

***Minnesota Department
of Transportation***

***St. Cloud T.I.C.
Safety Rest Area
1994 User Survey***

***Prepared by the Office of Technical Support
Site Development Unit***



February 24, 1995

State of Minnesota
Department of Transportation
Office of Technical Support - Site Development Unit
Transportation Building, Mailstop 686
395 John Ireland Boulevard
Saint Paul, Minnesota 55155

The Minnesota Department of Transportation (Mn/DOT), Office of Technical Support - Site Development Unit, conducted a Rest Area User Survey at the St. Cloud Travel Information Center/Safety Rest Area, located approximately 1.6 kilometers (1 mile) southeast of St. Cloud, on Trunk Highway (TH) 10, August 4 through 8, 1994. Construction of this rest was complete in 1994.

The objective of Rest Area User Surveys is to collect user data to verify or modify statewide design criteria developed for safety rest area planning, location, and design. Pertinent information collected includes percent of vehicles stopping, traffic classification, persons per vehicle, and use of facilities.

During the survey period, Mn/DOT staff collected information about every vehicle entering the rest area. As each vehicle approached, the information boxed at the top of each User Survey, (day of week, licensing state, vehicle type, and time-in), was recorded. Each vehicle was stopped on the entrance ramp before reaching the parking stalls and building. The driver of each vehicle was handed a paper User Survey form and asked to fill out the sixteen question survey during their visit at the rest area facility. (See copy of User Survey, page 4) The surveys were collected by Mn/DOT staff waiting on the exit ramp, who then recorded the time-out.

During the five day survey period, from 9:00am to 6:00pm, 1316 vehicles and 3141 people used the rest area facilities. Of all the TH 10 traffic passing the site, 2.01% stopped and used the rest area. The projected design value for percent of traffic stopping, is 5.5% for this type of highway. The average length of stay for all vehicles was 14.12 minutes.

The highest percentage of travelers, 41%, stated that their trips started in the Twin Cities area, while 8.3% starting their trips in other states. A surprising number of trips, 6.6%, started within a 32 kilometers (20 miles) radius of the facility. The destinations for 53.1% of the travelers using the rest area were the cities St. Cloud, Brainerd, Bemidji, Park Rapids,

and Detroit Lakes.

Over 70% of travelers said the main reason for stopping at this facility was to use the rest rooms, while only 6.9% said that travel information was the main reason for stopping. However, once at the facility, 20.1% of travelers said they used the staffed travel information counter and 23.7% used the map displays. Fifty-eight percent of travelers rated the quality of service from the staffed travel information counter as either excellent or satisfactory, with just 0.3% rating the service as poor. The "best" route selection and road construction updates were identified as the most desired kinds of travel information motorists would like made available at Minnesota's safety rest areas/travel information centers. Motorists responded that if travel information were provided through a user friendly computer touch screen, 32.7% would use this technology often and 42.2% would use it some of the time. Eleven percent said they would not use such a system.

The State of Minnesota's safety rest areas remain very popular with travelers. At this rest area, 54.6% of motorist prefer to use safety rest areas compared to 2.7% who prefer private commercial facilities. Although Minnesota does not have any combined safety rest areas/private commercial facilities, 29% of motorists indicated a preference to use such facilities if available.

When asked, "If this facility was not available, where would you have stopped?", 46.3% said the next town, 22.8% would stop at a commercial facility, 11.3% would continue driving, and 4.41% would stop on the shoulder or at an interchange.

Funding of safety rest areas with public dollars continues to be supported by the traveling public. Eighty-five percent of motorists responded that safety rest area construction and operation are a good use of State and Federal tax money, while 1.6% responded they are not a good use of tax money, 13.2% did not respond to the question.

When asked, "What additional facilities you would like to see in Minnesota's safety rest areas?", travelers responded they would like more vending and/or food services, more/better site features, coffee machines, and more safety rest areas around the State. Many also responded that the services/facilities were presently adequate.

