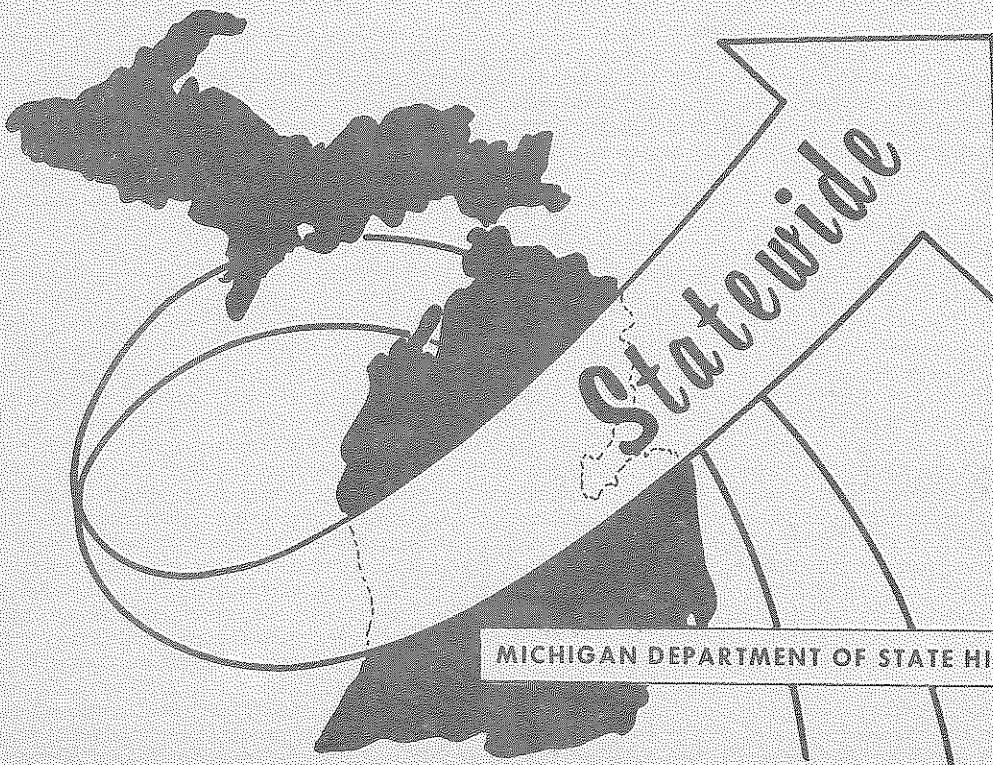


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Statewide Transportation Analysis & Research

MARSHALL O&D STUDY
1975

Ref. Handbook no 3 Region 3



MICHIGAN DEPARTMENT OF STATE HIGHWAYS AND TRANSPORTATION

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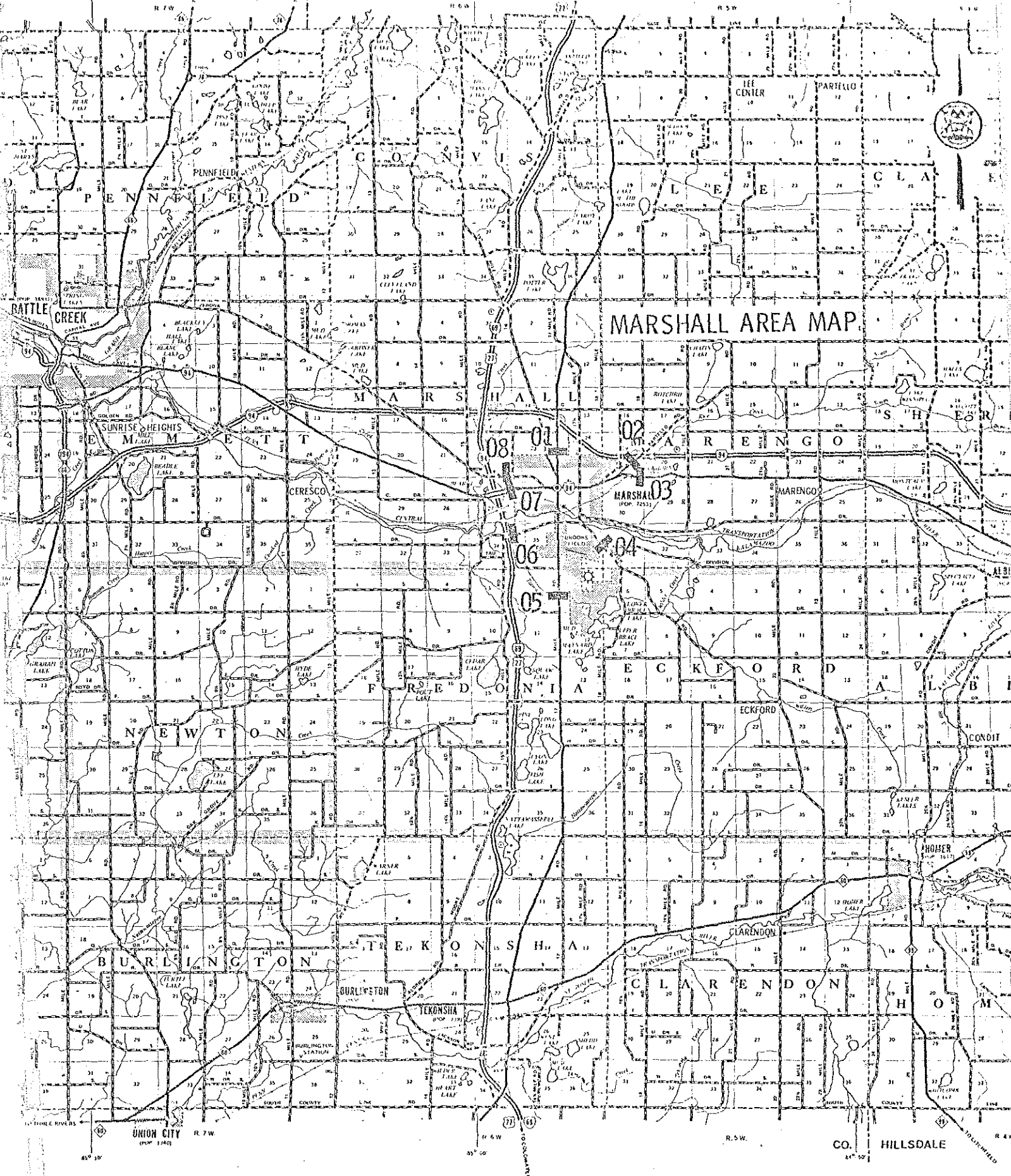
INTRODUCTION

This Origin and Destination Report concerns data collection and preliminary analysis of travel into and out of Marshall, Michigan. Results will be used primarily to improve the trip generation-distribution models used for forecasting future statewide travel. The analysis in this report is of total travel to and from the study area. Further analysis, by station, may be desired. If so, the sorted trip-details tape numbers and trip tables tape numbers are available from the Statewide Transportation Planning Procedures Section.

GENERAL STUDY LOCATION MAP

DETAILED STATION LOCATION MAP

CO. EATC CALHOUN COUNTY



MARSHALL AREA MAP

UNION CITY
POP. 1,400

CO. HILLSDALE

STATION DESCRIPTIONS

STATEWIDE STATION NO.	IF E.C.&D. FILE NO.	LOCATION (Marshall)	COUNTY	DATE OF OPERATION & DAY	HOURS OPER.	NO. OF INTERVIEWS TAKEN	24 HR CLASSIFI- CATION COUNT
0011-01	659	Old US-27N., Between I-94 & F Drive N.	13 Calhoun	8-21 Thurs.	6A-1P	1042	3466
			13 Calhoun	8-26 Tues.	1P-8P	1472	
0128-02	660	I-94BL E. Bet. Dr. to Nickerson Farms & Partel Rd.	13 Calhoun	8-27 Wed.	6A-1P	898	2923
			13 Calhoun	8-27 Wed.	1P-8P	1265	
0514-03	661	E. Mich. (Old US-16) E. of I-94 BL	13 Calhoun	8-19 Tues.	6A-1P	560	1696
			13 Calhoun	8-19 Tues.	1P-8P	804	
0223-04	662	Homer Rd. 0.2 Mi. NW of Jct. of Div. Rd. & Homer	13 Calhoun	8-20 Wed.	6A-1P	969	2700
			13 Calhoun	8-20 Wed.	1P-8P	1120	
0515-05	663	Old US-27, 0.6 Mi. So. of Division	13 Calhoun	8-28 Thurs.	6A-1P	883	2782
			13 Calhoun	8-28 Thurs.	1P-8P	1165	
0219-06	664	Hughes St. (A Dr. N.) At I-69 Overpass	13 Calhoun	8-22 Fri.	6A-1P	377	1312
			13 Calhoun	8-18 Mon.	1P-8P	605	
0005-07	665	I-94BL W., Bet. I-69 & Marshall W.C.L.	13 Calhoun	8-29 Fri.	6A-1P	2501	9027
			13 Calhoun	8-25 Mon.	1P-8P	2849	
0516-08	666	Verona Rd., Bet. I-69 & Marshall W.C.L.	13 Calhoun	8-22 Fri.	6A-1P	529	1766
			13 Calhoun	8-18 Mon.	1P-8P	826	

