Friction Testing for the National Highway System for 2001

All Louisiana Districts

Technical Assistance Report No. 01-4TA

Masood Rasoulian, P.E.

Hani Titi, Ph.D., P.E.

Mark Martinez

Mitchell Terrell

Louisiana Transportation Research Center
4101 Gourrier Avenue
Baton Rouge, LA 70808

November 2002

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INTRODUCTION

This report contains the results of friction testing conducted by the pavement/systems group of the Louisiana Transportation Research Center (LTRC) on the National Highway System (NHS) in 2000 and 2001. The data contained in this report covers all Louisiana NHS locations, and it is for department use only. This report is sent to the pavement management section, the safety management section, the planning section, and each district administrator for their review and/or action as stated in EDSM Number 1.1.1.5, which is attached in Appendix A. The information provided herein has been collected under the auspices of the Federal Highway Administration using federal funding and, as such, is not releasable for use in litigation under 23 U.S.C.409.

OBJECTIVE

The objective of this report is to provide friction values for the National Highway System for action, as appropriate, by Department of Transportation and Development (DOTD) maintenance and traffic engineers.

METHODOLOGY

The data collected in this investigation include friction values obtained according to ASTM E 274, the *Standard Test Method for Skid Resistance of Paved Surfaces using a Full-Scale Tire.* The friction values are reported for two tire types, the standard rib (tread) tire (ASTM E 501 Standard Specification) and the standard smooth (blank) tire (ASTM E 524 Standard Specification). The ASTM standards noted above are shown in Appendix B. Both tire types measure the friction properties of the pavement. However, the tread tire is more responsive to changes in the surface microtexture, while the blank tire is more responsive to changes in the macrotexture of the pavement. The friction tests are conducted by LTRC on the National Highway System routes. All the routes evaluated for this report are shown in Appendix C.

Calibration

The test system is calibrated at the beginning of each day and is checked against four local test sites once a week. Once a year the system is sent to the Texas Transportation Institute (TTI) to be calibrated against their vehicle. TTI is a nationally certified calibration site.

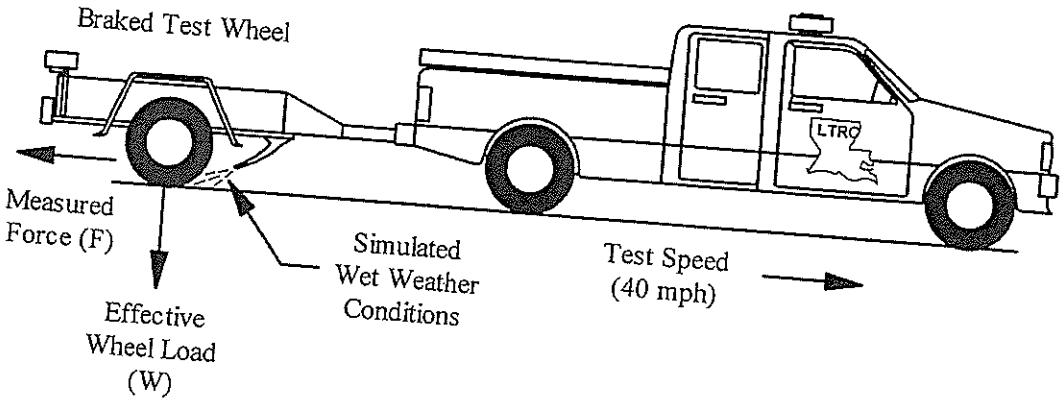
Testing Frequency

The average friction number (FN) reported for each control section is the average value of all tests conducted within that section. One test was conducted each mile using both tires. The friction tests were conducted at a speed of 40 mph within ± 1 mph where the speed limit is below 50 mph and at a speed of 50 mph within ± 1 mph where the speed limit is greater than 50 mph.

Friction Measuring System

The friction measuring system consists of a trailer with two test wheels towed by a pickup truck, which is equipped with the data collection computer. Each wheel of the trailer is equipped with a transducer to measure the vertical and horizontal load experienced by the wheel. The trailer is also equipped with water dispensing nozzles, which spray water on the pavement ahead of the test to simulate wet weather conditions. Once at the designated location, the speed is set at 40 mph or 50 mph and the water is released. The test wheel is locked at this time and the friction force experienced by the wheel during this action is measured and recorded by the systems data collection computer. The friction value measured through this system can be viewed as loosely equivalent to the coefficient of friction. The FN is calculated to be the force, required to slide the locked wheel at the test speed, divided by the effective wheel load and multiplied by 100. Figure 1 shows a drawing of the friction measuring system.

It is important to note that these values of friction cannot be used for modeling in accident cases. Since each vehicle's tire and way of being driven is different, no comparison can be made to a friction value of the roadway as obtained under this system and the frictional properties of the same roadway experienced by any other vehicle. The friction values provided cannot be used to estimate the stopping distance of a vehicle on a wet or dry pavement or to estimate the speed of an out-of-control vehicle.



$$\text{Coefficient of Friction} = \frac{F}{W}$$

Figure 1

Friction measuring system

SUMMARY OF RESULTS

The statewide summary of all the friction test results for the interstate, secondary, farm to market, and city streets are shown in Table 1 through Table 5. For each of these lists, the average, minimum, and maximum friction values obtained, along with their location identified as control section number, district, and parish number are shown. The entire NHS friction testing results, for the period of 2000 to 2001, are provided in Appendix D for all districts. Table 6 shows the overall statewide summaries for all of the roads tested.

Table 7 provides the following general guidelines for friction testing assessment. These criteria are guidelines only. Appropriate actions to be taken may also depend on roadway geometry, traffic speed, traffic volume, and other factors.

Table 1

Summary of friction numbers for interstate highways

SURFACE TYPE	ASPHALT		BRIDGE		CONCRETE		ELEVATED	
TEST SPEED	50 mph		50 mph		50 mph		50 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S
NUMBER of TEST	542	537	160	165	1015	1007	25	25
AVG. FRICTION NUMBER of ALL TEST	42.1	28.8	44.5	23.0	45.8	27.0	41.2	22.3
STAND. DEV. of ALL TEST	7.1	7.6	5.3	7.7	7.0	10.4	5.9	7.5
MIN. FN AVG. by CONT. SECT.	29.7	16.7	30.7	11.5	36.8	12.4	34.2	19.5
MAX. FN AVG. by CONT. SECT.	53.9	44.1	58.7	42.5	58.9	44.2	58.7	46.2

Table 2

Summary of friction numbers for primary highways

SURFACE TYPE	ASPHALT				BRIDGE				CONCRETE				ELEVATED	
TEST SPEED	40 mph		50 mph		40 mph		50 mph		40 mph		50 mph		40 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	578	563	1877	1838	21	22	51	45	110	99	259	182	3	4
AVG. FN of ALL TEST	40.5	24.2	42.4	26.2	46.1	28.6	49.3	34.4	42.0	25.2	43.5	25.5	49.9	36.8
STAND. DEV. of ALL TEST	7.2	7.4	6.6	7.5	7.3	6.5	6.6	12.1	6.2	6.2	6.7	10.0	10.6	14.1
MIN. FN AVG. by CONT. SECT.	27.7	8.5	31.1	6.7	34.1	14.4	33.7	14.1	32.0	12.0	32.6	13.8	37.7	23.1
MAX. FN AVG. by CONT. SECT.	65.5	50.3	56.1	47.1	56.0	38.5	56.1	48.2	57.9	42.3	60.7	57.2	56.0	49.0

Table 3

Summary of friction numbers for secondary highways

SURFACE TYPE	ASPHALT				BRIDGE		CONCRETE			
TEST SPEED	40 mph		50 mph		50 mph		40 mph		50 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	29	29	64	64	4	4	25	28	1	1
AVG. FN of ALL TEST	37.5	19.8	48.1	31.8	44.9	20.9	41.2	21.5	37.7	18.8
STAND. DEV. of ALL TEST	4.0	6.1	9.3	13.4	3.1	2.4	5.1	3.4		
MIN. FN AVG. by CONT. SECT.	32.0	13.2	36.7	15.9	42.7	19.6	34.6	18.8		
MAX. FN AVG. by CONT. SECT.	41.6	29.7	63.1	51.3	47.1	22.1	47.2	24.3		

Table 4

Summary of friction numbers for farm-to-market roads

SURFACE TYPE	ASPHALT		BRIDGE		CONCRETE	
TEST SPEED	40 mph		40 mph		40 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S
NUMBER of TEST	89	87	6	4	52	51
AVG. FRICTION NUMBER of ALL TEST	45.3	29.4	44.8	25.2	48.5	33.3
STAND. DEV. of ALL TEST	5.9	7.1	3.7	1.0	6.6	10.9
MIN. FN AVG. by CONT. SECT.	35.6	18.0	38.3	25.0	40.7	17.9
MAX. FN AVG. by CONT. SECT.	53.5	41.3	47.2	25.6	56.2	53.8

Table 5

Summary of friction numbers for city streets

SURFACE TYPE	ASPHALT				BRIDGE				CONCRETE			
TEST SPEED	40 mph		50 mph		40 mph		50 mph		40 mph		50 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	77	75	2	2	1	1	45	44	35	36	2	2
AVG. FN of ALL TEST	36.3	23.3	39.5	19.0	59.8	38.8	48.3	34.2	47.1	24.6	57.5	35.2
STAND. DEV. of ALL TEST	6.0	8.0	3.0	5.7			2.6	2.8	7.7	9.5	0.5	7.0
MIN. FN AVG. by CONT. SECT.	30.6	13.9	37.4	15.0			46.2	31.8	37.7	16.0	57.5	35.2
MAX. FN AVG. by CONT. SECT.	49.6	38.8	41.6	23.0			59.0	39.2	58.7	46.6	57.5	35.2

Table 6

Summary of friction numbers for Louisiana NHS

SURFACE TYPE	ASPHALT				BRIDGE			
TEST SPEED	40 mph		50 mph		40 mph		50 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S
NUMBER of TEST	773	754	2485	2441	28	27	260	258
AVG. FN of ALL TEST	40.5	24.6	42.5	26.9	46.3	28.4	46.1	26.9
STAND. DEV. of ALL TEST	7.2	7.6	6.8	7.8	7.0	6.3	5.6	9.7
MIN. FN AVG. by CONT. SECT.	27.7	8.5	29.7	6.7	34.1	14.4	30.7	11.5
MAX. FN AVG. by CONT. SECT.	65.5	50.3	63.1	51.3	59.8	38.8	59.0	48.2

SURFACE TYPE	CONCRETE				ELEVATED			
TEST SPEED	40 mph		50 mph		40 mph		50 mph	
TIRE TYPE (R=Rib, S=Smooth)	R	S	R	S	R	S	R	S
NUMBER of TEST	222	214	1277	1192	3	4	25	25
AVG. FN of ALL TEST	44.2	26.6	45.3	26.8	49.9	36.8	41.2	22.3
STAND. DEV. of ALL TEST	7.1	8.8	7.0	10.4	10.6	14.1	5.9	7.5
MIN. FN AVG. by CONT. SECT.	32.0	12.0	32.6	12.4	37.7	23.1	34.2	19.5
MAX. FN AVG. by CONT. SECT.	58.7	53.8	60.7	57.2	56.0	49.0	58.7	46.2

Table 7

Friction assessment

Average FN (Tread)	Average FN (Blank)	Roadway Friction Assessment
>40	>40	Good
30-40	20-40	Satisfactory
<30	<20	May Need Improvement

RECOMMENDATIONS

Maintenance and traffic engineers are advised to evaluate the provided data and incorporate them into their highway improvements program as necessary. The following recommendations are suggested for improving the roadway friction characteristics.

1. Resurfacing to improve friction or hydroplaning characteristics
2. Grooving the surface
3. Shotblasting the surface
4. Grinding the surface to restore pavement cross slope
5. Posting warning signs and/or wet weather speed zoning
6. Improving drainage

APPENDIX A

EDSM NUMBER 1.1.1.5

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT OFFICE OF HIGHWAYS				EDSM No: I.1.1..
ENGINEERING DIRECTIVES AND STANDARDS				
VOLUME	**I**	**Revision Date:**	**04/20/1994**	
CHAPTER	**1**	**Effective Date:**		
SECTION	**1**	**Subject:**	**DEPARTMENTS SURFACE CHARACTERISTICS PROGRAM**	
DIRECTIVE	**5**			

1. **PURPOSE:** This program has been developed to comply with Federal requirements as set forth the National Highway Traffic Safety Administration and Federal Highway Administration, Department of Transportation, Uniform Guidelines for Highway Safety Programs, Number 12 (FAPG 23 CFR 1204).

2. **SCOPE:** This directive covers the Department's Surface Characteristics Program for all new construction as well as maintenance construction, and sets forth procedures for identifying slippery pavements and various alternatives to improve frictional properties.

3. **POLICY:** It will be the policy of the Department of Transportation and Development to make every effort to construct and maintain a level of frictional properties on the state-maintained system to adequately accommodate the frictional requirements demanded by the motoring public under normal operating conditions. This will be done to the extent possible within the funding limitations set forth by the Legislature.

The Department, due to limited funds and the availability of suitable materials, cannot attempt to maintain the level of frictional requirements demanded under unusual conditions such as, heavy rain, speeds in excess of the posted speed limit, emergency stops under panic situations, and other similar conditions.

To accomplish the objectives enumerated here, the following criteria are hereby adopted for selection of surface type for new construction, reconstruction or resurfacing. These requirements shall be used with the 1992 Edition of the STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.

A. **Surface Type**

(1) **Asphaltic Concrete Surfaces**

CURRENT TRAFFIC TYPE WEARING
VOLUME1 (ADT) COURSE
7,000 + Type 8F
2,500 to 6,999 Type 8
Less than 2,500 Type 3
General Aviation Airports Type 7
1Total ADT
The criteria given above will be used on all projects where practical. However, the Road Design Engineer may make recommendations to the DOTD Chief Engineer to deviate from these requirements when other project conditions, such as traffic demands or route continuity, would appear to justify an exception to this policy.

(2) **Portland Cement Concrete Surface**

Portland Cement pavement and bridge deck surfaces will receive a tined surface in accordance with the Department's Specifications

(3) **Asphaltic Surface Treatment**

The criteria given below will be used on projects as approved by the DOTD Chief Engineer.

TRAFFIC TYPE OF ASPHALTIC
COUNT (ADT) SURFACE TREATMENT
3,000-7,000 A
100 - 2,999 B
Less than 100 D
Shoulders C
(Interstate)
Other Uses D

B. **Cross Slope**

The following cross slopes will be used, except as noted.

(1) **New Construction**

P.C. Concrete Pavement and Bridge Decks - 2.5% Asphaltic Concrete Pavement - 2.5%

(2) **Construction Overlay**

Asphaltic Concrete Overlay - 2.5% 1.2

Considering individual conditions - such as functional classification, traffic volumes, roadway width, cost, etc. - lesser slopes (not less than 2.0%) may be used on recommendation of the District Administrator with approval of the DOTD Chief Engineer.

2 Multi-lane roadway overlays may be designated in such a manner that the cross slopes will be increased gradually from the high to the low side of the roadway for each lane in order to accommodate proper drainage. The minimum slope used in this case will be 1.5%.

(3) **Maintenance Purchase Order Overlay**

The cross slope for this type rehabilitation will be decided by the District Administrator.

C. **Inventory of Pavement Frictional Properties**

The Department will make all reasonable efforts to test and report the NHS system roadways on a three-year basis. The Department will annually test and report all locations identified by an accident rate in excess of twice the normal accident rated attributable to wet weather roadway conditions for each roadway class. Copies of the reports for the NHS system and the wet weather accident locations will be sent to the Pavement Management Section, the Safety Management Section, the Planning Section and each District Administrator for their use and/or action.

The Department will test, evaluate and report new or innovative wearing courses; aggregates or surface finishes to determine the effectiveness of these new materials or finishes.

D. **Maintenance Practices That Affect Frictional Properties**

The pouring of reflection cracks on asphaltic pavements will be prohibited, except under special circumstances where the DOTD Maintenance Engineering Administrator grants special authorization based on sound written reasons.

Sealing of portland cement concrete pavements using single or multiple application surface treatment is prohibited.

4. OTHER ISSUANCES AFFECTED. The existing "Skid Accident Reduction Program", EDSM 1.1.1.5, dated June 1, 1987, is hereby rescinded.

5. **EFFECTIVE DATE.** All phases of this policy will be effective on all projects for which bids are received using the 1992 edition of the STANDARD SPECIFICATIONS FOR

ROADS AND BRIDGES and the August 31, 1994 Letting, unless otherwise authorized by the DOTD Chief Engineer.