The collected data from this user survey is stored as a computer data file which allows comparison of a wide range of information and permits further opportunity for sorting data and analyzing specific user information.

For more information about this survey, please call the Mn/DOT Site Development Unit.

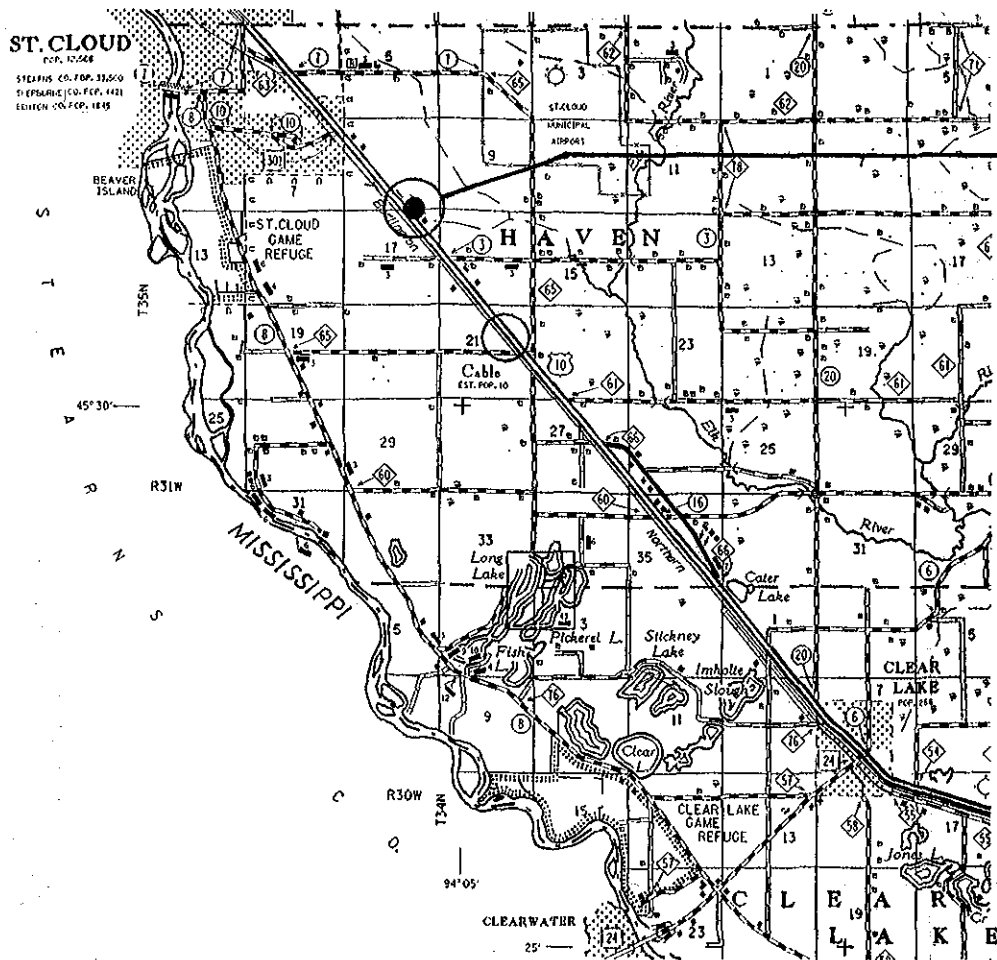


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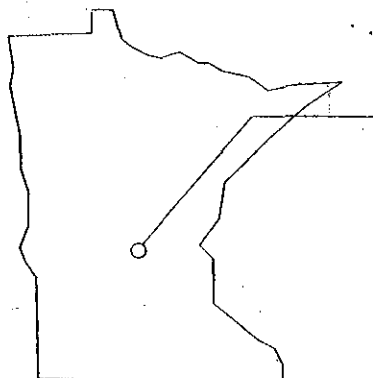


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Location of the St. Cloud Travel Information Center/Safety Rest Area.



