

Office Memorandum

To
Bob Deery

DEPARTMENT HIGHWAYS - Office of Environmental Services Highway Annex Ext. 5777

DATE: September 24, 1974

TO : L. E. Foote, Director
Office of Environmental Services

FROM : Stan Paulson
Senior Highway Technician

SUBJECT: Long Lake Usage Study
S.P. 1810 T.H. 371

Date: July 18 - July 22, 1974
Hours: 10:00 a.m. - 6:00 p.m.
Weather: Clear and Warm

Vehicles on mainline	26,747
Vehicles entering	397
Percent of vehicles entering	1.5%
Out of state vehicles entering	9%
Average persons/vehicle	3.2

Purpose for Entering

Other	46.5%
Use Rest Room	22.2%
To eat	17.5%
To rest	7.5%
Dispose of waste	5.0%
Get water	1.3%

Percent of persons using

Rest room	28%
Drinking Water	11%

Percent of vehicles using

Picnic Tables	19%
Waste Disposal	14%

Average length of stay

To eat	58 minutes
Other	53 minutes
To rest	16 minutes
Use restroom	11 minutes
Get water	9 minutes
Dispose of waste	4 minutes

AVERAGE 36 minutes

<u>Day</u>	<u>Vehicles Entering</u>	<u>Vehicles on Mainline</u>	<u>% Stopping</u>
Thursday	51	4204	1.2%
Friday	86	4888	1.8%
Saturday	120	6937	1.7%
Sunday	75	6288	1.2%
Monday	65	4430	1.5%
TOTAL	397	26,747	1.5%

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<u>Hour</u>	<u>Thurs.</u>	<u>Fri.</u>	<u>Sat.</u>	<u>Sun.</u>	<u>Mon.</u>	<u>Total</u>
10-11	4	9	7	5	8	33
11-Noon	7	9	22	14	5	57
Noon-1	3	8	12	10	7	40
1-2	8	13	21	10	12	64
2-3	10	16	12	9	7	54
3-4	5	12	17	12	10	56
4-5	8	9	16	7	10	50
5-6	6	10	13	8	6	43
TOTALS	51	86	120	75	65	397

	<u>Vehicles Entering</u>
Passenger cars pulling no trailer	75.4%
Vehicles pulling a trailer	11.6%
Pickup Campers	5.0%
Single unit Trucks	4.0%
Buses	2.0%
Other motor vehicles	2.0%

Stan Paulson
Stanley Paulson
Senior Highway Technician
Office of Environmental Services

SP:nh