R.E. DILLON
DOTD CHIEF ENGINEER

APPENDIX B

ASTM E274-97, E501-94, AND E 524-88

Designation: E 274 – 97

AMERICAN SOCIETY FOR TESTING AND MATERIALS
100 Barr Harbor Dr., West Conshohocken, PA 19428
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Standard Test Method for Skid Resistance of Paved Surfaces Using a Full-Scale Tire[1]

This standard is issued under the fixed designation E 274; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This test method covers the measurement of skid resistance of paved surfaces with a specified full-scale automotive tire.

1.2 This test method utilizes a measurement representing the steady-state friction force on a locked test wheel as it is dragged over a wetted pavement surface under constant load and at a constant speed while its major plane is parallel to its direction of motion and perpendicular to the pavement.

1.3 The values measured represent the frictional properties obtained with the equipment and procedures stated herein and do not necessarily agree or correlate directly with those obtained by other pavement friction measuring methods. The values are intended for use in evaluating the skid resistance of a pavement relative to that of other pavements or for evaluating changes in the skid resistance of a pavement with the passage of time. The values are insufficient to determine the distance required to stop a vehicle on either a wet or a dry pavement. They are also insufficient for determining the speed at which control of a vehicle would be lost, because peak and side force friction are also required for these determinations.

1.4 The values stated in inch-pound units are to be regarded as the standard. The SI values given in parentheses are provided for information only.

1.5 *This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* For specific safety precautions, see Section 5.

2. Referenced Documents

2.1 *ASTM Standards:*

E 178 Practice for Dealing with Outlying Observations[2]

E 501 Specification for Standard Rib Tire for Pavement Skid-Resistance Tests[3]

E 524 Specification for Standard Smooth Tire for Pavement Skid Resistance Tests[3]

E 867 Terminology Relating to Traveled Surface Characteristics[3]

E 1136 Specification for a Radial Standard Reference Test Tire[3]

F 377 Practice for Calibration of Braking/Tractive Measuring Devices for Testing Tires[4]

F 457 Test Method for Speed and Distance Calibration of a Fifth Wheel Equipped with Either Analog or Digital Instrumentation[4]

3. Summary of Test Method

3.1 The test apparatus consists of an automotive vehicle with one or more test wheels incorporated into it or forming part of a suitable trailer towed by a vehicle. The apparatus contains a transducer, instrumentation, a water supply and proper dispensing system, and actuation controls for the brake of the test wheel. The test wheel is equipped with a standard pavement test tire. See 4.4 for tire references.

3.2 The test apparatus is brought to the desired test speed. Water is delivered ahead of the test tire and the braking system is actuated to lock the test tire. The resulting friction force acting between the test tire and the pavement surface (or some other quantity that is directly related to this force) and the speed of the test vehicle are recorded with the aid of suitable instrumentation.

3.3 The skid resistance of the paved surface is determined from the resulting force or torque record and reported as skid number (SN), which is determined from the force required to slide the locked test tire at a stated speed, divided by the effective wheel load and multiplied by 100.

4. Apparatus

4.1 *Vehicle*—The vehicle with one test tire locked shall be capable of maintaining test speeds of 40 to 60 mph (65 to 100 km/h) within ±1.0 mph (±1.5 km/h) during a test on a level pavement having a skid number of 50.

4.2 *Braking System*—The test wheel shall be equipped with a suitable brake. The brake system shall be capable of locking the wheel at the conditions specified in 4.1 and maintaining the locked-wheel condition throughout the test.

4.3 *Wheel Load*—The apparatus shall be of such a design as to provide an equal static load of 1085 ±15 lbf (4800 ± 65 N) to each test wheel and on detachable trailers a static download

[1] This test method is under the jurisdiction of ASTM Committee E-17 on Vehicle-Pavement Systems and is the direct responsibility of Subcommittee E17.21 on Field Methods for Measuring Tire Pavement Friction.

Current edition approved Nov. 10, 1997. Published April 1998. Originally published as E 274 – 65T. Last previous edition E 274 – 90 (1997).

[2] *Annual Book of ASTM Standards*, Vol 14.02.

[3] *Annual Book of ASTM Standards*, Vol 04.03.

[4] *Annual Book of ASTM Standards*, Vol 09.02.

of 100 to 200 lbf (450 to 900 N) at the hitch point.

4.4 *Tire and Rim*—The test tire shall be one of the standard tires for the pavement test as specified in Specification E 501 or E 524, and it shall be mounted on a suitable 15 by 6 in. rim. Since all rims do not have the same offset from the hub, replacement rims must be of the same offset to ensure consistent alignment of the tire with the water path. The data from the two tires are not interchangeable. (1)[5] Alternative testing for special purposes may be performed with other tires, such as a radial standard reference test tire of Specification E 1136.

4.5 *Instrumentation*:

4.5.1 *General Requirements for Measuring System*—The instrumentation system shall conform to the following overall requirements at ambient temperatures between 40 and 100°F (4 and 40°C):

Overall system accuracy—±1½ % of applied load from 200 lbf (900 N) to full scale; for example, at 200 lbf, applied calibration force of the system output shall be determinable within ±3 lbf (±14 N).

Time stability of calibration—10 h, min.

The exposed portions of the system shall tolerate 100 % relative humidity (rain or spray) and all other adverse conditions, such as dust, shock, and vibrations which may be encountered in highway operations.

4.5.2 *Force-Measuring Transducer*—The tire force-measuring transducer shall be of such design as to measure the tire-road interface force with minimum inertial effects (2). Transducers are recommended to provide an output directly proportional to force with hysteresis less than 1 % of the applied load, nonlinearity less than 1 % of the applied load up to the maximum expected loading, and sensitivity to any expected cross-axis loading or torque loading less than 1 % of the applied load. The force transducer shall be mounted in such a manner as to experience less than 1 deg angular rotation with respect to its measuring plane at the maximum expected loading.

4.5.3 *Torque-Measuring Transducer*—Torque transducers provide an output directly proportional to torque with hysteresis less than 1 % of the applied load and nonlinearity up to the maximum expected loading less than 1 % of the applied load. It should have sensitivity to any cross-axis loading less than 1 % of the applied load.

4.5.4 *Additional Transducers*—Force transducers for measuring quantities such as vertical load, etc., shall meet the recommendations stated in 4.5.2.

4.5.5 *Vehicle Speed-Measuring Transducers*—Transducers such as "fifth wheel" or free-rolling wheel coupled tachometers shall provide speed resolution and accuracy of ± 1.5 % of the indicated speed or ±0.5 mph (±0.8 km/h), whichever is greater. Output shall be directly viewable by the driver and shall be simultaneously recorded. Fifth wheel systems shall conform to Method F 457.

4.6 *Signal Conditioning and Recorder System*:

4.6.1 Transducers that measure parameters sensitive to inertial loading shall be designed or located in such a manner as to minimize this effect (3). If the foregoing is not practical, data correction must be made for these effects if they exceed 2 % of actual data during expected operation. All signal conditioning and recording equipment shall provide linear output and shall allow data reading resolution to meet the requirements of 4.5.1. All systems, except the smoothing filter recommended in 4.6.2, shall provide a minimum bandwidth of at least 0 to 20 Hz (flat within ±1 %).

4.6.2 It is recommended that an electronic filter, typically between 4.8 Hz/-3db/4 pole Bessel-type and a 10 Hz/-3db/8 pole Butterworth filter, selected from the types described in Ref (4) be installed in the signal conditioning circuit preceding the electronic divider and integration calculation of SN as described in 9.4.

4.6.3 All strain-gage transducers shall be equipped with resistance shunt calibration resistors or equivalent that can be connected before or after test sequences. The calibration signal shall be at least 50 % of the normal vertical load and shall be recorded.

4.6.4 Tire friction force or torque and any additional desired inputs, such as vertical load, wheel speed, etc., shall be recorded in phase (±5° over a bandwidth of 0 to 20 Hz). Vehicle speed shall also be recorded. All signals shall be referenced to a common time base.

4.6.5 A signal to electrical noise ratio of at least 20 to 1 is desirable on all recorded channels.

4.7 *Pavement Wetting System*:

4.7.1 The water being applied to the pavement ahead of the test tire shall be supplied by a nozzle conforming to the dimensions in Fig. 1. The quantity of water applied at 40 mph (65 km/h) shall be 4.0 gal ± 10 %/min·in. (600 mL/min·mm ±10 %) of wetted width. The water layer shall be at least 1 in. (25 mm) wider than the test tire tread and applied so the tire is centrally located between the edges. The volume of water per inch (or millimetre) of wetted width shall be directly proportional to the test speed (5).

4.7.2 The nozzle configuration and position shall ensure that the water jets shall be directed toward the test tire and pointed toward the pavement at an angle of 20 to 30°. The water shall strike the pavement 10 to 18 in. (250 to 450 mm) ahead of the vertical axes through the centerline of the test wheel. The nozzle shall be 1 in. (25 mm) above the pavement or the minimum height required to clear obstacles that the tester is expected to encounter, but in no case more than 4 in. (100 mm) above the pavement.

4.7.3 Water used for testing shall be reasonably clean and have no chemicals such as wetting agents or detergents added.

5. Safety Precautions

5.1 The test vehicle, as well as all attachments to it, shall comply with all applicable state and federal laws. All necessary precautions shall be taken beyond those imposed by laws and regulations to ensure maximum safety of operating personnel and other traffic. No test shall be made when there is danger that the dispersed water may freeze on the pavement.

6. Calibration

6.1 *Speed*—Calibrate the test vehicle speed indicator at the test speed by determining the time for traversing at constant

[5] The boldface numbers in parentheses refer to the list of references at the end of this method.

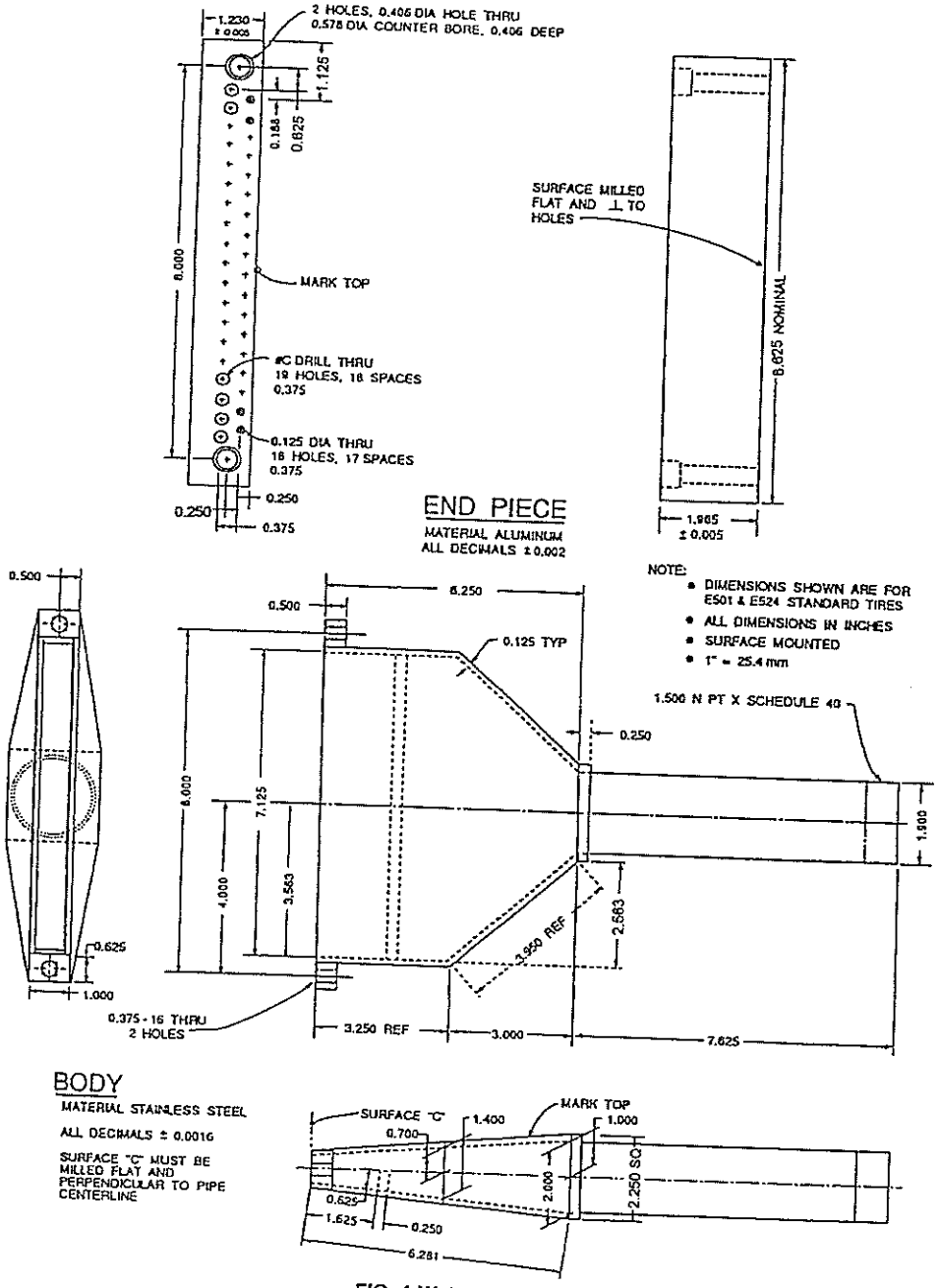

FIG. 1 Water Nozzle

speed a reasonably level and straight, accurately measured pavement of a length appropriate for the method of timing. Load the test vehicle to its normal operating weight for this calibration. Record speed variations during a traverse with the skid-test system. Make a minimum of three runs at each test speed to complete the calibration. Other methods of equivalent accuracy may be used. Calibration of a fifth wheel shall be performed in accordance with Method F 457.

6.2 *Skid Resistance Force*—Place the test wheel of the assembled unit, with its own instrumentation, on a suitable calibration platform, which has been calibrated in accordance with Method F 377, and load vertically to the test load. Measure the test wheel load within ±0.5 % accuracy whenever the transducer is calibrated. Level the transducers both longitudinally and laterally, such that the tractive force sensitive axis is horizontal. This can be accomplished by minimizing the tractive force output for large variations in vertical load. The system (vehicle or trailer) should be approximately level during this procedure. The calibration platform shall utilize minimum friction bearings and have an accuracy of ±0.5 % of the applied load and a hysteresis of ±0.25 % of the applied load up to the maximum expected loading. Take care to ensure that the applied load and the transducer sensitive axis are in the same vertical line. Perform the tractive force calibration incrementally to not less than 800 lbf (3600 N).

7. General

7.1 *Test Preparation*—Condition new tires by running them at or near their rated load and inflation pressure on the test vehicle (or on another suitable vehicle) at normal traffic speeds for at least 200 miles (300 km) or equivalent before they are used for test purposes. Prior to each series of tests, warm up the tire by traveling for at least 5 miles (10 km) at normal traffic speeds. Inspect the tire for flat spots, damage, or other irregularities that may affect test results, and replace if it has been damaged or is worn beyond the wear line. Check the test-wheel load (if adjustable) and adjust, if necessary, prior to each test series to within the value specified in 4.3. Set the test tire inflation pressure at 24 ± 0.5 psi (165 ± 3 kPa) at ambient temperature just before the 5-mile (10-km) warmup.

7.2 *Test Sections*—Test sections shall be defined as sections of pavement of uniform age and uniform composition that have been subjected to essentially uniform wear. For instance, sharp curves and steep grades shall not be included in the same test section with level tangent sections, nor shall passing lanes be included with traffic lanes. Take skid-resistance measurements only on pavements that are free of obvious contamination.

7.3 *Skid Resistance of a Test Section*—Make at least five determinations of the skid resistance, at intervals not greater than 0.5 mile (1 km), in each test section with the test vehicle at the same lateral position in any one lane and at each specified test speed. Consider the arithmetic average of all determinations to be the skid resistance of the test section. If statistical or other criteria applied to the skid number for a long test section indicate that it cannot be considered to be uniform, treat the section as two or more sections. For treatment of the results of faulty tests, see Section 10.

7.4 *Lateral Positioning of Test Vehicle on Highway*—Normally, testing shall be done in the center of the left wheel track of a traffic lane of a highway. A skid number for a highway surface may be quoted without qualification, only if the test vehicle was so positioned during the test.

7.5 *Test Speeds*—The standard test speed shall be 40 mph (65 km/h), and tests shall normally be conducted at that speed. Where the legal maximum speed is less than 40 mph, the tests may have to be conducted at a lower speed. Where the legal speed is considerably in excess of 40 mph, tests may be made at the prevailing traffic speed, but it is recommended that at the same locations, additional tests be made at 40 mph. Maintain test speeds within ±1 mph (1.5 km/h).

