

SKID TEST RESULTS AT HIGH-ACCIDENT INTERSECTIONS
DISTRICTS 1 THROUGH 10
1963 Test Program

Prepared for the Office of Design

Research Laboratory Division
Office of Testing and Research
Objective 2: Research Project R-54 G-74
Research Report No. R-461

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Michigan State Highway Department
John C. Mackie, Commissioner
Lansing, May 1964

INTRODUCTION

The purpose of Objective No. 2 of the MSHD Skid Resistance Investigation, Research Project R-54 G-74, is to make Statewide surveys determining the number and severity of critical accident sites, and, considering only those cases where skid resistance of the surface is determined to be a major factor, to establish a surface correction program to include recommended type of surface treatment, estimate of cost, and work priority.

In accomplishing this assignment, first the Traffic Division identifies those rural intersections where significant accident totals are reported in a one-year period (two or more in Districts 1 through 4, and four or more in all other Districts), including notation on whether the surface was wet at the time of the accident. Next, a tabulation of these accidents is forwarded to the Research Laboratory Division, where a test itinerary is planned to include all intersections where wet-surface accidents exceeded 33 percent of total accidents, as well as all others that time permits. Through skidometer testing, intersection pavement surface friction levels are determined. These test results for 1963 are reported here. Upon review of this report, the Traffic Division will arrange for a field survey of each site selected to determine the extent and type of improvement to be recommended. The Office of Design then reviews and selects projects for inclusion in the Department's overall improvement program.

The first Summary Report prepared under this Objective No. 2 program was completed in July 1961 (Research Report No. R-362), and the second in April 1963 (Research Report No. R-418). The skid test data for high accident areas presented on the following pages are based on 1962 accident records furnished by the Traffic Division. In most cases, wet sliding coefficients of friction were obtained at a test speed of 40 mph and are so shown on the District tabulations. Where the test speed was 20 mph, the results have been corrected to equivalent coefficients at 40 mph. As usual, coefficients obtained in terms of wet sliding friction may be classified in the following general categories: over 0.40 = SAFE, 0.40-0.35 = QUESTIONABLE, under 0.35 = DANGEROUS.

As a result of Research Laboratory review of current format and scheduling for these reports of slipperiness at high-accident intersections,

starting with all tests run in 1964 coefficient of friction readings will be transmitted by District in memoranda prepared as soon as results for each District (or group of Districts in Northern Michigan) are processed and ready for reporting. In this way, it is hoped that data will be available more promptly for decisions concerning upgrading of surfaces at dangerous intersections, than has been the case when all results were accumulated until the end of the calendar year.

NOTATION

Direction of Test Vehicle

EB, WB, NB, SB = eastbound, westbound, northbound, southbound
within 200 ft of intersection

Lane Tested

OL = outer lane; CL = center lane; IL = inner lane; 3 or 2 = third or second lane from centerline or median; T = turning lane (added at end of lane code)

Type Surface

Conc. = portland cement concrete; B. C. = bituminous concrete; ST = low cost county maintenance resurfacing

DISTRICT 1
Tests Run in July 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Dickinson County</u>					
US 2 at US 141	7	1	US 2, EBOL	B. C.	0.43
			US 2, EBIL	B. C.	0.58
			US 2, WBOL	Conc.	0.52
			US 2, WBIL	Conc.	0.51
US 2 at M 95 and US 41	7	1	US 41, US 2, M 95		
			EBOL	B. C.	0.41
			EBIL	B. C.	0.52
			WBOL	B. C.	0.44
M 95, SB	B. C.	0.44			
US 8 at Interstate Bridge	5	5	US 8, NB	Wood	0.22
			US 8, SB	Wood	0.22
<u>Houghton County</u>					
US 41 at Red Jacket Road	5	2	Red Jacket Road,		
			EBOL	B. C.	0.39
			EBIL	B. C.	0.37
			US 41, NB	B. C.	0.34
US 41, SB	Conc.	0.37			
US 41 at M 203	5	2	M 203, EB	B. C.	0.43
			US 41, NB	Conc.	0.38
			US 41, SB	Conc.	0.41
<u>Marquette County</u>					
M 28 at Co. Road BBE	2	2	M 28, EB	S. T.	0.26
			M 28, WB	S. T.	0.29
			BBE, SB	B. C.	0.50
US 41 at Co. Road #502	5	1	US 41, EBOL	Conc.	0.43
			US 41, EBIL	Conc.	0.51
			US 41, WBOL	Conc.	0.41
			US 41, WBIL	Conc.	0.46
			Co. #502, SB	B. C.	0.55
US 41 at M 28	8	1	M 28, WB	B. C.	0.34
			US 41, NB	Conc.	0.47
			US 41, SB	Conc.	0.50

DISTRICT 2
Tests Run in June-July 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Luce County</u>					
M 28 at M 117 (now M 123) E. Jct.*	3	1	M 28, EB	B. C.	0.40
			M 28, WB	B. C.	0.36
			M 123, SB	B. C.	0.39
US 2 at M 117*	-	-	US 2, EB	B. C.	0.45
			US 2, WB	B. C.	0.45
			M 117, SB	B. C.	0.45
<u>Mackinac County</u>					
US 2 at Martin Road*	-	-	US 2, EB	B. C.	0.47
			US 2, WB	B. C.	0.46

* Former high-accident intersections treated with sand asphalt sheet.

DISTRICT 3
Tests Run in September 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Clare County</u>					
US 10 at M 115	6	4	M 115, EB	B. C.	0.31
			US 10, EB	B. C.	0.30
			US 10, WB	B. C.	0.33
<u>Grand Traverse County</u>					
US 31 at M 37	3	2	US 31, EB	B. C.	0.31
			US 31, SB	B. C.	0.27
			M 37, NB	B. C.	0.26
<u>Leelanau County</u>					
M 22 at Johnson Road	2	2	M 22, NB	S. T.	0.41
			M 22, SB	S. T.	0.46
<u>Manistee County</u>					
US 31 at M 22	5	1	M 22, EB	B. C.	0.25
			US 31, NB	B. C.	0.27
			US 31, SB	B. C.	0.23
US 31 at Merkey Road	4	2	Merkey Road, EB	B. C.	0.32
			Merkey Road, WB	B. C.	0.38
			US 31, NB	Conc.	0.42
			US 31, SB	Conc.	0.39
<u>Wexford County</u>					
M 115 at US 131	9	4	M 115, EB	B. C.	0.33
			M 115, WB	B. C.	0.29
			US 131, NB	B. C.	0.32
			US 131, SB	B. C.	0.31

DISTRICT 4
Tests Run in August-September 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Alpena County</u>					
US 23 at Werth Road	6	0	Werth Road, NB	B. C.	0.34
			US 23, NB	B. C.	0.27
			US 23, SB	Conc.	0.29
<u>Cheboygan County</u>					
US 27 at Floyd St. in Indian River	2	2	US 27, NB	B. C.	0.31
			US 27, SB	B. C.	0.31
<u>Emmet County</u>					
US 31 at M 131	5	2	US 31, EB	B. C.	0.25
			US 31, WB	B. C.	0.28
			M 131, SB	B. C.	0.24
US 31 at Woodland Road	2	2	Woodland, WB	B. C.	0.35
			US 31, NB	B. C.	0.37
			US 31, SB	B. C.	0.38
US 131 at Kilborn Drive	2	2	US 131, NB	B. C.	0.24
			US 131, SB	B. C.	0.25
<u>Montmorency County</u>					
M 76 at M 55	2	2	M 55, EB	B. C.	0.31
			M 55, WB	B. C.	0.32
			M 76, NB	B. C.	0.27

DISTRICT 5
Tests Run in September 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Clinton County</u>					
I 96 BL at Waverly Road	8	4	I 96 BL, EBOL	B. C.	0.30
			I 96 BL, EBIL	B. C.	0.40
			I 96 BL, WBOL	B. C.	0.30
			I 96 BL, WBIL	B. C.	0.38
			Waverly, NB	B. C.	0.23
<u>Kent County</u>					
M 11 (28th St.) at M 21, M 37, and M 44 (Broadmoor Ave.)	9	4	M 11, EBOL	B. C.	0.28
			M 11, EBIL	B. C.	0.30
			M 11, WBOL	B. C.	0.30
			M 11, WBIL	B. C.	0.29
			Broadmoor, NBOL	B. C.	0.37
			Broadmoor, NBIL	B. C.	0.36
			Broadmoor, NBT	B. C.	0.39
			Broadmoor, SBOL	B. C.	0.34
			Broadmoor, SBIL	B. C.	0.34
M 11 (28th St.), M 21, M 37 at Breton Road	4	2	M 11, EBOL	B. C.	0.33
			M 11, EBIL	B. C.	0.34
			M 11, WB	B. C.	0.32
			Breton, NB	S. T.	0.31
			Breton, SB	B. C.	0.39
M 21, M 44 (former US 131 at M 50) at Cascade Road	6	4	Cascade, EBOL	Conc.	0.33
			Cascade, EBIL	Brick	0.36
			Cascade, WBOL	Conc.	0.35
			Cascade, WBIL	Brick	0.37
			M 21, M 44, NBOL	B. C.	0.25
			M 21, M 44, NBIL	B. C.	0.25
			M 21, M 44, NBT	B. C.	0.25
			M 21, M 44, SBOL	B. C.	0.23
			M 21, M 44, SBIL	B. C.	0.25
M 21, M 44, SBT	B. C.	0.24			
US 131 at M 44 North Jct.	15	1	Northland, EB	Conc.	0.36
			M 44, WB	Conc.	0.30
			US 131, NBOL	Conc.	0.39
			US 131, NBIL	Conc.	0.48
			US 131, SBOL	Conc.	0.36
			US 131, SBIL	Conc.	0.46

DISTRICT 5 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Kent County (Cont.)</u>					
US 131 (Plainfield, former US 131 BR) at US 131, M 44 (former US 131 East Belt Line) and Vicinity	16	2	M 44, NBOL	B. C.	0.33
			M 44, NBIL	B. C.	0.33
			Plainfield, NBOL	Conc.	0.34
			Plainfield, NBIL	Conc.	0.32
			US 131, SBOL	Conc.	0.35
			US 131, SBIL	Conc.	0.43
US 131 (Plainfield, former US 131 BR) at Big Boy and McDonald restaurant driveways	17	6	US 131, NBOL	Conc.	0.31
			US 131, NBIL	B. C.	0.30
			US 131, SBOL	Conc.	0.30
			US 131, SBIL	B. C.	0.30
US 131 (Plainfield, former US 131 BR) at Miracle Mart Shopping Center, 0.2 mi N. from 4 Mi. Road	5	3	US 131, NBOL	Conc.	0.32
			US 131, NBIL	B. C.	0.32
			US 131, SBOL	Conc.	0.32
			US 131, SBIL	B. C.	0.31
<u>Mecosta County</u>					
US 131 at curve, approx. 0.3 mi N. from city limits of Big Rapids	8	3	US 131, NB	B. C.	0.30
			US 131, SB	B. C.	0.28
<u>Muskegon County</u>					
US 31 (Whitehall) at Witham Drive and curve	7	6	US 31, NB	B. C.	0.20
			Witham, NB	B. C.	0.29
			US 31, SB	B. C.	0.25
US 31 at US 31 BR (Ottawa)	23	12	US 31, WBT	Conc.	0.26
			US 31 BR, NBOL	B. C.	0.33
			US 31 BR, NBIL	B. C.	0.34
			US 31, SBIL (EB traffic only)	B. C.	0.33