SUMMARY OF ANALYSIS COMPLETED

DATA EXPANSION

STATION 01 STATEWIDE STATION 13-0011

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	1		26			3			1	
02	1		13			1				
03	1		17			5				
04	1		2							
05	1		4			1				
06	1		9			3				
07	1		65			21			1	
08	1	69	71	1.03	16	17	1.06	5	5	1.00
09	1	53	57	1.08	20	20	1.00	2	2	1.00
10	1	58	59	1.02	13	13	1.00	2	2	1.00
11	1	72	77	1.07	11	13	1.18	3	3	1.00
12	1	75	77	1.03	14	19	1.36	3	4	1.33
13	1	65	85	1.00	21	24	1.14	4	4	1.00
14	1	88	91	1.03	24	24	1.00	5	5	1.00
15	1	53	55	1.04	7	9	1.29	3	3	1.00
16	1	92	94	1.02	19	25	1.32	5	5	1.00
17	1	136	139	1.02	21	26	1.24	2	2	1.00
18	1	101	107	1.06	27	29	1.07	2	2	1.00
19	1	70	75	1.07	8	9	1.13	5	5	1.00
20	1	49	54	1.10	12	14	1.17			
21	1		67			15				
22	1		67			13				
23	1		39			5			1	
24	1		24			5			1	
TOTAL		1001	1106		213	263		41	43	
DIRECTIONAL FACTOR		1106	1374	1.24	263	314	1.19	43	46	1.07

MARSHALL STATION 01

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 01 STATEWIDE STATION 13-0011

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	5		23			2				
02	5		10			2			1	
03	5		10			3			1	
04	5		4			2				
05	5		2							
06	5		12			4			1	
07	5		33			11			3	
08	5	74	91	1.23	21	25	1.19	1	1	1.00
09	5	54	57	1.06	21	22	1.05	2	2	1.00
10	5	58	63	1.09	17	18	1.06	3	3	1.00
11	5	62	69	1.11	17	21	1.24	2	2	1.00
12	5	66	66	1.00	12	15	1.25	6	6	1.00
13	5	76	86	1.13	17	19	1.12	3	3	1.00
14	5	79	83	1.05	14	14	1.00	1	1	1.00
15	5	78	80	1.03	14	17	1.21	4	5	1.25
16	5	99	101	1.02	20	23	1.15	2	2	1.00
17	5	112	114	1.02	19	22	1.16	1	1	1.00
18	5	86	88	1.02	18	18	1.00	2	3	1.50
19	5	91	97	1.07	13	14	1.08	3	3	1.00
20	5	77	81	1.05	10	11	1.10			
21	5		58			9			2	
22	5		64			7			2	
23	5		52			3				
24	5		27			7				
TOTAL		1012	1109		213	250		30	35	
DIRECTIONAL FACTOR		1109	1371	1.24	250	289	1.16	35	42	1.20

STATION 02 STATEWIDE STATION 13-0128

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS			
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	
01	2		13			1					
02	2		8			2					
03	2		6			3					
04	2		4			2					
05	2		3			1			1		
06	2		11			1			1		
07	2	4	18	4.50	1	8	8.00				
08	2	35	36	1.03	9	9	1.00	4	4	1.00	
09	2	41	43	1.05	20	20	1.00	6	6	1.00	
10	2	32	33	1.03	11	13	1.18	9	9	1.00	
11	2	53	55	1.04	17	18	1.06	8	8	1.00	
12	2	45	50	1.11	12	12	1.00	6	6	1.00	
13	2	43	43	1.00	13	13	1.00	2	2	1.00	
14	2	64	71	1.11	11	12	1.09	3	4	1.33	
15	2	72	75	1.04	19	21	1.11	2	2	1.00	
16	2	92	96	1.04	24	25	1.04	2	5	2.50	
17	2	112	121	1.08	30	30	1.00	3	3	1.00	
18	2	86	87	1.01	14	15	1.07	1	1	1.00	
19	2	73	79	1.08	11	13	1.18				
20	2	55	59	1.07	10	10	1.00				
21	2		66			12					
22	2		56			15			2		
23	2		46			6					
24	2		33			4			2		
TOTAL			807	866		202	219		46	50	
DIRECTIONAL FACTOR			866	1112	1.28	219	266	1.21	50	56	1.12

MARSHALL STATION 02

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 02 STATEWIDE STATION 13-0128

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	6		21			3				
02	6		11			4			1	
03	6		3			1				
04	6		3							
05	6		1			2			1	
06	6		9			3			2	
07	6	28	49	1.73	14	19	1.36			
08	6	79	79	1.00	17	20	1.18	3	3	1.00
09	6	49	50	1.02	15	15	1.00	4	4	1.00
10	6	47	48	1.02	16	16	1.00	2	2	1.00
11	6	61	63	1.03	12	12	1.00	5	5	1.00
12	6	60	63	1.05	14	15	1.07	3	3	1.00
13	6	81	82	1.01	13	14	1.08	3	3	1.00
14	6	66	76	1.15	15	17	1.13			
15	6	69	70	1.01	16	22	1.38	3	3	1.00
16	6	62	63	1.02	21	22	1.05	5	7	1.40
17	6	80	86	1.08	15	17	1.13	9	9	1.00
18	6	59	63	1.07	10	10	1.00	8	8	1.00
19	6	65	71	1.09	11	11	1.00	6	6	1.00
20	6	47	48	1.02	10	10	1.00	2	2	1.00
21	6		43			9			1	
22	6		47			9			1	
23	6		52			11			1	
24	6		28			3			1	
TOTAL		853	911		199	220		53	55	
DIRECTIONAL FACTOR		911	1129	1.24	220	265	1.20	55	63	1.15

MARSHALL STATION 03

PRELIMINARY EXTERNAL EXPANSION C1046

SINGLE STATION

NOVEMBER 25, 1975

STATION 03 STATEWIDE STATION 13-0514

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	3		8			2				
02	3		5							
03	3		3							
04	3		2							
05	3		1							
06	3		3							
07	3	19	21	1.11						
08	3	31	32	1.03	8	8	1.00			
09	3	24	25	1.04	12	14	1.17			
10	3	25	28	1.12	11	11	1.00	1	1	1.00
11	3	26	29	1.12	14	14	1.00			
12	3	28	28	1.00	9	9	1.00	2	2	1.00
13	3	41	41	1.00	9	11	1.22			
14	3	38	39	1.03	14	14	1.00			
15	3	54	54	1.00	15	15	1.00		1	
16	3	60	61	1.02	11	11	1.00			
17	3	73	75	1.03	11	12	1.09			
18	3	53	54	1.02	8	8	1.00			
19	3	27	27	1.00	5	5	1.00			
20	3	37	38	1.03	6	6	1.00			
21	3		37			6				
22	3		28			4				
23	3		26			6				
24	3		14							
TOTAL		536	552		133	136		3	4	
DIRECTIONAL FACTOR		552	679	1.23	138	156	1.13	4	4	1.00

MARSHALL STATION 03

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 03 STATEWIDE STATION 13-0514

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	7		8			2				
02	7		7							
03	7		1							
04	7		1							
05	7		2							
06	7		8							
07	7	20	25	1.25	3	3	1.00			
08	7	61	62	1.02	10	12	1.20			
09	7	28	28	1.00	7	7	1.00			
10	7	32	34	1.06	10	10	1.00	1	1	1.00
11	7	27	27	1.00	6	7	1.17	1	1	1.00
12	7	45	46	1.02	9	9	1.00			
13	7	32	32	1.00	7	7	1.00	1	1	1.00
14	7	43	44	1.02	6	6	1.00			
15	7	47	50	1.06	8	12	1.50	1	1	1.00
16	7	51	51	1.00	14	14	1.00			
17	7	62	62	1.00	19	19	1.00	1	1	1.00
18	7	44	45	1.02	14	16	1.14			
19	7	31	32	1.03	12	12	1.00			
20	7	30	34	1.13	8	10	1.25			
21	7		18			9				
22	7		22			1				
23	7		14							
24	7		28			4			1	
TOTAL		553	572		133	144		5	5	
DIRECTIONAL FACTOR		572	681	1.19	144	160	1.11	5	6	1.20

