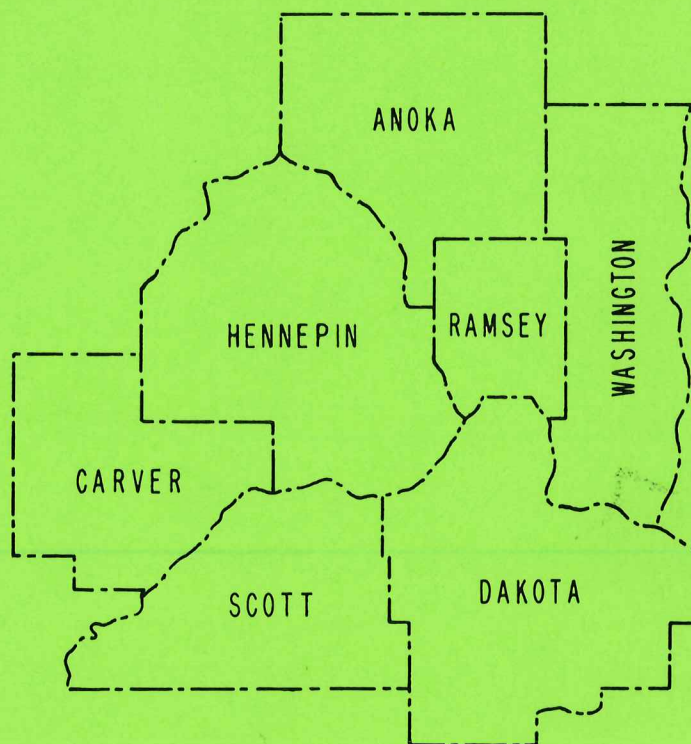




MINNESOTA

1973

SEVEN COUNTY METROPOLITAN AREA



URBAN TRAFFIC PATTERNS AT CONTINUOUS RECORDER STATIONS

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1974
C.2

AVERAGE DAILY VOLUMES
THIRTY HIGHEST HOUR VOLUMES
MONTHLY VARIATION IN TRAVEL

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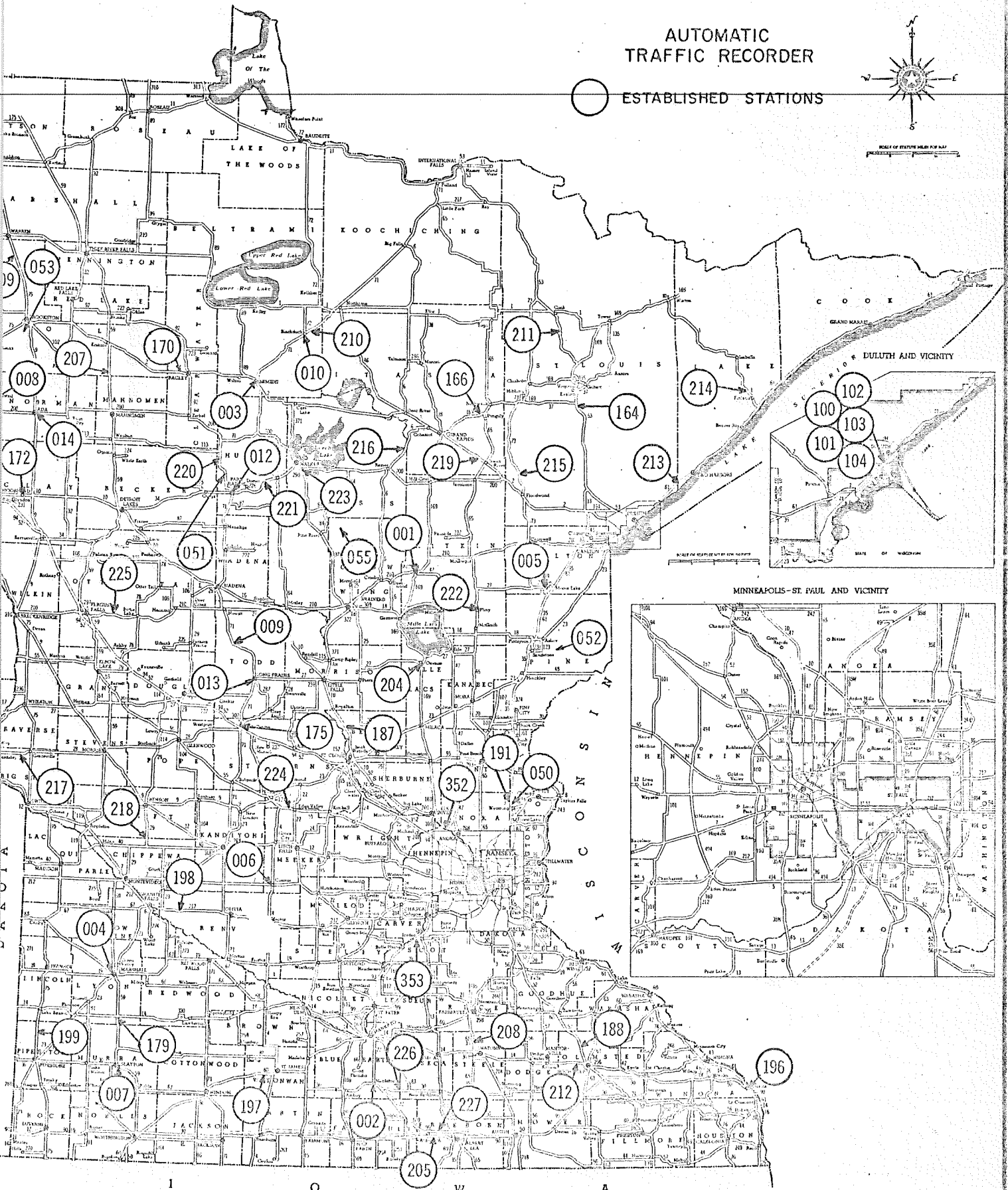
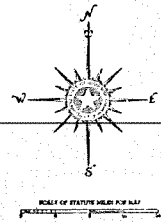
Prepared By
Minnesota Department of Highways
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
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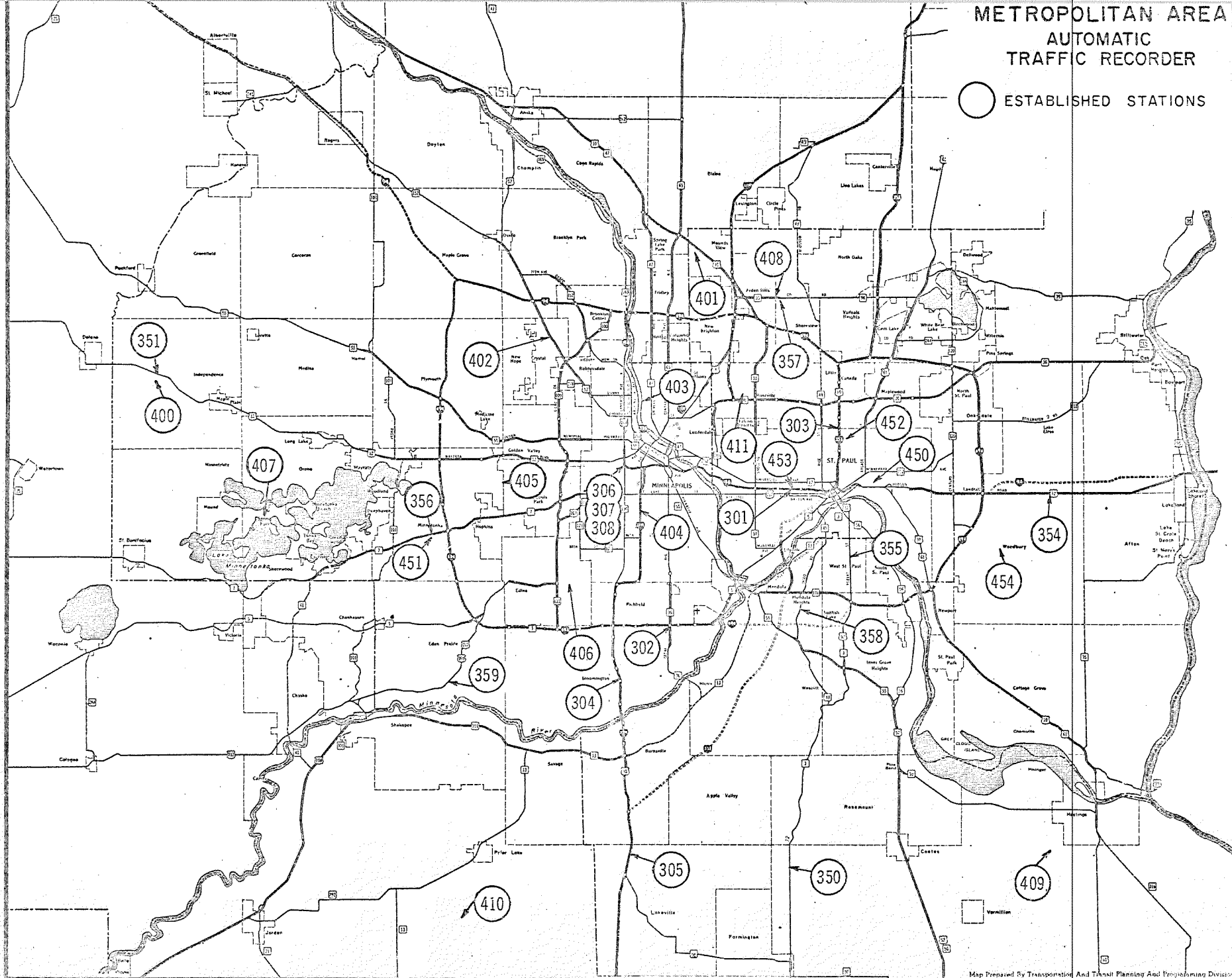
AUTOMATIC
TRAFFIC RECORDER

ESTABLISHED STATIONS



METROPOLITAN AREA AUTOMATIC TRAFFIC RECORDER

○ ESTABLISHED STATIONS



A.T.R.
System for Numbering Automatic Traffic Recorders

Outstate

001-049 County State Aid Highway (C.S.A.H.) and County Road (C.R.) Municipal
050-099 County State Aid Highway (C.S.A.H.) and County Road (C.R.) Rural
100-149 Trunk Highway (T.H.) Municipal
150-299 Trunk Highway (T.H.) Rural

Trunk Highway System 70
Seven County Metropolitan Area

300-399 Trunk Highway System 70
(300 to 349 - for A.T.R.'s on Interstate)
400-499 Non-Trunk Highway System 70
(400 to 450 - for A.T.R.'s on C.S.A.H. or C.R.)

DATA COLLECTION

This report consists of the presentation and analysis of traffic volumes recorded in 1973 at locations in the seven county metropolitan area of the State of Minnesota. Traffic volumes at these locations are recorded on a continuing basis through means of fixed-type automatic traffic recorders, and the resulting data are reported annually. The locations of these A.T.R. Stations are shown on the maps on pages II and III, and a general description of each location is incorporated on pages VII and VIII. The data and analysis are presented station by station in graphic and tabular form, with a single format, consisting of two tables and a graph used throughout. Four tables are shown for those locations where traffic data is recorded by direction of travel.

The manner in which we are presenting this data has been designed to illustrate the variations in travel by month, day and hour. Among other things, the first table for each A.T.R. station shows the average 24-hour traffic for Saturday, for Sunday and for the weekday for each month of the year. This table also makes percentage comparisons of average Saturday and Sunday traffic with that of the weekday. The last column of the table shows relative monthly volumes, and these same data are illustrated in the graph accompanying the two tables.

The second table is concerned with hourly traffic volumes. Essentially, this table lists the year's thirty highest traffic volume hours, ranked in descending order of magnitude. Following the column indicating the volumes are the data, day of week and the hour of occurrence. In the last column of this table, certain of these peak hourly volumes are expressed as a percentage of the annual daily average; those locations where traffic data is recorded by direction of travel have three tables. The first two tables show the thirty highest traffic volume hour data by the two directions of travel and the last table shows the combined directions of travel of the thirty highest traffic volume hour data. The combined thirty highest hourly volumes will not necessarily be for the same time as the directional volumes.

As indicated earlier, the graph following the two tables illustrates monthly volumes as a percent of the monthly average for the full year.

APPLICATIONS

Many functions of the Highway Departments' Transportation and Transit Planning and Programming Division are dependent upon the data developed in this report. For example the tables and graph shown in this report provide basic information for needs in planning, traffic control, design, maintenance, programming, determination of annual average daily traffic (A.D.T.) and various types of research studies.

Findings

Many travel variations are to be seen in the network of Automatic Traffic Recorder Stations within the seven county Metropolitan Area on weekdays as well as weekends.

On Interstate 494 in Bloomington (A.T.R. 302) the average daily traffic by the month did not vary from the average annual traffic by more than eleven percent but the Sunday annual traffic was only 68 percent of the average weekday. By way of contrast on Interstate 35 in Burnsville, (Station 305) an outlying area, the average daily travel by the month varied from the average Annual traffic by as much as 22 percent and the Sunday annual traffic was over ten percent more than the annual average weekday.

Vacation travel produces some high monthly volumes especially on the northern routes. On T.H. 10, northwest of Anoka (A.T.R. 352), during the month of July Sunday travel was over 45 percent more than the average weekday. For comparison T.H. 12 in Woodbury (A.T.R. 354) has little vacation travel and the average Sunday in July is only 97.5 of the average weekday.

The thirtieth peak hour traffic count is needed to estimate future capacity requirements. These thirty peak hour traffic volumes vary from about 8 to 22 percent of the average annual daily traffic at all A.T.R. stations in the seven county Metropolitan area. With a few exceptions these peak hour volumes will occur between 7 and 8 a.m. or 4 and 5 p.m. on weekdays in the core area of large cities. On through routes in small cities and outlying areas peak hour volumes will occur on weekends as well as weekdays.

As a particular point of interest as you review this annual your attention is called to the decrease in traffic volumes in the Metropolitan area during the month of December, 1973 as compared to December, 1972. In December 1972, the adjusted monthly average for Metropolitan Automatic Traffic Recorder Stations showed an increase of 1.7 percent while in 1973 for the same month traffic volumes declined by 2.9 percent. The apparent reason for such a decisive decline was the energy crisis which became a reality about that time.

A.T.R. Station Number	Route	Location	District	County	Remarks	Page
						Numbers
301	I 94	At Victoria St., St. Paul	9	Ramsey	Directional	1 - 5
302	I 494	Btwn. 24th & Cedar, Bloomington	5	Hennepin	Directional	6 - 10
303	I 35E	Btwn. Maryland & Larp., St. Paul	9	Ramsey	Directional	11 - 15
304	I 35W	At 98th St., Bloomington	5	Hennepin	Directional	16 - 20
305	I 35	N. of T.H. 50, Burnsville	9	Dakota	Directional	21 - 25
350	T.H. 3	S. of Rosemount	9	Dakota		26 - 28
351	T.H. 12	Independence	5	Hennepin		29 - 31
352	T.H. 10	N.W. of Anoka	5	Anoka	Directional	32 - 36
353	T.H. 169	W.C.L. of Jordan	5	Scott	Directional	37 - 41
354	T.H. 12	In Woodbury	9	Washington	Directional	42 - 46
355	T.H. 52	S. of Butler Ave., W. St. Paul	9	Dakota	Directional	47 - 51
356	T.H. 7	In Minnetonka	5	Hennepin	Directional	52 - 56
357	T.H. 96	E. of Lexington	9	Ramsey	Directional	57 - 61
358	T.H. 49	(Dodd Rd.) Mendota Hgts.	9	Dakota		62 - 64
359	T.H. 169	Eden Prairie	5	Hennepin	Directional	65 - 69
400	C.S.A.H. 92	S. of T.H. 12, Independence	5	Hennepin		70 - 72
401	C.S.A.H. 44	S. of T.H. 10, Mounds View	9	Ramsey		73 - 75
402	C.S.A.H. 10	In Crystal	5	Hennepin	Directional	76 - 80
403	C.S.A.H. 23	S. of Lowry, Minneapolis	5	Hennepin	Directional	81 - 85
404	C.S.A.H. 38	At 35W., Minneapolis	5	Hennepin	Directional	86 - 90

INDEX

A.T.R. Station Number	Route	Location	District	County	Remarks	Page Numbers
405	C.S.A.H. 18	St. Louis Park	5	Hennepin	Directional	91 - 95
406	C.S.A.H. 62	E. of France Ave., Edina	5	Hennepin	Directional	96 - 100
408	C.S.A.H. 51	N. of T.H. 96, Shoreview	9	Ramsey		101 - 103
409	C.S.A.H. 47	NE of C.S.A.H. 85, Near Verm.	9	Dakota		104 - 106
410	C.S.A.H. 23	Near Prior Lake	5	Scott		107 - 109
411	C.S.A.H. 48	Falcon Heights	9	Ramsey	Directional	110 - 114
451	Williston Rd.	S. of T.H. 7, Minnetonka	5	Hennepin		115 - 117
452	Arlington Ave.	E. of Mississippi St. Paul	9	Ramsey		118 - 120
453	Victoria St.	N. of I 94 Bridge, St. Paul	9	Ramsey		121 - 123

Established Stations - Fiscal Year 1972 Data Insufficient for Annual

306	I 94	Bottleneck Tunnel, Mpls.	5	Hennepin	Directional
307	I 94	On Ramp, Bottleneck Tunnel Mpls	5	Hennepin	
308	I 94	Off Ramp, Bottleneck Tun. Mpls	5	Hennepin	
407	C.S.A.H. 15	E. of C.S.A.H. 51	5	Hennepin	
450	Earl Street	S. of Minnehaha Av., St. Paul	9	Ramsey	
454	Tower Drive	In Woodbury	9	Washington	

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: At Victoria St. St. Paul

A.T.R. Station No.: 301

County: Ramsey

Route: I 94

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	54556	95787	73396	86698	57.0	76.6	90.5	99.3
February	58852	101983	76265	92147	57.7	74.8	90.4	105.6
March	58677	106839	76796	95666	54.9	71.9	89.5	109.6
April	57216	108889	80050	97387	52.5	73.5	89.4	111.6
May	58650	106135	73166	94642	55.3	68.9	89.2	108.4
June	*	*	*	**76104	*	*	*	xx87.2
July	*	*	*	** 68821	*	*	*	xx78.8
August	*	*	*	** 86685	*	*	*	xx99.3
September	55176	98467	70634	83306	56.0	71.7	89.7	101.2
October	55980	103342	73167	92265	54.2	70.8	89.3	105.7
November	54540	100478	71847	89825	54.3	71.5	89.4	102.9
December	43280	88198	68850	79017	49.1	78.1	89.6	90.5
Annual Daily Average	55214	101235	73796	87297	54.5	72.9	86.2	

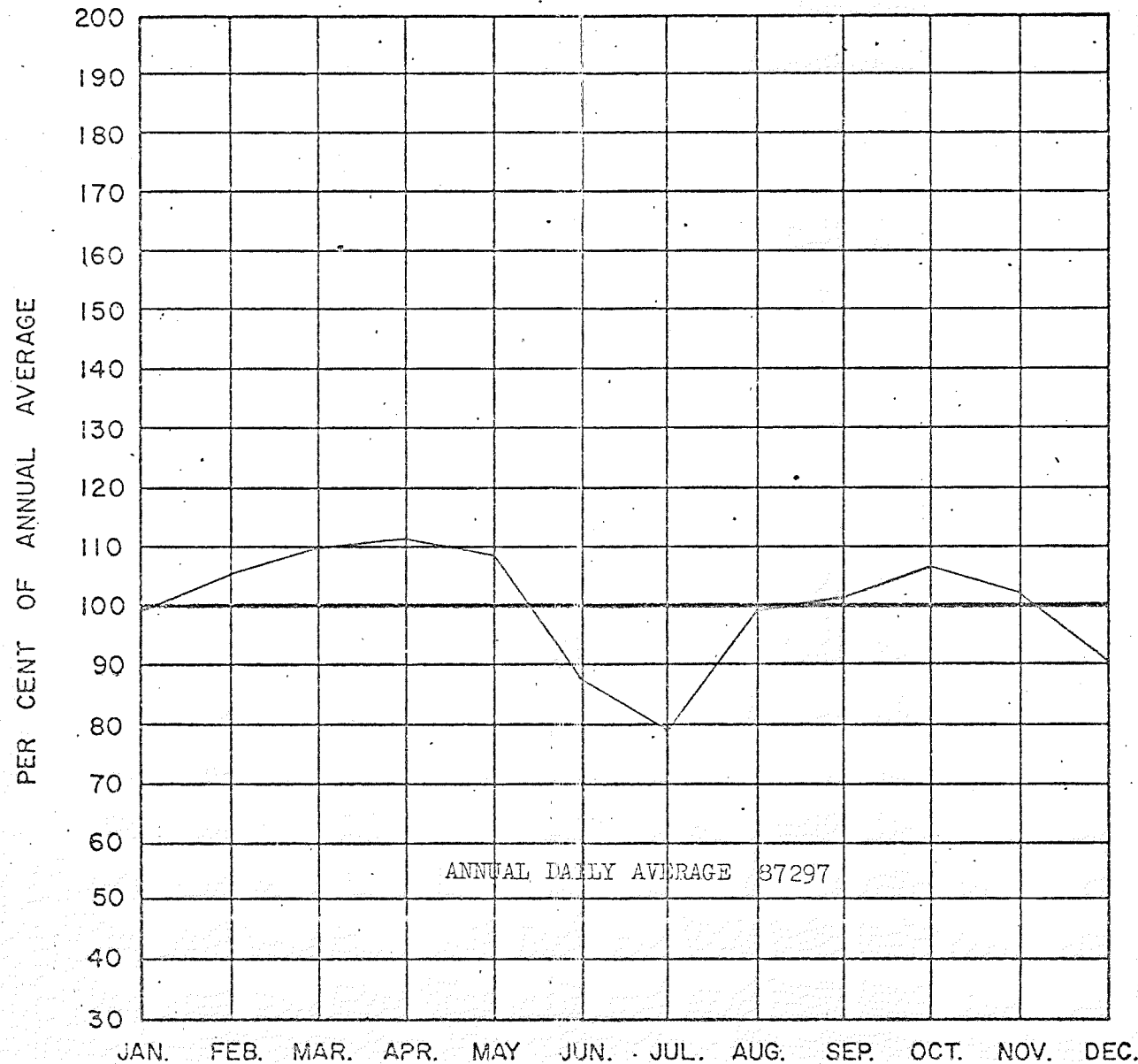
x No. available data
xx Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 301

LOCATION At Victoria St., ROUTE I 94
St. Paul



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT VICTORIA ST PAUL

ATR STATION 301E

COUNTY: RAMSEY

ROUTE TH 94

ANNUAL DAILY AVERAGE: 42904

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	5890	04-06	FRI	04-05 PM	13.7
02	5710	04-04	WED	04-05 PM	
03	5650	01-19	FRI	04-05 PM	
04	5590	03-09	FRI	04-05 PM	
05	5500	02-23	FRI	04-05 PM	
06	5490	03-23	FRI	04-05 PM	
07	5460	03-02	FRI	04-05 PM	
08	5440	05-23	WED	04-05 PM	
09	5410	05-18	FRI	04-05 PM	
10	5400	01-26	FRI	04-05 PM	12.5
11	5400	11-02	FRI	04-05 PM	
12	5390	03-21	WED	04-05 PM	
13	5380	02-20	TUES	04-05 PM	
14	5380	05-15	TUES	04-05 PM	
15	5380	05-22	TUES	04-05 PM	
16	5380	11-16	FRI	04-05 PM	
17	5370	04-13	FRI	04-05 PM	
18	5360	05-08	TUES	04-05 PM	
19	5350	02-21	WED	04-05 PM	
20	5350	04-03	TUES	04-05 PM	12.4
21	5350	05-25	FRI	04-05 PM	
22	5340	02-02	FRI	04-05 PM	
23	5340	03-16	FRI	04-05 PM	
24	5340	06-08	FRI	04-05 PM	
25	5340	11-21	WED	04-05 PM	
26	5330	01-05	FRI	04-05 PM	
27	5330	05-14	MON	04-05 PM	
28	5330	05-16	WED	04-05 PM	
29	5330	11-09	FRI	04-05 PM	
30	5320	04-05	THUR	04-05 PM	12.3

TOTAL TRAFFIC 10 HIGHEST HOURS 55,540

TOTAL TRAFFIC 20 HIGHEST HOURS 109,280

TOTAL TRAFFIC 30 HIGHEST HOURS 162,630

AVERAGE TRAFFIC 10 HIGHEST HOURS 5,554

AVERAGE TRAFFIC 20 HIGHEST HOURS 5,464

AVERAGE TRAFFIC 30 HIGHEST HOURS 5,421

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT VICTORIA ST PAUL

ATR STATION 301W

COUNTY: RAMSEY

ROUTE TH 94

ANNUAL DAILY AVERAGE: 44280

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	5670	05-07	MON	07-08 AM	12.8
02	5540	04-26	THUR	07-08 AM	
03	5520	04-25	WED	07-08 AM	
04	5480	05-23	WED	07-08 AM	
05	5470	05-11	FRI	07-08 AM	
06	5460	04-12	THUR	07-08 AM	
07	5460	04-24	TUES	07-08 AM	
08	5440	04-03	TUES	07-08 AM	
09	5440	04-11	WED	07-08 AM	
10	5420	04-06	FRI	07-08 AM	12.2
11	5420	04-10	TUES	07-08 AM	
12	5410	04-13	FRI	07-08 AM	
13	5400	04-05	THUR	07-08 AM	
14	5400	05-10	THUR	07-08 AM	
15	5380	04-18	WED	07-08 AM	
16	5370	04-27	FRI	07-08 AM	
17	5370	05-03	THUR	07-08 AM	
18	5370	05-16	WED	07-08 AM	
19	5370	09-24	MON	07-08 AM	
20	5360	05-08	TUES	07-08 AM	12.1
21	5350	05-17	THUR	07-08 AM	
22	5350	10-29	MON	07-08 AM	
23	5340	02-12	MON	07-08 AM	
24	5340	05-04	FRI	07-08 AM	
25	5340	05-15	TUES	07-08 AM	
26	5330	04-04	WED	07-08 AM	
27	5330	04-17	TUES	07-08 AM	
28	5320	04-16	MON	07-08 AM	
29	5320	05-14	MON	07-08 AM	
30	5300	05-22	TUES	07-08 AM	11.9

TOTAL TRAFFIC 10 HIGHEST HOURS 54,900

TOTAL TRAFFIC 20 HIGHEST HOURS 108,750

TOTAL TRAFFIC 30 HIGHEST HOURS 162,070

AVERAGE TRAFFIC 10 HIGHEST HOURS 5,490

AVERAGE TRAFFIC 20 HIGHEST HOURS 5,437

AVERAGE TRAFFIC 30 HIGHEST HOURS 5,402

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT VICTORIA ST PAUL

ATR STATION 301E&W

COUNTY: RAMSEY

ROUTE TH 94

ANNUAL DAILY AVERAGE: 87297

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	10640	04-06	FRI	04-05 PM	12.1
02	10260	04-04	WED	04-05 PM	
03	10130	01-19	FRI	04-05 PM	
04	10110	03-23	FRI	04-05 PM	
05	10060	03-09	FRI	04-05 PM	
06	10040	03-02	FRI	04-05 PM	
07	10010	02-23	FRI	04-05 PM	
08	10000	03-29	THUR	04-05 PM	
09	10000	05-08	TUES	04-05 PM	
10	9980	04-05	THUR	04-05 PM	11.4
11	9980	05-21	MON	04-05 PM	
12	9970	03-21	WED	04-05 PM	
13	9960	04-13	FRI	04-05 PM	
14	9950	04-03	TUES	04-05 PM	
15	9950	05-23	WED	04-05 PM	
16	9930	05-14	MON	04-05 PM	
17	9920	02-21	WED	04-05 PM	
18	9920	03-16	FRI	04-05 PM	
19	9900	02-09	FRI	04-05 PM	
20	9900	05-15	TUES	04-05 PM	11.3
21	9860	03-27	TUES	04-05 PM	
22	9850	02-26	MON	04-05 PM	
23	9840	03-30	FRI	04-05 PM	
24	9840	10-16	TUES	04-05 PM	
25	9830	05-16	WED	04-05 PM	
26	9820	03-26	MON	04-05 PM	
27	9820	03-28	WED	04-05 PM	
28	9810	04-05	THUR	07-08 AM	
29	9810	05-10	THUR	04-05 PM	
30	9810	05-24	THUR	04-05 PM	11.2

TOTAL TRAFFIC 10 HIGHEST HOURS 101,230

TOTAL TRAFFIC 20 HIGHEST HOURS 200,610

TOTAL TRAFFIC 30 HIGHEST HOURS 298,900

AVERAGE TRAFFIC 10 HIGHEST HOURS 10,123

AVERAGE TRAFFIC 20 HIGHEST HOURS 10,030

AVERAGE TRAFFIC 30 HIGHEST HOURS 9,963

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: Between 24 Ave. & Cedar, Bloomington
County: Hennepin

A.T.R. Station No.: 302

Route: I 494

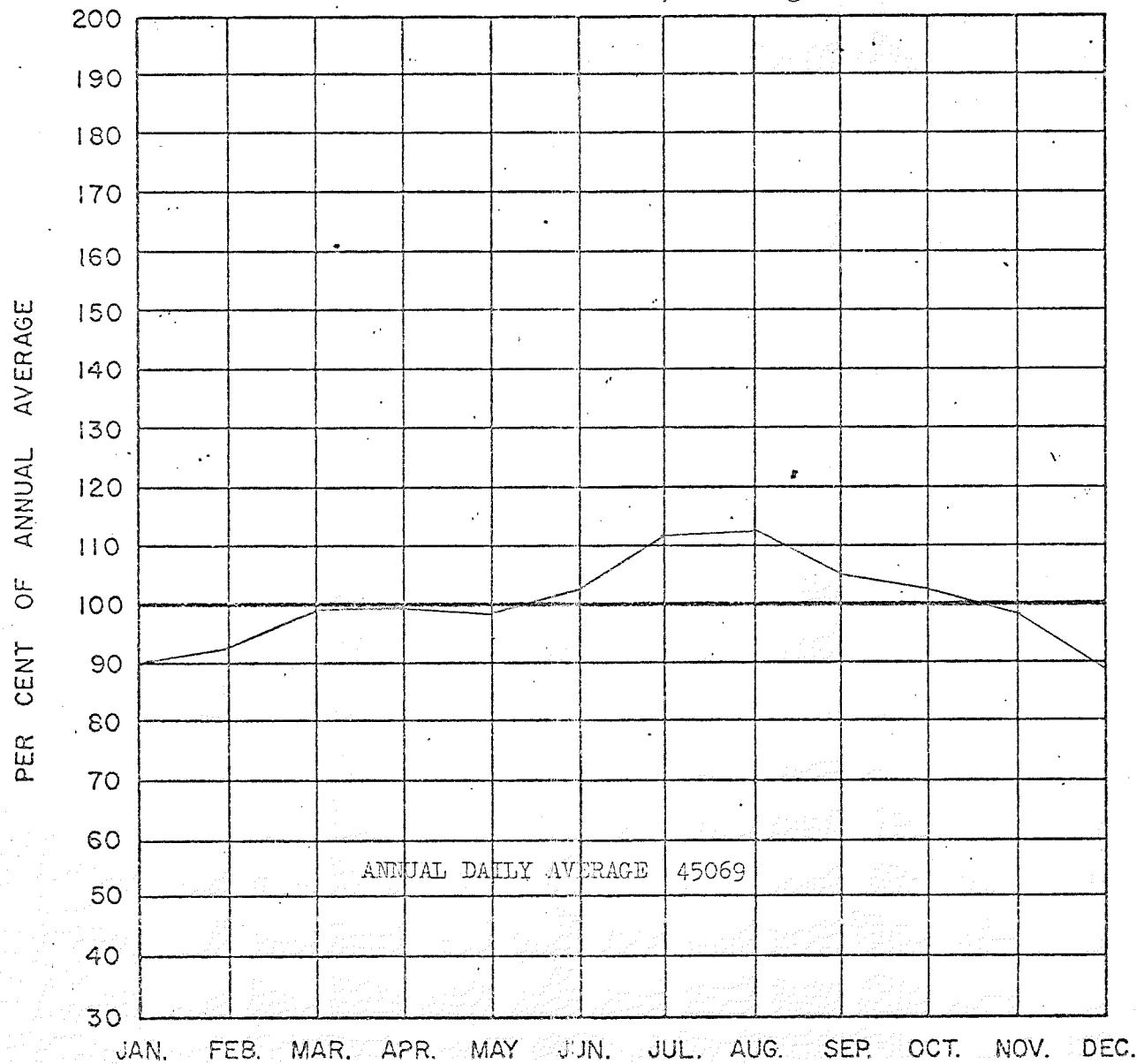
Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	30175	43962	33577	40509	68.6	76.4	92.1	89.9
February	31817	45422	35142	42010	70.0	77.4	92.5	93.2
March	34090	47651	36152	44071	71.5	75.9	92.5	97.8
April	33478	48782	35470	44694	68.6	72.7	91.6	99.2
May	30777	48514	34287	43948	63.4	70.7	90.6	97.5
June	36510	50588	33800	46178	72.2	66.8	91.3	102.5
July	37078	55386	39087	50442	66.9	70.6	91.1	111.9
August	38270	55593	39897	50876	68.8	71.8	91.5	112.9
September	35072	51604	36712	47114	68.0	71.1	91.3	104.5
October	34157	51259	35905	46622	66.6	70.0	91.0	103.4
November	33497	48476	34442	44331	69.1	71.0	91.4	98.4
December	25304	44109	34364	40030	57.4	77.9	90.8	88.8
Annual Daily Average	33352	49279	35736	45069	67.7	72.5	91.5	

Transportation and Transit Planning and Programming Division
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In Cooperation with the
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MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 302

LOCATION Between 24th and ROUTE I 494
Cedar, Bloomington



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 24 AV BLOOMINGTON

ATR STATION 302E

COUNTY: HENNEPIN

ROUTE TH 494

ANNUAL DAILY AVERAGE: 21752

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3430	09-24	MON	07-08 AM	15.7
02	3390	10-29	MON	07-08 AM	
03	3380	09-10	MON	07-08 AM	
04	3380	09-25	TUES	07-08 AM	
05	3340	09-04	TUES	07-08 AM	
06	3330	11-12	MON	07-08 AM	
07	3320	10-15	MON	07-08 AM	
08	3320	11-06	TUES	07-08 AM	
09	3310	07-16	MON	07-08 AM	
10	3310	11-05	MON	07-08 AM	15.2
11	3300	09-17	MON	07-08 AM	
12	3300	10-09	TUES	07-08 AM	
13	3300	10-31	WED	07-08 AM	
14	3280	09-19	WED	07-08 AM	
15	3280	11-07	WED	07-08 AM	
16	3270	09-11	TUES	07-08 AM	
17	3260	07-23	MON	07-08 AM	
18	3260	07-30	MON	07-08 AM	
19	3260	09-05	WED	07-08 AM	
20	3260	11-19	MON	07-08 AM	14.9
21	3250	02-12	MON	07-08 AM	
22	3250	07-09	MON	07-08 AM	
23	3250	08-27	MON	07-08 AM	
24	3250	10-16	TUES	07-08 AM	
25	3250	11-13	TUES	07-08 AM	
26	3240	09-12	WED	07-08 AM	
27	3240	10-01	MON	07-08 AM	
28	3240	11-26	MON	07-08 AM	
29	3230	09-13	THUR	07-08 AM	
30	3220	09-18	TUES	07-08 AM	14.8

TOTAL TRAFFIC 10 HIGHEST HOURS 33,510
TOTAL TRAFFIC 20 HIGHEST HOURS 66,280
TOTAL TRAFFIC 30 HIGHEST HOURS 98,700

AVERAGE TRAFFIC 10 HIGHEST HOURS 3,351
AVERAGE TRAFFIC 20 HIGHEST HOURS 3,314
AVERAGE TRAFFIC 30 HIGHEST HOURS 3,290

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 24 AV BLOOMINGTON

ATR STATION 302W

COUNTY: HENNEPIN

ROUTE TH 494

ANNUAL DAILY AVERAGE: 23443

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3500	07-27	FRI	04-05 PM	14.9
02	3490	06-22	FRI	04-05 PM	
03	3440	11-16	FRI	04-05 PM	
04	3430	06-15	FRI	04-05 PM	
05	3430	09-07	FRI	04-05 PM	
06	3430	09-14	FRI	04-05 PM	
07	3420	04-13	FRI	05-06 PM	
08	3420	07-20	FRI	04-05 PM	
09	3420	08-09	THUR	04-05 PM	
10	3400	06-29	FRI	04-05 PM	14.5
11	3390	11-21	WED	04-05 PM	
12	3380	10-26	FRI	04-05 PM	
13	3370	05-20	WED	04-05 PM	
14	3370	07-25	WED	04-05 PM	
15	3370	08-10	FRI	04-05 PM	
16	3360	05-24	THUR	04-05 PM	
17	3360	07-13	FRI	04-05 PM	
18	3360	10-12	FRI	04-05 PM	
19	3350	08-06	MON	04-05 PM	
20	3340	06-28	THUR	04-05 PM	14.2
21	3340	08-15	WED	04-05 PM	
22	3330	07-30	MON	04-05 PM	
23	3330	08-24	FRI	04-05 PM	
24	3330	09-28	FRI	04-05 PM	
25	3320	04-06	FRI	05-06 PM	
26	3320	08-03	FRI	04-05 PM	
27	3320	10-05	FRI	04-05 PM	
28	3310	05-25	FRI	04-05 PM	
29	3300	07-11	WED	04-05 PM	
30	3300	03-01	WED	04-05 PM	14.0

