

TRAFFIC SPEED REPORT No.58

APRIL-1956

No. 18

Joint
Highway
Research
Project

PURDUE UNIVERSITY
LAFAYETTE INDIANA

by

F.M.Holloway

TRAFFIC SPEED REPORT NO. 58

TO: K. B. Woods, Director
Joint Highway Research Project

FROM: Harold L. Michael, Assistant Director

April 19, 1956

File: 8-1-1
C-36-10

Attached is "Traffic Speed Report No. 58," which contains data collected during the past few months at several locations near Lafayette, Indiana. The report has been prepared by Mr. F. M. Holloway, Research Engineer on our staff.

This report indicates that there has been a slight increase in the average speed of passenger cars, while average speeds for trucks are almost the same as speeds during the summer of 1955.

Respectfully submitted,

Harold L. Michael

Harold L. Michael, Assistant Director
Joint Highway Research Project

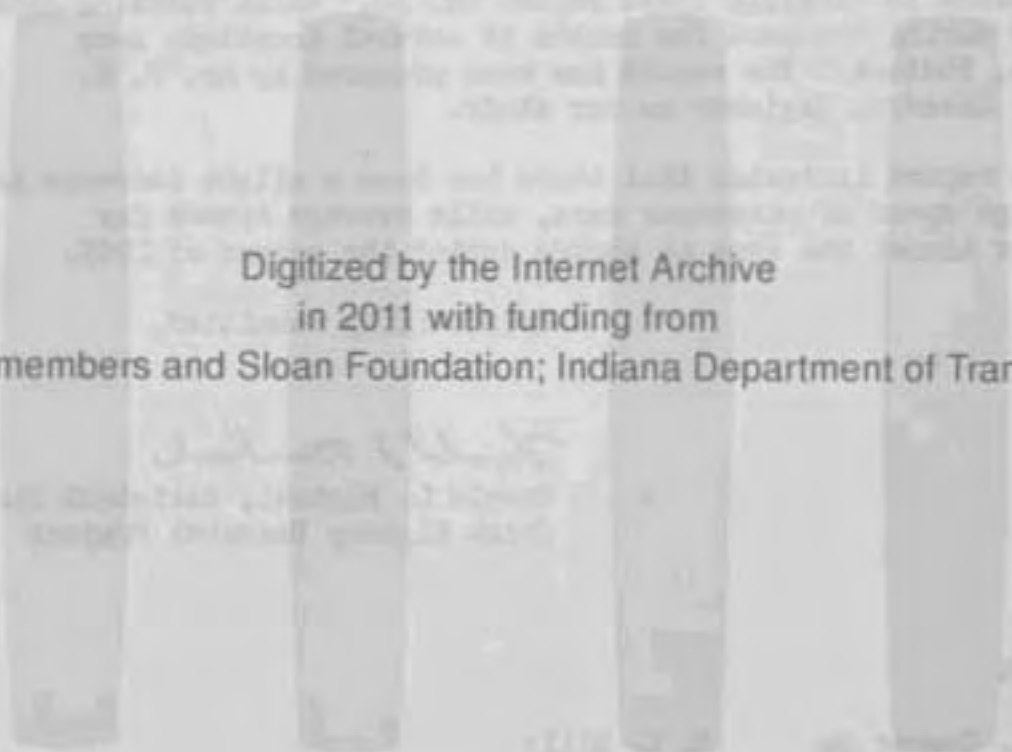
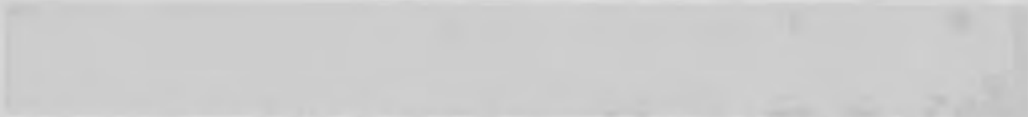
HLM:ejg

Attachment

cc: J. R. Cooper
J. T. Hallett
F. F. Havey
G. A. Hawkins
G. A. Leonards
B. B. Lewis