MARSHALL STATION 04

PRELIMINARY EXTERNAL EXPANSION C1046

SINGLE STATION

NOVEMBER 25, 1975

STATION 04 STATEWIDE STATION 13-0223

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	4		26			8				
02	4		5			1				
03	4		2							
04	4		1							
05	4		2							
06	4		5						1	
07	4	3	8	2.67	3	8	2.67			
08	4	58	60	1.03	31	32	1.03	1	1	1.00
09	4	26	26	1.00	18	20	1.11			
10	4	28	28	1.00	17	19	1.12			
11	4	47	49	1.04	22	22	1.00			
12	4	46	46	1.00	32	33	1.03			
13	4	51	53	1.04	31	33	1.06			
14	4	55	60	1.09	31	32	1.03			
15	4	52	52	1.00	24	24	1.00			
16	4	91	109	1.20	24	29	1.21			
17	4	92	105	1.14	27	33	1.22			
18	4	83	94	1.13	27	31	1.15			
19	4	39	59	1.51	10	17	1.70			
20	4	35	39	1.11	8	10	1.25			
21	4		31			7				
22	4		51			6				
23	4		37			6				
24	4		23			3				
TOTAL		706	788		305	343		1	1	
DIRECTIONAL FACTOR		788	971	1.23	343	374	1.09	1	2	2.00

STATION 04 STATEWIDE STATION 13-0223

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	8		8			1				
02	8		1							
03	8		1							
04	8									
05	8		4							
06	8		9			4				
07	8	37	70	1.89	17	23	1.35			
08	8	91	93	1.02	26	26	1.00	1	1	1.00
09	8	54	56	1.04	25	26	1.04	1	1	1.00
10	8	39	40	1.03	28	28	1.00			
11	8	48	49	1.02	29	30	1.03			
12	8	41	41	1.00	29	29	1.00			
13	8	61	62	1.02	25	31	1.24	1	1	1.00
14	8	54	56	1.04	35	37	1.06			
15	8	52	56	1.08	34	34	1.00			
16	8	65	69	1.06	18	18	1.00			
17	8	79	95	1.20	21	24	1.14			
18	8	39	41	1.05	12	12	1.00			
19	8	38	52	1.37	9	13	1.44			
20	8	49	51	1.04	15	16	1.07			
21	8		46			5				
22	8		39			4				
23	8		25			2				
24	8		8			2				
TOTAL		747	831		323	347		3	3	
DIRECTIONAL FACTOR		831	972	1.17	347	365	1.05	3	3	1.00

MARSHALL STATION 05

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 05 STATEWIDE STATION 13-0515

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	1		9							
02	1		4							
03	1		2							
04	1		1							
05	1		3			2			1	
06	1		13			6			1	
07	1	30	71	2.37	16	37	2.31			
08	1	85	89	1.05	22	22	1.00	1	1	1.00
09	1	51	51	1.00	18	19	1.06	1	1	1.00
10	1	48	48	1.00	22	23	1.05	1	1	1.00
11	1	56	56	1.00	31	32	1.03	1	1	1.00
12	1	34	34	1.00	22	22	1.00			
13	1	48	53	1.10	7	9	1.29	4	4	1.00
14	1	62	65	1.05	18	21	1.17			
15	1	57	57	1.00	16	18	1.13	1	1	1.00
16	1	47	52	1.11	13	17	1.31			
17	1	44	53	1.20	19	22	1.16	2	2	1.00
18	1	58	58	1.00	9	10	1.11		1	
19	1	64	64	1.00	9	11	1.22			
20	1	65	70	1.08	6	7	1.17	1	1	1.00
21	1		70			9				
22	1		56			6			1	
23	1		41			5				
24	1		9			4				
TOTAL		749	821		228	270		12	13	
DIRECTIONAL FACTOR		821	1029	1.25	270	302	1.12	13	16	1.23

MARSHALL STATION 05

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 05 STATEWIDE STATION 13-0515

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	5		36			3				
02	5		3			2				
03	5		3			1				
04	5		3			1				
05	5		3			1				
06	5		1			1				
07	5	5	9	1.80		3				
08	5	23	24	1.04	16	16	1.00			
09	5	30	30	1.00	19	21	1.11	4	4	1.00
10	5	29	29	1.00	19	20	1.05	2	2	1.00
11	5	34	35	1.03	20	20	1.00	1	1	1.00
12	5	51	51	1.00	25	26	1.04	1	1	1.00
13	5	84	84	1.00	20	41	2.05	1	1	1.00
14	5	61	63	1.03	30	32	1.07	2	3	1.50
15	5	67	67	1.00	15	16	1.07	1	1	1.00
16	5	89	101	1.13	28	37	1.32			
17	5	100	127	1.27	29	36	1.24			
18	5	92	99	1.08	23	24	1.04			
19	5	65	66	1.02	12	13	1.08	1	1	1.00
20	5	44	48	1.09	12	12	1.00	1	1	1.00
21	5		57			13			1	
22	5		42			5				
23	5		27			2				
24	5		33			7				
TOTAL		774	833		268	317		14	15	
DIRECTIONAL FACTOR		833	1041	1.25	317	353	1.11	15	16	1.07

STATION 06 STATEWIDE STATION 13-0219

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	3		5			2				
02	3									
03	3		1			1				
04	3		2			3				
05	3									
06	3		8			2				
07	3	11	29	2.64	3	13	4.33			
08	3	46	46	1.00	16	16	1.00			
09	3	30	31	1.03	10	12	1.20	1	1	1.00
10	3	21	23	1.10	9	9	1.00			
11	3	30	31	1.03	12	14	1.17			
12	3	18	18	1.00	12	12	1.00			
13	3	16	17	1.06	10	13	1.30	1	1	1.00
14	3	19	20	1.05	11	11	1.00			
15	3	34	37	1.09	5	6	1.20			
16	3	33	36	1.09	19	22	1.16			
17	3	22	22	1.00	7	7	1.00			
18	3	24	27	1.13	7	8	1.14			
19	3	31	32	1.03	5	5	1.00			
20	3	30	35	1.17	7	8	1.14	1	1	1.00
21	3		34			4				
22	3		27			5				
23	3		10			3				
24	3		7			1				
TOTAL		365	404		133	156		3	3	
DIRECTIONAL FACTOR		404	498	1.23	156	177	1.13	3	3	1.00

STATION 06 STATEWIDE STATION 13-0219

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	7		6							
02	7		2							
03	7		1			3				
04	7		3			4				
05	7		1							
06	7		5			3				
07	7	2	5	2.50	1	8	8.00			
08	7	10	10	1.00	7	8	1.14			
09	7	10	11	1.10	7	7	1.00			
10	7	7	11	1.57	6	8	1.33			
11	7	13	14	1.08	7	7	1.00			
12	7	18	18	1.00	7	9	1.29			
13	7	27	28	1.04	9	10	1.11			
14	7	29	29	1.00	10	10	1.00			
15	7	23	23	1.00	8	9	1.13	1	1	1.00
16	7	44	44	1.00	20	21	1.05	1	1	1.00
17	7	47	47	1.00	17	18	1.06			
18	7	54	58	1.07	17	17	1.00			
19	7	38	39	1.03	12	12	1.00			
20	7	25	27	1.08	3	3	1.00			
21	7		27			11				
22	7		16			3				
23	7		17							
24	7		3			1				
TOTAL		347	364		131	147		2	2	
DIRECTIONAL FACTOR		364	445	1.22	147	172	1.17	2	2	1.00

STATION 07 STATEWIDE STATION 13-0005

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	2		47			10			2	
02	2		25			6				
03	2		18			2			2	
04	2		10			5				
05	2		6			3			1	
06	2		29			5			1	
07	2		161			71			7	
08	2	192	241	1.26	44	59	1.34	2	2	1.00
09	2	142	146	1.03	49	52	1.06	6	7	1.17
10	2	167	182	1.09	43	45	1.05	6	6	1.00
11	2	159	185	1.16	42	46	1.10	4	4	1.00
12	2	165	202	1.22	51	68	1.33	4	5	1.25
13	2	163	231	1.42	33	58	1.76	6	9	1.50
14	2	135	257	1.90	25	43	1.72	2	4	2.00
15	2	126	222	1.76	23	43	1.87	4	5	1.25
16	2	124	318	2.56	32	86	2.69	4	4	1.00
17	2	190	269	1.42	41	63	1.54	2	2	1.00
18	2	139	221	1.59	24	50	2.08	2	4	2.00
19	2	186	227	1.22	20	22	1.10	1	1	1.00
20	2	156	195	1.25	17	21	1.24	1	1	1.00
21	2		162			18			2	
22	2		156			20			1	
23	2		99			19			2	
24	2		68			11			1	
TOTAL		2044	3057		444	727		44	61	
DIRECTIONAL FACTOR		3057	3677	1.20	727	826	1.14	61	73	1.20

