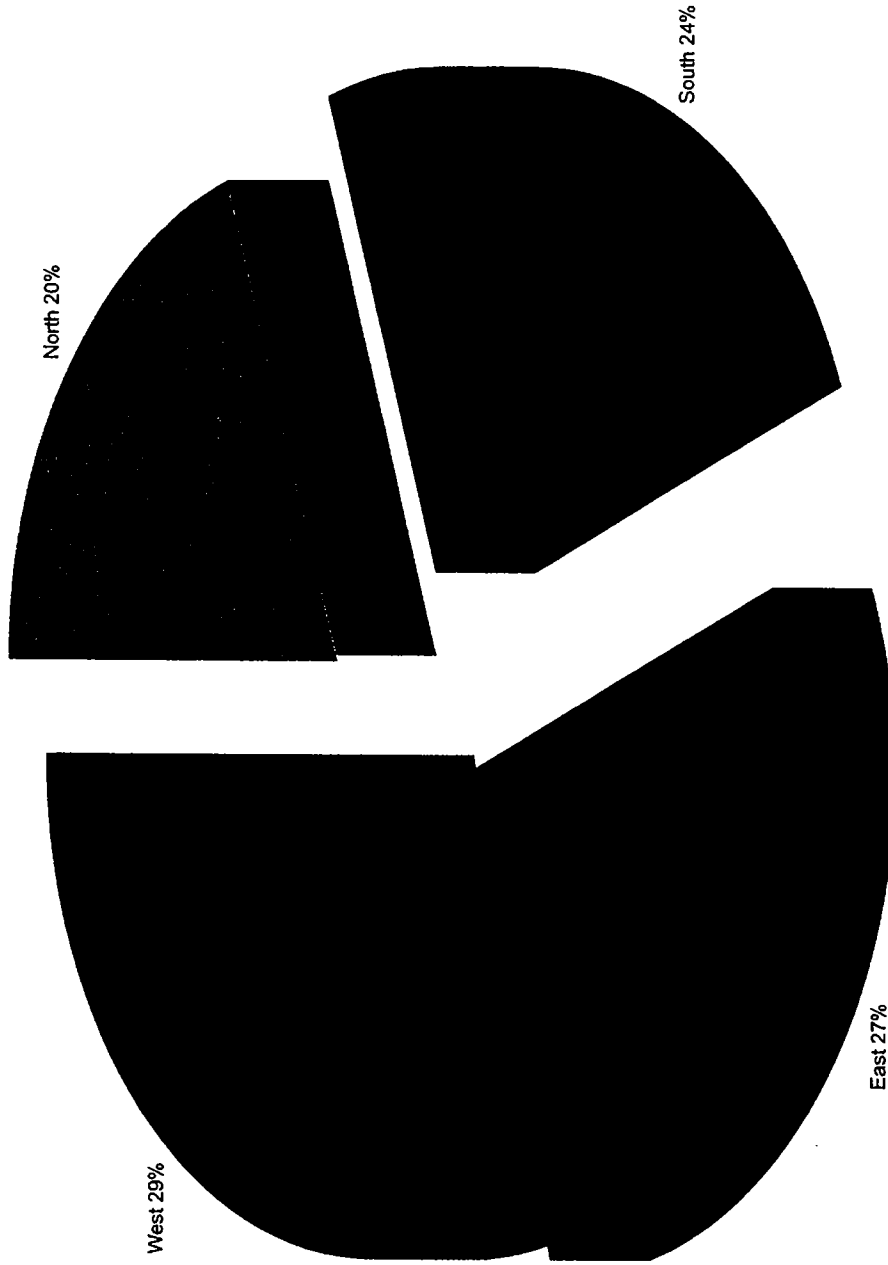
Kennedy Blvd & Macdill Ave 01/01/00 - 12/31/01



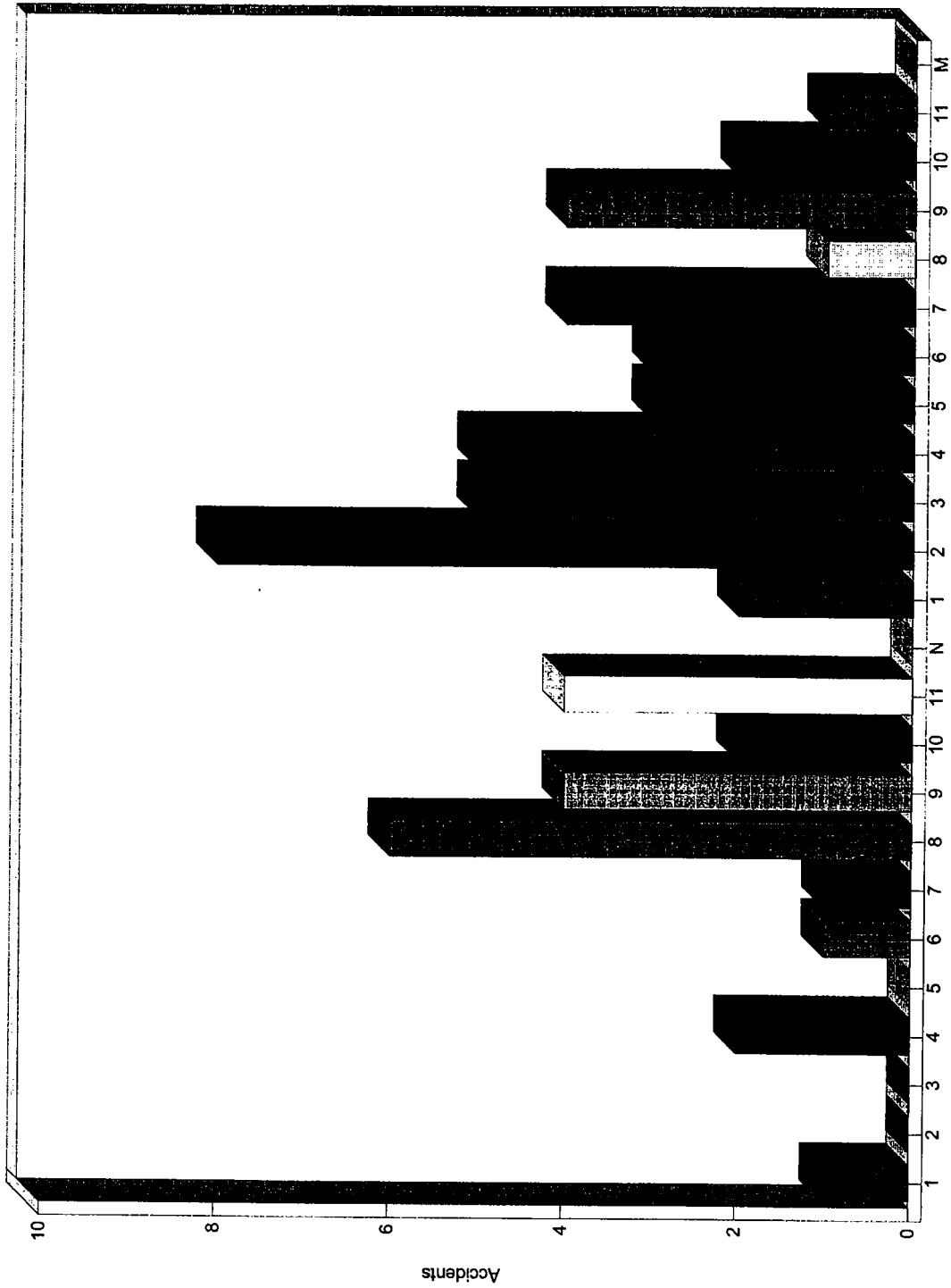
((Distance <= 500)), (29) accidents with insufficient data for display

← Straight	▨ Parked	× Pedestrian	Fixed objects:
← Stopped	⚡ Erratic	⊗ Bicycle	□ General
← Unknown	⚡ Out of control	○ Injury	▣ Signal
↔ Backing	↘ Right turn	⊙ Fatality	▣ Tree
↔ Overtaking	↙ Left turn	⌚ Nighttime	◁ 3rd vehicle
↔ Sideswipe	↺ U-turn	⚠ DUI	* Extra data
			▣ Pole
			▣ Curb
			⊗ Animal

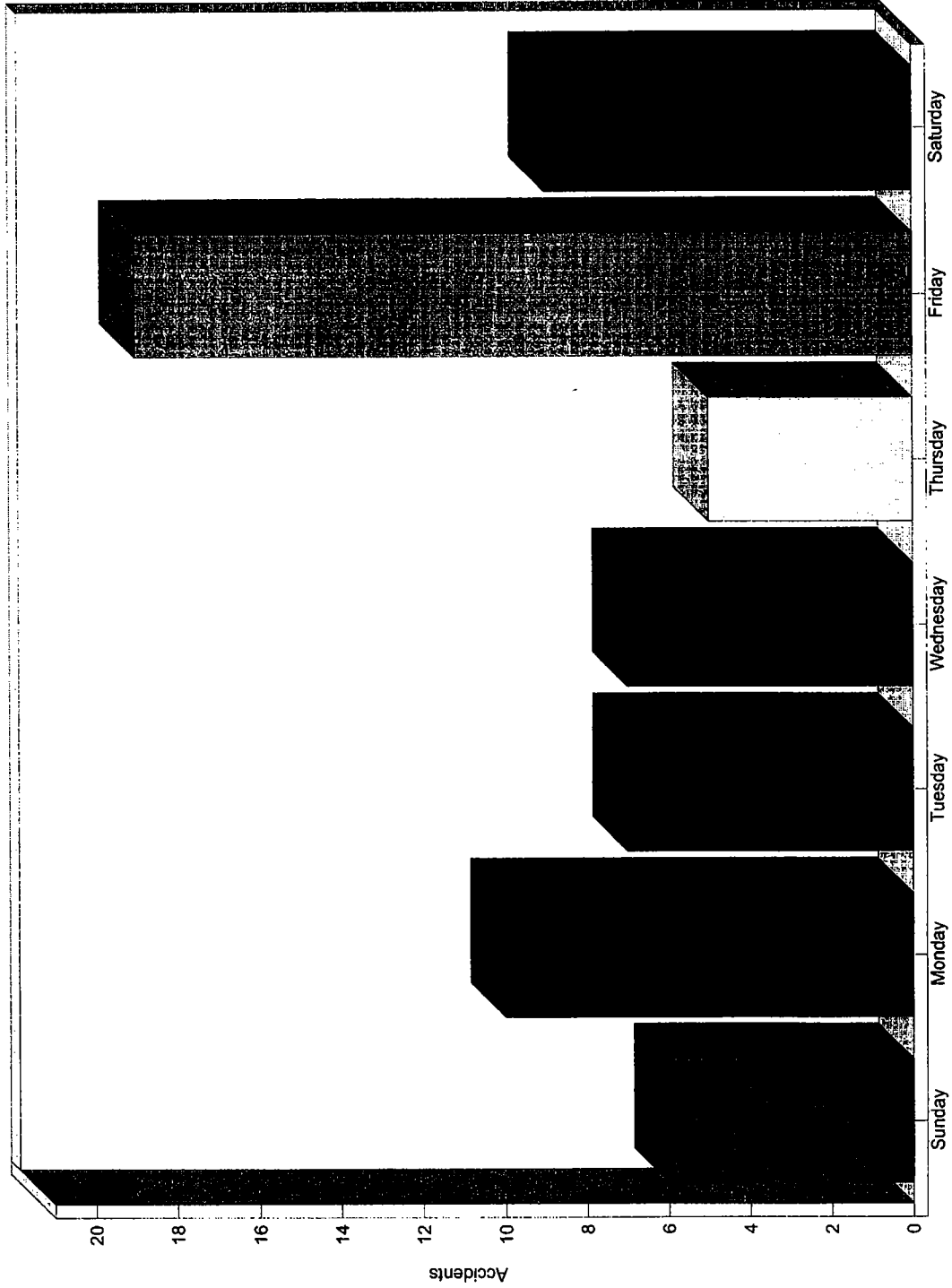
Traffic Crashes by Direction from Intersection for Kennedy Blvd & Macdill Ave Intersection
2000 - 2001