R. E. Mille
B. H. Petty
Lloyd Poindexter
C. E. Vogelgesang
J. L. Waling

1911



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TRAFFIC SPEED REPORT NO. 58

by

F. M. Holloway

Research Engineer

Joint Highway Research Project

File: 8-1-1

C-36-10

Purdus University

Lafayette, Indiana

April 19, 1956

TRAFFIC SPEED REPORT NO. 58

This report covers spot speed observations made during February, 1956. These data were collected by R. J. Henning, M. O. Reed, and the writer. All observations are for free-moving vehicles on level, tangent sections of rural highways. Locations observed were:

1. U.S. 52 - 1.0 miles south of Jct. S. R. 28 (dual lanes)
2. U.S. 52 - 1.0 miles west of Klondike (dual lanes)
3. U.S. 52 - 2.2 miles northwest of Templeton (2 lane)
4. U.S. 42 - 1.0 miles north of Boswell (2 lane)
5. U.S. 31 - 7.2 miles north of Perrysburg (2 lane)
6. S.R. 25 - 1.0 miles south of Americus (2 lane)

Before the speed indicator was used for the present study, it was thoroughly checked for accuracy in the field. The speed indicator was calibrated and adjustments made until it was clearly indicated that speeds could be observed and adjusted to the correct speed in the range of 20 to 80 miles per hour.

In order to facilitate comparisons between the present and the last five previous observations, the summary of results are given in Table I. Indiana state law limits the speed of passenger cars and trucks weighing less than 5,000 pounds to 65 miles per hour while trucks weighing more than 5,000 pounds are limited to 45 miles per hour. For this reason the truck speeds are divided into three groups, light trucks, heavy trucks, and all trucks. Because it is impractical to accurately ascertain the exact weight of each truck, panel and pickup types are classed as less than 5,000 pounds while dual tired and semi-trailer types are classed as weighing over 5,000 pounds.

In order to facilitate comparison between the present and the last

previous observation at a given location, the summary of results are presented in tabular form. For locations 3 and 5, December, 1954 observations are used while for the other four locations, July, 1955 observations are used. It should also be noted that station 3 has been moved northwesterly approximately one mile because the new construction at the old location makes it impractical to use that location.

An apparent increase in the average speeds of practically all types of vehicles on both two-lane and four-lane highways was noted during this study. Indiana passenger cars increased their average speeds from 53.8 mph to 54.9 mph on two-lane highways and from 54.5 mph to 58.1 mph on four-lane highways. Passenger cars from other states showed a similar increase in speeds over the study taken in July 1955. These speeds increased from 55.7 mph to 58.0 mph on two-lane highways and from 56.6 mph to 60.1 mph on four-lane highways.

Light trucks showed a very slight increase that amounted to 0.9 mph on two-lane highways and only 0.3 mph on four-lane. Heavy trucks on two-lane highways are the only class of vehicles that had a decrease in average speed. This decrease was 2.3 mph. However, on four-lane highways, heavy truck speeds increased 1.3 mph.

The increase in speed of all passenger cars amounted to approximately 1.6 mph to a high of 56.8 mph. Although most truck speeds increased slightly, the decrease of heavy trucks on two-lane highways was sufficient to make the average speed for all trucks on all highways decrease 0.3 mph to 44.9 mph.

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Table 1

SUMMARY OF SPOT SPEED OBSERVATIONS ON INDIANA HIGHWAYS

(Free-Moving Vehicles on Level, Tangent Sections)

		Passenger Cars				Trucks		
		Ind., Mean	Non-Ind., Mean	All, Mean	All, 85-Per.	Light, Mean	Heavy, Mean	All, Mean
Two-Lane Highways	Dec. '53	51.5	55.9	53.2	61.6	44.0	42.2	43.0
	Apr. '54	53.6	56.5	54.8	63.6	44.8	42.9	43.7
	Aug. '54	55.0	56.8	55.7	63.8	49.9	46.0	47.1
	Dec. '54	52.0	54.1	52.8	59.8	48.2	44.4	45.2
	July '55	53.8	55.7	54.5	64.8	46.2	45.5	45.6
	Feb. '56	54.9	58.0	55.9	63.2	47.1	43.2	44.4
Four-Lane Highways	Dec. '53	52.1	55.8	53.4	61.5	44.7	40.1	41.6
	Apr. '54	56.4	58.8	57.3	66.0	43.7	41.7	42.2
	Aug. '54	55.5	58.2	56.6	65.0	52.1	45.6	47.1
	Dec. '54	54.2	55.7	54.7	60.4	47.1	43.6	44.3
	July '55	54.5	56.6	55.2	63.7	47.5	43.9	44.8
	Feb. '56	58.1	60.1	58.7	65.7	47.8	45.2	45.8
All Highways	Dec. '53	51.7	55.9	53.3	61.6	44.2	41.4	42.6
	Apr. '54	54.6	57.3	55.6	64.4	44.5	42.5	43.3
	Aug. '54	55.1	57.3	56.0	64.2	50.5	45.9	47.1
	Dec. '54	52.7	54.5	53.4	59.3	47.8	44.0	44.8
	July '55	54.1	56.6	55.2	64.3	46.9	44.7	45.2
	Feb. '56	56.0	58.6	56.8	63.8	47.3	44.0	44.9