7.5.1 The test speed and the type tire are to be cited when quoting the obtained skid number. This is to be done by adding the test speed in miles per hour and the letter R for rib tire or S for smooth tire after SN. For example, SN40R indicates that the test was run at a test speed of 40 mph with a Specification E 501 Standard Rib Tire for Pavement Skid Resistance Test, and SN50S indicates that the test was run at a test speed of 50 mph with a Specification E 524 Standard Smooth Tire for Pavement Skid Resistance Test. When the SI system is used, the test speed shall be in parentheses. For example, SN(65)R indicates that the test was run at a test speed of 65 km/h with an E501 Standard Rib for Pavement Skid Resistance Test.

7.6 *Skid-Resistance Speed Gradient Determination*—Report the change of the skid number with speed as the slope of the SN versus speed curve which is plotted from at least three speeds in increments of approximately 10 mph (15 km/h). The standard speed gradient shall be defined as the slope of the SN-speed curve at 40 mph (65 km/h) and shall be so indicated.

8. Procedure

8.1 Bring the apparatus to the desired speed and deliver water to the pavement ahead of the test tire. Approximately 0.5 s after beginning of the water delivery, apply the test wheel brake so as to lock the wheel completely. The wheel shall remain locked for the duration of the data averaging interval (8.4.1).

8.2 Water delivery may be terminated as soon as the brake is released.

8.3 Record electrical calibration signals prior to and after testing each section, or as needed to ensure valid data.

8.4 *Data Evaluation*—Evaluate the resulting skid-resistance records as follows:

8.4.1 Mark the point of wheel lock-up and measure the data from a point not less than 0.2 s after this mark for an interval not less than 1.0 s nor more than 3.0 s. Average the data between these points and use the mean value to read or to calculate the skid number.

9. Calculation

9.1 Calculate the skid number as follows:

$$SN = (F/W) \times 100 \quad (1)$$

where:

F = tractive force (horizontal force applied to the test tire at the tire-pavement contact patch), lbf (or N), and
W = dynamic vertical load on test wheel, lbf (or N).

9.2 For trailers not of the parallelogram design (3) or where the vertical wheel load is not measured directly, the wheel load, W, depends on the kinematic layout of the trailer and on the friction force. Wheel load reduction due to unloading produced by the friction force must be taken into account and the following formula used:

$$SN = (F/W) \times 100 \quad (2)$$

where:

W = $W_0 - (H/L)\ F$,
H = hitch height, in. (or mm),
L = trailer wheelbase length (center of axle to center of hitch), in. (or mm), and
W_0 = static vertical load on the test tire, lbf (or N).

9.3 For a vehicle not of a trailer design, the dynamic vertical load must be either measured or computed by analysis of the statics and kinematics of the test vehicle.

9.4 For instrumentation systems that incorporate automatic dynamic skid number computation equipment, the horizontal tractive force is automatically divided by the dynamic vertical load in real time (see 9.1). The resultant skid number sn(t) is recorded in real time on the strip chart and is available for automatic averaging over the designated averaging period for SN (shown in 8.4.1). The following equations apply:

$$\text{sn}\,(t) = \frac{f_h(t)}{f_v(t)} \times 100 \quad (3)$$

$$SN = \frac{1}{t_2 - t_1} \int_{t_1}^{t_2} \text{sn}\,(t)dt \quad (4)$$

where:

sn (t) = dynamic skid number in real time,
$f_h(t)$ = dynamic tractive force in real time, lbf (or N),
$f_v(t)$ = dynamic vertical load in real time, lbf (or N),
t_1 = time of start of averaging period, s,
t_2 = time of end of averaging period, s, and
SN = mean skid number.

If a 1-s averaging interval is used, then $t_1 = 0$, $t_2 = 1$, and the equation reduces to:

$$SN = \int_0^1 \text{sn}\,(t)dt \quad (5)$$

The arithmetic mean skid number can be recorded on the strip chart as an amplitude trace to the same scale as the dynamic skid number trace and be scaled directly from the chart, or it may be digitized and recorded on magnetic tape, on punched tape, or by printer on paper tape. When the standard rib tire of Specification E 501 is used, the designation shall be SN Test Speed R, and when the standard smooth tire of Specification E 524 is used, the designation shall be SN Test Speed S.

10. Faulty Tests

10.1 Test results that are manifestly faulty, or that differ by more than 5 SN from the average of all tests in the same test section, shall be treated in accordance with Practice E 178.

11. Report

11.1 *Field Report*—The field report for each section shall contain data on the following items:

11.1.1 Location and identification of test section,

11.1.2 Date and time of day,

11.1.3 Weather conditions: principally temperature, cloud cover, and wind,

11.1.4 Lane and wheel-path tested,

11.1.5 Skid number, speed of test, and test tire type, either SN Test Speed R or SN Test Speed S, for each test in mph; use parentheses for speed in SI units.

11.2 *Summary Report*—The summary report shall include, for each test section, data on the following items insofar as they are pertinent to the variables or combinations of variables under investigation:

11.2.1 Location and identification of test section,

11.2.2 Number of lanes and presence of lane separators,

11.2.3 Grade and alignment,

11.2.4 Pavement type, mix design of surface course, condition, and aggregate type (specific source, if available),

11.2.5 Age of pavement,

11.2.6 Average daily traffic,

11.2.7 Posted speed limit,

11.2.8 Date and time of day,

11.2.9 Weather conditions,

11.2.10 Lane and wheel-path tested,

11.2.11 Average, high, and low skid number for the test section and speed at which the tests were made. (If values are reported that were not used in computing the average, this fact shall be recorded.), and

11.2.12 Plot of speed gradient data (if obtained).

12. Precision and Bias

12.1 The relationship of observed SN units to some "true" value of locked-wheel sliding friction has not been established at this time. As a result, only repeatability is given for this test method.

12.2 The acceptable precision of SN units can be stated in the form of repeatability. As there is no significant correlation between standard deviation and arithmetic mean of sets of test values, it appears that standard deviations are applicable to this test method regardless of the average locked wheel sliding friction of the surface. An acceptable standard deviation of 2 SN units was obtained from numerous tests conducted on a variety of systems at the Field Test and Evaluation Centers.[6]

12.3 This value is based on evaluations of many skid trailers. The standard deviation of each was determined at each of three speeds on the basis of 36 individual skids, 12 each on each of three pads. It was also determined for each trailer on an over-all speed basis of 108 individual skids, 12 at each of three speeds on each of three pads.

[6] Supporting data are available from ASTM Headquarters. Request RR:E17-1000.

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(1) Henry, John Jewett, "Use of Blank and Ribbed Test Tires for Evaluating Wet-Pavement Friction," Transportation Research Record 788.

(2) Goodenow, G. L., Kolhoff, T. R., and Smithson, F. D., "Tire-Road Friction Measuring System—A Second Generation," Society of Automotive Engineers, Paper No. 680137.

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Resistance Measuring System," Institute for Basic Standards, National Bureau of Standards, Washington, DC, May 1973.

Designation: E 501 – 94

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Standard Specification for Standard Rib Tire for Pavement Skid-Resistance Tests[1]

This standard is issued under the fixed designation E 501; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers the general requirements for the standard rib tire for pavement skid-resistance testing. The tire covered by this specification is for use in evaluation of tire-pavement friction.

1.2 The terminology in this specification is consistent with Terminology E 867.

1.3 The values stated in inch-pound units are to be regarded as the standard.

2. Referenced Documents

2.1 *ASTM Standards:*

D 297 Test Methods for Rubber Products—Chemical Analysis[2]

D 412 Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers—Tension[2]

D 1054 Test Method for Rubber Property Resilience Using a Rebound Pendulum[2]

D 1765 Classification System for Carbon Blacks Used in Rubber Products[2]

D 2240 Test Method for Rubber Property—Durometer Hardness[2]

D 3182 Practice for Rubber—Materials, Equipment, and Procedures for Mixing Standard Compounds and Preparing Standard Vulcanized Sheets[2]

E 867 Terminology Relating to Traveled Surface Characteristics[3]

3. Materials and Manufacture

3.1 The individual standard tires shall conform to the design standards of Section 5. Dimensions, weights, and permissible variations are given in Section 6 and in Fig. 1 and Fig. 2.

3.2 Tread compounding, fabric processing, and all steps in tire manufacturing shall be certified to ensure that the specifications are met.

3.3 A small raised guideline shall be molded on the tire shoulder area to provide a rapid visual check as to whether the maximum wear level for testing has been reached. Tires should actually be removed from service as recommended in 11.5. The marking on the tire, as suggested in Fig. 1, and curb ribs shall be molded on both sides of the tire.

3.4 Fig. 1 is a photograph of the standard tire, and Fig. 2 is a cross section of a typical tire.[4]

4. Material Requirements

4.1 The compounding requirements for the tread compound are given in Table 1.

4.2 *Fabric*—The fabric shall be polyester body or carcass plies and fiber glass belt plies.

NOTE 1—Certain proprietary products have been specified since exact duplication of properties of the finished tire may not be achieved with other similar products. This inclusion does not in any way comprise a recommendation for these proprietary products nor against similar products of other manufacturers, nor does it imply any superiority over any such similar products.

5. Physical Requirements

5.1 The physical and mechanical test requirements are given in Table 2.

6. Dimensions, Weights, and Permissible Variations

6.1 *General*—Details of dimensions are listed as follows and are shown in Fig. 2. When tolerances are not specified, tire dimensions are subject to manufacturer's normal tolerances.

6.1.1 *Construction*—The tire shall be a size G78-15 tubeless type, belted bias construction (two body plies plus two belt plies). The tread width shall be 5.85 in. (148.6 mm) and the cross-sectional tread radius shall be 15.50 ± 2.0 in. (393.7± 50.8 mm). The tire shall have a recommended cross-section width of 8.35 in. (212.1 mm) and a recommended section height of 6.34 in. (161.0 mm) when mounted on a Tire and Rim Association 15 by 6JJ rim. The cured crown angles shall be 33 ± 2° for the body plies, and 27 ± 2° for the belt plies.

6.1.2 *Ribs*—The tire shall have seven plain ribs of 0.66 in. (16.8 mm) width each. Both sides of the shoulder ribs shall be parallel from the tread surface down to a depth equal to the wear guideline.

6.1.3 *Grooves*—The tire shall have six straight grooves of 0.20 in. (5.08 mm) width each. Each groove shall be parallel to the radius of the tread-radius arc and shall have a full radius at

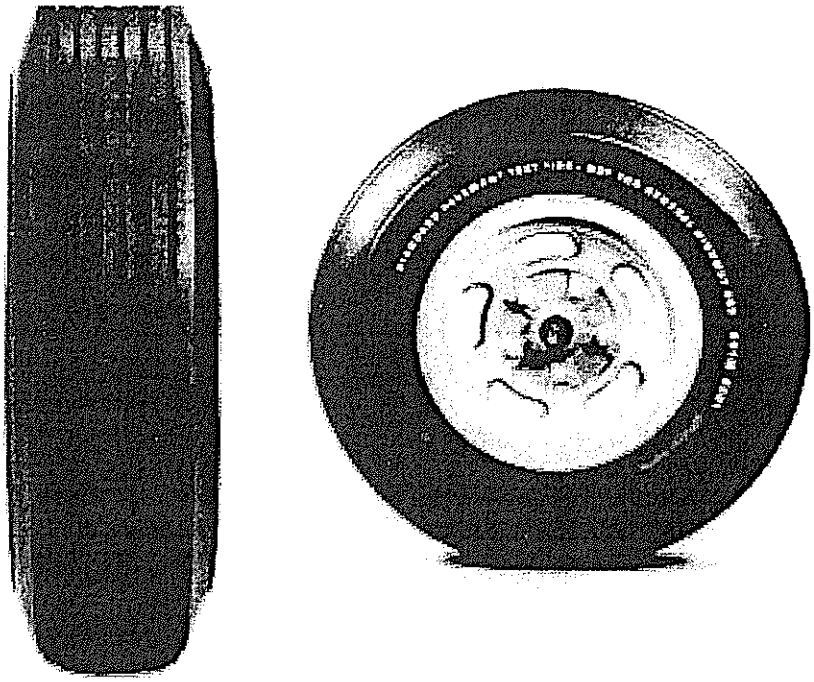
[1] This specification is under the jurisdiction of ASTM Committee E-17 on Vehicle-Pavement Systems and is the direct responsibility of Subcommittee E17.24 on Tire and Slider Characteristics.

Current edition approved May 15, 1994. Published July 1994. Originally published as E 501 – 73 to replace E 249. Last previous edition E 501 – 88.

[2] *Annual Book of ASTM Standards*, Vol 09.01.

[3] *Annual Book of ASTM Standards*, Vol 04.03.

[4] ASTM E 501 tire is available from Specialty Tires of America, P.O. Box 749, 1600 Washington St., Indiana, PA 15701.



Marking on Tire

G 78–15
Standard Pavement Test Tire—Not for General Highway Use
ASTM Designation: E 501
Manufacturer's Name or Trademark
Rim: 15x6JJ

FIG. 1 Test Tire

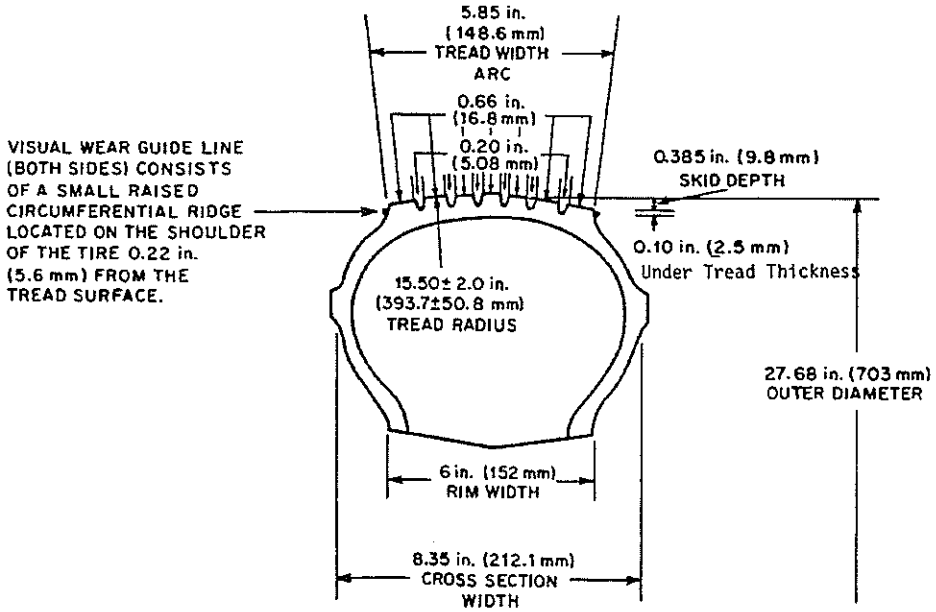


FIG. 2 Tire Section, Including Inflated Tire Dimensions

the bottom of the groove. Each groove shall have a uniform skid depth of 0.385 in. (9.8 mm) maximum and shall have an under-tread thickness of 0.10 in. (2.5 mm).

6.1.4 *Wear Indicators*—There shall be six rows of tread wear indicators spaced uniformly around the tire circumference and directly across the full tread width in all six grooves. These tread wear indicators shall be 0.063 in. (1.6 mm) deepand approximately 0.50 in. (12.7 mm) long. A visual wear guideline shall be located on the shoulder of the tire 0.22 in. (5.6 mm) from the tread surface as shown in Fig. 2.

TABLE 1 Compounding of Oil-Extended Styrene-Butadiene Blend Rubber (SBR) Tread

Compound	Parts by Mass
SBR 1712[A]	89.38
CB1J252[B]	48.12
N347[C]	75.00
Highly aromatic oil	9.00
Zinc oxide	3.00
Stearic acid	2.00
Santoflex 13[D]	2.00
Paraffinic wax	2.00
Santocure NS[E]	1.10
DPG[F]	0.10
Sulfur	1.80

[A]Styrene-butadiene rubber (23.5 % styrene) 37.5 parts of high-aromatic oil.
[B]Cis-polybutadiene with 37.5 parts of high-aromatic oil. (CB441 has been determined to be equivalent).
[C]N347 Carbon Black, see Classification D 1765.
[D]Santoflex 13, dimethyl butylphenyl phenylenediamine.
[E]Santocure NS, butyl benzothiazole sulfenamide.
[F]DPG, diphenyl guanidine.