St. Cloud Travel Information Center & Safety Rest Area



St. Cloud Travel Information Center & Safety Rest Area

The St. Cloud Travel Information Center/Safety Rest Area is located in Sherburne County, approximately 1.6 kilometers (1 mile) southeast of St. Cloud, on Trunk Highway 10. The surrounding picturesque environment is dominated by gently rolling grasslands with scattered oak woods, small lowland lakes and cattail wetlands.

The driver of each vehicle was given one copy of the following survey. (The 8 1/2" X 14" survey has been reduced to fit this page.)



ST. CLOUD SAFETY REST AREA
& TRAVEL INFORMATION CENTER
USER SURVEY, AUGUST 4 - 8, 1994

Day of the week: Thu. Fri. Sat. Sun. Mon.	Time-in: _____	Lic. State: MN _____ (specify other)
Vehicle type: 1 2 3 10 11 12 13 20 30 31 40	Time-out: _____	

Dear Motorist:
The Minnesota Department of Transportation, (Mn/DOT), is attempting to determine how Safety Rest Areas and Travel Information Centers along highways are utilized and what facilities should be provided to satisfy your needs. Only you can supply the information we need to plan future facilities. Please answer the following questions:

- Number of people in your vehicle?
senior adults (over 59): _____ adults (16-59): _____ children (under 16): _____
- Reason for your travel? business vacation other (please specify): _____
- How far do you generally travel between stops? miles: _____ time: _____
- Where did your current trip start? City: _____ State: _____ Zip code: _____
- Where will your current trip end? City: _____ State: _____ Zip code: _____
- Please pick your main reason for stopping. (pick only one)
 rest room rest/relax sleep check vehicle
 travel information water eat/picnic switch driver
 telephone other (please specify): _____
- How often do you use safety rest areas when traveling? (pick only one)
 several times a day once a day occasionally
- Which of the following facilities were used by your party? (check all that apply)
 rest room map displays picnic table trash/recycle receptacle
 staffed travel counter play area pet exercise area outside water faucet
 telephone other (please specify): _____
- How would you rate the quality of service from the staffed travel information counter?
(pick only one) excellent satisfactory poor didn't use
- What kinds of travel information would you use if available at Minnesota's safety rest areas/travel information centers? (check only three)
 "best" route selection hotel/motels tourist attractions cultural activities
 road construction restaurants recreation activities state parks
 weather conditions campgrounds other (please specify): _____
- If travel information were available at Minnesota's safety rest areas via a user friendly computer touch-screen, would you use it? yes, often some of the time no
- When traveling, which facility do you prefer to use? (pick only one)
 safety rest areas private/commercial facilities combined safety rest areas & private/commercial facilities
- If this facility were not available, where would you stop? (pick only one)
 interchange commercial facility continue driving
 next town highway shoulder other (please specify): _____
- Do you think safety rest area construction and operation are a good use of motorist State and Federal tax money? yes no
- What additional services/facilities would you like to see in Minnesota's safety rest areas? (please specify)

- Additional comments (please continue on the back if necessary): _____

SUMMARY OF COLLECTED DATA

Date/time of survey: August 4 though 8, 1994, 9:00am to 6:00pm

Weather on site: mostly sunny to partly cloudy

Total TH 10 mainline vehicles: 65,363

TH 10 mainline vehicles passing safety rest area without entering: 64,047

Vehicles entering safety rest area: 1316

Percent of TH 10 mainline vehicles stopping at safety rest area: 2.01%

Percent of out-of-state vehicles stopping at safety rest area: 20.06%

Percent in-state vehicles stopping at safety rest area: 79.94%

Age distribution of people using the safety rest area:

21.46%	674	Senior adults (over 60)
54.35%	1707	Adults (16 to 59)
<u>24.20%</u>	<u>760</u>	<u>Children (under 16)</u>
100.01%	3141	Total