APPENDIX

Truck types are classified as follows:

2P	2 Axis panel or pickup
2S	2 Axis, 4 tired other than 2P
2D	2 Axis, 6 tired
3	3 Axis single unit
2-S-1	2 Axis tractor-truck with 1 axis semitrailer
2-S-2	2 Axis tractor-truck with 2 axis semitrailer
2-2	2 Axis tractor-truck pulling 2 axis full trailer
2-S-1-2	2 Axis tractor-truck with 1 axis semitrailer and a 2 axis full trailer
3-3	3 Axis truck pulling 3 axis full trailer
3-S2-2	3 Axis tractor-truck with a 2 axis semitrailer and a 2 axis trailer

Body Type Code:

CO	Covered, box, closed, delivery, panel, screen, top, van
PL	Platform, flat bed
ST	Stake, grate, rack
TA	Tank
OP	Open, pickup
REF	Refrigerator
AC	Autocarrier
DP	Dump
LI	Lime spreader
BL	Not reportable in any of above classification

TABLE 2 SPREAD DATA

Station U. S. 52 1.0 Mi. South of S. Jct. S. R. 28

Surface 2 1/2 P.B. - P.C.C. S.B. - Bit. Conc. (Divided Lanes) Weather Clear
 Last Previous Observation (Speed Report No. 56)
 Date July 11, 1955
 Time 12:48 P.M. - 1:52 P.M.

Traffic Observation
 Date Feb. 13, 1956
 Time 10:45 A.M. - 11:45 P.M.

OBSERVATION	PASSENGER CARS										TRUCKS				BUSES	
	All		Indiana		Non-Indiana		All		Less than 5000 pounds		5000 pounds or more		All			
	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present	Last Present		
No. of Vehicles Obs.	408	157	174	236	274	121	92	140	19	29	73	111	2	3		
Ave. Speed (m.p.h.)	59.3	56.9	59.2	56.1	59.2	56.6	66.7	66.8	43.8	49.8	46.2	43.7	53.5	50.3		
45 m.p.h.	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
50 m.p.h.	90.9	86.3	91.4	83.9	90.6	90.9	60.9	60.7	63.4	62.1	59.9	55.1	60.0	66.7		
55 m.p.h.	76.7	66.9	77.0	62.7	76.5	75.2	40.2	22.1	61.2	66.8	36.2	16.2	50.0	66.7		
60 m.p.h.	49.3	63.1	43.3	39.0	50.0	51.2	7.6	9.6	15.8	37.9	5.5	0.9	50.0	33.3		
65 m.p.h.	25.0	9.7	24.7	6.4	25.2	13.2	0	0	0	0	0	0	0	0		
70 m.p.h.	6.9	2.0	7.5	2.1	6.4	1.7	0	0	0	0	0	0	0	0		
75 m.p.h.	1.0	0	0.0	0	1.3	0	0	0	0	0	0	0	0	0		
No. of Vehicles Obs.	198	172	95	124	103	48	52	78	8	10	64	68	0	0		
Ave. Speed (m.p.h.)	59.2	57.0	59.0	56.1	59.5	59.3	47.8	45.1	43.3	45.5	47.7	45.0	—	—		
Max. Speed (m.p.h.)	—	—	77	68	79	71	—	—	59	62	58	58	—	—		
State or Type	—	—	—	—	Ill.	Ill., Ohio	—	—	2P OP	2P	252.1P	2P	—	—		
Min. Speed (m.p.h.)	—	—	33	38	41	47	—	—	33	37	37	36	—	—		
State or Type	—	—	—	—	Ill.	Ill.	—	—	2P CO	2P	2P ST	2P	—	—		
No. of Vehicles Obs.	210	185	79	112	131	77	40	62	11	19	79	43	3	3		
Ave. Speed (m.p.h.)	59.3	56.8	59.5	56.0	59.2	52.1	45.3	46.6	49.2	50.5	43.8	41.7	53.5	50.3		
Max. Speed (m.p.h.)	—	—	74	70	75	69	—	—	60	62	55	51	60	55		
State or Type	—	—	—	—	Ill.	Ill.	—	—	2P CO	2P	2P CO	2P	—	—		
Min. Speed (m.p.h.)	—	—	44	36	38	42	—	—	36	31	29	27	47	44		
State or Type	—	—	—	—	Ill.	Ohio	—	—	2P OP	2P	2P ST	2P	—	—		