TABLE 2 Physical Requirements of Tread Compound

Tensile sheet cure, min at 300°F (149°C)	30
300 % modulus, psi (MPa)	800 ± 200 (5.5 ± 1.4)
Tensile sheet durometer	58 ± 2
Restored energy (rebound or resilience)	46 ± 2
Specific gravity	1.13 ± .02
Tensile strength, min, psi (MPa)	2000 (13.8)
Elongation, min, %	500
Tire tread durometer	58 ± 2

7. Workmanship

7.1 Tires shall be free of defects in workmanship and material.

8. Test Methods

8.1 *Tensile Sheet Cure*—Practice D 3182.

8.2 *Modulus* (300 %)—Test Methods D 412.

8.3 *Tensile Sheet Durometer*—Test Method D 2240, using a Type A Shore durometer.

8.4 *Restored Energy (Rebound or Resilience)*—Test Method D 1054.

8.5 *Specific Gravity*—Test Methods D 297.

8.6 *Tensile Strength*—Test Methods D 412.

8.7 *Elongation*—Test Methods D 412.

8.8 *Tire Tread Durometer*—Test Method D 2240, in addition to the following specific procedures:

8.8.1 Use a Type A durometer. (A 0.5-in. (12.7-mm) diameter presser foot, Shore, code XAHAF is recommended.)

8.8.2 The durometer shall be calibrated at a reading of 60 hardness.

8.8.3 Condition the tire and durometer to equilibrium at 73.4 ± 3.6°F (23 ± 2°C) before determining tread hardness.

8.8.4 The tire tread hardness is to be determined by averaging at least one set of six readings. A set is one reading taken in the center of each rib, excluding the center rib. It is recommended that additional sets of readings be taken around the tread circumference.

8.8.5 Apply presser foot to the tire tread as rapidly as possible without shock, keeping the foot parallel to the tread surface. Apply just sufficient pressure to obtain firm contact between presser foot and tire tread surface. Read the durometer scale within 1 s after presser foot is in contact with the tire tread, but after initial maximum transient which may occur immediately after contact is made.

9. Certification

9.1 Tires are to be inflated and measured prior to shipment. Upon request, the manufacturer shall furnish the purchaser certification that the test tire meets this specification.

9.2 All tires under certification shall be subject to the manufacturer's normal variation.

10. Packaging and Preservation

10.1 The tires should be kept dry under ordinary atmospheric conditions in subdued light, 70 ± 25°F (21 ± 13.8°C). Tires should not be stored near electric motors, welders, or other ozone generating equipment.

11. Recommendations for Tire Use and Operational Requirements

11.1 The tire is for skid testing only and is not designed for general highway service. Necessary transport of test equipment should be on commercial tires.

11.2 A new tire break-in of 200 miles (320 km) minimum should be made on tires by the purchaser before using the tire for testing.

11.3 The tire shall be operated with not less than 24 psi (165 kPa) inflation.

11.4 The recommended static test load on the tire shall be 1085 lbf (4826 N), with loading to a maximum of 1380 lbf (6138 N) permissible, at 24 psi (165 kPa) inflation.

11.5 When irregular wear or damage results from tests or when the remaining groove depth in any groove is 0.165 in. (4.2 mm) or less, the use of the tire as a standard test tire shall be discontinued.

11.6 **Caution**—Measured friction force and skid number (SN) may be influenced by tire groove depth, or tread hardness, or both. The magnitude of this dependence is a function of the water depth, pavement characteristics, test speed, and tire aging effects.

Designation: E 524 – 88 (Reapproved 1994)ε1

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Standard Specification for Standard Smooth Tire for Pavement Skid-Resistance Tests[1]

This standard is issued under the fixed designation E 524; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

ε1 NOTE—Footnote 4 was corrected editorially in Feb. 1994.

1. Scope

1.1 This specification covers the general requirements for the standard smooth tire for pavement testing. The tire covered by this specification is intended for evaluation of tire-pavement friction.

1.2 The terminology in this specification is consistent with Definitions E 867.

1.3 The values stated in inch-pound units are to be regarded as the standard.

2. Referenced Documents

2.1 *ASTM Standards:*

D 297 Test Methods for Rubber Products—Chemical Analysis[2]

D 412 Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers—Tension[2]

D 1054 Test Method for Rubber Property Resilience Using a Rebound Pendulum[2]

D 1765 Classification System for Carbon Blacks Used in Rubber Products[2]

D 2240 Test Method for Rubber Property—Durometer Hardness[2]

D 3182 Practice for Rubber—Materials, Equipment, and Procedures for Mixing Standard Compounds and Preparing Standard Vulcanized Sheets[2]

E 867 Terminology Relating to Traveled Surface Characteristics[3]

3. Materials and Manufacture

3.1 The individual standard tires shall conform to the design standards of Section 5. Dimensions, weights, and permissible variations are given in Section 5 and in Fig. 1 and Fig. 2.

3.2 Tread compounding, fabric processing, and all steps in tire manufacturing shall be certified to ensure that the specifications are met.

3.3 A small raised guideline shall be molded on the tire shoulder area to provide a rapid visual check as to whether the maximum wear level for testing has been reached. Tires should actually be removed from service as recommended in 11.5. The marking on the tire, as suggested in Fig. 1, and curb ribs shall be molded on both sides of the tire.

3.4 Fig. 1 is a photograph of the standard tire and Fig. 2 is a cross section of a typical tire.[4]

4. Material Requirements

4.1 The compounding formulation for the tread portion of the tire is given in Table 1.

4.2 *Fabric*—The fabric shall be polyester body or carcass plies and fiber glass belt plies.

NOTE 1—Certain proprietary products have been specified since exact duplication of properties of the finished tire may not be achieved with other similar products. This inclusion does not in any way comprise a recommendation for these proprietary products nor against similar products of other manufacturers, nor does it imply any superiority over any such similar products.

5. Dimensions, Weights, and Permissible Variations

5.1 *General*—Details of dimensions are listed as follows and are shown in Fig. 2. When tolerances are not specified, tire dimensions are subject to manufacturer's normal tolerances.

5.1.1 *Design and Construction*—The tire shall be a size G78-15 tubeless type, belted bias construction (two body plies plus two belt plies). The tread width shall be 5.85 in. (148.6 mm) and the cross-sectional tread radius shall be 15.50 ± 2.0 in. (393.7± 50.8 mm). The tread shall have a thickness of 0.385 in. (9.8 mm) and an under tread thickness of 0.10 in. (2.5 mm). The tire shall have a recommended cross-section width of 8.35 in. (212.1 mm) and a recommended section height of 6.34 in. (161.0 mm) when mounted on a Tire and Rim Association 15x6JJ rim. The cured crown angles shall be 33 ± 2° for the body plies, and 27 ± 2° for the belt plies.

5.1.2 *Wear Indicators*—A visual wear guideline shall be located on the shoulder of the tire 0.22 in. (5.6 mm) from the tread surface as shown in Fig. 2.

6. Workmanship

6.1 Tires shall be free of defects in workmanship and materials.

[1] The specification is under the jurisdiction of ASTM Committee E-17 on Vehicle-Pavement Systems and is the direct responsibility of Subcommittee E17.24 on Tire and Slider Characteristics.

Current edition approved May 20, 1988. Published July 1988. Originally published as E 524 – 75. Last previous edition E 524 – 82ε1.

[2] *Annual Book of ASTM Standards*, Vol 09.01.

[3] *Annual Book of ASTM Standards*, Vol 04.03.

[4] ASTM E524 tire is available from Specialty Tires of America, P.O. Box 749, 1600 Washington St., Indiana, PA 15701.

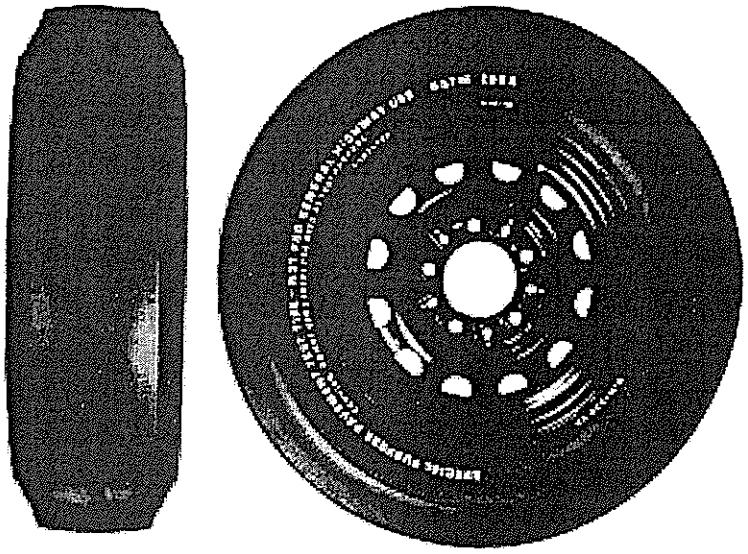


FIG. 1 Test Tire

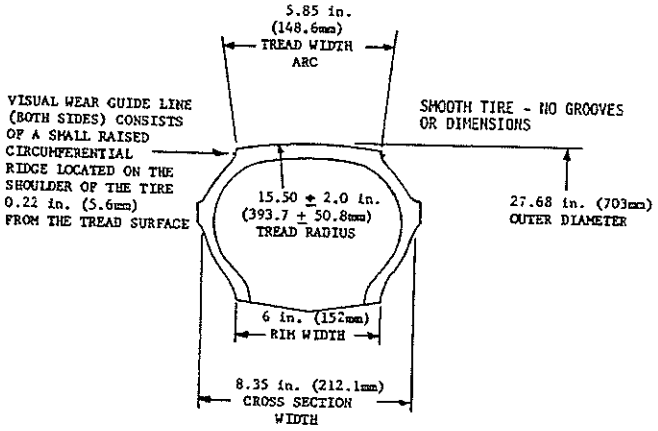


FIG. 2 Tire Section, Including Inflated Tire Dimensions

7. Physical Requirements

7.1 The physical and mechanical test requirements are given in Table 2.

8. Test Methods

8.1 *Tensile Sheet Cures*—Practice D 3182.

8.2 *Modulus (300 %)*—Test Methods D 412.

8.3 *Tensile Sheet Durometer*—Test Method D 2240, using a Type A Shore durometer.

8.4 *Restored Energy (Rebound or Resilience)*—Test Method D 1054.

8.5 *Specific Gravity*—Methods D 297.

8.6 *Tensile Strength*—Test Methods D 412.

8.7 *Elongation*—Test Methods D 412.

8.8 *Tire Tread Durometer*—Test Method D 2240, in addition to the following procedures:

8.8.1 Use a Type A durometer. (A 0.5-in. (12.7-mm) diameter presser foot, Shore, Code XAHAF is recommended.)

TABLE 1 Formulation of Oil Extended Styrene-Butadiene Blend Rubber (SBR) Tread

Material	Parts by Mass (Weight)
SBR 1712[A]	89.38
CB1252[B]	48.12
N347 Carbon Black[C]	75.00
Highly aromatic oil	9.00
Zinc oxide	3.00
Stearic acid	2.00
Santoflex 13[D]	2.00
Paraffinic wax	2.00
Santocure NS[E]	1.10
D P G[F]	0.10
Sulfur	1.80

[A]Styrene-butadiene rubber (23.5% styrene) 37.5 parts of high-aromatic oil.
[B]Cis-poly butadiene with 37.5 parts of high-aromatic oil. (CB441 has been determined to be equivalent.)
[C]N347 Carbon Black, see D1765.
[D]Santoflex 13, dimethyl butylphenyl phenylenediamine.
[E]Santocure NS, butyl benzothiozole sulfenamide.
[F]DPG, diphenyl guanidine.

TABLE 2 Physical Requirements of Tread Compound

Tensile sheet cure at 300°F (149°C), min	30
300 % modulus, psi (MPa)	800 ± 200 (5.5 ± 1.4)
Tensile sheet durometer	58 ± 2
Restored energy (rebound or resilience), %	46 ± 2
Specific gravity	1.13 ± 0.02
Tensile strength, min, psi (MPa)	2000 (13.8)
Elongation, min, %	500
Tire tread durometer	58 ± 2

8.8.2 The durometer shall be calibrated at a reading of 60 hardness.

8.8.3 Condition the tire and durometer to equilibrium at 73.4 ± 3.6°F (23 ± 2°C) before determining tread hardness.

8.8.4 The tire tread hardness is to be determined by averaging at least one set of 6 readings. A set should consist of readings taken at equally spaced intervals across the tread. It is recommended that additional sets of readings be taken around the tread circumference.

8.8.5 Apply presser foot to the tire tread as rapidly as possible without shock, keeping the foot parallel to the tread surface. Apply just sufficient pressure to obtain firm contact between presser foot and tire tread surface. Read the durometer scale within 1 s after presser foot is in contact with the tire tread, but after initial maximum transient which may occur immediately after contact is made.

9. Certification

9.1 Tires are to be inflated and measured prior to shipment. Upon request, the manufacturer shall furnish the purchaser certification that the test tire meets this specification.

9.2 All tires under certification shall be subject to manufacturer's normal variation.

10. Preservation

10.1 Tires shall be kept dry under ordinary atmospheric conditions in subdued light, 70 ± 25°F (21 ± 13.8°C). Tires should not be stored near electric motors, welders, or other ozone generating equipment.

11. Recommendations for Tire Use and Operational Requirements

11.1 The tire is for skid testing only and is not designed for general highway service. Necessary transporting of test equipment should be on commercial tires.

11.2 A new tire break in of 200 miles (320 km) min should be made on tires by the purchaser before using the tire for testing.

11.3 The tire shall be operated with not less than 24 psi (165 kPa) inflation.

11.4 The recommended static test load on the tire shall be 1085 lbf (4826 N), with loading to a maximum of 1380 lbf (6138 N) permissible, at 24 psi (165 kPa) inflation.

11.5 When irregular wear or damage results from tests or when the tire is worn to the wear line, the use of the tire as a standard test tire shall be discontinued.

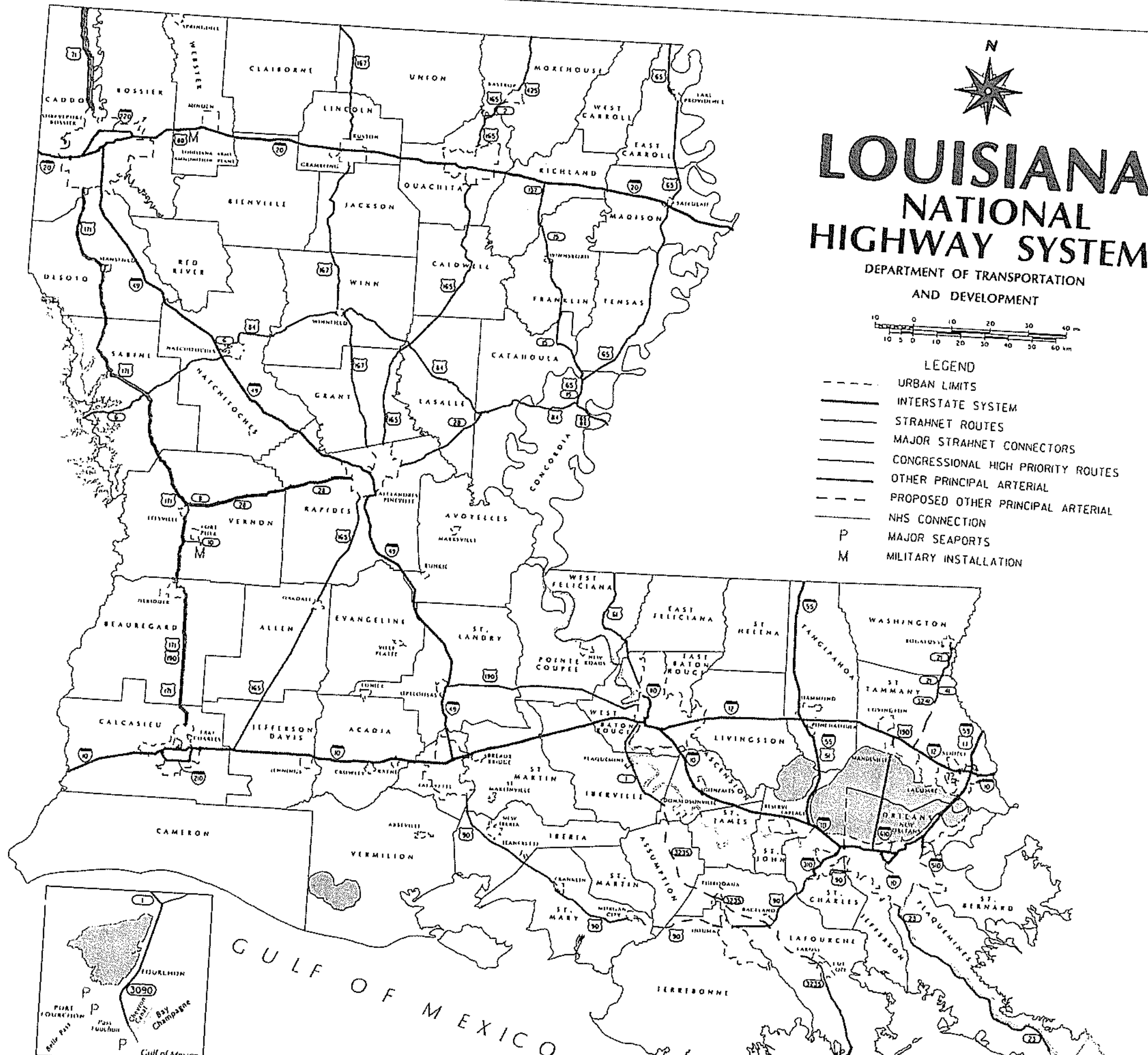
11.6 **Caution**—Measured friction force and skid number (SN) may be influenced by tire tread hardness. The magnitude of this dependence is a function of the water depth, pavement characteristics, test speed, and tire aging effects.