Average number of people per vehicle: 2.39

Average length of stay in safety rest area: 14.12 minutes

Number of vehicles 9:00am to 6:00pm

<u>Date</u>	<u>Day</u>	<u>Vehicles Entering Rest Area</u>	<u>Vehicles Not Entering Rest Area</u>	<u>Daily 2 - way Traffic Totals</u>	<u>Average Percent Stopping at Rest Area</u>
August 4	Thursday	214	12,298	12,512	1.71%
August 5	Friday	245	20,665	20,910	1.17%
August 6	Saturday	351	12,941	13,292	2.64%
August 7	Sunday	299	8641	8940	3.34%
<u>August 8</u>	<u>Monday</u>	<u>207</u>	<u>9502</u>	<u>9709</u>	<u>2.13%</u>
Totals (surveys returned)		1316	64,047	65,363	2.01%

Time of vehicles entering Safety Rest Area

<u>Time</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>	<u>Monday</u>
9:00 - 10:00	24	20	39	15	16
10:00 - 11:00	16	35	52	26	18
11:00 - 12:00	29	29	49	43	40
12:00 - 1:00	33	21	38	46	34
1:00 - 2:00	26	22	53	27	23
2:00 - 3:00	30	31	38	39	20
3:00 - 4:00	24	29	37	36	20
4:00 - 5:00	19	29	27	40	18
<u>5:00 - 6:00</u>	<u>13</u>	<u>29</u>	<u>18</u>	<u>27</u>	<u>18</u>
Totals	214	245	351	299	207

Type of vehicle entering Safety Rest Area

	<u>Vehicle Total</u>	<u>Average Length of Stay*</u>	<u>Number of People</u>	<u>(A)</u>	<u>(B)</u>
Non-Commercial Vehicles					
Cars	694	13.95	1531	52.73%	1.85%
Car w/ recreation trailer	8	25.25	35	0.61%	1.81%
Car w/ other trailer	4	19.50	10	0.30%	1.79%
Pick-up or van	427	13.13	1123	32.45%	1.92%
Pick-up - van w/ rec. trailer	83	14.34	258	6.31%	3.19%
Pick-up - van w/ other trailer	17	16.71	52	1.29%	1.58%
Recreational vehicles	30	19.67	61	2.28%	4.55%
Other	13	18.69	17	0.99%	3.64%
Commercial Vehicles					
Commercial trucks	17	12.53	22	1.29%	0.90%
Semi-tractor trailer trucks	20	15.55	26	1.52%	0.81%
Buses	0	0	0	0%	0%
<u>Not recorded (see note below)</u>	<u>3</u>	<u>22.67</u>	<u>6</u>	<u>0.23%</u>	
Total	1316	14.12	3141	100%	

* In minutes

(A) Percentage of total number of vehicles using the safety rest area.

(B) Percentage of vehicles that stopped in the safety rest area, out of the total number of mainline vehicles of the same type both entering and passing the safety rest area.

Note: The 3 "not recorded" vehicles are due to recording error.

SURVEY QUESTIONS***Question 1: Number of people in your vehicle?***

	All People Entering Safety Rest Area	<u>Percent</u>
Senior Adults (over 60)	674	21.46
Adults (16 - 59)	1707	54.35
<u>Children (under 16)</u>	<u>760</u>	<u>24.20</u>
Total	3141	100.01

Question 2: Reason for your travel?

	<u>All Vehicles</u>	<u>Percent</u>
Vacation	727	55.24
Business	181	13.75
Other	257	19.53
<u>No response</u>	<u>151</u>	<u>11.47</u>
Total	1316	99.99

Question 3: How far do you generally travel between stops?

Total: 123 miles

Question 4: Where did your current trip start?