STATION 07 STATEWIDE STATION 13-0005

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	6		87			19			2	
02	6		31			3			1	
03	6		19			3			1	
04	6		5			4			1	
05	6		7						2	
06	6		26			54			1	
07	6		100			22			1	
08	6	132	133	1.01	38	38	1.00			
09	6	108	115	1.06	28	30	1.07	4	4	1.00
10	6	148	166	1.12	42	43	1.02	4	4	1.00
11	6	184	196	1.07	47	47	1.00	3	4	1.33
12	6	185	215	1.16	49	56	1.14	4	6	1.50
13	6	207	239	1.15	34	49	1.44	5	7	1.40
14	6	197	221	1.12	62	64	1.03	5	6	1.20
15	6	197	220	1.12	49	53	1.08	2	5	2.50
16	6	190	307	1.62	44	94	2.14	5	5	1.00
17	6	219	343	1.57	38	61	1.61	3	3	1.00
18	6	166	256	1.54	33	43	1.30	1	1	1.00
19	6	189	200	1.06	23	25	1.09	1	1	1.00
20	6	143	151	1.06	21	23	1.10	1	1	1.00
21	6		176			25			1	
22	6		143			22				
23	6		131			13			1	
24	6									
TOTAL		2265	2862		508	648		38	48	
DIRECTIONAL FACTOR		2862	3487	1.22	648	791	1.22	48	58	1.21

STATION 08 STATEWIDE STATION 13-0516

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	3		5			2				
02	3		3			1				
03	3									
04	3		2							
05	3									
06	3		3			3				
07	3	18	37	2.06	4	10	2.50			
08	3	66	68	1.03	10	10	1.00			
09	3	31	31	1.00	11	11	1.00			
10	3	18	22	1.22	4	5	1.25			
11	3	36	41	1.14	7	9	1.29			
12	3	40	40	1.00	13	13	1.00			
13	3	39	41	1.05	7	7	1.00			
14	3	44	47	1.07	11	13	1.18			
15	3	45	46	1.02	9	9	1.00			
16	3	75	77	1.03	15	15	1.00			
17	3	58	58	1.00	12	12	1.00			
18	3	53	54	1.02	7	7	1.00			
19	3	53	53	1.00	6	6	1.00			
20	3	39	39	1.00	2	2	1.00			
21	3		41			6				
22	3		23			8				
23	3		26			2				
24	3		16			1				
TOTAL		615	654		118	129				
DIRECTIONAL FACTOR		654	773	1.18	129	152	1.18			

MARSHALL STATION 08

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

STATION 08 STATEWIDE STATION 13-0516

HOUR PERIOD	DIR	PASSENGER CARS AND TAXIS			SINGLE-UNIT TRUCKS			COMBINATION TRUCKS		
		INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR	INTERV	COUNTS	FACTOR
01	7		17			4				
02	7		4			1				
03	7		5							
04	7		2			1				
05	7		3							
06	7		3			1				
07	7	12	19	1.58		2				
08	7	31	31	1.00	4	5	1.25			
09	7	20	20	1.00	4	4	1.00			
10	7	15	26	1.73	1	2	2.00			
11	7	27	29	1.07	7	9	1.29	1	1	1.00
12	7	48	49	1.02	7	7	1.00			
13	7	42	45	1.07	6	6	1.00			
14	7	30	32	1.07	12	12	1.00			
15	7	44	46	1.05	9	9	1.00			
16	7	56	60	1.07	20	21	1.05	1	1	1.00
17	7	62	62	1.00	10	10	1.00			
18	7	59	59	1.00	8	10	1.25			
19	7	50	52	1.04	10	10	1.00			
20	7	25	26	1.04						
21	7		29			5				
22	7		33			6				
23	7		22			2				
24	7		17			2				
TOTAL		521	556		98	107		2	2	
DIRECTIONAL FACTOR		556	691	1.24	107	131	1.22	2	2	1.00

MARSHALL STATION 08

PRELIMINARY EXTERNAL EXPANSION 01046

SINGLE STATION

NOVEMBER 25, 1975

IAS 000000

INT 000000

EXT 017841

TR/TX 000000

TOTAL 017841

STATION 01 STATEWIDE STATION 13-001

24 HOUR FACTORS

1.24 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.19 (SINGLE-UNIT TRUCK AND BUS)
1.16 (SINGLE-UNIT TRUCK AND BUS)

1.07 (TRAILER COMBINATIONS)
1.20 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR
01						
02						
03						
04						
05						
06						
07						
08	1.03	1.23	1.06	1.19	1.00	1.00
09	1.08	1.06	1.00	1.05	1.00	1.00
10	1.02	1.09	1.00	1.06	1.00	1.00
11	1.07	1.11	1.18	1.24	1.00	1.00
12	1.03	1.00	1.36	1.25	1.33	1.00
13	1.00	1.13	1.14	1.12	1.00	1.00
14	1.03	1.05	1.00	1.00	1.00	1.00
15	1.04	1.03	1.29	1.21	1.00	1.25
16	1.02	1.02	1.32	1.15	1.00	1.00
17	1.02	1.02	1.24	1.16	1.00	1.00
18	1.06	1.02	1.07	1.00	1.00	1.50
19	1.07	1.07	1.13	1.08	1.00	1.00
20	1.10	1.05	1.17	1.10		
21						
22						
23						
24						

STATION 02 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.21 (SINGLE-UNIT TRUCK AND BUS)
1.20 (SINGLE-UNIT TRUCK AND BUS)

1.12 (TRAILER COMBINATIONS)
1.15 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR
01						
02						
03						
04						
05						
06						
07	4.50	1.75	8.00	1.36		
08	1.03	1.00	1.00	1.18	1.00	1.00
09	1.05	1.02	1.00	1.00	1.00	1.00
10	1.03	1.02	1.18	1.00	1.00	1.00
11	1.04	1.03	1.06	1.00	1.00	1.00
12	1.11	1.05	1.00	1.07	1.00	1.00
13	1.00	1.01	1.00	1.08	1.00	1.00
14	1.11	1.15	1.09	1.13	1.33	
15	1.04	1.01	1.11	1.38	1.00	1.00
16	1.04	1.02	1.04	1.05	2.50	1.40
17	1.08	1.08	1.00	1.13	1.00	1.00
18	1.01	1.07	1.07	1.00	1.00	1.00
19	1.08	1.09	1.18	1.00		1.00
20	1.07	1.02	1.00	1.00		1.00
21						
22						
23						
24						

STATION 03 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.19 (PASSENGER CAR AND TAXI)

1.13 (SINGLE-UNIT TRUCK AND BUS)
1.11 (SINGLE-UNIT TRUCK AND BUS)

1.00 (TRAILER COMBINATIONS)
1.20 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	1.11	1.25		1.00		
08	1.03	1.02	1.00	1.20		
09	1.04	1.00	1.17	1.00		
10	1.12	1.06	1.00	1.00	1.00	1.00
11	1.12	1.00	1.00	1.17		1.00
12	1.00	1.02	1.00	1.00	1.00	
13	1.00	1.00	1.22	1.00		1.00
14	1.03	1.02	1.00	1.00		
15	1.00	1.06	1.00	1.50		1.00
16	1.02	1.00	1.00	1.00		
17	1.03	1.00	1.09	1.00		1.00
18	1.02	1.02	1.00	1.14		
19	1.00	1.03	1.00	1.00		
20	1.03	1.13	1.00	1.25		
21						
22						
23						
24						

STATION 04 STATEWIDE STATION 13-001

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.17 (PASSENGER CAR AND TAXI)

1.09 (SINGLE-UNIT TRUCK AND BUS)
1.05 (SINGLE-UNIT TRUCK AND BUS)

2.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 4 FACTOR	DIR 8 FACTOR	DIR 4 FACTOR	DIR 8 FACTOR	DIR 4 FACTOR	DIR 8 FACTOR
01						
02						
03						
04						
05						
06						
07	2.67	1.89	2.67	1.35		
08	1.03	1.02	1.03	1.00	1.00	1.00
09	1.00	1.04	1.11	1.04		1.00
10	1.00	1.03	1.12	1.00		
11	1.04	1.02	1.00	1.03		
12	1.00	1.00	1.03	1.00		
13	1.04	1.02	1.06	1.24		1.00
14	1.09	1.04	1.03	1.06		
15	1.00	1.08	1.00	1.00		
16	1.20	1.06	1.21	1.00		
17	1.14	1.20	1.22	1.14		
18	1.13	1.05	1.15	1.00		
19	1.51	1.37	1.70	1.44		
20	1.11	1.04	1.25	1.07		
21						
22						
23						
24						

STATION 05 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.25 (PASSENGER CAR AND TAXI)
1.25 (PASSENGER CAR AND TAXI)

1.12 (SINGLE-UNIT TRUCK AND BUS)
1.11 (SINGLE-UNIT TRUCK AND BUS)