TOTAL TRAFFIC 10 HIGHEST HOURS 34,380

TOTAL TRAFFIC 20 HIGHEST HOURS 68,030

TOTAL TRAFFIC 30 HIGHEST HOURS 101,230

AVERAGE TRAFFIC 10 HIGHEST HOURS 3,438

AVERAGE TRAFFIC 20 HIGHEST HOURS 3,401

AVERAGE TRAFFIC 30 HIGHEST HOURS 3,374

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 24 AV BLOMINGTON

ATR STATION 302E&W

COUNTY: HENNEPIN

ROUTE TH 494

ANNUAL DAILY AVERAGE: 450.69

PERCENT 1ST
10TH 20TH
30TH HOUR
IS OF ANNUAL
DAILY AVERAGE

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	
01	5900	07-27	FRI	04-05 PM	13.0
02	5730	07-20	FRI	04-05 PM	
03	5710	08-09	THUR	04-05 PM	
04	5710	11-21	WED	04-05 PM	
05	5690	08-10	FRI	04-05 PM	
06	5680	07-13	FRI	04-05 PM	
07	5600	08-03	FRI	04-05 PM	
08	5590	09-14	FRI	04-05 PM	
09	5580	07-25	WED	04-05 PM	
10	5580	11-16	FRI	04-05 PM	12.3
11	5570	09-07	FRI	04-05 PM	
12	5540	07-30	MON	04-05 PM	
13	5540	03-10	WED	04-05 PM	
14	5540	10-20	FRI	04-05 PM	
15	5530	10-05	FRI	04-05 PM	
16	5490	08-24	FRI	04-05 PM	
17	5480	08-06	MON	04-05 PM	
18	5470	10-12	FRI	04-05 PM	
19	5460	08-02	THUR	04-05 PM	
20	5450	09-28	FRI	04-05 PM	12.0
21	5430	08-01	WED	04-05 PM	
22	5420	07-19	THUR	04-05 PM	
23	5410	07-11	WED	04-05 PM	
24	5380	07-06	FRI	04-05 PM	
25	5380	07-26	THUR	04-05 PM	
26	5370	06-15	FRI	04-05 PM	
27	5370	10-19	FRI	04-05 PM	
28	5370	11-02	FRI	04-05 PM	
29	5360	08-31	FRI	04-05 PM	
30	5350	04-13	FRI	04-05 PM	11.8

TOTAL TRAFFIC 10 HIGHEST HOURS 56,770
TOTAL TRAFFIC 20 HIGHEST HOURS 111,840
TOTAL TRAFFIC 30 HIGHEST HOURS 165,680

AVERAGE TRAFFIC 10 HIGHEST HOURS 5,677
AVERAGE TRAFFIC 20 HIGHEST HOURS 5,592
AVERAGE TRAFFIC 30 HIGHEST HOURS 5,522

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: Between Maryland & Larpenteur Ave, St. Paul

A.T.R. Station No.: 303

County: Ramsey

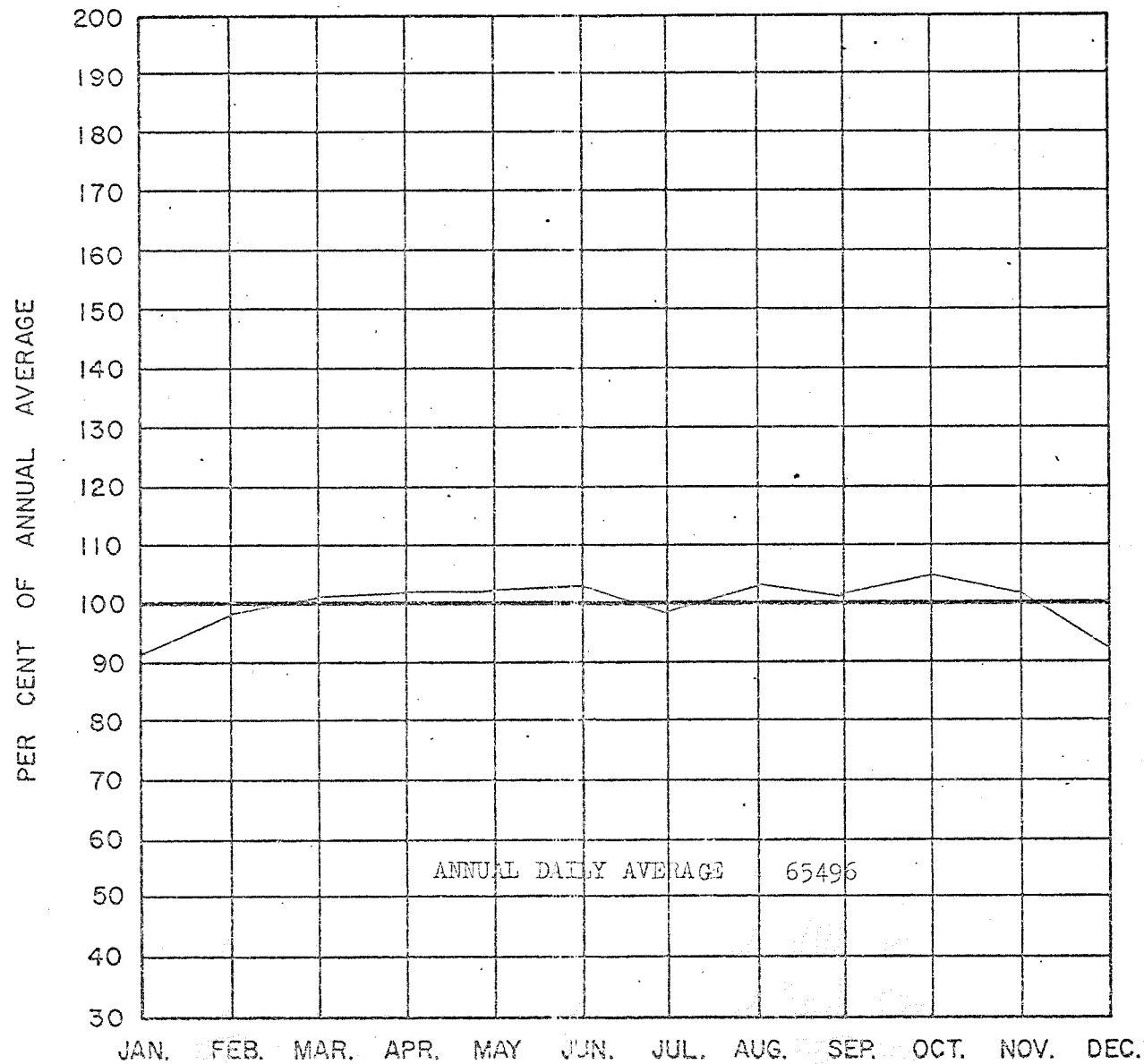
Route: TH 35 E

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	43755	64891	53990	60314	67.4	83.2	92.9	92.1
February	46752	67876	57105	63320	68.9	84.1	93.3	96.7
March	49372	71377	58726	66426	69.2	82.3	93.1	101.4
April	48270	72457	57930	66926	66.6	80.0	92.4	102.2
May	48650	72787	56410	66999	66.8	77.5	92.0	102.3
June	51555	73121	56524	67669	70.5	77.3	92.5	103.3
July	47936	69499	53687	64160	69.0	77.2	92.3	98.0
August	49825	72811	55865	67106	68.4	76.7	92.2	102.5
September	48376	71952	56778	66416	67.2	78.9	92.3	101.4
October	51030	73728	60097	68538	69.2	81.5	93.0	104.6
November	46410	72842	57692	66902	63.7	79.2	91.8	102.1
December	39598	66636	55416	61171	59.4	83.2	91.8	93.4
Annual Daily Average	47627	70831	56685	65496	67.2	80.0	92.5	

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 303 Between Maryland &
LOCATION Larpenteur St. Paul ROUTE I 35E



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT ARLINGTON ST PAUL

ATR STATION 303N

COUNTY: RAMSEY

ROUTE TH 35E

ANNUAL DAILY AVERAGE: 31874

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	4720	01-19	FRI	04-05 PM	14.8
02	4720	01-26	FRI	04-05 PM	
03	4700	02-09	FRI	04-05 PM	
04	4700	05-29	FRI	04-05 PM	
05	4660	02-05	MON	04-05 PM	
06	4640	01-31	WED	04-05 PM	
07	4640	03-02	FRI	04-05 PM	
08	4640	08-31	FRI	03-04 PM	
09	4630	01-30	TUES	04-05 PM	
10	4620	02-02	FRI	04-05 PM	14.4
11	4610	02-16	FRI	04-05 PM	
12	4610	02-23	FRI	03-04 PM	
13	4600	01-16	THUR	04-05 PM	
14	4590	02-06	TUES	04-05 PM	
15	4590	09-14	FRI	04-05 PM	
16	4580	01-15	MON	04-05 PM	
17	4580	04-13	FRI	04-05 PM	
18	4580	05-04	FRI	04-05 PM	
19	4580	09-07	FRI	04-05 PM	
20	4570	01-16	TUES	04-05 PM	14.3
21	4570	10-15	MON	11-12 AM	
22	4550	02-21	WED	03-04 PM	
23	4550	04-27	FRI	04-05 PM	
24	4540	02-08	THUR	04-05 PM	
25	4530	01-02	TUES	04-05 PM	
26	4520	01-08	MON	04-05 PM	
27	4520	05-01	FRI	04-05 PM	
28	4520	09-28	FRI	04-05 PM	
29	4520	11-09	FRI	04-05 PM	
30	4510	01-23	TUES	04-05 PM	14.1

TOTAL TRAFFIC 10 HIGHEST HOURS 46,670
TOTAL TRAFFIC 20 HIGHEST HOURS 92,560
TOTAL TRAFFIC 30 HIGHEST HOURS 137,890

AVERAGE TRAFFIC 10 HIGHEST HOURS 4,667
AVERAGE TRAFFIC 20 HIGHEST HOURS 4,623
AVERAGE TRAFFIC 30 HIGHEST HOURS 4,596

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT ARLINGTON ST PAUL

ATR STATION 303S

COUNTY: RAMSEY

ROUTE TH 35E

ANNUAL DAILY AVERAGE: 33621

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	6000	11-01	THUR	07-08 AM	17.8
02	5970	10-30	TUES	07-08 AM	
03	5850	11-16	FRI	07-08 AM	
04	5650	09-24	MON	07-08 AM	
05	5600	03-19	MON	07-08 AM	
06	5400	03-21	WED	07-08 AM	
07	5380	09-19	WED	07-08 AM	
08	5380	10-29	MON	07-08 AM	
09	5370	09-12	WED	07-08 AM	
10	5370	09-18	TUES	07-08 AM	15.9
11	5350	09-07	FRI	07-08 AM	
12	5340	04-25	WED	07-08 AM	
13	5320	04-24	TUES	07-08 AM	
14	5320	09-13	THUR	07-08 AM	
15	5310	05-07	MON	07-08 AM	
16	5290	09-14	FRI	07-08 AM	
17	5290	09-25	TUES	07-08 AM	
18	5270	04-26	THUR	07-08 AM	
19	5270	06-04	MON	07-08 AM	
20	5270	09-28	FRI	07-08 AM	15.6
21	5250	03-20	TUES	07-08 AM	
22	5240	09-05	WED	07-08 AM	
23	5240	09-11	TUES	07-08 AM	
24	5220	03-26	MON	07-08 AM	
25	5220	06-05	TUES	07-08 AM	
26	5220	09-10	MON	07-08 AM	
27	5210	05-03	THUR	07-08 AM	
28	5200	05-15	TUES	07-08 AM	
29	5200	05-17	THUR	07-08 AM	
30	5200	09-20	THUR	07-08 AM	15.4

TOTAL TRAFFIC 10 HIGHEST HOURS 56,000

TOTAL TRAFFIC 20 HIGHEST HOURS 109,030

TOTAL TRAFFIC 30 HIGHEST HOURS 161,230

AVERAGE TRAFFIC 10 HIGHEST HOURS 5,600

AVERAGE TRAFFIC 20 HIGHEST HOURS 5,451

AVERAGE TRAFFIC 30 HIGHEST HOURS 5,374

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT ARLINGTON ST PAUL

ATR STATION 303N&S

COUNTY: RAMSEY

ROUTE TH 35E

ANNUAL DAILY AVERAGE: 65496

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	7990	11-05	MON	04-05 PM	12.1
02	7990	11-05	MON	05-06 PM	
03	7930	11-02	FRI	04-05 PM	
04	7910	10-30	TUES	07-08 AM	
05	7830	11-01	THUR	07-08 AM	
06	7730	11-16	FRI	07-08 AM	
07	7550	09-24	MON	07-08 AM	
08	7540	12-11	TUES	05-06 PM	
09	7410	03-19	MON	07-08 AM	
10	7360	10-29	MON	07-08 AM	11.2
11	7320	09-12	WED	07-08 AM	
12	7310	04-25	WED	07-08 AM	
13	7300	03-21	WED	07-08 AM	
14	7260	09-18	TUES	07-08 AM	
15	7250	04-24	TUES	07-08 AM	
16	7250	09-13	THUR	07-08 AM	
17	7250	09-25	TUES	07-08 AM	
18	7240	09-07	FRI	07-08 AM	
19	7240	09-19	WED	07-08 AM	
20	7230	09-14	FRI	07-08 AM	11.0
21	7220	04-26	THUR	07-08 AM	
22	7220	09-11	TUES	07-08 AM	
23	7210	09-05	WED	07-08 AM	
24	7200	05-25	FRI	04-05 PM	
25	7190	05-03	THUR	07-08 AM	
26	7190	05-04	FRI	04-05 PM	
27	7180	05-15	TUES	07-08 AM	
28	7180	05-31	THUR	07-08 AM	
29	7180	09-28	FRI	07-08 AM	
30	7160	12-11	TUES	04-05 PM	10.9

TOTAL TRAFFIC 10 HIGHEST HOURS 77,240

TOTAL TRAFFIC 20 HIGHEST HOURS 149,890

TOTAL TRAFFIC 30 HIGHEST HOURS 221,840

AVERAGE TRAFFIC 10 HIGHEST HOURS 7,724

AVERAGE TRAFFIC 20 HIGHEST HOURS 7,494

AVERAGE TRAFFIC 30 HIGHEST HOURS 7,394

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973.

Location: At 98 St., Bloomington

A.T.R. Station No.: 304

County: Hennepin

Route: HI 35 W

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	37657	45678	43717	44252	82.4	95.7	96.9	87.5
February	41305	48102	46240	46865	85.9	96.1	97.4	92.7
March	43715	52027	48942	50399	84.0	94.1	96.9	99.7
April	42794	52349	48472	50430	81.7	92.6	96.3	99.7
May	43720	53993	48717	51772	81.0	90.2	95.9	102.4
June	46897	57358	50934	54946	81.8	88.8	95.8	108.7
July	45172	55462	49900	53197	81.4	90.0	95.9	105.2
August	47030	56572	51512	54486	83.1	91.1	96.3	107.8
September	44126	54123	50184	52132	81.5	92.7	96.3	103.1
October	44467	54274	50467	52329	81.9	93.0	96.4	103.5
November	43075	52095	48032	50226	82.7	92.2	96.4	99.3
December	*	*	*	**45685	*	*	*	**90.4
Annual Daily Average	43633	52912	48829	50560	82.5	92.3	95.6	

* No Available Data

** Estimate

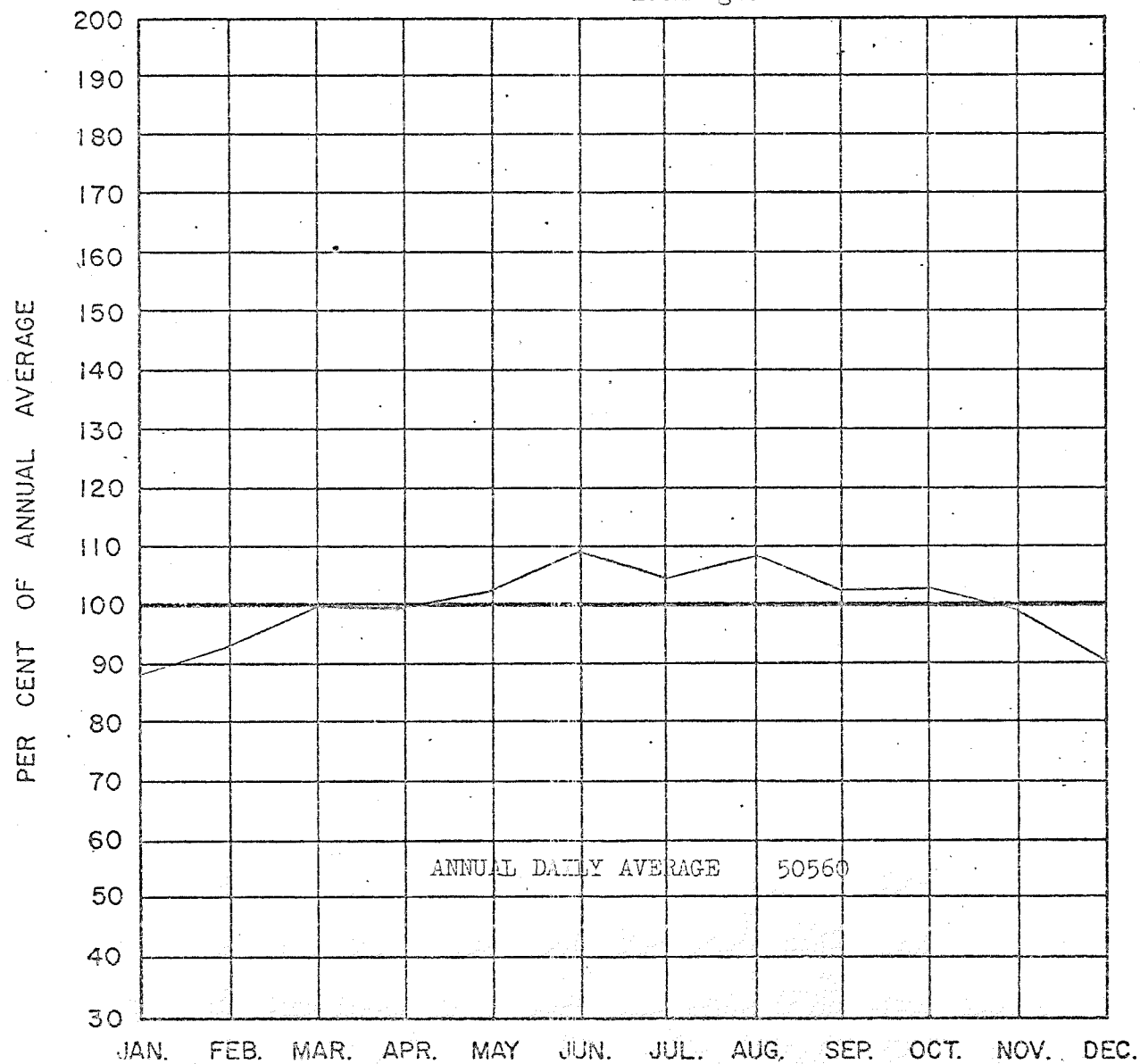
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 304

LOCATION At 98th St.
Bloomington

ROUTE I 35W



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 98 ST BLOMINGTON

ATR STATION 304N

COUNTY: HENNEPIN

ROUTE TH 35W

ANNUAL DAILY AVERAGE: 25681

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3070	10-29	MON	07-08 AM	11.9
02	3030	09-25	TUES	07-08 AM	
03	3010	03-22	THUR	07-08 AM	
04	3010	03-27	TUES	07-08 AM	
05	3000	03-26	MON	07-08 AM	
06	3000	09-24	MON	07-08 AM	
07	2990	09-04	TUES	07-08 AM	
08	2990	09-06	THUR	07-08 AM	
09	2990	10-16	TUES	07-08 AM	
10	2990	10-31	WED	07-08 AM	11.6
11	2990	11-07	WED	07-08 AM	
12	2980	11-06	TUES	07-08 AM	
13	2970	10-17	WED	07-08 AM	
14	2960	05-07	MON	07-08 AM	
15	2960	09-12	WED	07-08 AM	
16	2960	11-14	WED	07-08 AM	
17	2950	05-08	TUES	07-08 AM	
18	2950	07-16	MON	07-08 AM	
19	2950	08-30	THUR	07-08 AM	
20	2950	08-31	FRI	07-08 AM	11.4
21	2950	09-11	TUES	07-08 AM	
22	2950	10-25	THUR	07-08 AM	
23	2940	03-28	WED	07-08 AM	
24	2940	04-23	MON	07-08 AM	
25	2940	04-24	TUES	07-08 AM	
26	2930	03-19	MON	07-08 AM	
27	2930	04-13	FRI	07-08 AM	
28	2930	05-10	THUR	07-08 AM	
29	2930	05-15	TUES	07-08 AM	
30	2930	07-17	TUES	07-08 AM	11.4

TOTAL TRAFFIC 10 HIGHEST HOURS 30,080

TOTAL TRAFFIC 20 HIGHEST HOURS 59,700

TOTAL TRAFFIC 30 HIGHEST HOURS 89,070

AVERAGE TRAFFIC 10 HIGHEST HOURS 3,008

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,985

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,969

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 98 ST BLOOMINGTON AIR STATION 304S
CCUNITY: HENNEPIN ROUTE TH 35W
ANNUAL DAILY AVERAGE: 24879

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE	
01	2800	03-30	FRI	04-05 PM	11.2	
02	2780	04-19	THUR	04-05 PM		
03	2760	05-04	FRI	04-05 PM		
04	2760	05-14	MON	04-05 PM		
05	2760	09-11	TUES	04-05 PM		
06	2750	02-23	FRI	04-05 PM		
07	2750	05-08	TUES	04-05 PM		
08	2750	05-17	THUR	04-05 PM		
09	2750	09-12	WED	04-05 PM		
10	2740	04-13	FRI	04-05 PM	11.0	
11	2740	06-29	FRI	04-05 PM		
12	2740	07-13	FRI	04-05 PM		
13	2740	08-01	WED	04-05 PM		
14	2740	08-06	MON	04-05 PM		
15	2730	02-09	FRI	04-05 PM		
16	2730	03-22	THUR	04-05 PM		
17	2730	04-27	FRI	04-05 PM		
18	2730	06-19	TUES	04-05 PM		
19	2730	07-09	MON	04-05 PM		
20	2730	10-01	MON	04-05 PM	10.9	
21	2730	10-22	MON	04-05 PM		
22	2720	03-26	MON	04-05 PM		
23	2720	04-12	THUR	04-05 PM		
24	2720	05-29	TUES	03-04 PM		
25	2720	06-07	THUR	04-05 PM		
26	2720	06-20	WED	04-05 PM		
27	2720	07-11	WED	04-05 PM		
28	2710	03-27	TUES	04-05 PM		
29	2710	05-30	WED	03-04 PM		
30	2710	06-21	THUR	04-05 PM	10.8	
TOTAL TRAFFIC 10 HIGHEST HOURS					27,600	
TOTAL TRAFFIC 20 HIGHEST HOURS					54,940	
TOTAL TRAFFIC 30 HIGHEST HOURS					82,120	
AVERAGE TRAFFIC 10 HIGHEST HOURS					2,760	
AVERAGE TRAFFIC 20 HIGHEST HOURS					2,747	
AVERAGE TRAFFIC 30 HIGHEST HOURS					2,737	

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 98 ST BLOOMINGTON

ATR STATION 304N&S

COUNTY: HENNEPIN

ROUTE TH 35W

ANNUAL DAILY AVERAGE: 50560

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	4900	10-05	FRI	04-05 PM	9.6
02	4890	10-22	MON	04-05 PM	
03	4880	11-02	FRI	04-05 PM	
04	4860	03-30	FRI	04-05 PM	
05	4820	04-19	THUR	04-05 PM	
06	4810	03-23	FRI	04-05 PM	
07	4810	05-04	FRI	04-05 PM	
08	4810	06-29	FRI	04-05 PM	
09	4810	09-11	TUES	04-05 PM	
10	4800	06-08	FRI	04-05 PM	9.4
11	4800	10-25	THUR	04-05 PM	
12	4790	10-29	MON	07-08 AM	
13	4780	06-07	THUR	04-05 PM	
14	4780	07-13	FRI	04-05 PM	
15	4760	03-22	THUR	04-05 PM	
16	4760	04-23	MON	04-05 PM	
17	4760	06-22	FRI	04-05 PM	
18	4760	10-31	WED	04-05 PM	
19	4750	08-10	FRI	04-05 PM	
20	4720	04-27	FRI	04-05 PM	9.3
21	4720	06-21	THUR	04-05 PM	
22	4710	02-19	MON	04-05 PM	
23	4710	02-23	FRI	04-05 PM	
24	4710	03-26	MON	04-05 PM	
25	4710	05-23	WED	04-05 PM	
26	4710	11-15	THUR	04-05 PM	
27	4700	04-12	THUR	04-05 PM	
28	4700	04-13	FRI	04-05 PM	
29	4700	05-29	TUES	03-04 PM	
30	4700	10-04	THUR	04-05 PM	9.2

TOTAL TRAFFIC 10 HIGHEST HOURS 48,390

TOTAL TRAFFIC 20 HIGHEST HOURS 96,050

TOTAL TRAFFIC 30 HIGHEST HOURS 143,120

AVERAGE TRAFFIC 10 HIGHEST HOURS 4,839

AVERAGE TRAFFIC 20 HIGHEST HOURS 4,802

AVERAGE TRAFFIC 30 HIGHEST HOURS 4,770

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: 1.0 Mi. N. of TH 50,
Burnsville

County: Dakota

A.T.R. Station No.: 305

Route: I 35

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	15080	14160	15287	14453	106.5	108.0	102.1	77.8
February	17507	14861	16577	15484	117.8	111.5	104.2	83.4
March	18840	16363	17860	16931	115.1	109.1	103.5	91.1
April	19944	17278	18557	17842	115.4	107.4	103.3	96.1
May	20707	19028	20515	19480	108.8	107.8	102.4	104.9
June	23435	20430	22882	21209	114.7	112.0	103.8	114.2
July	23297	20596	23050	21332	113.1	111.9	103.6	114.8
August	24875	21330	25100	22375	116.6	117.7	104.9	120.5
September	*	*	*	**20277	*	*	*	**109.2
October	*	*	*	**19552	*	*	*	**105.3
November	*	*	*	**18476	*	*	*	**99.5
December	12710	15704	17160	15484	80.9	109.3	98.6	83.4
Annual Daily Average	19599	17750	19665	18575	110.4	110.8	104.6	

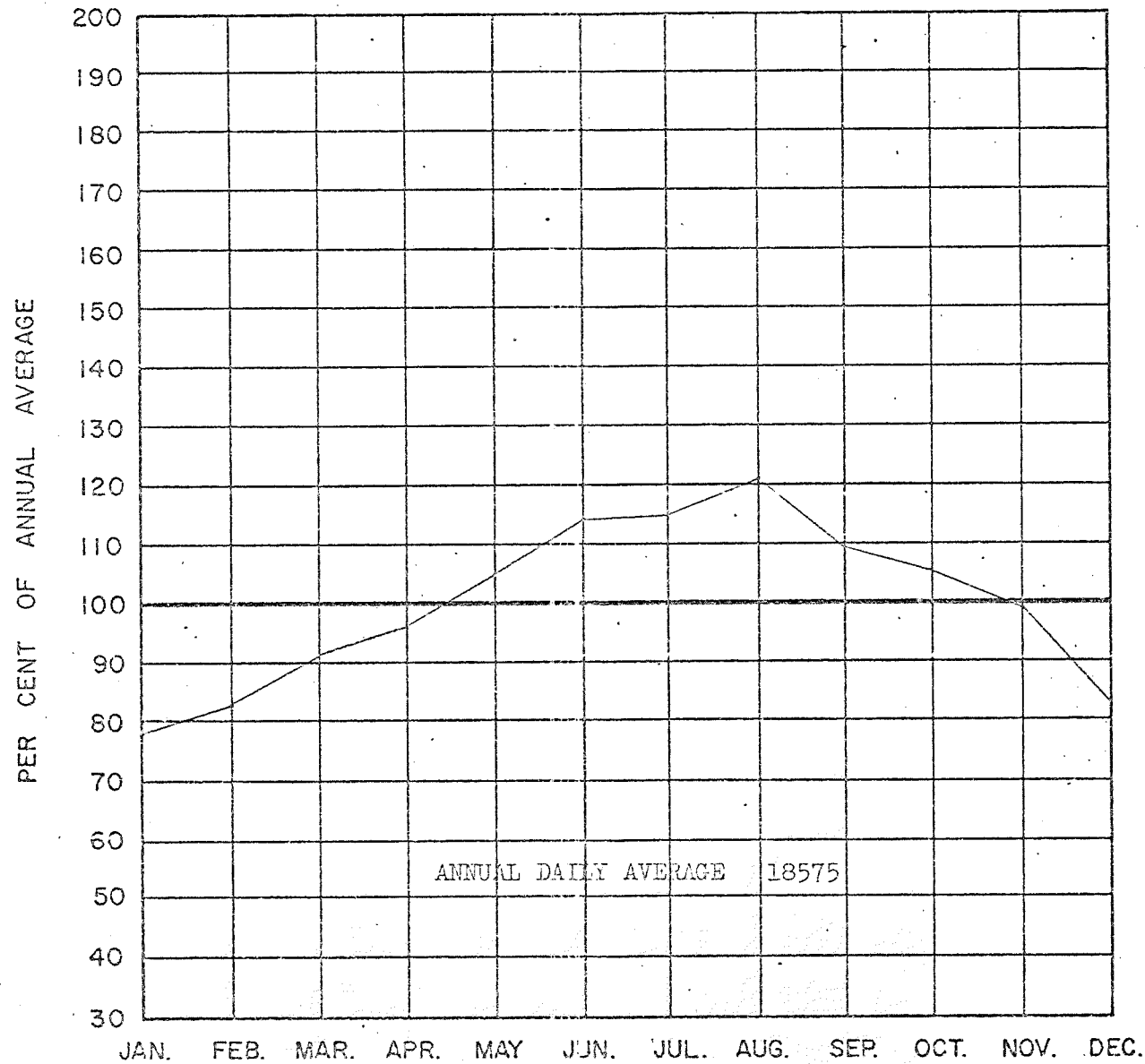
* No Available Data

** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 305 N. of T.H. 50,
LOCATION Burnsville ROUTE I 35



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 50 BURNSVILLE ATR STATION 305N
COUNTY: DAKOTA ROUTE TH 35
ANNUAL DAILY AVERAGE: 09323

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH	
					30TH HOUR IS OF ANNUAL DAILY AVERAGE	
01	1630	04-22	SUN	06-07 PM	17.4	
02	1590	04-22	SUN	07-08 PM		
03	1430	04-22	SUN	08-09 PM		
04	1230	04-22	SUN	05-06 PM		
05	1230	05-13	SUN	07-08 PM		
06	1180	05-13	SUN	06-07 PM		
07	1150	05-13	SUN	08-09 PM		
08	1130	06-17	SUN	08-09 PM		
09	1130	08-12	SUN	06-07 PM		
10	1100	06-17	SUN	07-08 PM	11.7	
11	1100	07-22	SUN	06-07 PM		
12	1100	08-12	SUN	05-06 PM		
13	1090	05-13	SUN	05-06 PM		
14	1090	08-12	SUN	07-08 PM		
15	1090	08-12	SUN	08-09 PM		
16	1080	03-25	SUN	06-07 PM		
17	1080	07-04	WED	11-12 PM		
18	1070	04-22	SUN	09-10 PM		
19	1070	08-05	SUN	05-06 PM		
20	1060	05-13	SUN	04-05 PM	11.3	
21	1050	06-17	SUN	05-06 PM		
22	1050	07-15	SUN	07-08 PM		
23	1040	05-09	WED	03-04 PM		
24	1030	04-22	SUN	04-05 PM		
25	1030	06-17	SUN	06-07 PM		
26	1030	06-24	SUN	06-07 PM		
27	1020	03-04	SUN	05-06 PM		
28	1020	06-17	SUN	04-05 PM		
29	1020	08-05	SUN	08-09 PM		
30	1010	03-25	SUN	05-06 PM	10.8	
TOTAL TRAFFIC 10 HIGHEST HOURS					12,800	
TOTAL TRAFFIC 20 HIGHEST HOURS					23,630	
TOTAL TRAFFIC 30 HIGHEST HOURS					33,930	
AVERAGE TRAFFIC 10 HIGHEST HOURS					1,280	
AVERAGE TRAFFIC 20 HIGHEST HOURS					1,181	
AVERAGE TRAFFIC 30 HIGHEST HOURS					1,131	

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 50 BURNSVILLE

ATR STATION 3055

COUNTY: DAKOTA

ROUTE TH 35

ANNUAL DAILY AVERAGE: 09212

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1410	10-27	SAT	10-11 AM	15.3
02	1360	11-21	WED	06-07 PM	
03	1300	11-21	WED	04-05 PM	
04	1290	08-31	FRI	03-04 PM	
05	1230	05-09	WED	04-05 PM	
06	1210	06-15	FRI	06-07 PM	
07	1210	11-22	THUR	10-11 AM	
08	1190	11-22	THUR	11-12 AM	
09	1180	04-13	FRI	04-05 PM	
10	1180	10-21	SUN	12-01 PM	12.8
11	1180	11-21	WED	05-06 PM	
12	1170	05-25	FRI	06-07 PM	
13	1170	06-19	TUES	06-07 PM	
14	1160	08-17	FRI	04-05 PM	
15	1160	10-21	SUN	04-05 PM	
16	1140	07-27	FRI	06-07 PM	
17	1140	08-17	FRI	05-06 PM	
18	1140	08-17	FRI	06-07 PM	
19	1140	08-24	FRI	03-04 PM	
20	1140	08-26	SUN	04-05 PM	12.3
21	1140	09-14	FRI	06-07 PM	
22	1140	10-12	FRI	06-07 PM	
23	1140	11-21	WED	07-08 PM	
24	1140	11-25	SUN	04-05 PM	
25	1130	06-08	FRI	04-05 PM	
26	1130	07-20	FRI	06-07 PM	
27	1130	08-03	FRI	04-05 PM	
28	1130	08-10	FRI	04-05 PM	
29	1130	08-10	FRI	05-06 PM	
30	1130	10-19	FRI	04-05 PM	12.2

TOTAL TRAFFIC 10 HIGHEST HOURS 12,560

TOTAL TRAFFIC 20 HIGHEST HOURS 24,100

TOTAL TRAFFIC 30 HIGHEST HOURS 35,440

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,256

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,205

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,181

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 50 BURNSVILLE

ATR STATION 305N&S

COUNTY: DAKOTA

ROUTE TH 35

ANNUAL DAILY AVERAGE: 18575

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH-20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2420	04-22	SUN	06-07 PM	13.0
02	2320	04-22	SUN	07-08 PM	
03	2180	05-09	WED	04-05 PM	
04	2150	04-22	SUN	08-09 PM	
05	2140	08-05	SUN	05-06 PM	
06	2080	04-22	SUN	05-06 PM	
07	2030	05-09	WED	03-04 PM	
08	2030	08-03	FRI	04-05 PM	
09	2010	06-08	FRI	04-05 PM	
10	2000	05-13	SUN	05-06 PM	10.7
11	2000	05-13	SUN	06-07 PM	
12	1980	05-13	SUN	07-08 PM	
13	1980	08-10	FRI	04-05 PM	
14	1970	05-25	FRI	06-07 PM	
15	1960	07-29	SUN	05-06 PM	
16	1960	08-10	FRI	05-06 PM	
17	1950	05-13	SUN	04-05 PM	
18	1950	07-20	FRI	04-05 PM	
19	1940	04-13	FRI	04-05 PM	
20	1940	03-12	SUN	05-06 PM	10.4
21	1930	07-20	FRI	06-07 PM	
22	1930	07-27	FRI	04-05 PM	
23	1930	08-03	FRI	05-06 PM	
24	1930	08-04	SAT	10-11 AM	
25	1920	05-25	FRI	04-05 PM	
26	1920	07-08	SUN	05-06 PM	
27	1920	07-20	FRI	05-06 PM	
28	1910	06-15	FRI	06-07 PM	
29	1910	08-04	SAT	11-12 AM	
30	1910	08-12	SUN	06-07 PM	10.2

TOTAL TRAFFIC 10 HIGHEST HOURS 21,360

TOTAL TRAFFIC 20 HIGHEST HOURS 40,990

TOTAL TRAFFIC 30 HIGHEST HOURS 60,200

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,136

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,049

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,006

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: 2.5 Mi. S. of
SCL of Rosemount