	<u>All Vehicles</u>	<u>Percent</u>
Minneapolis/St. Paul area	541	41.11
All other states*	109	8.28
Brainerd//Wadena area	73	5.54
Park Rapids/Walker area	73	5.54
St. Cloud/Little Falls area	62	4.71
Mankato/Rochester area	60	4.56
Greater Iowa	48	3.65
Greater Illinois	42	3.19
Bemidji/Cass Lake area	34	2.58
Greater Wisconsin	29	2.20

	<u>All Vehicles</u>	<u>Percent</u>
Big Lake/Monticello area	25	1.90
Detroit Lakes area	23	1.75
All other Minnesota cities*	17	1.29
Glenwood/Willmar area	15	1.14
Duluth/North Shore area	9	0.68
<u>No response</u>	<u>156</u>	<u>11.85</u>
Total	1316	99.97

* except as noted

Question 5: Where will your current trip end?

	<u>All Vehicles</u>	<u>Percent</u>
Brainerd/Wadena area	236	17.93
Minneapolis/St. Paul area	212	16.11
St. Cloud/Little Falls area	174	13.22
Park Rapids/Walker area	165	12.54
Bemidji/Cass Lake area	68	5.17
All other states*	66	5.02
All other Minnesota cities*	64	4.86
Detroit Lakes area	56	4.26
Greater Iowa	18	1.37
Glenwood/Willmar area	16	1.22
Greater Wisconsin	16	1.22
Mankato/Rochester area	14	1.06
Big Lake/Monticello area	12	0.91
Duluth/North Shore area	10	0.76
Greater Illinois	10	0.76
<u>No response</u>	<u>179</u>	<u>13.60</u>
Total	1316	100.01

* except as noted

Question 6: Please pick your main reason for stopping. (pick only one)

	<u>All Vehicles</u>	<u>Percent</u>
Rest rooms	933	70.90
Travel information	91	6.91
Rest/relax	66	5.02
Other	39	2.96
Eat/picnic	21	1.60
Telephone	12	0.91
Switch drivers	9	0.68
Check vehicle	7	0.53
Water	4	0.30
Sleep	3	0.23
<u>No response</u>	<u>131</u>	<u>9.95</u>
Total	1316	99.99

Question 7: How often do you use safety rest areas when traveling? (pick only one)

	<u>All Vehicles</u>	<u>Percent</u>
Several times a day	545	41.41
Once a day	144	10.94
Occasionally	467	35.49
<u>No response</u>	<u>160</u>	<u>12.16</u>
Total	1316	100.00

Question 8: Which of the following facilities were used by you party? (check all that apply)

	<u>Number of Responses</u>	<u>Percent</u>
Rest room	1095	83.21
Map displays	312	23.71
Trash/Recycle receptacles	273	20.74
Staffed travel counter	265	20.14
Play area	115	8.74
Picnic tables	111	8.43
Telephone	93	7.07
Outside water faucet	83	6.31
Pet exercise area	81	6.16
Other	14	1.06
No response	148	11.25

Question 9: How would you rate the quality of service from the staffed travel information counter? (pick only one)

	<u>All Vehicles</u>	<u>Percent</u>
Excellent	594	45.14
Satisfactory	175	13.30
Poor	4	0.30
Didn't use	330	25.08
<u>No response</u>	<u>213</u>	<u>16.19</u>
Total	1316	100.01

Question 10: What kinds of travel information would you use if available at Minnesota's Safety Rest Areas/Travel Information Centers? (check only three)

	<u>All Vehicles</u>	<u>Percent</u>
"Best" route selection	613	46.58
Road construction	604	45.90
Weather conditions	380	28.88
Tourist attractions	265	20.14
Hotels/motels	256	19.45
Restaurants	196	14.89
Campgrounds	162	12.31
State parks	138	10.49
Recreation activities	108	8.21
Cultural activities	33	2.51
Other	13	0.99
No response	248	18.84

Question 11: If travel information were available at Minnesota's Safety Rest Areas via a user friendly computer touch screen, would you use it?