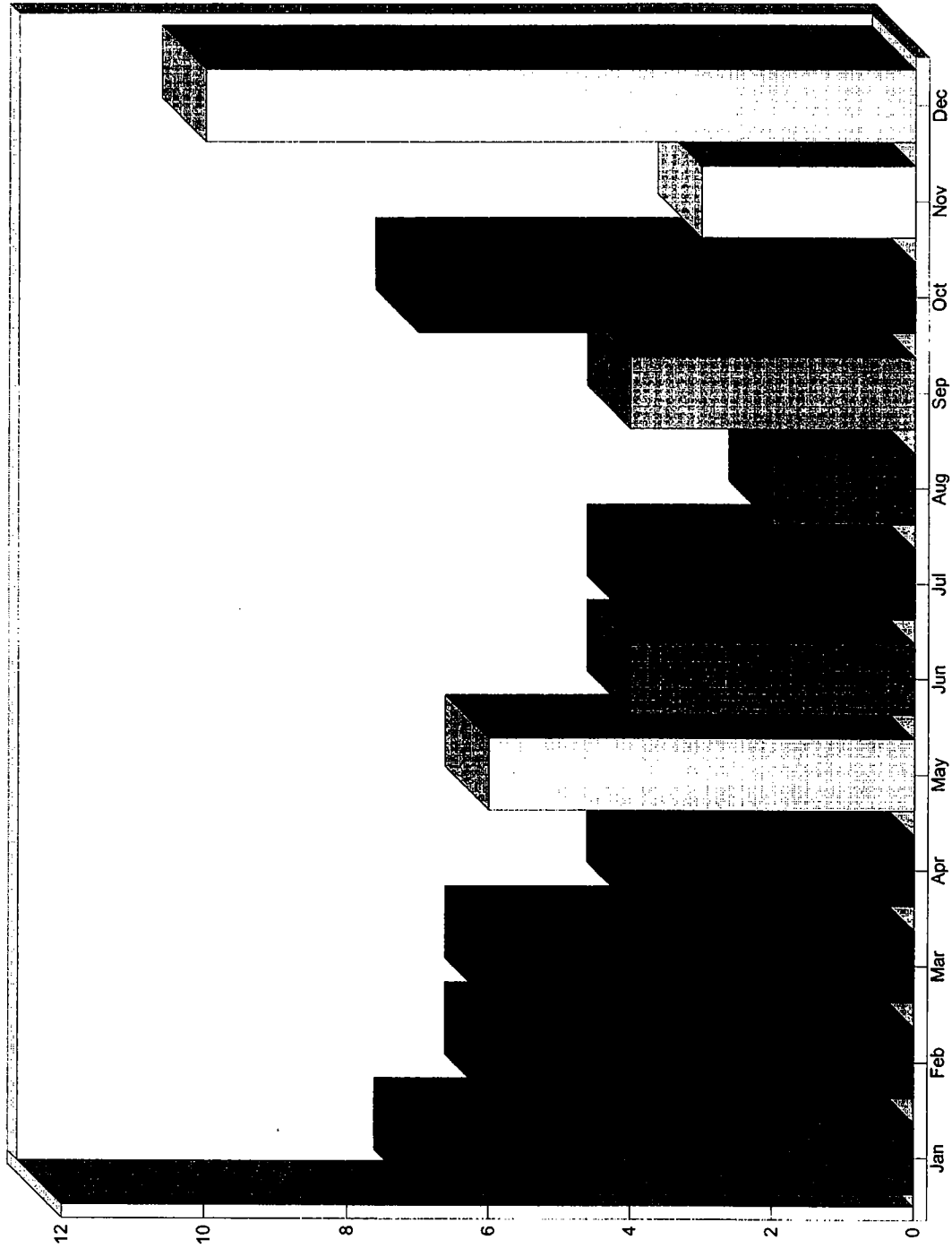
Traffic Crashes by Time of Day on Kennedy Blvd. & Macdill Ave Intersection
2000 - 2001



Traffic Crashes by Day of Week on Kennedy Blvd & Macdill Ave Intersection
2000 - 2001

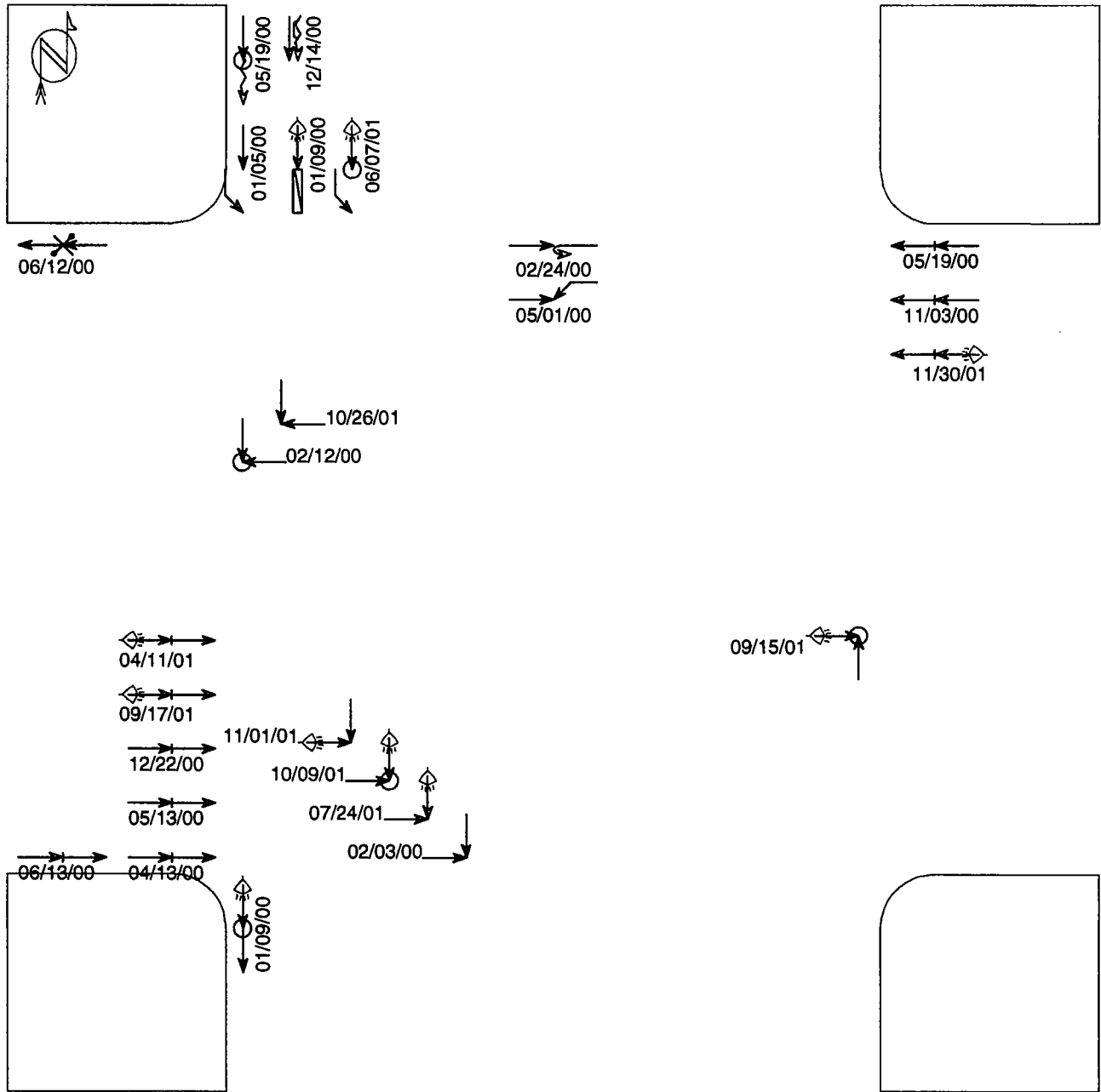


Traffic Crashes by Month on Kennedy Blvd & Macdill Ave Intersection
2000 - 2001



44 Accidents

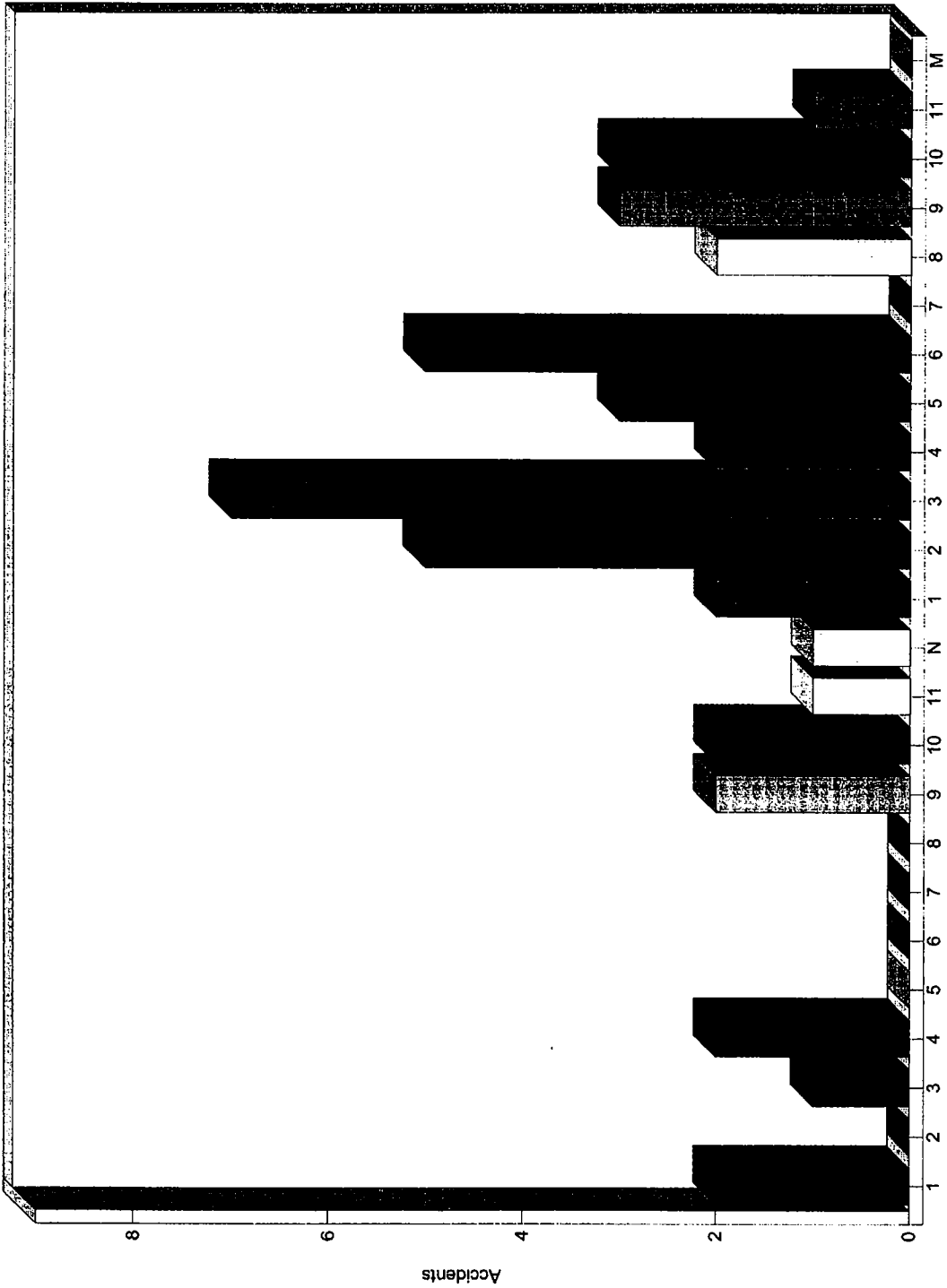
Armenia Ave & Kennedy Blvd 01/01/00 - 12/31/01