County: Dakota

A.T.R. Station No.: 350

Route: T.H. 3

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	*	*	*	**2547	*	*	*	**81.8
February	2335	2994	2642	2850	78.0	88.2	95.2	91.5
March	2665	3221	2784	3079	82.7	86.4	95.6	98.8
April	2606	3299	2980	3154	79.0	90.3	95.6	101.3
May	2727	3385	3002	3236	80.6	88.7	95.6	103.9
June	2737	3591	2966	3380	76.2	82.6	94.1	108.5
July	2608	3428	2790	3219	76.1	81.4	93.9	103.4
August	3122	3734	3320	3587	83.6	88.9	96.1	115.2
September	2694	3485	2998	3302	77.3	86.0	94.7	106.0
October	2835	3464	3210	3338	81.8	92.7	96.4	107.2
November	2477	3279	2887	3108	75.5	88.0	94.8	99.8
December	1682	2772	2432	2568	60.7	87.7	92.6	82.5
Annual Daily Average	2590	3332	2910	3114	77.7	87.3	93.5	

* No Available Data
** Estimate

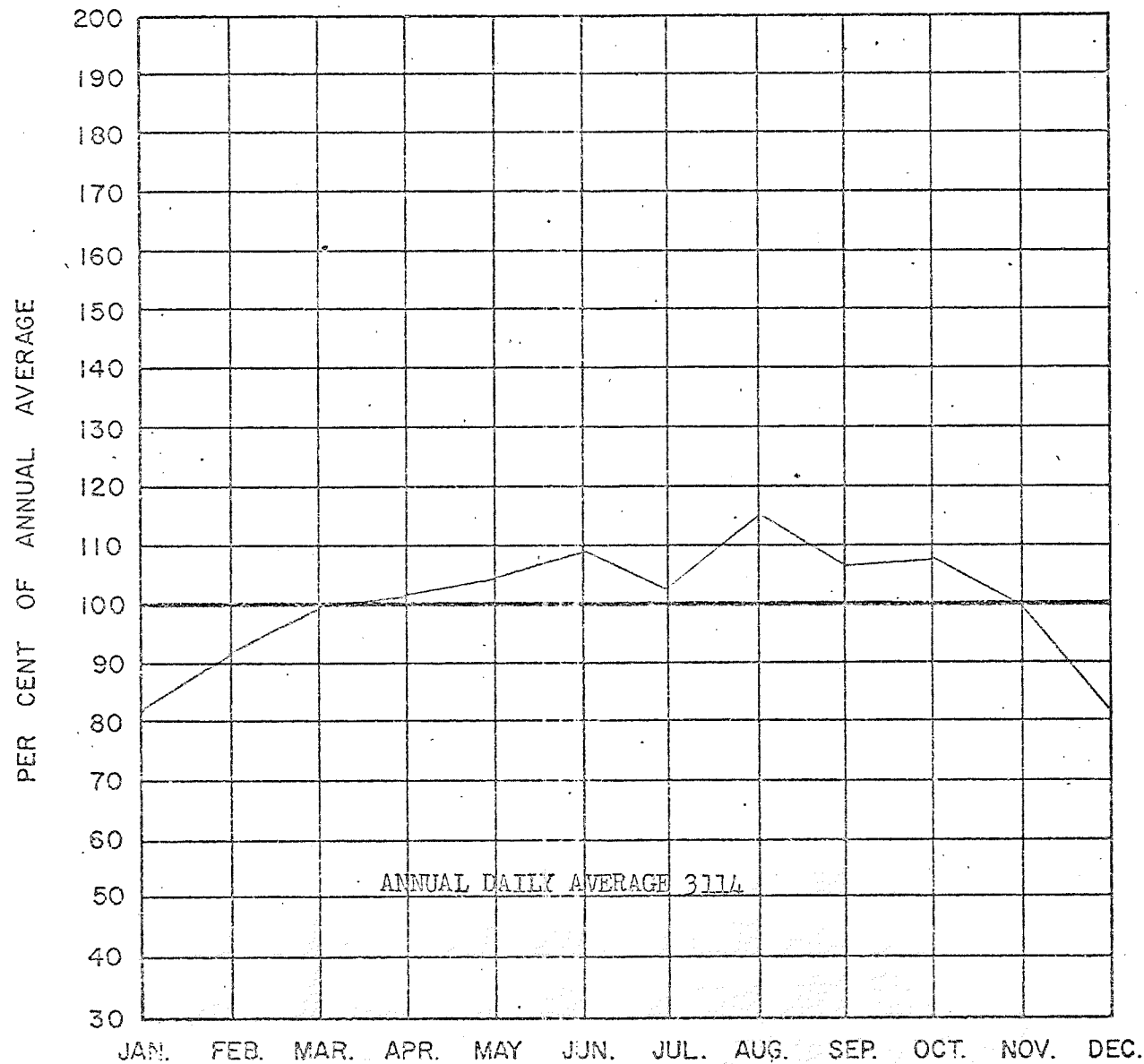
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Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 350

LOCATION S. of Rosemount ROUTE T.H. 3



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: SCL OF ROSEMOUNT

ATR STATION 350

COUNTY: DAKOTA

ROUTE TH 3

ANNUAL DAILY AVERAGE: 03114

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	450	08-10	FRI	04-05 PM	14.4
02	430	08-08	WED	04-05 PM	
03	420	10-26	FRI	04-05 PM	
04	410	08-07	TUES	04-05 PM	
05	410	08-09	THUR	04-05 PM	
06	410	08-10	FRI	05-06 PM	
07	400	08-12	SUN	06-07 PM	
08	400	10-12	FRI	04-05 PM	
09	390	09-19	WED	04-05 PM	
10	390	10-05	FRI	04-05 PM	12.5
11	380	08-11	SAT	04-05 PM	
12	380	08-12	SUN	03-04 PM	
13	380	09-06	THUR	04-05 PM	
14	380	10-09	TUES	04-05 PM	
15	380	11-02	FRI	04-05 PM	
16	380	11-16	FRI	04-05 PM	
17	380	11-29	THUR	04-05 PM	
18	370	04-12	THUR	01-02 PM	
19	370	04-24	TUES	04-05 PM	
20	370	05-04	FRI	04-05 PM	11.8
21	370	05-25	FRI	04-05 PM	
22	370	07-26	THUR	04-05 PM	
23	370	03-08	WED	06-07 PM	
24	370	08-17	FRI	04-05 PM	
25	370	03-23	THUR	04-05 PM	
26	370	08-24	FRI	04-05 PM	
27	370	08-31	FRI	04-05 PM	
28	370	09-17	MON	04-05 PM	
29	370	09-28	FRI	04-05 PM	
30	370	10-04	THUR	04-05 PM	11.8

TOTAL TRAFFIC 10 HIGHEST HOURS 4,110

TOTAL TRAFFIC 20 HIGHEST HOURS 7,880

TOTAL TRAFFIC 30 HIGHEST HOURS 11,580

AVERAGE TRAFFIC 10 HIGHEST HOURS 411

AVERAGE TRAFFIC 20 HIGHEST HOURS 394

AVERAGE TRAFFIC 30 HIGHEST HOURS 386

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: W. Jct. of CSAH 92, Independence

A.T.R. Station No.: 351

County: Hennepin

Route: T.H. 12

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	4417	4876	4607	4772	90.6	94.5	97.9	84.2
February	4935	5012	5197	5027	98.5	103.7	100.3	88.7
March	5322	5372	5508	5384	99.1	102.5	100.2	95.0
April	5746	5717	5745	5725	100.5	100.5	100.1	98.8
May	6247	5923	6082	5992	105.5	102.7	101.2	105.7
June	6970	6301	6226	6386	110.6	98.8	101.3	112.6
July	6910	6475	6125	6487	106.7	94.6	100.2	114.4
August	7192	6434	6300	6523	111.8	97.9	101.4	115.1
September	6130	5858	5966	5912	104.6	101.8	100.9	104.3
October	6182	5729	5985	5830	107.9	104.5	101.8	102.8
November	5217	5419	5307	5374	96.3	97.9	99.2	94.8
December	3448	4824	4744	4616	71.5	98.3	95.7	81.4
Annual Daily Average	5726	5660	5649	5669	101.2	99.8	100.2	

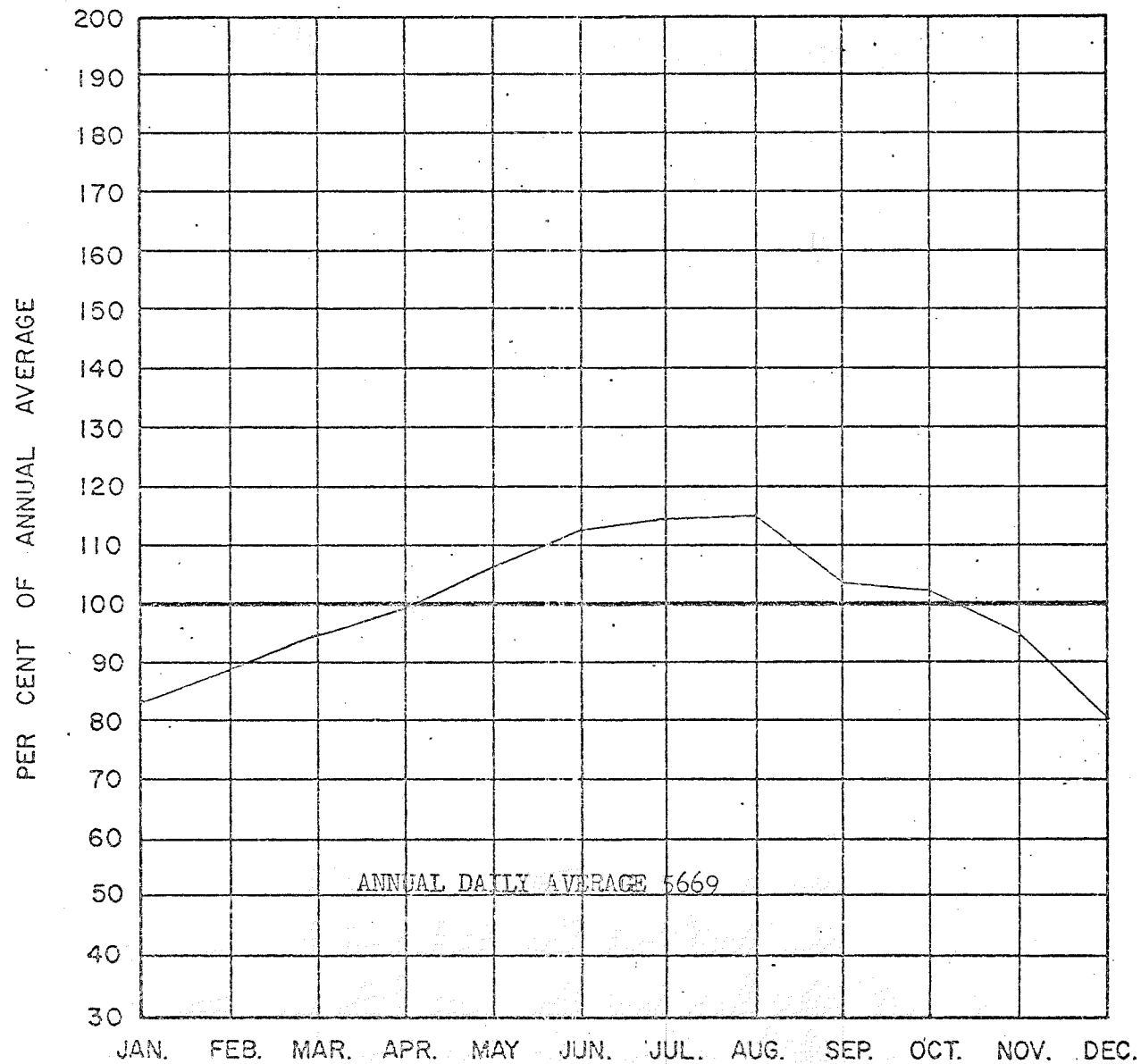
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Office of Program Planning
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MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 351

LOCATION Independence

ROUTE T.H. 12



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: INDEPENDENCE

ATR STATION 351

COUNTY: HENNEPIN

ROUTE TH 12

ANNUAL DAILY AVERAGE: 05669

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	900	07-04	WED	10-11 AM	15.8
02	780	08-31	FRI	04-05 PM	
03	750	05-25	FRI	04-05 PM	
04	750	08-24	FRI	04-05 PM	
05	750	11-22	THUR	11-12 AM	
06	740	07-04	WED	09-10 AM	
07	740	09-07	FRI	04-05 PM	
08	740	10-05	FRI	04-05 PM	
09	730	04-22	SUN	07-08 PM	
10	730	07-20	FRI	04-05 PM	12.8
11	730	08-17	FRI	04-05 PM	
12	720	05-13	SUN	07-08 PM	
13	720	06-15	FRI	04-05 PM	
14	720	11-22	THUR	10-11 AM	
15	710	05-25	FRI	05-06 PM	
16	710	07-20	FRI	05-06 PM	
17	710	08-10	FRI	04-05 PM	
18	700	06-29	FRI	04-05 PM	
19	700	07-27	FRI	04-05 PM	
20	700	08-10	FRI	05-06 PM	12.3
21	700	10-19	FRI	04-05 PM	
22	700	10-26	FRI	05-06 PM	
23	700	11-21	WED	04-05 PM	
24	690	05-13	SUN	08-09 PM	
25	690	06-17	SUN	07-08 PM	
26	690	06-22	FRI	04-05 PM	
27	690	06-29	FRI	05-06 PM	
28	690	08-31	FRI	05-06 PM	
29	680	06-22	FRI	05-06 PM	
30	680	06-24	SUN	07-08 PM	11.9

TOTAL TRAFFIC 10 HIGHEST HOURS	7,610
TOTAL TRAFFIC 20 HIGHEST HOURS	14,730
TOTAL TRAFFIC 30 HIGHEST HOURS	21,640

AVERAGE TRAFFIC 10 HIGHEST HOURS	761
AVERAGE TRAFFIC 20 HIGHEST HOURS	736
AVERAGE TRAFFIC 30 HIGHEST HOURS	721

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: Daytonport Scale

A.T.R. Station No.: 352

County: Anoka

Route: T.H. 10

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	17637	13697	15902	14575	128.8	116.1	106.4	75.2
February	19460	14670	17075	15697	132.7	116.4	107.0	81.0
March	18875	15050	17436	15937	125.1	115.9	105.9	82.2
April	23522	17173	19370	18394	137.0	112.8	107.1	94.9
May	27115	19638	24157	21352	138.1	123.0	108.7	110.2
June	32295	22034	28302	24395	146.6	128.4	110.7	125.9
July	33202	22722	30467	25325	146.1	134.1	111.5	130.7
August	33060	22546	29310	25014	146.6	130.0	110.9	129.1
September	26846	19368	24622	21186	138.6	127.1	109.4	109.3
October	21625	18349	20850	19174	117.9	113.6	104.5	98.9
November	*	*	*	**17181	*	*	*	**88.7
December	*	*	*	**14319	*	*	*	**73.9
Annual Daily Average	25364	18525	22749	19379	136.9	122.8	104.6	

* No Available Data
** Estimate

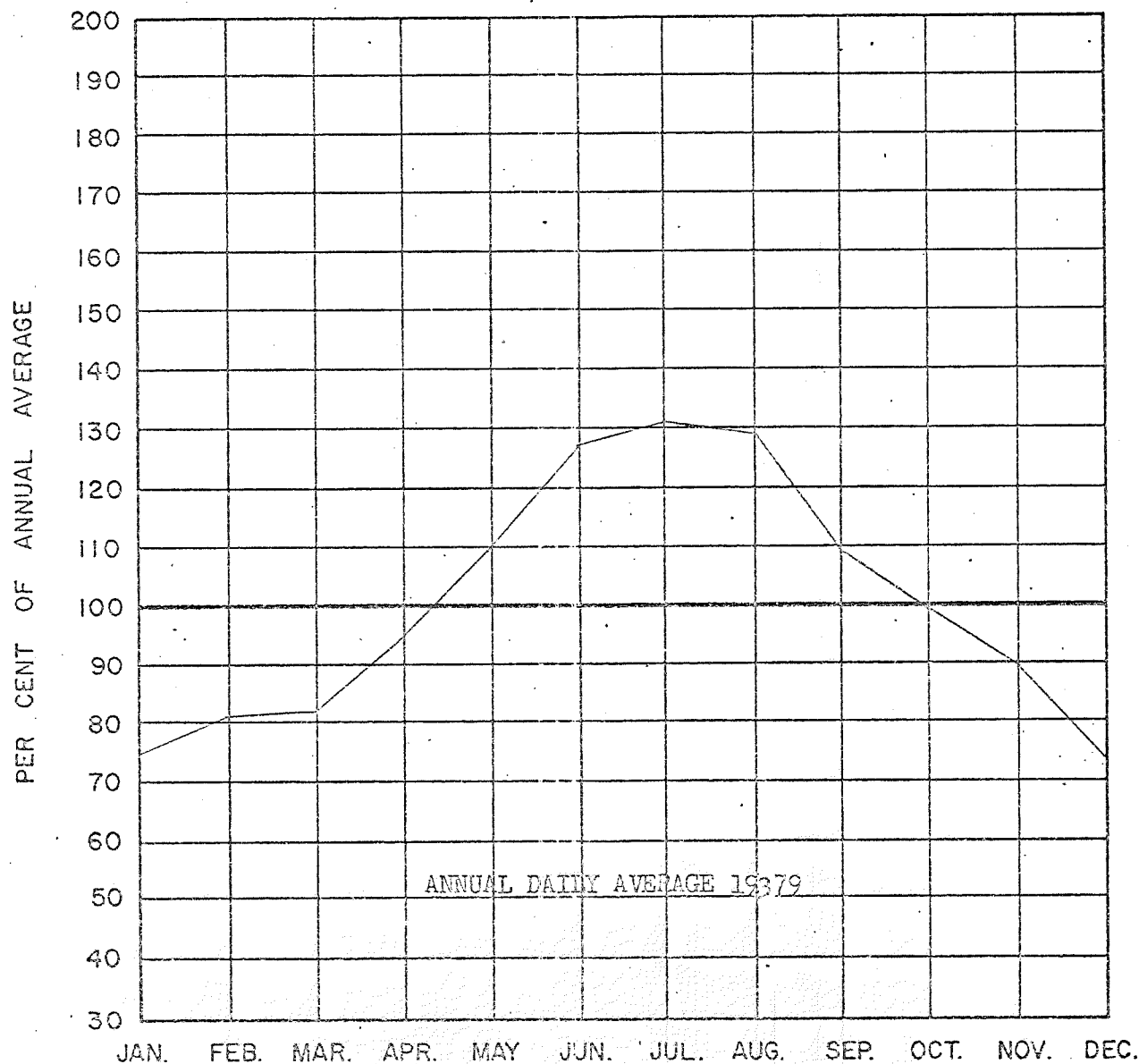
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MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 352

LOCATION N.W. of Anoka

ROUTE T.H. 10



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: DAYTONPORT SCALE

ATR STATION 352E

COUNTY: ANOKA

ROUTE TH 10

ANNUAL DAILY AVERAGE: 09529

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2620	08-05	SUN	07-08 PM	27.4
02	2580	07-08	SUN	07-08 PM	
03	2520	06-24	SUN	07-08 PM	
04	2510	07-08	SUN	08-09 PM	
05	2490	05-13	SUN	07-08 PM	
06	2490	06-17	SUN	07-08 PM	
07	2490	06-24	SUN	08-09 PM	
08	2450	05-13	SUN	05-06 PM	
09	2440	05-13	SUN	06-07 PM	
10	2430	06-24	SUN	06-07 PM	25.5
11	2430	07-08	SUN	06-07 PM	
12	2430	07-22	SUN	06-07 PM	
13	2420	07-22	SUN	07-08 PM	
14	2410	06-17	SUN	06-07 PM	
15	2400	08-05	SUN	08-09 PM	
16	2380	08-12	SUN	06-07 PM	
17	2360	05-28	MON	05-06 PM	
18	2340	07-15	SUN	09-10 PM	
19	2330	05-28	MON	04-05 PM	
20	2320	05-28	MON	03-04 PM	24.3
21	2320	06-17	SUN	08-09 PM	
22	2320	07-08	SUN	09-10 PM	
23	2320	08-12	SUN	07-08 PM	
24	2310	08-05	SUN	06-07 PM	
25	2300	05-13	SUN	04-05 PM	
26	2290	04-22	SUN	06-07 PM	
27	2290	08-19	SUN	07-08 PM	
28	2280	07-15	SUN	08-09 PM	
29	2280	09-03	MON	04-05 PM	
30	2260	05-28	MON	06-07 PM	23.7

TOTAL TRAFFIC 10 HIGHEST HOURS 25,020

TOTAL TRAFFIC 20 HIGHEST HOURS 48,840

TOTAL TRAFFIC 30 HIGHEST HOURS 71,810

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,502

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,442

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,393

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: DAYTONPORT SCALE

ATR STATION 352W

COUNTY: ANOKA

ROUTE TH 10

ANNUAL DAILY AVERAGE: 09847

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2580	05-25	FRI	04-05 PM	26.2
02	2450	05-11	FRI	06-07 PM	
03	2350	06-15	FRI	06-07 PM	
04	2340	06-29	FRI	06-07 PM	
05	2340	08-03	FRI	06-07 PM	
06	2310	05-11	FRI	05-06 PM	
07	2300	05-11	FRI	04-05 PM	
08	2300	07-27	FRI	06-07 PM	
09	2290	06-22	FRI	06-07 PM	
10	2260	08-10	FRI	06-07 PM	22.9
11	2250	05-25	FRI	05-06 PM	
12	2250	08-17	FRI	05-06 PM	
13	2240	08-31	FRI	04-05 PM	
14	2220	07-13	FRI	06-07 PM	
15	2200	08-03	FRI	05-06 PM	
16	2190	07-06	FRI	06-07 PM	
17	2190	07-27	FRI	05-06 PM	
18	2190	10-05	FRI	06-07 PM	
19	2170	06-15	FRI	05-06 PM	
20	2170	06-22	FRI	05-06 PM	22.0
21	2170	08-17	FRI	06-07 PM	
22	2150	06-08	FRI	05-06 PM	
23	2130	06-29	FRI	05-06 PM	
24	2120	07-20	FRI	06-07 PM	
25	2110	08-31	FRI	05-06 PM	
26	2100	05-26	SAT	10-11 AM	
27	2080	07-13	FRI	05-06 PM	
28	2070	06-08	FRI	06-07 PM	
29	2070	06-30	SAT	10-11 AM	
30	2070	08-03	FRI	04-05 PM	21.0

TOTAL TRAFFIC 10 HIGHEST HOURS 23,520

TOTAL TRAFFIC 20 HIGHEST HOURS 45,590

TOTAL TRAFFIC 30 HIGHEST HOURS 66,660

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,352

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,279

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,222

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: DAYTONPORT SCALE

ATR STATION 352E&W

COUNTY: ANOKA

ROUTE TH 10

ANNUAL DAILY AVERAGE: 19379

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3310	05-25	FRI	04-05 PM	17.0
02	3180	08-05	SUN	07-08 PM	
03	3090	05-13	SUN	05-06 PM	
04	3090	07-27	FRI	06-07 PM	
05	3070	07-22	SUN	06-07 PM	
06	3070	08-31	FRI	04-05 PM	
07	3060	06-17	SUN	07-08 PM	
08	3050	04-22	SUN	06-07 PM	
09	3040	05-13	SUN	07-08 PM	
10	3040	07-27	FRI	05-06 PM	15.6
11	3030	06-24	SUN	07-08 PM	
12	3020	06-24	SUN	06-07 PM	
13	3020	07-08	SUN	07-08 PM	
14	3000	05-13	SUN	06-07 PM	
15	3000	06-10	FRI	04-05 PM	
16	2990	05-11	FRI	04-05 PM	
17	2990	08-03	FRI	04-05 PM	
18	2980	06-17	SUN	06-07 PM	
19	2980	07-08	SUN	06-07 PM	
20	2980	08-03	FRI	06-07 PM	15.3
21	2970	06-29	FRI	06-07 PM	
22	2970	07-13	FRI	06-07 PM	
23	2970	08-05	SUN	06-07 PM	
24	2970	08-17	FRI	05-06 PM	
25	2960	07-20	FRI	04-05 PM	
26	2960	07-22	SUN	07-08 PM	
27	2940	08-10	FRI	06-07 PM	
28	2940	08-12	SUN	06-07 PM	
29	2930	04-22	SUN	07-08 PM	
30	2930	05-11	FRI	06-07 PM	15.1

TOTAL TRAFFIC 10 HIGHEST HOURS 31,000

TOTAL TRAFFIC 20 HIGHEST HOURS 60,990

TOTAL TRAFFIC 30 HIGHEST HOURS 90,530

AVERAGE TRAFFIC 10 HIGHEST HOURS 3,100

AVERAGE TRAFFIC 20 HIGHEST HOURS 3,049

AVERAGE TRAFFIC 30 HIGHEST HOURS 3,017

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 197 3

Location: 2.0 Mi. W of
WCL of Jordan

County: Scott

A.T.R. Station No.: 353

Route: T.H. 169

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	8275	7821	7866	7892	105.8	100.6	100.9	81.1
February	11152	8972	9695	9386	124.3	103.1	104.6	96.5
March	12380	9797	9762	10161	126.4	99.6	103.7	104.5
April	11628	8624	8465	9030	134.8	98.2	104.7	92.8
May	*	*	*	**9808	*	*	*	**100.8
June	12580	10562	9550	10706	119.1	90.4	101.4	110.1
July	11906	10364	10200	10561	114.9	98.4	101.9	108.6
August	13465	10683	10710	11084	126.0	100.3	103.8	114.0
September	11510	9421	10088	9815	122.2	107.1	104.2	100.9
October	12066	9178	9913	9696	131.5	108.0	105.6	99.7
November	*	*	*	**9170	*	*	*	**94.3
December	*	*	*	**9412	*	*	*	**96.8
Annual Daily Average	11662	9491	9583	9727	122.9	101.0	102.5	

* No Available Data
** Estimate

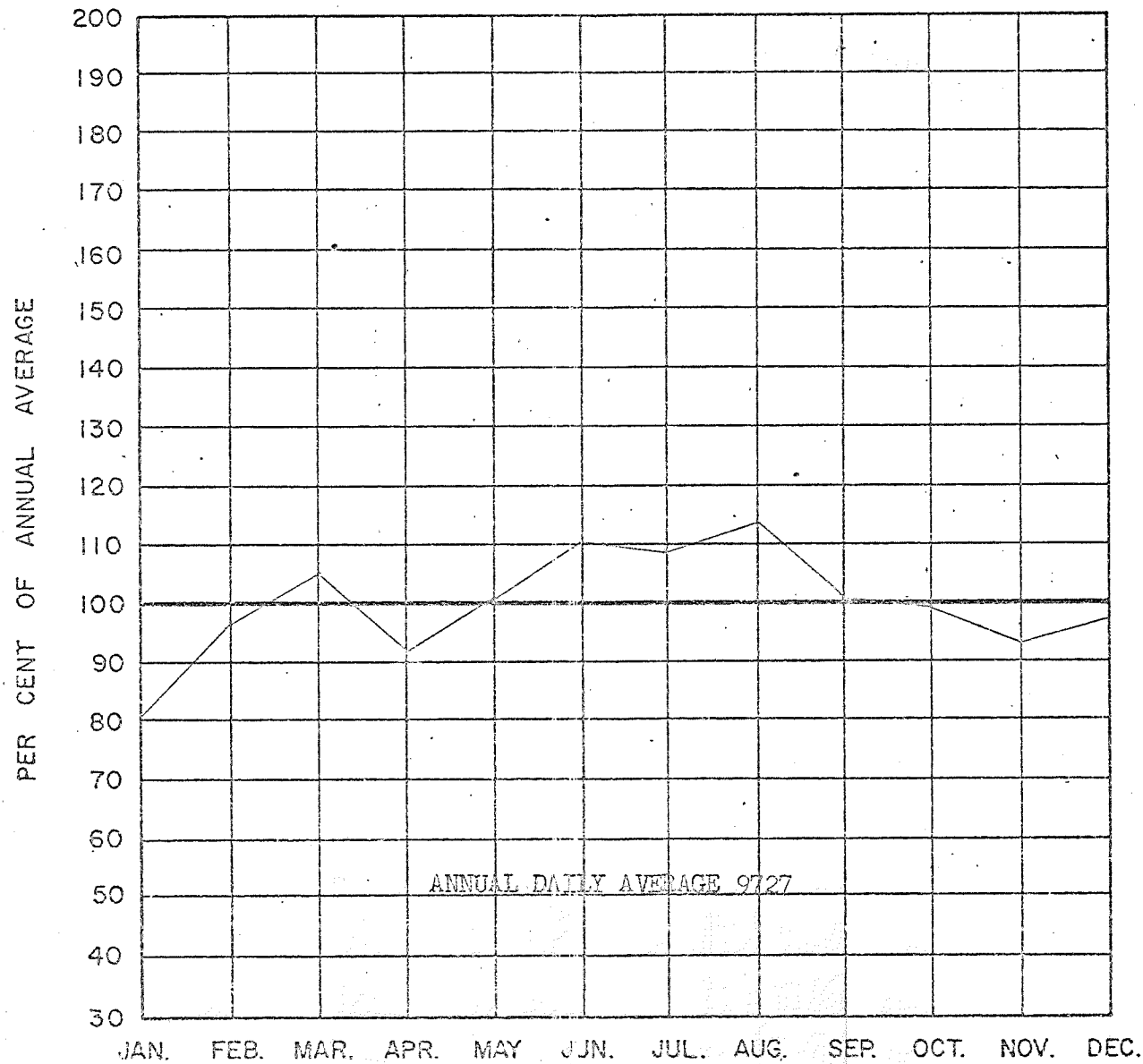
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 353

LOCATION W. of Jordon

ROUTE T.H. 169



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WCL JORDON

ATR STATION 353N

COUNTY: SCOTT

ROUTE TH 169

ANNUAL DAILY AVERAGE: 04764

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1290	04-22	SUN	06-07 PM	27.0
02	1240	04-22	SUN	07-08 PM	
03	1190	04-22	SUN	08-09 PM	
04	1000	04-22	SUN	05-06 PM	
05	980	08-19	SUN	06-07 PM	
06	980	11-25	SUN	06-07 PM	
07	970	08-19	SUN	07-08 PM	
08	960	11-25	SUN	05-06 PM	
09	910	08-19	SUN	05-06 PM	
10	860	11-25	SUN	07-08 PM	18.0
11	850	11-25	SUN	04-05 PM	
12	810	10-21	SUN	07-08 PM	
13	790	10-21	SUN	06-07 PM	
14	770	04-22	SUN	04-05 PM	
15	770	10-21	SUN	05-06 PM	
16	760	07-22	SUN	07-08 PM	
17	760	08-19	SUN	08-09 PM	
18	750	04-22	SUN	09-10 PM	
19	740	09-30	SUN	06-07 PM	
20	740	10-28	SUN	06-07 PM	15.5
21	710	07-22	SUN	06-07 PM	
22	700	09-16	SUN	07-08 PM	
23	690	10-07	SUN	06-07 PM	
24	690	10-14	SUN	07-08 PM	
25	690	11-11	SUN	06-07 PM	
26	690	11-25	SUN	03-04 PM	
27	680	06-03	SUN	06-07 PM	
28	680	08-12	SUN	07-08 PM	
29	680	10-07	SUN	07-08 PM	
30	680	10-28	SUN	05-06 PM	14.2

TOTAL TRAFFIC 10 HIGHEST HOURS 10,380

TOTAL TRAFFIC 20 HIGHEST HOURS 18,110

TOTAL TRAFFIC 30 HIGHEST HOURS 25,000

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,038

AVERAGE TRAFFIC 20 HIGHEST HOURS 905

AVERAGE TRAFFIC 30 HIGHEST HOURS 833

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WCL JORDON

ATR STATION 3535

COUNTY: SCOTT

ROUTE TH 169

ANNUAL DAILY AVERAGE: 04953

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	890	10-19	FRI	06-07 PM	17.9
02	860	03-02	FRI	05-06 PM	
03	840	08-31	FRI	06-07 PM	
04	820	03-16	FRI	04-05 PM	
05	820	09-19	SUN	01-02 PM	
06	820	08-31	FRI	05-06 PM	
07	790	03-02	FRI	04-05 PM	
08	780	10-05	FRI	06-07 PM	
09	780	10-19	FRI	04-05 PM	
10	770	10-19	FRI	05-06 PM	15.5
11	740	03-16	FRI	05-06 PM	
12	720	03-04	SUN	04-05 PM	
13	720	07-08	SUN	05-06 PM	
14	710	08-31	FRI	04-05 PM	
15	710	09-20	FRI	06-07 PM	
16	700	06-18	MON	11-12 PM	
17	700	06-29	FRI	06-07 PM	
18	690	03-02	FRI	06-07 PM	
19	690	06-29	FRI	05-06 PM	
20	690	03-17	FRI	05-06 PM	13.9
21	690	08-31	FRI	07-08 PM	
22	690	09-30	SUN	05-06 PM	
23	680	03-04	SUN	05-06 PM	
24	680	07-29	SUN	06-07 PM	
25	670	03-11	SUN	04-05 PM	
26	670	07-27	FRI	06-07 PM	
27	670	10-05	FRI	04-05 PM	
28	660	02-09	FRI	05-06 PM	
29	660	03-09	FRI	04-05 PM	
30	660	07-27	FRI	04-05 PM	13.3

TOTAL TRAFFIC 10 HIGHEST HOURS 8,170

TOTAL TRAFFIC 20 HIGHEST HOURS 15,240

TOTAL TRAFFIC 30 HIGHEST HOURS 21,970

AVERAGE TRAFFIC 10 HIGHEST HOURS 817

AVERAGE TRAFFIC 20 HIGHEST HOURS 762

AVERAGE TRAFFIC 30 HIGHEST HOURS 732

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WCL JORDON

ATR STATION 353N&S

COUNTY: SCOTT

ROUTE TH 169

ANNUAL DAILY AVERAGE: 09727

PERCENT 1ST
10TH 20TH
30TH HOUR
IS OF ANNUAL
DAILY AVERAGE

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	
01	1790	04-22	SUN	06-07 PM	18.4
02	1740	04-22	SUN	07-08 PM	
03	1570	04-22	SUN	08-09 PM	
04	1520	04-22	SUN	05-06 PM	
05	1390	08-31	FRI	06-07 PM	
06	1370	08-19	SUN	06-07 PM	
07	1340	08-31	FRI	05-06 PM	
08	1330	09-30	SUN	06-07 PM	
09	1320	03-16	FRI	04-05 PM	
10	1320	10-21	SUN	05-06 PM	13.5
11	1300	07-29	SUN	06-07 PM	
12	1280	03-04	SUN	05-06 PM	
13	1280	08-19	SUN	05-06 PM	
14	1260	08-19	SUN	07-08 PM	
15	1260	09-30	SUN	05-06 PM	
16	1270	03-02	FRI	05-06 PM	
17	1240	03-04	SUN	06-07 PM	
18	1240	03-18	SUN	05-06 PM	
19	1240	09-16	SUN	05-06 PM	
20	1230	03-04	SUN	04-05 PM	12.6
21	1230	06-03	SUN	05-06 PM	
22	1220	03-11	SUN	05-06 PM	
23	1220	03-18	SUN	04-05 PM	
24	1220	08-05	SUN	05-06 PM	
25	1220	08-31	FRI	04-05 PM	
26	1220	10-21	SUN	06-07 PM	
27	1210	03-02	FRI	04-05 PM	
28	1210	04-22	SUN	04-05 PM	
29	1210	10-19	FRI	06-07 PM	
30	1210	10-21	SUN	07-08 PM	12.4

TOTAL TRAFFIC 10 HIGHEST HOURS 14,690
TOTAL TRAFFIC 20 HIGHEST HOURS 27,330
TOTAL TRAFFIC 30 HIGHEST HOURS 39,500

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,469
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,366
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,316

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: W. of CSAH 17 in Woodbury

A.T.R. Station No.: 354

County: Washington

Route: T.H. 12

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	18492	20035	19627	19756	92.3	98.0	98.6	78.8
February	19600	19903	18555	19667	98.5	93.2	98.8	78.4
March	22237	23169	22268	22907	96.0	96.1	98.9	91.3
April	27280	28386	26986	28028	96.1	95.1	98.7	111.7
May	27742	28165	29007	28225	98.5	103.0	100.2	112.5
June	*	*	*	28949	*	*	*	**115.4
July	28963	29699	30106	29652	97.5	101.4	99.8	118.2
August	30620	30302	30860	30427	101.0	101.8	100.4	121.3
September	25592	26793	25532	26441	95.5	95.3	98.7	105.4
October	24997	25699	24147	25377	97.3	94.0	98.7	101.2
November	22110	23758	20930	23118	93.1	88.1	97.3	92.2
December	13372	19176	19710	18423	69.7	102.8	96.1	73.5
Annual Daily Average	23728	25008	24339	<u>25081</u>	94.9	97.3	100.3	