	<u>All Vehicles</u>	<u>Percent</u>
Yes, often	431	32.75
Some of the time	555	42.17
No	150	11.40
<u>No response</u>	<u>180</u>	<u>13.68</u>
Total	1316	100.00

Question 12: When traveling, which facility do you prefer to use? (pick only one)

	<u>All Vehicles</u>	<u>Percent</u>
Safety rest areas	718	54.56
Private commercial facilities	36	2.74
Combined safety rest area & private/commercial facilities	382	29.03
<u>No response</u>	<u>180</u>	<u>13.68</u>
Total	1316	100.01

Question 13: If this facility were not available, where would you stop? (pick only one)

	<u>All Vehicles</u>	<u>Percent</u>
Next town	609	46.28
Commercial facility	300	22.80
Continue driving	148	11.25
Highway shoulder	40	3.04
Other	34	2.58
Interchange	18	1.37
<u>No response</u>	<u>167</u>	<u>12.67</u>
Total	1316	100.00

Question 14: Do you think safety rest areas construction and operation are a good use of motorist State and Federal tax money?

	<u>All Vehicles</u>	<u>Percent</u>
Yes	1121	85.18
No	21	1.60
<u>No response</u>	<u>174</u>	<u>13.22</u>
Total	1316	100.00

Question 15: What additional facilities would you like to see in Minnesota's Safety Rest Areas? (please specify)

	<u>All Vehicles</u>
More/better vending and/or food services	54
Services/facilities presently adequate	40
More/better site features (signing, picnic shelters, shade trees, etc.)	39
Coffee machines	27
More safety rest areas around the State	18
More/better information (recreation, tourist, weather, emergency)	16
Recreation vehicle dump stations	11
Security and better lighting	10
More phones	5
More/better play structures	5
Other	14

Question 16: Additional comments? A listing of the comments is available upon request.

For more information about this user survey, please call the Mn/DOT Site Development Unit, Carol Braun, 612-296-1648 or Karl Weissenborn, 612-296-0295.



ST. CLOUD SAFETY REST AREA
& TRAVEL INFORMATION CENTER
USER SURVEY, AUGUST 4 - 8, 1994

Day of the week: Thu. Fri. Sat. Sun. Mon. Time-in: _____ Lic. State: MN _____
Vehicle type: 1 2 3 10 11 12 13 20 30 31 40 Time-out: _____ (specify other)

Dear Motorist:

The Minnesota Department of Transportation, (Mn/DOT), is attempting to determine how Safety Rest Areas and Travel Information Centers along highways are utilized and what facilities should be provided to satisfy your needs. Only you can supply the information we need to plan future facilities. Please answer the following questions:

- 1. Number of people in your vehicle? senior adults (over 59): _____ adults (16-59): _____ children (under 16): _____
2. Reason for your travel? [] business [] vacation [] other (please specify): _____
3. How far do you generally travel between stops? miles: _____ time: _____
4. Where did your current trip start? City: _____ State: _____ Zip code: _____
5. Where will your current trip end? City: _____ State: _____ Zip code: _____
6. Please pick your main reason for stopping. (pick only one)
[] rest room [] rest/relax [] sleep [] check vehicle
[] travel information [] water [] eat/picnic [] switch driver
[] telephone [] other (please specify): _____
7. How often do you use safety rest areas when traveling? (pick only one)
[] several times a day [] once a day [] occasionally
8. Which of the following facilities were used by your party? (check all that apply)
[] rest room [] map displays [] picnic table [] trash/recycle receptacle
[] staffed travel counter [] play area [] pet exercise area [] outside water faucet
[] telephone [] other (please specify): _____
9. How would you rate the quality of service from the staffed travel information counter? (pick only one)
[] excellent [] satisfactory [] poor [] didn't use
10. What kinds of travel information would you use if available at Minnesota's safety rest areas/travel information centers? (check only three)
[] "best" route selection [] hotel/motels [] tourist attractions [] cultural activities
[] road construction [] restaurants [] recreation activities [] state parks
[] weather conditions [] campgrounds [] other (please specify): _____
11. If travel information were available at Minnesota's safety rest areas via a user friendly computer touch-screen, would you use it?
[] yes, often [] some of the time [] no
12. When traveling, which facility do you prefer to use? (pick only one)
[] safety rest areas [] private/commercial facilities [] combined safety rest areas & private/commercial facilities
13. If this facility were not available, where would you stop? (pick only one)
[] interchange [] commercial facility [] continue driving
[] next town [] highway shoulder [] other (please specify): _____
14. Do you think safety rest area construction and operation are a good use of motorist State and Federal tax money?
[] yes [] no
15. What additional services/facilities would you like to see in Minnesota's safety rest areas? (please specify)
16. Additional comments (please continue on the back if necessary): _____

