

DEPARTMENT HIGHWAY-Environmental Services Rm 818**Office Memorandum**

TO : L. E. Foote
Director Environmental Services

DATE: October 9, 1970

FROM : S. A. Paulson
Senior Highway Technician

SUBJECT: Rest Area Usage Study at Moorhead, Lake Iverson
and Lake Latoka on I-94.

Moorhead Information Center

Dates: August 13 - 17, 1970.
Hours: 8:00 a.m. - 4:00 p.m.
Weather: Clear and Warm
Vehicles on mainline: 10,490 (E.B.L.)
Vehicles entering: -550-713 *6.8%*
Percent of vehicles entering: Cars 5.6% Trucks 3.3%
Out of State vehicles entering: 77%
Average persons/vehicles: 3.1
Vehicles entering hauling some type of trailer: 17%

Purpose for Entering

Travel Information	35%
Use Rest Rooms	30%
Other	11%
To Eat	9%
To Rest	8.2%
Get Water	5.3%
Telephone	1.3%
Dispose of Waste	0.1%
Dispose of Sewage	0.1%

Percent of Persons Using

Rest Rooms	62%
Drinking Water	39%
Telephone	0.7%

Percent of Vehicles Using

Travel Information	60%
Picnic Tables	7%
Waste Disposal	2%

Lake Iverson

Dates:: August 13 - 17, 1970
Hours: 9:00 a.m. - 5:00 p.m.
Weather: Clear and Warm
Vehicles on mainline: 7813 (E.B.L.)
Vehicles entering: 562 (539 = TOTAL # DATA RECORDED)
Percent of vehicles entering: cars 7% Trucks 9.1%
Out of state vehicles entering: 63%
Average persons/vehicles: 3.2%
Vehicles entering hauling some type of trailer: 16%

Purpose for Entering

Use Rest Room	30%
To Rest	28%
Other	20%
To Eat	16%
Get Water	4%
Dispose of Waste	1.8%
Telephone	0.2%

Percent of Persons Using

Rest Room	46%
-----------	-----

Percent of Vehicles Using

Waste Disposal	25%
Picnic Tables	10%

LAKE IVERSON

TIME OF ENTRY

	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	TOTAL
Thursday	5	7	11	13	10	13	14	8	81
Friday	15	3	7	17	12	17	10	16	97
Saturday	11	7	22	16	19	25	12	13	125
Sunday	9	10	18	18	23	16	25	14	133
Monday	9	13	13	12	17	7	17	15	103
	49	40	71	76	81	78	78	66	539

NOTE: Total vehicles short due to interviewers unable to record entry or exit time.

Lake Latoka

Dates: August 13 - 17, 1970.
Hours: 10:00 a.m. - 6:00 p.m.
Weather: Clear and Warm
Vehicles on mainline: 8860 (E.B.L.)
Vehicles Entering: 1033
Percent of vehicles entering: Cars 13% Trucks 6.8%
Out of State vehicles entering: 50%
Average persons/car: 3.2
Vehicles entering hauling some type of trailer: 12%

Purpose for Entering

Use Rest Room	45%
To Rest	27%
To Eat	10%
Get Water	8.7%
Other	7.8%
Travel Information	0.7%
Telephone	0.6%
Dispose of Waste	0.2%

Percent of Persons Using

Rest Room	80%
Drinking Water	51%
Telephone	0.6%

Percent of Vehicles Using

Waste Disposal	17%
Picnic Tables	11%
Travel Information	7%


LAKE LATOKA
TIME OF ENTRY

	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	TOTAL
Thursday	16	22	21	17	22	14	11	17	140
Friday	25	32	36	31	23	26	26	10	209
Saturday	31	20	27	25	30	26	24	16	199
Sunday	9	26	31	25	23	17	47	34	212
Monday	21	20	22	22	20	19	19	12	155
	102	120	137	120	118	102	127	89	915

Note: Total vehicles short due to interviewers unable to record entry or exit time.

Page 6
October 9, 1970

During our five day study at Moorhead, 550 vehicles stopped. Of this, 431 continued on I-94 to their destination which was Easterly of our areas at Lake Iverson and Lake Latoka. Of the original 441 vehicles that left Moorhead, 49 or 12% stopped at Lake Iverson and 83 or 20% stopped at Lake Latoka. There were 21 vehicles or 5% that stopped at both Iverson and Latoka.



Senior Highway Technician

SAP:kmk