* No Available Data

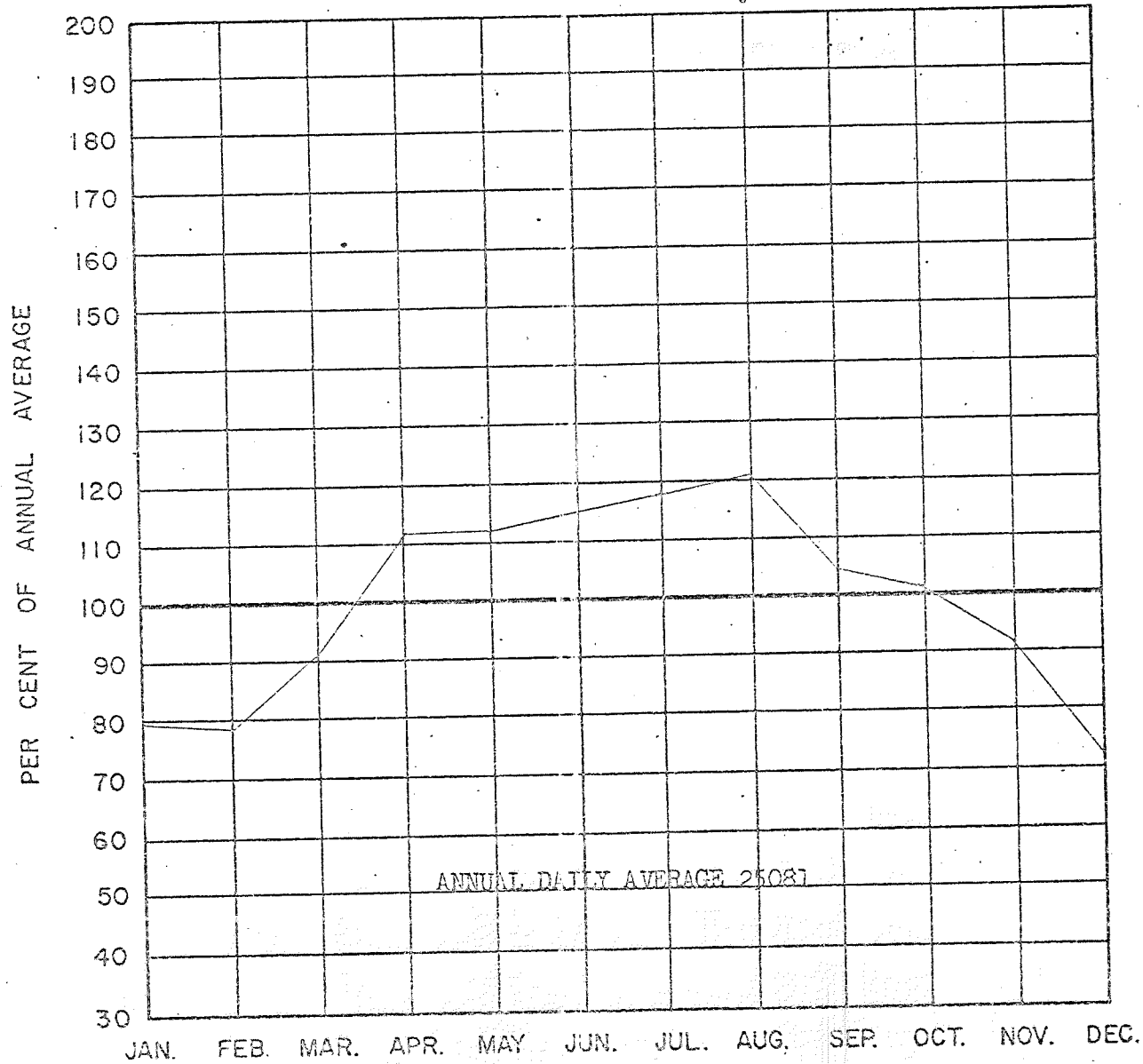
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 354

LOCATION W. of C.S.A.H. 17 ROUTE T.H. 12
in Woodbury



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W CSAH 17 WOODBURY

ATR STATION 354E

COUNTY: WASHINGTON

ROUTE TH 12

ANNUAL DAILY AVERAGE: 11937

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1970	08-24	FRI	04-05 PM	16.5
02	1930	08-10	FRI	04-05 PM	
03	1890	07-27	FRI	04-05 PM	
04	1890	08-03	FRI	04-05 PM	
05	1880	05-18	FRI	05-06 PM	
06	1840	04-19	THUR	05-06 PM	
07	1840	05-04	FRI	05-06 PM	
08	1820	04-27	FRI	05-06 PM	
09	1810	04-13	FRI	05-06 PM	
10	1800	04-18	WED	05-06 PM	15.0
11	1800	05-25	FRI	04-05 PM	
12	1790	05-11	FRI	05-06 PM	
13	1790	09-28	FRI	05-06 PM	
14	1780	05-25	FRI	05-06 PM	
15	1770	07-20	FRI	04-05 PM	
16	1770	07-27	FRI	05-06 PM	
17	1770	08-10	FRI	05-06 PM	
18	1760	04-17	TUES	05-06 PM	
19	1760	09-07	FRI	04-05 PM	
20	1760	09-07	FRI	05-06 PM	14.7
21	1760	09-21	FRI	05-06 PM	
22	1760	09-28	FRI	04-05 PM	
23	1760	10-19	FRI	04-05 PM	
24	1750	04-16	MON	05-06 PM	
25	1750	09-14	FRI	04-05 PM	
26	1750	09-14	FRI	05-06 PM	
27	1740	05-18	FRI	04-05 PM	
28	1730	07-20	FRI	05-06 PM	
29	1730	10-05	FRI	04-05 PM	
30	1720	10-12	FRI	05-06 PM	14.4

TOTAL TRAFFIC 10 HIGHEST HOURS 18,670

TOTAL TRAFFIC 20 HIGHEST HOURS 36,420

TOTAL TRAFFIC 30 HIGHEST HOURS 53,870

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,867

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,821

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,795

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W CSAH 17 WOODBURY

ATR STATION 354W

COUNTY: WASHINGTON

ROUTE TH 12

ANNUAL DAILY AVERAGE: 13074

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1840	04-30	MON	07-08 AM	14.0
02	1840	05-07	MON	07-08 AM	
03	1830	04-27	FRI	07-08 AM	
04	1820	04-24	TUES	07-08 AM	
05	1810	05-04	FRI	07-08 AM	
06	1810	05-14	MON	07-08 AM	
07	1790	04-25	WED	07-08 AM	
08	1790	05-11	FRI	07-08 AM	
09	1780	05-10	THUR	07-08 AM	
10	1780	05-15	TUES	07-08 AM	13.6
11	1770	04-26	THUR	07-08 AM	
12	1760	05-02	WED	07-08 AM	
13	1760	05-03	THUR	07-08 AM	
14	1760	05-16	WED	07-08 AM	
15	1760	05-17	THUR	07-08 AM	
16	1760	09-24	MON	07-08 AM	
17	1750	05-22	TUES	07-08 AM	
18	1750	05-25	FRI	07-08 AM	
19	1750	09-10	MON	07-08 AM	
20	1740	04-23	MON	07-08 AM	13.3
21	1740	05-01	TUES	07-08 AM	
22	1740	05-08	TUES	07-08 AM	
23	1730	04-17	TUES	07-08 AM	
24	1730	05-18	FRI	07-08 AM	
25	1730	05-21	MON	07-08 AM	
26	1730	05-24	THUR	07-08 AM	
27	1720	05-23	WED	07-08 AM	
28	1720	09-17	MON	07-08 AM	
29	1710	03-12	MON	07-08 AM	
30	1710	03-26	MON	07-08 AM	13.0

TOTAL TRAFFIC 10 HIGHEST HOURS 18,090

TOTAL TRAFFIC 20 HIGHEST HOURS 35,650

TOTAL TRAFFIC 30 HIGHEST HOURS 52,910

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,809

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,782

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,763

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W CSAH 17 WOODBURY

ATR STATION 354E&W

COUNTY: WASHINGTON

ROUTE TH 12

ANNUAL DAILY AVERAGE: 25081

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2940	08-24	FRI	04-05 PM	11.7
02	2900	08-10	FRI	04-05 PM	
03	2890	07-27	FRI	04-05 PM	
04	2840	08-03	FRI	04-05 PM	
05	2780	07-20	FRI	04-05 PM	
06	2740	05-25	FRI	04-05 PM	
07	2720	05-18	FRI	04-05 PM	
08	2710	05-18	FRI	05-06 PM	
09	2710	09-14	FRI	04-05 PM	
10	2690	08-10	FRI	05-06 PM	10.7
11	2690	09-07	FRI	04-05 PM	
12	2670	10-05	FRI	04-05 PM	
13	2660	07-27	FRI	05-06 PM	
14	2650	04-23	MON	05-06 PM	
15	2650	05-04	FRI	05-06 PM	
16	2650	07-20	FRI	05-06 PM	
17	2640	04-19	THUR	05-06 PM	
18	2600	04-13	FRI	05-06 PM	
19	2600	04-27	FRI	05-06 PM	
20	2600	09-28	FRI	04-05 PM	10.3
21	2590	09-30	SUN	05-06 PM	
22	2580	08-03	FRI	05-06 PM	
23	2580	09-28	FRI	05-06 PM	
24	2570	05-11	FRI	05-06 PM	
25	2570	05-25	FRI	05-06 PM	
26	2570	09-07	FRI	05-06 PM	
27	2570	09-30	SUN	04-05 PM	
28	2550	05-11	FRI	04-05 PM	
29	2550	07-27	FRI	03-04 PM	
30	2550	09-14	FRI	05-06 PM	10.1

TOTAL TRAFFIC 10 HIGHEST HOURS 27,920

TOTAL TRAFFIC 20 HIGHEST HOURS 54,330

TOTAL TRAFFIC 30 HIGHEST HOURS 80,010

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,792

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,716

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,667

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of Butler Ave.
in W. St. Paul

County: Dakota

A.T.R. Station No.: 355

Route: T.H. 52

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	14350	16999	17465	16687	84.4	102.7	98.2	88.6
February	14925	17139	18080	16957	87.1	105.5	98.9	90.1
March	16820	19872	20584	19537	84.6	103.6	98.3	103.8
47 April	15920	20588	20880	19962	77.3	101.4	97.0	106.0
May	15837	20196	19525	19477	78.4	96.7	96.4	103.5
June	16457	20841	19500	20023	79.0	93.6	96.1	106.4
July	15312	19972	17913	19012	76.7	89.7	95.2	101.0
August	*	*	*	**19319	*	*	*	**102.6
September	*	*	*	**19692	*	*	*	**104.6
October	16225	20581	20490	19945	78.8	99.6	96.9	106.0
November	16326	19824	21253	19529	82.4	107.2	98.5	103.7
December	12406	16213	16754	15747	76.5	103.3	97.1	83.7
Annual Daily Average	15458	19223	19244	18824	80.4	100.1	97.9	

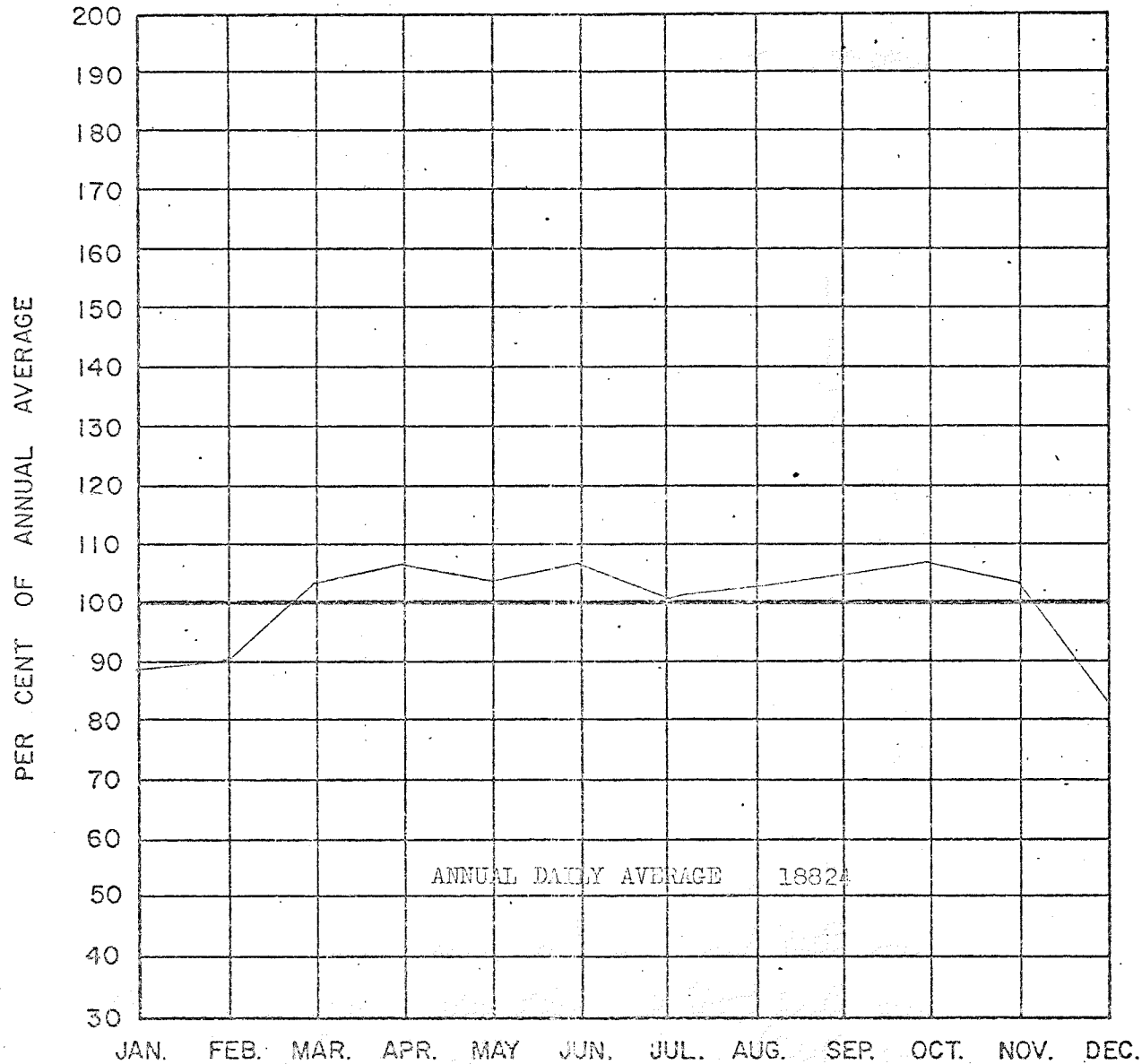
* No available data
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 355

LOCATION S. of Butler Ave. ROUTE T.H. 52
W. St. Paul



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S BUTLER AV W ST PL

ATR STATION 355N

COUNTY: DAKOTA

ROUTE TH 52

ANNUAL DAILY AVERAGE: 09174

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	790	09-14	FRI	07-08 PM	8.6
02	770	03-03	SAT	01-02 PM	
03	770	03-03	SAT	02-03 PM	
04	770	04-07	SAT	01-02 PM	
05	760	11-03	SAT	02-03 PM	
06	760	11-10	SAT	12-01 PM	
07	750	03-17	SAT	11-12 AM	
08	750	03-17	SAT	01-02 PM	
09	750	03-24	SAT	01-02 PM	
10	750	10-24	WED	07-08 AM	8.1
11	750	10-31	WED	04-05 PM	
12	750	11-17	SAT	12-01 PM	
13	750	12-21	FRI	12-01 PM	
14	750	12-21	FRI	01-02 PM	
15	740	03-30	FRI	07-08 PM	
16	740	04-17	TUES	01-02 PM	
17	740	04-20	FRI	01-02 PM	
18	740	09-13	THUR	07-08 AM	
19	740	09-22	SAT	12-01 PM	
20	740	09-28	FRI	04-05 PM	8.0
21	740	10-30	TUES	07-08 AM	
22	740	11-09	FRI	06-07 PM	
23	730	02-24	SAT	12-01 PM	
24	730	03-17	SAT	12-01 PM	
25	730	03-25	SUN	03-04 PM	
26	730	03-31	SAT	01-02 PM	
27	730	08-31	FRI	04-05 PM	
28	730	09-04	TUES	06-07 AM	
29	730	09-24	MON	07-08 AM	
30	730	10-01	MON	07-08 AM	7.9

TOTAL TRAFFIC 10 HIGHEST HOURS 7,620

TOTAL TRAFFIC 20 HIGHEST HOURS 15,060

TOTAL TRAFFIC 30 HIGHEST HOURS 22,380

AVERAGE TRAFFIC 10 HIGHEST HOURS 762

AVERAGE TRAFFIC 20 HIGHEST HOURS 753

AVERAGE TRAFFIC 30 HIGHEST HOURS 746

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S BUTLER AV W ST PL

ATR STATION 3555

COUNTY: DAKOTA

ROUTE TH 52

ANNUAL DAILY AVERAGE: 09646

PERCENT 1ST

10TH 20TH

30TH HOUR

IS OF ANNUAL

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	DAILY AVERAGE
-----------------	-------------------	------	-----	------	---------------

01	1410	10-05	FRI	04-05 PM	14.6
02	1320	12-06	THUR	04-05 PM	
03	1300	10-05	FRI	01-02 PM	
04	1300	10-16	TUES	05-06 PM	
05	1240	05-04	FRI	05-06 PM	
06	1180	10-16	TUES	04-05 PM	
07	1170	04-27	FRI	05-06 PM	
08	1130	10-05	FRI	02-03 PM	
09	1120	03-23	FRI	05-06 PM	
10	1120	03-30	FRI	05-06 PM	11.6
11	1120	05-17	THUR	05-06 PM	
12	1110	05-03	THUR	05-06 PM	
13	1110	05-11	FRI	05-06 PM	
14	1110	10-02	TUES	02-03 PM	
15	1100	04-27	FRI	04-05 PM	
16	1100	05-04	FRI	04-05 PM	
17	1100	10-16	TUES	03-04 PM	
18	1100	10-16	TUES	06-07 PM	
19	1100	10-19	FRI	04-05 PM	
20	1090	05-15	TUES	05-06 PM	11.3
21	1070	10-02	TUES	04-05 PM	
22	1060	03-02	FRI	05-06 PM	
23	1060	04-26	THUR	05-06 PM	
24	1060	05-09	WED	05-06 PM	
25	1060	05-16	WED	05-06 PM	
26	1060	05-18	FRI	05-06 PM	
27	1060	10-05	FRI	05-06 PM	
28	1060	10-12	FRI	04-05 PM	
29	1060	11-14	WED	05-06 PM	
30	1050	04-16	MON	05-06 PM	10.8

TOTAL TRAFFIC 10 HIGHEST HOURS 12,290

TOTAL TRAFFIC 20 HIGHEST HOURS 23,330

TOTAL TRAFFIC 30 HIGHEST HOURS 33,930

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,229
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,166
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,131

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S BUTLER AV W ST PL

ATR STATION 355N&S

COUNTY: DAKOTA

ROUTE TH 52

ANNUAL DAILY AVERAGE: 18824

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1910	12-06	THUR	04-05 PM	10.1
02	1880	05-04	FRI	05-06 PM	
03	1870	10-05	FRI	04-05 PM	
04	1860	10-05	FRI	01-02 PM	
05	1820	04-27	FRI	05-06 PM	
06	1800	10-16	TUES	04-05 PM	
07	1780	10-16	TUES	05-06 PM	
08	1770	04-27	FRI	04-05 PM	
09	1750	05-11	FRI	04-05 PM	
10	1730	05-04	FRI	04-05 PM	9.1
11	1730	10-31	WED	04-05 PM	
12	1720	03-30	FRI	05-06 PM	
13	1710	03-23	FRI	05-06 PM	
14	1710	05-18	FRI	04-05 PM	
15	1710	10-16	TUES	06-07 PM	
16	1700	05-11	FRI	05-06 PM	
17	1700	05-18	FRI	05-06 PM	
18	1690	10-02	TUES	02-03 PM	
19	1690	11-14	WED	05-06 PM	
20	1680	03-30	FRI	07-08 PM	8.9
21	1680	04-18	WED	04-05 PM	
22	1680	04-23	MON	04-05 PM	
23	1670	10-02	TUES	04-05 PM	
24	1670	10-16	TUES	03-04 PM	
25	1660	03-09	FRI	04-05 PM	
26	1660	05-03	THUR	04-05 PM	
27	1660	05-03	THUR	05-06 PM	
28	1660	05-25	FRI	05-06 PM	
29	1660	11-13	TUES	04-05 PM	
30	1650	05-16	WED	05-06 PM	8.7

TOTAL TRAFFIC 10 HIGHEST HOURS 18,170

TOTAL TRAFFIC 20 HIGHEST HOURS 35,210

TOTAL TRAFFIC 30 HIGHEST HOURS 51,860

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,817

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,760

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,728

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: W. of Williston Rd.,
Minnetonka

A.T.R. Station No.: 356

County: Hennepin

Route: T.H. 7

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	16515	19410	20150	19102	85.1	103.8	98.4	81.1
February	17172	18169	19445	18208	94.5	107.0	100.2	77.3
March	17837	19660	19868	19429	90.7	101.1	98.8	82.5
April	*	*	*	**22471	*	*	*	**95.5
May	*	*	*	**25346	*	*	*	**107.7
June	27316	30058	28526	29447	90.9	94.9	98.0	125.1
July	25136	28824	26410	27952	87.2	91.6	97.0	118.7
August	26252	28663	27587	28165	91.6	96.2	98.3	119.6
September	22836	26417	24736	25665	86.4	93.6	97.2	109.0
October	21590	25624	23790	24785	84.3	92.8	96.7	105.3
November	19242	22853	21995	22214	84.2	96.2	97.2	94.4
December	15032	20281	21398	19691	74.1	105.5	97.1	83.6
Annual Daily Average	20893	23996	23391	23540	87.1	97.5	98.1	

* No available data
** Estimate

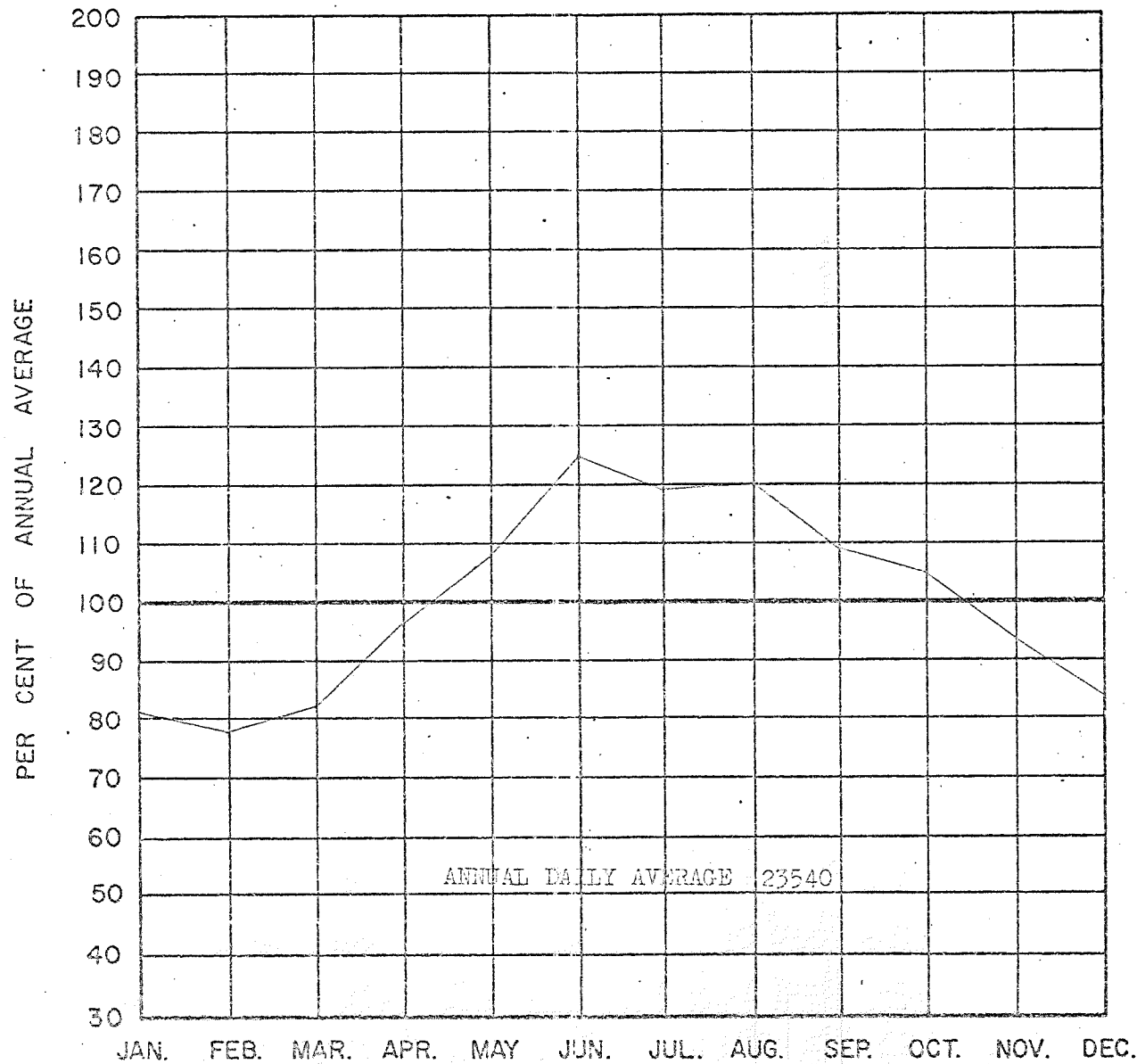
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 356

LOCATION In Minnetonka

ROUTE T.H. 7



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W WILISTON RD MNTKA

ATR STATION 356E

COUNTY: HENNEPIN

ROUTE YH 7

ANNUAL DAILY AVERAGE: 11857

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1930	10-29	MON	07-08 AM	16.2
02	1870	09-24	MON	07-08 AM	
03	1830	10-30	TUES	07-08 AM	
04	1820	09-04	TUES	07-08 AM	
05	1810	09-25	TUES	07-08 AM	
06	1810	11-05	MON	07-08 AM	
07	1800	09-10	MON	07-08 AM	
08	1800	09-17	MON	07-08 AM	
09	1800	10-15	MON	07-08 AM	
10	1780	09-05	WED	07-08 AM	15.0
11	1780	10-01	MON	07-08 AM	
12	1770	09-12	WED	07-08 AM	
13	1770	10-24	WED	07-08 AM	
14	1770	11-19	MON	07-08 AM	
15	1760	06-04	MON	07-08 AM	
16	1760	09-11	TUES	07-08 AM	
17	1760	09-18	TUES	07-08 AM	
18	1760	09-27	THUR	07-08 AM	
19	1760	10-09	TUES	07-08 AM	
20	1750	09-06	THUR	07-08 AM	14.7
21	1750	09-13	THUR	07-08 AM	
22	1750	10-16	TUES	07-08 AM	
23	1750	10-31	WED	07-08 AM	
24	1750	11-12	MON	07-08 AM	
25	1740	09-07	FRI	07-08 AM	
26	1740	09-14	FRI	07-08 AM	
27	1740	09-28	FRI	07-08 AM	
28	1740	10-04	THUR	07-08 AM	
29	1730	10-02	TUES	07-08 AM	
30	1730	10-08	MON	07-08 AM	14.5

TOTAL TRAFFIC 10 HIGHEST HOURS 18,250

TOTAL TRAFFIC 20 HIGHEST HOURS 35,890

TOTAL TRAFFIC 30 HIGHEST HOURS 53,310

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,825

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,794

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,777

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W WILISTON RD MNTKA

ATR STATION 356W

COUNTY: HENNEPIN

ROUTE TH 7

ANNUAL DAILY AVERAGE: 11678

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1970	06-29	FRI	05-06 PM	16.8
02	1930	08-02	THUR	05-06 PM	
03	1910	06-01	FRI	05-06 PM	
04	1890	06-22	FRI	05-06 PM	
05	1890	09-07	FRI	05-06 PM	
06	1880	08-03	FRI	05-06 PM	
07	1870	07-13	FRI	05-06 PM	
08	1870	12-05	FRI	05-06 PM	
09	1850	07-27	FRI	05-06 PM	
10	1840	07-20	FRI	05-06 PM	15.7
11	1840	08-17	FRI	05-06 PM	
12	1830	06-12	TUES	05-06 PM	
13	1830	07-06	FRI	05-06 PM	
14	1820	06-07	THUR	05-06 PM	
15	1820	08-10	FRI	05-06 PM	
16	1810	05-18	FRI	05-06 PM	
17	1810	06-08	FRI	05-06 PM	
18	1800	06-26	TUES	05-06 PM	
19	1800	08-01	WED	05-06 PM	
20	1790	07-17	TUES	05-06 PM	15.3
21	1790	08-31	FRI	05-06 PM	
22	1780	05-04	FRI	05-06 PM	
23	1780	06-28	THUR	05-06 PM	
24	1780	07-26	THUR	05-06 PM	
25	1780	08-13	MON	05-06 PM	
26	1770	07-03	TUES	05-06 PM	
27	1760	06-06	WED	05-06 PM	
28	1760	06-13	WED	05-06 PM	
29	1760	06-14	THUR	05-06 PM	
30	1760	07-31	TUES	05-06 PM	15.0

TOTAL TRAFFIC 10 HIGHEST HOURS 18,900
TOTAL TRAFFIC 20 HIGHEST HOURS 37,050
TOTAL TRAFFIC 30 HIGHEST HOURS 54,770

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,890
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,852
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,825

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W WILISTON RD MNTKA

ATR STATION 356E&W

COUNTY: HENNEPIN

ROUTE TH 7

ANNUAL DAILY AVERAGE: 23540

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2970	06-26	TUES	05-06 PM	12.6
02	2870	06-12	TUES	05-06 PM	
03	2850	06-11	MON	05-06 PM	
04	2820	06-04	MON	05-06 PM	
05	2780	05-04	FRI	05-06 PM	
06	2770	06-05	TUES	05-06 PM	
07	2770	07-17	TUES	05-06 PM	
08	2770	07-31	TUES	05-06 PM	
09	2750	07-24	TUES	05-06 PM	
10	2740	08-02	THUR	05-06 PM	11.6
11	2720	06-29	FRI	05-06 PM	
12	2710	07-10	TUES	05-06 PM	
13	2670	07-03	TUES	05-06 PM	
14	2650	06-01	FRI	05-06 PM	
15	2650	08-03	FRI	05-06 PM	
16	2640	05-29	TUES	05-06 PM	
17	2620	06-19	TUES	05-06 PM	
18	2620	07-13	FRI	05-06 PM	
19	2620	09-07	FRI	05-06 PM	
20	2610	05-22	TUES	05-06 PM	11.0
21	2610	08-17	FRI	05-06 PM	
22	2610	09-11	TUES	05-06 PM	
23	2600	09-25	TUES	05-06 PM	
24	2590	06-08	FRI	05-06 PM	
25	2590	07-20	FRI	05-06 PM	
26	2590	08-28	TUES	05-06 PM	
27	2590	09-04	TUES	05-06 PM	
28	2570	06-22	FRI	05-06 PM	
29	2560	04-10	TUES	05-06 PM	
30	2560	08-01	WED	05-06 PM	10.8

TOTAL TRAFFIC 10 HIGHEST HOURS 28,090
TOTAL TRAFFIC 20 HIGHEST HOURS 54,600
TOTAL TRAFFIC 30 HIGHEST HOURS 80,470

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,809
AVERAGE TRAFFIC 20 HIGHEST HOURS 2,730
AVERAGE TRAFFIC 30 HIGHEST HOURS 2,682

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: E. of Lexington Ave.,
turning lanes, Shoreview

A.T.R. Station No.: 357

County: Ramsey

Route: T.H. 96

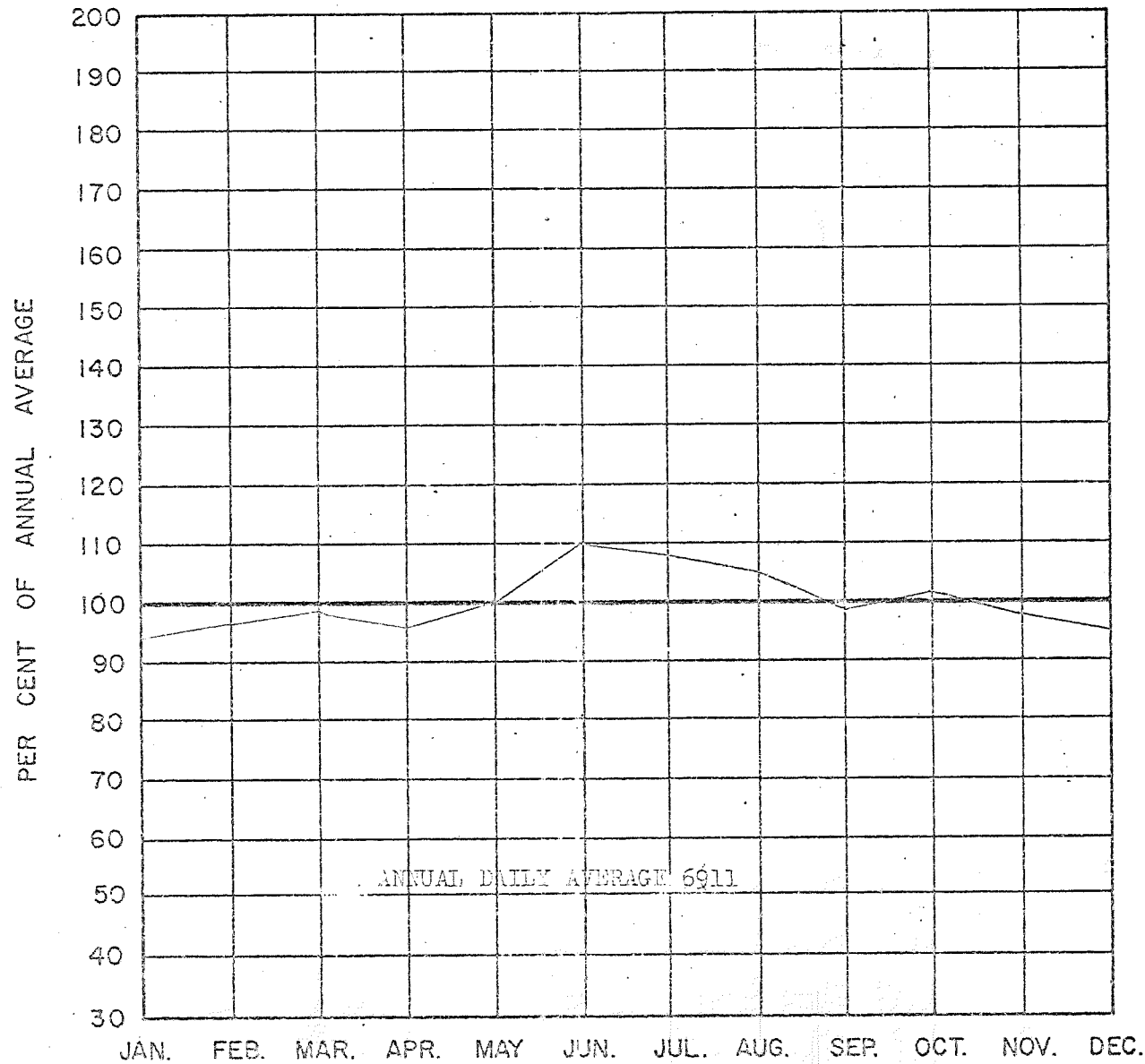
Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	5273	6957	5755	6545	75.8	82.7	94.1	94.7
February	5455	6932	6210	6618	78.7	89.6	95.5	95.8
March	5655	7085	6364	6778	79.8	89.8	95.7	98.1
April	4994	7121	6005	6658	70.1	84.3	93.5	96.3
May	5382	7428	5842	6909	72.5	78.6	93.0	100.0
June	6360	8122	6265	7605	78.3	77.1	93.6	110.0
July	6017	8046	5915	7452	74.8	73.5	92.6	107.8
August	6125	7732	5965	7250	79.2	77.1	93.8	104.9
September	5360	7330	5766	6825	73.1	78.7	93.1	98.8
October	5555	7598	6000	7078	73.1	79.0	93.2	102.4
November	5107	7132	5905	6667	71.6	82.8	93.5	96.5
December	4416	7060	6082	6542	62.5	86.1	92.7	94.7
Annual Daily Average	5475	7379	6006	<u>6911</u>	74.2	81.4	93.7	

Transportation and Transit Planning and Programming Division
Office of Program Planning
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MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 357

