

HIGHWAY - Environmental Services
Room G-4 Ext. 6127

L. E. Foote, Director
Environmental Services

Sept. 12, 1972

Stanley A. Paulson
Senior Highway Technician

Daytonport Rest Area Usage Study

Date: July 13-17, 1972

Hours: 8:00 A.M. - 8:00 P.M.

Weather: Rain on July 17

Vehicles on mainline: W.B. 52,540 E.B. 44,360 Total 96,900

Vehicles entering rest area: 1738

Percent of vehicles entering from: W.B. 0.7% E.B. 3.0% Total 1.7%

Out of state vehicles entering: 34%

Average persons/vehicle: 3.1

Water usage: 6.2 gallons/person using restrooms

Vehicles entering from Westbound lanes: 389 (22%)

Vehicles entering park area: 30%

Purpose for Entering

Use restroom	41.9%
To eat	18.5%
To rest	17.4%
Other	13.0%
Use telephone	4.6%
Get water	2.4%
Get travel information	1.2%
Dispose of waste	1.0%

Percent of Persons Using

Restroom	64%
Drinking water	33%
Telephone	2%

Percent of Vehicles Using

Waste disposal	31%
Picnic tables	21%
Travel information	4%

<u>Day</u>	<u>Vehicles Entering</u>	<u>Vehicles on Mainlines</u>	<u>% Stopping</u>
Thursday	221	14,260	1.5
Friday	282	21,670	1.3
Saturday	482	23,040	2.1
Sunday	497	22,300	2.2
Monday	256	15,630	1.6
	1738	96,900	1.7

Time of Entry

<u>Hour</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>	<u>Monday</u>	<u>Total</u>
8-9	9	9	20	12	8	58
9-10	9	18	22	23	26	98
10-11	19	14	43	30	17	123
11-12	27	35	32	22	19	135
12-1	28	21	83	39	28	199
1-2	18	33	42	33	30	156
2-3	24	26	43	56	27	176
3-4	24	26	35	42	25	152
4-5	15	30	38	65	21	169
5-6	18	14	38	68	10	148
6-7	18	29	43	53	19	162
7-8	12	27	43	54	26	162
Total	221	282	482	497	256	1738

Vehicles Entering

Passenger cars pulling no trailer	74.4%
Vehicles pulling a trailer	10.1%
Single unit trucks	7.9%
Pickup campers	4.4%
Buses	1.3%
Semi-trucks	1.0%
Other motor vehicles	0.9%

Stanley A. Paulson
Senior Highway Technician

S. A. Paulson:LM