DISTRICT 5 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Muskegon County (Cont.)</u>					
I 196 at US 31 and Airline Road Interchange and Vicinity	14	3	I 196, EBOL	Conc.	0.39
			I 196, EBIL	Conc.	0.49
			I 196, WBOL	B. C.	0.36
			I 196, WBIL	B. C.	0.47
			US 31, NBOL	Conc.	0.42
			US 31, NBIL	Conc.	0.49
			US 31, SBOL	Conc.	0.37
			US 31, SBIL	Conc.	0.43
I 196 Spur (Seaway) at Norton Drive	12	2	Norton, EBOL	B. C.	0.33
			Norton, EBIL	B. C.	0.25
			I 196, NBOL	Conc.	0.39
			I 196, NBIL	Conc.	0.38
			I 196, SBOL	Conc.	0.34
			I 196, SBIL	Conc.	0.40
I 196 Spur (Seaway) at Summit Ave.	12	1	Summit, EB	B. C.	0.21
			Summit, WB	B. C.	0.17
			I 196, NBOL	Conc.	0.39
			I 196, NBIL	Conc.	0.36
			I 196, SBOL	Conc.	0.35
			I 196, SBIL	Conc.	0.40
I 196 Spur (Seaway) at Sherman Blvd.	21	4	Sherman, EBOL	B. C.	0.21
			Sherman, EBIL	B. C.	0.18
			Sherman, EBT	B. C.	0.20
			I 196, NBOL	Conc.	0.37
			I 196, NBIL	Conc.	0.39
			I 196, SBOL	Conc.	0.35
			I 196, SBIL	Conc.	0.39
I 196 Spur (Seaway) at Hackley Ave.	18	2	Hackley, EBOL	B. C.	0.25
			Hackley, EBIL	B. C.	0.21
			I 196, NBOL	Conc.	0.36
			I 196, NBIL	Conc.	0.37
			I 196, SBOL	Conc.	0.34
			I 196, SBIL	Conc.	0.37

DISTRICT 5 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			

Muskegon County (Cont.)

I 196 Spur (Seaway) at Laketon Ave.	20	4	Laketon, EBOL	B. C.	0.19
			Laketon, EBIL	B. C.	0.18
			Laketon, WBOL	B. C.	0.24
			Laketon, WBIL	B. C.	0.21
			Laketon, WBT	B. C.	0.26
			I 196, NBOL	Conc.	0.33
			I 196, NBIL	Conc.	0.40
			I 196, SBOL	Conc.	0.34
			I 196, SBIL	Conc.	0.33

DISTRICT 6
Tests Run in October 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Bay County</u>					
US 10 at I 75 (US 23)	18	1	US 10, EBOL	Conc.	0.43
			US 10, EBIL	Conc.	0.46
			US 10, WBOL	Conc.	0.35
			US 10, WBIL	Conc.	0.49
			I 75-US 23, NBOL	Conc.	0.42
			I 75-US 23, NBIL	Conc.	0.46
			I 75-US 23, SBOL	Conc.	0.40
			I 75-US 23, SBIL	Conc.	0.48
M 13 (Euclid) at North St. (Wilder Road)	17	5	North, EB	Conc.	0.47
			Wilder, WB	Conc.	0.31
			M 13, NBOL	Conc.	0.32
			M 13, NBIL	Conc.	0.33
			M 13, SBOL	Conc.	0.31
			M 13, SBIL	Conc.	0.33
M 13 (Euclid) at M 15, M 25 (Eastbound Thomas)	19	11	M 15-M 25, EBOL	Conc.	0.35
			M 15-M 25, EBCL	Conc.	0.33
			M 15-M 25, EBIL	Conc.	0.35
			M 13, NBOL	B. C.	0.22
			M 13, NBIL	B. C.	0.21
			M 13, SBOL	B. C.	0.19
			M 13, SBIL	B. C.	0.20
			M 13, SBT	B. C.	0.22
M 13 (Euclid) at North Union Road	20	9	North Union, WB	Sheet asphalt	0.21
			M 13, NBOL	B. C.	0.20
			M 13, NBIL	B. C.	0.24
			M 13, SBOL	Conc.	0.29
			M 13, SBIL	Conc.	0.32
M 13 (Euclid) at (M 20) Midland Road	28	8	Midland, EB	Sheet asphalt	0.21
			Midland, WB	Sheet asphalt	0.38
			Midland, WBT	Sheet asphalt	0.38
			M 13, NBOL	B. C.	0.23
			M 13, NBIL	B. C.	0.22
			M 13, SBOL	B. C.	0.23
			M 13, SBIL	B. C.	0.21

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Bay County (Cont.)</u>					
US 23 at Kawkawlin and Beaver Roads	17	3	Beaver, EB	B. C.	0.27
			US 23, NBOL	B. C.	0.23
			US 23, NBIL	B. C.	0.27
			US 23, SBOL	Conc.	0.31
			US 23, SBIL	B. C.	0.29
US 23 at Linwood Road	17	7	Linwood, EB	Conc.	0.29
			Linwood, WB	Conc.	0.33
			US 23, NBOL	Conc.	0.37
			US 23, NBIL	Conc.	0.35
			US 23, SBOL	B. C.	0.19
			US 23, SBIL	B. C.	0.20
US 23 at Grove St.	11	5	Grove, EB	B. C.	0.26
			Grove, WB	B. C.	0.24
			US 23, NBOL	B. C.	0.26
			US 23, NBIL	B. C.	0.31
			US 23, SBOL	B. C.	0.23
			US 23, SBIL	B. C.	0.24
M 25 at Wagner Road	4	2	M 25, EB	B. C.	0.30
			M 25, WB	B. C.	0.27
			Wagner, NB	S. T.	0.36
<u>Genesee County</u>					
M 54, US 10 BR at Maple Road	4	3	Maple, EB	B. C.	0.36
			Maple, WB	B. C.	0.34
			M 54, NBOL	B. C.	0.30
			M 54, NBIL	B. C.	0.34
			M 54, SBOL	B. C.	0.31
			M 54, SBIL	B. C.	0.35
M 54, US 10 BR at DeCamp St.	4	2	M 54, NBOL	B. C.	0.28
			M 54, NBIL	B. C.	0.31
			M 54, SBOL	B. C.	0.29
			M 54, SBIL	B. C.	0.30

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Genesee County (Cont.)</u>					
M 54, US 10 BR at Connell St.	7	3	Connell, WB	B. C.	0.33
			M 54, NBOL	B. C.	0.29
			M 54, NBIL	B. C.	0.28
			M 54, SBOL	B. C.	0.27
			M 54, SBIL	B. C.	0.30
M 54, US 10 BR at Genesee Ave.	4	2	Genesee, EB	B. C.	0.43
			M 54, NBOL	Conc.	0.29
			M 54, NBIL	Conc.	0.30
			M 54, SBOL	Conc.	0.28
			M 54, SBIL	Conc.	0.30
M 54, US 10 BR at Carpenter Road	14	4	Carpenter, EBOL	Conc.	0.29
			Carpenter, EBIL	B. C.	0.25
			Carpenter, WB	B. C.	0.26
			M 54, NBOL	B. C.	0.33
			M 54, NBIL	B. C.	0.33
			M 54, SBOL	Conc.	0.29
			M 54, SBIL	Conc.	0.26
M 54 BR, US 10 BR at Coldwater Road	18	5	Coldwater, EB	B. C.	0.23
			Coldwater, WBOL	Conc.	0.35
			Coldwater, WBIL	Conc.	0.25
			M 54 BR, NBOL	Conc.	0.27
			M 54 BR, NBIL	Conc.	0.25
			M 54 BR, SBOL	Conc.	0.27
			M 54 BR, SBIL	Conc.	0.28
M 54, US 10 BR at Julian Ave.	4	2	M 54, NBOL	Conc.	0.28
			M 54, NBIL	Conc.	0.30
			M 54, SBOL	Conc.	0.25
			M 54, SBIL	Conc.	0.30
M 54, US 10 BR at M 121 (Bristol)	14	5	Bristol, EB	B. C.	0.26
			Bristol, WB	B. C.	0.27
			M 54, NBOL	B. C.	0.26
			M 54, NBIL	B. C.	0.27
			M 54, SBOL	B. C.	0.27
			M 54, SBIL	B. C.	0.29

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Genesee County (Cont.)</u>					
M 54, US 10 (Dort) at Mt. Morris Road	8	3	Mt. Morris, EB	Conc.	0.26
			Mt. Morris, WB	Conc.	0.26
			M 54, NBOL	Conc.	0.29
			M 54, NBIL	B. C.	0.32
			M 54, SBOL	Conc.	0.27
			M 54, SBIL	B. C.	0.31
M 54 (formerly US 10) (Saginaw) at M 57 (Vienna Road)	11	5	M 57, EB	B. C.	0.27
			M 57, WB	B. C.	0.29
			M 54, NBOL	B. C.	0.21
			M 54, NBIL	B. C.	0.22
			M 54, SBOL	B. C.	0.18
			M 54, SBIL	B. C.	0.27
US 10 (Dort) at Carpenter Road	9	5	Carpenter, EB	B. C.	0.24
			Carpenter, WB	B. C.	0.25
			US 10, NBOL	Conc.	0.29
			US 10, NBIL	B. C.	0.31
			US 10, SBOL	Conc.	0.28
			US 10, SBIL	B. C.	0.32
M 54 (formerly US 10) (Dort) at Coldwater Road	12	5	Coldwater, EBOL	Conc.	0.29
			Coldwater, EBIL	B. C.	0.26
			Coldwater, WB	B. C.	0.30
			M 54, NBOL	Conc.	0.26
			M 54, NBIL	B. C.	0.31
			M 54, SBOL	Conc.	0.28
			M 54, SBIL	B. C.	0.31
US 10 (Dort) at M 121 (Bristol Road)	20	1	Bristol, EB	B. C.	0.25
			Bristol, WB	B. C.	0.29
			Bristol, WBT	B. C.	0.26
			US 10, NBOL	B. C.	0.24
			US 10, NBIL	B. C.	0.29
			US 10, SBOL	B. C.	0.22
			US 10, SBIL	B. C.	0.32