ST. CLOUD REST AREA/TIC USAGE SURVEY - THURSDAY, AUGUST 4, 1994

HOUR	CARS			PICK-UPS, VANS			Commer. TRUCKS	SEMI'S tractor trailers	RV'S	BUS	OTHER (motorcycles)	TOTAL
	car only	w/rec. trailer	w/other trailer	p-up/van only	w/rec. trailer	w/other trailer						
	1	2	3	10	11	12						
9** - 10 <i>(SEE NOTE)</i>	420	03	04	243	018	011	40	57	06	03	05	810
10 - 11	533	02	01	301	26	19	36	60	12	02	00	992
11 - 12	575	04	02	325	31	10	45	71	15	04	04	1086
12 - 1	589	03	02	361	26	15	49	67	12	04	06	1134
1 - 2	596	05	02	323	024	17	48	71	09	01	07	1103
2 - 3	477	06	03	415	38	10	36	81	11	00	09	1280
3 - 4	739	04	01	434	24	21	32	84	11	01	06	1357
4 - 5	828	05	02	441	38	26	35	62	09	00	05	1446
5 - 6**	721	05	05	511	28	9	28	48	08	03	12	1378
TOTAL	5678	37	22	3354	242	138	349	601	93	18	54	10,506

Also incl. all outbound RA vehicles

DOES NOT INCL. OUTBOUND RA VEHICLES

** CHECK THE WATER METERS @ 9:00a AND @ 6:00p RECORD ON MIKE'S SHEET!
 VAN/PU = Chev Lumina, Jeep Cherokee, Ford Explorer, Isuzu, Chev Blazer, Jeep, Geo Tracker, Sublimans

ST. CLOUD REST AREA/TIC USAGE SURVEY - FRIDAY, AUGUST 5, 1994

HOUR	CARS			PICK-UPS, VANS			Commer. TRUCKS	SEMI'S tractor trailers	RV'S	BUS	OTHER (motorcycles)	TOTAL
	car only	w/rec. trailer	w/other trailer	p-up/van only	w/rec. trailer	w/other trailer						
	1	2	3	10	11	12	13	20	30	31	40	
9** - 10	488	02	04	354	39	17	153	173	16	02	02	1250
10 - 11	623	08	05	411	038	15	70	113	15	02	08	1308
11 - 12	824	9	3	475	52	26	59	108	16	1	6	1579
12 - 1	722	5	4	433	48	21	60	85	11	6	5	1400
1 - 2	873	9	3	518	71	19	133	147	13	3	4	1800
2 - 3	913	10	1	601	63	22	66	47	5	2	15	1781
3 - 4	1005	11	6	659	64	28	69	101	16	1	6	1966
4 - 5	1198	7	3	706	68	42	93	90	14	0	12	2235
5 - 6**	1156	12	8	730	90	37	92	84	12	04	10	2235
TOTAL	7802	73	37	4887	533	233	795	978	120	21	75	15554