1.23 (TRAILER COMBINATIONS)
1.07 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR
01						
02						
03						
04						
05						
06						
07	2.37	1.80	2.31			
08	1.05	1.04	1.00	1.00	1.00	
09	1.00	1.00	1.06	1.11	1.00	1.00
10	1.00	1.00	1.05	1.05	1.00	1.00
11	1.00	1.03	1.03	1.00	1.00	1.00
12	1.00	1.00	1.00	1.04		1.00
13	1.10	1.00	1.29	2.05	1.00	1.00
14	1.05	1.03	1.17	1.07		1.50
15	1.00	1.00	1.13	1.07	1.00	1.00
16	1.11	1.13	1.31	1.32		
17	1.20	1.27	1.16	1.24	1.00	
18	1.00	1.08	1.11	1.04		
19	1.00	1.02	1.22	1.08		1.00
20	1.08	1.09	1.17	1.00	1.00	1.00
21						
22						
23						
24						

STATION 06 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.22 (PASSENGER CAR AND TAXI)

1.13 (SINGLE-UNIT TRUCK AND BUS)
1.17 (SINGLE-UNIT TRUCK AND BUS)

1.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	2.64	2.50	4.33	6.00		
08	1.00	1.00	1.00	1.14		
09	1.03	1.10	1.20	1.00	1.00	
10	1.10	1.57	1.00	1.33		
11	1.03	1.08	1.17	1.00		
12	1.00	1.00	1.00	1.29		
13	1.06	1.04	1.30	1.11	1.00	
14	1.05	1.00	1.00	1.00		
15	1.09	1.00	1.20	1.13		1.00
16	1.09	1.00	1.16	1.05		1.00
17	1.00	1.00	1.00	1.06		
18	1.13	1.07	1.14	1.00		
19	1.03	1.03	1.00	1.00		
20	1.17	1.08	1.14	1.00	1.00	
21						
22						
23						
24						

STATION 07 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.20 (PASSENGER CAR AND TAXI)
1.22 (PASSENGER CAR AND TAXI)

1.14 (SINGLE-UNIT TRUCK AND BUS)
1.22 (SINGLE-UNIT TRUCK AND BUS)

1.20 (TRAILER COMBINATIONS)
1.21 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR
01						
02						
03						
04						
05						
06						
07						
08	1.26	1.01	1.34	1.00	1.00	
09	1.03	1.06	1.06	1.07	1.17	1.00
10	1.09	1.12	1.05	1.02	1.00	1.00
11	1.16	1.07	1.10	1.00	1.00	1.33
12	1.22	1.16	1.33	1.14	1.25	1.50
13	1.42	1.15	1.76	1.44	1.50	1.40
14	1.90	1.12	1.72	1.03	2.00	1.20
15	1.76	1.12	1.87	1.08	1.25	2.50
16	2.56	1.62	2.69	2.14	1.00	1.00
17	1.42	1.57	1.54	1.61	1.00	1.00
18	1.59	1.54	2.08	1.30	2.00	1.00
19	1.22	1.06	1.10	1.09	1.00	1.00
20	1.25	1.06	1.24	1.10	1.00	1.00
21						
22						
23						
24						

STATION 08 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.18 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.18 (SINGLE-UNIT TRUCK AND BUS)
1.22 (SINGLE-UNIT TRUCK AND BUS)

.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	2.06	1.58	2.50			
08	1.03	1.00	1.00	1.25		
09	1.00	1.00	1.00	1.00		
10	1.22	1.73	1.25	2.00		
11	1.14	1.07	1.29	1.29		1.00
12	1.00	1.02	1.00	1.00		
13	1.05	1.07	1.00	1.00		
14	1.07	1.07	1.18	1.00		
15	1.02	1.05	1.00	1.00		
16	1.03	1.07	1.00	1.05		1.00
17	1.00	1.00	1.00	1.00		
18	1.02	1.00	1.00	1.25		
19	1.00	1.04	1.00	1.00		
20	1.00	1.04	1.00			
21						
22						
23						
24						

MARSHALL

FINAL EXTERNAL EXPANSION 01047

SINGLE STATION SURVEY

NOVEMBER 25 1975

RECORDS READ 017841

EXTERNALS FACTORED 017841

EXTERNALS HALF-FACTORED 000000

RECORDS WRITTEN 017841

STATION 01 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.24 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.19 (SINGLE-UNIT TRUCK AND BUS)
1.16 (SINGLE-UNIT TRUCK AND BUS)

1.07 (TRAILER COMBINATIONS)
1.20 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR
01						
02						
03						
04						
05						
06						
07						
08	1.03	1.23	1.06	1.19	1.00	1.00
09	1.08	1.06	1.00	1.05	1.00	1.00
10	1.02	1.09	1.00	1.06	1.00	1.00
11	1.07	1.11	1.18	1.24	1.00	1.00
12	1.03	1.00	1.36	1.25	1.33	1.00
13	1.00	1.13	1.14	1.12	1.00	1.00
14	1.03	1.05	1.00	1.00	1.00	1.00
15	1.04	1.03	1.29	1.21	1.00	1.25
16	1.02	1.02	1.32	1.15	1.00	1.00
17	1.02	1.02	1.24	1.16	1.00	1.00
18	1.06	1.02	1.07	1.00	1.00	1.50
19	1.07	1.07	1.13	1.08	1.00	1.00
20	1.10	1.05	1.17	1.10		
21						
22						
23						
24						

STATION 02 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.28 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.21 (SINGLE-UNIT TRUCK AND BUS)
1.20 (SINGLE-UNIT TRUCK AND BUS)

1.12 (TRAILER COMBINATIONS)
1.15 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR
01						
02						
03						
04						
05						
06						
07	4.50	1.75	8.00	1.36		
08	1.03	1.00	1.00	1.18	1.00	1.00
09	1.05	1.02	1.00	1.00	1.00	1.00
10	1.03	1.02	1.18	1.00	1.00	1.00
11	1.04	1.03	1.06	1.00	1.00	1.00
12	1.11	1.05	1.00	1.07	1.00	1.00
13	1.00	1.01	1.00	1.08	1.00	1.00
14	1.11	1.15	1.09	1.13	1.33	
15	1.04	1.01	1.11	1.38	1.00	1.00
16	1.04	1.02	1.04	1.05	2.50	1.40
17	1.08	1.08	1.00	1.13	1.00	1.00
18	1.01	1.07	1.07	1.00	1.00	1.00
19	1.08	1.09	1.18	1.00		1.00
20	1.07	1.02	1.00	1.00		1.00
21						
22						
23						
24						

STATION 03 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.19 (PASSENGER CAR AND TAXI)

1.13 (SINGLE-UNIT TRUCK AND BUS)
1.11 (SINGLE-UNIT TRUCK AND BUS)

1.00 (TRAILER COMBINATIONS)
1.20 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	1.11	1.25		1.00		
08	1.03	1.02	1.00	1.20		
09	1.04	1.00	1.17	1.00		
10	1.12	1.06	1.00	1.00	1.00	1.00
11	1.12	1.00	1.00	1.17		1.00
12	1.00	1.02	1.00	1.00	1.00	
13	1.00	1.00	1.22	1.00		1.00
14	1.03	1.02	1.00	1.00		
15	1.00	1.06	1.00	1.50		1.00
16	1.02	1.00	1.00	1.00		
17	1.03	1.00	1.09	1.00		1.00
18	1.02	1.02	1.00	1.14		
19	1.00	1.03	1.00	1.00		
20	1.03	1.13	1.00	1.25		
21						
22						
23						
24						

STATION 04 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.17 (PASSENGER CAR AND TAXI)

1.09 (SINGLE-UNIT TRUCK AND BUS)
1.05 (SINGLE-UNIT TRUCK AND BUS)

2.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 4 FACTOR	DIR 8 FACTOR	DIR 4 FACTOR	DIR 8 FACTOR	DIR 4 FACTOR	DIR 8 FACTOR
01						
02						
03						
04						
05						
06						
07	2.67	1.89	2.67	1.35		
08	1.03	1.02	1.03	1.00	1.00	1.00
09	1.00	1.04	1.11	1.04		1.00
10	1.00	1.03	1.12	1.00		
11	1.04	1.02	1.00	1.03		
12	1.00	1.00	1.03	1.00		
13	1.04	1.02	1.06	1.24		1.00
14	1.09	1.04	1.03	1.06		
15	1.00	1.08	1.00	1.00		
16	1.20	1.06	1.21	1.00		
17	1.14	1.20	1.22	1.14		
18	1.13	1.05	1.15	1.00		
19	1.51	1.37	1.70	1.44		
20	1.11	1.04	1.25	1.07		
21						
22						
23						
24						

STATION 05 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.25 (PASSENGER CAR AND TAXI)
1.25 (PASSENGER CAR AND TAXI)

1.12 (SINGLE-UNIT TRUCK AND BUS)
1.11 (SINGLE-UNIT TRUCK AND BUS)