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Genesee County (Cont.)</u>					
M 54 (formerly US 10) (Dort) at M 54 BR (N. Saginaw)	7	7	N. Saginaw, NBOL	B. C.	0.29
			N. Saginaw, NBIL	B. C.	0.35
			M 54, NBOL	B. C.	0.28
			M 54, NBIL	B. C.	0.30
			M 54, SBIL	B. C.	0.28
M 13 at M 57	6	3	M 57, EB	B. C.	0.20
			M 57, WB	B. C.	0.20
			M 13, NB	B. C.	0.27
			M 13, SB	B. C.	0.32
M 15 at Lapeer Road	7	4	Lapeer, EB	B. C.	0.27
			Lapeer, WB	B. C.	0.34
			M 15, NB	B. C.	0.27
			M 15, SB	B. C.	0.22
M 21 at Center Road	15	4	M 21, EBOL	Conc.	0.28
			M 21, EBIL	B. C.	0.31
			M 21, WBOL	Conc.	0.29
			M 21, WBIL	B. C.	0.30
			Center, NB	B. C.	0.26
			Center, NBT	B. C.	0.25
M 21 at Graham Road	8	5	M 21, EBOL	B. C.	0.18
			M 21, EBIL	B. C.	0.18
			M 21, WBOL	Conc.	0.30
			M 21, WBIL	Conc.	0.31
			Graham, NB	B. C.	0.33
			Graham, SB	S. T.	0.35
I 75 at M 78 (Miller Road)	29	8	M 78, EBOL	Conc.	0.28
			M 78, EBIL	Conc.	0.29
			M 78, WBOL	Conc.	0.30
			M 78, WBIL	Conc.	0.32
			I 75, NBOL	Conc.	0.34
			I 75, NBIL	Conc.	0.43
			I 75, SBOL	Conc.	0.30
			I 75, SBIL	Conc.	0.38

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Genesee County (Cont.)</u>					
M 78 at Ballenger Road	15	5	M 78, EBOL	Conc.	0.26
			M 78, EBIL	Conc.	0.31
			M 78, WBOL	Conc.	0.29
			M 78, WBIL	Conc.	0.35
			Ballenger, NB	Conc.	0.26
			Ballenger, SBOL	B. C.	0.28
			Ballenger, SBIL	B. C.	0.28
M 121 at Fenton Road	13	5	M 121, EBIL	B. C.	0.25
			M 121, EBT	B. C.	0.26
			M 121, WBIL	B. C.	0.25
			M 121, WBT	B. C.	0.24
			Fenton, NB	B. C.	0.25
			Fenton, NBT	B. C.	0.25
			Fenton, SBOL	B. C.	0.21
			Fenton, SBIL	B. C.	0.21
M 121 at Van Slyke Road	16	6	M 121, EBOL	Conc.	0.28
			M 121, EBIL	Conc.	0.28
			M 121, WBOL	Conc.	0.29
			M 121, WBIL	Conc.	0.29
			Van Slyke, NB	B. C.	0.33
			Van Slyke, SB	Conc.	0.30
<u>Huron County</u>					
M 53 at Kinde Road	4	2	Kinde, NB	B. C.	0.37
			M 53, NB	B. C.	0.30
			M 53, SB	B. C.	0.31
<u>Saginaw County</u>					
M 46 at River Road	5	2	M 46, EBOL	Conc.	0.34
			M 46, EBIL	Conc.	0.39
			M 46, WBOL	Conc.	0.30
			M 46, WBIL	Conc.	0.37
			River, NB	B. C.	0.21
			River, SB	B. C.	0.23

DISTRICT 6 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Saginaw County (Cont.)</u>					
I 75 BL (US 23) at Tatham Road	4	2	Tatham, WB	S. T.	0.35
			I 75 BL, NBOL	B. C.	0.20
			I 75 BL, NBIL	B. C.	0.23
			I 75 BL, SBOL	B. C.	0.21
			I 75 BL, SBIL	B. C.	0.24
M 81 at Center Road	8	4	M 81, EBOL	Conc.	0.33
			M 81, EBIL	Conc.	0.35
			M 81, EBT	B. C.	0.24
			M 81, WBOL	Conc.	0.32
			M 81, WBIL	Conc.	0.39
			M 81, WBT	B. C.	0.31
			Center, NB	Limestone	0.19
			Center, SB	B. C.	0.32

DISTRICT 7
Tests Run in September-October 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Berrien County</u>					
US 12, M 60 at Third St.	9	3	US 12 at M 60		
			EBOL	Conc.	0.39
			EBIL	Conc.	0.48
			WBOL	Conc.	0.37
			WBIL	Conc.	0.46
			Third, NB	Limestone	0.19
Third, SB	Limestone	0.19			
US 31-US 33 at Fulkerson Road	12	2	Fulkerson, EB	Conc.	0.30
			Fulkerson, WB	S. T.	0.29
			US 31-US 33, NBOL	Conc.	0.29
			US 31-US 33, NBIL	Conc.	0.31
			US 31-US 33, SBOL	Conc.	0.28
			US 31-US 33, SBIL	Conc.	0.29
US 31-US 33 at US 12-M 60 Bypass	12	2	US 12-M 60, EBOL	Conc.	0.38
			US 12-M 60, EBIL	Conc.	0.50
			US 12-M 60, WBOL	Conc.	0.42
			US 12-M 60, WBIL	Conc.	0.49
			US 31-US 33, NBOL	B. C.	0.20
			US 31-US 33, NBIL	B. C.	0.22
			US 31-US 33, SBOL	B. C.	0.19
			US 31-US 33, SBIL	B. C.	0.23
US 31-US 33 at Ontario Road	11	5	Ontario, EB	B. C.	0.33
			Ontario, WB	B. C.	0.32
			US 31-US 33, NBOL	Conc.	0.29
			US 31-US 33, NBIL	Conc.	0.33
			US 31-US 33, SBOL	Conc.	0.28
			US 31-US 33, SBIL	Conc.	0.33
US 31-US 33 at Bertrand Road	15	4	Bertrand, EB	B. C.	0.34
			Bertrand, WB	B. C.	0.37
			US 31-US 33, NBOL	Conc.	0.28
			US 31-US 33, NBIL	Conc.	0.35
			US 31-US 33, SBOL	Conc.	0.28
			US 31-US 33, SBIL	Conc.	0.29

DISTRICT 7 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Berrien County (Cont.)</u>					
I 94 at Sawyer Inter- change	18	3	I 94, NBOL	B. C.	0.32
			I 94, NBIL	B. C.	0.47
			I 94, SBOL	B. C.	0.31
			I 94, SBIL	B. C.	0.41
M 139 at Empire Ave.	10	5	Empire, EB	S. T.	0.23
			Empire, WB	S. T.	0.18
			M 139, NBOL	Conc.	0.26
			M 139, NBIL	Conc.	0.31
			M 139, SBOL	Conc.	0.26
			M 139, SBIL	Conc.	0.29
M 139 at Pipestone Road	20	5	Pipestone, EB	S. T.	0.19
			Pipestone, WB	S. T.	0.20
			M 139, NB	Conc.	0.25
			M 139, SBOL	B. C.	0.20
			M 139, SBIL	B. C.	0.19
M 139 at Napier Road	17	5	Napier, EBOL	B. C.	0.23
			Napier, EBIL	B. C.	0.23
			Napier, WBOL	B. C.	0.21
			Napier, WBIL	B. C.	0.23
			M 139, NBOL	B. C.	0.22
			M 139, NBCL	B. C.	0.18
			M 139, NBT	B. C.	0.21
			M 139, SBOL	B. C.	0.24
			M 139, SBCL	B. C.	0.19
			M 139, SBT	B. C.	0.22
M 140 at Napier Road	9	4	Napier, EB	B. C.	0.30
			Napier, WB	B. C.	0.31
			M 140, NB	Conc.	0.36
			M 140, SB	Conc.	0.41
<u>Calhoun County</u>					
I 94 BL-M 78 at E. Columbia	19	13	I 94 BL, EB	B. C.	0.21
			I 94 BL, NB	B. C.	0.24
			E. Columbia, WB	B. C.	0.22

DISTRICT 7 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Calhoun County (Cont.)</u>					
I 94 BL-M 96 (Mich. Ave.) at E. Columbia	7	4	I 94 BL, EB	B. C.	0.22
			E. Columbia, EB	B. C.	0.22
			I 94 BL, WB	B. C.	0.24
I 94 BL-M 78 at W. Columbia and Capitol S. W.	5	4	W. Columbia, EB	B. C.	0.19
			I 94 BL, WB	B. C.	0.28
			Capitol S. W., NBOL	B. C.	0.31
			Capitol S. W., NBIL	B. C.	0.30
			I 94 BL, SBOL	B. C.	0.30
			I 94 BL, SBT	B. C.	0.30
M 96 at Hussey Ave.	11	4	M 96, EB	B. C.	0.21
			M 96, EBCL*	B. C.	0.24
			M 96, WB	B. C.	0.23
			Hussey, SB	B. C.	0.28
<u>Kalamazoo County</u>					
M 96 at River St.	4	2	M 96, EB	B. C.	0.21
			M 96, WB	B. C.	0.20
			River, NB	B. C.	0.23
			River, SB	B. C.	0.27
<u>St. Joseph County</u>					
US 12 at Plumb School Road	4	2	US 12, EB	B. C.	0.25
			US 12, WB	B. C.	0.27
US 131 at M 60 North Jct.	4	4	M 60, WB	Conc.	0.30
			US 131, NBOL	Conc.	0.39
			US 131, NBIL	Conc.	0.43
			US 131, SBOL	Conc.	0.29
			US 131, SBIL	Conc.	0.40

* Three-lane highway; center lane tested in east direction.

DISTRICT 7 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Van Buren County</u>					
I 96 BL (old US 31) at M 43	12	0	M 43, EBOL	Conc.	0.36
			M 43, EBIL	Conc.	0.30
			M 43, WB	B. C.	0.17
			I 96 BL, NBOL	Conc.	0.33
			I 96 BL, NBIL	Conc.	0.46
			I 96 BL, SBOL	Conc.	0.33
			I 96 BL, SBIL	Conc.	0.44
I 96 BL (old US 31) at M 140	13	1	M 140, EB	B. C.	0.25
			M 140, WB	B. C.	0.25
			US 31, NBOL	B. C.	0.32
			US 31, NBIL	B. C.	0.35
			I 96 BL, SBOL	Conc.	0.35
			I 96 BL, SBIL	Conc.	0.45
I 96 BL (old US 31) at Co. Road #388 and Phoenix Road	19	5	Phoenix, EB	S. T.	0.20
			Co. Rd. #388, WB	Conc.	0.27
			I 96 BL, NBOL	B. C.	0.25
			I 96 BL, NBIL	B. C.	0.29
			I 96 BL, SBOL	Conc.	0.32
			I 96 BL, SBIL	Conc.	0.38