TABLE 3
SPEED DATA

Station U.S. 52 1.0 Mi. West of Mondvik

Surface 24" Portland Cement Concrete (Divided Lanes)

Weather Clear

Last Previous Observation (Speed Report No. 56)

Date Feb. 23 and 29, 1956

Date June 13, 1955

Time 8:30 - 10:20 A.M. & 1:40 - 3:30 P.M.

Time 12:30 P.M. - 3:30 P.M.

SAMPLING	PASSENGER CARS						TRUCKS						BUSES	
	All		Indiana		Non-Indians		All		Less than 5000 pounds		5000 pounds or more		All	
	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
20% of 15-20 mph	425	352	278	74	168	74	75	151	23	33	52	110	3	1
20% of 20-25 mph	52.6	60.4	59.9	62.5	54.4	62.5	62.6	65.7	60.4	47.0	60.7	60.2	50.3	38.0
20% of 25-30 mph	72.2	92.6	92.1	94.5	82.1	94.5	82.1	86.2	78.3	51.5	75.0	67.3	100.0	0
20% of 30-35 mph	46.4	77.2	74.8	85.5	53.5	85.5	5.3	7.9	13.0	18.2	7.7	37.3	66.7	0
20% of 35-40 mph	13.2	63.6	60.4	75.7	18.5	75.7	1.3	3.3	4.3	12.1	1.9	5.1	0	0
20% of 40-45 mph	2.4	12.4	0.4	40.5	5.4	40.5	0	4.3	0	3.0	0	0.9	0	0
20% of 45-50 mph	0.5	7.4	0	12.2	1.2	12.2	0	0	0	0	0	0	0	0
20% of 50-55 mph	0	0.9	0	2.7	0	2.7	0	0	0	0	0	0	0	0
20% of 55-60 mph	21.0	149	149	40	83	40	41	65	11	12	30	53	1	0
20% of 60-65 mph	50.5	58.9	58.5	60.4	31.9	60.4	60.0	60.9	66.4	48.9	37.7	46.5	50.0	—
20% of 65-70 mph	—	—	74	71	—	71	—	—	59	68	45	65	15	—
20% of 70-75 mph	—	—	—	111.	111.	111.	—	—	28	34	22	20	51	—
20% of 75-80 mph	—	—	36	35	31	35	—	—	28	34	24	24	51	—
20% of 80-85 mph	—	—	—	7	—	7	—	—	28	34	24	24	51	—
20% of 85-90 mph	21.5	163	129	34	35	34	34	86	12	21	22	65	2	1
20% of 90-95 mph	56.7	62.9	61.5	65.1	50.3	65.1	45.4	46.6	46.3	45.9	44.8	46.9	50.5	38.0
20% of 95-100 mph	—	—	70	75	—	75	—	—	63	60	50	54	18	—
20% of 100-105 mph	—	—	—	111.	111.	111.	—	—	28	34	24	24	51	—
20% of 105-110 mph	—	—	25	27	—	27	—	—	28	34	24	24	51	—
20% of 110-115 mph	—	—	—	—	—	—	—	—	28	34	24	24	51	—
20% of 115-120 mph	—	—	—	—	—	—	—	—	28	34	24	24	51	—
20% of 120-125 mph	—	—	—	—	—	—	—	—	28	34	24	24	51	—

TABLE 4 SPEED DATA

Station U.S. 52 2.0 Miles North of Templeton (Formerly 1.0 Miles North of Templeton)

Weather Clear

Last Previous Observation (Speed Report No. 55)

Date Feb. 20, 1956

Time 9:00 A.M. - 12:10 P.M.