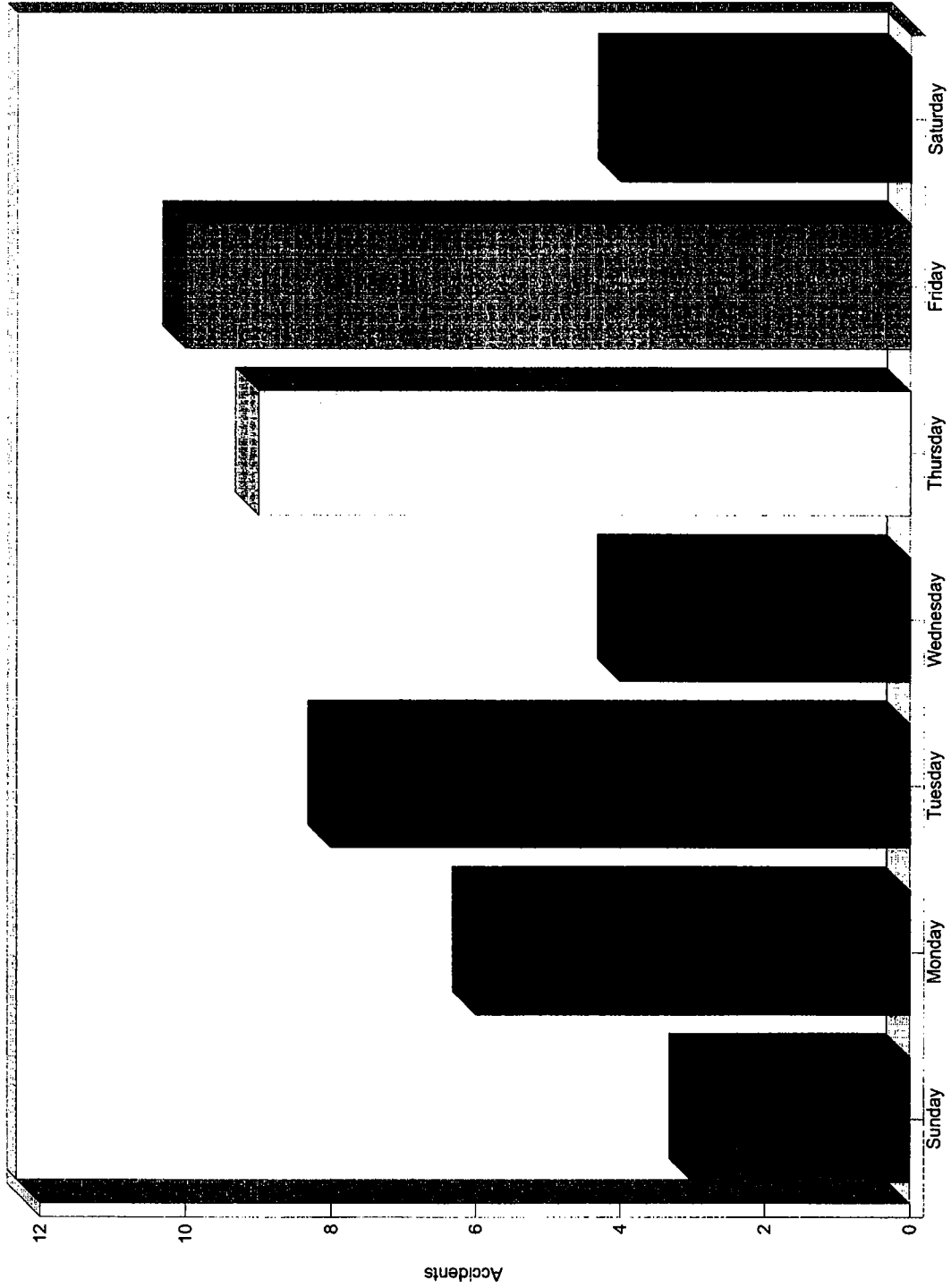
((Distance <= 500)), (19) accidents with insufficient data for display

- | | | | | |
|--------------|------------------|--------------|----------------|----------|
| ← Straight | ▨ Parked | × Pedestrian | Fixed objects: | |
| ← Stopped | ⚡ Erratic | ⊗ Bicycle | □ General | ▣ Pole |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal | ▣ Curb |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree | ⊗ Animal |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ◁ 3rd vehicle | |
| ↔ Sideswipe | ↵ U-turn | ⊙ DUI | * Extra data | |

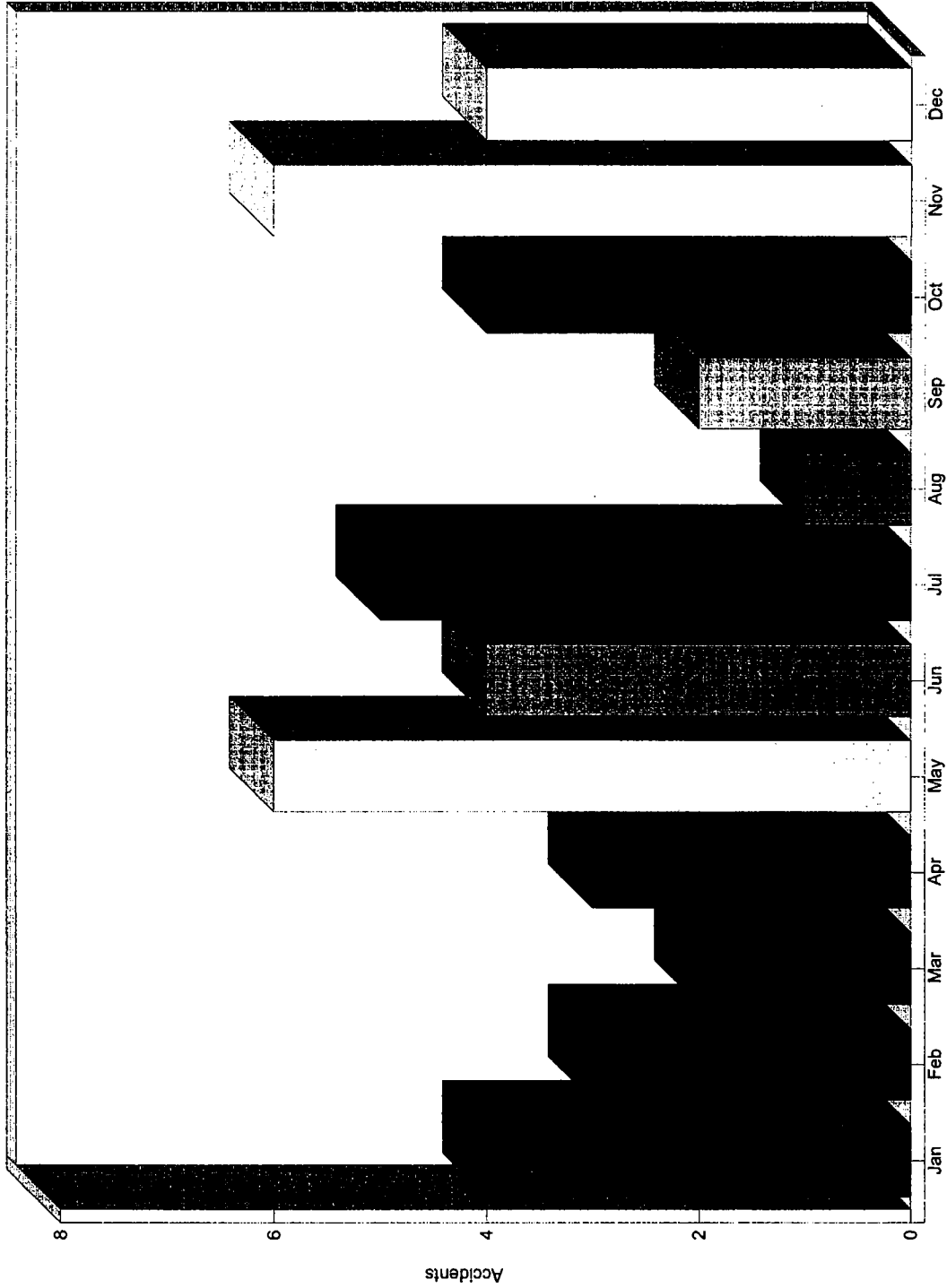
Traffic Crashes by Time of Day on Kennedy Blvd & Armenia Ave Intersection
2000 - 2001



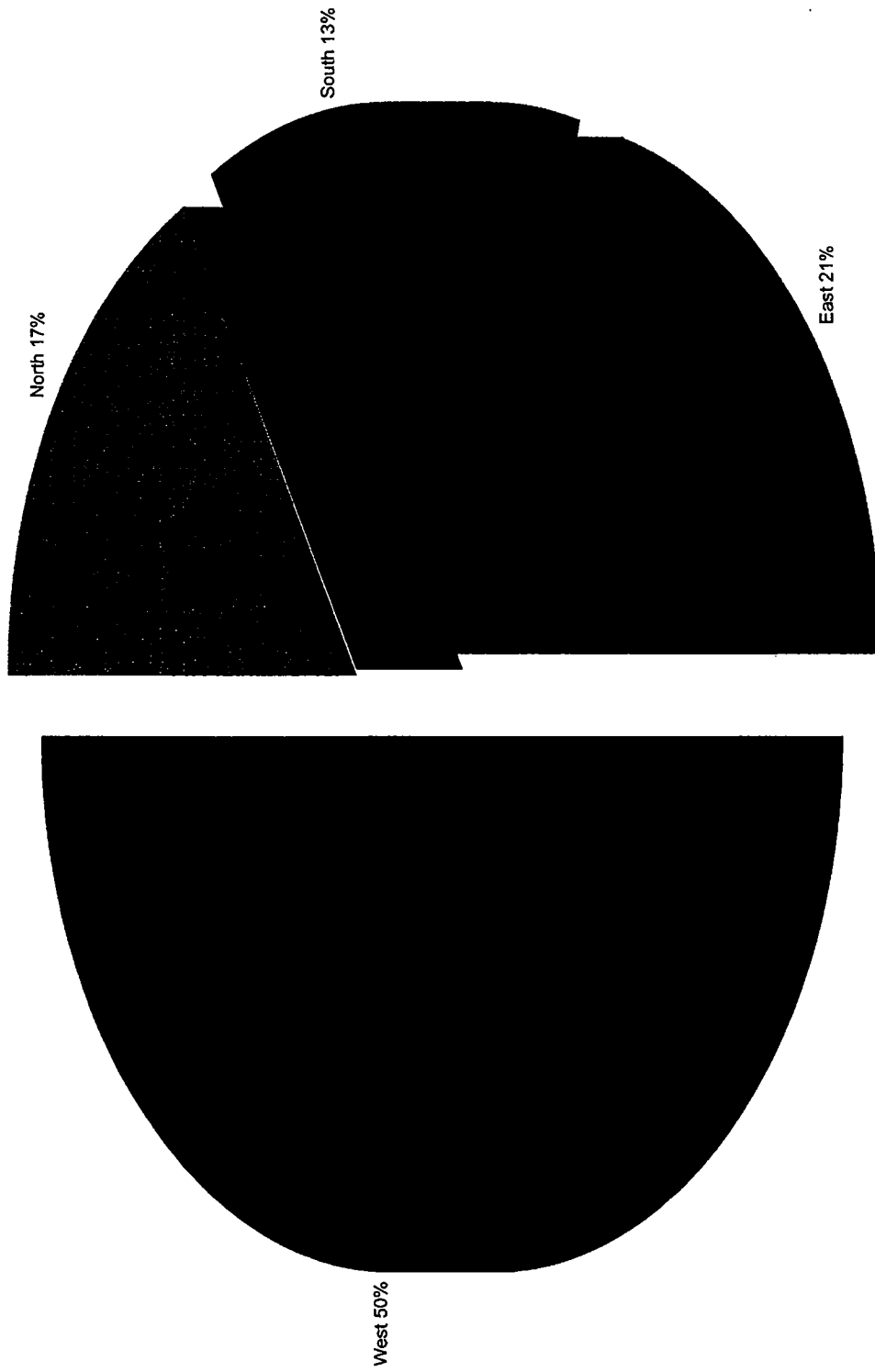
Traffic Crashes by Day of Week on Kennedy Blvd & Armenia Ave Intersection
2000 - 2001