DISTRICT 8
Tests Run in September-October-November 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Eaton County</u>					
US 27-M 78 at Waverly Road	23	6	US 27-M 78, EBOL	Conc.	0.32
			US 27-M 78, EBIL	Conc.	0.35
			US 27-M 78, WBOL	Conc.	0.31
			US 27-M 78, WBIL	Conc.	0.36
			Waverly, NBOL	Conc.	0.35
			Waverly, NBIL	Conc.	0.34
			Waverly, SBOL	Conc.	0.32
			Waverly, SBIL	Conc.	0.33
M 43 at Waverly Road	24	7	M 43, EBOL	B. C.	0.28
			M 43, EBIL	B. C.	0.27
			M 43, WBOL	Conc.	0.30
			M 43, WBIL	Conc.	0.29
			M 43, WBT	B. C.	0.33
			Waverly, NBOL	B. C.	0.30
			Waverly, NBIL	B. C.	0.23
			Waverly, SBOL	B. C.	0.26
Waverly, SBIL	B. C.	0.23			
<u>Ingham County</u>					
M 43 at Olds Forge Plant Exit	7	3	M 43, EBOL	Conc.	0.28
			M 43, EBIL	Conc.	0.32
			M 43, WBOL	Conc.	0.28
			M 43, WBIL	Conc.	0.33
<u>Jackson County</u>					
I 94 at M 106 (Cooper St.) Ramps and Vicinity	16	3	I 94, EBOL	Conc.	0.34
			I 94, EBIL	Conc.	0.41
			I 94, WBOL	Conc.	0.31
			I 94, WBIL	Conc.	0.43
			Cooper, NB	B. C.	0.20
			Cooper, SB	B. C.	0.21

DISTRICT 8 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Jackson County (Cont.)</u>					
I 94 at M 60 Ramps and Vicinity (Note: All tests on M 60 taken south of I 94 overpass)	5	2	I 94, EBOL	Conc.	0.38
			I 94, EBIL	Conc.	0.47
			I 94, WBOL	Conc.	0.34
			I 94, WBIL	Conc.	0.48
			M 60, NBOL	Conc.	0.43
			M 60, NBIL	Conc.	0.54
			M 60, SBOL	Conc.	0.43
M 60, SBIL	Conc.	0.54			
I 94 at US 127	19	4	I 94, EBOL	Conc.	0.33
			I 94, EBIL	Conc.	0.46
			I 94, WBOL	Conc.	0.31
			I 94, WBIL	Conc.	0.43
			US 127, NBOL	Conc.	0.26
			US 127, NBIL	Conc.	0.31
			US 127, SBOL	Conc.	0.30
			US 127, SBIL	Conc.	0.34
I 94 BL (Michigan Ave.) at Roberts St.	4	2	I 94 BL, EB	B. C.	0.39
			I 94 BL, WB	B. C.	0.38
			Roberts, NB	Conc.	0.35
			Roberts, SB	Conc.	0.31
US 127 at Springport Road-County Farm Road and Clinton Road	14	1	Springport, EB	Conc.	0.31
			Clinton, WB	B. C.	0.34
			US 127, NBOL	Conc.	0.32
			US 127, NBIL	Conc.	0.46
			US 127, SBOL	Conc.	0.38
US 127, SBIL	Conc.	0.45			
<u>Livingston County</u>					
I 96 at Grand River (old US 16) Ramps and Vicinity	37	15	I 96, EBOL	Conc.	0.39
			I 96, EBIL	Conc.	0.46
			I 96, WBOL	Conc.	0.29
			I 96, WBIL	Conc.	0.31
			Exit Ramp, WB	Conc.	0.31
			Grand River, NBOL	B. C.	0.33
			Grand River, NBIL	B. C.	0.41
Grand River, SBOL	B. C.	0.31			
Grand River, SBIL	B. C.	0.38			

DISTRICT 8 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Livingston County (Cont.)</u>					
Grand River (old US 16) at old US 23	13	0	Old US 16, EBOL	B. C.	0.33
			Old US 16, EBIL	B. C.	0.34
			Old US 16, WBOL	B. C.	0.31
			Old US 16, WBIL	B. C.	0.29
			Old US 23, NB	B. C.	0.31
			Old US 23, NBT	B. C.	0.30
			Old US 23, SB	B. C.	0.33
			Old US 23, SBT	B. C.	0.31
M 36 at Curve South of GTW Railroad	5	4	M 36, WB	B. C.	0.41
			M 36, SB	B. C.	0.38
M 59 at Old US 23	24	7	M 59, EB	Conc.	0.29
			M 59, WB	B. C.	0.28
			Old US 23, NB	B. C.	0.36
			Old US 23, SB	B. C.	0.29
<u>Washtenaw County</u>					
US 12 at Goosehill, 0.5 mi W. of Neblo Road	12	11	US 12, EB	B. C.	0.28
			US 12, WB	B. C.	0.30
US 12 BR at Bar Hops Drive-In	5	2	US 12 BR, EBOL	B. C.	0.28
			US 12 BR, EBIL	B. C.	0.28
			US 12 BR, WBOL	B. C.	0.28
			US 12 BR, WBIL	B. C.	0.29
US 12 at Harris Road	11	6	US 12 BR, EBOL	B. C.	0.28
			US 12 BR, EBIL	B. C.	0.28
			US 12 BR, WBOL	B. C.	0.29
			US 12 BR, WBIL	B. C.	0.27
			Harris, SB	S. T.	0.25
Old US 23 (Carpenter Road) at Packard Road	12	3	Packard, EB	S. T.	0.25
			Packard, WB	B. C.	0.23
			Carpenter, NB	B. C.	0.27
			Carpenter, SB	B. C.	0.26

DISTRICT 8 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Washtenaw County (Cont.)</u>					
Old US 23 (Carpenter Road) at M 17 (Washtenaw)	37	13	M 17, EBOL	B. C.	0.29
			M 17, EBIL	B. C.	0.26
			M 17, WBOL	B. C.	0.27
			M 17, WBIL	B. C.	0.31
			Carpenter, NB	B. C.	0.27
			Carpenter, SB	B. C.	0.29
I 94 at NYC Railroad	4	2	I 94, EBOL	Conc.	0.37
			I 94, EBIL	Conc.	0.43
			I 94, WBOL	Conc.	0.32
			I 94, WBIL	Conc.	0.44

DISTRICT 9
Tests Run in May-October-November 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Macomb County</u>					
US 25 at M 29 at 23 Mile Road	30	10	23 Mile Rd, EB	B. C.	0.27
			M 29, WBOL	B. C.	0.38
			M 29, WBIL	B. C.	0.41
			US 25, NBOL	B. C.	0.36
			US 25, NBIL	B. C.	0.33
			US 25, SBOL	B. C.	0.32
			US 25, SBIL	B. C.	0.40
US 25 at M 59	37	12	M 59, EBOL	B. C.	0.42
			M 59, EBIL	B. C.	0.43
			M 59, WBOL	Conc.	0.47
			M 59, WBIL	Conc.	0.38
			US 25, NBOL	Conc.	0.31
			US 25, NBIL	B. C.	0.43
			US 25, SBOL	B. C.	0.21
			US 25, SBIL	B. C.	0.40
US 25 at Grandy Road	4	2	US 25, NBOL	Conc.	0.25
			US 25, NBIL	Conc.	0.26
			US 25, SBOL	Conc.	0.26
			US 25, SBIL	Conc.	0.28
			US 25, SB #3	Conc.	0.27
			US 25, SB #2	Conc.	0.26
US 25 at Quinn Road	6	2	Quinn, WB	B. C.	0.28
			US 25, NBOL	Conc.	0.25
			US 25, NBIL	Conc.	0.27
			US 25, SBOL	Conc.	0.26
			US 25, SBIL	Conc.	0.28
			US 25, SB #3	Conc.	0.26
			US 25, SB #2	Conc.	0.27
US 25 at Esplande St.	5	2	Esplande, EB	B. C.	0.26
			US 25, SBOL	Conc.	0.25
			US 25, SBIL	Conc.	0.28
			US 25, SB #3	B. C.	0.25
			US 25, SB #2	B. C.	0.29

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Macomb County (Cont.)</u>					
US 25 at 15 Mile Road	33	7	15 Mile Rd, EB	Conc.	0.29
			15 Mile Rd, EBT	Conc.	0.33
			15 Mile Rd, WB	Conc.	0.28
			US 25, NBOL	Conc.	0.26
			US 25, NBIL	Conc.	0.26
			US 25, SBOL	Conc.	0.25
			US 25, SBIL	Conc.	0.28
			US 25, SB #3	Conc.	0.27
			US 25, SB #2	Conc.	0.27
US 25 at 14 Mile Road	13	5	14 Mile Rd, EB	Conc.	0.27
			US 25, NBOL	Conc.	0.28
			US 25, NBIL	Conc.	0.28
			US 25, SBOL	Conc.	0.28
			US 25, SBIL	Conc.	0.27
			US 25, SB #3	Conc.	0.28
			US 25, SB #2	Conc.	0.27
US 25 at Metropolitan Beach Parkway	41	7	Metro. Beach		
			EBOL	Conc.	0.33
			EBIL	Conc.	0.38
			WBOL	Conc.	0.35
			WBIL	Conc.	0.36
			US 25, NBOL	Conc.	0.26
			US 25, NBIL	Conc.	0.26
			US 25, SBOL	Conc.	0.26
			US 25, SBIL	Conc.	0.26
M 53 at Gates St.	4	3	M 53, EB	B. C.	0.25
			M 53, WB	B. C.	0.27
			E. Gates, WB	B. C.	0.32
M 53 at 25 Mile Road	4	2	25 Mile Rd, EB	B. C.	0.37
			25 Mile Rd, WB	B. C.	0.43
			M 53, NB	B. C.	0.26
			M 53, SB	B. C.	0.26

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Macomb County (Cont.)</u>					
M 53 at 21 Mile Road	8	6	21 Mile Rd, EB	S. T.	0.33
			21 Mile Rd, WB	S. T.	0.32
			M 53, NB	B. C.	0.26
			M 53, SB	B. C.	0.25
M 53 at 24 Mile Road	6	4	24 Mile Rd, EB	B. C.	0.32
			24 Mile Rd, WB	B. C.	0.32
			M 53, NB	B. C.	0.25
			M 53, SB	B. C.	0.27
M 53 at 16 Mile Road	14	5	16 Mile Rd, EB	Conc.	0.32
			16 Mile Rd, WB	B. C.	0.29
			M 53, NBOL	B. C.	0.29
			M 53, NBIL	B. C.	0.29
			M 53, SBOLT	Conc.	0.40
			M 53, SBCL	Conc.	0.29
			M 53, SBIL	Conc.	0.32
M 53 at 15 Mile Road	21	4	15 Mile Rd, EB	Conc.	0.27
			15 Mile Rd, WB	B. C.	0.26
			M 53, NBOL	B. C.	0.27
			M 53, NBIL	B. C.	0.27
			M 53, SBOL	Conc.	0.29
			M 53, SBIL	Conc.	0.32
M 53 at Utica Road	14	6	Utica, EB	B. C.	0.30
			Utica, WB	B. C.	0.25
			M 53, NB	B. C.	0.29
			M 53, NBT	B. C.	0.36
			M 53, SB	B. C.	0.28
			M 53, SBT	B. C.	0.35
M 59 at Heydenrich Road	4	2	M 59, EB	Conc.	0.34
			M 59, WB	Conc.	0.35