1.23 (TRAILER COMBINATIONS)
1.07 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR	DIR 1 FACTOR	DIR 5 FACTOR
01						
02						
03						
04						
05						
06						
07	2.37	1.80	2.31			
08	1.05	1.04	1.00	1.00	1.00	
09	1.00	1.00	1.06	1.11	1.00	1.00
10	1.00	1.00	1.05	1.05	1.00	1.00
11	1.00	1.03	1.03	1.00	1.00	1.00
12	1.00	1.00	1.00	1.04		1.00
13	1.10	1.00	1.29	2.05	1.00	1.00
14	1.05	1.03	1.17	1.07		1.50
15	1.00	1.00	1.13	1.07	1.00	1.00
16	1.11	1.13	1.31	1.32		
17	1.20	1.27	1.16	1.24	1.00	
18	1.00	1.08	1.11	1.04		
19	1.00	1.02	1.22	1.08		1.00
20	1.08	1.09	1.17	1.00	1.00	1.00
21						
22						
23						
24						

STATION 06 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.23 (PASSENGER CAR AND TAXI)
1.22 (PASSENGER CAR AND TAXI)

1.13 (SINGLE-UNIT TRUCK AND BUS)
1.17 (SINGLE-UNIT TRUCK AND BUS)

1.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	2.64	2.50	4.33	8.00		
08	1.00	1.00	1.00	1.14		
09	1.03	1.10	1.20	1.00	1.00	
10	1.10	1.57	1.00	1.33		
11	1.03	1.08	1.17	1.00		
12	1.00	1.00	1.00	1.29		
13	1.06	1.04	1.30	1.11	1.00	
14	1.05	1.00	1.00	1.00		
15	1.09	1.00	1.20	1.13		1.00
16	1.09	1.00	1.16	1.05		1.00
17	1.00	1.00	1.00	1.06		
18	1.13	1.07	1.14	1.00		
19	1.03	1.03	1.00	1.00		
20	1.17	1.08	1.14	1.00	1.00	
21						
22						
23						
24						

STATION 07 STATEWIDE STATION 13-0011

24 HOUR FACTORS

1.20 (PASSENGER CAR AND TAXI)
1.22 (PASSENGER CAR AND TAXI)

1.14 (SINGLE-UNIT TRUCK AND BUS)
1.22 (SINGLE-UNIT TRUCK AND BUS)

1.20 (TRAILER COMBINATIONS)
1.21 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR	DIR 2 FACTOR	DIR 6 FACTOR
01						
02						
03						
04						
05						
06						
07						
08	1.26	1.01	1.34	1.00	1.00	
09	1.03	1.06	1.06	1.07	1.17	1.00
10	1.09	1.12	1.05	1.02	1.00	1.00
11	1.16	1.07	1.10	1.00	1.00	1.33
12	1.22	1.16	1.33	1.14	1.25	1.50
13	1.42	1.15	1.76	1.44	1.50	1.40
14	1.90	1.12	1.72	1.03	2.00	1.20
15	1.76	1.12	1.87	1.08	1.25	2.50
16	2.56	1.62	2.69	2.14	1.00	1.00
17	1.42	1.57	1.54	1.61	1.00	1.00
18	1.59	1.54	2.08	1.30	2.00	1.00
19	1.22	1.06	1.10	1.09	1.00	1.00
20	1.25	1.06	1.24	1.10	1.00	1.00
21						
22						
23						
24						

STATION 08 STATEWIDE STATION 13-001

24 HOUR FACTORS

1.18 (PASSENGER CAR AND TAXI)
1.24 (PASSENGER CAR AND TAXI)

1.18 (SINGLE-UNIT TRUCK AND BUS)
1.22 (SINGLE-UNIT TRUCK AND BUS)

.00 (TRAILER COMBINATIONS)
1.00 (TRAILER COMBINATIONS)

HOUR	PASSENGER CAR AND TAXI		SINGLE-UNIT TRUCK AND BUS		TRAILER COMBINATIONS	
	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR	DIR 3 FACTOR	DIR 7 FACTOR
01						
02						
03						
04						
05						
06						
07	2.06	1.58	2.50			
08	1.03	1.00	1.00	1.25		
09	1.00	1.00	1.00	1.00		
10	1.22	1.73	1.25	2.00		
11	1.14	1.07	1.29	1.29		1.00
12	1.00	1.02	1.00	1.00		
13	1.05	1.07	1.00	1.00		
14	1.07	1.07	1.18	1.00		
15	1.02	1.05	1.00	1.00		
16	1.03	1.07	1.00	1.05		1.00
17	1.00	1.00	1.00	1.00		
18	1.02	1.00	1.00	1.25		
19	1.00	1.04	1.00	1.00		
20	1.00	1.04	1.00			
21						
22						
23						
24						

MARSHALL

FINAL EXTERNAL EXPANSION 01047

SINGLE STATION SURVEY

NOVEMBER 25, 1975

RECORDS READ 017841

EXTERNALS FACTORED 017841

EXTERNALS HALF-FACTORED 002804

RECORDS WRITTEN 017841

VEHICLE TYPE - TRIP PURPOSE SUMMARY

FORM NUMBER = 6

EXIT-ENT STAT = 01 TO 08

VEHICLE TYPE

RANGES	1	2	3	4	5	6	7	8	TOTAL TOT %
	1	2	3	4	5	6	7	8	
1 1	486.08	0.00	206.16	4.46	228.02	15.16	0.00	0.00	939.88
ROW %	51.72	0.00	21.93	0.47	24.26	1.61	0.00	0.00	49.73
COL %	37.28	0.00	66.13	46.51	95.31	92.89	0.00	0.00	
T TOT %	25.72	0.00	10.91	0.24	12.07	0.80	0.00	0.00	
R 2 2	132.60	0.00	20.21	2.53	1.81	0.00	0.00	0.00	157.15
ROW %	84.38	0.00	12.86	1.61	1.15	0.00	0.00	0.00	8.32
I COL %	10.17	0.00	6.48	26.38	0.76	0.00	0.00	0.00	
P TOT %	7.02	0.00	1.07	0.13	0.10	0.00	0.00	0.00	
3 3	143.28	0.00	20.32	0.00	2.02	0.54	0.00	0.00	166.16
ROW %	86.23	0.00	12.23	0.00	1.22	0.32	0.00	0.00	8.79
COL %	10.99	0.00	6.52	0.00	0.84	3.31	0.00	0.00	
P TOT %	7.58	0.00	1.08	0.00	0.11	0.03	0.00	0.00	
U 4 4	40.90	4.80	3.63	1.88	2.76	0.00	0.00	0.00	53.97
ROW %	75.78	8.89	6.73	3.48	5.11	0.00	0.00	0.00	2.86
R COL %	3.14	51.67	1.16	19.60	1.15	0.00	0.00	0.00	
P TOT %	2.16	0.25	0.19	0.10	0.15	0.00	0.00	0.00	
5 5	290.55	3.15	36.25	0.72	2.70	0.62	0.00	0.00	333.99
O ROW %	86.99	0.94	10.85	0.22	0.81	0.19	0.00	0.00	17.67
S COL %	22.29	33.91	11.63	7.51	1.13	3.80	0.00	0.00	
T TOT %	15.37	0.17	1.92	0.04	0.14	0.03	0.00	0.00	
E 6 6	210.34	1.34	25.16	0.00	1.93	0.00	0.00	0.00	238.77
ROW %	88.09	0.56	10.54	0.00	0.81	0.00	0.00	0.00	12.63
COL %	16.13	14.42	8.07	0.00	0.81	0.00	0.00	0.00	
TOT %	11.13	0.07	1.33	0.00	0.10	0.00	0.00	0.00	