Traffic Crashes by Month on Kennedy Blvd & Armenia Ave Intersection
2000 - 2001

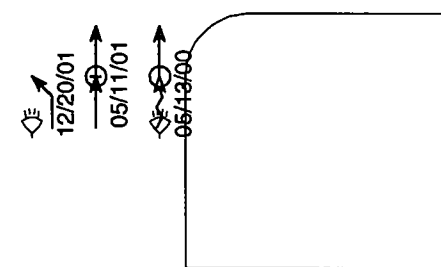
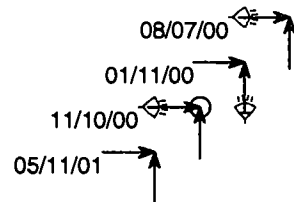
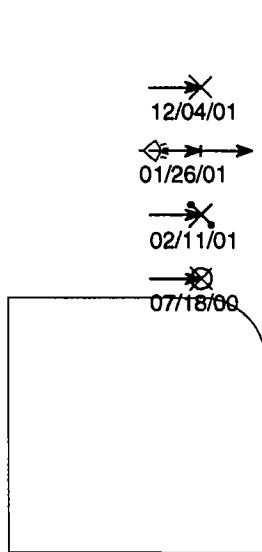
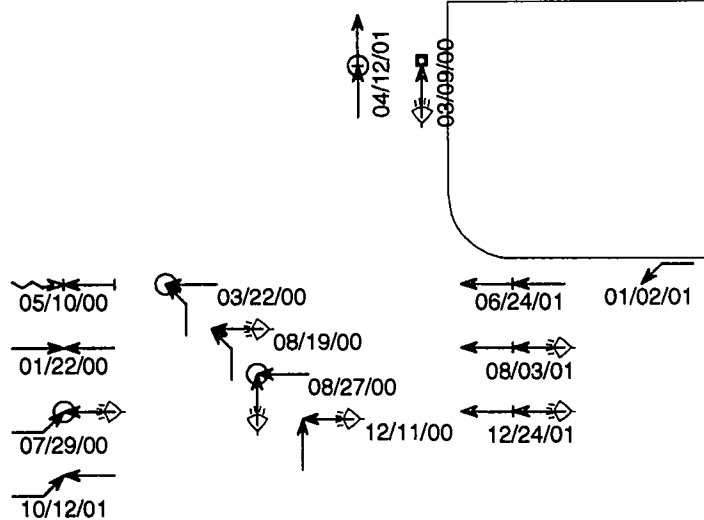
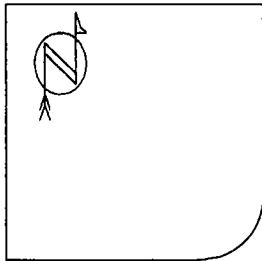


Traffic Crashes by Direction from Intersection for Kennedy Blvd & Armenia Ave Intersection
2000 - 2001



46 Accidents

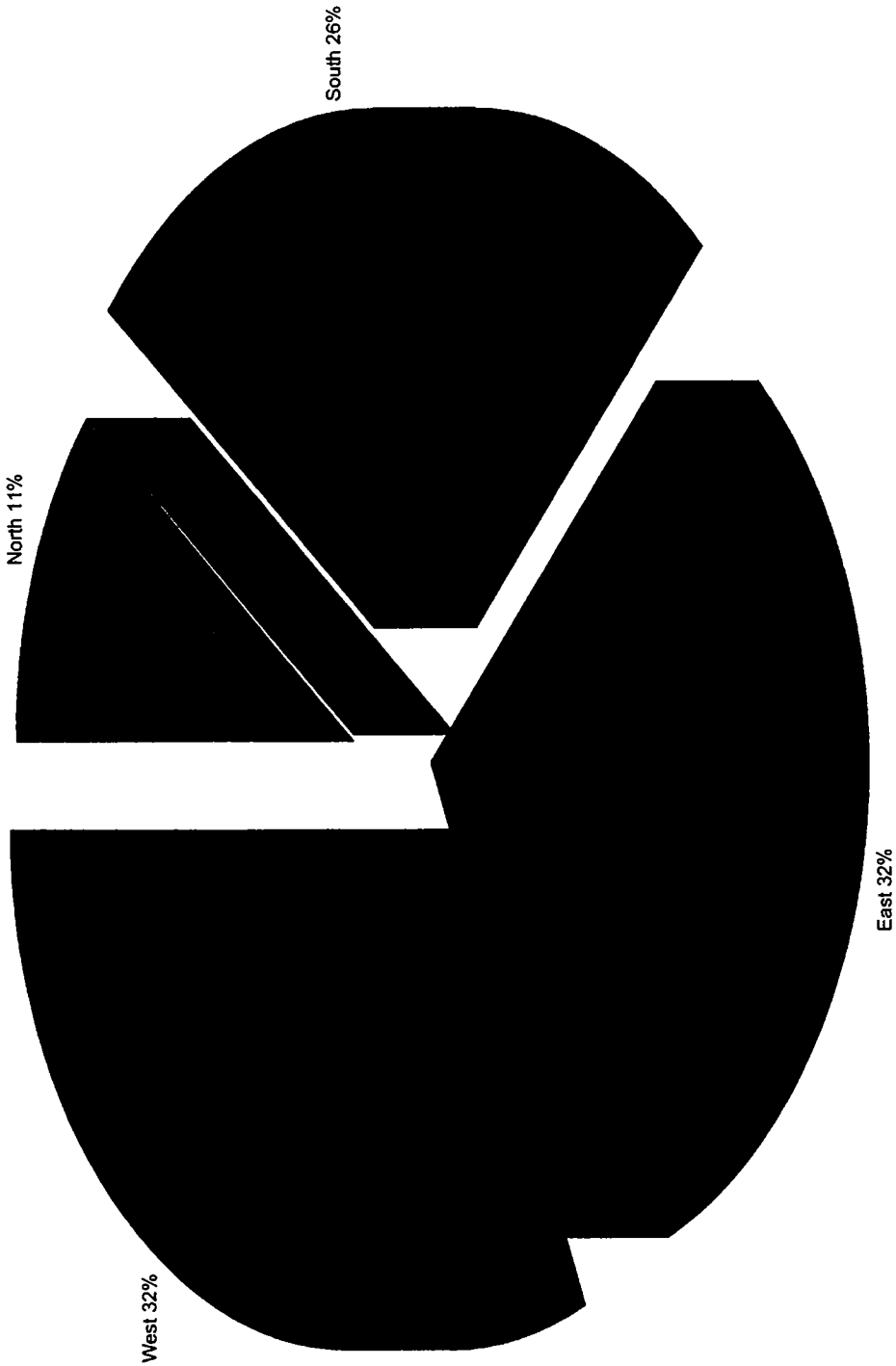
Howard Ave & Kennedy Blvd 01/01/00 - 12/31/01



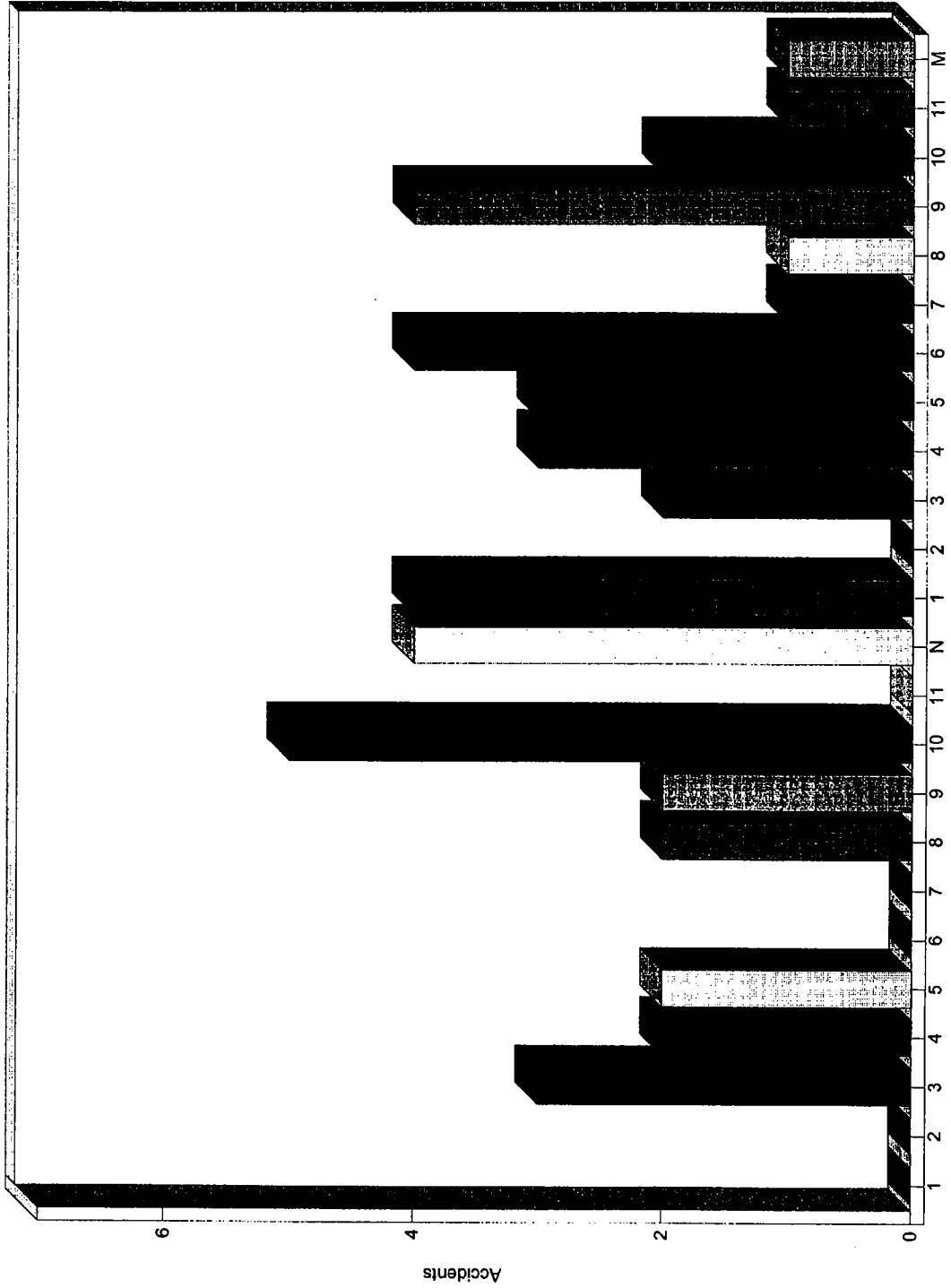
((Distance <= 500)), (21) accidents with insufficient data for display

- | | | | |
|--------------|------------------|--------------|----------------|
| ← Straight | ▬ Parked | × Pedestrian | Fixed objects: |
| ← Stopped | ⋈ Erratic | × Bicycle | □ General |
| ← Unknown | ⋈ Out of control | ○ Injury | ▣ Signal |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ◁ 3rd vehicle |
| ↔ Sideswipe | ↵ U-turn | ⊙ DUI | * Extra data |
| | | | ▣ Pole |
| | | | ▣ Curb |
| | | | ⊙ Animal |

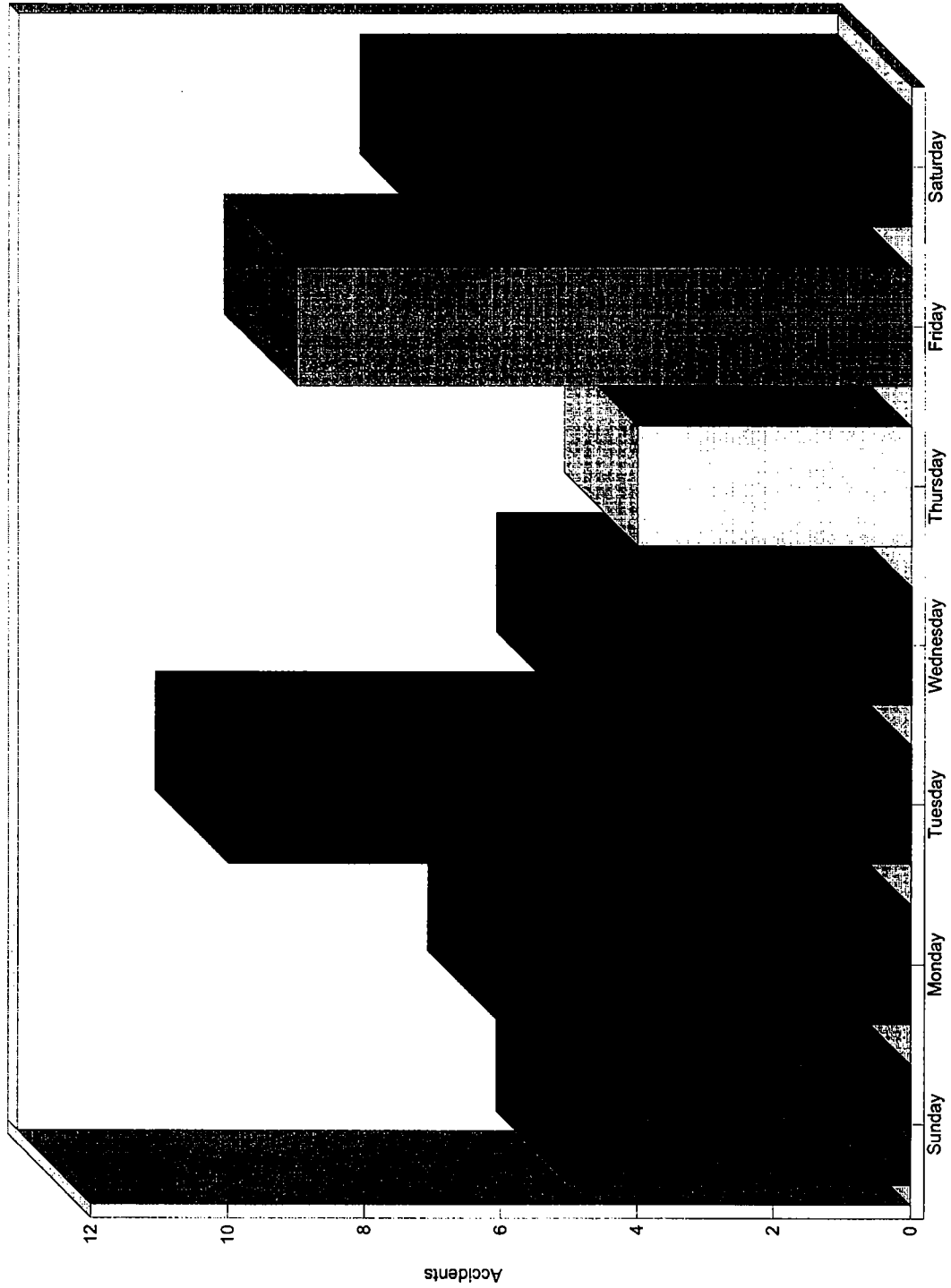
Traffic Crashes by Direction from Intersection for Kennedy Blvd & Howard Ave Intersection
2000 - 2001