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Macomb County (Cont.)</u>					
M 59 at Utica Road	8	4	W. Utica, EB	B. C.	0.33
			W. Utica, WB	B. C.	0.34
			M 59, NBOL	B. C.	0.36
			M 59, NBIL	B. C.	0.42
			M 59, SBOL	Conc.	0.31
			M 59, SBIL	Conc.	0.32
M 59 at Schimmel St.	6	5	M 59, EB	B. C.	0.19
			M 59, WB	B. C.	0.22
			Schimmel, SB	B. C.	0.30
M 59 at Parkdale	4	3	M 59, EB	B. C.	0.21
			M 59, WB	B. C.	0.22
			Parkdale, SB	S. T.	0.44
M 59 at DeQuindre Road	8	3	M 59, EBOL	B. C.	0.32
			M 59, EBIL	B. C.	0.28
			M 59, WBOL	B. C.	0.32
			M 59, WBIL	B. C.	0.29
			DeQuindre, NBOLT	B. C.	0.29
			DeQuindre, NBIL	B. C.	0.32
			DeQuindre, SBOLT	B. C.	0.33
			DeQuindre, SBIL	B. C.	0.31
M 59 at Sterritt St.	4	4	M 59, EB	B. C.	0.33
			M 59, WB	B. C.	0.33
			Sterritt, NB	B. C.	0.34
M 97 at Elizabeth Road	8	3	Elizabeth, EBOL	Conc.	0.33
			Elizabeth, EBIL	Conc.	0.33
			Elizabeth, WB	Conc.	0.34
			M 97, NBOL	Conc.	0.32
			M 97, NBIL	Conc.	0.37
			M 97, SBOL	B. C.	0.29
M 97, SBIL	B. C.	0.32			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Macomb County (Cont.)</u>					
M 97 at Metropolitan Beach Highway	22	10	Metro. Beach		
			EB	Conc.	0.32
			WB	Conc.	0.32
			M 97, NBOL	B. C.	0.30
			M 97, NBIL	B. C.	0.28
			M 97, NBT	B. C.	0.33
			M 97, SBOL	Conc.	0.30
			M 97, SBIL	B. C.	0.28
M 97, SBT	Conc.	0.35			
M 97 at Harrington Road	12	4	Harrington, EB	Conc.	0.30
			Harrington, WB	Conc.	0.34
			M 97, NBOL	Conc.	0.32
			M 97, NBIL	Conc.	0.33
			M 97, SBOL	B. C.	0.28
			M 97, SBIL	B. C.	0.33
<u>Oakland County</u>					
US 10 (Telegraph) at Rotsel Road	5	3	US 10, NBOL	B. C.	0.30
			US 10, NBIL	B. C.	0.32
			US 10, SBOL	B. C.	0.31
			US 10, SBIL	B. C.	0.32
US 10 (Square Lake) at Lahser	5	3	US 10, EBOL	Conc.	0.29
			US 10, WBOL	Conc.	0.27
			US 10, WBCL	Conc.	0.31
US 10 (Telegraph) at M 218 Ramp and Vicinity	11	4	US 10, NBOL	Conc.	0.27
			US 10, NBIL	Conc.	0.33
			US 10, SBOL	Conc.	0.28
			US 10, SBIL	Conc.	0.31
US 10 (Telegraph) at Miracle Mile Signal	14	9	US 10, NBOL	B. C.	0.29
			US 10, NBIL	B. C.	0.30
			US 10, SBOL	B. C.	0.29
			US 10, SBIL	B. C.	0.30

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 10 (Telegraph) at other Miracle Mile Entrances and Exits	23	10	US 10, NBOL	B. C.	0.29
			US 10, NBIL	B. C.	0.31
			US 10, SBOL	B. C.	0.31
			US 10, SBIL	B. C.	0.30
US 10 (Woodward) at Quarton Road	25	12	Quarton, EB	B. C.	0.37
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.27
			US 10, SB #3	B. C.	0.26
			US 10, SB #2	B. C.	0.25
US 10 (Woodward) at Big Beaver Road	16	7	Big Beaver, WB	B. C.	0.29
			US 10, NBOL	B. C.	0.31
			US 10, NBIL	B. C.	0.31
			US 10, NB #3	B. C.	0.32
			US 10, NB #2	B. C.	0.31
US 10 (Woodward) at Square Lake Road	35	8	US 10 (Square Lake)		
			EBOL	Conc.	0.31
			EBIL	Conc.	0.36
			WB	B. C.	0.30
			US 10 (Woodward)		
			NBOL	B. C.	0.32
			NBIL	B. C.	0.31
			NB #3	B. C.	0.30
			NB #2	B. C.	0.30
			SBOL	B. C.	0.30
			SBIL	B. C.	0.33
			SB #3	B. C.	0.28
			SB #2	B. C.	0.28
US 10 (Telegraph) at Square Lake Road	34	8	US 10 (Square Lake)		
			EBOL	Conc.	0.31
			EBIL	Conc.	0.30
			WBOL	B. C.	0.27
			WBIL	B. C.	0.28
			US 24, NBOL	B. C.	0.27
			US 24, NBIL	B. C.	0.26
			US 10 (Telegraph)		
			SBOL	B. C.	0.27
SBIL	B. C.	0.27			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 10 (Dixie) at M 15	15	5	US 10 (Dixie)		
			NBOL	B. C.	0.25
			NBIL	B. C.	0.25
			SBOL	B. C.	0.26
			SBIL	B. C.	0.32
			M 15, SBOL	B. C.	0.24
US 10 (Dixie) at M 15, SBIL			M 15, SBIL	B. C.	0.25
			US 10 (Telegraph) at Pontiac Mall Shopping Center		
			US 10, NBOL	B. C.	0.32
			US 10, NBIL	B. C.	0.34
			US 10, NBT	B. C.	0.38
			US 10, SBOL	B. C.	0.33
US 10, SBIL	B. C.	0.32			
US 10 (Dixie) at Drayton Plains Shopping	5	4	US 10, NBOL	B. C.	0.24
			US 10, NBIL	B. C.	0.26
			US 10, SBOL	B. C.	0.25
			US 10, SBIL	B. C.	0.26
US 10 (Dixie) at Silver Lake Road	20	8	Silver Lake, WB	B. C.	0.26
			US 10, NBOL	B. C.	0.26
			US 10, NBIL	B. C.	0.25
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.24
US 10 (Dixie) at US 10 Bypass (Telegraph)	25	4	US 10 (Telegraph)		
			EBOL	B. C.	0.27
			EBIL	B. C.	0.25
			US 10 (Dixie)		
			NBOL	B. C.	0.25
			NBIL	B. C.	0.25
			SBOL	B. C.	0.25
			SBIL	B. C.	0.27
US 10 (Dixie) at Sashabaw Road	20	7	Sashabaw, WB	B. C.	0.26
			US 10, NBOL	B. C.	0.25
			US 10, NBIL	B. C.	0.26
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.25

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 10 (Dixie) at Andersonville Road	16	10	Andersonville, EB	B. C.	0.29
			US 10, NBOL	B. C.	0.28
			US 10, NBIL	B. C.	0.26
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.28
US 10 (Dixie) at Walton Blvd. and Williams Lake Road	27	8	Williams Lake, EB	B. C.	0.27
			Walton, WB	B. C.	0.27
			US 10, NBOL	B. C.	0.26
			US 10, NBIL	B. C.	0.27
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.27
US 10 (Dixie) at Frembes Road	14	5	Frembes, EB	B. C.	0.25
			Frembes, WB	B. C.	0.26
			US 10, NBOL	B. C.	0.23
			US 10, NBIL	B. C.	0.25
			US 10, SBOL	B. C.	0.25
			US 10, SBIL	B. C.	0.25
US 10 (Telegraph) at Road Commission Road	12	8	Road Commission		
			EB	B. C.	0.31
			WBOL	B. C.	0.33
			WBIL	B. C.	0.31
			US 10, NBOL	B. C.	0.31
			US 10, NBIL	B. C.	0.31
			US 10, SBOL	B. C.	0.31
			US 10, SBIL	B. C.	0.31
US 10 (Telegraph) at Pontiac Lake Road	20	9	Pontiac Lake		
			EBOL	B. C.	0.43
			EBIL	B. C.	0.29
			WBOL	Conc.	0.31
			WBIL	Conc.	0.41
			US 10, NBOL	B. C.	0.31
			US 10, NBIL	B. C.	0.32
			US 10, SBOL	B. C.	0.34
US 10, SBIL	B. C.	0.33			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 10 (Telegraph) at Voorhies Road	7	4	Voorheis, EB	S. T.	0.25
			Voorheis, WB	B. C.	0.33
			US 10, NBOL	B. C.	0.27
			US 10, NBCL	B. C.	0.26
			US 10, NBIL	B. C.	0.27
			US 10, SBOL	B. C.	0.25
			US 10, SBCL	B. C.	0.25
			US 10, SBIL	B. C.	0.25
US 10 (Telegraph) at Lakeview St.	18	9	US 10, NBOL	B. C.	0.27
			US 10, NBCL	B. C.	0.27
			US 10, NBIL	B. C.	0.28
			US 10, SBOL	B. C.	0.25
			US 10, SBCL	B. C.	0.26
			US 10, SBIL	B. C.	0.25
US 10 (Dixie) at Waterford Road	4	2	US 10, NBOL	B. C.	0.26
			US 10, NBIL	B. C.	0.26
			US 10, SBOL	B. C.	0.27
			US 10, SBIL	B. C.	0.27
US 10 (Dixie) at Hatchery Road	6	2	Hatchery, EBOL	B. C.	0.27
			US 10, NBOL	B. C.	0.26
			US 10, NBIL	B. C.	0.25
			US 10, SBOL	B. C.	0.25
			US 10, SBIL	B. C.	0.25
US 10 (Dixie) at Silver Circle Road	9	3	Silver Circle, WB	Conc.	0.34
			US 10, NBOL	B. C.	0.26
			US 10, NBIL	B. C.	0.26
			US 10, SBOL	B. C.	0.26
			US 10, SBIL	B. C.	0.25
US 10 (Telegraph) at Menominee	7	4	Menominee, WB	B. C.	0.30
			US 10, NBOL	B. C.	0.27
			US 10, NBCL	B. C.	0.27
			US 10, NBIL	B. C.	0.28
			US 10, SBOL	B. C.	0.27
			US 10, SBCL	B. C.	0.27
US 10, SBIL	B. C.	0.29			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 10 (Telegraph) at LaSalle	4	3	US 10, NBOL	B. C.	0.27
			US 10, NBCL	B. C.	0.27
			US 10, NBIL	B. C.	0.27
			US 10, SBOL	B. C.	0.27
			US 10, SBCL	B. C.	0.26
			US 10, SBIL	B. C.	0.27
US 10 at 10 Mile Road	-	-	10 Mile, EB	B. C.	0.43
			10 Mile, WB	B. C.	0.36
			US 10, NBOL	B. C.	0.40
			US 10, NBIL	B. C.	0.44
			US 10, NB #3	B. C.	0.43
			US 10, NB #2	B. C.	0.41
			US 10, SBOL	B. C.	0.30
			US 10, SBIL	B. C.	0.31
			US 10, SB #3	B. C.	0.32
			US 10, SB #2	B. C.	0.29
US 10 at Long Lake Road	-	-	Long Lake, EBOL	B. C.	0.38
			Long Lake, EBIL	B. C.	0.39
			Long Lake, WB	B. C.	0.40
			US 10, NBOL	B. C.	0.46
			US 10, NBIL	B. C.	0.47
			US 10, NB #3	B. C.	0.45
			US 10, NB #2	B. C.	0.46
			US 10, SBOL	B. C.	0.46
			US 10, SBIL	B. C.	0.43
			US 10, SB #3	B. C.	0.45
US 10, SB #2	B. C.	0.44			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
M 15 at I 75 Ramps and Vicinity (* North Ramps ** South Ramps)	4	2	M 15, NBOL*	Conc.	0.38
			M 15, NBOL**	B. C.	0.38
			I 75, NBOL	Conc.	0.44
			M 15, NBIL*	Conc.	0.40
			M 15, NBIL**	B. C.	0.37
			I 75, NBIL	Conc.	0.43
			I 75, NBCL	Conc.	0.45
			M 15, SBOL*	B. C.	0.41
			M 15, SBOL**	Conc.	0.38
			I 75, SBOL	Conc.	0.45
			M 15, SBIL*	B. C.	0.43
			M 15, SBIL**	Conc.	0.39
			I 75, SBIL	Conc.	0.47
I 75, SBCL	Conc.	0.44			
I 96 BL (Grand River) at Colwell St.	4	2	I 96 BL, EBOL	B. C.	0.33
			I 96 BL, EBIL	B. C.	0.25
			I 96 BL, EB #3	B. C.	0.29
			I 96 BL, EB #2	B. C.	0.25
			I 96 BL, WBOL	B. C.	0.36
			I 96 BL, WBIL	B. C.	0.31
			I 96 BL, WB #3	B. C.	0.33
			I 96 BL, WB #2	B. C.	0.31
I 96 BL (Grand River) at Oxford St.	9	3	I 96 BL, EBOL	B. C.	0.32
			I 96 BL, EBIL	B. C.	0.25
			I 96 BL, EB #3	B. C.	0.28
			I 96 BL, EB #2	B. C.	0.25
			I 96 BL, WBOL	B. C.	0.35
			I 96 BL, WBIL	B. C.	0.31
			I 96 BL, WB #3	B. C.	0.34
			I 96 BL, WB #2	B. C.	0.31
			Oxford, WB	B. C.	0.37