Date December 23, 1954

Time 10:05 A.M. - 1:00 P.M.

Surface This Observation

Calculation	PASSENGER CARS						TRUCKS						BUSES	
	All		Indiana		Non-Indiana		All		Less than 5000 pounds		5000 pounds or more		All	
	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
No. of Vehicles Obs.	429	362	189	176	240	186	73	139	14	27	59	112	0	1
Avg. Speed (m.p.h.)	54.0	56.8	53.3	55.7	54.4	57.8	45.7	44.1	51.7	47.7	44.3	43.3	-	47.0
85 m.p.h.	-	-	-	-	-	-	58.1	43.2	71.6	66.7	74.1	37.5	-	120.0
50 m.p.h.	77.9	86.2	76.2	81.2	79.2	90.9	37.2	16.5	57.1	40.7	18.6	10.7	-	0
55 m.p.h.	48.7	67.7	43.4	61.9	52.7	73.1	26.7	5.0	42.2	25.9	6.8	0	-	0
60 m.p.h.	16.6	19.8	11.6	35.2	20.4	44.1	16.3	2.9	7.1	14.8	0	0	-	0
65 m.p.h.	1.0	10.2	2.1	6.8	3.8	13.4	0	0.7	0	3.7	0	0	-	0
70 m.p.h.	0.5	1.7	0	2.8	0.8	5.5	0	0	0	0	0	0	-	0
75 m.p.h.	0	0	0	0	0	0	0	0	0	0	0	0	-	0
No. of Vehicles Obs.	212	190	108	35	104	65	40	88	6	17	34	71	-	1
Avg. Speed (m.p.h.)	52.5	56.2	52.7	55.7	52.7	56.8	44.0	43.2	50.5	40.6	42.8	42.3	-	47.0
85 m.p.h.	-	-	69	71	66	62	-	-	59	63	59	53	-	47
50 m.p.h.	-	-	-	-	11.	111.	-	-	27	27	20	20	-	-
55 m.p.h.	-	-	33	32	34	35	-	-	42	26	34	35	-	-
60 m.p.h.	-	-	-	-	35.0	133.	-	-	27	27	20	251	-	-
65 m.p.h.	217	212	81	91	136	131	33	51	8	12	25	41	-	0
70 m.p.h.	55.4	57.3	54.1	55.9	55.1	59.6	47.8	45.9	53.6	49.7	46.3	46.9	-	-
75 m.p.h.	-	-	69	72	70	69	-	-	60	95	58	51	-	-
80 m.p.h.	-	-	-	-	187.714	111-213	-	-	27	27	252	252	-	-
85 m.p.h.	-	-	40	31	47	46	-	-	44	34	36	35	-	-
Total	-	-	-	-	111.	111.	-	-	27	27	251-254	251	-	-

Station U. S. 41 1.5 Miles North of Roswell

Surface 22.5' Portland Cement Concrete

Weather Cloudy

Last Previous Observation (Speed Report No. 56)

This Observation

Date February 10, 1956

Date July 8, 1955

Time 10:30 A.M. - 2:30 P.M.

Time 12:35 P.M. - 3:45 P.M.