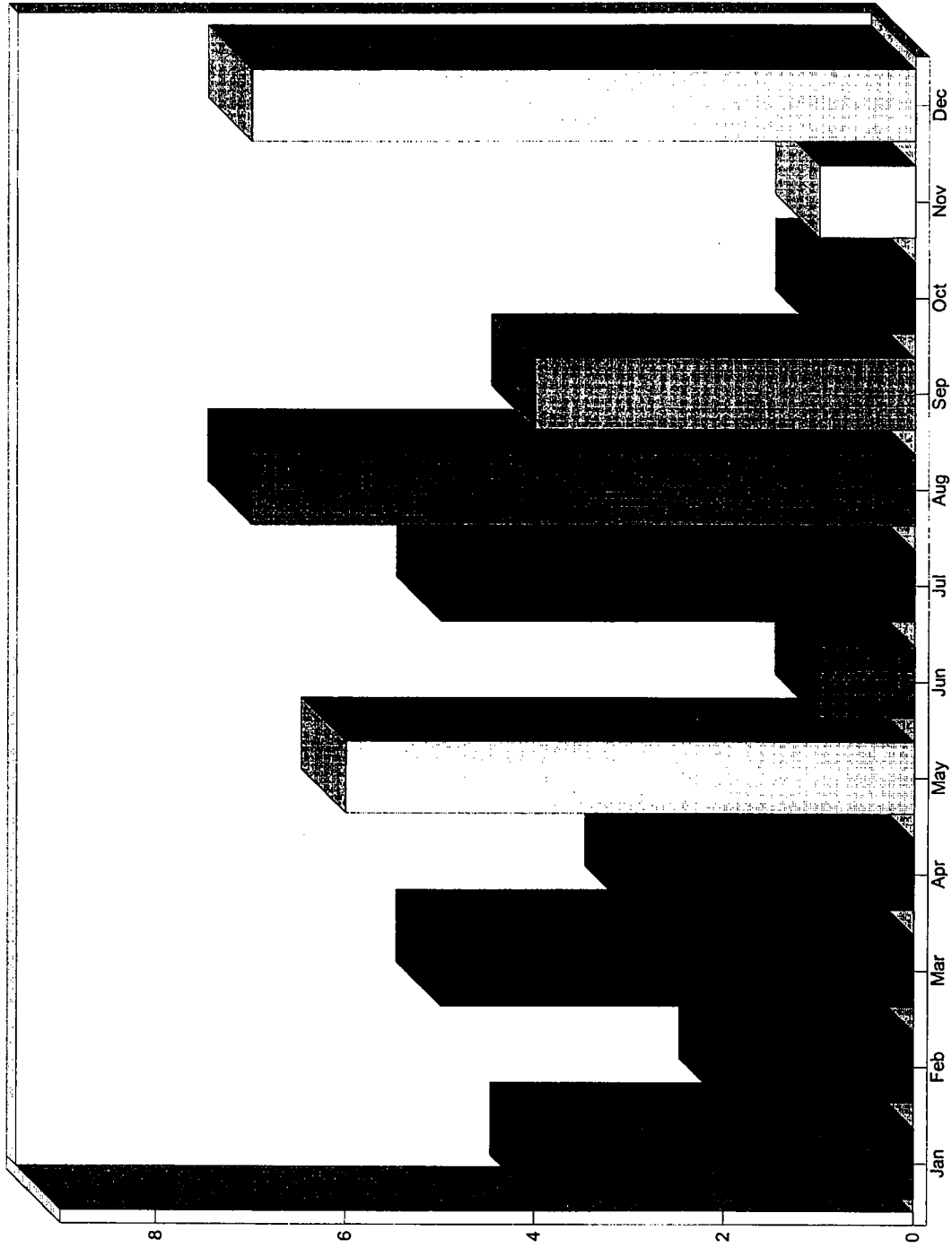
Traffic Crashes by Time of Day on Kennedy Blvd. & Howard Ave Intersection
2000 - 2001



Traffic Crashes by Day of Week on Kennedy Blvd & Howard Ave Intersection
2000 - 2001

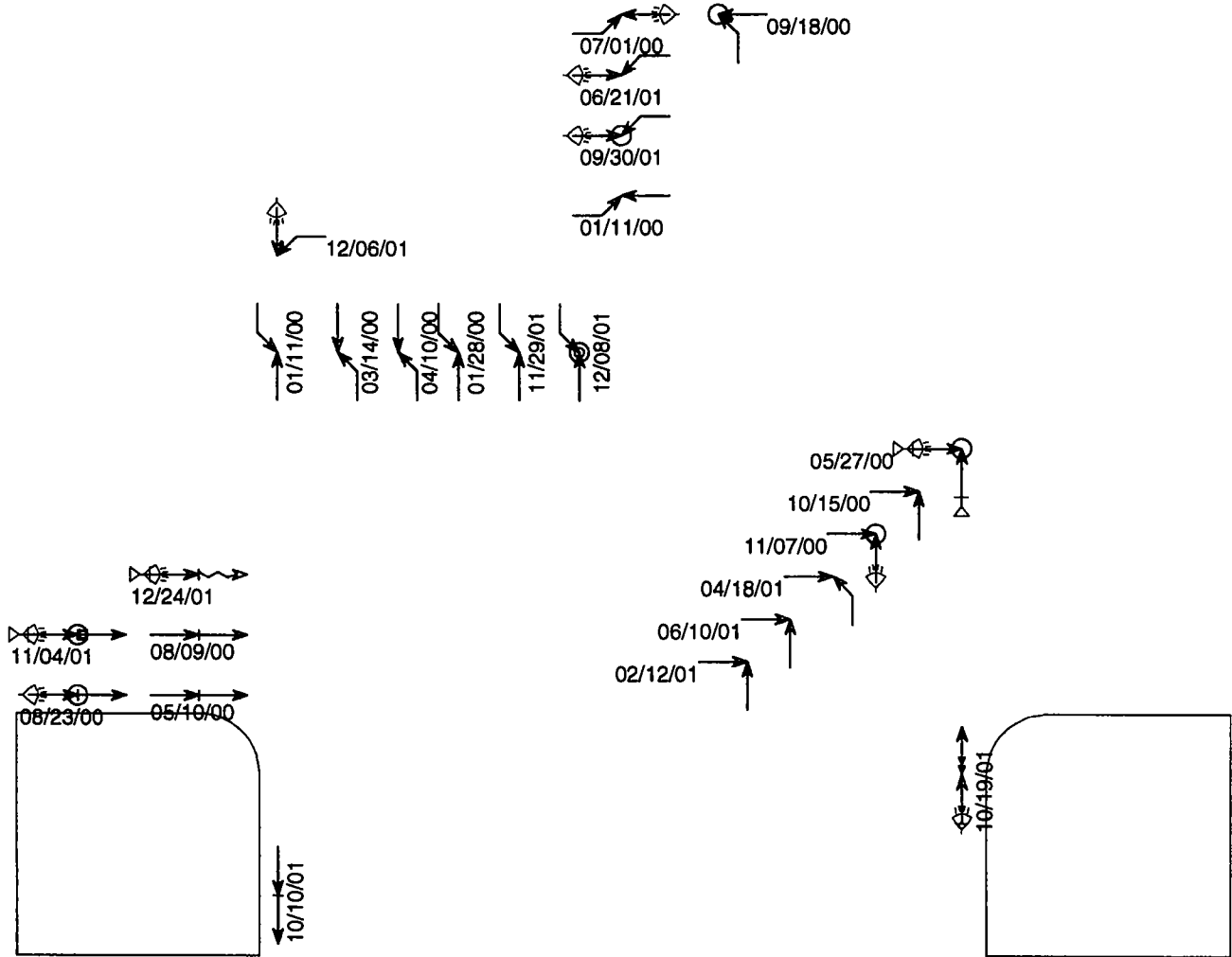
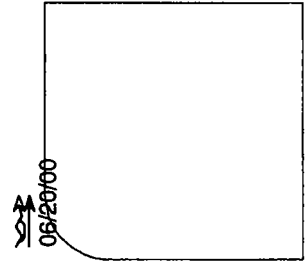
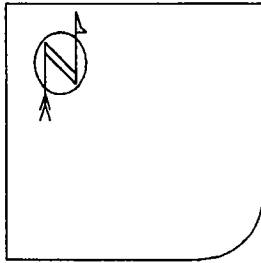


Traffic Crashes by Month on Kennedy Blvd & Howard Ave Intersection
2000 - 2001



50 Accidents

Boulevard & Kennedy Blvd 01/01/00 - 12/31/01



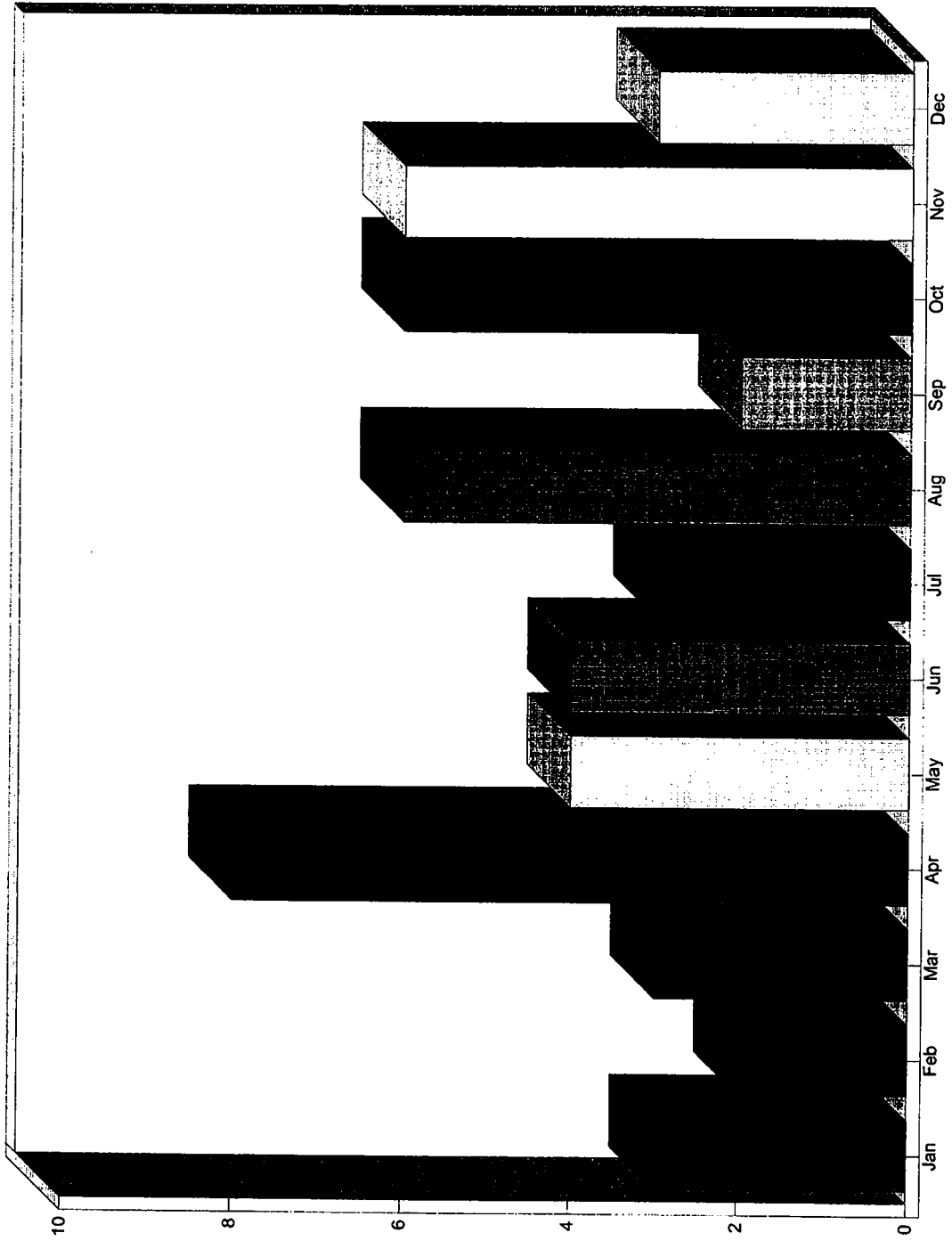
((Distance <= 500)), (24) accidents with insufficient data for display