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
I 96 BL (Grand River) at Rockwell	7	3	I 96 BL, EBOL	B. C.	0.32
			I 96 BL, EBIL	B. C.	0.25
			I 96 BL, EB #3	B. C.	0.28
			I 96 BL, EB #2	B. C.	0.26
			I 96 BL, WBOL	B. C.	0.35
			I 96 BL, WBIL	B. C.	0.30
			I 96 BL, WB #3	B. C.	0.32
			I 96 BL, WB #2	B. C.	0.30
I 96 BL (Grand River) at 8 Mile Road	29	9	I 96 BL, EBOL	B. C.	0.29
			I 96 BL, EBIL	B. C.	0.32
			I 96 BL, EB #3	B. C.	0.31
			I 96 BL, EB #2	B. C.	0.30
			8 Mile, EB	B. C.	0.34
			I 96 BL, WBOL	B. C.	0.34
			I 96 BL, WBIL	B. C.	0.31
			I 96 BL, WB #3	B. C.	0.31
			I 96 BL, WB #2	B. C.	0.31
			8 Mile, WBOLT	B. C.	0.37
			8 Mile, WBIL	B. C.	0.36
			8 Mile, WB #3	B. C.	0.35
			8 Mile, WB #2	B. C.	0.36
			I 96 BL (Grand River) at Middlebelt Road	58	19
I 96 BL, EBIL	B. C.	0.29			
I 96 BL, EB #3	B. C.	0.31			
I 96 BL, EB #2	B. C.	0.31			
I 96 BL, WBOL	B. C.	0.33			
I 96 BL, WBIL	B. C.	0.30			
I 96 BL, WB #3	B. C.	0.31			
I 96 BL, WB #2	B. C.	0.32			
Middlebelt, NB	B. C.	0.33			
Middlebelt, SBOL	Conc.	0.38			
Middlebelt, SBIL	Conc.	0.36			
US 24 at Sandy Lane	5	3	US 24, NBOL	Conc.	0.32
			US 24, NBIL	B. C.	0.29
			US 24, SBOL	Conc.	0.31
			US 24, SBIL	B. C.	0.31

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
US 24 at Quarton (N. Jct.)	25	19	Quarton, EB	B. C.	0.36
			US 24, NBOL	Conc.	0.33
			US 24, NBIL	B. C.	0.38
			US 24, SBOL	Conc.	0.32
			US 24, SBIL	Conc.	0.32
US 24 at Orchard Way	5	3	US 24, NBOL	Conc.	0.26
			US 24, NBIL	B. C.	0.27
			US 24, SBOL	Conc.	0.27
			US 24, SBIL	B. C.	0.26
US 24 at Exeter Road	5	3	US 24, NBOL	Conc.	0.27
			US 24, NBIL	B. C.	0.17
			US 24, SBOL	Conc.	0.27
			US 24, SBIL	B. C.	0.19
US 24 at Lone Pine Road	10	7	Lone Pine, WB	B. C.	0.33
			US 24, NBOL	Conc.	0.30
			US 24, NBIL	B. C.	0.18
			US 24, SBOL	Conc.	0.29
			US 24, SBIL	B. C.	0.20
US 24 at Long Lake Road	12	6	Long Lake, EB	S. T.	0.26
			Long Lake, WB	B. C.	0.26
			US 24, NBOL	B. C.	0.28
			US 24, NBIL	B. C.	0.29
			US 24, SBOL	B. C.	0.27
			US 24, SBIL	B. C.	0.28
US 24 at Maple Road (15 Mile)	27	10	Maple, EBOL	Conc.	0.31
			Maple, EBIL	Conc.	0.32
			Maple, EBT	Conc.	0.30
			Maple, WBOL	Conc.	0.33
			Maple, WBIL	Conc.	0.34
			Maple, WBT	Conc.	0.31
			US 24, NBOL	B. C.	0.33
			US 24, NBIL	B. C.	0.33
			US 24, SBOL	B. C.	0.32
			US 24, SBIL	B. C.	0.33
			US 24, SBT	B. C.	0.33

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
M 24 (Opdyke) at M 59	6	3	M 59, EBOL	B. C.	0.30
			M 59, EBIL	B. C.	0.27
			M 59, WBOL	B. C.	0.30
			M 59, WBIL	B. C.	0.29
			M 24, NB	B. C.	0.30
			M 24, SB	B. C.	0.29
M 24 (Opdyke) at South Blvd.	6	2	South, EBOLT	B. C.	0.34
			South, EBCL	B. C.	0.32
			South, EBILT	B. C.	0.30
			South, WB	S. T.	0.25
			M 24, NB	B. C.	0.31
			M 24, SB	B. C.	0.31
M 24 (Opdyke) at M 24 BR (Perry)	9	3	Opdyke, NBOL	Conc.	0.30
			Perry, NBOL	Conc.	0.32
			Opdyke, NBIL	Conc.	0.33
			Perry, NBIL	Conc.	0.34
			Opdyke, SBOL	Conc.	0.31
			Perry, SBOL	B. C.	0.31
			Opdyke, SBIL	Conc.	0.29
			Perry, SBIL	B. C.	0.34
M 59 (Auburn) at M 150	19	6	M 59, EB	B. C.	0.26
			M 59, EBT	B. C.	0.34
			M 59, WB	B. C.	0.27
			M 59, WBT	B. C.	0.28
			M 150, NB	B. C.	0.28
			M 150, NBT	B. C.	0.32
			M 150, SB	B. C.	0.27
			M 150, SBT	B. C.	0.30
			M 59 (Auburn) at Bathurst Road	4	2
M 59, WB	B. C.	0.31			

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
M 59 (Highland) at Elizabeth Lake Road	27	5	M 59, EBOL	B. C.	0.27
			M 59, EBIL	B. C.	0.28
			M 59, WBOL	B. C.	0.26
			M 59, WBIL	B. C.	0.27
			Elizabeth Lake		
			NBOL	Conc.	0.28
			NBIL	Conc.	0.27
			SBOL	Conc.	0.28
M 59 (Highland) at Ormond Road and Curve	5	2	M 59, EB	B. C.	0.36
			M 59, WB	B. C.	0.34
			Ormond, SB	B. C.	0.29
M 59 (Highland) at Pontiac Lake Road	24	5	M 59, EB	B. C.	0.32
			M 59, EBT	B. C.	0.31
			M 59, WB	B. C.	0.29
			M 59, WBT	B. C.	0.34
			Pontiac Lake, NB	B. C.	0.25
			Pontiac Lake, SB	B. C.	0.34
M 59 (Highland) at Cass Lake Road	16	5	M 59, EBOL	B. C.	0.31
			M 59, EBIL	B. C.	0.30
			M 59, WBOL	B. C.	0.30
			M 59, WBIL	B. C.	0.32
			Cass Lake, NB	B. C.	0.31
			Cass Lake, SB	B. C.	0.34
M 59 (Highland) at Tilden Road	6	3	M 59, EBOL	B. C.	0.27
			M 59, EBIL	B. C.	0.27
			M 59, WBOL	B. C.	0.28
			M 59, WBIL	B. C.	0.27
I 96 BL (Grand River) at 9 Mile Road	6	3	I 96 BL, EBOL	B. C.	0.32
			I 96 BL, EBIL	B. C.	0.31
			I 96 BL, WBOL	B. C.	0.30
			I 96 BL, WBIL	B. C.	0.34
			9 Mile, SB	B. C.	0.36

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Oakland County (Cont.)</u>					
M 150 at Tienken Road	4	2	Tienken, EB	Conc.	0.38
			Tienken, WB	B. C.	0.34
			M 150, NBOL	B. C.	0.33
			M 150, NBIL	B. C.	0.28
			M 150, SBOL	B. C.	0.31
			M 150, SBIL	B. C.	0.29
<u>St. Clair County</u>					
M 21 at M 146 (East Junction, 24th St.)	5	2	M 21, EBIL	Conc.	0.29
			M 21, WBIL	B. C.	0.26
			M 146, NBIL	B. C.	0.26
M 21 at Range Road	6	2	M 21, EB	Conc.	0.30
			M 21, WB	Conc.	0.28
			Range, NB	B. C.	0.32
US 25A at M 136	6	2	US 25A, NBOL	B. C.	0.21
			US 25A, NBIL	B. C.	0.20
			US 25A, SBIL	B. C.	0.25
			M 136, SB	B. C.	0.20
US 25A at Krafft Road	5	2	Krafft, EB	B. C.	0.35
			Krafft, WB	B. C.	0.35
			US 25A, NB	Conc.	0.30
			US 25A, SB	Conc.	0.30
US 25A at North River Road	12	4	North River, EB	B. C.	0.20
			US 25A, NBOL	B. C.	0.22
			US 25A, NBIL	B. C.	0.22
			US 25A, SBOL	B. C.	0.21
			US 25A, SBIL	B. C.	0.22
M 146 at Upton St.	5	3	Upton, EB	B. C.	0.28
			M 146, NB	B. C.	0.24
			M 146, SB	B. C.	0.24

