

DEPARTMENT HIGHWAY - Env. Services - Room 620  
Extension 6127

# Office Memorandum

TO : L.E. Foote, Director  
Environmental Services

DATE: January 17, 1972

FROM : Stan Paulson  
Senior Highway Technician

SUBJECT: Rest Area Usage Study at Highforest  
I-90 S.W. of Stewartville

Date: January 6 - 10, 1972  
Hours: 24 Hours  
Weather: Clear and cold

Vehicles on mainline 5501  
Vehicles entering: 221  
Percent of vehicles entering: 4%  
Average Water use: 6.4 gallons per person  
*Average persons/veh. 1.9*

<u>DAY</u>	<u>VEHICLES ENTERING</u>	<u>VEHICLES ON MAINLINE</u>	<u>% STOPPING</u>
Thursday	34	1195	2.8 %
Friday	50	1055	6.9 %
Saturday	40	1152	3.5 %
Sunday	60	1270	4.7 %
Monday	37	829	4.5 %
TOTALS	<u>221</u>	<u>5501</u>	<u>4.0 %</u>

WATER USE

<u>Gallons Used</u>	<u>Thurs.</u>	<u>Fri.</u>	<u>Sat.</u>	<u>Sun.</u>	<u>Mon.</u>	<u>Total</u>
Gallons Used	368	477	518	802	373	2538
Rest Room Use (Persons)	65	87	74	110	61	397
	<i>5.7</i>	<i>5.5</i>	<i>7</i>	<i>7.3</i>	<i>6.1</i>	

*Stan Paulson*  
Stan Paulson  
Senior Highway Technician