- | | | | | |
|--------------|------------------|--------------|----------------|----------|
| ← Straight | ▭ Parked | × Pedestrian | Fixed objects: | |
| ← Stopped | ⚡ Erratic | ⊗ Bicycle | □ General | ▣ Pole |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal | ▣ Curb |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree | ⊗ Animal |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ◁ 3rd vehicle | |
| ↔ Sideswipe | ↻ U-turn | ⊙ DUI | * Extra data | |

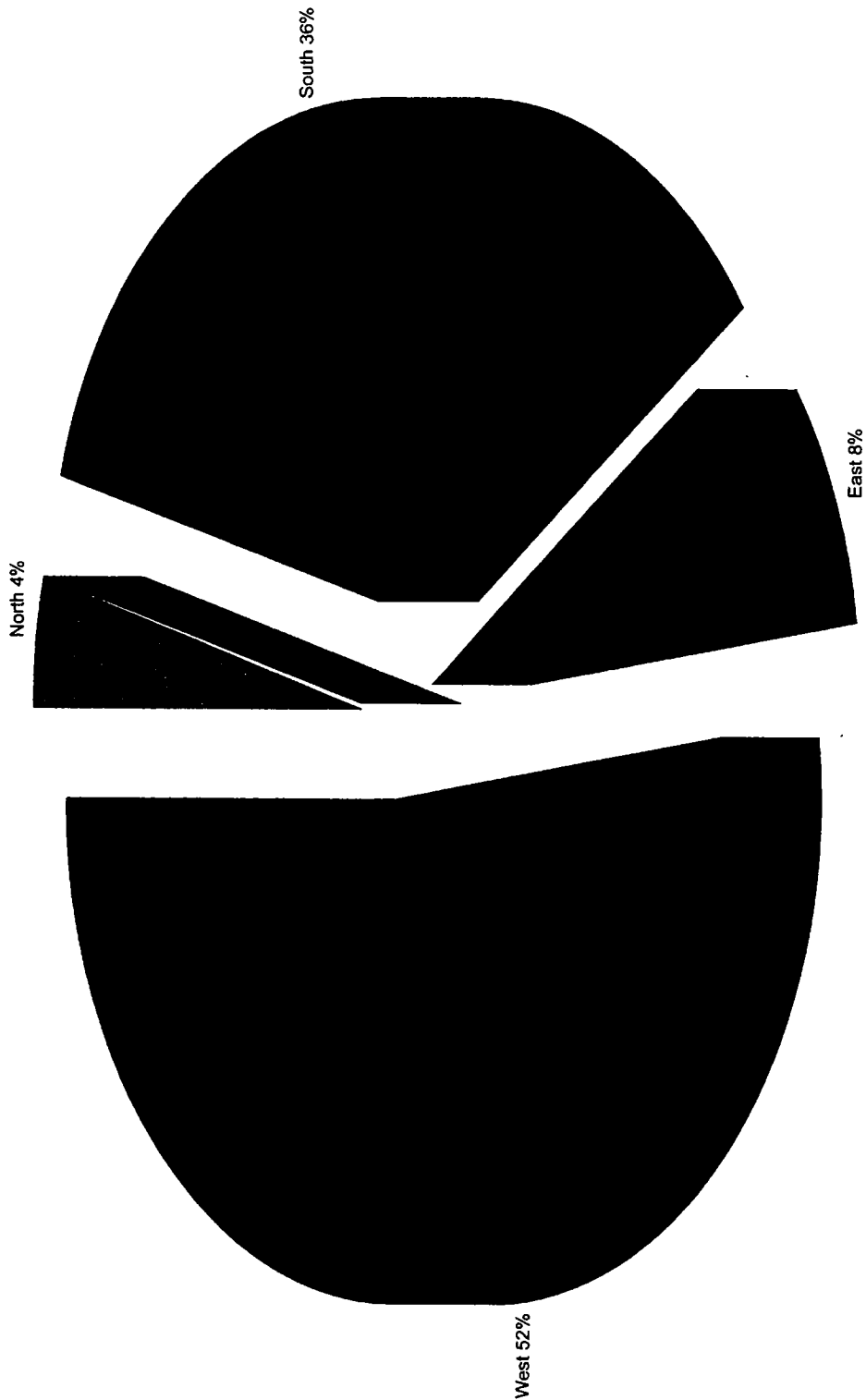
Traffic Crashes by Time of Day on Kennedy Blvd & Boulevard Intersection
2000 - 2001



Traffic Crashes by Month on Kennedy Blvd & Boulevard Intersection
2000 - 2001

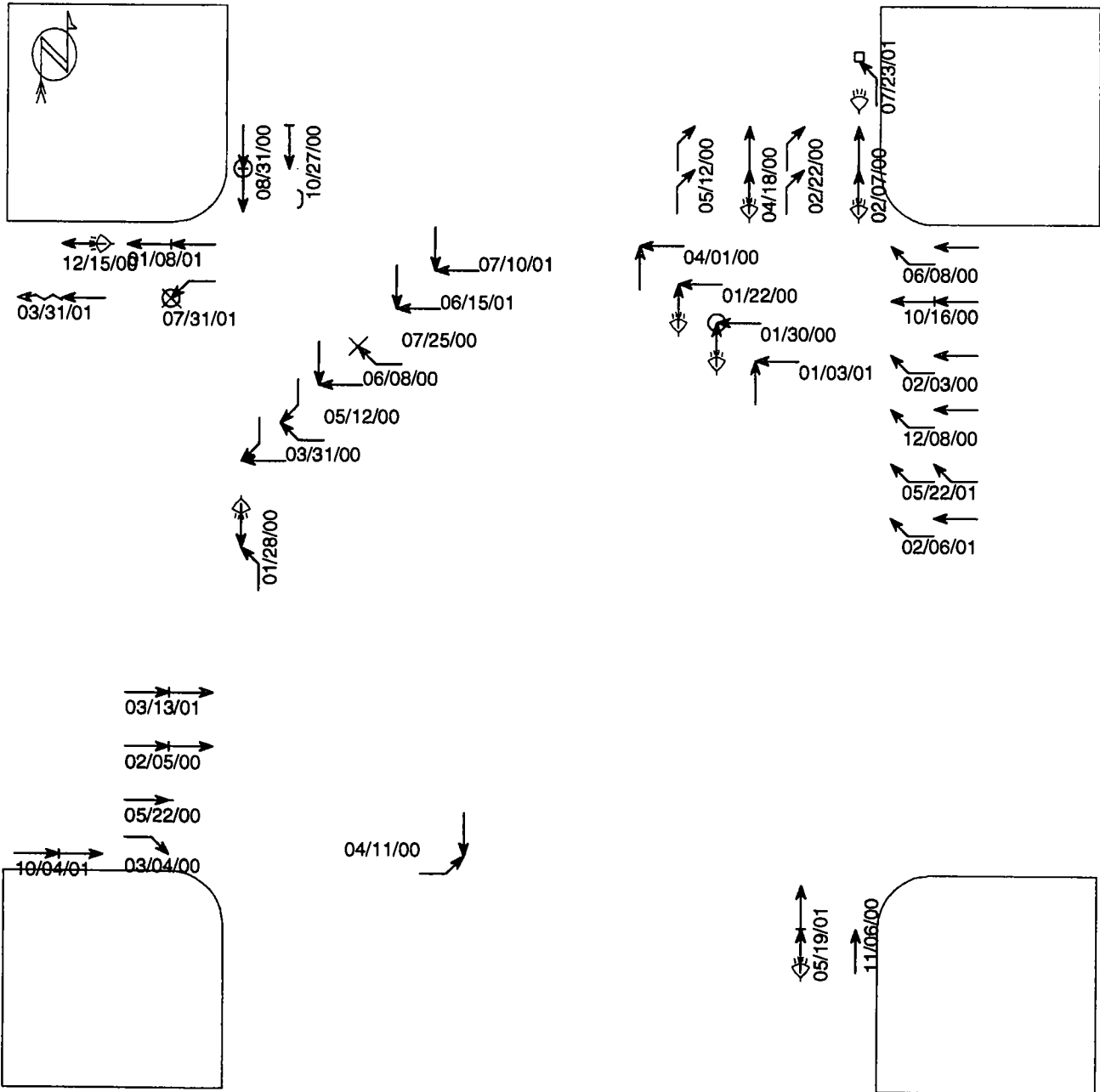


Traffic Crashes by Direction from Intersection for Kennedy Blvd & Boulevard Intersection
2000 - 2001



75 Accidents

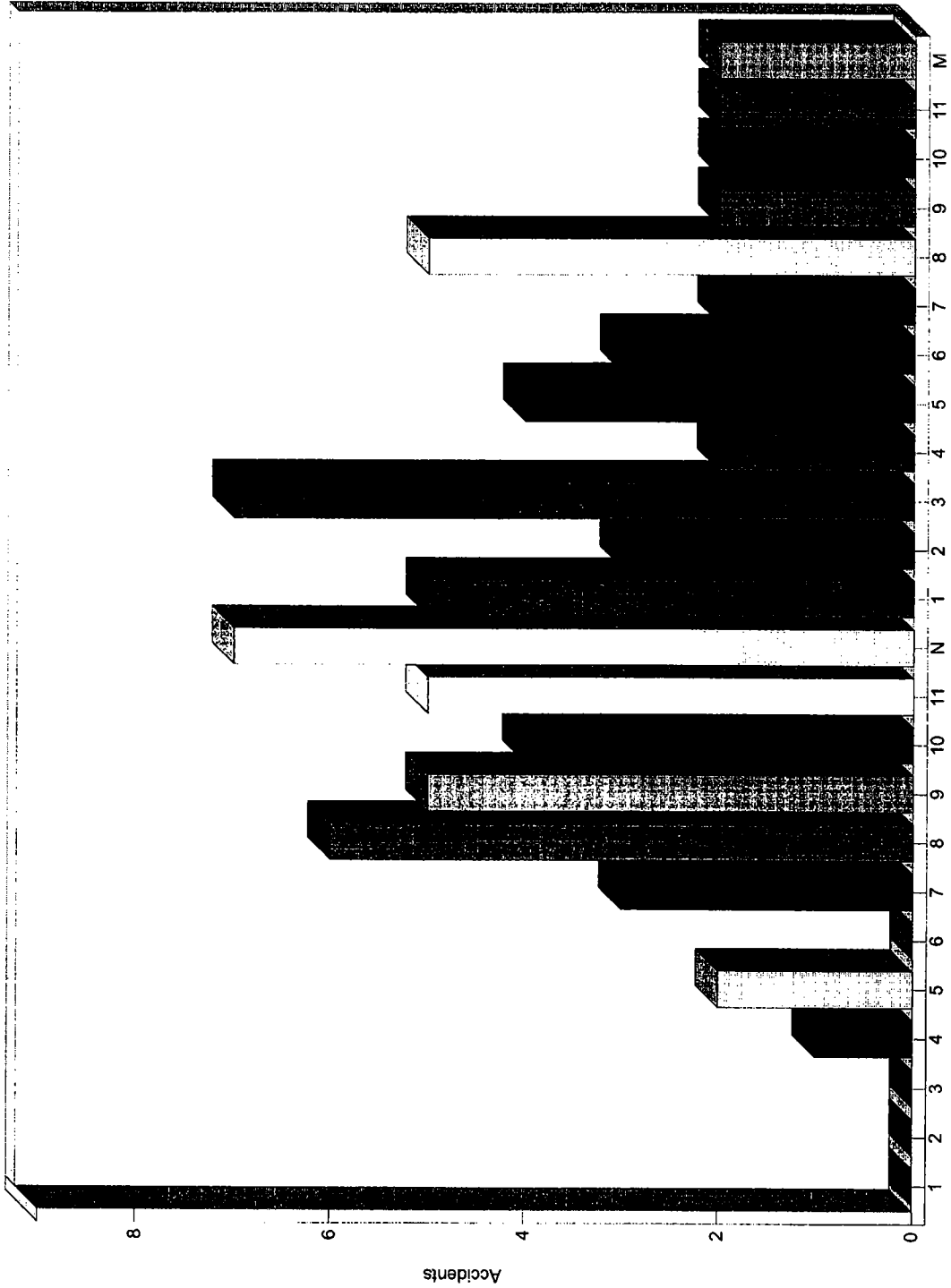
Kennedy Blvd & Ashley Dr. 01/01/00 - 12/31/01