DISTRICT 9 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>St. Clair County (Cont.)</u>					
M 146 at Dixon St.	4	2	M 146, NB	B. C.	0.25
			M 146, SB	B. C.	0.24
M 146 at Dove Road	5	2	Dove, EB	Conc.	0.35
			Dove, WB	Conc.	0.36
			M 146, NB	B. C.	0.24
			M 146, SB	B. C.	0.24

DISTRICT 10
Tests Run in August-September-October-November 1963

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Monroe County</u>					
US 24 at Stewart Road	12	6	Stewart, EB	B. C.	0.32
			Stewart, WB	B. C.	0.30
			US 24, NB	B. C.	0.21
			US 24, NBT	B. C.	0.21
			US 24, SB	B. C.	0.20
US 24 at US 25	6	3	US 24, NBOL	B. C.	0.34
			US 24, NBIL	B. C.	0.37
			US 25, NBOL	B. C.	0.35
			US 25, NBIL	B. C.	0.38
			US 24-US 25, SBIL	B. C.	0.33
US 25 at Stewart Road	7	3	Stewart, EB	B. C.	0.25
			US 25, NBOL	B. C.	0.18
			US 25, NBIL	B. C.	0.24
			US 25, SBOL	B. C.	0.17
			US 25, SBIL	B. C.	0.22
<u>Wayne County</u>					
US 12 (Mich.) at Sheldon Road	6	3	US 12, EBOL	B. C.	0.22
			US 12, EBIL	B. C.	0.25
			US 12, WBOL	B. C.	0.28
			US 12, WBIL	B. C.	0.29
			Sheldon, NB	B. C.	0.33
US 12 at Canton Center Road	9	5	US 12, EBOL	B. C.	0.26
			US 12, EBIL	B. C.	0.28
			US 12, WBOL	B. C.	0.22
			US 12, WBIL	B. C.	0.28
			Canton Center, SB	B. C.	0.37
US 12 at Henry Ruff Road	4	2	US 12, EBOL	B. C.	0.31
			US 12, EBIL	B. C.	0.27
			US 12, WBOL	B. C.	0.30
			US 12, WBIL	B. C.	0.27
			Henry Ruff, SB	B. C.	0.35

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
US 12 at Eloise Hospital Entrance	13	6	US 12, EBOL	B. C.	0.30
			US 12, EBIL	B. C.	0.27
			US 12, WBOL	B. C.	0.28
			US 12, WBIL	B. C.	0.28
M 14 at Fordson Hwy.	5	3	M 14, EBOL	B. C.	0.30
			M 14, EBIL	B. C.	0.30
			M 14, WBOL	B. C.	0.30
			M 14, WBIL	B. C.	0.29
			Fordson, NB	Conc.	0.35
M 14 at Souix St.	5	2	M 14, EBOL	B. C.	0.30
			M 14, EBIL	B. C.	0.29
			M 14, WBOL	B. C.	0.27
			M 14, WBIL	B. C.	0.29
			Souix, NB	Conc.	0.41
M 14 at Dixie St.	7	3	M 14, EBOL	B. C.	0.30
			M 14, EBIL	B. C.	0.30
			M 14, WBOL	B. C.	0.31
			M 14, WBIL	B. C.	0.30
			Dixie, NB	Conc.	0.33
			Dixie, SB	Conc.	0.33
M 14 at Sheldon Road	4	2	M 14, EB	B. C.	0.33
			M 14, WB	B. C.	0.29
			Sheldon, NB	S. T.	0.22
			Sheldon, SB	B. C.	0.25
M 14 at Fenton Road	7	3	M 14, EBOL	B. C.	0.29
			M 14, EBIL	B. C.	0.29
			M 14, WBOL	B. C.	0.32
			M 14, WBIL	B. C.	0.31
			Fenton, NB	Conc.	0.32
M 14 at Virgil St.	14	6	M 14, EBOL	B. C.	0.28
			M 14, EBIL	B. C.	0.32
			M 14, WBOL	B. C.	0.29
			M 14, WBIL	B. C.	0.32
			Virgil, NB	Conc.	0.36
			Virgil, SB	Conc.	0.34

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
M 14 at Centralia Road	11	4	M 14, EBOL	B. C.	0.30
			M 14, EBIL	B. C.	0.29
			M 14, WBOL	B. C.	0.30
			M 14, WBIL	B. C.	0.30
M 14 at Seminole St.	4	2	M 14, EBOL	B. C.	0.29
			M 14, EBIL	B. C.	0.29
			M 14, WBOL	B. C.	0.29
			M 14, WBIL	B. C.	0.30
			Seminole, NB	Conc.	0.31
M 14 at Inkster Road	12	5	M 14, EBOL	B. C.	0.31
			M 14, EBIL	B. C.	0.30
			M 14, WBOL	B. C.	0.29
			M 14, WBIL	B. C.	0.31
			Inkster, NBOL	B. C.	0.30
			Inkster, NBIL	B. C.	0.31
			Inkster, SBOL	B. C.	0.31
			Inkster, SBIL	B. C.	0.32
M 17 at Campbell	4	2	M 17, EBOL	B. C.	0.26
			M 17, EBIL	B. C.	0.29
			M 17, WBOL	B. C.	0.30
			M 17, WBIL	B. C.	0.30
			Campbell, NB	Conc.	0.38
M 17 at Hipp Road	4	2	M 17, EBOL	B. C.	0.28
			M 17, EBIL	B. C.	0.28
			M 17, WBOL	B. C.	0.28
			M 17, WBIL	B. C.	0.28
			Hipp, NB	Conc.	0.35
			Hipp, SB	Conc.	0.37
M 17 at Huron Road	6	4	M 17, EBOL	B. C.	0.30
			M 17, EBIL	B. C.	0.29
			M 17, WBOL	B. C.	0.26
			M 17, WBIL	B. C.	0.27
			Huron, NB	Conc.	0.32
			Huron, SB	Conc.	0.34

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
M 17 at Jackson St.	4	2	M 17, EBOL	B. C.	0.28
			M 17, EBIL	B. C.	0.28
			M 17, WBOL	B. C.	0.28
			M 17, WBIL	B. C.	0.28
			Jackson, NB	Conc.	0.30
			Jackson, SB	Conc.	0.33
M 17 at Polk Road	4	3	M 17, EBOL	B. C.	0.27
			M 17, EBIL	B. C.	0.29
			M 17, WBOL	B. C.	0.27
			M 17, WBIL	B. C.	0.27
			Polk, NB	Conc.	0.37
			Polk, SB	Conc.	0.38
M 17 at Cherokee	6	3	M 17, EB	B. C.	0.29
			M 17, WB	B. C.	0.29
M 17 at Ziegler	9	4	M 17, EBOL	B. C.	0.25
			M 17, EBIL	B. C.	0.25
			M 17, WBOL	Sand asphalt	0.28
			M 17, WBIL	Sand asphalt	0.29
			Ziegler, NB	Conc.	0.30
			Ziegler, SB	Conc.	0.31
M 17 at Mortenview Drive	10	4	M 17, EBOL	B. C.	0.29
			M 17, EBIL	B. C.	0.32
			M 17, WBOL	B. C.	0.30
			M 17, WBIL	B. C.	0.30
			Mortenview, NB	B. C.	0.31
M 17 at Beech-Daly Road	24	10	M 17, EB	B. C.	0.28
			M 17, WB	B. C.	0.28
			Beech-Daly, NB	Conc.	0.32
			Beech-Daly, NBT	Conc.	0.32
			Beech-Daly, SB	Conc.	0.33
			Beech-Daly, SBT	Conc.	0.32

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
M 17 at Inkster Road	22	7	M 17, EBOL	B. C.	0.32
			M 17, EBIL	B. C.	0.36
			M 17, WBOL	B. C.	0.35
			M 17, WBIL	B. C.	0.36
			Inkster, NB	Conc.	0.35
			Inkster, SB	B. C.	0.32
M 17 at Monroe	39	11	M 17, EBOL	B. C.	0.30
			M 17, EBIL	B. C.	0.31
			M 17, WBOL	B. C.	0.29
			M 17, WBIL	B. C.	0.30
			Monroe, NB	Conc.	0.33
			Monroe, SB	Conc.	0.30
M 17 at Pelham Road	27	8	M 17, EBOL	B. C.	0.29
			M 17, EBIL	B. C.	0.29
			M 17, WBOL	B. C.	0.25
			M 17, WBIL	B. C.	0.26
			Pelham, NBIL	B. C.	0.33
			Pelham, NBT	B. C.	0.29
			Pelham, SBOL	B. C.	0.32
			Pelham, SBIL	B. C.	0.33
M 17 at Middlebelt Road	13	7	M 17, EB	B. C.	0.27
			M 17, WB	B. C.	0.29
			Middlebelt, NB	B. C.	0.35
			Middlebelt, SB	B. C.	0.34
US 24 at Sibley Road	17	6	Sibley, EB	B. C.	0.35
			Sibley, WB	B. C.	0.34
			US 24, NBOL	B. C.	0.30
			US 24, NBIL	B. C.	0.31
			US 24, SBOL	B. C.	0.33
			US 24, SBIL	B. C.	0.32

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
US 24 at Annapolis Road	9	5	Annapolis, EB	Conc.	0.34
			US 24, NBOL	B. C.	0.29
			US 24, NBIL	B. C.	0.28
			US 24, NB #3	B. C.	0.27
			US 24, NB #2	B. C.	0.27
			US 24, SBOL	Conc.	0.31
			US 24, SBCL	Conc.	0.35
			US 24, SBIL	Conc.	0.34
US 24 at Warren Road	25	12	Warren, EBOL	B. C.	0.32
			Warren, EBIL	B. C.	0.25
			Warren, WBOL	B. C.	0.28
			Warren, WBIL	B. C.	0.27
			Warren, WBT	B. C.	0.39
			US 24, NBOL	B. C.	0.25
			US 24, NBCL	B. C.	0.22
			US 24, NBIL	B. C.	0.22
			US 24, SBOL	Conc.	0.27
			US 24, SBCL	Conc.	0.31
			US 24, SBIL	Conc.	0.31
			US 24 at Van Born Road	43	12
Van Born, EBIL	B. C.	0.30			
Van Born, WBOL	B. C.	0.28			
Van Born, WBIL	B. C.	0.28			
US 24, NBOL	B. C.	0.26			
US 24, NBIL	B. C.	0.26			
US 24, NB #3	B. C.	0.27			
US 24, NB #2	B. C.	0.26			
US 24, SBOL	Conc.	0.30			
US 24, SBCL	Conc.	0.29			
US 24, SBIL	Conc.	0.29			
US 24, SBT	Conc.	0.30			
US 24 at Crossover to Topps Dept. Store	16	6	US 24, NBOL	B. C.	0.26
			US 24, NBCL	B. C.	0.27
			US 24, NBIL	B. C.	0.25
			US 24, SBOL	Conc.	0.27
			US 24, SBCL	Conc.	0.30
US 24, SBIL	Conc.	0.29			