** CHECK THE WATER METERS @ 9:00a AND @ 6:00p RECORD ON MIKE'S SHEET!

ST. CLOUD REST AREA/TIC USAGE SURVEY - SATURDAY, AUGUST 6, 1994

HOUR	CARS			PICK-UPS, VANS			Commer. TRUCKS	SEMI'S tractor trailers	RV'S	BUS	OTHER (motorcycles)	TOTAL
	car only	w/rec. trailer	w/other trailer	p-up/van only	w/rec. trailer	w/other trailer						
	1	2	3	10	11	12	13	20	30	31	40	
9** - 10	824	10	12	564	23	14	60	25	8	1	4	1545
10 - 11	971	28	8	624	141	31	58	22	9	2	9	1903
11 - 12	1087	37	11	633	172	22	36	24	16	0	10	2048
12 - 1	1125	37	6	625	175	28	59	22	11	3	11	2102
1 - 2	1006	32	7	552	142	29	58	31	12	5	7	1881
2 - 3	929	13	5	555	108	33	66	20	9	2	12	1752
3 - 4	751	12	5	461	66	27	41	9	9	0	8	1389
4 - 5	752	12	4	416	47	17	9	14	4	2	6	1283
5 - 6**	627	4	5	378	36	21	8	24	8	1	14	1126
TOTAL	8074	185	67	4808	910	222	395	191	86	16	81	15029

** CHECK THE WATER METERS @ 9:00a _____ AND @ 6:00p _____, RECORD ON MIKE'S SHEET!

SUNDAY 7
ST. CLOUD REST AREA/TIC USAGE SURVEY - [REDACTED] - AUGUST 9, 1994

HOUR	CARS			PICK-UPS, VANS			Commer. TRUCKS	SEMI'S tractor trailers	RV'S	BUS	OTHER (motorcycles)	TOTAL
	car only	w/rec. trailer	w/other trailer	p-up/van only	w/rec. trailer	w/other trailer						
	1	2	3	10	11	12	13	20	30	31	40	
9** - 10	533	3 3	3	269	16	16	5	12	7	5	0	869
10 - 11	771	7	3	440	30	15	12	6 6	6 13	4	6	1307
11 - 12	920	10	5	517	57	18	3	12	19	2	7	1570
12 - 1	1027	7	8	568	59	34	6	14	13	4	20	1760
1 - 2	1101	14	9	565	75	24	3	20	23	2	20	1856
2 - 3	1104	15	4	683	87	34	8	12	18	0	17	1982
3 - 4	1148	22	0	704	100	14	10	16	22	6	17	2049
4 - 5	1269	8	7	771	91	52	5	21	29	2	11	2266
5 - 6**	1319	9	9	810	77	71	3	21	24	2	3	2348
TOTAL	9192	95	48	5327	592	278	55	134	168	27	101	16,007

** CHECK THE WATER METERS @ 9:00a _____ AND @ 6:00p _____, RECORD ON MIKE'S SHEET!

MONDAY 8
ST. CLOUD REST AREA/TIC USAGE SURVEY - ██████████, AUGUST 8, 1994

HOUR	CARS			PICK-UPS, VANS			Commer. TRUCKS	SEMI'S tractor trailers	RV'S	BUS	OTHER (motorcycles)	TOTAL
	car only	w/rec. trailer	w/other trailer	p-up/van only	w/rec. trailer	w/other trailer						
	1	2	3	10	11	12	13	20	30	31	40	
29 9** - 10	519	6	5	315	11	30	39	58	10	6	0	999
19 10 - 11	620	5	1	360	23	21	31	56	14	3	1	1135
16 11 - 12	675	2	6	358	22	18	29	62	10	1	6	1189
19 12 - 1	654	6	8	335	33	21	24	63	29	3	3	1179
28 1 - 2	701	4	3	365	47	31	27	76	25	2	6	1287
24 2 - 3	686	8	9	380	40	18	27	59	40	2	5	1274
22 3 - 4	697	5	8	431	40	15	37	64	16	2	3	1318
28 4 - 5	789	6	9	459	15	15	29	66	9	0	4	1401
25 5 - 6**	757	2	1	449	10	16	43	56	9	1	5	1349
TOTAL	6098	44	50	3452	241	185	286	560	162	20	33	11,131

** CHECK THE WATER METERS @ 9:00a _____ AND @ 6:00p _____, RECORD ON MIKE'S SHEET!