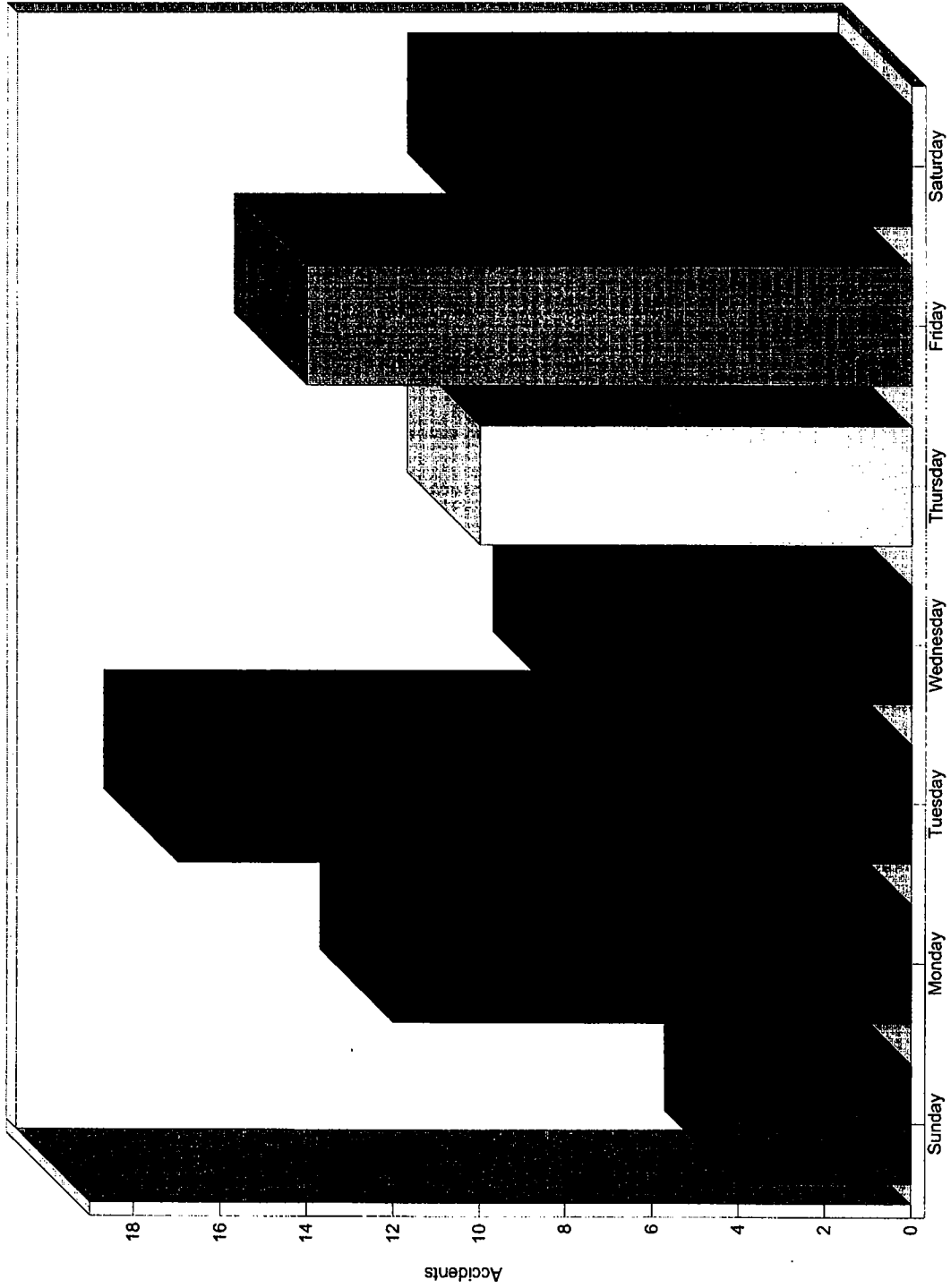
((Distance <= 500)), (39) accidents with insufficient data for display

- | | | | |
|--------------|------------------|--------------|----------------|
| ← Straight | ▨ Parked | × Pedestrian | Fixed objects: |
| ←\| Stopped | ⚡ Erratic | ⊗ Bicycle | □ General |
| ← Unknown | ⚡ Out of control | ○ Injury | ▣ Signal |
| ↔ Backing | ↘ Right turn | ⊙ Fatality | ▣ Tree |
| ↔ Overtaking | ↙ Left turn | ⊙ Nighttime | ▣ Pole |
| ↔ Sideswipe | ↻ U-turn | ⊙ DUI | ▣ Curb |
| | | | ⊙ Animal |
| | | | ◁ 3rd vehicle |
| | | | * Extra data |

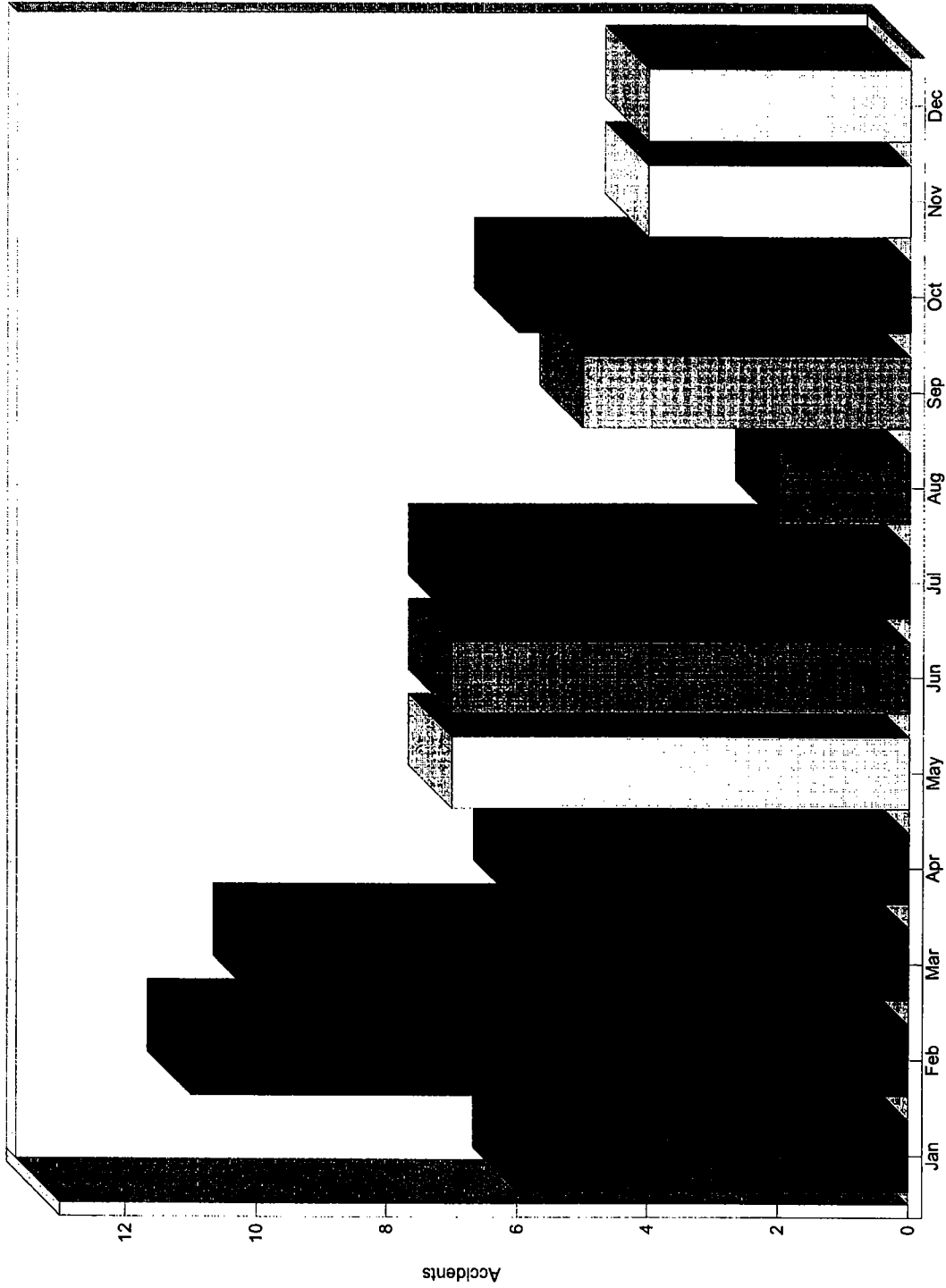
Traffic Crashes by Time of Day on Kennedy Blvd & Ashley Dr. Intersection
2000 - 2001