12. Keywords

12.1 skid number; skid trailer; skid-resistance; smooth tire; tire-pavement friction; water depth

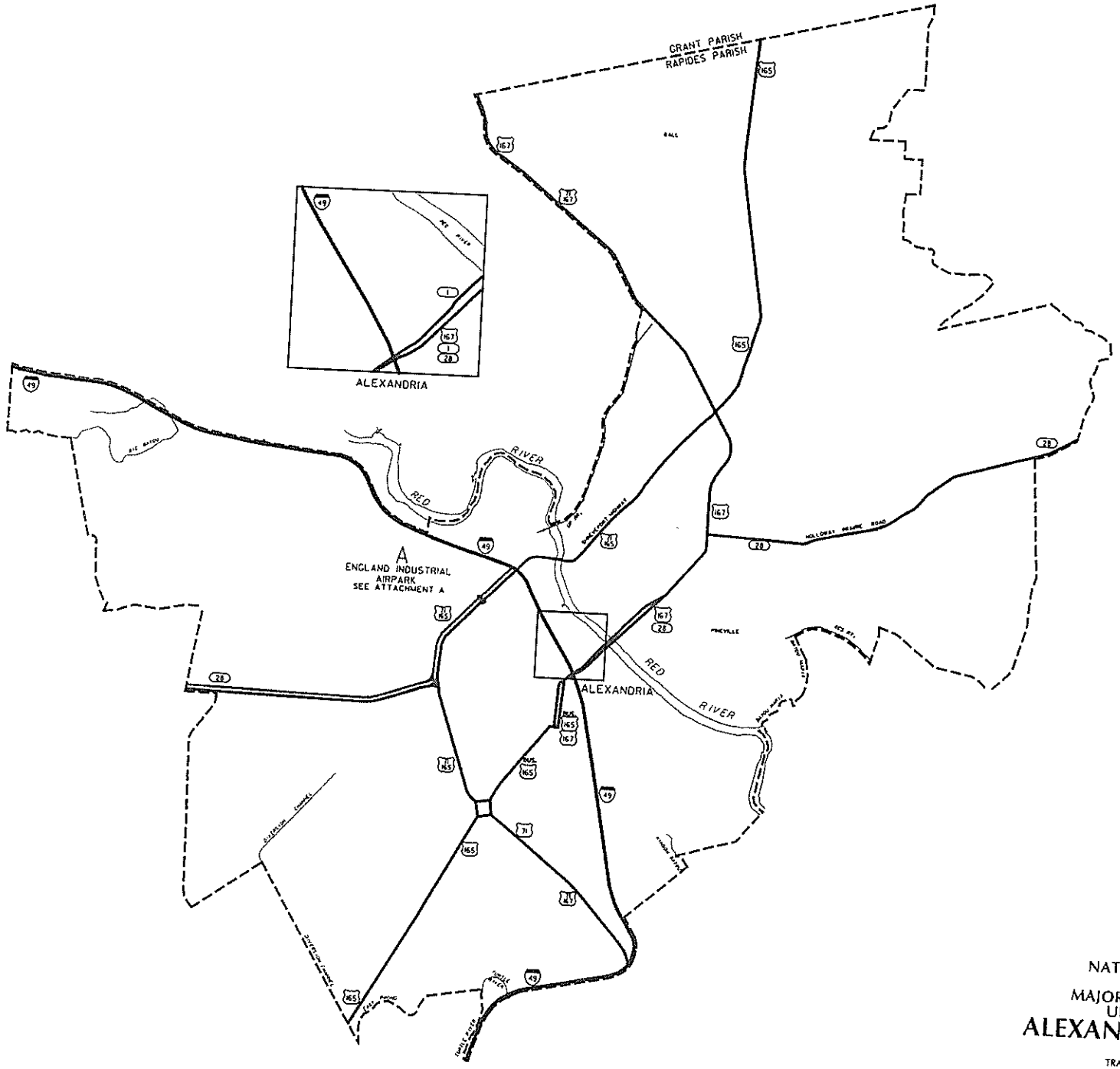
APPENDIX C

NHS STATEWIDE AND URBAN ROUTES



ATTACHMENT A

Prepared by: Planning Division / Data Collection and Analysis



NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

ALEXANDRIA- PINEVILLE, LA.

PREPARED BY
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PLANNING DIVISION
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LEGEND

URBANIZED AREA BOUNDARY

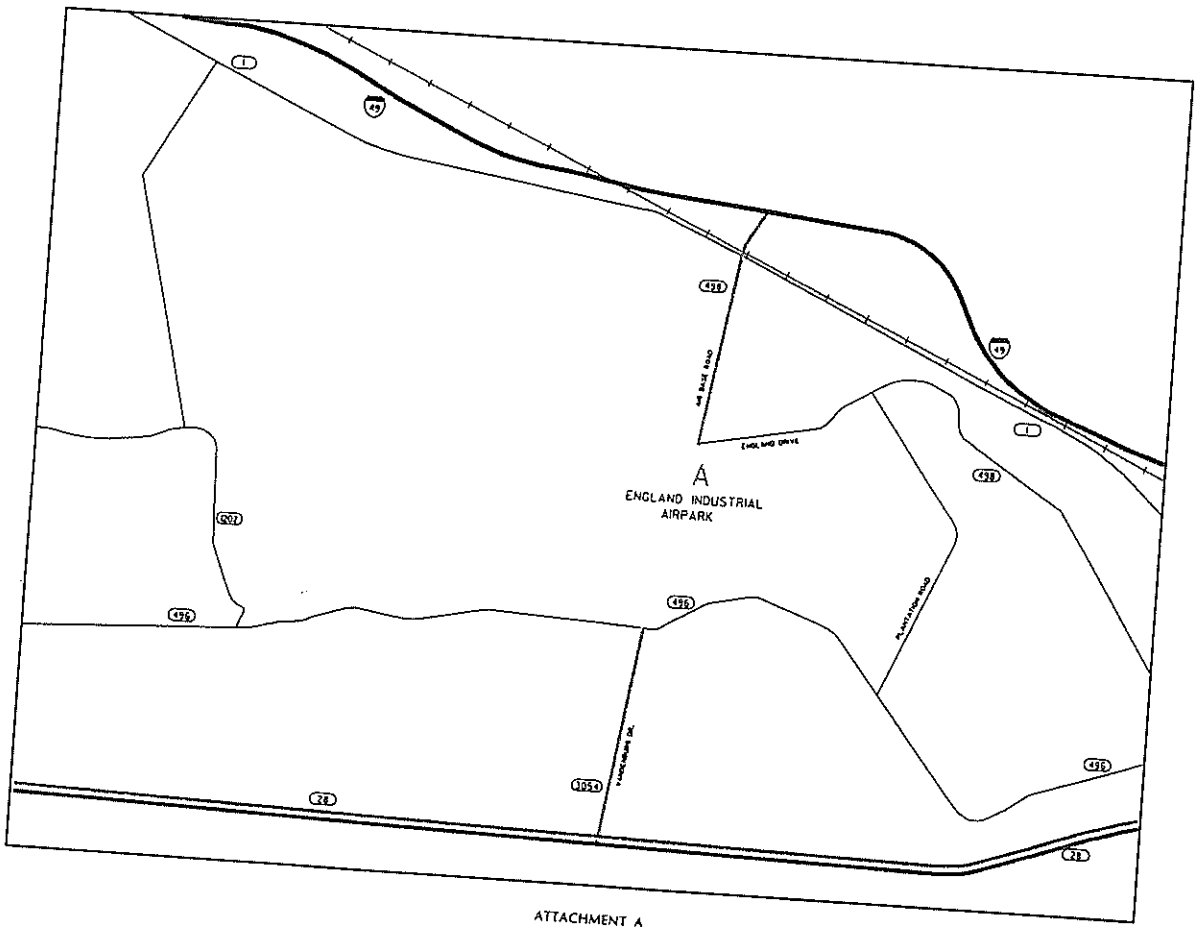
INTERSTATE

STRAHNET ROUTES

OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS

HRS CONNECTION

MAJOR AIRPORT A



ATTACHMENT A

N

2400 0 2400 4800 ft

800 0 800 1600 m

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

ALEXANDRIA- PINEVILLE, LA.

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PLANNING DIVISION
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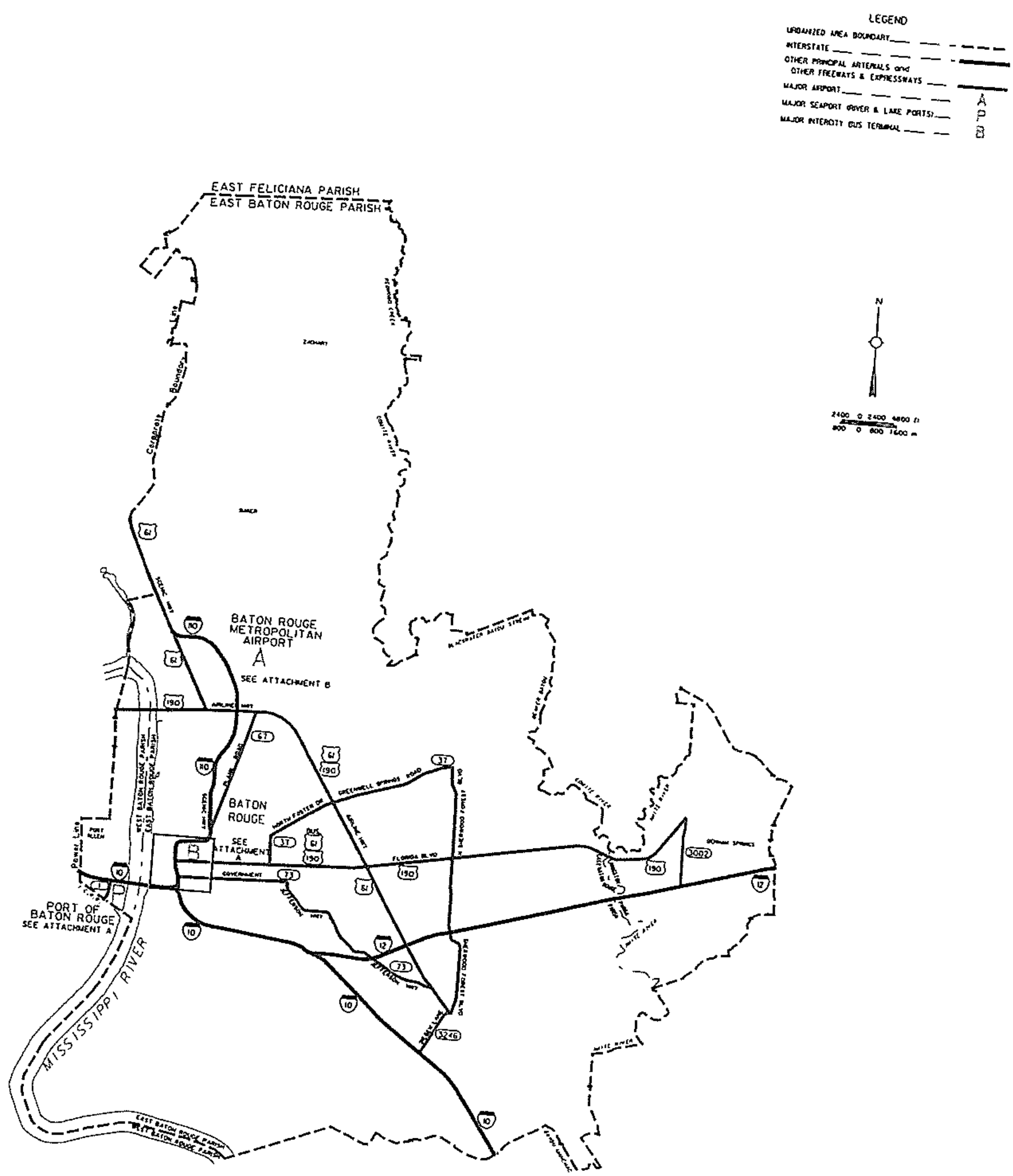

NATIONAL HIGHWAY SYSTEM
CONNECTIONS TO
MAJOR INTERMODAL TERMINALS
URBANIZED AREA MAP
BATON ROUGE, LA.

PREPARED BY
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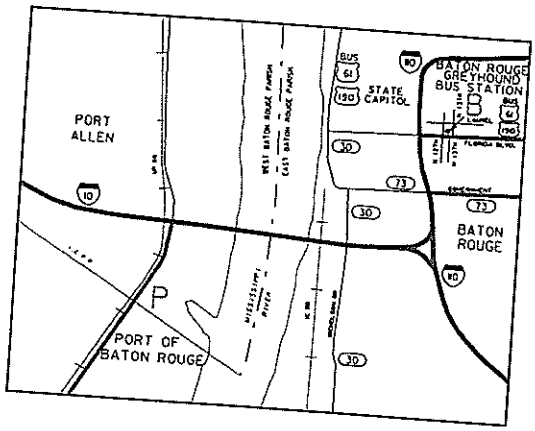
BATON ROUGE, LA.

LEGEND

URBANIZED AREA BOUNDARY
INTERSTATE
OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS
NHS CONNECTION
MAJOR AIRPORT — A
MAJOR SEAPORT (RIVER & LAKE PORTS) — P
MAJOR INTERCITY BUS TERMINAL — B



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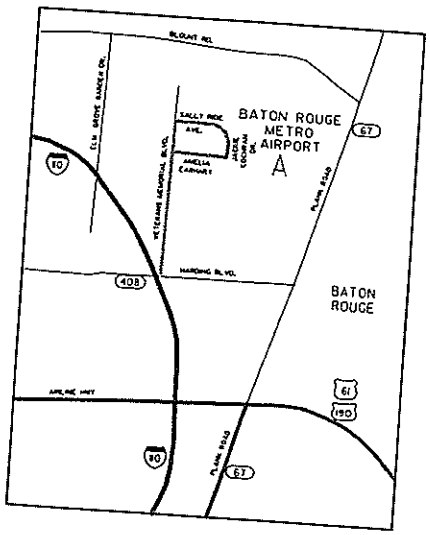

ATTACHMENT B

N

2400 0 2400 4800 ft
800 0 800 1600 m

NATIONAL HIGHWAY SYSTEM
CONNECTIONS TO
MAJOR INTERMODAL TERMINALS
URBANIZED AREA MAP
BATON ROUGE, LA.