LOCATION E. of Lexington ROUTE T.H. 96



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF LEXINGTON ST PL

ATR STATION 357E

COUNTY: RAMSEY

ROUTE TH 96

ANNUAL DAILY AVERAGE: 03357

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	490	07-19	THUR	04-05 PM	14.5
02	480	07-11	WED	04-05 PM	
03	480	08-01	WED	04-05 PM	
04	480	08-08	WED	04-05 PM	
05	470	05-17	THUR	04-05 PM	
06	470	06-07	THUR	04-05 PM	
07	470	07-25	WED	04-05 PM	
08	470	08-07	TUES	04-05 PM	
09	470	08-15	WED	04-05 PM	
10	470	12-14	FRI	05-06 PM	14.0
11	460	05-24	THUR	04-05 PM	
12	460	05-29	TUES	04-05 PM	
13	460	06-11	MON	04-05 PM	
14	460	06-13	WED	04-05 PM	
15	460	07-10	TUES	04-05 PM	
16	460	09-06	THUR	04-05 PM	
17	460	12-14	FRI	04-05 PM	
18	460	12-26	WED	05-06 PM	
19	450	01-19	FRI	04-05 PM	
20	450	01-30	TUES	04-05 PM	13.4
21	450	02-28	WED	04-05 PM	
22	450	03-23	FRI	04-05 PM	
23	450	03-27	TUES	04-05 PM	
24	450	05-03	THUR	04-05 PM	
25	450	05-09	WED	04-05 PM	
26	450	05-16	WED	04-05 PM	
27	450	05-18	FRI	04-05 PM	
28	450	05-30	WED	04-05 PM	
29	450	06-27	WED	04-05 PM	
30	450	07-20	FRI	04-05 PM	13.4

TOTAL TRAFFIC 10 HIGHEST HOURS 4,750

TOTAL TRAFFIC 20 HIGHEST HOURS 9,330

TOTAL TRAFFIC 30 HIGHEST HOURS 13,830

AVERAGE TRAFFIC 10 HIGHEST HOURS 475

AVERAGE TRAFFIC 20 HIGHEST HOURS 466

AVERAGE TRAFFIC 30 HIGHEST HOURS 461

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF LEXINGTON ST PL

ATR STATION 357W

COUNTY: RAMSEY

ROUTE TH 96

ANNUAL DAILY AVERAGE: 03550

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	620	12-18	TUES	07-08 AM	17.4
02	610	12-13	THUR	07-08 AM	
03	590	02-02	FRI	07-08 AM	
04	550	02-13	TUES	07-08 AM	
05	530	12-14	FRI	07-08 AM	
06	520	05-22	TUES	07-08 AM	
07	520	06-04	MON	07-08 AM	
08	510	02-21	WED	07-08 AM	
09	510	05-24	THUR	07-08 AM	
10	510	05-30	WED	07-08 AM	14.3
11	510	06-05	TUES	07-08 AM	
12	510	06-07	THUR	07-08 AM	
13	510	09-04	TUES	07-08 AM	
14	510	10-01	MON	07-08 AM	
15	510	10-23	TUES	07-08 AM	
16	510	12-17	MON	07-08 AM	
17	500	05-16	WED	07-08 AM	
18	500	10-11	THUR	07-08 AM	
19	500	10-15	MON	07-08 AM	
20	500	10-30	TUES	07-08 AM	14.0
21	500	11-26	MON	07-08 AM	
22	490	04-11	WED	07-08 AM	
23	490	04-24	TUES	07-08 AM	
24	490	05-08	TUES	07-08 AM	
25	490	05-09	WED	07-08 AM	
26	490	05-23	WED	07-08 AM	
27	490	05-31	THUR	07-08 AM	
28	490	06-06	WED	07-08 AM	
29	490	06-18	MON	07-08 AM	
30	490	07-24	TUES	07-08 AM	13.8

TOTAL TRAFFIC 10 HIGHEST HOURS	5,470
TOTAL TRAFFIC 20 HIGHEST HOURS	10,530
TOTAL TRAFFIC 30 HIGHEST HOURS	15,440

AVERAGE TRAFFIC 10 HIGHEST HOURS	547
AVERAGE TRAFFIC 20 HIGHEST HOURS	526
AVERAGE TRAFFIC 30 HIGHEST HOURS	514

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF LEXINGTON ST PL

ATR STATION 357E&W

COUNTY: RAMSEY

ROUTE TH 96

ANNUAL DAILY AVERAGE: 06911

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST
					10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	880	12-18	TUES	07-08 AM	12.7
02	870	12-13	THUR	04-05 PM	
03	850	10-05	FRI	04-05 PM	
04	850	10-23	TUES	04-05 PM	
05	840	12-13	THUR	07-08 AM	
06	820	05-29	TUES	04-05 PM	
07	820	07-11	WED	04-05 PM	
08	820	08-07	TUES	04-05 PM	
09	820	08-08	WED	04-05 PM	
10	820	12-14	FRI	04-05 PM	11.8
11	810	02-02	FRI	07-08 AM	
12	810	02-13	TUES	07-08 AM	
13	810	06-13	WED	04-05 PM	
14	810	09-25	TUES	04-05 PM	
15	810	10-26	FRI	04-05 PM	
16	810	10-30	TUES	04-05 PM	
17	810	10-31	WED	04-05 PM	
18	800	02-01	THUR	04-05 PM	
19	800	05-17	THUR	04-05 PM	
20	800	09-05	WED	04-05 PM	11.5
21	800	09-06	THUR	04-05 PM	
22	800	09-11	TUES	04-05 PM	
23	800	09-14	FRI	04-05 PM	
24	800	11-08	THUR	04-05 PM	
25	800	11-09	FRI	04-05 PM	
26	800	12-20	THUR	04-05 PM	
27	790	04-13	FRI	04-05 PM	
28	790	05-18	FRI	04-05 PM	
29	790	05-30	WED	04-05 PM	
30	790	06-11	MON	04-05 PM	11.4

TOTAL TRAFFIC 10 HIGHEST HOURS 8,390
TOTAL TRAFFIC 20 HIGHEST HOURS 16,460
TOTAL TRAFFIC 30 HIGHEST HOURS 24,420

AVERAGE TRAFFIC 10 HIGHEST HOURS 839
AVERAGE TRAFFIC 20 HIGHEST HOURS 823
AVERAGE TRAFFIC 30 HIGHEST HOURS 814

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: (Dodd Rd.) N. of Mendota
Hgts. Rd. in Mendota Hgts.

A.T.R. Station No.: 358

County: Dakota

Route: T.H. 49

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	1965	4755	3175	4130	41.3	66.8	86.9	95.6
February	*	*	*	**4167	*	*	*	**96.5
March	1385	2936	1888	2565	47.2	64.3	87.4	59.4
April	2588	5036	3170	4420	51.4	62.9	87.8	102.4
May	2675	5375	3225	4682	49.8	60.0	87.1	108.4
June	2757	5317	3184	4647	51.9	59.9	87.4	107.6
July	2820	5065	3172	4474	55.7	62.6	88.3	103.6
August	2742	5265	3230	4614	52.1	61.3	87.6	106.9
September	2764	5563	3444	4860	49.7	61.9	87.4	112.6
October	2780	5582	3427	4874	49.8	61.4	87.3	112.9
November	2542	5165	3092	4494	49.2	59.9	87.0	104.1
December	2024	4458	2896	3887	45.4	65.0	87.2	90.0
Annual Daily Average	2458	4956	3082	<u>4318</u>	49.6	62.2	87.1	

* No available data

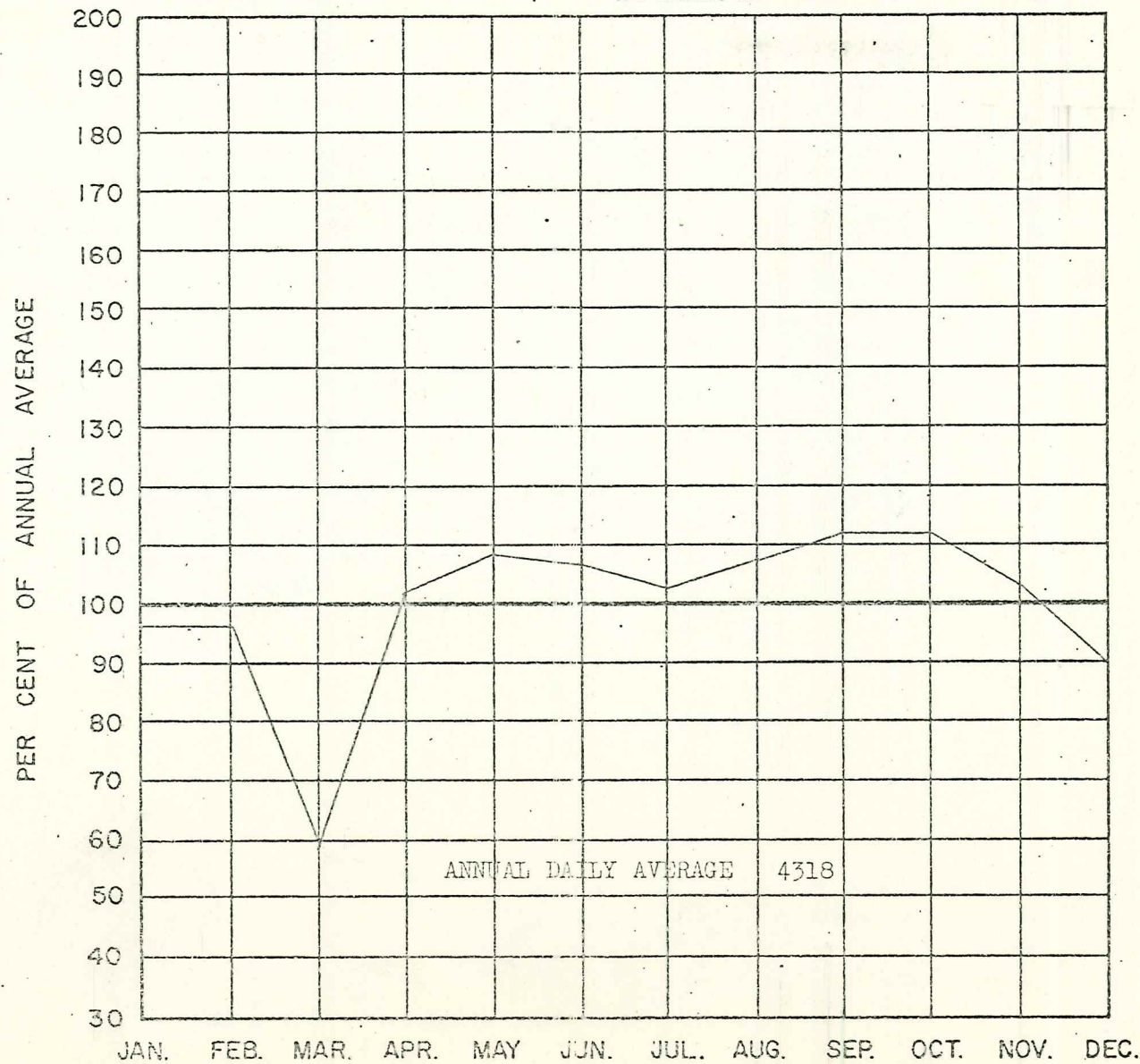
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 358

LOCATION N. of Mendota Hgts. ROUTE T.H. 49 (Dodd Rd.)
in Mendota



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF MENDOTA HGTS RD

ATR STATION 353

COUNTY: DAKOTA

ROUTE TH 49

ANNUAL DAILY AVERAGE: 04318

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	700	07-13	FRI	04-05 PM	16.2
02	700	09-14	FRI	04-05 PM	
03	670	09-20	THUR	04-05 PM	
04	670	10-05	FRI	04-05 PM	
05	660	08-31	FRI	04-05 PM	
06	660	09-19	WED	04-05 PM	
07	660	10-24	WED	04-05 PM	
08	660	10-26	FRI	04-05 PM	
09	660	10-29	MON	07-08 AM	
10	650	10-19	FRI	04-05 PM	15.0
11	650	10-25	THUR	04-05 PM	
12	650	11-19	MON	07-08 AM	
13	640	09-13	THUR	04-05 PM	
14	640	09-24	MON	07-08 AM	
15	640	09-28	FRI	04-05 PM	
16	640	10-03	WED	07-08 AM	
17	640	10-15	MON	04-05 PM	
18	640	10-18	THUR	04-05 PM	
19	640	10-23	TUES	04-05 PM	
20	640	10-29	MON	04-05 PM	14.8
21	640	10-30	TUES	07-08 AM	
22	640	10-30	TUES	04-05 PM	
23	630	05-18	FRI	04-05 PM	
24	630	06-01	FRI	04-05 PM	
25	630	07-11	WED	04-05 PM	
26	630	09-04	TUES	04-05 PM	
27	630	09-07	FRI	04-05 PM	
28	630	09-10	MON	07-08 AM	
29	630	09-12	WED	04-05 PM	
30	630	09-18	TUES	07-08 AM	14.5

TOTAL TRAFFIC 10 HIGHEST HOURS 6,690

TOTAL TRAFFIC 20 HIGHEST HOURS 13,110

TOTAL TRAFFIC 30 HIGHEST HOURS 19,430

AVERAGE TRAFFIC 10 HIGHEST HOURS 669

AVERAGE TRAFFIC 20 HIGHEST HOURS 655

AVERAGE TRAFFIC 30 HIGHEST HOURS 647

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: Truck Weighing Sta.,
Flying Cloud Airport, Eden Prairie

A.T.R. Station No.: 359

County: Hennepin

Route: T.H. 169

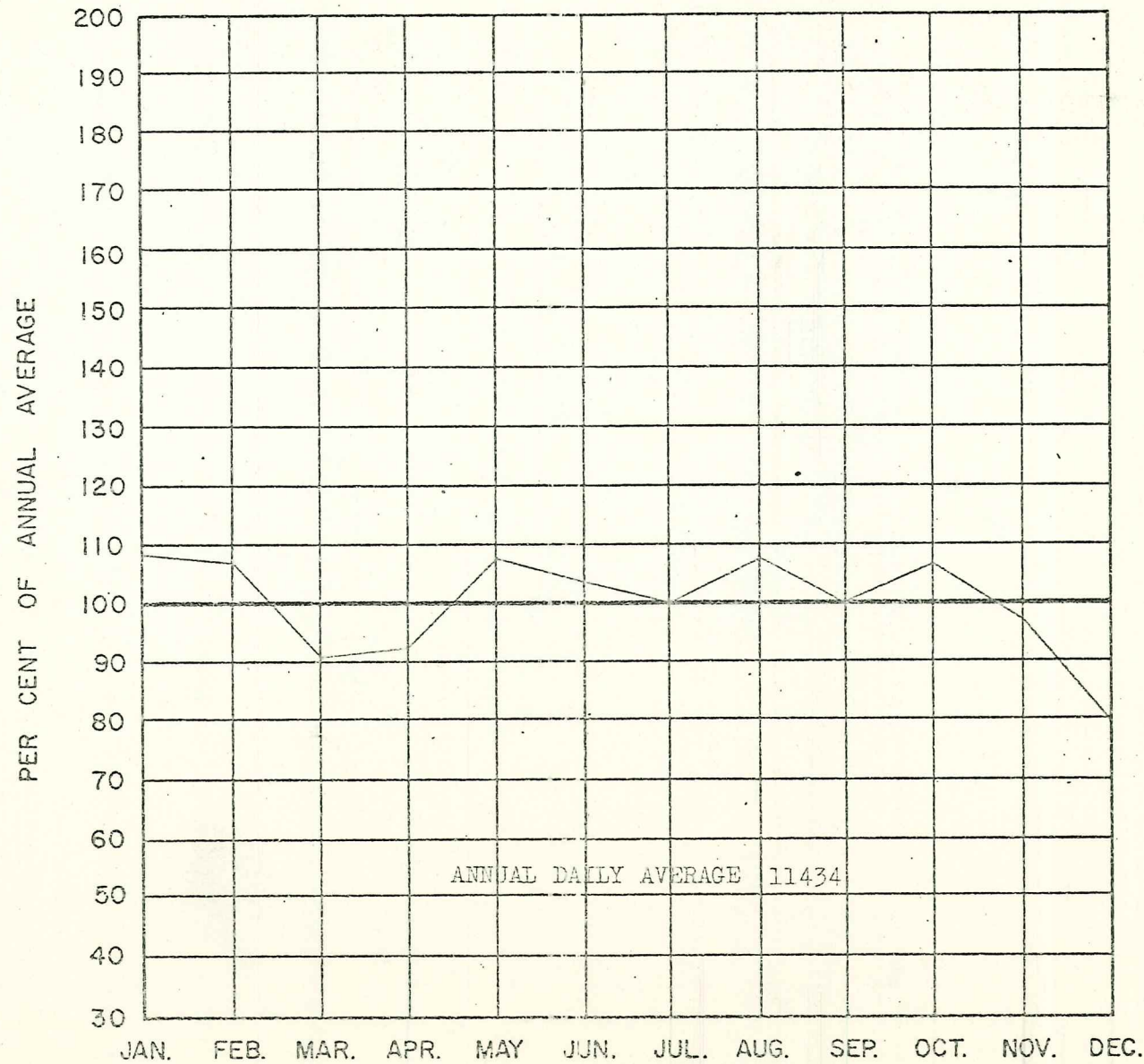
Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	10245	14146	12200	12303	72.4	86.2	87.0	107.6
February	11025	12698	11055	12224	86.8	87.1	96.3	106.9
March	9587	10808	9422	10435	83.7	87.2	96.5	91.3
April	9572	11082	9622	10658	86.4	86.8	96.2	93.2
May	13435	12161	11695	12277	110.5	96.2	101.0	107.4
June	10735	12464	10104	11880	86.1	81.1	95.3	103.9
July	10743	11980	9470	11444	89.7	79.0	95.5	100.1
August	11940	12606	10950	12274	94.7	86.9	97.4	107.3
September	10914	11688	10548	11414	93.4	90.2	97.7	99.8
October	10850	12549	10927	12075	86.5	87.1	96.2	105.6
November	9655	11672	9667	11098	82.7	82.8	95.1	97.1
December	6042	9814	8774	9126	61.6	89.4	93.0	79.8
Annual Daily Average	10395	11972	10370	11434	86.8	86.6	95.5	

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 359

LOCATION Flying Cloud Air- ROUTE T.H. 169
Port Eden Prairie



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WEIGH ST EDEN PRAIRE

ATR STATION 359N

COUNTY: HENNEPIN

ROUTE TH 169

ANNUAL DAILY AVERAGE: 05873

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST
					10TH 20TH 30TH HOUR 15 CF ANNUAL DAILY AVERAGE
01	1210	05-11	FRI	07-08 AM	20.6
02	1140	01-19	FRI	07-08 AM	
03	1120	05-04	FRI	07-08 AM	
04	1080	01-15	MON	07-08 AM	
05	1080	05-02	WED	07-08 AM	
06	1080	05-03	THUR	07-08 AM	
07	1070	01-08	MON	07-08 AM	
08	1060	01-16	TUES	07-08 AM	
09	1060	01-18	THUR	07-08 AM	
10	1060	05-07	MON	07-08 AM	18.0
11	1030	03-26	MON	07-08 AM	
12	1030	05-09	WED	07-08 AM	
13	1030	10-15	MON	07-08 AM	
14	1020	01-03	WED	07-08 AM	
15	1000	01-17	WED	07-08 AM	
16	1000	03-21	WED	07-08 AM	
17	1000	03-22	THUR	07-08 AM	
18	1000	10-17	WED	07-08 AM	
19	1000	11-13	TUES	07-08 AM	
20	1000	11-19	MON	07-08 AM	17.0
21	990	05-10	THUR	07-08 AM	
22	980	01-10	WED	07-08 AM	
23	980	05-14	MON	07-08 AM	
24	980	05-15	TUES	07-08 AM	
25	980	11-01	THUR	07-08 AM	
26	980	11-12	MON	07-08 AM	
27	970	01-11	THUR	07-08 AM	
28	970	01-12	FRI	07-08 AM	
29	970	10-16	TUES	07-08 AM	
30	970	10-23	TUES	07-08 AM	16.5
TOTAL TRAFFIC 10 HIGHEST HOURS					10,960
TOTAL TRAFFIC 20 HIGHEST HOURS					21,070
TOTAL TRAFFIC 30 HIGHEST HOURS					30,840
AVERAGE TRAFFIC 10 HIGHEST HOURS					1,096
AVERAGE TRAFFIC 20 HIGHEST HOURS					1,053
AVERAGE TRAFFIC 30 HIGHEST HOURS					1,028

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WEIGH ST EDEN PRAIRE

ATR STATION 3595

COUNTY: HENNEPIN

ROUTE TH 169

ANNUAL DAILY AVERAGE: 05577

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1180	02-09	FRI	04-05 PM	21.1
02	1180	02-23	FRI	04-05 PM	
03	1180	02-20	TUES	04-05 PM	
04	1150	02-05	MON	04-05 PM	
05	1130	02-12	MON	04-05 PM	
06	1140	02-21	WED	04-05 PM	
07	1140	10-19	FRI	04-05 PM	
08	1130	02-19	MON	04-05 PM	
09	1110	01-19	FRI	04-05 PM	
10	1100	02-26	MON	04-05 PM	19.7
11	1090	01-05	FRI	04-05 PM	
12	1080	11-21	WED	04-05 PM	
13	1050	01-02	TUES	04-05 PM	
14	1050	10-05	FRI	04-05 PM	
15	1030	02-09	FRI	05-06 PM	
16	1030	02-23	FRI	05-06 PM	
17	1030	02-26	WED	04-05 PM	
18	1020	01-10	WED	04-05 PM	
19	1020	01-12	FRI	04-05 PM	
20	1020	02-08	THUR	06-07 PM	18.2
21	1020	10-17	WED	04-05 PM	
22	1010	01-02	TUES	05-06 PM	
23	1010	10-26	FRI	04-05 PM	
24	1000	02-27	TUES	04-05 PM	
25	1000	09-28	FRI	04-05 PM	
26	990	02-08	THUR	05-06 PM	
27	990	02-13	TUES	04-05 PM	
28	990	02-16	FRI	04-05 PM	
29	990	03-23	FRI	04-05 PM	
30	990	10-19	FRI	05-06 PM	17.7

TOTAL TRAFFIC 10 HIGHEST HOURS 11,440
TOTAL TRAFFIC 20 HIGHEST HOURS 21,860
TOTAL TRAFFIC 30 HIGHEST HOURS 31,850

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,144
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,093
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,061

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: WEIGH ST EDEN PRAIRE

ATR STATION 359N6S

COUNTY: HENNEPIN

ROUTE TH 169

ANNUAL DAILY AVERAGE: 11434

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1760	01-02	TUES	04-05 PM	15.3
02	1740	02-09	FRI	04-05 PM	
03	1710	02-19	MON	04-05 PM	
04	1670	01-19	FRI	04-05 PM	
05	1630	01-02	TUES	05-06 PM	
06	1630	10-19	FRI	04-05 PM	
07	1620	01-05	FRI	04-05 PM	
08	1600	01-12	FRI	04-05 PM	
09	1590	02-21	WED	04-05 PM	
10	1570	02-10	FRI	04-05 PM	13.7
11	1570	11-21	WED	04-05 PM	
12	1560	01-10	WED	04-05 PM	
13	1550	02-23	FRI	04-05 PM	
14	1540	10-05	FRI	04-05 PM	
15	1530	02-20	TUES	04-05 PM	
16	1530	10-26	FRI	04-05 PM	
17	1510	01-17	WED	04-05 PM	
18	1500	01-12	FRI	05-06 PM	
19	1490	02-05	MON	04-05 PM	
20	1490	02-12	MON	04-05 PM	13.0
21	1480	02-09	FRI	05-06 PM	
22	1480	10-17	WED	04-05 PM	
23	1460	01-15	MON	07-08 AM	
24	1460	01-18	THUR	04-05 PM	
25	1450	10-12	FRI	04-05 PM	
26	1440	01-16	TUES	04-05 PM	
27	1440	02-14	WED	04-05 PM	
28	1440	05-11	FRI	07-08 AM	
29	1440	10-19	FRI	05-06 PM	
30	1440	11-16	FRI	04-05 PM	12.5

TOTAL TRAFFIC 10 HIGHEST HOURS 16,520
TOTAL TRAFFIC 20 HIGHEST HOURS 31,790
TOTAL TRAFFIC 30 HIGHEST HOURS 46,320

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,652
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,589
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,544

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of T.H. 12,
Independence

A.T.R. Station No.: 400

County: Hennepin

Route: C.S.A.H. 92

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	270	249	285	257	108.4	114.5	103.2	73.0
February	337	265	330	285	127.2	124.5	107.5	81.0
March	365	309	368	325	118.1	119.1	105.2	92.3
April	342	347	412	355	98.6	118.7	102.3	100.9
May	377	397	372	391	95.0	93.7	98.5	111.1
June	407	399	406	401	102.0	101.8	100.5	113.9
July	432	408	420	413	105.9	102.9	101.2	117.3
August	442	373	372	383	118.5	99.7	102.7	108.8
September	418	351	404	368	119.1	115.1	104.8	104.5
October	432	380	450	398	113.7	118.4	104.7	113.1
November	357	336	367	344	106.3	109.2	102.4	97.7
December	240	309	320	301	77.7	103.6	97.4	85.5
Annual Daily Average	368	344	376	<u>352</u>	107.0	109.3	102.3	

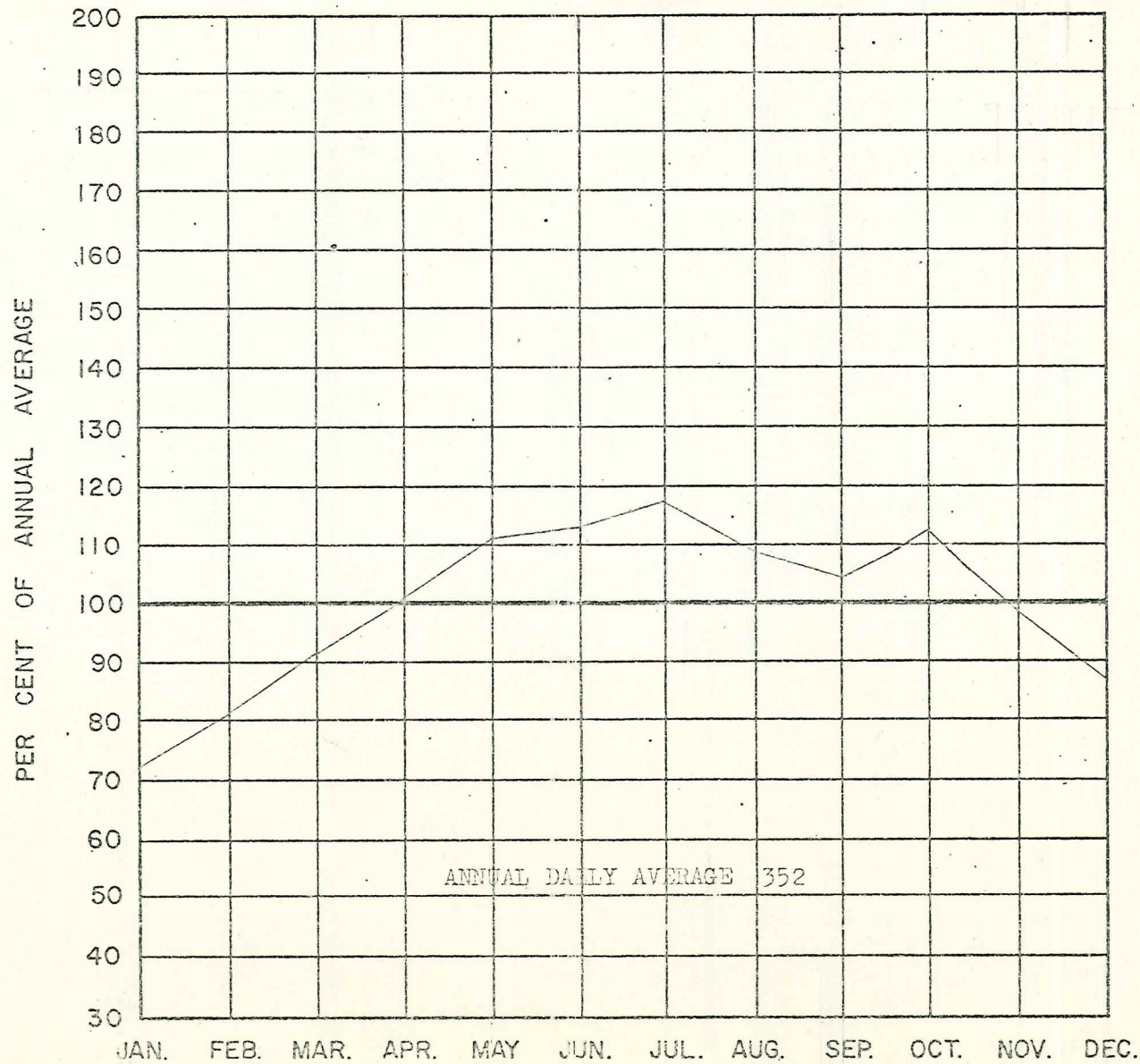
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 400

LOCATION S. of TH 12
Independence

ROUTE C.S.A.H. 92



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S TH 12 INDEPENDENCE

ATR STATION 400

COUNTY: HENNEPIN

ROUTE C.S.A.H. 92

ANNUAL DAILY AVERAGE: 00352

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST	
					10TH 20TH	30TH HOUR
					IS OF ANNUAL	
					DAILY AVERAGE	
01	70	04-14	SAT	11-12 AM	19.8	
02	60	04-14	SAT	10-11 AM		
03	60	07-04	WED	11-12 AM		
04	60	07-04	WED	12-01 PM		
05	50	03-13	TUES	04-05 PM		
06	50	03-20	TUES	04-05 PM		
07	50	04-14	SAT	12-01 PM		
08	50	05-18	FRI	04-05 PM		
09	50	05-22	TUES	01-02 PM		
10	50	05-25	FRI	09-10 AM	14.2	
11	50	05-31	THUR	05-06 PM		
12	50	06-14	THUR	05-06 PM		
13	50	06-15	FRI	02-03 PM		
14	50	06-26	TUES	06-07 PM		
15	50	06-28	THUR	06-07 PM		
16	50	06-30	SAT	11-12 AM		
17	50	07-04	WED	10-11 AM		
18	50	07-04	WED	07-08 PM		
19	50	07-04	WED	11-12 PM		
20	50	07-12	THUR	03-04 PM	14.2	
21	50	07-27	FRI	04-05 PM		
22	50	08-26	SUN	01-02 PM		
23	50	08-31	FRI	04-05 PM		
24	50	09-22	SAT	11-12 AM		
25	50	09-22	SAT	03-04 PM		
26	50	10-05	FRI	04-05 PM		
27	50	10-07	SUN	05-05 PM		
28	50	10-22	MON	04-05 PM		
29	50	10-26	FRI	06-07 PM		
30	50	10-28	SUN	01-02 PM	14.2	
TOTAL TRAFFIC 10 HIGHEST HOURS				550		
TOTAL TRAFFIC 20 HIGHEST HOURS				1,050		
TOTAL TRAFFIC 30 HIGHEST HOURS				1,550		
AVERAGE TRAFFIC 10 HIGHEST HOURS				55		
AVERAGE TRAFFIC 20 HIGHEST HOURS				52		
AVERAGE TRAFFIC 30 HIGHEST HOURS				51		

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of T.H. 10, Mounds View

A.T.R. Station No.: 401

County: Ramsey

Route: C.S.A.H. 44

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	3800	5038	4675	4809	75.4	92.8	95.5	93.1
February	4220	5484	5052	5242	77.0	92.1	95.6	101.5
March	5172	5814	5488	5676	89.0	94.4	97.6	109.9
April	4610	6028	5607	5765	76.5	93.0	95.6	111.7
May	3215	4505	3585	4189	71.4	79.6	93.0	81.1
June	3540	4474	3564	4210	79.1	79.7	94.1	81.5
July	3958	5185	4320	4886	76.3	83.3	94.2	94.6
August	4720	6036	5255	5736	78.2	87.1	95.0	111.1
September	4516	5998	5494	5714	75.3	91.6	95.3	110.7
October	4702	5865	5567	5656	80.2	94.9	96.4	109.5
November	4365	5473	5055	5255	79.8	92.4	96.0	101.8
December	3858	4929	5194	4813	78.3	105.4	97.6	93.2
Annual Daily Average	4223	5402	4905	5163	78.2	90.8	95.6	

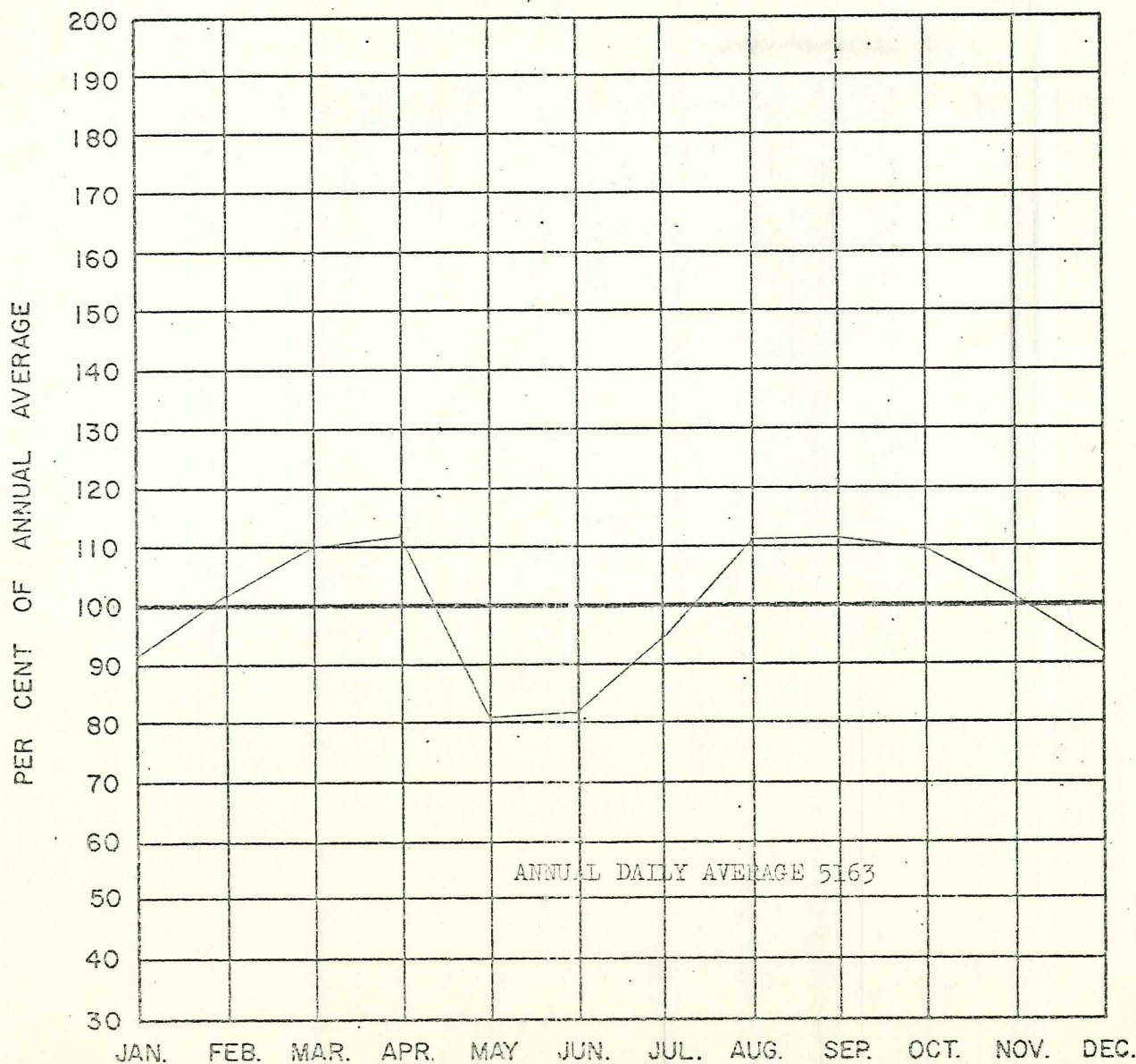
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 401

LOCATION S. of TH 10 in
Mounds View

ROUTE C.S.A.H. 44



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF TH 10 MNDS VIEW

ATR STATION 401

COUNTY: RAMSEY

ROUTE C.S.A.H. 44

ANNUAL DAILY AVERAGE: 05163

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOJR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	950	02-16	FRI	02-03 PM	18.4
02	870	04-08	SUN	12-01 PM	
03	860	02-19	MON	10-11 AM	
04	840	04-05	THUR	08-09 AM	
05	790	03-23	FRI	07-08 AM	
06	750	09-28	FRI	04-05 PM	
07	740	09-14	FRI	05-06 PM	
08	730	01-16	TUES	09-10 AM	
09	730	02-24	SAT	12-01 PM	
10	730	04-13	FRI	04-05 PM	14.1
11	720	09-28	FRI	05-06 PM	
12	710	04-05	THUR	07-08 AM	
13	700	08-31	FRI	05-06 PM	
14	680	04-13	FRI	05-06 PM	
15	680	04-27	FRI	05-06 PM	
16	680	05-03	THUR	07-08 AM	
17	680	09-07	FRI	04-05 PM	
18	680	09-07	FRI	05-06 PM	
19	670	02-02	FRI	04-05 PM	
20	670	03-23	FRI	04-05 PM	12.9
21	670	08-03	FRI	04-05 PM	
22	670	08-17	FRI	05-06 PM	
23	670	08-24	FRI	04-05 PM	
24	670	09-14	FRI	04-05 PM	
25	670	10-05	FRI	04-05 PM	
26	660	04-25	WED	04-05 PM	
27	660	08-10	FRI	04-05 PM	
28	660	11-02	FRI	04-05 PM	
29	660	11-21	WED	04-05 PM	
30	650	04-19	THUR	04-05 PM	12.5