TOTAL TOT %	1303.75 68.98	9.29 0.49	311.73 16.49	9.59 0.51	239.24 12.66	16.32 0.86	0.00 0.00	0.00 0.00	1889.92

FORM NUMBER = 6

EXIT-ENT STAT = TO

VEHICLE TYPE

RANGES	1	2	3	4	5	6	7	8	TOTAL TOT %
	1	2	3	4	5	6	7	8	
1 1	6907.84	8.72	1792.56	30.63	611.31	335.28	0.00	0.00	9686.34
ROW %	71.32	0.09	18.51	0.32	6.31	3.46	0.00	0.00	46.07
COL %	41.15	12.52	58.23	44.64	90.29	97.60	0.00	0.00	
T TDT %	32.85	0.04	8.53	0.15	2.91	1.59	0.00	0.00	
R 2 2	1737.22	5.10	294.52	11.32	9.68	1.07	0.00	0.00	2058.91
ROW %	84.38	0.25	14.30	0.55	0.47	0.05	0.00	0.00	9.79
I COL %	10.35	7.32	9.57	16.50	1.43	0.31	0.00	0.00	
P TDT %	8.26	0.02	1.40	0.05	0.05	0.01	0.00	0.00	
3 3	2876.79	11.15	399.20	2.83	17.12	2.38	0.00	0.00	3309.47
ROW %	86.93	0.34	12.06	0.09	0.52	0.07	0.00	0.00	15.74
COL %	17.14	16.01	12.97	4.12	2.53	0.69	0.00	0.00	
P TDT %	13.68	0.05	1.90	0.01	0.08	0.01	0.00	0.00	
U 4 4	322.41	14.76	23.08	8.27	8.92	4.80	0.00	0.00	382.24
ROW %	84.35	3.86	6.04	2.16	2.33	1.26	0.00	0.00	1.82
R COL %	1.92	21.19	0.75	12.05	1.32	1.40	0.00	0.00	
P TDT %	1.53	0.07	0.11	0.04	0.04	0.02	0.00	0.00	
5 5	2935.54	21.65	301.90	10.86	11.63	0.00	0.00	0.00	3281.58
O ROW %	89.46	0.66	9.20	0.33	0.35	0.00	0.00	0.00	15.61
COL %	17.49	31.09	9.81	15.83	1.72	0.00	0.00	0.00	
S TDT %	13.96	0.10	1.44	0.05	0.06	0.00	0.00	0.00	
E 6 6	2008.46	8.26	267.16	4.71	18.39	0.00	0.00	0.00	2306.98
ROW %	87.06	0.36	11.58	0.20	0.80	0.00	0.00	0.00	10.97
COL %	11.96	11.86	8.68	6.86	2.72	0.00	0.00	0.00	
TDT %	9.55	0.04	1.27	0.02	0.09	0.00	0.00	0.00	

TOTAL	16788.26	69.64	3078.42	68.62	677.05	343.53	0.00	0.00	21025.52
TDT %	79.85	0.33	14.64	0.33	3.22	1.63	0.00	0.00	

FORM NUMBER = 6

EXIT-ENT STAT = 01 TO

VEHICLE TYPE

RANGES	1	2	3	4	5	6	7	8	TOTAL TOT %
	1	2	3	4	5	6	7	8	
1 1	7393.92	8.72	1998.72	35.09	839.33	350.44	0.00	0.00	10626.22
RDW %	69.58	0.08	18.81	0.33	7.90	3.30	0.00	0.00	46.37
COL %	40.87	11.05	58.96	44.87	91.60	97.39	0.00	0.00	
T TOT %	32.27	0.04	8.72	0.15	3.66	1.53	0.00	0.00	
R 2 2	1869.62	5.10	314.73	13.85	11.49	1.07	0.00	0.00	2216.06
RDW %	84.38	0.23	14.20	0.62	0.52	0.05	0.00	0.00	9.67
I COL %	10.34	6.46	9.28	17.71	1.25	0.30	0.00	0.00	
P TOT %	8.16	0.02	1.37	0.06	0.05	0.00	0.00	0.00	
3 3	3020.07	11.15	419.52	2.83	19.14	2.92	0.00	0.00	3475.63
RDW %	86.89	0.32	12.07	0.08	0.55	0.08	0.00	0.00	15.17
COL %	16.69	14.13	12.37	3.62	2.09	0.81	0.00	0.00	
P TOT %	13.18	0.05	1.83	0.01	0.08	0.01	0.00	0.00	
U 4 4	363.31	19.56	26.71	10.15	11.68	4.80	0.00	0.00	436.21
RDW %	83.29	4.48	6.12	2.33	2.68	1.10	0.00	0.00	1.90
R COL %	2.01	24.78	0.79	12.98	1.27	1.33	0.00	0.00	
P TOT %	1.59	0.09	0.12	0.04	0.05	0.02	0.00	0.00	
5 5	3226.09	24.80	338.15	11.58	14.33	0.62	0.00	0.00	3615.57
O RDW %	89.23	0.69	9.35	0.32	0.40	0.02	0.00	0.00	15.78
COL %	17.83	31.42	9.97	14.81	1.56	0.17	0.00	0.00	
S TOT %	14.08	0.11	1.48	0.05	0.06	0.00	0.00	0.00	
E 6 6	2218.80	9.60	292.32	4.71	20.32	0.00	0.00	0.00	2545.75
RDW %	87.16	0.38	11.48	0.19	0.80	0.00	0.00	0.00	11.11
COL %	12.26	12.16	8.62	6.02	2.22	0.00	0.00	0.00	
TOT %	9.68	0.04	1.28	0.02	0.09	0.00	0.00	0.00	

TOTAL	18092.01	78.93	3390.15	78.21	916.29	359.85	0.00	0.00	22915.44
TOT %	78.95	0.34	14.79	0.34	4.00	1.57	0.00	0.00	

TOTAL RECORDS READ H 17841
TOTAL RECORDS DROPPED H 0
TOTAL RECORDS MISSED H 4

TRIP END SUMMARY

INTERCHANGE VALUES FROM ZONE 67 TO ALL OTHER ZONES TABLES NUMBER 101

	0	1	2	3	4	5	6	7	8	9
0		0	0	0	0	0	0	0	0	3
1	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	20	1	18	1	1
3	0	1	0	0	0	0	0	8	0	0
4	4	0	0	0	1	5	0	0	124	9
5	6	18	2	62	0	2322	175	93	17	11
6	1666	3043	119	46	21	213	721	7	2	0
7	0	0	0	1	0	3	0	3	1	1
8	7	1	0	0	0	0	0	0	0	0
10	0	1	0	0	0	0	0	0	1	0
11	0	0	0	65	1	116	95	0	0	0
12	1	0	15	10	1	0	1	0	13	0
13	1	2	0	0	0	0	0	0	0	0
14	4	0	0	0	0	0	0	0	0	0
15	0	1	1	0	0	0	3	0	0	0
16	0	15	8	0	0	2	1	16	0	0
17	1	0	0	0	0	0	0	0	0	0
18	0	2	0	143	6	2	1	0	0	0
19	0	0	4	0	1	0	0	0	0	3
20	0	0	3	0	0	0	0	0	0	0
21	3	0	0	1	0	0	0	0	18	0
22	1	0	0	14	14	0	164	7	3	11
23	7	0	0	4	0	0	254	0	0	0
25	1	0	0	0	0	0	34	0	0	0
26	0	0	5	0	0	0	0	0	0	1
27	1	5	0	0	0	3	0	0	0	0
28	4	0	0	0	1	1	3	0	0	2
29	0	1	0	0	0	0	0	0	0	0
30	0	0	3	0	0	0	3	0	3	0
31	0	0	0	0	0	3	0	3	0	0
32	0	0	0	1	0	0	0	0	0	0
33	0	0	0	0	0	1	0	0	1	0
34	0	0	10	0	0	0	4	0	0	0
35	4	0	0	0	0	2	0	1	10	1
36	1	3	3	1	0	1	3	3	1	1
37	1	0	0	3	0	0	0	0	0	0
38	1	0	0	0	0	0	0	1	0	0
39	0	0	0	0	0	9	0	0	1	0
40	0	0	0	0	0	0	0	3	1	7
41	0	0	0	3	1	0	0	0	0	0
42	0	0	0	2	0	0	0	0	0	0
43	0	0	0	4	0	0	0	0	0	0
44	0	1	1	0	0	0	0	0	0	0
45	0	0	4	3	0	0	1	0	0	1
47	0	3	5	3	0	3	0	0	5	22
48	0	0	3	7	0	0	0	0	0	0
49	4	0	0	77	12	0	0	4	0	1
50	6	3	3	1	0	4	0	1	0	1
51	0	0	3	3	0	0	0	0	0	0
52	0	0	2	4	0	40	7	3	5	0
53	7	6	46	16	31	4	0	6	4	7
54	3	0	16	9	0	0	1	4		

TOTAL = 10371

MEAN = 18,960

TRIP SUMMARY

-----TOTAL TRIPS-----
ALL ZONES SELECTED ZONES

TABLE 101

22973

10371

TRIP LENGTH ANALYSIS

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40

	P.C.	CUM.	ACTUAL
1.	0.496	0.496	114
2.	0.000	0.496	0
3.	0.000	0.496	0
4.	26.692	27.188	6132
5.	0.000	27.188	0
6.	0.000	27.188	0
7.	0.000	27.188	0
8.	14.404	41.592	3309
9.	0.000	41.592	0
10.	0.801	42.393	184
11.	0.009	42.402	2
12.	0.000	42.402	0
13.	0.000	42.402	0
14.	0.000	42.402	0
15.	6.482	48.883	1489
16.	0.670	49.554	154
17.	23.393	72.947	5374
18.	0.026	72.973	6
19.	0.644	73.617	148
20.	2.311	75.928	531
21.	0.000	75.928	0
22.	0.004	75.933	1
23.	0.548	76.481	126
24.	1.741	78.222	400
25.	0.165	78.388	38
26.	0.784	79.171	180
27.	1.415	80.586	325
28.	0.966	81.552	222
29.	1.371	82.923	315
30.	0.070	82.993	16
31.	1.119	84.112	257
32.	0.474	84.586	109
33.	0.109	84.695	25
34.	0.535	85.230	123
35.	0.287	85.518	66
36.	0.148	85.666	34
37.	0.309	85.975	71
38.	0.370	86.345	85
39.	1.445	87.790	332
40.	0.474	88.264	109
41.	0.170	88.434	39
42.	0.100	88.534	23
43.	2.137	90.672	491
44.	0.022	90.693	5
45.	0.248	90.942	57
46.	0.074	91.016	17
47.	0.004	91.020	1
48.	0.239	91.259	55
49.	0.126	91.386	29
50.	0.039	91.425	9
51.	0.279	91.703	64
52.	0.004	91.708	1
53.	1.262	92.970	290
54.	0.039	93.009	9
55.	0.087	93.096	20
56.	0.017	93.114	4
57.	0.061	93.175	14
58.	0.004	93.179	1
59.	0.100	93.279	23
60.	0.087	93.366	20
61.	0.017	93.383	4