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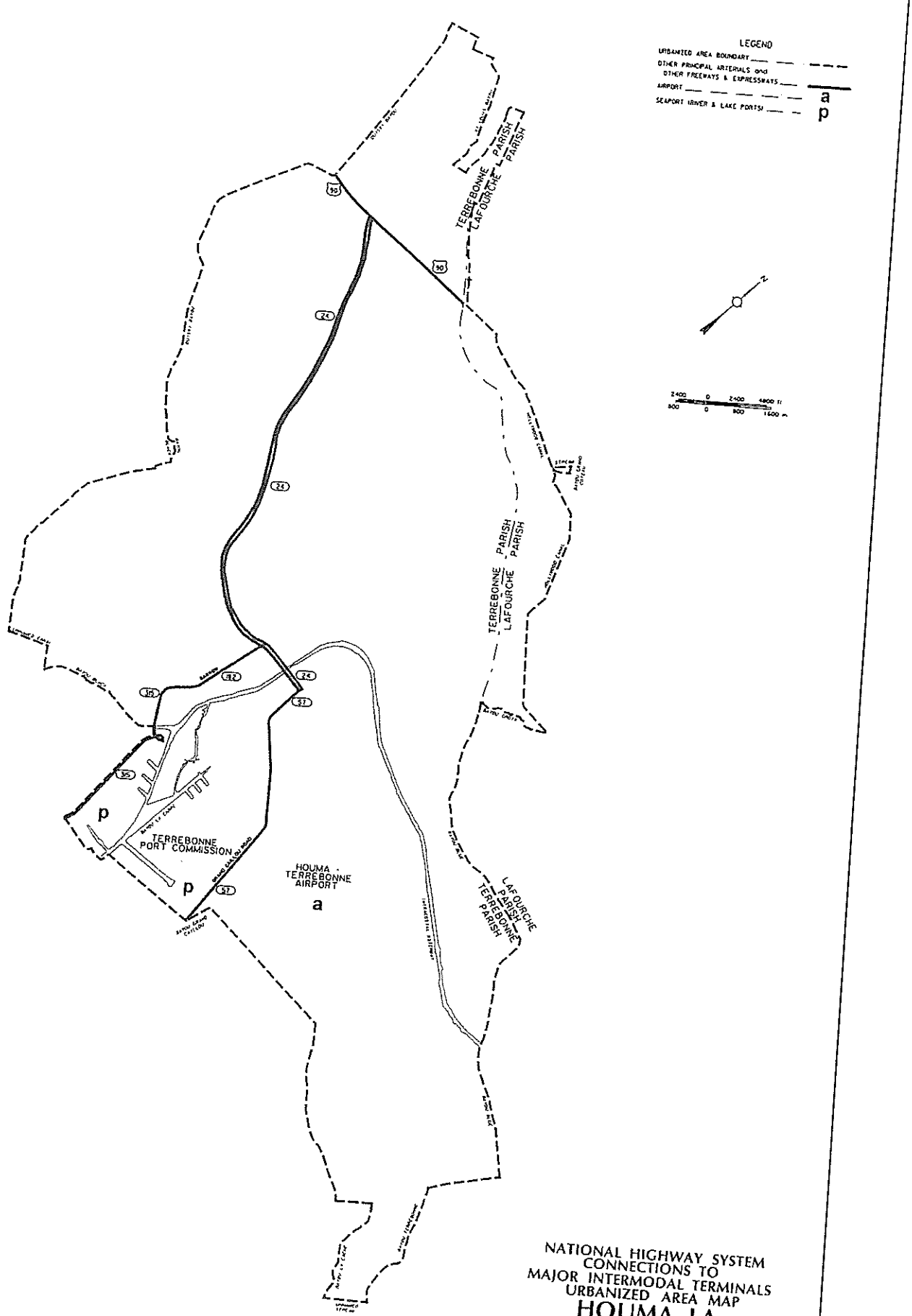
BATON ROUGE, LA.



NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

HOUMA, LA.

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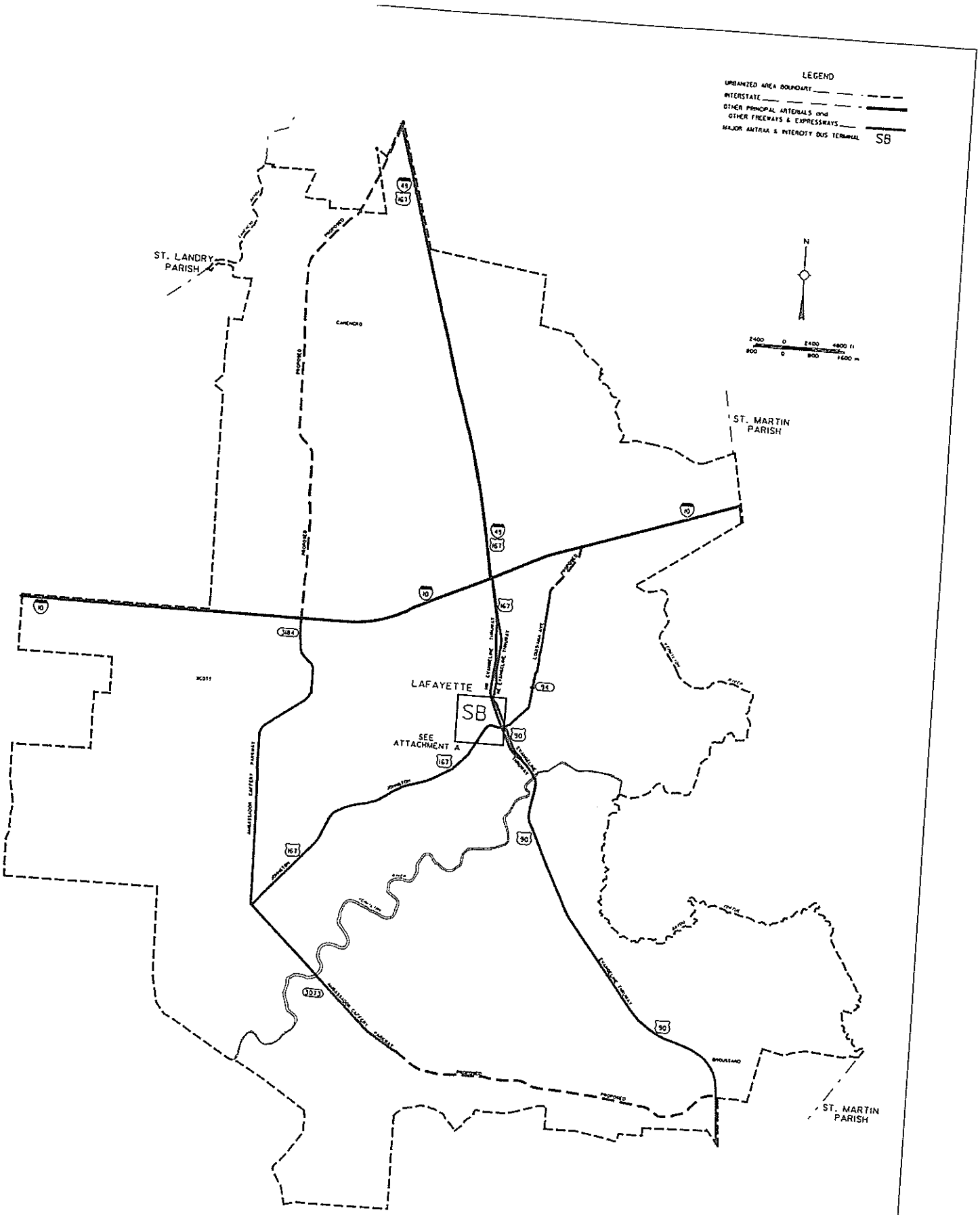
HOUMA, LA.

Sheet 1 of 1 Sheet



LAFAYETTE, LA.

NATIONAL HIGHWAY SYSTEM
CONNECTIONS TO
MAJOR INTERMODAL TERMINALS
URBANIZED AREA MAP
LAFAYETTE, LA.

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LEGEND

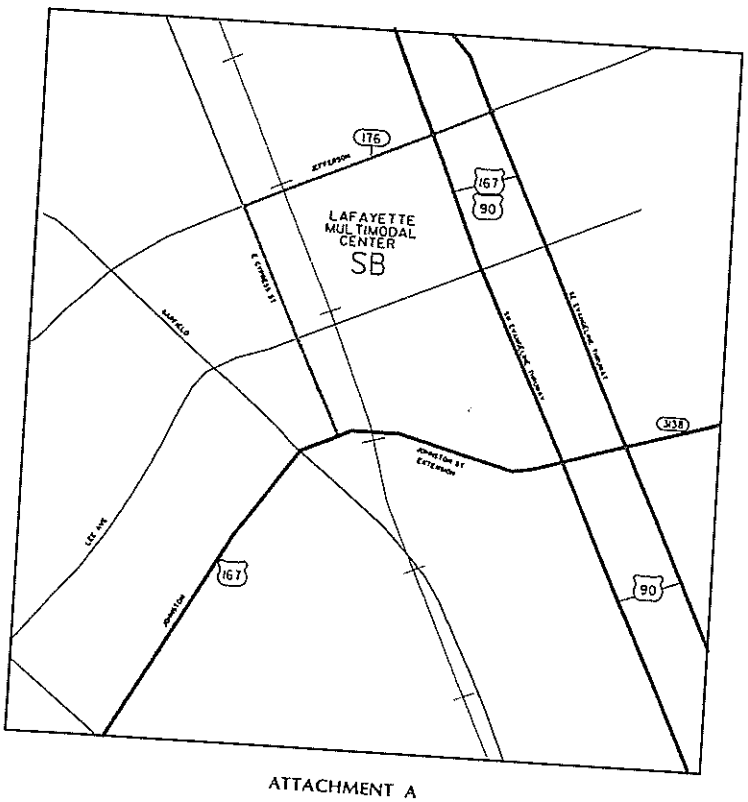
URBANIZED AREA BOUNDARY

INTERSTATE

OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS

PROPOSED NHS CONNECTION

MAJOR AMTRAK & INTERCITY BUS TERMINAL SB



ATTACHMENT A

NATIONAL HIGHWAY SYSTEM
CONNECTIONS TO
MAJOR INTERMODAL TERMINALS
URBANIZED AREA MAP
LAFAYETTE, LA.

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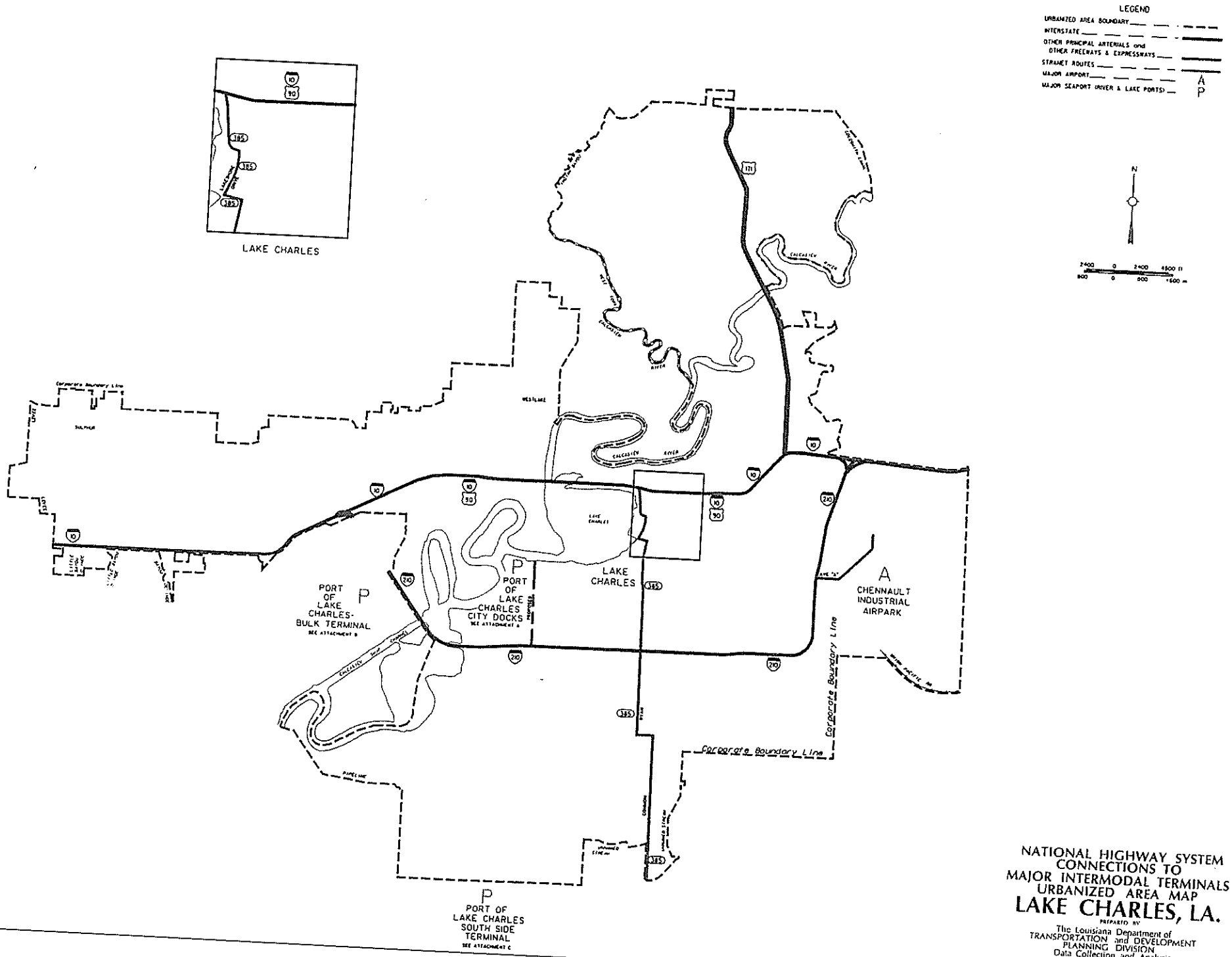
Data Collection and Analysis

LAFAYETTE, LA.

Sheet 2 of 7 Sheets



NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

LAKE CHARLES, LA.

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PLANNING DIVISION
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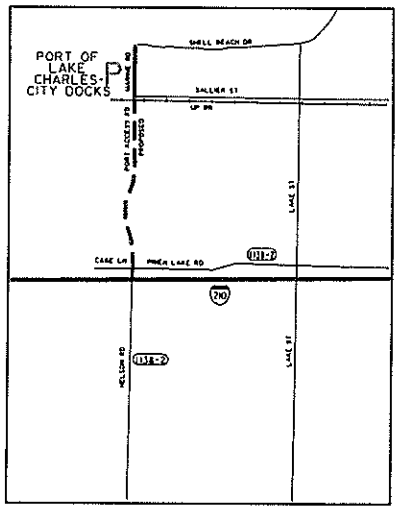

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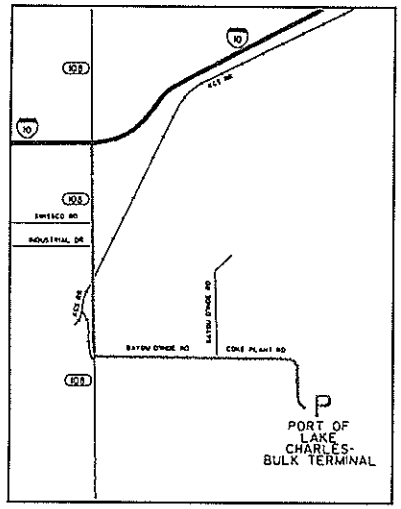

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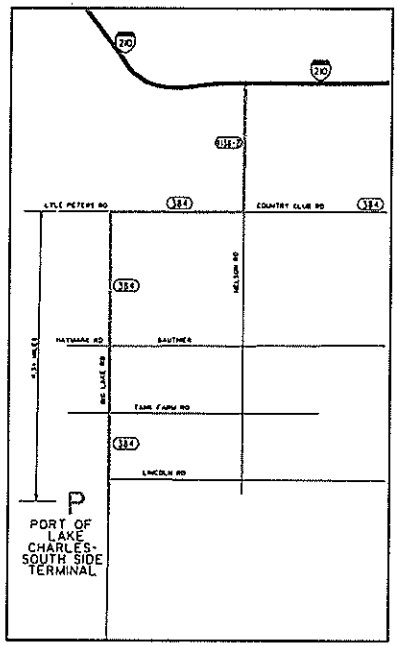


ATTACHMENT C

LEGEND

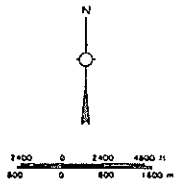
URBANIZED AREA BOUNDARY

INTERSTATE

OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS

NHS CONNECTIONS

MAJOR SEAPORT (RIVER & LAKE PORTS) P



NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

LAKE CHARLES, LA.