TOTAL TRAFFIC 10 HIGHEST HOURS 7,990

TOTAL TRAFFIC 20 HIGHEST HOURS 14,860

TOTAL TRAFFIC 30 HIGHEST HOURS 21,500

AVERAGE TRAFFIC 10 HIGHEST HOURS 799

AVERAGE TRAFFIC 20 HIGHEST HOURS 743

AVERAGE TRAFFIC 30 HIGHEST HOURS 716

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: W. of T.H. 152 in Crystal

A.T.R. Station No.: 402

County: Hennepin

Route: C.S.A.H. 10

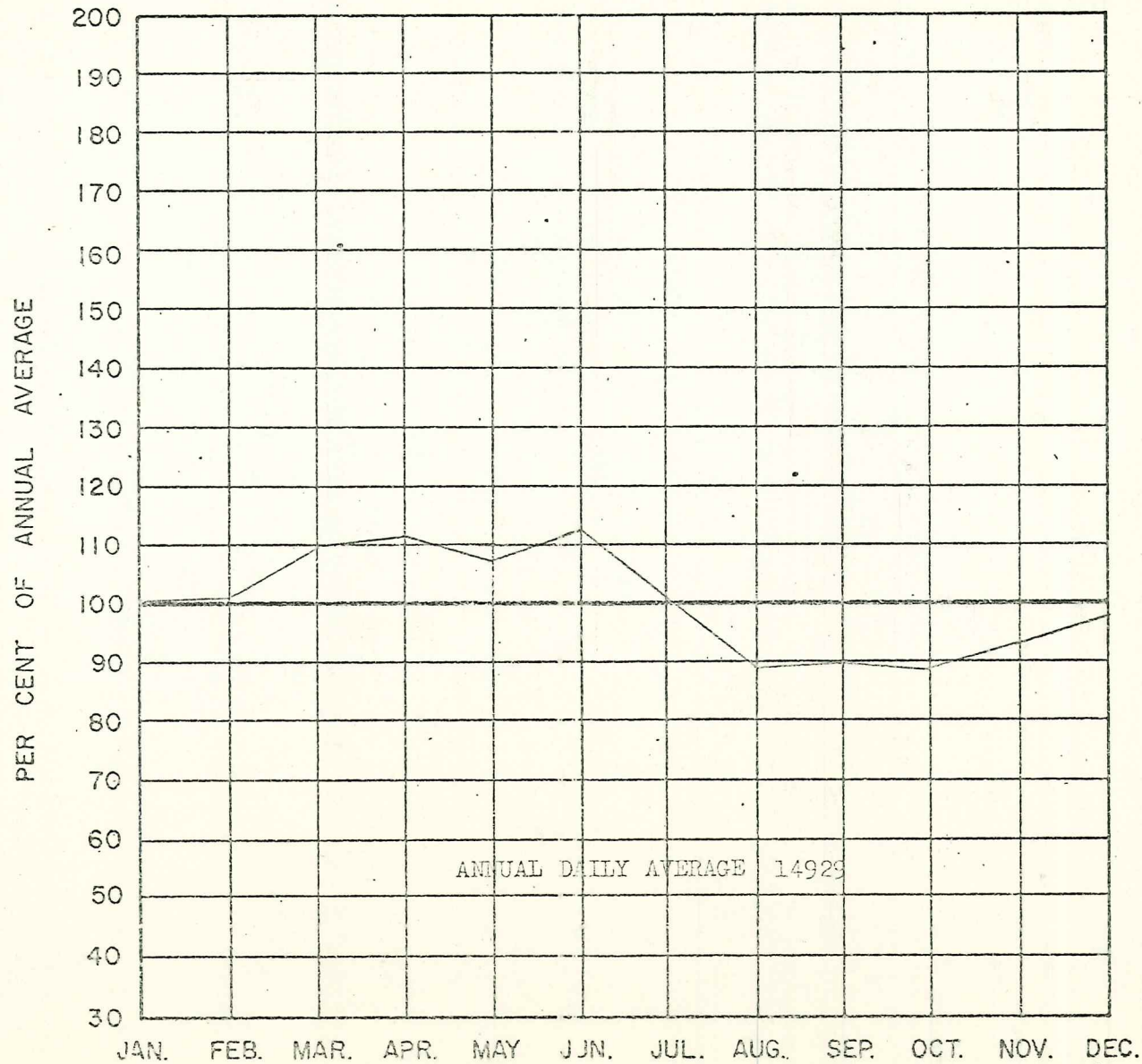
Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	12072	15253	16780	15017	79.1	110.0	98.5	100.6
February	12665	15132	17177	15071	83.7	113.5	99.6	101.0
March	13917	16226	18448	16213	85.8	113.7	99.9	108.6
April	13690	16972	18647	16742	80.7	109.9	98.6	112.1
May	11835	16740	15985	15932	70.7	95.5	95.2	106.7
June	12817	17715	16568	16851	72.4	93.5	95.1	112.9
July	11262	16046	14485	15140	70.2	90.3	94.4	101.4
August	9530	14113	12730	13260	67.5	90.2	94.0	88.8
September	10947	13606	14760	13391	80.5	108.5	98.4	89.7
October	10712	13354	14497	13140	80.2	108.6	98.4	88.0
November	14942	13459	15440	13954	111.0	114.7	103.7	93.5
December	10780	14722	16640	14433	73.2	113.0	98.0	96.7
Annual Daily Average	12097	15278	16013	14929	79.2	104.8	97.7	

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 402

LOCATION W. of T.H. 52 in ROUTE C.S.A.H. 10
Crystal



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W OF TH152 CRYSTAL

ATR STATION 402E

COUNTY: HENNEPIN

ROUTE C.S.A.H. 10

ANNUAL DAILY AVERAGE: 06648

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	860	12-24	MON	10-11 AM	12.9
02	820	12-15	SAT	01-02 PM	
03	810	12-22	SAT	10-11 AM	
04	810	12-24	MON	11-12 AM	
05	800	12-01	SAT	01-02 PM	
06	790	12-17	MON	07-08 PM	
07	770	12-01	SAT	12-01 PM	
08	760	09-27	THUR	04-05 PM	
09	760	12-01	SAT	02-03 PM	
10	760	12-15	SAT	12-01 PM	11.4
11	760	12-22	SAT	03-04 PM	
12	750	12-01	SAT	11-12 AM	
13	750	12-17	MON	06-07 PM	
14	750	12-20	THUR	07-08 PM	
15	740	12-15	SAT	02-03 PM	
16	740	12-19	WED	07-08 PM	
17	730	11-17	SAT	01-02 PM	
18	730	12-11	TUES	06-07 PM	
19	730	12-18	TUES	07-08 PM	
20	720	11-03	SAT	02-03 PM	10.8
21	720	11-18	SUN	01-02 PM	
22	720	11-23	FRI	12-01 PM	
23	720	11-30	FRI	07-08 PM	
24	720	12-08	SAT	03-04 PM	
25	710	03-10	SAT	01-02 PM	
26	710	03-24	SAT	12-01 PM	
27	710	03-24	SAT	02-03 PM	
28	710	03-30	FRI	07-08 PM	
29	710	04-07	SAT	01-02 PM	
30	710	04-27	FRI	07-08 PM	10.6

TOTAL TRAFFIC 10 HIGHEST HOURS 7,940

TOTAL TRAFFIC 20 HIGHEST HOURS 15,340

TOTAL TRAFFIC 30 HIGHEST HOURS 22,480

AVERAGE TRAFFIC 10 HIGHEST HOURS 794

AVERAGE TRAFFIC 20 HIGHEST HOURS 767

AVERAGE TRAFFIC 30 HIGHEST HOURS 749

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: W OF TH152 CRYSTAL

ATR STATION 402W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 10

ANNUAL DAILY AVERAGE: 08292

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1300	04-13	FRI	05-06 PM	15.6
02	1250	04-13	FRI	04-05 PM	
03	1150	04-13	FRI	06-07 PM	
04	1020	04-07	SAT	05-06 PM	
05	1010	03-10	SAT	03-04 PM	
06	1010	03-30	FRI	05-06 PM	
07	1010	04-21	SAT	03-04 PM	
08	1000	04-07	SAT	04-05 PM	
09	1000	04-12	THUR	04-05 PM	
10	1000	06-15	FRI	05-06 PM	12.0
11	1000	06-29	FRI	05-06 PM	
12	990	03-24	SAT	02-03 PM	
13	990	05-04	FRI	05-06 PM	
14	990	05-11	FRI	04-05 PM	
15	980	01-06	SAT	03-04 PM	
16	980	01-26	FRI	04-05 PM	
17	980	03-02	FRI	04-05 PM	
18	980	03-16	FRI	05-06 PM	
19	980	04-12	THUR	05-06 PM	
20	980	04-13	FRI	03-04 PM	11.8
21	980	05-04	FRI	04-05 PM	
22	980	05-24	THUR	05-06 PM	
23	980	07-23	MON	07-08 PM	
24	970	02-03	SAT	03-04 PM	
25	970	03-03	SAT	02-03 PM	
26	970	03-24	SAT	04-05 PM	
27	970	04-19	THUR	05-06 PM	
28	960	02-09	FRI	05-06 PM	
29	960	02-24	SAT	03-04 PM	
30	960	03-09	FRI	04-05 PM	11.5

TOTAL TRAFFIC 10 HIGHEST HOURS 10,750
TOTAL TRAFFIC 20 HIGHEST HOURS 20,600
TOTAL TRAFFIC 30 HIGHEST HOURS 30,300

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,075
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,030
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,010

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOUPS

LOCATION: W OF TH 152 CRYSTAL

ATR STATION 402E&W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 10

ANNUAL DAILY AVERAGE: 14929

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1900	04-13	FRI	05-06 PM	12.7
02	1820	04-13	FRI	06-07 PM	
03	1800	04-13	FRI	04-05 PM	
04	1700	03-24	SAT	02-03 PM	
05	1670	04-07	SAT	01-02 PM	
06	1650	04-07	SAT	02-03 PM	
07	1630	03-17	SAT	02-03 PM	
08	1630	03-30	FRI	05-06 PM	
09	1620	03-10	SAT	01-02 PM	
10	1620	03-17	SAT	01-02 PM	10.8
11	1610	04-07	SAT	12-01 PM	
12	1600	03-24	SAT	12-01 PM	
13	1590	01-06	SAT	03-04 PM	
14	1590	06-29	FRI	05-06 PM	
15	1580	03-03	SAT	02-03 PM	
16	1580	03-31	SAT	01-02 PM	
17	1580	06-04	MON	07-08 PM	
18	1580	06-15	FRI	05-06 PM	
19	1570	01-20	SAT	01-02 PM	
20	1570	01-27	SAT	02-03 PM	10.5
21	1570	03-10	SAT	02-03 PM	
22	1570	03-10	SAT	03-04 PM	
23	1570	03-16	FRI	05-06 PM	
24	1570	04-21	SAT	03-04 PM	
25	1560	03-03	SAT	03-04 PM	
26	1560	04-12	THUR	04-05 PM	
27	1560	04-21	SAT	01-02 PM	
28	1560	06-21	THUR	05-06 PM	
29	1550	03-03	SAT	05-06 PM	
30	1550	03-24	SAT	03-04 PM	10.3

TOTAL TRAFFIC 10 HIGHEST HOURS 17,040
TOTAL TRAFFIC 20 HIGHEST HOURS 32,890
TOTAL TRAFFIC 30 HIGHEST HOURS 48,510

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,704
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,644
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,617

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of Lowry Ave., Minneapolis

A.T.R. Station No.: 403

County: Hennepin

Route: C.S.A.H. 23

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	5505	11081	8095	9858	49.7	73.1	89.0	80.3
February	6010	11895	8780	10609	50.5	73.8	89.2	86.5
March	6077	11480	8626	10300	52.9	75.1	89.7	83.9
April	*	*	*	**13073	*	*	*	**106.5
May	6570	14222	8283	12280	46.2	58.2	86.3	100.1
June	6865	15261	8976	13164	45.0	58.8	86.3	107.3
July	6860	14490	8895	12600	47.3	61.4	87.0	102.7
August	6805	15420	9150	13293	44.1	59.3	86.2	108.3
September	6842	15838	9932	13709	43.2	62.7	86.6	111.7
October	6675	15835	9680	13647	42.2	61.1	86.2	111.2
November	6577	14930	9505	12962	44.1	63.7	86.8	105.6
December	5442	13494	9408	11760	40.3	69.7	87.1	95.8
Annual Daily Average	6384	13995	9030	<u>12271</u>	45.6	64.5	87.7	

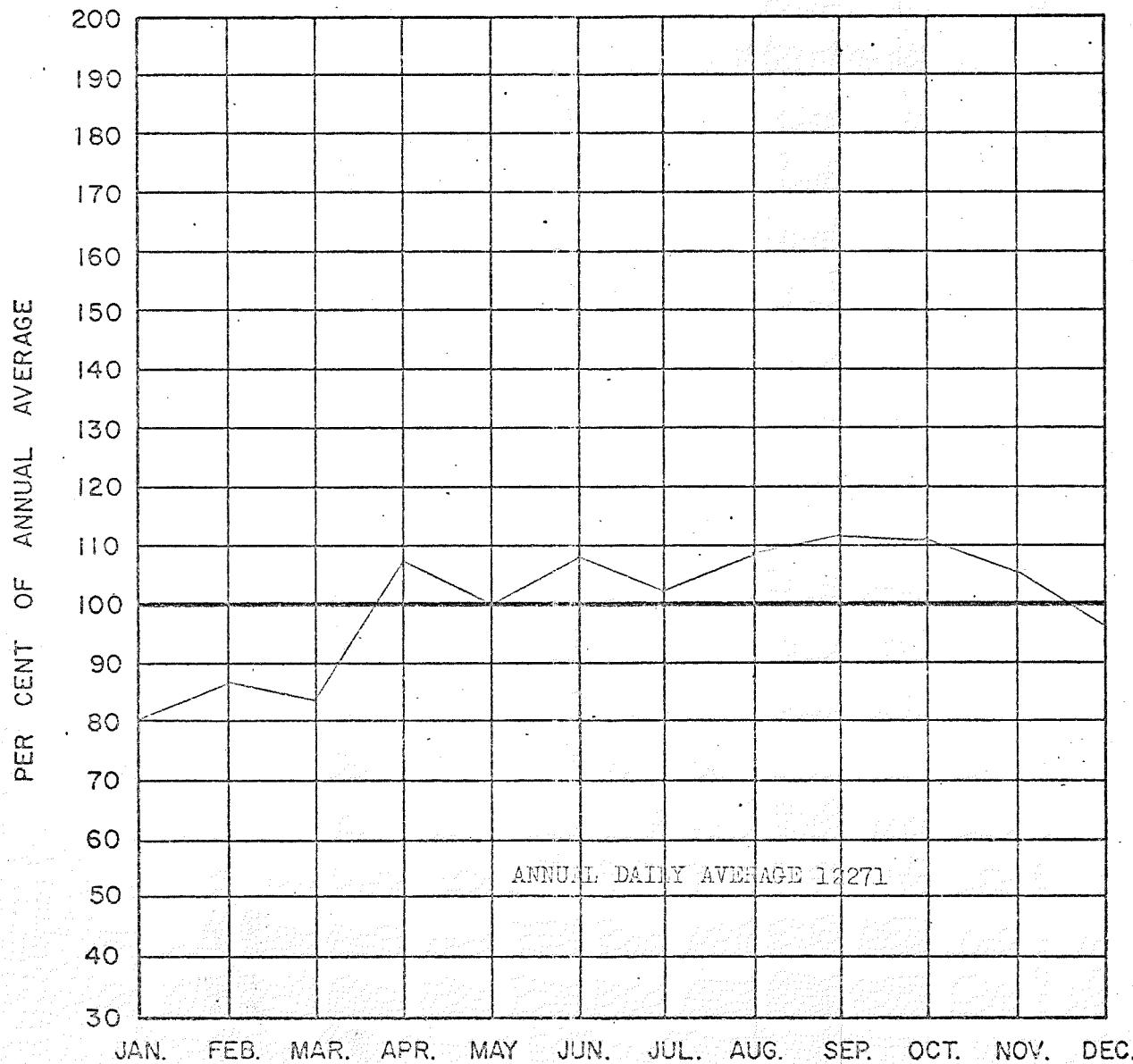
* No available data
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 403

LOCATION W. of Lowry, Mpls. ROUTE C.S.A.H. 23



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF LOWRY MPLS

ATR STATION 403N

COUNTY: HENNEPIN

ROUTE C.S.A.H. 23

ANNUAL DAILY AVERAGE: 05783

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1220	09-21	FRI	04-05 PM	21.0
02	1190	08-01	WED	04-05 PM	
03	1180	10-26	FRI	04-05 PM	
04	1170	07-30	MON	04-05 PM	
05	1160	06-19	TUES	04-05 PM	
06	1160	08-15	WED	04-05 PM	
07	1160	09-11	TUES	04-05 PM	
08	1160	10-29	MON	04-05 PM	
09	1160	11-07	WED	04-05 PM	
10	1160	11-16	FRI	04-05 PM	20.0
11	1150	10-31	WED	04-05 PM	
12	1140	06-12	TUES	04-05 PM	
13	1140	08-02	THUR	04-05 PM	
14	1140	08-14	TUES	04-05 PM	
15	1140	10-19	FRI	04-05 PM	
16	1140	11-09	FRI	04-05 PM	
17	1140	12-14	FRI	05-06 PM	
18	1130	07-31	TUES	04-05 PM	
19	1130	10-09	TUES	04-05 PM	
20	1130	10-10	WED	04-05 PM	19.5
21	1120	06-07	THUR	04-05 PM	
22	1120	06-08	FRI	04-05 PM	
23	1120	07-27	FRI	04-05 PM	
24	1120	08-03	FRI	04-05 PM	
25	1120	08-08	WED	04-05 PM	
26	1120	09-12	WED	04-05 PM	
27	1120	09-24	MON	04-05 PM	
28	1120	09-27	THUR	04-05 PM	
29	1120	10-03	WED	04-05 PM	
30	1120	10-18	THUR	04-05 PM	19.3

TOTAL TRAFFIC 10 HIGHEST HOURS 11,720
TOTAL TRAFFIC 20 HIGHEST HOURS 23,100
TOTAL TRAFFIC 30 HIGHEST HOURS 34,300

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,172
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,155
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,143

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF LOWRY MPLS

ATR STATION 4035

COUNTY: HENNEPIN

ROUTE C.S.A.H. 23

ANNUAL DAILY AVERAGE: 06498

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1350	09-14	FRI	07-08 AM	20.7
02	1330	10-24	WED	07-08 AM	
03	1320	02-05	MON	07-08 AM	
04	1320	05-21	MON	07-08 AM	
05	1320	10-29	MON	07-08 AM	
06	1310	10-05	FRI	07-08 AM	
07	1310	10-12	FRI	07-08 AM	
08	1310	10-23	TUES	07-08 AM	
09	1310	10-31	WED	07-08 AM	
10	1300	09-11	TUES	07-08 AM	20.0
11	1300	09-27	THUR	07-08 AM	
12	1300	10-15	MON	07-08 AM	
13	1300	10-16	TUES	07-08 AM	
14	1300	10-25	THUR	07-08 AM	
15	1300	10-26	FRI	07-08 AM	
16	1300	11-19	MON	07-08 AM	
17	1290	09-07	FRI	07-08 AM	
18	1290	09-28	FRI	07-08 AM	
19	1290	10-17	WED	07-08 AM	
20	1290	11-07	WED	07-08 AM	19.8
21	1290	11-12	MON	07-08 AM	
22	1280	09-10	MON	07-08 AM	
23	1280	09-12	WED	07-08 AM	
24	1280	09-13	THUR	07-08 AM	
25	1280	10-01	MON	07-08 AM	
26	1280	10-02	TUES	07-08 AM	
27	1280	10-04	THUR	07-08 AM	
28	1280	10-18	THUR	07-08 AM	
29	1280	10-19	FRI	07-08 AM	
30	1280	10-30	TUES	07-08 AM	19.6

TOTAL TRAFFIC 10 HIGHEST HOURS 13,180

TOTAL TRAFFIC 20 HIGHEST HOURS 26,140

TOTAL TRAFFIC 30 HIGHEST HOURS 38,950

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,318

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,307

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,298

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF LOWRY MPLS

ATR STATION 403N&S

COUNTY: HENNEPIN

ROUTE C.S.A.H. 23

ANNUAL DAILY AVERAGE: 12271

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1690	09-14	FRI	07-08 AM	13.7
02	1650	10-24	WED	07-08 AM	
03	1630	09-21	FRI	04-05 PM	
04	1630	10-29	MON	07-08 AM	
05	1620	10-23	TUES	07-08 AM	
06	1620	10-30	TUES	07-08 AM	
07	1600	09-27	THUR	07-08 AM	
08	1600	09-28	FRI	07-08 AM	
09	1600	10-15	MON	07-08 AM	
10	1600	10-26	FRI	07-08 AM	13.0
11	1600	10-31	WED	07-08 AM	
12	1590	09-11	TUES	04-05 PM	
13	1590	10-04	THUR	07-08 AM	
14	1590	10-05	FRI	07-08 AM	
15	1590	10-12	FRI	07-08 AM	
16	1590	10-18	THUR	07-08 AM	
17	1590	10-25	THUR	07-08 AM	
18	1590	11-01	THUR	07-08 AM	
19	1590	11-12	MON	07-08 AM	
20	1580	09-11	TUES	07-08 AM	12.8
21	1580	09-12	WED	07-08 AM	
22	1580	09-13	THUR	07-08 AM	
23	1580	10-01	MON	07-08 AM	
24	1580	10-02	TUES	07-08 AM	
25	1580	10-03	WED	07-08 AM	
26	1580	10-16	TUES	07-08 AM	
27	1580	10-17	WED	07-08 AM	
28	1580	10-19	FRI	07-08 AM	
29	1580	10-26	FRI	04-05 PM	
30	1580	11-07	WED	07-08 AM	12.8

TOTAL TRAFFIC 10 HIGHEST HOURS 16,240

TOTAL TRAFFIC 20 HIGHEST HOURS 32,140

TOTAL TRAFFIC 30 HIGHEST HOURS 47,940

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,624

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,607

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,598

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: At 35W, Minneapolis

A.T.R. Station No.: 404

County: Hennepin

Route: C.S.A.H. 38

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	4525	5603	5777	5473	80.8	103.1	97.7	85.1
February	4770	5902	6095	5768	80.8	103.3	97.7	89.7
March	5337	6476	6436	6308	82.4	99.4	97.4	98.1
April	5574	6783	7062	6650	82.2	104.1	98.0	103.5
May	5852	7095	6960	6898	82.5	98.1	97.2	107.3
June	5995	7126	6020	6949	84.1	98.5	97.5	108.1
July	5698	6929	6552	6699	82.2	94.6	96.7	104.2
August	*	*	*	**6749	*	*	*	**105.0
September	5560	7005	6910	6785	79.4	98.6	96.9	105.6
October	5412	6866	6612	6622	78.8	96.3	96.4	103.0
November	5150	6761	6595	6507	76.2	97.5	96.2	101.2
December	4505	5939	5910	5730	75.9	99.5	96.5	89.1
Annual Daily Average	5307	6590	6539	6428	80.5	99.2	98.3	

* No available data

** Estimate

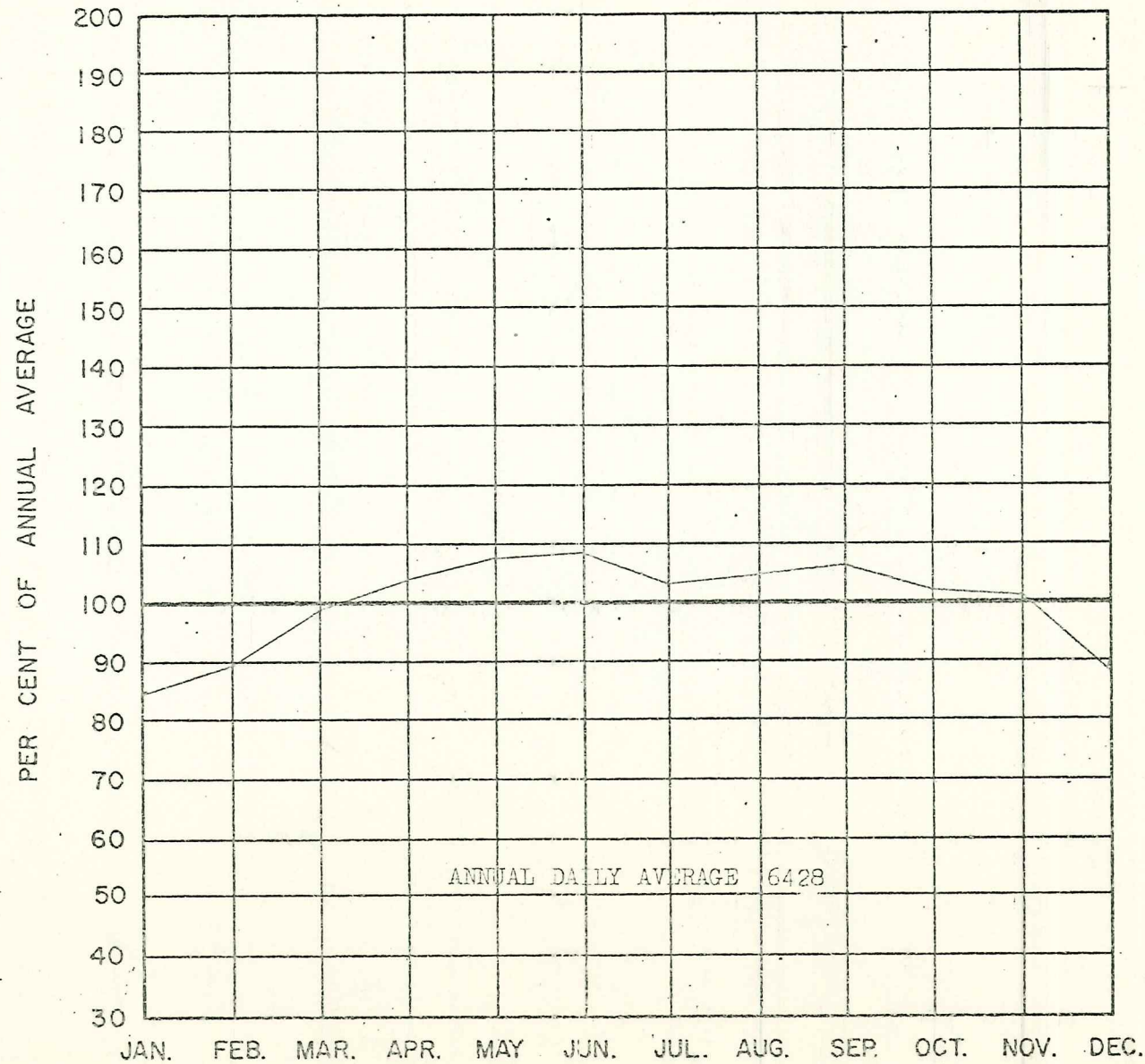
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 404

LOCATION At 35W, Mpls.

ROUTE C.S.A.H. 38



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 35W MPLS

ATR STATION 404E

COUNTY: HENNEPIN

ROUTE C.S.A.H. 38

ANNUAL DAILY AVERAGE: 03123

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	390	10-04	THUR	04-05 PM	12.4
02	380	09-13	THUR	04-05 PM	
03	370	09-27	THUR	04-05 PM	
04	370	10-25	THUR	04-05 PM	
05	360	07-03	TUES	04-05 PM	
06	360	07-27	FRI	04-05 PM	
07	360	09-11	TUES	04-05 PM	
08	360	09-28	FRI	04-05 PM	
09	360	11-05	MON	04-05 PM	
10	350	05-04	FRI	04-05 PM	11.2
11	350	10-12	FRI	04-05 PM	
12	350	10-15	MON	04-05 PM	
13	350	10-16	TUES	04-05 PM	
14	350	10-26	FRI	04-05 PM	
15	340	05-25	FRI	04-05 PM	
16	340	07-10	TUES	04-05 PM	
17	340	08-06	MON	04-05 PM	
18	340	09-06	THUR	04-05 PM	
19	340	09-19	WED	04-05 PM	
20	340	09-21	FRI	04-05 PM	10.8
21	340	10-05	FRI	04-05 PM	
22	340	10-17	WED	04-05 PM	
23	340	11-02	FRI	03-04 PM	
24	340	11-02	FRI	04-05 PM	
25	340	11-13	TUES	04-05 PM	
26	330	05-21	MON	04-05 PM	
27	330	05-24	THUR	04-05 PM	
28	330	06-04	MON	04-05 PM	
29	330	06-14	THUR	04-05 PM	
30	330	06-22	FRI	04-05 PM	10.5

TOTAL TRAFFIC 10 HIGHEST HOURS 3,660

TOTAL TRAFFIC 20 HIGHEST HOURS 7,100

TOTAL TRAFFIC 30 HIGHEST HOURS 10,450

AVERAGE TRAFFIC 10 HIGHEST HOURS 366

AVERAGE TRAFFIC 20 HIGHEST HOURS 355

AVERAGE TRAFFIC 30 HIGHEST HOURS 348

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOUPS

LOCATION: AT 35W MPLS

ATR STATION 404W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 38

ANNUAL DAILY AVERAGE: 03297

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	370	07-04	WED	10-11 PM	11.2
02	350	09-13	THUR	04-05 PM	
03	340	03-09	FRI	04-05 PM	
04	340	04-27	FRI	04-05 PM	
05	340	05-02	WED	04-05 PM	
06	340	05-08	TUES	04-05 PM	
07	340	05-23	WED	04-05 PM	
08	340	05-31	THUR	04-05 PM	
09	340	06-01	FRI	04-05 PM	
10	340	06-12	TUES	05-06 PM	10.3
11	340	06-15	FRI	05-06 PM	
12	330	02-28	WED	04-05 PM	
13	330	03-02	FRI	04-05 PM	
14	330	03-08	THUR	04-05 PM	
15	330	05-04	FRI	03-04 PM	
16	330	05-04	FRI	04-05 PM	
17	330	05-04	FRI	05-06 PM	
18	330	05-16	WED	04-05 PM	
19	330	05-22	TUES	04-05 PM	
20	330	05-30	WED	05-06 PM	10.0
21	330	06-05	TUES	04-05 PM	
22	330	07-20	FRI	05-06 PM	
23	330	07-27	FRI	05-06 PM	
24	330	09-14	FRI	05-06 PM	
25	330	09-21	FRI	04-05 PM	
26	330	10-03	WED	04-05 PM	
27	330	10-19	FRI	04-05 PM	
28	330	10-31	WED	04-05 PM	
29	330	10-31	WED	05-06 PM	
30	330	11-05	MON	04-05 PM	10.0

TOTAL TRAFFIC 10 HIGHEST HOURS 3,440

TOTAL TRAFFIC 20 HIGHEST HOURS 6,750

TOTAL TRAFFIC 30 HIGHEST HOURS 10,050

AVERAGE TRAFFIC 10 HIGHEST HOURS 344

AVERAGE TRAFFIC 20 HIGHEST HOURS 337

AVERAGE TRAFFIC 30 HIGHEST HOURS 335

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: AT 35W MPLS

ATR STATION 404E&W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 38

ANNUAL DAILY AVERAGE: 06428

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	680	05-04	FRI	04-05 PM	10.5
02	680	07-03	TUES	04-05 PM	
03	680	10-12	FRI	04-05 PM	
04	680	11-12	MON	04-05 PM	
05	670	07-27	FRI	04-05 PM	
06	670	11-05	MON	04-05 PM	
07	660	05-08	TUES	04-05 PM	
08	660	05-25	FRI	04-05 PM	
09	660	09-06	THUR	04-05 PM	
10	660	11-15	THUR	04-05 PM	10.2
11	650	05-24	THUR	04-05 PM	
12	650	06-05	TUES	04-05 PM	
13	650	09-13	THUR	04-05 PM	
14	650	10-19	FRI	04-05 PM	
15	650	11-26	MON	04-05 PM	
16	640	05-02	WED	04-05 PM	
17	640	05-03	THUR	04-05 PM	
18	640	05-21	MON	04-05 PM	
19	640	05-23	WED	04-05 PM	
20	640	05-31	THUR	04-05 PM	9.9
21	640	06-19	TUES	04-05 PM	
22	640	10-26	FRI	04-05 PM	
23	640	10-29	MON	04-05 PM	
24	640	11-16	FRI	04-05 PM	
25	640	12-06	THUR	04-05 PM	
26	630	05-04	FRI	05-06 PM	
27	630	05-16	WED	04-05 PM	
28	630	05-22	TUES	04-05 PM	
29	630	06-01	FRI	04-05 PM	
30	630	06-04	MON	04-05 PM	9.8

TOTAL TRAFFIC 10 HIGHEST HOURS 6,700
TOTAL TRAFFIC 20 HIGHEST HOURS 13,150
TOTAL TRAFFIC 30 HIGHEST HOURS 19,500

AVERAGE TRAFFIC 10 HIGHEST HOURS 670
AVERAGE TRAFFIC 20 HIGHEST HOURS 657
AVERAGE TRAFFIC 30 HIGHEST HOURS 650

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: N. of C.S.A.H. 16
St. Louis Park

A.T.R. Station No.: 405

County: Hennepin

Route: C.S.A.H. 18

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	15027	26701	20970	24214	56.3	78.5	90.7	96.0
February	14677	25750	19890	23331	57.0	77.2	90.6	92.5
March	16272	27469	21076	24956	59.2	76.7	90.9	99.0
April	15608	28426	21552	25613	54.9	75.8	90.1	101.6
May	16665	31445	19982	27696	53.0	63.5	88.1	109.9
June	17147	29826	20336	26659	57.5	68.2	89.4	105.7
July	16270	28670	19500	25588	56.7	68.0	89.3	101.5
August	16255	30025	19175	26508	54.1	63.9	88.3	105.1
September	17455	29035	22580	26458	60.1	77.8	91.1	104.9
October	14980	26141	19755	23634	57.3	75.6	90.4	93.7
November	*	*	*	**25012	*	*	*	**99.2
December	*	*	*	**22862	*	*	*	**90.7
Annual Daily Average	16036	28349	20482	25211	56.6	72.2	88.9	

* No available data

** Estimate

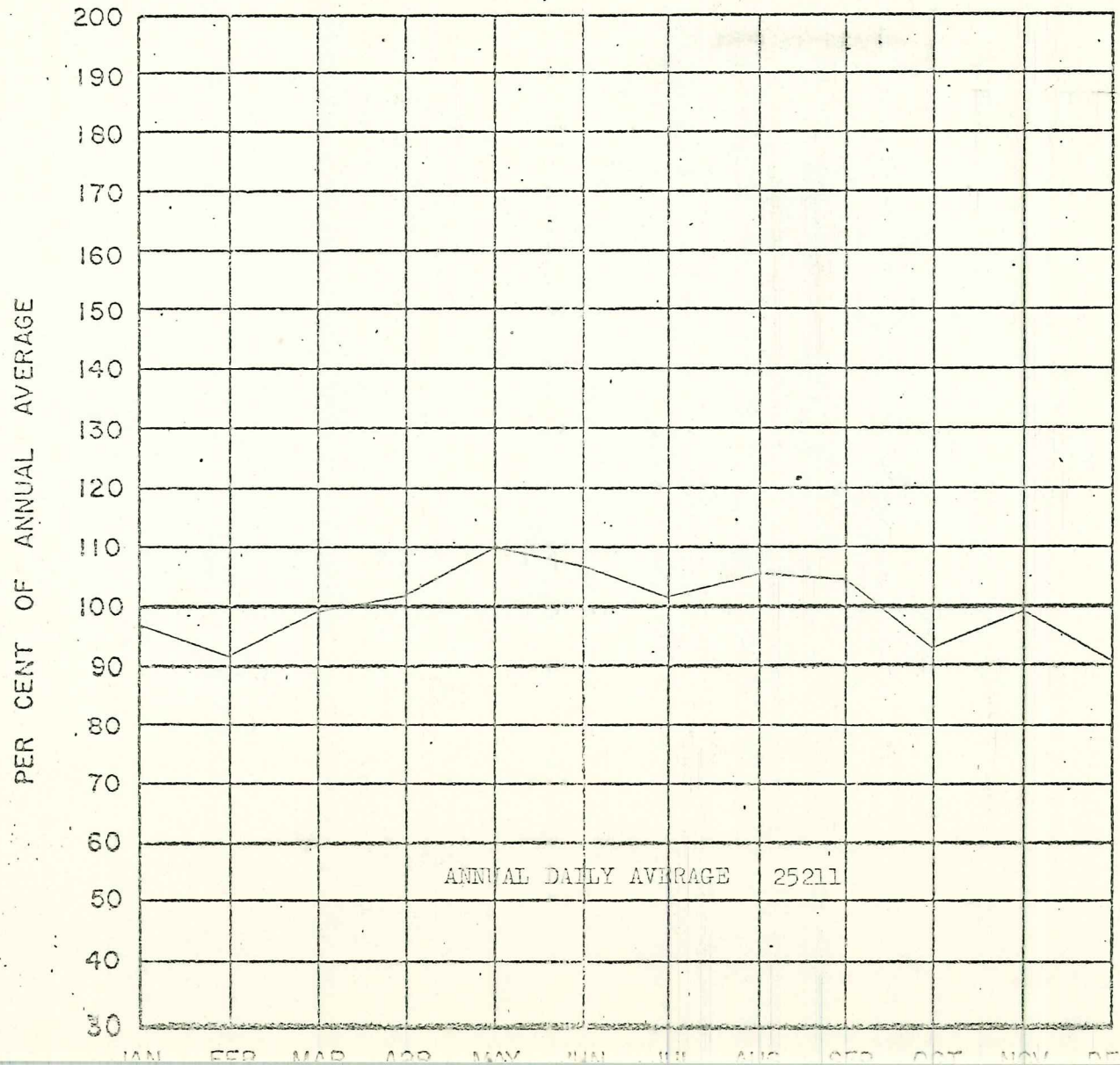
Transportation and Transit Planning and Programming Division
 Office of Program Planning
 In Cooperation with the
 U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 405