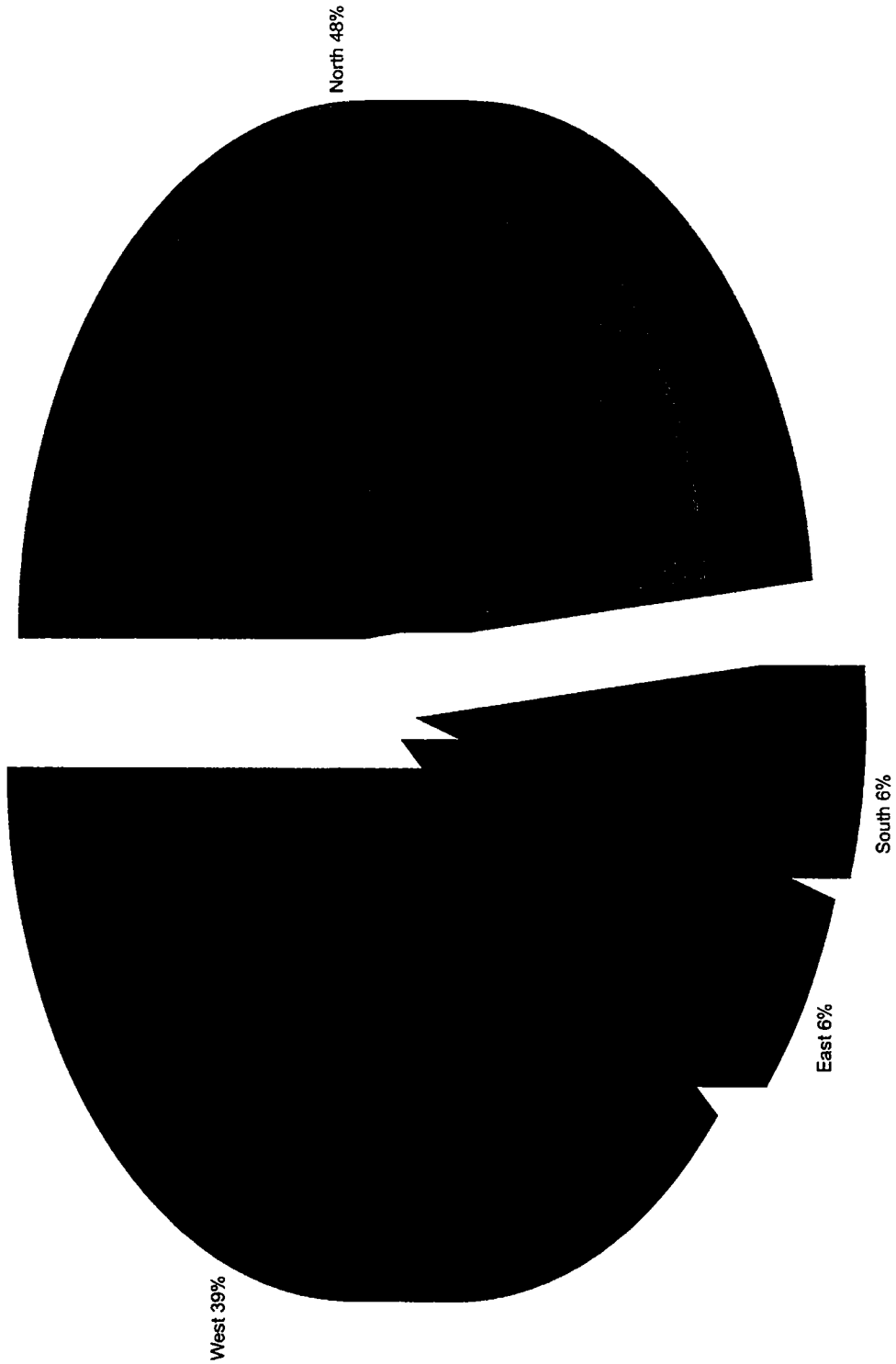
Traffic Crashes by Day of Week on Kennedy Blvd & Ashley Dr. Intersection
2000 - 2001



Traffic Crashes by Month on Kennedy Blvd & Ashley Dr. Intersection
2000 - 2001



Traffic Crashes by Direction from Intersection for Kennedy Blvd & Ashley Dr. Intersection
2000 - 2001



APPENDIX F

Bus Stop Inventory Data

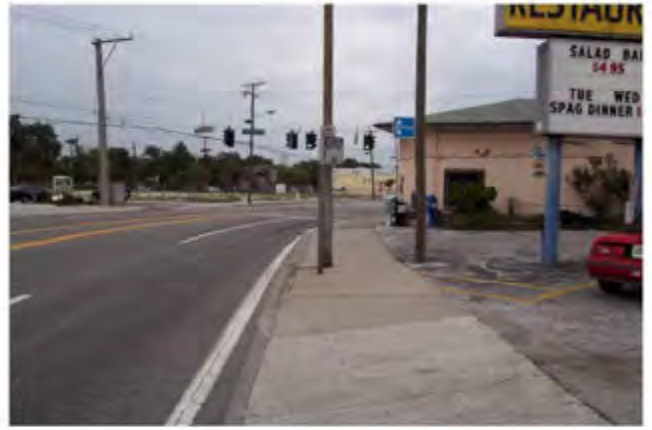
**Table F-3
Cross-Street Routes - Inventory of Bus Stop Characteristics
Kennedy Boulevard Corridor Study**

Stop Located	Signid	LineAbbr	DirectionName	Stopid	StopName	LongfromHART	LatfromHART	Direction	Distance	Preferred	Bench	Shelter	Lighting	Garbage	Telephone	Signpost	Bikerack	Transfers	GPSLat	GPSLong	Schedule	Newspaper	SWACCESS	PADACCESS	Comments
Yes			SOUTHBOUND	9991	LOIS AVE @ CLEVELAND ST					N	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	N/A	FALSE	N/A	N/A	FALSE	FALSE	TRUE	FALSE	
Yes			NORTHBOUND	9992	PLANT AVE @ KENNEDY BLVD					N	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	N/A	TRUE	N/A	N/A	FALSE	FALSE	TRUE	FALSE	
Yes			SOUTHBOUND	9993	HYDE PARK AVE @ KENNEDY BLVD					A	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	N/A	TRUE	N/A	N/A	TRUE	FALSE	TRUE	TRUE	
Yes			NORTHBOUND	9994	MAC DILL AVE @ KENNEDY BLVD					A	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	N/A	FALSE	-82.49331	27.9456835	TRUE	FALSE	TRUE	TRUE	
Yes			SOUTHBOUND	9995	MAC DILL AVE @ KENNEDY BLVD					N	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	N/A	FALSE	-82.49338	27.9444772	FALSE	FALSE	TRUE	FALSE	
Yes			SOUTHBOUND	9996	DALE MABRY HWY @ KENNEDY BLVD					N	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	N/A	FALSE	-82.50586	27.943957	FALSE	FALSE	TRUE	FALSE	
Yes			NORTHBOUND	9997	DALE MABRY HWY @ KENNEDY BLVD					N	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	N/A	FALSE	-82.50568	27.9447263	FALSE	FALSE	TRUE	FALSE	
Yes			SOUTHBOUND	9998	WESTSHORE BLVD @ CLEVELAND ST					N	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	N/A	FALSE	N/A	N/A	FALSE	FALSE	TRUE	FALSE	
Yes			NORTHBOUND	4880	WESTSHORE BLVD @ NORTH B ST	-82524551	27954924			N	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	N/A	TRUE	N/A	N/A	FALSE	FALSE	TRUE	FALSE	

Figure F1- F6



STOP 1839.JPG



STOP 1841.JPG



STOP 1842.JPG



STOP 1843.JPG



STOP 1844.JPG



STOP 1845.JPG

Figure F7- F12



STOP 1846.JPG



STOP 1847.JPG



STOP 1848.JPG



STOP 1849.JPG



STOP 1850.JPG

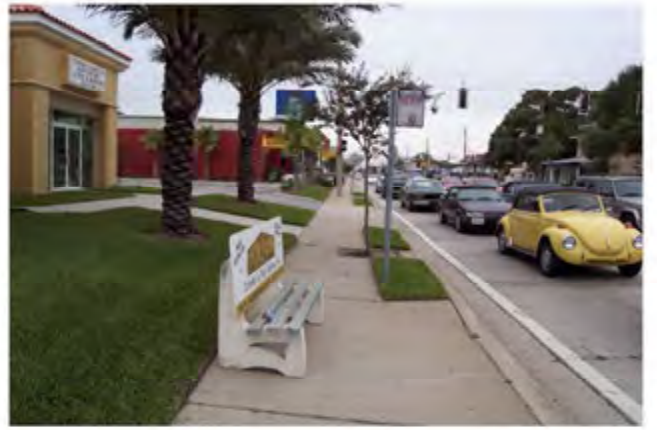


STOP 1851.JPG

Figure F13- F18



STOP 1852.JPG



STOP 1853.JPG



STOP 1855.JPG



STOP 1857.JPG



STOP 1858.JPG



STOP 1859.JPG

Figure F19- F24



STOP 1860.JPG



STOP 1861.JPG



STOP 1863.JPG



STOP 1864.JPG



STOP 1865.JPG

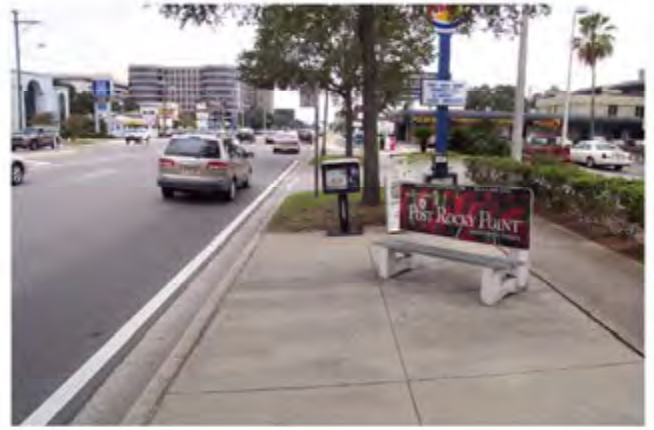


STOP 1866.JPG

Figure F25- F30



STOP 1867.JPG



STOP 1868.JPG



STOP 1869.JPG



STOP 1870.JPG



STOP 1871.JPG



STOP 1872.JPG

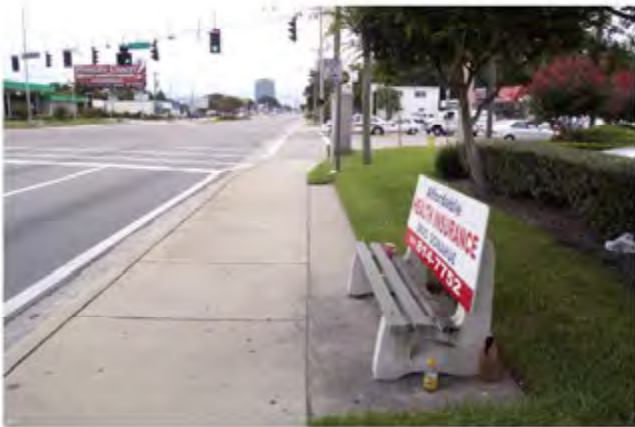
Figure F31- F36



STOP 1873.JPG



STOP 1874.JPG



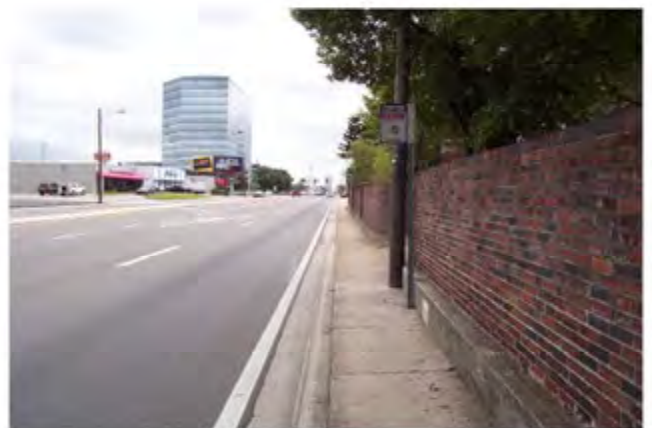
STOP 1875.JPG



STOP 1876.JPG



STOP 1877.JPG



STOP 1878.JPG

Figure F37- F42



STOP 1879.JPG



STOP 1880.JPG



STOP 1882.jpg



STOP 1883.JPG



STOP 1884.JPG



STOP 1885.JPG

Figure F43- F48



STOP 1887.JPG



STOP 1888.JPG



STOP 1889.JPG



STOP 1890.JPG



STOP 1891.JPG



STOP 1892.jpg

Figure F49- F54



STOP 1893.JPG



STOP 1894.JPG



STOP 1895.JPG



STOP 1896.JPG



STOP 1897.JPG



STOP 1898.JPG

Figure F55- F60



STOP 1899.JPG



STOP 1900.JPG



STOP 4880.JPG



STOP 4927.JPG

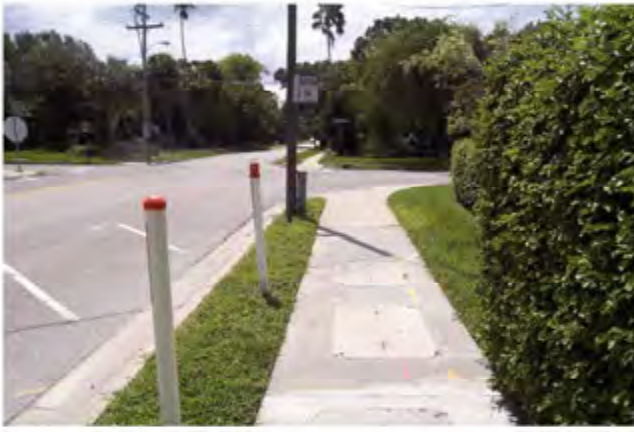


STOP 4959.JPG



STOP 4993.JPG

Figure F61- F66



STOP 9991.JPG



STOP 9992.JPG



STOP 9993.JPG



STOP 9994.JPG



STOP 9995.JPG



STOP 9996.JPG

Figure F67- F69



STOP 9997.JPG



STOP 9998.JPG



STOP 9999.JPG