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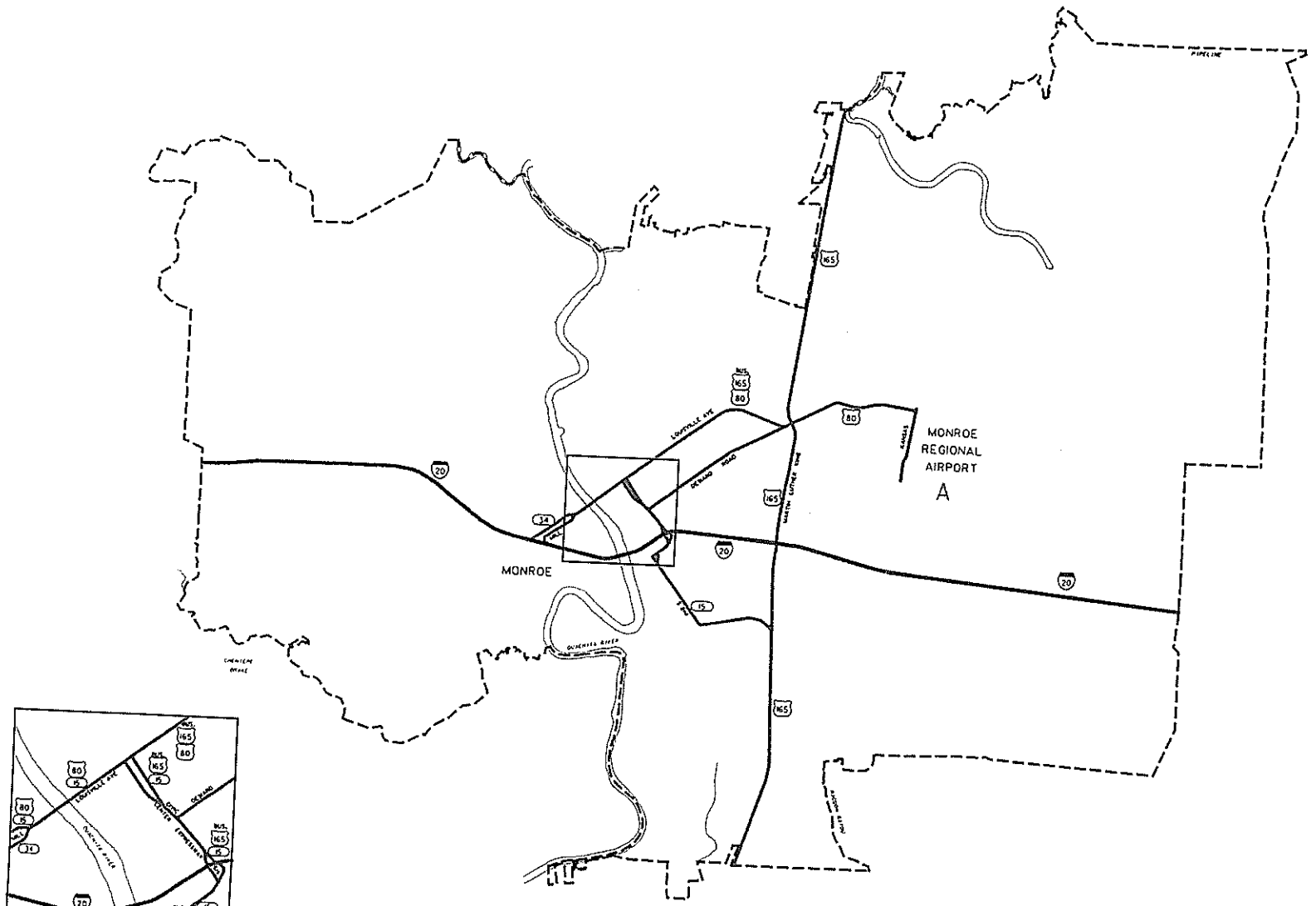

MONROE

LEGEND

URBANIZED AREA BOUNDARY

INTERSTATE

OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS

MAJOR AIRPORT A

N

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

MONROE, LA.

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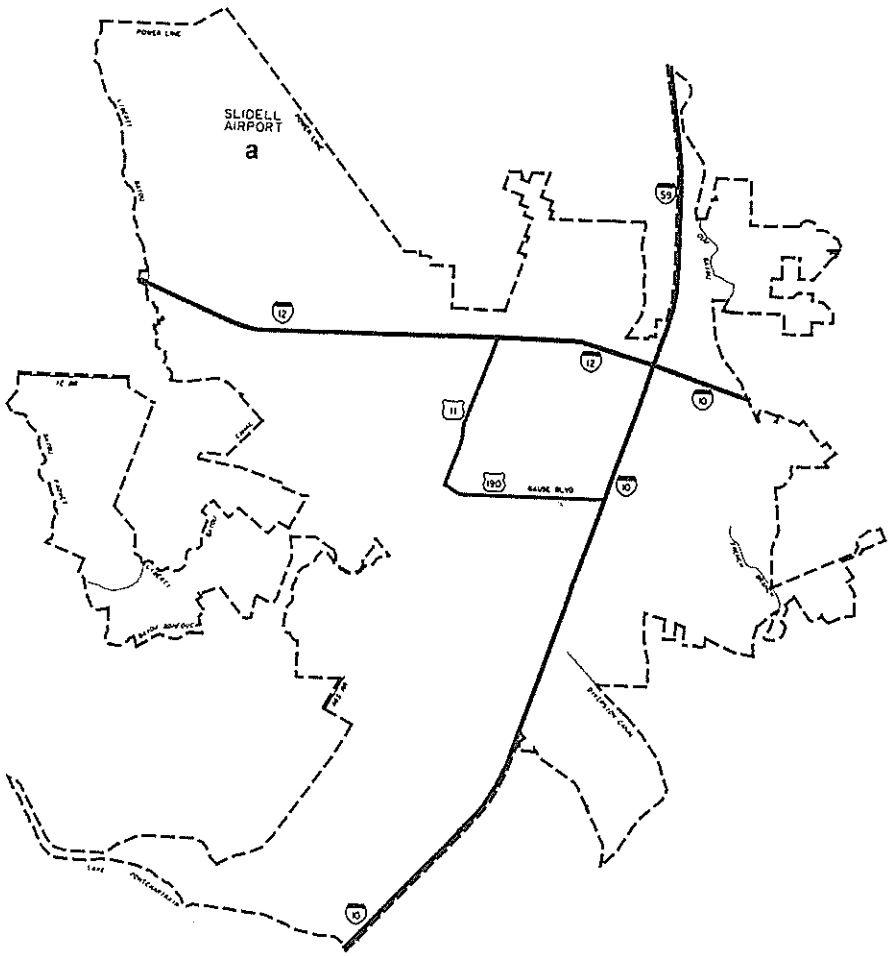
Sheet 1 of 1 Sheet



LEGEND

URBANIZED AREA BOUNDARY

INTERSTATE

OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS

AIRPORT a

N

2400 0 2400 4800 ft

600 0 600 1600 m

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

SLIDELL, LA.

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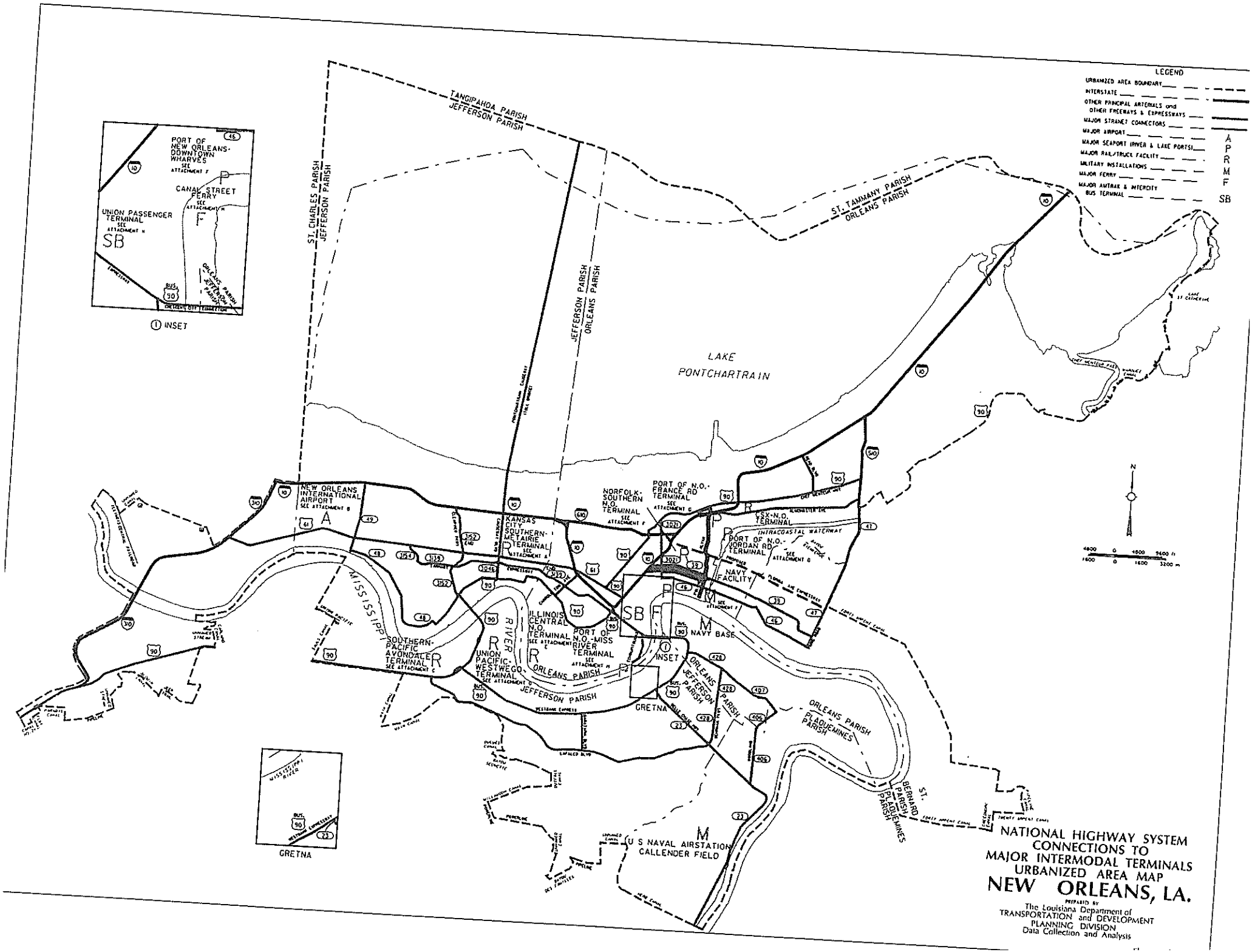
PLANNING DIVISION
Data Collection and Analysis



NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

NEW ORLEANS, LA.

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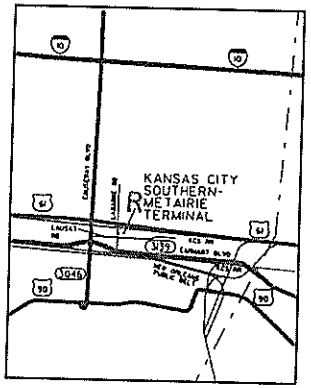
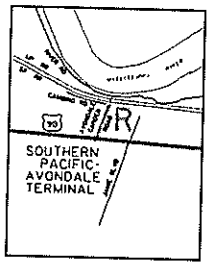
PLANNING DIVISION
Data Collection and Analysis



ATTACHMENT A

ATTACHMENT B



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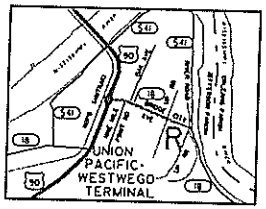

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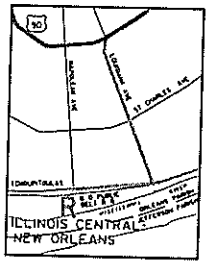

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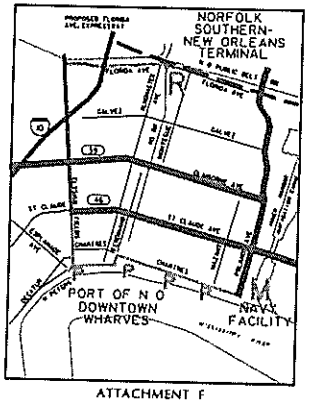

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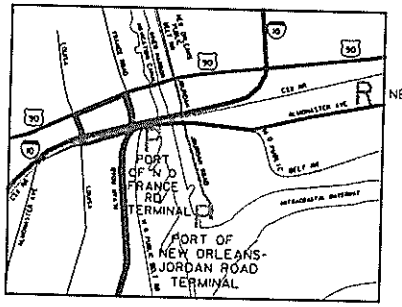

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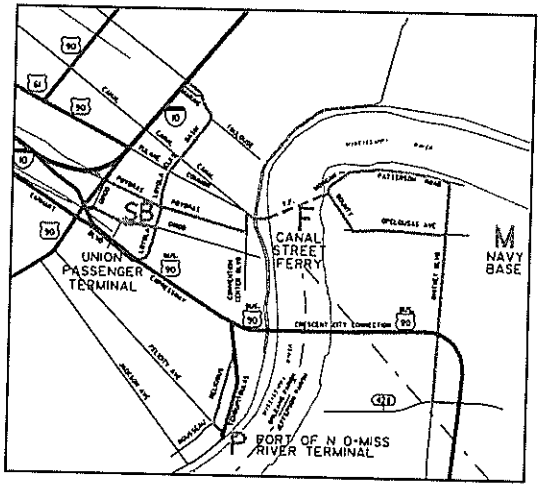


ATTACHMENT H

LEGEND

- URBANIZED AREA BOUNDARY
- INTERSTATE
- OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS
- MAJOR STRAHNET CONNECTORS
- PROPOSED NHS CONNECTION
- MAJOR AIRPORT — A
- MAJOR SEAPORT (RIVER & LAKE PORTS) — P
- MAJOR RAIL/TRUCK FACILITY — R
- MILITARY INSTALLATIONS — M
- MAJOR FERRY — F
- MAJOR AMTRAK & INTERCITY BUS TERMINAL — SB

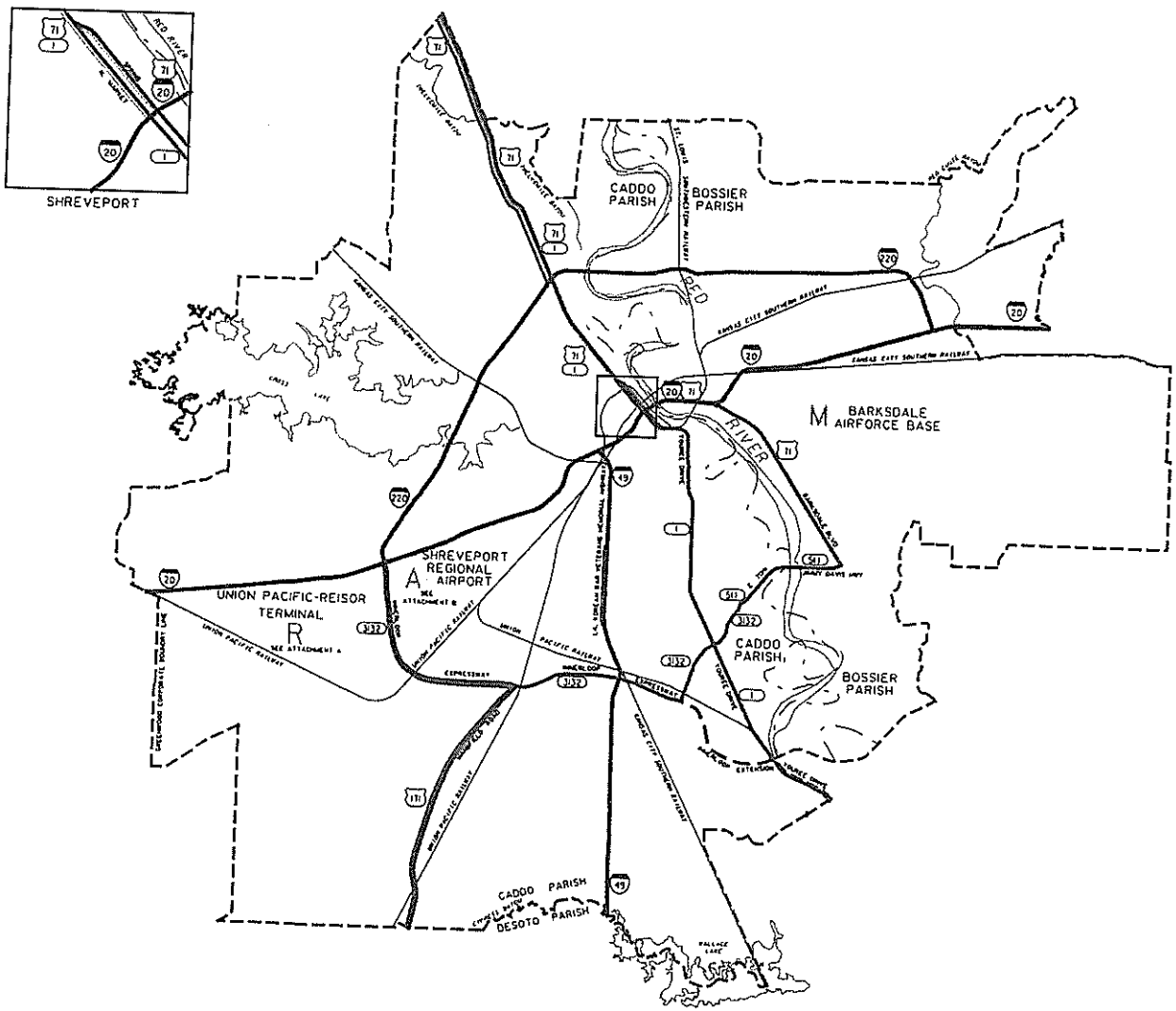
N

4800 0 4800 9600 ft
1600 0 1600 3200 m

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

NEW ORLEANS, LA.