LOCATION St. Louis Park

ROUTE C.S.A.H. 18



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF CSAH 16 ST L PK

ATR STATION 405V

COUNTY: HENNEPIN

ROUTE C.S.A.H. 18

ANNUAL DAILY AVERAGE: 12000

PERCENT 1ST
10TH 20TH
30TH HOUR
IS OF ANNUAL
DAILY AVERAGE

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOJR	
01	1890	10-31	WED	04-05 PM	15.7
02	1780	10-30	TUES	04-05 PM	
03	1750	09-05	WED	04-05 PM	
04	1750	09-07	FRI	04-05 PM	
05	1740	05-17	THUR	04-05 PM	
06	1740	05-18	FRI	04-05 PM	
07	1740	09-14	FRI	04-05 PM	
08	1740	09-21	FRI	04-05 PM	
09	1740	10-31	WED	05-06 PM	
10	1730	05-04	FRI	04-05 PM	14.4
11	1730	10-29	MON	04-05 PM	
12	1720	06-08	FRI	04-05 PM	
13	1720	06-19	TUES	04-05 PM	
14	1720	09-11	TUES	04-05 PM	
15	1710	06-01	FRI	04-05 PM	
16	1710	07-13	FRI	04-05 PM	
17	1710	09-06	THUR	04-05 PM	
18	1700	06-07	THUR	04-05 PM	
19	1700	09-12	WED	04-05 PM	
20	1700	10-26	FRI	04-05 PM	14.1
21	1690	04-13	FRI	04-05 PM	
22	1690	04-23	MON	04-05 PM	
23	1680	02-23	FRI	04-05 PM	
24	1680	06-29	FRI	04-05 PM	
25	1680	09-10	MON	04-05 PM	
26	1670	04-06	FRI	04-05 PM	
27	1670	04-27	FRI	04-05 PM	
28	1670	07-20	FRI	04-05 PM	
29	1670	08-03	FRI	04-05 PM	
30	1670	08-14	TUES	04-05 PM	13.9

TOTAL TRAFFIC 10 HIGHEST HOURS 17,600
TOTAL TRAFFIC 20 HIGHEST HOURS 34,720
TOTAL TRAFFIC 30 HIGHEST HOURS 51,490

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,760
AVERAGE TRAFFIC 20 HIGHEST HOURS 1,736
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,716

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF CSAH 16 ST L PK

ATR STATION 4055

COUNTY: HENNEPIN

ROUTE U.S.A.H. 18

ANNUAL DAILY AVERAGE: 13215

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOJR	PERCENT 1ST 10TH 20TH 30TH HOJR IS OF ANNUAL DAILY AVERAGE
01	2300	09-12	WED	07-08 AM	17.4
02	2290	09-10	MON	07-08 AM	
03	2240	09-17	MON	07-08 AM	
04	2230	09-14	FRI	07-08 AM	
05	2210	09-05	WED	07-08 AM	
06	2180	09-11	TUES	07-08 AM	
07	2130	09-06	THUR	07-08 AM	
08	2120	09-13	THUR	07-08 AM	
09	2080	09-07	FRI	07-08 AM	
10	2020	08-06	MON	07-08 AM	15.2
11	1990	05-30	WED	07-08 AM	
12	1970	02-08	THUR	07-08 AM	
13	1970	08-13	MON	07-08 AM	
14	1940	03-29	THUR	07-08 AM	
15	1920	05-16	WED	07-08 AM	
16	1890	05-03	THUR	07-08 AM	
17	1890	05-22	TUES	07-08 AM	
18	1870	04-13	FRI	07-08 AM	
19	1870	07-23	MON	07-08 AM	
20	1860	03-23	FRI	04-05 PM	14.0
21	1860	06-20	WED	04-05 PM	
22	1850	03-28	WED	07-08 AM	
23	1840	05-02	WED	04-05 PM	
24	1820	02-22	THUR	06-07 AM	
25	1810	03-23	FRI	07-08 AM	
26	1810	05-02	WED	07-08 AM	
27	1810	05-09	WED	07-08 AM	
28	1800	04-12	THUR	04-05 PM	
29	1800	05-01	TUES	04-05 PM	
30	1800	05-18	FRI	07-08 AM	13.6

TOTAL TRAFFIC 10 HIGHEST HOURS 21,800
TOTAL TRAFFIC 20 HIGHEST HOURS 40,970
TOTAL TRAFFIC 30 HIGHEST HOURS 59,170

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,180
AVERAGE TRAFFIC 20 HIGHEST HOURS 2,048
AVERAGE TRAFFIC 30 HIGHEST HOURS 1,972

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF CSAH 16 ST L PK

ATR STATION 405N&S

COUNTY: HENNEPIN

ROUTE C.S.A.H. 18

ANNUAL DAILY AVERAGE: 25211

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOJR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3500	03-23	FRI	04-05 PM	13.8
02	3400	04-12	THUR	04-05 PM	
03	3360	09-14	FRI	07-08 AM	
04	3320	09-10	MON	07-08 AM	
05	3310	06-25	MON	04-05 PM	
06	3260	05-24	THUR	04-05 PM	
07	3230	09-06	THUR	07-08 AM	
08	3220	04-13	FRI	04-05 PM	
09	3220	11-30	FRI	04-05 PM	
10	3190	09-13	THUR	07-08 AM	12.6
11	3180	06-04	MON	04-05 PM	
12	3180	07-16	MON	04-05 PM	
13	3170	06-21	THUR	04-05 PM	
14	3170	09-07	FRI	07-08 AM	
15	3140	05-11	FRI	04-05 PM	
16	3140	07-02	MON	04-05 PM	
17	3120	05-14	MON	04-05 PM	
18	3100	03-29	THUR	07-08 AM	
19	3100	07-26	THUR	04-05 PM	
20	3090	03-30	FRI	04-05 PM	12.2
21	3090	05-10	THUR	04-05 PM	
22	3090	06-18	MON	04-05 PM	
23	3080	08-03	FRI	04-05 PM	
24	3070	05-03	THUR	07-08 AM	
25	3070	07-09	MON	04-05 PM	
26	3070	07-20	FRI	04-05 PM	
27	3060	05-03	THUR	04-05 PM	
28	3060	09-13	THUR	04-05 PM	
29	3060	11-29	THUR	04-05 PM	
30	3050	02-08	THUR	07-08 AM	12.0

TOTAL TRAFFIC 10 HIGHEST HOURS 33,010
TOTAL TRAFFIC 20 HIGHEST HOURS 64,400
TOTAL TRAFFIC 30 HIGHEST HOURS 95,100

AVERAGE TRAFFIC 10 HIGHEST HOURS 3,301
AVERAGE TRAFFIC 20 HIGHEST HOURS 3,220
AVERAGE TRAFFIC 30 HIGHEST HOURS 3,170

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: E. of France Ave., Edina

A.T.R. Station No.: 406

County: Hennepin

Route: C.S.A.H. 62

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	27817	41094	35825	38444	67.7	87.2	93.6	85.5
February	29412	43572	37160	40633	67.5	85.3	93.3	90.3
March	31400	45701	37883	42541	63.7	82.9	93.1	94.6
April	30566	46147	38855	42879	66.2	84.2	92.9	95.3
May	29085	49045	35395	44243	59.3	72.2	90.2	98.4
June	30185	51965	37175	46740	58.1	71.5	89.9	103.9
July	31438	51729	36595	46668	60.8	70.7	90.2	103.8
August	30230	52403	36205	46921	57.7	69.1	89.5	104.3
September	35632	54958	41300	50246	64.8	75.1	91.4	111.7
October	35300	54180	42435	49805	65.2	78.3	91.9	110.7
November	*	*	*	**46336	*	*	*	**103.0
December	29012	48001	40767	44255	60.4	84.9	92.2	98.4
Annual Daily Average	30916	48981	38145	44976	63.1	77.9	91.8	

* No available data

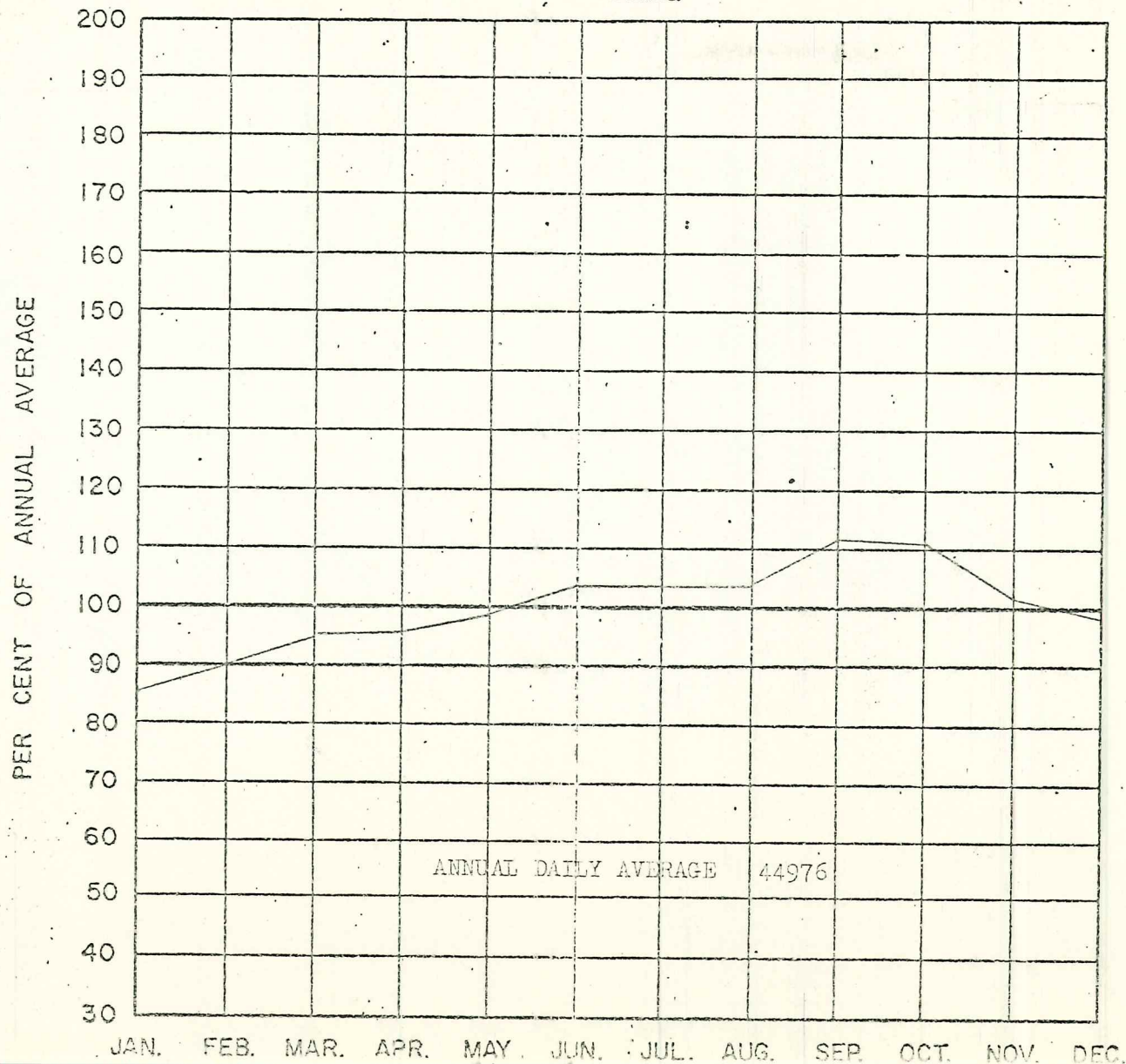
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 406

LOCATION E. of France Ave., ROUTE C.S.A.H. 62
Edina



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF FRANCE AV EDINA

ATR STATION 406E

COUNTY: HENNEPIN

ROUTE C.S.A.H. 62

ANNUAL DAILY AVERAGE: 23541

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	3090	06-27	WED	04-05 PM	13.1
02	3070	07-16	MON	07-08 AM	
03	3060	07-12	THUR	04-05 PM	
04	3020	07-17	TUES	04-05 PM	
05	3010	07-17	TUES	07-08 AM	
06	2980	09-17	MON	05-06 PM	
07	2960	07-16	MON	04-05 PM	
08	2940	07-10	TUES	07-08 AM	
09	2920	07-18	WED	07-08 AM	
10	2920	09-17	MON	04-05 PM	12.4
11	2900	06-28	THUR	04-05 PM	
12	2870	06-18	MON	04-05 PM	
13	2860	10-15	MON	04-05 PM	
14	2850	07-18	WED	04-05 PM	
15	2850	07-20	FRI	04-05 PM	
16	2830	06-27	WED	05-06 PM	
17	2810	07-11	WED	04-05 PM	
18	2800	07-02	MON	07-08 AM	
19	2790	06-15	FRI	04-05 PM	
20	2790	10-29	MON	04-05 PM	11.8
21	2770	07-05	THUR	04-05 PM	
22	2700	06-19	TUES	04-05 PM	
23	2670	08-03	FRI	07-08 AM	
24	2660	06-28	THUR	05-06 PM	
25	2650	07-18	WED	05-06 PM	
26	2650	09-13	THUR	04-05 PM	
27	2640	07-17	TUES	08-09 AM	
28	2640	10-15	MON	08-09 AM	
29	2630	12-19	WED	04-05 PM	
30	2620	10-16	TUES	04-05 PM	11.1

TOTAL TRAFFIC 10 HIGHEST HOURS 29,970

TOTAL TRAFFIC 20 HIGHEST HOURS 58,320

TOTAL TRAFFIC 30 HIGHEST HOURS 84,950

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,997

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,916

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,831

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF FRANCE AV EDINA

ATR STATION 406W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 62

ANNUAL DAILY AVERAGE: 21481

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2750	10-02	TUES	05-06 PM	12.8
02	2710	10-01	MON	05-06 PM	
03	2620	09-28	FRI	05-06 PM	
04	2570	10-02	TUES	04-05 PM	
05	2540	09-14	FRI	05-06 PM	
06	2530	11-09	FRI	05-06 PM	
07	2510	10-26	FRI	05-06 PM	
08	2500	06-28	THUR	05-06 PM	
09	2490	10-29	MON	07-08 AM	
10	2470	08-10	FRI	04-05 PM	11.4
11	2460	06-20	WED	05-06 PM	
12	2460	09-05	WED	04-05 PM	
13	2460	09-20	THUR	05-06 PM	
14	2440	06-21	THUR	05-06 PM	
15	2440	06-26	TUES	05-06 PM	
16	2440	09-17	MON	05-06 PM	
17	2440	10-12	FRI	04-05 PM	
18	2440	10-31	WED	07-08 AM	
19	2430	06-19	TUES	05-06 PM	
20	2430	07-18	WED	05-06 PM	11.3
21	2430	09-06	THUR	04-05 PM	
22	2430	10-05	FRI	05-06 PM	
23	2430	10-12	FRI	05-06 PM	
24	2430	11-16	FRI	05-06 PM	
25	2420	06-22	FRI	04-05 PM	
26	2420	08-13	MON	05-06 PM	
27	2420	09-05	WED	05-06 PM	
28	2420	09-06	THUR	05-06 PM	
29	2420	09-19	WED	05-06 PM	
30	2420	09-27	THUR	04-05 PM	11.2

TOTAL TRAFFIC 10 HIGHEST HOURS 25,690
TOTAL TRAFFIC 20 HIGHEST HOURS 50,130
TOTAL TRAFFIC 30 HIGHEST HOURS 74,370

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,569
AVERAGE TRAFFIC 20 HIGHEST HOURS 2,506
AVERAGE TRAFFIC 30 HIGHEST HOURS 2,479

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF FRANCE AV EDINA

ATR STATION 406E&W

COUNTY: HENNEPIN

ROUTE C.S.A.H. 62

ANNUAL DAILY AVERAGE: 44976

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	5420	09-17	MON	05-06 PM	12.0
02	5320	06-27	WED	04-05 PM	
03	5250	07-12	THUR	04-05 PM	
04	5210	06-27	WED	05-06 PM	
05	5190	06-28	THUR	04-05 PM	
06	5190	07-17	TUES	04-05 PM	
07	5170	07-16	MON	07-08 AM	
08	5170	09-17	MON	04-05 PM	
09	5160	06-28	THUR	05-06 PM	
10	5150	06-18	MON	04-05 PM	11.4
11	5130	10-02	TUES	04-05 PM	
12	5100	07-16	MON	04-05 PM	
13	5080	07-18	WED	05-06 PM	
14	5060	07-17	TUES	07-08 AM	
15	5050	07-18	WED	04-05 PM	
16	5030	07-10	TUES	07-08 AM	
17	5030	07-20	FRI	04-05 PM	
18	5020	10-02	TUES	05-06 PM	
19	5000	10-25	THUR	04-05 PM	
20	4990	09-14	FRI	05-06 PM	11.0
21	4990	10-01	MON	05-06 PM	
22	4970	09-06	THUR	04-05 PM	
23	4970	09-13	THUR	04-05 PM	
24	4960	07-11	WED	04-05 PM	
25	4960	09-05	WED	04-05 PM	
26	4950	10-01	MON	04-05 PM	
27	4930	06-19	TUES	04-05 PM	
28	4930	07-12	THUR	05-06 PM	
29	4920	08-15	WED	04-05 PM	
30	4910	07-17	TUES	05-06 PM	10.9

TOTAL TRAFFIC 10 HIGHEST HOURS 52,230
TOTAL TRAFFIC 20 HIGHEST HOURS 102,720
TOTAL TRAFFIC 30 HIGHEST HOURS 152,210

AVERAGE TRAFFIC 10 HIGHEST HOURS 5,223
AVERAGE TRAFFIC 20 HIGHEST HOURS 5,136
AVERAGE TRAFFIC 30 HIGHEST HOURS 5,073

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: (Lexington Ave.) N. of T.H. 96
turning lanes Shoreview

A.T.R. Station No.: 408

County: Ramsey

Route: C.S.A.H. 51

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	3065	4056	3295	3806	75.6	81.2	93.8	90.8
February	3150	3936	3485	3759	80.0	88.5	95.5	89.6
March	3300	3922	3290	3743	84.1	83.9	95.4	89.3
April	3240	4482	3836	4212	72.3	85.6	94.0	100.5
May	3763	4751	4116	4519	79.2	86.6	95.1	107.8
June	4442	5047	4116	4827	88.0	81.6	95.6	115.1
July	4054	5060	3927	4754	80.1	77.6	94.0	113.4
August	4047	4793	4030	4578	84.4	84.1	95.5	109.2
September	3484	4643	3554	4321	75.0	76.5	93.1	103.1
October	3135	4203	3545	3957	74.6	84.3	94.1	94.4
November	3017	4161	3310	3876	72.5	79.5	93.2	92.4
December	3266	4201	3494	3967	77.7	83.2	94.4	94.6
Annual Daily Average	3497	4438	3667	<u>4193</u>	78.8	82.6	94.5	

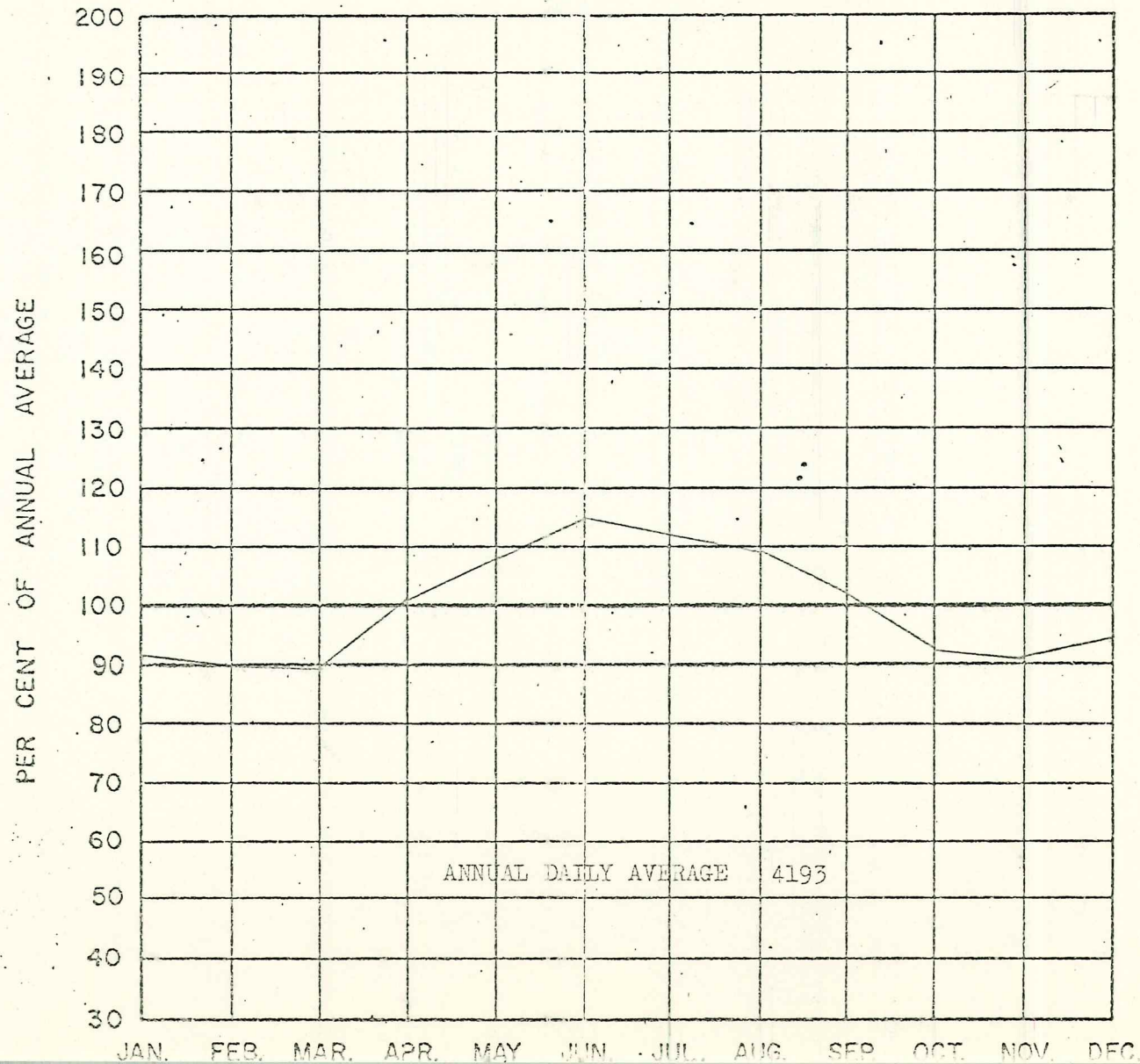
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 408

LOCATION Shoreview

ROUTE C.S.A.H. 51



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 96 SHOREVIEW

ATR STATION 408

COUNTY: RAMSEY

ROUTE C.S.A.H. 51

ANNUAL DAILY AVERAGE: 04193

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	650	12-09	SUN	06-07 PM	15.5
02	610	12-13	THUR	07-08 AM	
03	600	12-13	THUR	04-05 PM	
04	590	06-04	MON	07-08 AM	
05	590	12-09	SUN	07-08 PM	
06	590	12-13	THUR	09-10 AM	
07	580	12-13	THUR	08-09 AM	
08	560	05-10	THUR	07-08 AM	
09	560	05-11	FRI	07-08 AM	
10	560	05-14	MON	07-08 AM	13.3
11	560	05-17	THUR	07-08 AM	
12	560	05-22	TUES	07-08 AM	
13	560	09-25	TUES	07-08 AM	
14	550	04-26	THUR	07-08 AM	
15	550	05-15	TUES	07-08 AM	
16	550	06-06	WED	07-08 AM	
17	550	09-20	THUR	07-08 AM	
18	540	05-01	TUES	07-08 AM	
19	540	05-09	WED	07-08 AM	
20	540	05-18	FRI	07-08 AM	12.8
21	540	05-23	WED	07-08 AM	
22	540	06-01	FRI	04-05 PM	
23	540	06-05	TUES	07-08 AM	
24	540	06-07	THUR	07-08 AM	
25	540	09-05	WED	07-08 AM	
26	540	09-10	MON	07-08 AM	
27	540	09-18	TUES	07-08 AM	
28	540	09-28	FRI	07-08 AM	
29	540	11-14	WED	07-08 AM	
30	540	11-15	THUR	07-08 AM	12.8

TOTAL TRAFFIC 10 HIGHEST HOURS 5,890

TOTAL TRAFFIC 20 HIGHEST HOURS 11,390

TOTAL TRAFFIC 30 HIGHEST HOURS 16,790

AVERAGE TRAFFIC 10 HIGHEST HOURS 589

AVERAGE TRAFFIC 20 HIGHEST HOURS 569

AVERAGE TRAFFIC 30 HIGHEST HOURS 559

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: N.E. of C.S.A.H. 85,
Vermillion Area

A.T.R. Station No.: 409

County: Dakota

Route: C.S.A.H. 47

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	830	647	765	690	128.3	118.2	106.6	99.9
February	727	632	687	653	115.0	108.7	103.3	94.5
March	655	540	610	567	121.3	113.0	105.0	82.1
April	*	*	*	**619	*	*	*	**89.6
May	856	625	713	671	137.0	114.1	107.4	97.1
June	922	678	744	722	136.0	109.7	106.5	104.5
July	1024	750	770	792	136.5	102.7	105.6	114.6
August	1056	735	910	806	143.7	123.8	109.7	116.6
September	962	676	787	733	142.3	116.4	108.4	106.1
October	952	657	862	729	144.9	131.2	111.0	105.5
November	832	689	730	715	120.8	106.0	103.8	103.5
December	580	577	675	591	100.5	117.0	102.4	85.5
Annual Daily Average	854	655	750	691	130.4	114.5	105.5	

* No available data

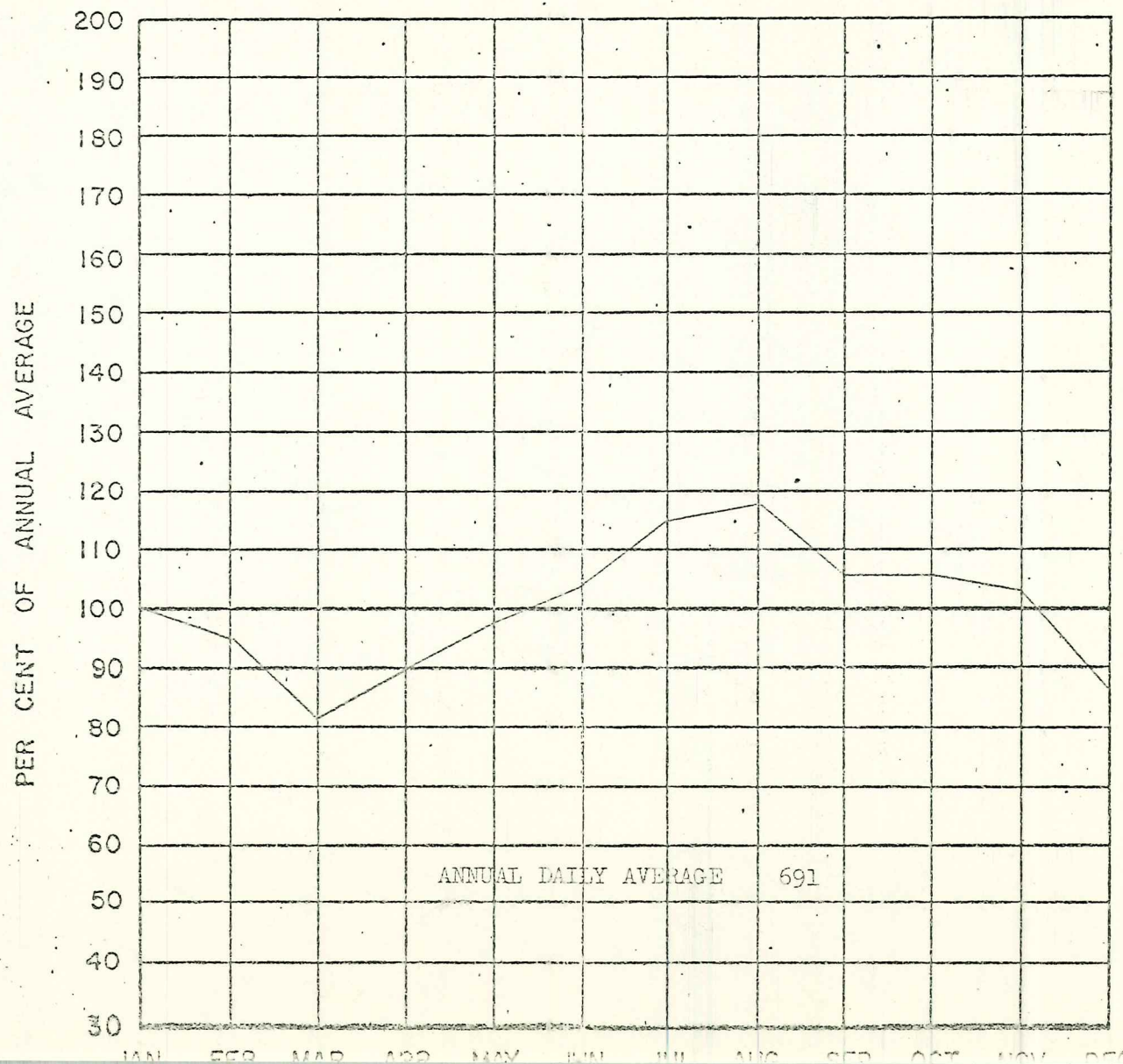
** Estimate

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 409

LOCATION N.E. of C.S.A.H. ROUTE C.S.A.H. 47
85



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: NE OF CSAH 85

ATR STATION 409

COUNTY: DAKOTA

ROUTE C.S.A.H. 47

ANNUAL DAILY AVERAGE: 00691

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	140	11-22	THUR	10-11 AM	20.2
02	130	11-22	THUR	11-12 AM	
03	110	09-30	SUN	05-06 PM	
04	100	07-04	WED	05-06 PM	
05	100	07-15	SUN	05-06 PM	
06	100	08-12	SUN	06-07 PM	
07	100	09-14	FRI	05-06 PM	
08	100	09-23	SUN	07-08 PM	
09	100	09-30	SUN	07-08 PM	
10	100	11-18	SUN	04-05 PM	14.4
11	100	11-21	WED	03-04 PM	
12	100	11-25	SUN	05-06 PM	
13	90	01-19	FRI	04-05 PM	
14	90	01-26	FRI	04-05 PM	
15	90	01-30	TUES	04-05 PM	
16	90	02-09	FRI	05-06 PM	
17	90	02-23	FRI	05-06 PM	
18	90	05-20	SUN	04-05 PM	
19	90	05-20	SUN	06-07 PM	
20	90	06-17	SUN	05-06 PM	13.0
21	90	06-24	SUN	02-03 PM	
22	90	06-24	SUN	05-06 PM	
23	90	07-04	WED	07-08 PM	
24	90	07-15	SUN	07-08 PM	
25	90	07-22	SUN	06-07 PM	
26	90	07-29	SUN	05-06 PM	
27	90	07-29	SUN	06-07 PM	
28	90	08-04	SAT	02-03 PM	
29	90	08-05	SUN	04-05 PM	
30	90	08-10	FRI	04-05 PM	13.0

TOTAL TRAFFIC 10 HIGHEST HOURS 1,080
TOTAL TRAFFIC 20 HIGHEST HOURS 2,000
TOTAL TRAFFIC 30 HIGHEST HOURS 2,900

AVERAGE TRAFFIC 10 HIGHEST HOURS 108
AVERAGE TRAFFIC 20 HIGHEST HOURS 100
AVERAGE TRAFFIC 30 HIGHEST HOURS 96

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of C.R. 68,
Prior Lake Area

County: Scott

A.T.R. Station No.: 410

Route: C.S.A.H. 23

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	1252	1180	1382	1219	106.1	117.1	103.3	133.4
February	1370	1242	1440	1289	110.3	115.9	103.8	141.0
March	795	753	828	769	105.6	110.0	102.1	84.1
April	768	856	970	860	89.7	113.3	100.5	94.1
May	855	912	950	909	93.8	104.2	99.7	99.5
June	895	938	954	934	95.4	101.7	99.6	102.2
July	892	895	885	893	99.7	98.9	99.8	97.7
August	820	889	897	880	92.2	100.9	99.0	96.3
September	758	851	868	840	89.1	102.0	98.7	91.9
October	847	845	1042	874	100.2	123.3	103.4	95.6
November	750	800	905	808	93.8	113.1	101.0	88.4
December	612	687	768	688	89.1	111.8	100.1	75.3
Annual Daily Average	885	904	991	914	97.9	109.6	101.1	

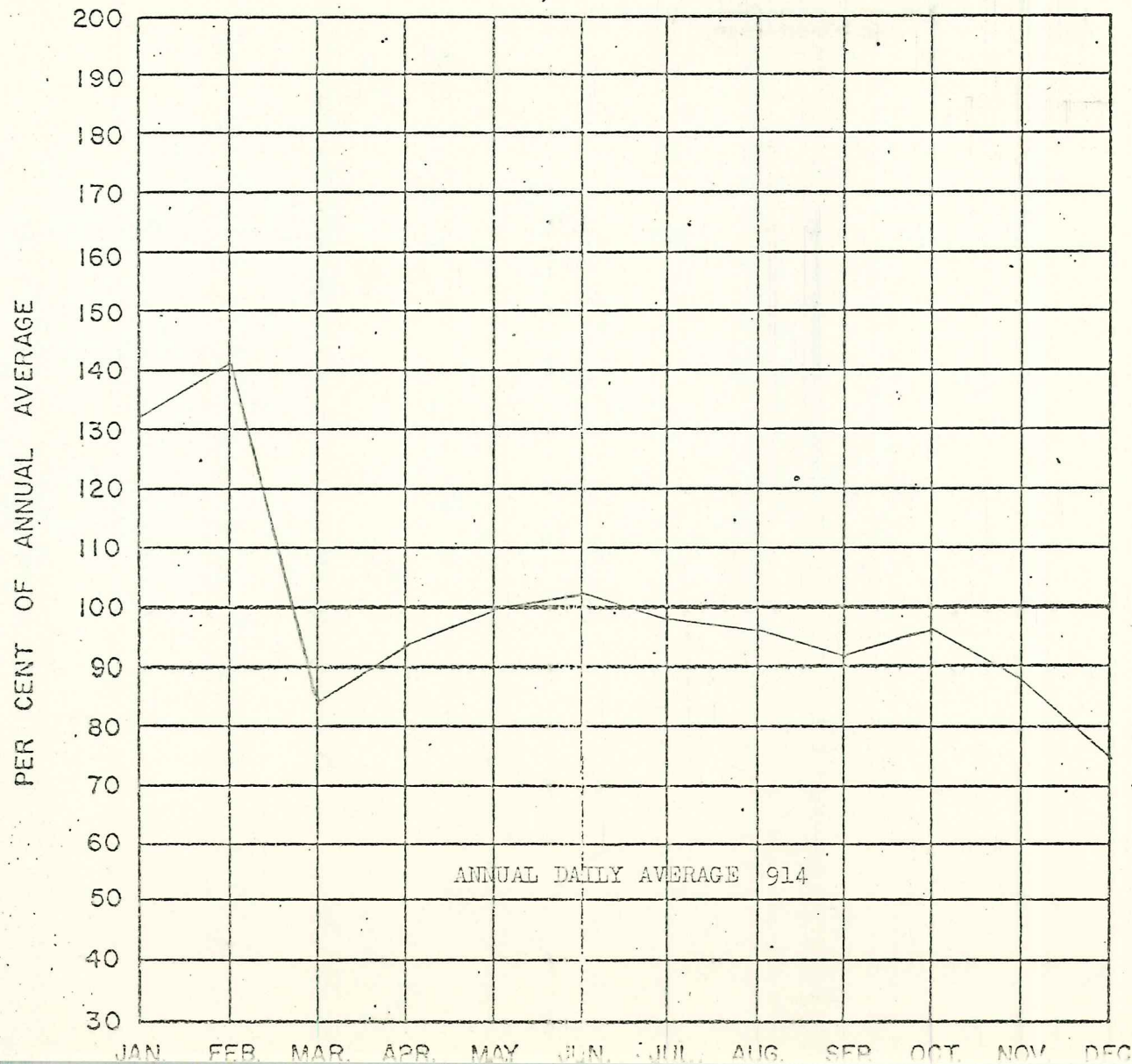
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 410