Observation	PASSENGER CARS										TRUCKS						BUSES			
	All			Indiana			Non-Indiana			All			Less than 5000 pounds			5000 pounds or more			All	
	Last	Present	Av. Speed (m.p.h.)	Last	Present	Av. Speed (m.p.h.)	Last	Present	Av. Speed (m.p.h.)	Last	Present	Av. Speed (m.p.h.)	Last	Present	Av. Speed (m.p.h.)	Last	Present	Av. Speed (m.p.h.)	Last	Present
No. of Vehicles Obs.	391	360		153	176		228	184		104	140		16	59		88	81		0	0
Ave. Speed (m.p.h.)	54.7	58.0		53.5	56.7		55.6	59.4		45.7	45.0		44.5	45.0		45.0	45.1		-	-
45 m.p.h.	75.2	86.9		88.1	80.1		85.3	95.5		26.9	24.3		31.2	30.5		26.1	19.8		-	-
50 m.p.h.	50.6	71.7		44.2	65.3		55.3	77.7		9.6	7.1		0	11.9		11.4	3.7		-	-
55 m.p.h.	26.6	43.9		25.2	43.7		31.1	53.8		1.9	0.7		0	1.7		2.3	0		-	-
60 m.p.h.	12.8	30.3		12.3	21.0		13.2	19.6		0	0		0	0		0	0		-	-
65 m.p.h.	2.1	1.9		1.8	1.7		2.6	2.2		0	0		0	0		0	0		-	-
70 m.p.h.	0.5	0.3		0.6	0		0.4	0.5		0	0		0	0		0	0		-	-
75 m.p.h.	218	142		84	75		134	67		47	63		11	27		36	36		-	-
No. of Vehicles Obs.	55.1	57.7		53.9	56.7		55.9	58.9		42.5	45.1		44.0	45.8		43.9	44.6		-	-
Ave. Speed (m.p.h.)				78	70		79	69					54	56		59	58		-	-
Max. Speed (m.p.h.)							111.	111.					2P	2P		2D	2D		-	-
State or Type				29	34		111.	42					32	31		32	32		-	-
State or Type							111.	111.					2P	2P		282	282		-	-
State or Type				79	101		94	117		57	77		5	32		52	45		-	-
No. of Vehicles Obs.	173	218		53.1	56.7		55.2	60.0		47.2	45.9		45.6	44.4		47.4	45.4		-	-
Ave. Speed (m.p.h.)	54.2	51.3		71	71		71	88					52	61		63	56		-	-
Max. Speed (m.p.h.)							111.	111.					2P	2P		2D	2D		-	-
State or Type				32	34		111.	36					31	25		33	29		-	-
State or Type							111.	111.					2P	2P		2D	2D		-	-
State or Type							111.	111.					2P	2P		2D	2D		-	-

TABLE 6 SPEED DATA

Station U.S. 31 7.2 Miles North of Perryburg Weather Partly Cloudy
 Surface 22.5' P.C.C. Resurfaced with Bituminous material Last Previous Observation (Speed Report No. 55)
 This Observation Date February 15, 1956 Time 11:00 A.M. - 3:00 P.M.
 Date December 31, 1954 Time 10:00 A.M. - 2:50 P.M.

OBSERVATION	PASSENGER CARS						TRUCKS						BUSES	
	All		Indiana		Non-Indiana		All		Less than 5000 pounds		5000 pounds or more		All	
	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
No. of Vehicles Obs.	430	388	339	315	91	73	74	109	32	41	42	68	1	2
Avg. Speed (m.p.h.)	53.4	53.8	53.0	53.3	55.2	56.2	47.5	44.2	58.7	46.1	45.1	43.1	46	52.5
45 m.p.h.	—	—	—	—	—	—	69.9	34.9	81.2	43.9	59.5	29.4	100.0	50.0
50 m.p.h.	75.3	74.7	70.5	72.1	93.4	86.3	37.8	14.7	59.4	31.7	21.4	4.4	0	50.0
55 m.p.h.	50.2	49.0	47.2	46.7	61.5	58.9	16.2	2.8	34.4	7.3	2.4	0	0	50.0
60 m.p.h.	17.2	27.8	18.0	26.3	14.3	34.2	4.1	1.8	9.4	4.9	0	0	0	50.0
65 m.p.h.	4.0	4.9	4.7	4.8	1.1	5.5	0	0	0	0	0	0	0	0
70 m.p.h.	0.5	0.8	0.6	0.3	0	2.7	0	0	0	0	0	0	0	0
75 m.p.h.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No. of Vehicles Obs.	205	195	160	164	45	31	37	57	14	24	23	33	1	1
Avg. Speed (m.p.h.)	54.4	53.5	54.1	53.2	55.5	56.0	49.1	43.7	51.6	44.8	47.6	42.9	46.0	44.0
Max. Speed (m.p.h.)	—	—	69	70	86	71	—	—	64	59	56	51	46	44
State or Type	—	—	—	—	Mich.	Mich.	—	—	2P	OP	2P	2P	—	—
Min. Speed (m.p.h.)	—	—	32	30	46	44	—	—	39	OP	40	29	46	44
State or Type	—	—	—	—	Mich.	Ill.	—	—	2P	OP	2D	OP	—	—
No. of Vehicles Obs.	225	193	179	151	46	42	37	52	18	17	19	35	0	1
Avg. Speed (m.p.h.)	52.6	54.0	52.0	53.3	54.9	56.3	45.0	44.8	42.9	47.8	42.2	43.4	—	61.0
Max. Speed (m.p.h.)	—	—	72	67	64	74	—	—	60	63	54	50	—	63
State or Type	—	—	—	—	Mich.	Ill.	—	—	2P	OP	2D	ST	—	—
Min. Speed (m.p.h.)	—	—	29	30	43	40	—	—	36	ST	27	34	—	61
State or Type	—	—	—	—	Md.	Ill.	—	—	2P	ST	281	281	—	—