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
US 24 at Schoolcraft	102	29	Schoolcraft, EBOL	B. C.	0.23
			Schoolcraft, EBIL	B. C.	0.25
			Schoolcraft, WBOL	B. C.	0.18
			Schoolcraft, WBCL	B. C.	0.15
			Schoolcraft, WBIL	B. C.	0.19
			US 24, NBOL	B. C.	0.22
			US 24, NBCL	B. C.	0.21
			US 24, NBIL	B. C.	0.22
			US 24, SBOL	Conc.	0.27
			US 24, SBCL	Conc.	0.30
			US 24, SBIL	Conc.	0.31
			US 24 at West Chicago	25	8
West Chicago, EBT	B. C.	0.38			
West Chicago, WB	B. C.	0.31			
US 24, NBOL	B. C.	0.29			
US 24, NBIL	B. C.	0.27			
US 24, NB #3	B. C.	0.28			
US 24, NB #2	B. C.	0.28			
US 24, SBOL	Conc.	0.30			
US 24, SBCL	Conc.	0.30			
US 24, SBIL	Conc.	0.34			
US 24 at Joy Road	43	13	Joy, EBOL	B. C.	0.28
			Joy, EBIL	B. C.	0.27
			Joy, WBOL	B. C.	0.25
			Joy, WBIL	B. C.	0.21
			US 24, NBOL	B. C.	0.29
			US 24, NBIL	B. C.	0.29
			US 24, NB #3	B. C.	0.28
			US 24, NB #2	B. C.	0.26
			US 24, SBOL	Conc.	0.29
			US 24, SBCL	Conc.	0.29
			US 24, SBIL	Conc.	0.33

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
US 24 at 5 Mile Road (Fenkell Road)	69	17	5 Mile, EBOL	Conc.	0.24
			5 Mile, EBIL	Conc.	0.25
			5 Mile, WBOL	B. C.	0.28
			5 Mile, WBIL	B. C.	0.28
			US 24, NBOL	B. C.	0.28
			US 24, NBCL	B. C.	0.27
			US 24, NBIL	B. C.	0.27
			US 24, SBOL	Conc.	0.27
			US 24, SBCL	Conc.	0.29
			US 24, SBIL	Conc.	0.29
US 24 at M 14 (Plymouth and Cutoff)	47	10	M 14, EBOL	B. C.	0.26
			M 14, EBCL	B. C.	0.25
			M 14, EBIL	B. C.	0.26
			M 14, WBOL	B. C.	0.30
			M 14, WBCL	B. C.	0.28
			M 14, WBIL	B. C.	0.27
			US 24, NBOL	Conc.	0.29
			US 24, NBIL	Conc.	0.34
			US 24, NB #3	Conc.	0.31
			US 24, NB #2	Conc.	0.31
			US 24, SBOL	Conc.	0.29
			US 24, SBCL	Conc.	0.32
			US 24, SBIL	Conc.	0.34
			US 24, SBT	Conc.	0.32
US 24 at Emmett	11	5	US 24, NBOL	B. C.	0.31
			US 24, NBIL	B. C.	0.30
			US 24, SBOL	B. C.	0.30
			US 24, SBIL	B. C.	0.30
US 24 at Mary St.	8	3	US 24, NBOL	B. C.	0.30
			US 24, NBIL	B. C.	0.30
			US 24, SBOL	B. C.	0.33
			US 24, SBIL	B. C.	0.30

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
US 24 at Northline Road	32	8	Northline, EBIL	Conc.	0.35
			Northline, EBT	Conc.	0.41
			Northline, WBIL	Conc.	0.30
			Northline, WBT	Conc.	0.33
			US 24, NBOL	B. C.	0.35
			US 24, NBIL	B. C.	0.34
			US 24, SBOL	B. C.	0.33
			US 24, SBIL	B. C.	0.33
US 24 at M 17 and Vicinity including Ames Road and Beyers Road	21	11	Ames, EB	B. C.	0.34
			Beyers, WB	B. C.	0.32
			US 24, NBOL	B. C.	0.31
			US 24, NBIL	B. C.	0.35
			US 24, SBOL	B. C.	0.34
			US 24, SBIL	B. C.	0.35
US 24 at Goddard St.	19	10	Goddard, WB	B. C.	0.36
			Goddard, WBT	B. C.	0.36
			US 24, NBOL	B. C.	0.36
			US 24, NBIL	B. C.	0.36
			US 24, SBOL	B. C.	0.39
			US 24, SBIL	B. C.	0.36
I 94 at Wayne Road Ramps and Vicinity	4	2	I 94, EBOL	B. C.	0.33
			I 94, EBIL	B. C.	0.37
			I 94, WBOL	B. C.	0.32
			I 94, WBIL	B. C.	0.34
I 94 at Monroe Blvd.	4	2	I 94, EBOL	B. C.	0.32
			I 94, EBCL	B. C.	0.33
			I 94, EBIL	B. C.	0.35
			I 94, WBOL	B. C.	0.33
			I 94, WBCL	B. C.	0.32
			I 94, WBIL	B. C.	0.33
			Monroe, NB	Conc.	0.30
			Monroe, SB	Conc.	0.30

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
I 96 BL (US 16) at Kinloch St.	6	2	I 96 BL, EBOL	Limestone Bit.	0.20
			I 96 BL, EBIL	B. C.	0.26
			I 96 BL, EB #3	B. C.	0.25
			I 96 BL, EB #2	B. C.	0.27
			I 96 BL, WBOL	B. C.	0.27
			I 96 BL, WBIL	B. C.	0.27
			I 96 BL, WB #3	B. C.	0.27
			I 96 BL, WB #2	B. C.	0.28
			I 96 BL (US 16) at Garfield St.	16	6
I 96 BL, EBIL	B. C.	0.28			
I 96 BL, EB #3	Limestone Bit.	0.17			
I 96 BL, EB #2	Limestone Bit.	0.17			
I 96 BL, WBOL	B. C.	0.27			
I 96 BL, WBIL	B. C.	0.28			
I 96 BL, WB #3	B. C.	0.29			
I 96 BL, WB #2	B. C.	0.28			
Garfield, SB	Conc.	0.38			
I 96 BL (US 16) at Seminole	6	4	I 96 BL, EBOL	B. C.	0.25
			I 96 BL, EBIL	B. C.	0.26
			I 96 BL, EB #3	B. C.	0.25
			I 96 BL, EB #2	B. C.	0.25
			I 96 BL, WBOL	B. C.	0.34
			I 96 BL, WBIL	B. C.	0.31
			I 96 BL, WB #3	B. C.	0.32
			I 96 BL, WB #2	B. C.	0.32
			I 96 BL (US 16) at 7 Mile Road	53	28
7 Mile, EBIL	B. C.	0.29			
7 Mile, WBOL	B. C.	0.30			
7 Mile, WBIL	B. C.	0.31			
I 96 BL, NBOL	B. C.	0.28			
I 96 BL, NBCL	B. C.	0.26			
I 96 BL, NBIL	B. C.	0.27			
I 96 BL, SBOL	Limestone Bit.	0.24			
I 96 BL, SBIL	Limestone Bit.	0.18			
I 96 BL, SB #3	Limestone Bit.	0.17			
I 96 BL, SB #2	Limestone Bit.	0.17			

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
M 153 at Canton Center Road	5	2	M 153, EB	B. C.	0.34
			M 153, WB	B. C.	0.36
			Canton Center, NB	B. C.	0.35
			Canton Center, SB	B. C.	0.36
M 153 at Wayne Road	25	8	M 153, EBOL	B. C.	0.30
			M 153, EBIL	B. C.	0.30
			M 153, WBOL	B. C.	0.30
			M 153, WBIL	B. C.	0.30
			Wayne, NBOL	B. C.	0.34
			Wayne, NBIL	B. C.	0.33
			Wayne, SBOL	B. C.	0.36
			Wayne, SBIL	B. C.	0.31
M 153 at Newburg Road	8	4	M 153, EBOL	B. C.	0.29
			M 153, EBIL	B. C.	0.32
			M 153, WB	B. C.	0.30
			M 153, WBT	B. C.	0.34
			Newburg, NB	Conc.	0.30
			Newburg, SBIL	Conc.	0.32
			Newburg, SBT	Conc.	0.36
M 153 at Waverly Road	4	3	M 153, EBOL	B. C.	0.28
			M 153, EBCL	B. C.	0.29
			M 153, EBIL	B. C.	0.30
			M 153, WBOL	B. C.	0.28
			M 153, WBIL	B. C.	0.28
			M 153, WBT	B. C.	0.31
			Waverly, NB	Conc.	0.33
Waverly, SB	Conc.	0.34			
M 153 at Gulley Road	15	6	M 153, EBOL	B. C.	0.28
			M 153, EBIL	B. C.	0.28
			M 153, WBOL	B. C.	0.31
			M 153, WBIL	B. C.	0.26
			Gulley, NB	Conc.	0.34

DISTRICT 10 (Cont.)

Intersection	1962 Accidents		Test Location	Surface Type	Average Coefficient
	Total	Wet Surface			
<u>Wayne County (Cont.)</u>					
M 153 at Fenton Road	4	2	M 153, EBOL	B. C.	0.28
			M 153, EBIL	B. C.	0.26
			M 153, WBOL	B. C.	0.30
			M 153, WBIL	B. C.	0.28
			Fenton, SB	Conc.	0.40
M 153 at Beech-Daly Road	22	10	M 153, EBOL	B. C.	0.29
			M 153, EBIL	B. C.	0.27
			M 153, WBOL	B. C.	0.30
			M 153, WBIL	B. C.	0.27
			Beech-Daly NBOL	Conc.	0.38
			NBIL	Conc.	0.41
			SB	Conc.	0.31
M 153 at John Daly Road	5	2	M 153, EBOL	B. C.	0.31
			M 153, EBIL	B. C.	0.29
			M 153, WBOL	B. C.	0.30
			M 153, WBIL	B. C.	0.30
US 24 at US 16	-	-	US 16, EBOL	B. C.	0.19
			US 16, EBCL	B. C.	0.18
			US 16, EBIL	B. C.	0.19
			US 16, WBOL	B. C.	0.31
			US 16, WBCL	B. C.	0.32
			US 16, WBIL	B. C.	0.31
			US 24, NBOL	B. C.	0.35
			US 24, NB #3	B. C.	0.33
			US 24, NB #2	B. C.	0.32
			US 24, SBOL	B. C.	0.32
			US 24, SBIL	B. C.	0.32
			US 24, SB #3	B. C.	0.33
			US 24, SB #2	B. C.	0.33