LOCATION S. of C.R. 68

ROUTE C.S.A.H. 23



AUTOMATIC TRAFFIC RECORDER DATA SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF CR 68 PRIOR LK ATR STATION 410
COUNTY: SCOTT ROUTE C.S.A.H. 23
ANNUAL DAILY AVERAGE: 00914

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE		
01	170	02-20	TUES	05-06 PM	18.5		
02	160	01-12	FRI	04-05 PM			
03	160	01-28	SUN	04-05 PM			
04	160	02-10	SAT	03-04 PM			
05	160	02-19	MON	04-05 PM			
06	150	01-01	MON	08-09 AM			
07	150	01-07	SUN	05-06 PM			
08	150	01-10	WED	05-06 PM			
09	150	01-13	SAT	02-03 PM			
10	150	01-16	TUES	05-06 PM			
11	150	01-25	THUR	07-08 AM	16.4		
12	150	02-01	THUR	07-08 AM			
13	150	02-09	FRI	01-02 PM			
14	150	02-15	THUR	05-06 PM			
15	150	02-16	FRI	05-06 PM			
16	140	01-01	MON	04-05 PM			
17	140	01-07	SUN	02-03 PM			
18	140	01-08	MON	07-08 AM			
19	140	01-09	TUES	07-08 AM			
20	140	01-09	TUES	05-06 PM	15.3		
21	140	01-11	THUR	05-06 PM			
22	140	01-12	FRI	07-08 AM			
23	140	01-12	FRI	05-06 PM			
24	140	01-15	MON	07-08 AM			
25	140	01-16	TUES	07-08 AM			
26	140	01-24	WED	07-08 AM			
27	140	01-25	THUR	05-06 PM			
28	140	01-26	FRI	07-08 AM			
29	140	01-26	FRI	04-05 PM			
30	140	01-28	SUN	01-02 PM	15.3		
TOTAL TRAFFIC 10 HIGHEST HOURS					1,560		
TOTAL TRAFFIC 20 HIGHEST HOURS					3,010		
TOTAL TRAFFIC 30 HIGHEST HOURS					4,410		
AVERAGE TRAFFIC 10 HIGHEST HOURS					156		
AVERAGE TRAFFIC 20 HIGHEST HOURS					150		
AVERAGE TRAFFIC 30 HIGHEST HOURS					147		

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: (Fairview Ave.) N. of T.H.
36. Falcon Heights

County: Ramsey

A.T.R. Station No.: 411

Route: C.S.A.H. 48

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	10730	17588	17307	16568	61.0	98.4	94.2	105.5
February	10417	17061	15342	15866	61.1	89.9	93.0	101.0
March	12142	19396	17632	18108	62.6	90.9	93.4	115.3
April	10998	20643	16977	18741	53.3	82.2	90.8	119.3
May	11510	20759	18835	19162	55.4	90.7	92.3	122.0
June	*	*	*	**13668	*	*	*	**87.0
July	7776	14136	9630	12584	55.0	68.1	89.0	80.1
August	6370	15356	9965	13302	41.5	64.9	86.6	84.7
September	8366	16121	13324	14613	51.9	82.6	90.6	93.0
October	8447	16827	13682	15180	50.2	81.3	90.2	96.6
November	9670	15491	14647	14539	62.4	94.6	93.9	92.5
December	10118	17259	16962	16196	58.6	98.3	93.8	103.1
Annual Daily Average	9686	17331	14937	15711	55.9	86.2	90.7	

* No available data

** Estimate

-10-

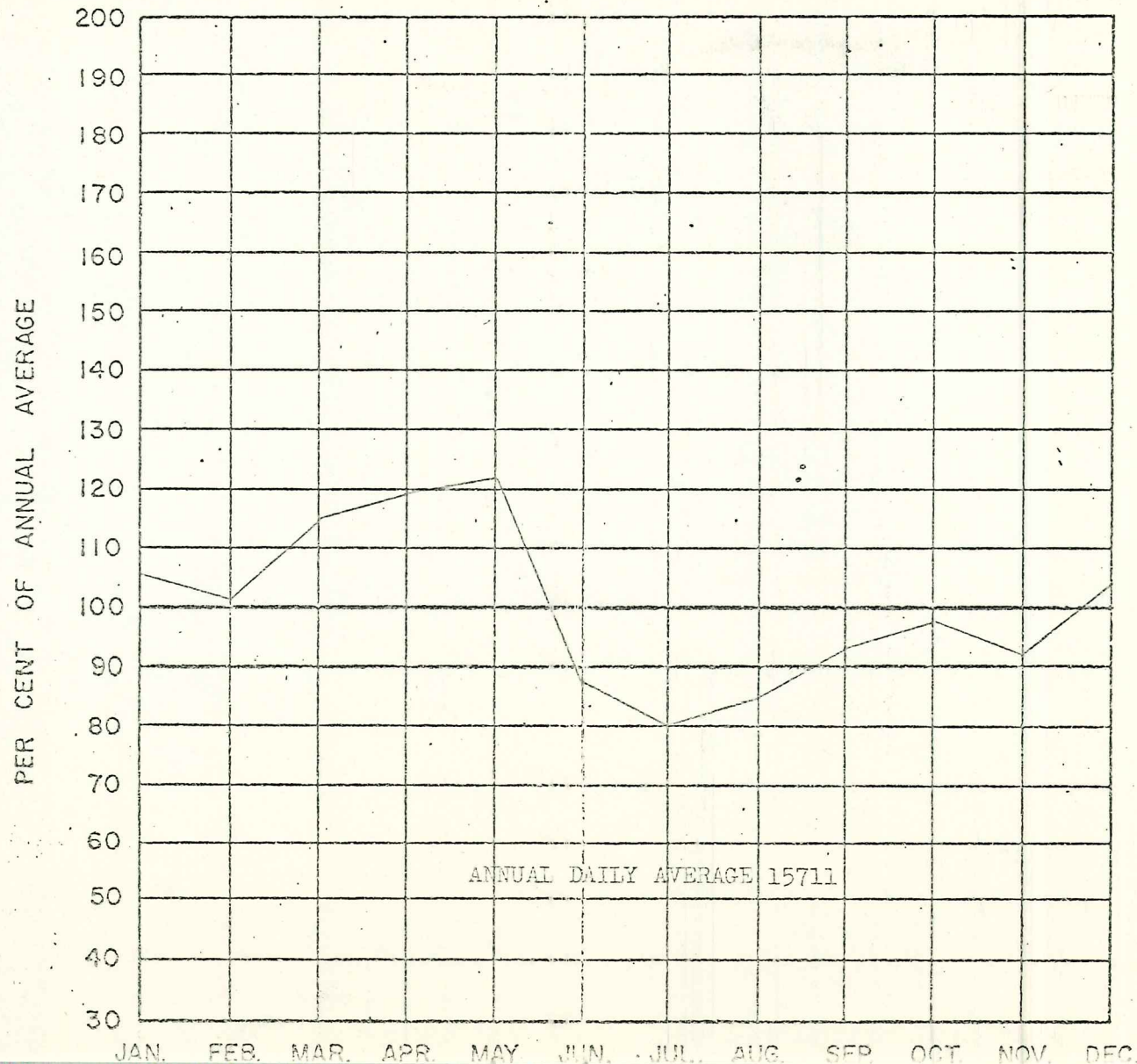
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 411

LOCATION Falcon Heights

ROUTE C.S.A.H. 48



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 36 FALCN HGT

ATR STATION 411N

COUNTY: RAMSEY

ROUTE C.S.A.H. 48

ANNUAL DAILY AVERAGE: 07175

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1150	12-23	SUN	12-01 PM	16.0
02	1130	12-23	SUN	01-02 PM	
03	1130	12-24	MON	11-12 AM	
04	1090	01-06	SAT	02-03 PM	
05	1080	01-06	SAT	01-02 PM	
06	1080	01-13	SAT	02-03 PM	
07	1080	12-17	MON	07-08 PM	
08	1070	04-15	SUN	02-03 PM	
09	1070	11-23	FRI	01-02 PM	
10	1070	12-08	SAT	01-02 PM	14.9
11	1060	12-15	SAT	12-01 PM	
12	1060	12-20	THUR	07-08 PM	
13	1050	04-15	SUN	01-02 PM	
14	1050	12-18	TUES	07-08 PM	
15	1040	01-13	SAT	01-02 PM	
16	1040	12-01	SAT	01-02 PM	
17	1040	12-21	FRI	04-05 PM	
18	1030	03-24	SAT	01-02 PM	
19	1030	04-08	SUN	01-02 PM	
20	1030	11-23	FRI	12-01 PM	14.3
21	1030	12-17	MON	06-07 PM	
22	1020	01-20	SAT	01-02 PM	
23	1020	01-20	SAT	02-03 PM	
24	1020	04-01	SUN	01-02 PM	
25	1020	11-18	SUN	01-02 PM	
26	1020	11-18	SUN	02-03 PM	
27	1020	12-15	SAT	01-02 PM	
28	1020	12-19	WED	07-08 PM	
29	1020	12-20	THUR	05-06 PM	
30	1010	01-06	SAT	03-04 PM	14.0

TOTAL TRAFFIC 10 HIGHEST HOURS 10,950

TOTAL TRAFFIC 20 HIGHEST HOURS 21,380

TOTAL TRAFFIC 30 HIGHEST HOURS 31,580

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,095

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,069

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,052

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 36 FALCN HGT

ATR STATION 4115

COUNTY: RAMSEY

ROUTE C.S.A.H. 48

ANNUAL DAILY AVERAGE: 08496

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	1450	03-30	FRI	04-05 PM	17.0
02	1390	04-19	THUR	04-05 PM	
03	1370	01-02	TUES	04-05 PM	
04	1340	01-02	TUES	05-06 PM	
05	1340	04-01	SUN	03-04 PM	
06	1320	05-12	SAT	03-04 PM	
07	1310	03-17	SAT	03-04 PM	
08	1310	03-23	FRI	04-05 PM	
09	1310	03-24	SAT	03-04 PM	
10	1310	05-12	SAT	04-05 PM	15.4
11	1300	03-04	SUN	03-04 PM	
12	1290	03-01	THUR	05-06 PM	
13	1290	03-16	FRI	05-06 PM	
14	1290	03-24	SAT	04-05 PM	
15	1290	04-20	FRI	04-05 PM	
16	1280	02-19	MON	04-05 PM	
17	1280	03-30	FRI	05-06 PM	
18	1280	04-16	MON	04-05 PM	
19	1280	04-20	FRI	12-01 PM	
20	1280	12-21	FRI	04-05 PM	15.0
21	1270	01-06	SAT	03-04 PM	
22	1270	01-26	FRI	05-06 PM	
23	1270	03-10	SAT	03-04 PM	
24	1270	03-23	FRI	05-06 PM	
25	1270	04-01	SUN	04-05 PM	
26	1270	04-05	THUR	05-06 PM	
27	1270	04-23	MON	04-05 PM	
28	1270	05-10	THUR	04-05 PM	
29	1270	05-10	THUR	05-06 PM	
30	1260	01-06	SAT	04-05 PM	14.8

TOTAL TRAFFIC 10 HIGHEST HOURS 13,450

TOTAL TRAFFIC 20 HIGHEST HOURS 26,310

TOTAL TRAFFIC 30 HIGHEST HOURS 39,000

AVERAGE TRAFFIC 10 HIGHEST HOURS 1,345

AVERAGE TRAFFIC 20 HIGHEST HOURS 1,315

AVERAGE TRAFFIC 30 HIGHEST HOURS 1,300

AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF TH 36 FALCN HGT

ATR STATION 411NGS

COUNTY: RAMSEY

ROUTE O.S.A.H. 48

ANNUAL DAILY AVERAGE: 15711

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	2280	01-06	SAT	03-04 PM	14.5
02	2210	04-15	SUN	02-03 PM	
03	2200	05-12	SAT	03-04 PM	
04	2180	04-01	SUN	03-04 PM	
05	2160	01-13	SAT	02-03 PM	
06	2150	01-02	TUES	04-05 PM	
07	2150	03-24	SAT	02-03 PM	
08	2140	04-01	SUN	02-03 PM	
09	2120	01-06	SAT	02-03 PM	
10	2120	01-20	SAT	02-03 PM	13.4
11	2120	03-23	FRI	04-05 PM	
12	2120	03-24	SAT	01-02 PM	
13	2120	04-20	FRI	12-01 PM	
14	2110	03-30	FRI	04-05 PM	
15	2110	04-19	THUR	04-05 PM	
16	2110	05-11	FRI	05-06 PM	
17	2100	01-13	SAT	03-04 PM	
18	2080	01-06	SAT	01-02 PM	
19	2080	03-17	SAT	02-03 PM	
20	2080	03-23	FRI	05-06 PM	13.2
21	2080	04-07	SAT	02-03 PM	
22	2080	05-10	THUR	04-05 PM	
23	2080	05-12	SAT	02-03 PM	
24	2070	03-04	SUN	03-04 PM	
25	2070	03-24	SAT	03-04 PM	
26	2070	05-10	THUR	05-06 PM	
27	2060	03-03	SAT	02-03 PM	
28	2050	01-02	TUES	12-01 PM	
29	2050	01-26	FRI	05-06 PM	
30	2040	01-02	TUES	05-06 PM	12.9

TOTAL TRAFFIC 10 HIGHEST HOURS 21,710

TOTAL TRAFFIC 20 HIGHEST HOURS 42,740

TOTAL TRAFFIC 30 HIGHEST HOURS 63,390

AVERAGE TRAFFIC 10 HIGHEST HOURS 2,171

AVERAGE TRAFFIC 20 HIGHEST HOURS 2,137

AVERAGE TRAFFIC 30 HIGHEST HOURS 2,113

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: S. of T.H. 7, Minnetonka

A.T.R. Station No.: 451

County: Hennepin

Route: Williston Road

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	2755	3176	3410	3149	86.7	107.4	99.1	78.9
February	3010	3577	3677	3510	84.1	102.8	98.1	87.9
March	3285	3797	3830	3728	86.5	100.9	98.2	93.4
April	2980	3822	3875	3709	78.0	101.4	97.0	92.9
May	3177	4114	3952	3957	77.2	96.1	96.2	99.1
June	3392	4450	3930	4224	76.2	88.3	94.9	105.8
July	3064	4069	3582	3856	75.3	88.0	94.8	96.6
August	4740	4610	4092	4555	102.8	88.8	98.8	114.1
September	4332	5409	5260	5233	80.1	97.2	96.7	131.1
October	3447	4560	4222	4353	75.6	92.6	95.5	109.0
November	3897	4164	4267	4140	93.6	102.5	99.4	103.7
December	2660	3594	3806	3491	74.0	105.9	97.1	87.4
Annual Daily Average	3395	4112	3992	3992	82.6	97.1	97.1	

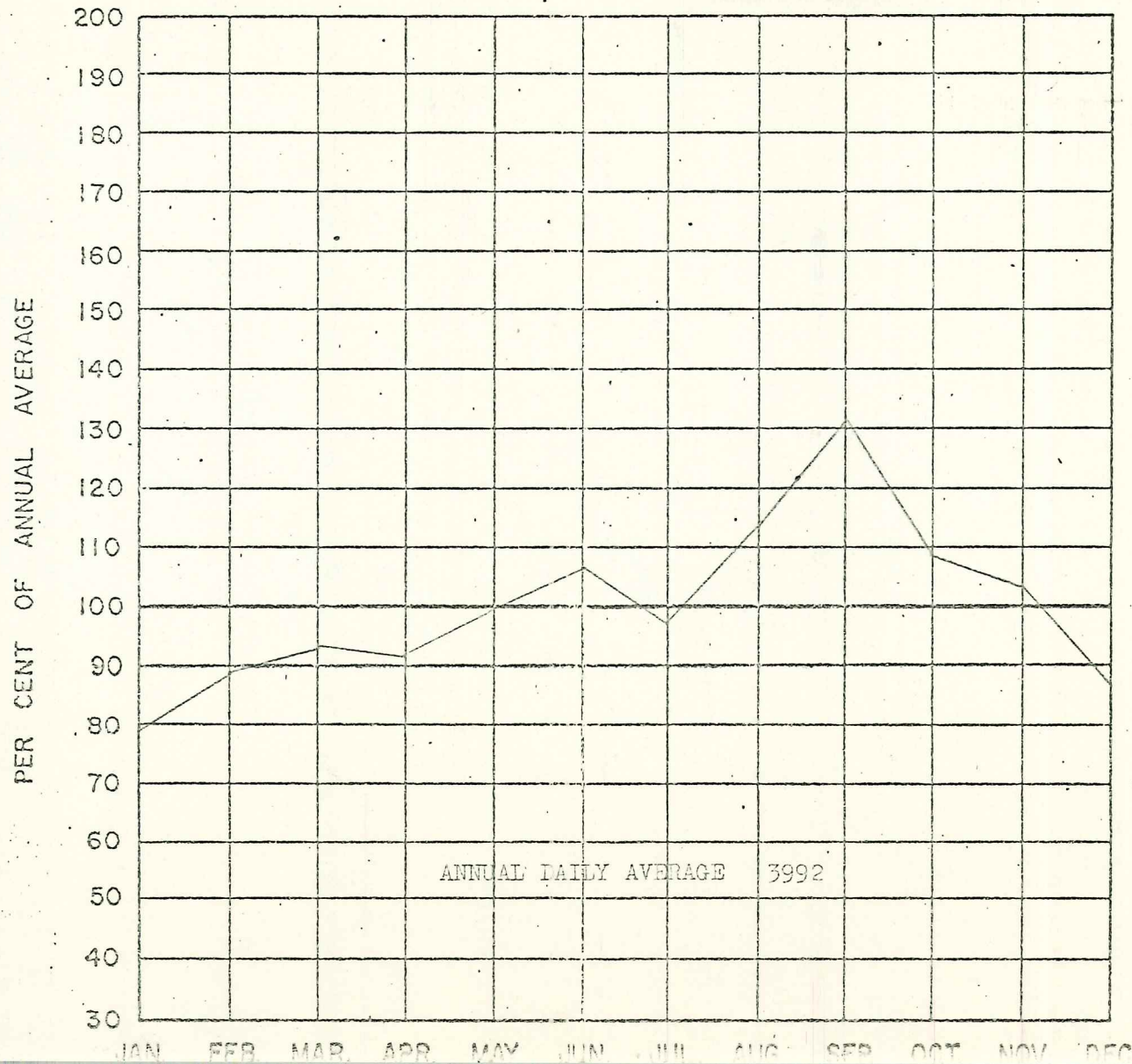
Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
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MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 451

LOCATION S. of T.H. 7,
Minnetonka

ROUTE Williston Road



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: S OF TH 7

ATR STATION 451

COUNTY: HENNEPIN

ROUTE Williston Road

ANNUAL DAILY AVERAGE: 03992

PERCENT 1ST

10TH 20TH

30TH HOUR

IS OF ANNUAL

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	DAILY AVERAGE
-----------------	-------------------	------	-----	------	---------------

01	570	11-11	SUN	04-05 PM	14.2
02	560	09-07	FRI	03-04 PM	
03	560	11-18	SUN	04-05 PM	
04	550	09-13	THUR	04-05 PM	
05	520	08-24	FRI	06-07 PM	
06	520	09-07	FRI	05-06 PM	
07	520	09-13	THUR	05-06 PM	
08	520	09-14	FRI	05-06 PM	
09	510	09-13	THUR	06-07 PM	
10	500	09-07	FRI	04-05 PM	12.5
11	500	10-26	FRI	04-05 PM	
12	490	10-05	FRI	05-06 PM	
13	480	09-27	THUR	05-06 PM	
14	480	10-02	TUES	05-06 PM	
15	470	09-05	WED	07-08 AM	
16	470	09-07	FRI	02-03 PM	
17	470	09-28	FRI	05-06 PM	
18	470	10-08	MON	05-06 PM	
19	470	10-26	FRI	05-06 PM	
20	460	09-07	FRI	11-12 AM	11.5
21	460	09-07	FRI	01-02 PM	
22	460	09-12	WED	05-06 PM	
23	460	09-18	TUES	05-06 PM	
24	460	10-26	FRI	03-04 PM	
25	450	03-01	THUR	05-06 PM	
26	450	05-04	FRI	05-06 PM	
27	450	08-28	TUES	05-06 PM	
28	450	09-17	MON	05-06 PM	
29	450	09-20	THUR	05-06 PM	
30	450	10-01	MON	05-06 PM	11.2
TOTAL TRAFFIC 10 HIGHEST HOURS					5,330
TOTAL TRAFFIC 20 HIGHEST HOURS					10,090
TOTAL TRAFFIC 30 HIGHEST HOURS					14,630
AVERAGE TRAFFIC 10 HIGHEST HOURS					533
AVERAGE TRAFFIC 20 HIGHEST HOURS					504
AVERAGE TRAFFIC 30 HIGHEST HOURS					487

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: E. of Mississippi St., St. Paul

A.T.R. Station No.: 452

County: Ramsey

Route: Arlington Ave.

Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	2367	3045	2765	2908	77.7	90.8	95.5	88.7
February	2505	3212	2862	3061	78.0	89.1	95.3	93.4
March	2872	3393	3266	3300	84.6	96.3	97.3	100.6
April	2636	3330	3216	3215	79.2	96.6	96.5	98.0
May	2713	3447	3220	3309	78.7	93.4	96.0	100.9
June	2435	3398	3193	3231	71.7	94.0	95.0	98.5
July	*	*	*	**3408	*	*	*	**103.9
August	2576	3404	3280	3268	75.7	96.4	96.0	99.7
September	2876	4405	3978	4125	65.3	90.3	93.6	125.8
October	2895	3368	3245	3283	86.0	96.3	97.5	100.1
November	2290	3902	2815	3516	58.7	72.1	90.1	107.2
December	1948	2800	3130	2725	69.6	111.8	97.3	83.1
Annual Daily Average	2556	3428	3179	<u>3279</u>	74.6	92.7	95.7	

* No available data

** Estimate

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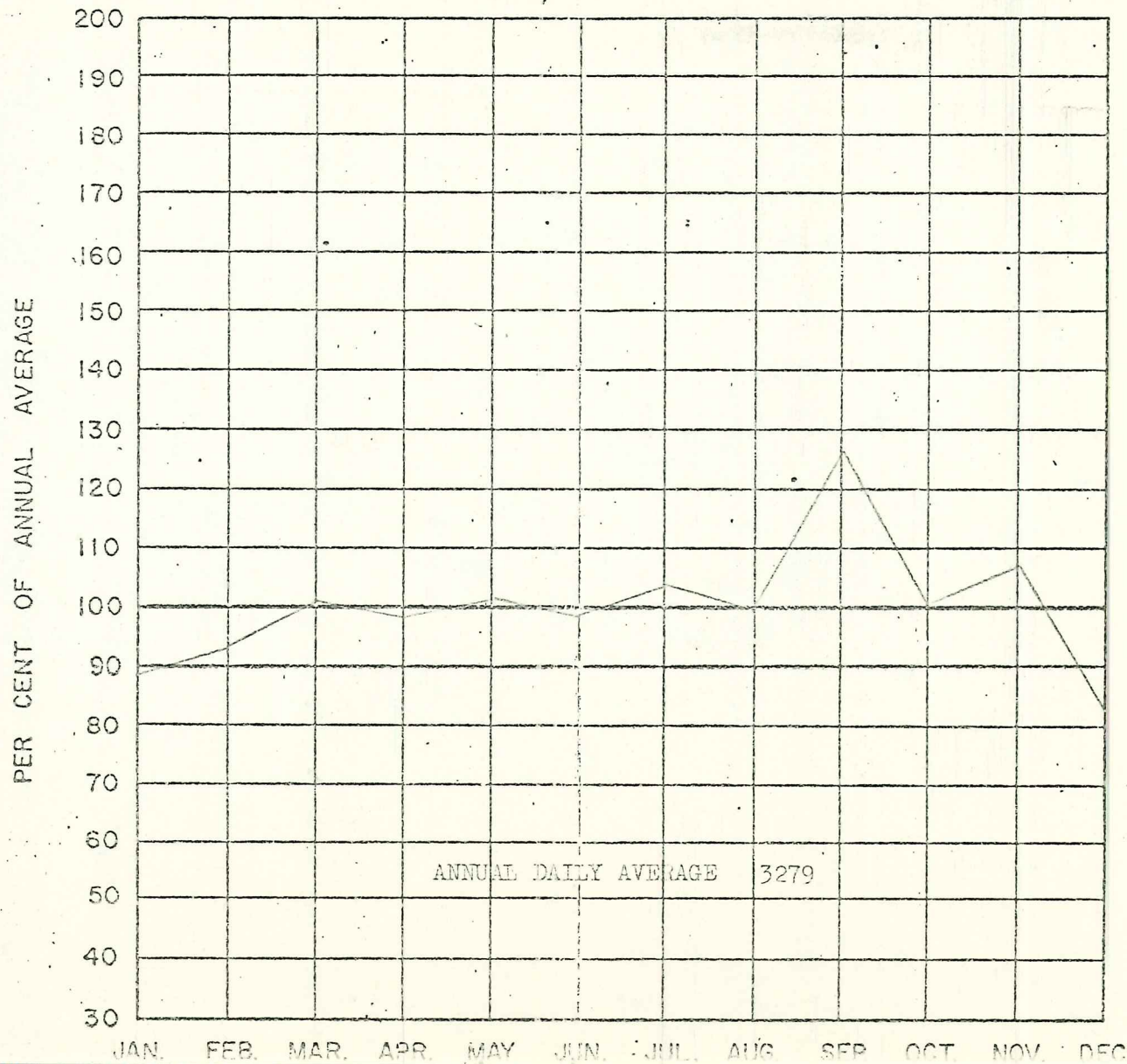
Transportation and Program Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 452

LOCATION St. Paul

ROUTE Arlington Avenue



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: E OF MISSISSIPPI ST PL

ATR STATION 452

COUNTY: RAMSEY

ROUTE Arlington Avenue

ANNUAL DAILY AVERAGE: 03279

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST
					10TH 20TH 30TH HOUR IS. OF ANNUAL DAILY AVERAGE
01	800	09-19	WED	08-09 AM	24.3
02	710	09-19	WED	04-05 PM	
03	690	09-13	THUR	04-05 PM	
04	690	09-25	TUES	05-06 PM	
05	690	09-26	WED	11-12 AM	
06	680	09-19	WED	07-08 AM	
07	680	09-19	WED	09-10 AM	
08	660	09-15	SAT	07-08 AM	
09	650	09-12	WED	08-09 AM	
10	650	09-17	MON	07-08 PM	19.8
11	630	09-26	WED	05-06 PM	
12	620	09-17	MON	06-07 PM	
13	610	11-29	THUR	08-09 AM	
14	600	03-28	TUES	05-06 PM	
15	600	09-25	TUES	03-04 PM	
16	590	09-12	WED	07-08 AM	
17	570	09-19	WED	06-07 AM	
18	570	11-29	THUR	07-08 AM	
19	560	09-14	FRI	04-05 PM	
20	560	09-27	THUR	03-04 PM	17.0
21	550	09-29	SAT	02-03 PM	
22	540	09-15	SAT	08-09 AM	
23	540	09-26	WED	09-10 AM	
24	530	09-14	FRI	06-07 PM	
25	520	09-25	TUES	04-05 PM	
26	510	09-11	TUES	05-06 PM	
27	490	09-21	FRI	04-05 PM	
28	480	12-01	SAT	01-02 AM	
29	460	08-13	MON	05-06 PM	
30	460	09-26	WED	07-08 AM	14.0

TOTAL TRAFFIC 10 HIGHEST HOURS 6,900
TOTAL TRAFFIC 20 HIGHEST HOURS 12,810
TOTAL TRAFFIC 30 HIGHEST HOURS 17,890

AVERAGE TRAFFIC 10 HIGHEST HOURS 690
AVERAGE TRAFFIC 20 HIGHEST HOURS 640
AVERAGE TRAFFIC 30 HIGHEST HOURS 596

SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
AVERAGE DAILY VOLUME FOR SUNDAY, WEEKDAY, SATURDAY, AND MONTH
FOR THE YEAR 1973

Location: N. of I-94 Bridge
S. of N. Frontage Rd.

A.T.R. Station No.: 453

County: Ramsey

Route: Victoria St.

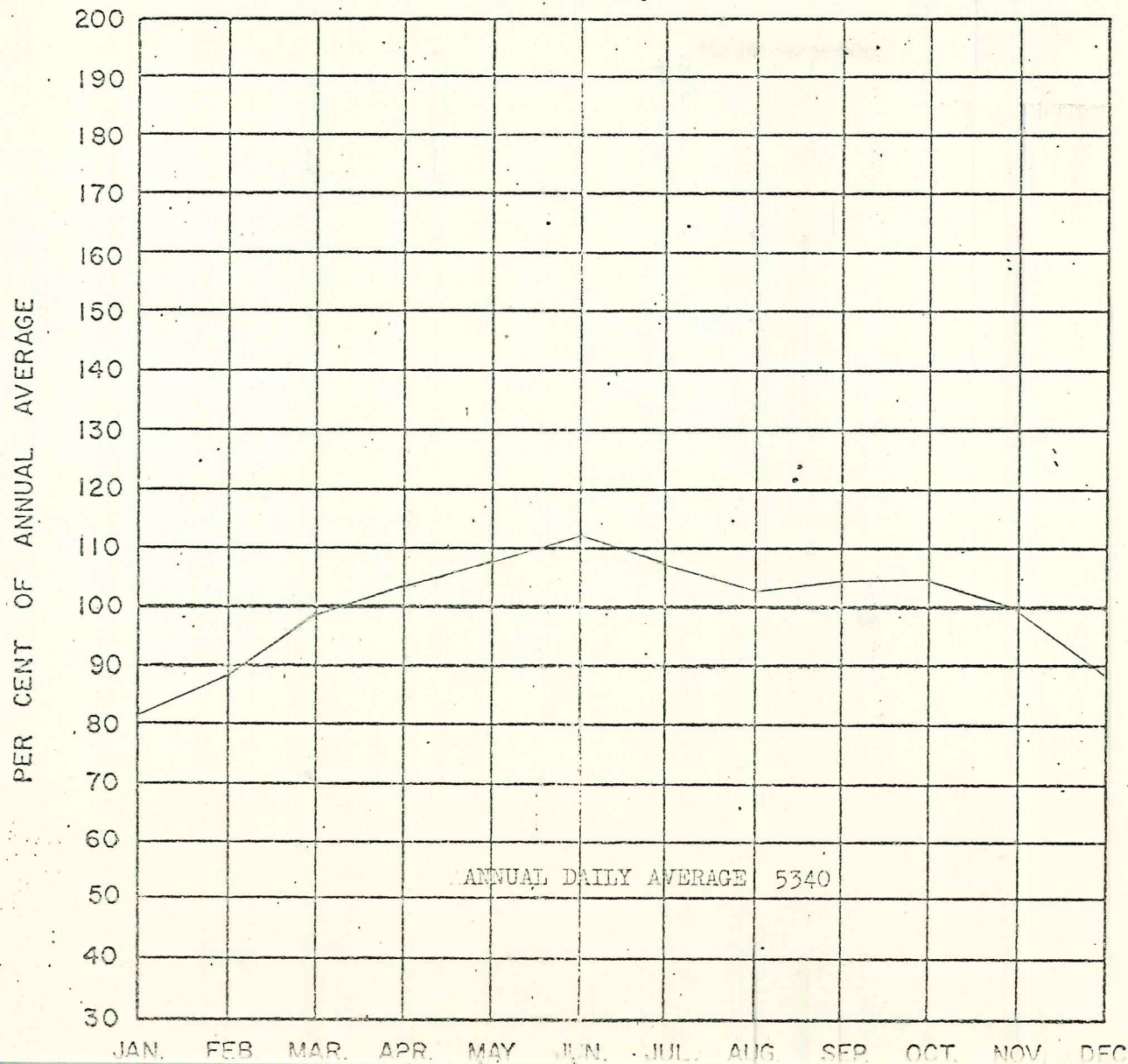
Month	Average Sunday	Average Weekday	Average Saturday	Adjusted daily average for the month	Percentage the average Sunday is of the average weekday	Percentage the average Saturday is of the average weekday	Percentage the adjusted daily average is of the average weekday	Percentage the adjusted daily average is of the annual average
January	3962	4447	4605	4400	89.1	103.6	98.9	82.4
February	4282	4733	5070	4716	90.5	107.1	99.6	88.3
March	4712	5332	5680	5293	88.4	106.5	99.3	99.1
April	4720	5650	6057	5575	83.5	107.2	98.7	104.4
May	4997	5820	6047	5735	85.9	103.9	98.5	107.4
June	5292	6060	6148	5962	87.3	101.5	98.4	111.6
July	5068	5778	5932	5699	87.7	102.7	98.6	106.7
August	5230	5557	5570	5512	94.1	100.2	99.2	103.2
September	5012	5615	5862	5564	89.3	104.4	99.1	104.2
October	4842	5625	5935	5557	86.1	105.5	98.8	104.1
November	4732	5395	5650	5336	87.7	104.7	98.9	99.9
December	3942	4793	5224	4733	82.2	109.0	98.7	88.6
Annual Daily Average	4733	5400	5648	5340	87.6	104.6	98.9	

Transportation and Transit Planning and Programming Division
Office of Program Planning
In Cooperation with the
U.S. Department of Transportation - Federal Highway Administration

MONTHLY VARIATIONS IN TRAVEL IN 1973

A.T.R. STATION NO. 453

LOCATION E. of I94 Bridge ROUTE Victoria street
St. Paul



AUTOMATIC TRAFFIC RECORDER DATA
SUMMARY OF HOURLY VOLUMES FOR 30 HIGHEST HOURS

LOCATION: N OF I94 BRIDG ST PL

ATR STATION 453

COUNTY: RAMSEY

ROUTE Victoria St.

ANNUAL DAILY AVERAGE: 05340

HIGHEST HOUR	TRAFFIC VOLUME	DATE	DAY	HOUR	PERCENT 1ST 10TH 20TH 30TH HOUR IS OF ANNUAL DAILY AVERAGE
01	640	09-14	FRI	04-05 PM	11.9
02	630	06-01	FRI	04-05 PM	
03	600	05-04	FRI	04-05 PM	
04	600	05-29	TUES	04-05 PM	
05	600	11-02	FRI	04-05 PM	
06	590	04-06	FRI	04-05 PM	
07	590	04-27	FRI	04-05 PM	
08	590	05-05	SAT	02-03 PM	
09	590	11-21	WED	04-05 PM	
10	580	03-30	FRI	04-05 PM	10.8
11	580	04-13	FRI	04-05 PM	
12	580	05-15	TUES	04-05 PM	
13	580	06-08	FRI	04-05 PM	
14	580	08-24	FRI	04-05 PM	
15	580	10-12	FRI	04-05 PM	
16	580	10-29	MON	04-05 PM	
17	570	05-08	TUES	04-05 PM	
18	570	05-14	MON	04-05 PM	
19	570	06-04	MON	04-05 PM	
20	570	08-31	FRI	04-05 PM	10.6
21	570	10-12	FRI	05-06 PM	
22	570	10-19	FRI	04-05 PM	
23	570	11-01	THUR	04-05 PM	
24	570	11-19	MON	04-05 PM	
25	560	03-19	MON	04-05 PM	
26	560	03-22	THUR	04-05 PM	
27	560	03-23	FRI	04-05 PM	
28	560	03-26	MON	04-05 PM	
29	560	05-05	SAT	01-02 PM	
30	560	05-16	WED	04-05 PM	10.4

TOTAL TRAFFIC 10 HIGHEST HOURS 6,010

TOTAL TRAFFIC 20 HIGHEST HOURS 11,770

TOTAL TRAFFIC 30 HIGHEST HOURS 17,410

AVERAGE TRAFFIC 10 HIGHEST HOURS 601

AVERAGE TRAFFIC 20 HIGHEST HOURS 588

AVERAGE TRAFFIC 30 HIGHEST HOURS 580

