

Office Memorandum

DEPARTMENT HIGHWAY - Office of Environmental Services Extension 6127

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

DATE: August 28, 1972

FROM : Stan Paulson
Senior Highway Technician

SUBJECT: Goose Creek Usage Study

Date: June 22-26, 1972
Hours: June 22, 25, 26 8:00 A.M. - 5:00 P.M.
June 23, 24 8:00 A.M. - 8:00 P.M.
Weather: Clear and Warm

Vehicles on mainline:	21,447
Vehicles entering rest area:	1,767
Percent of vehicles entering:	8.2%
Out of state vehicles entering:	21%
Average persons/vehicle:	3.0
Average water use June 22, 25, 26:	3305 gallons/shift
Average water use June 23, 24:	5482 gallons/shift
" " /person using Rest Room	5.5 gallons

PURPOSE FOR ENTERING

Use Rest Room	45.2%
To Rest	23.0%
Other	17.3%
To Eat	10.8%
Get Water	2.3%
Get Travel Information	0.9%
Use Telephone	0.3%
Dispose of Waste	0.2%

PERCENT OF PERSONS USING

Rest Room	71%
Drinking Water	40%
Telephone	0.4%

PERCENT OF VEHICLES USING

Waste Disposal	20%
Travel Information	13%
Picnic Tables	11%

<u>DAY</u>	<u>VEHICLES ENTERING</u>	<u>VEHICLES ON MAINLINE</u>	<u>% STOPPING</u>
Thursday	191	2165	8.8
Friday	524	7087	7.4
Saturday	549	6487	8.5
Sunday	298	3513	8.5
Monday	205	2195	9.3
	<u>1767</u>	<u>21447</u>	<u>8.2</u>

	<u>TIME OF ENTRY</u>					<u>TOTAL</u>
	<u>THURSDAY</u>	<u>FRIDAY</u>	<u>SATURDAY</u>	<u>SUNDAY</u>	<u>MONDAY</u>	
8-9	14	16	47	19	13	109
9-10	15	27	53	26	22	143
10-11	23	26	68	39	31	187
11-12	21	43	50	29	21	164
12-1	15	28	78	51	26	198
1-2	23	49	53	40	24	189
2-3	30	46	40	32	30	178
3-4	20	48	40	35	24	167
4-5	30	60	32	27	14	163
5-6	---	47	35	---	---	82
6-7	---	67	22	---	---	89
7-8	---	67	31	---	---	98
TOTAL	<u>191</u>	<u>524</u>	<u>549</u>	<u>298</u>	<u>205</u>	<u>1767</u>

VEHICLES ENTERING

Passenger cars pulling no trailer	67.8%
Vehicles pulling a trailer	11.1%
Single Unit trucks	8.7%
Pickup Campers	6.5%
Semi-trucks	2.1%
Buses	2.1%
Other Motor vehicles	1.7%

Stan Paulson
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