62.	0.052	93.436	17
63.	0.009	93.444	2
64.	0.026	93.471	6
65.	0.044	93.514	10
66.	0.017	93.532	4
67.	0.026	93.558	6
68.	0.070	93.627	16
69.	0.004	93.632	1
70.	0.030	93.662	7
71.	0.004	93.666	1
72.	0.022	93.688	5
73.	0.017	93.706	4
74.	0.022	93.727	5
75.	0.252	93.980	58
76.	0.035	94.015	8
77.	0.039	94.054	9
78.	0.326	94.380	75
79.	0.096	94.476	22
80.	0.000	94.476	0
81.	0.013	94.489	3
82.	0.022	94.511	5
83.	0.057	94.568	13
84.	0.009	94.576	2
85.	0.004	94.581	1
86.	0.052	94.633	12
87.	0.044	94.676	10
88.	0.052	94.729	12
89.	0.266	94.994	61
90.	0.004	94.998	1
91.	0.013	95.012	3
92.	0.091	95.103	21
93.	0.013	95.116	3
94.	0.170	95.286	39
95.	0.109	95.395	25
96.	0.004	95.399	1
97.	0.353	95.752	81
98.	0.035	95.786	8
99.	0.065	95.852	15
100.	0.000	95.852	0
101.	0.013	95.865	3
102.	0.057	95.921	13
103.	0.004	95.926	1
104.	0.013	95.939	3
105.	0.196	96.135	45
106.	0.109	96.243	25
107.	0.022	96.265	5
108.	0.030	96.296	7
109.	0.017	96.313	4
110.	0.113	96.426	26
111.	0.026	96.452	6
112.	0.022	96.474	5
113.	0.009	96.483	2
114.	0.013	96.496	3
115.	0.017	96.513	4
116.	0.026	96.539	6
117.	0.004	96.544	1
118.	0.035	96.579	8
119.	0.026	96.605	6
120.	0.017	96.622	4
121.	0.727	97.349	167
122.	0.022	97.371	5
123.	0.135	97.506	31
124.	0.009	97.514	2
125.	0.026	97.541	6
126.	0.000	97.541	0

127.	0.078	97.719	10
128.	0.026	97.745	6
129.	0.048	97.793	11
130.	0.022	97.815	5
131.	0.004	97.819	1
132.	0.048	97.867	11
133.	0.004	97.871	1
134.	0.017	97.889	4
135.	0.087	97.976	20
136.	0.000	97.976	0
137.	0.004	97.980	1
138.	0.017	97.998	4
139.	0.030	98.028	7
140.	0.004	98.032	1
141.	0.122	98.154	28
142.	0.000	98.154	0
143.	0.017	98.172	4
144.	0.004	98.176	1
145.	0.017	98.194	4
146.	0.009	98.202	2
147.	0.000	98.202	0
148.	0.000	98.202	0
149.	0.000	98.202	0
150.	0.030	98.233	7
151.	0.013	98.246	3
152.	0.057	98.302	13
153.	0.004	98.307	1
154.	0.017	98.324	4
155.	0.000	98.324	0
156.	0.013	98.337	3
157.	0.061	98.398	14
158.	0.091	98.490	21
159.	0.000	98.490	0
160.	0.009	98.498	2
161.	0.009	98.507	2
162.	0.000	98.507	0
163.	0.004	98.511	1
164.	0.013	98.524	3
165.	0.000	98.524	0
166.	0.000	98.524	0
167.	0.000	98.524	0
168.	0.000	98.524	0
169.	0.004	98.529	1
170.	0.009	98.537	2
171.	0.000	98.537	0
172.	0.004	98.542	1
173.	0.000	98.542	0
174.	0.000	98.542	0
175.	0.009	98.550	2
176.	0.044	98.594	10
177.	0.000	98.594	0
178.	0.000	98.594	0
179.	0.000	98.594	0
180.	0.004	98.598	1
181.	0.004	98.603	1
182.	0.000	98.603	0
183.	0.000	98.603	0
184.	0.004	98.607	1
185.	0.000	98.607	0
186.	0.030	98.638	7
187.	0.030	98.668	7
188.	0.000	98.668	0
189.	0.000	98.668	0
190.	0.004	98.672	1

192.	0.48	98.725	1
193.	0.000	98.725	0
194.	0.004	98.729	1
195.	0.035	98.764	8
196.	0.000	98.764	0
197.	0.030	98.794	7
198.	0.000	98.794	0
199.	0.000	98.794	0
200.	0.000	98.794	0
201.	0.000	98.794	0
202.	0.013	98.807	3
203.	0.004	98.812	1
204.	0.026	98.838	6
205.	0.000	98.838	0
206.	0.000	98.838	0
207.	0.013	98.851	3
208.	0.022	98.873	5
209.	0.000	98.873	0
210.	0.000	98.873	0
211.	0.000	98.873	0
212.	0.000	98.873	0
213.	0.004	98.877	1
214.	0.009	98.886	2
215.	0.000	98.886	0
216.	0.000	98.886	0
217.	0.009	98.894	2
218.	0.000	98.894	0
219.	0.000	98.894	0
220.	0.000	98.894	0
221.	0.000	98.894	0
222.	0.000	98.894	0
223.	0.000	98.894	0
224.	0.000	98.894	0
225.	0.000	98.894	0
226.	0.000	98.894	0
227.	0.000	98.894	0
228.	0.000	98.894	0
229.	0.331	99.225	76
230.	0.013	99.238	3
231.	0.000	99.238	0
232.	0.013	99.251	3
233.	0.000	99.251	0
234.	0.000	99.251	0
235.	0.000	99.251	0
236.	0.000	99.251	0
237.	0.000	99.251	0
238.	0.000	99.251	0
239.	0.009	99.260	2
240.	0.000	99.260	0
241.	0.000	99.260	0
242.	0.004	99.264	1
243.	0.000	99.264	0
244.	0.035	99.299	8
245.	0.000	99.299	0
246.	0.000	99.299	0
247.	0.009	99.308	2
248.	0.004	99.312	1
249.	0.000	99.312	0
250.	0.000	99.312	0
251.	0.000	99.312	0
252.	0.000	99.312	0
253.	0.035	99.347	8
254.	0.000	99.347	0
255.	0.653	100.000	150

REMAINING VALUES ARE ALL ZERO

NUMBER OF OBSERVATIONS= 22973

SUM= 527803.

MEAN= 22.975

VAR= 1224,906

SD= 34,999

TOTAL TRIPS OVER MAXP = 150
TOTAL TRIPS OVER 255 = 150
VOLUME TABLE NUMBER = 201
SKIM TREE NUMBER = 101

62.	0.000	99.882	0
63.	0.070	99.952	1
64.	0.000	99.952	0
65.	0.004	99.956	1
66.	0.000	99.956	0
67.	0.000	99.956	0
68.	0.000	99.956	0
69.	0.004	99.961	1
70.	0.004	99.965	1
71.	0.009	99.974	2
72.	0.004	99.978	1
73.	0.004	99.983	1
74.	0.004	99.987	1
75.	0.009	99.996	2
76.	0.000	99.996	0
77.	0.000	99.996	0
78.	0.000	99.996	0
79.	0.000	99.996	0
80.	0.000	99.996	0
81.	0.000	99.996	0
82.	0.000	99.996	0
83.	0.000	99.996	0
84.	0.000	99.996	0
85.	0.000	99.996	0
86.	0.000	99.996	0
87.	0.000	99.996	0
88.	0.004	100.000	1

REMAINING VALUES ARE ALL ZERO
NUMBER OF OBSERVATIONS= 22973

SUM= 65304. MEAN= 2,843 VAR= 19,366 SD= 4,401

TOTAL TRIPS OVER MAXP = 0
TOTAL TRIPS OVER 255 = 0
VOLUME TABLE NUMBER = 201
SKIM TREE NUMBER = 101