TABLE 7 SPEED DATA

Station S. R. 25 1.0 Miles South of Americus

Surface 27' Bituminous Resurfaced Concrete

Weather Partly Cloudy

This Observation

Last Previous Observation (Speed Report No. 56)

Date February 16 and 21, 1956

Date July 5, 1955

Time 8:30 A.M. - 11:00 A.M. & 8:30 A.M. - 9:45 A.M. - 12:35 P.M. - 1:40 P.M.

OBSERVATION	PASSENGER CARS						TRUCKS						BUSES	
	All		Indiana		Non-Indiana		All		Less than 5000 pounds		5000 pounds or more		All	
	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present	Last	Present
No. of Vehicles Obs.	439	359	366	321	79	38	46	146	30	40	46	106	3	0
Avg. Speed (m.p.h.)	56.3	55.0	53.2	55.0	56.1	55.3	45.5	44.8	47.6	50.8	44.5	41.8	47.3	-
45 m.p.h.	-	-	-	-	-	-	-	-	45.0	47.5	45.7	23.6	38.0	-
50 m.p.h.	76.7	75.8	73.1	73.2	79.7	74.2	73.1	21.2	60.3	57.5	23.9	7.5	0	-
55 m.p.h.	51.5	51.3	49.7	50.8	59.5	55.3	12.1	3.2	25.0	27.5	6.5	0.9	0	-
60 m.p.h.	26.7	30.9	35.1	34.1	38.9	21.1	1.0	4.8	10.0	15.0	0	0.9	0	-
65 m.p.h.	10.3	9.5	9.6	8.7	13.9	12.8	1.5	2.1	5.0	7.5	0	0	0	-
70 m.p.h.	2.3	1.9	2.5	2.2	1.3	0	1.5	1.6	2.0	5.0	0	0	0	-
75 m.p.h.	0	0.9	0	0.6	0	0	0	0	0	0	0	0	0	-
No. of Vehicles Obs.	216	192	191	176	35	16	26	70	5	15	21	45	1	-
Avg. Speed (m.p.h.)	56.1	55.7	55.3	55.9	57.5	53.8	46.9	43.1	46.2	43.4	45.1	41.0	47.0	-
Max. Speed (m.p.h.)	-	-	73	81	71	65	-	-	54	70	58	61	67	-
State or Type	-	-	-	-	Ill.	Ill.	-	-	Ill.	Ill.	Ill.	Ill.	-	-
Min. Speed (m.p.h.)	-	-	32	22	46	43	-	-	38	35	32	27	47	-
State or Type	-	-	-	-	Ill.	Ill.	-	-	Ill.	Ill.	Ill.	Ill.	-	-
No. of Vehicles Obs.	323	167	177	145	44	22	47	56	11	23	25	63	2	-
Avg. Speed (m.p.h.)	52.6	52.3	51.5	51.9	51.5	47.9	42.8	45.2	43.7	41.6	44.1	42.4	47.5	-
Max. Speed (m.p.h.)	-	-	91	75	69	68	-	-	71	70	54	52	63	-
State or Type	-	-	-	-	Ill.	Ill.	-	-	Ill.	Ill.	Ill.	Ill.	-	-
Min. Speed (m.p.h.)	-	-	14	14	30	44	-	-	35	36	29	26	47	-
State or Type	-	-	-	-	Ill.	Ill.	-	-	Ill.	Ill.	Ill.	Ill.	-	-