PREPARED BY
The Louisiana Department of
TRANSPORTATION and DEVELOPMENT
PLANNING DIVISION
Data Collection and Analysis



LEGEND

- URBANIZED AREA BOUNDARY
- INTERSTATE
- OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS
- STRAHNET ROUTES
- CONGRESSIONAL HIGH PRIORITY CORRIDOR
- PROPOSED NHS CONNECTION
- MAJOR AIRPORT — A
- MAJOR TRUCK/RAIL FACILITY — R
- MILITARY INSTALLATIONS — M

N

4800 0 4800 9600 ft
1600 0 1600 3200 m

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

SHREVEPORT-BOSSIER, LA

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The Louisiana Department of
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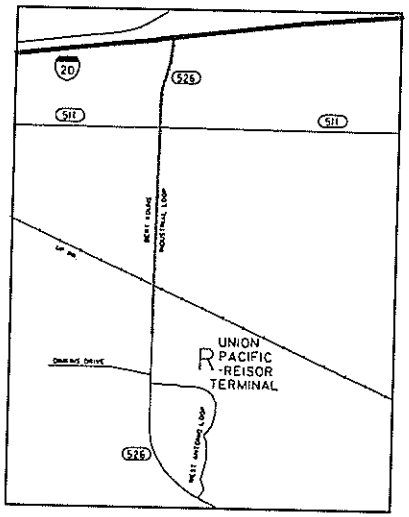
PLANNING DIVISION
Data Collection and Analysis



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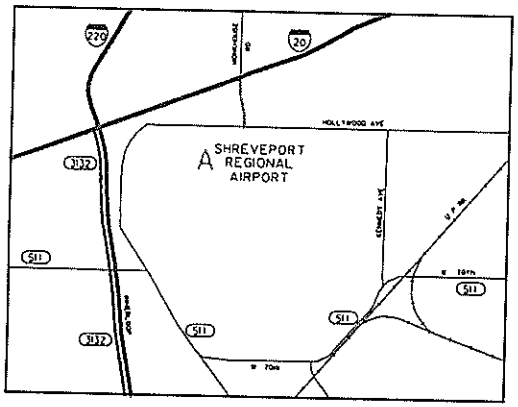

ATTACHMENT B

LEGEND

URBANIZED AREA BOUNDARY
INTERSTATE
OTHER PRINCIPAL ARTERIALS and OTHER FREEWAYS & EXPRESSWAYS
STRAHNET ROUTES
CONGRESSIONAL HIGH PRIORITY CORRIDOR
PROPOSED NHS CONNECTION
MAJOR AIRPORT A
MAJOR TRUCK/RAIL FACILITY R

N

4800 0 4800 9600 ft
1600 0 1600 3200 m

NATIONAL HIGHWAY SYSTEM CONNECTIONS TO MAJOR INTERMODAL TERMINALS URBANIZED AREA MAP

SHREVEPORT-BOSSIER, LA

PREPARED BY
The Louisiana Department of
TRANSPORTATION and DEVELOPMENT
PLANNING DIVISION
Data Collection and Analysis

APPENDIX D

FRICTION TESTING RESULTS

District 02

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Jefferson (26) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
006-02	02/07/01	US90	East	WITH	40mph	Asphalt	3	RIB	48.4	52.3	42.8	5.0
	02/07/01	US90	East	WITH	40mph	Asphalt	2	SMOOTH	36.3	37.4	35.1	1.6
	02/07/01	US90	West	AGST	40mph	Asphalt	2	RIB	44.4	45.2	43.7	1.1
	02/07/01	US90	West	AGST	40mph	Asphalt	2	SMOOTH	25.9	29.3	22.5	4.8
006-30	02/07/01	LA48	East	AGST	40mph	Asphalt	5	RIB	40.6	44.1	36.0	3.6
	02/07/01	LA48	East	AGST	40mph	Asphalt	6	SMOOTH	16.2	20.6	13.2	2.8
	02/07/01	LA48	West	WITH	40mph	Asphalt	5	RIB	38.3	43.2	35.2	3.2
	02/07/01	LA48	West	WITH	40mph	Asphalt	5	SMOOTH	13.2	15.0	11.9	1.4
062-01	02/14/01	LA23	North	AGST	40mph	Concrete	4	RIB	42.2	46.8	37.0	4.0
	02/14/01	LA23	North	AGST	40mph	Concrete	3	SMOOTH	28.7	30.7	27.4	1.8
	02/14/01	LA23	South	WITH	40mph	Concrete	4	RIB	39.8	41.8	34.6	3.4
	02/14/01	LA23	South	WITH	40mph	Concrete	3	SMOOTH	25.2	27.8	23.4	2.3
283-30	02/07/01	LA49	North	AGST	40mph	Asphalt	3	RIB	38.6	39.2	38.0	0.6
	02/07/01	LA49	North	AGST	40mph	Asphalt	3	SMOOTH	20.6	22.0	18.4	2.0
	02/07/01	LA49	South	WITH	40mph	Asphalt	4	RIB	39.2	40.7	38.4	1.1
	02/07/01	LA49	South	WITH	40mph	Asphalt	4	SMOOTH	19.8	21.0	19.0	0.9
410-02	02/07/01	LA428	South	WITH	40mph	Asphalt	4	RIB	50.8	52.7	49.0	1.9
	02/07/01	LA428	South	WITH	40mph	Asphalt	4	SMOOTH	41.3	42.8	38.7	1.9
	02/14/01	LA428	North	AGST	40mph	Asphalt	4	RIB	53.5	57.2	49.0	3.5
	02/14/01	LA428	North	AGST	40mph	Asphalt	3	SMOOTH	32.1	37.4	23.2	7.8
450-15	10/03/00	I-10	East	WITH	50mph	Asphalt	8	RIB	35.4	43.8	30.7	4.4
	10/03/00	I-10	East	WITH	50mph	Asphalt	8	SMOOTH	19.1	24.2	8.4	5.4
	10/03/00	I-10	East	WITH	50mph	Bridge	1	RIB	42.5			
	10/03/00	I-10	East	WITH	50mph	Bridge	1	SMOOTH	20.3			
	10/03/00	I-10	West	AGST	50mph	Asphalt	8	RIB	35.5	37.4	32.5	1.8
	10/03/00	I-10	West	AGST	50mph	Asphalt	8	SMOOTH	21.2	26.7	16.1	3.2
	10/03/00	I-10	West	AGST	50mph	Bridge	1	SMOOTH	24.0			
N26-02	04/03/01	CAUSEWAY	North	WITH	40mph	Asphalt	3	RIB	30.6	31.6	29.8	0.9
	04/03/01	CAUSEWAY	North	WITH	40mph	Asphalt	2	SMOOTH	20.1	20.6	19.5	0.8
	04/03/01	CAUSEWAY	South	AGST	40mph	Asphalt	3	RIB	32.0	35.4	30.2	2.9
	04/03/01	CAUSEWAY	South	AGST	40mph	Asphalt	3	SMOOTH	17.6	19.7	15.4	2.2

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lafourche (29) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
005-07	09/06/00	US90	East	WITH	50mph	Asphalt	6	RIB	42.3	46.2	37.9	3.4
	09/06/00	US90	East	WITH	50mph	Asphalt	6	SMOOTH	31.8	43.5	26.7	6.4
	09/06/00	US90	West	AGST	50mph	Asphalt	6	RIB	43.8	51.3	38.0	4.5
	09/06/00	US90	West	AGST	50mph	Asphalt	6	SMOOTH	33.0	41.7	25.0	5.9
064-02	09/07/00	LA1	North	WITH	50mph	Asphalt	7	RIB	41.7	48.9	37.7	4.2
	09/07/00	LA1	North	WITH	50mph	Asphalt	7	SMOOTH	21.2	25.8	8.2	6.3
	09/07/00	LA1	South	AGST	40mph	Asphalt	2	RIB	43.2	46.9	39.4	5.3
	09/07/00	LA1	South	AGST	40mph	Asphalt	2	SMOOTH	25.3	30.3	20.4	7.0
	09/07/00	LA1	South	AGST	50mph	Asphalt	5	RIB	41.9	45.4	39.1	2.5
	09/07/00	LA1	South	AGST	50mph	Asphalt	5	SMOOTH	18.6	24.0	11.1	6.5
064-30	09/07/00	LA3090	North	AGST	40mph	Asphalt	4	RIB	45.3	48.4	41.0	3.2
	09/07/00	LA3090	North	AGST	40mph	Asphalt	4	SMOOTH	29.1	34.9	22.0	5.4
	09/07/00	LA3090	South	WITH	40mph	Asphalt	4	RIB	44.5	48.7	41.3	3.8
	09/07/00	LA3090	South	WITH	40mph	Asphalt	4	SMOOTH	26.5	32.7	19.7	6.6
064-90	09/07/00	LA1	North	WITH	50mph	Asphalt	8	RIB	45.2	49.7	38.2	3.5
	09/07/00	LA1	North	WITH	50mph	Asphalt	8	SMOOTH	33.0	42.8	21.0	8.0
	09/07/00	LA1	North	WITH	40mph	Bridge	1	SMOOTH	18.9			
	09/07/00	LA1	South	AGST	40mph	Asphalt	5	RIB	46.1	54.1	36.9	6.8
	09/07/00	LA1	South	AGST	40mph	Asphalt	5	SMOOTH	35.4	41.7	24.1	6.9
	09/07/00	LA1	South	AGST	50mph	Asphalt	4	RIB	46.5	49.8	41.8	3.8
	09/07/00	LA1	South	AGST	50mph	Asphalt	4	SMOOTH	37.6	43.2	33.4	4.6
424-08	09/06/00	US90	East	WITH	50mph	Asphalt	14	RIB	43.5	51.8	31.3	6.9
	09/06/00	US90	East	WITH	50mph	Asphalt	14	SMOOTH	27.9	37.8	4.6	9.9
	09/06/00	US90	East	WITH	50mph	Bridge	1	RIB	53.6			
	09/06/00	US90	East	WITH	50mph	Bridge	1	SMOOTH	29.3			
	09/06/00	US90	West	AGST	50mph	Asphalt	15	RIB	41.0	54.8	28.3	8.3
	09/06/00	US90	West	AGST	50mph	Asphalt	15	SMOOTH	24.9	37.3	6.6	10.2

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Jefferson (26) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
N26-04	02/14/01	LAPALCO	East	WITH	40mph	Asphalt	9	RIB	33.2	36.7	29.5	2.3
	02/14/01	LAPALCO	East	WITH	40mph	Asphalt	8	SMOOTH	19.3	29.2	12.5	6.2
	02/14/01	LAPALCO	East	WITH	40mph	Concrete	1	RIB	38.5			
	02/14/01	LAPALCO	East	WITH	40mph	Concrete	2	SMOOTH	21.7	24.8	18.5	4.5
	02/07/01	LAPALCO	West	AGST	40mph	Asphalt	10	RIB	31.1	33.7	28.4	1.4
	02/07/01	LAPALCO	West	AGST	40mph	Asphalt	10	SMOOTH	18.9	25.2	13.2	4.6
	02/07/01	LAPALCO	West	AGST	40mph	Concrete	2	RIB	39.6	42.2	36.9	3.7
	02/07/01	LAPALCO	West	AGST	40mph	Concrete	2	SMOOTH	16.0	17.8	14.3	2.4
N26-05	04/03/01	CAUSEWAY	North	WITH	40mph	Asphalt	1	RIB	34.5			
	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	11	RIB	46.2	47.8	42.8	1.5
	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	11	SMOOTH	31.8	34.3	29.1	1.9
	04/03/01	CAUSEWAY	South	AGST	40mph	Asphalt	1	RIB	33.5			
	04/03/01	CAUSEWAY	South	AGST	40mph	Asphalt	1	SMOOTH	17.4			
	04/03/01	CAUSEWAY	South	AGST	50mph	Bridge	11	RIB	50.1	52.1	47.9	1.3
	04/03/01	CAUSEWAY	South	AGST	50mph	Bridge	11	SMOOTH	36.7	38.0	34.6	1.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Orleans (36) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
006-03	02/07/01	US90	East	WITH	40mph	Asphalt	7	RIB	35.1	40.2	32.1	2.6
	02/07/01	US90	East	WITH	40mph	Asphalt	6	SMOOTH	17.0	22.0	13.0	3.9
	02/07/01	US90	East	WITH	40mph	Elevated	1	SMOOTH	26.3			
	02/07/01	US90	West	AGST	40mph	Asphalt	5	RIB	36.1	37.6	35.2	1.0
	02/07/01	US90	West	AGST	40mph	Asphalt	5	SMOOTH	22.4	27.5	17.0	3.9
	02/07/01	US90	West	AGST	40mph	Elevated	1	RIB	37.7			
	02/07/01	US90	West	AGST	40mph	Elevated	1	SMOOTH	23.1			
006-90	02/07/01	US90	East	WITH	40mph	Asphalt	7	RIB	34.4	38.7	30.6	3.0
	02/07/01	US90	East	WITH	40mph	Asphalt	7	SMOOTH	15.1	19.6	9.5	3.6
	02/07/01	US90	East	WITH	40mph	Bridge	1	RIB	54.7			
	02/07/01	US90	East	WITH	40mph	Bridge	1	SMOOTH	30.7			
	02/07/01	US90	West	AGST	40mph	Asphalt	5	RIB	35.6	40.7	29.4	5.4
	02/07/01	US90	West	AGST	40mph	Asphalt	5	SMOOTH	19.8	30.5	13.0	6.7
	02/07/01	US90	West	AGST	40mph	Bridge	1	RIB	49.3			
	02/07/01	US90	West	AGST	40mph	Bridge	1	SMOOTH	32.2			
046-02	03/27/01	LA46	East	WITH	40mph	Asphalt	2	RIB	34.8	35.3	34.4	0.7
	03/27/01	LA46	East	WITH	40mph	Asphalt	1	SMOOTH	12.4			
	03/27/01	LA46	West	AGST	40mph	Asphalt	2	RIB	33.0	33.5	32.6	0.6
	03/27/01	LA46	West	AGST	40mph	Asphalt	2	SMOOTH	11.2	11.4	11.0	0.3
	03/27/01	LA46	West	AGST	40mph	Bridge	1	RIB	34.1			
	03/27/01	LA46	West	AGST	40mph	Bridge	1	SMOOTH	14.4			
046-31	03/27/01	LA39	East	WITH	40mph	Asphalt	2	RIB	42.4	42.7	42.0	0.5
	03/27/01	LA39	East	WITH	40mph	Asphalt	2	SMOOTH	22.8	25.8	19.8	4.2
	03/27/01	LA39	East	WITH	40mph	Bridge	1	RIB	41.1			
	03/27/01	LA39	East	WITH	40mph	Bridge	1	SMOOTH	23.2			
	03/27/01	LA39	West	AGST	40mph	Asphalt	4	RIB	34.6	42.3	29.7	5.8
	03/27/01	LA39	West	AGST	40mph	Asphalt	3	SMOOTH	16.0	20.2	9.7	5.6
148-02	12/12/00	LA47	North	WITH	50mph	Asphalt	2	RIB	37.2	38.8	35.6	2.3
	12/12/00	LA47	North	WITH	50mph	Asphalt	2	SMOOTH	19.3	19.4	19.3	0.1
	12/12/00	LA47	North	WITH	50mph	Bridge	2	RIB	42.7	44.8	40.5	3.1
	12/12/00	LA47	North	WITH	50mph	Bridge	2	SMOOTH	19.6	19.9	19.4	0.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lafourche (29) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
829-26	09/07/00	LA3235	North	WITH	50mph	Asphalt	9	RIB	39.1	45.4	34.5	4.7
	09/07/00	LA3235	North	WITH	50mph	Asphalt	9	SMOOTH	27.2	30.2	22.7	2.3
	09/07/00	LA3235	North	WITH	50mph	Concrete	3	RIB	48.5	50.1	47.5	1.3
	09/07/00	LA3235	North	WITH	50mph	Concrete	3	SMOOTH	40.0	42.7	38.5	2.3
	09/07/00	LA3235	South	AGST	50mph	Asphalt	6	RIB	40.0	47.0	36.9	3.7
	09/07/00	LA3235	South	AGST	50mph	Asphalt	6	SMOOTH	29.5	31.2	28.0	1.5
	09/07/00	LA3235	South	AGST	50mph	Concrete	3	RIB	52.7	53.2	51.9	0.7
	09/07/00	LA3235	South	AGST	50mph	Concrete	3	SMOOTH	40.7	42.2	39.9	1.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Orleans (36) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-43	12/12/00	I-510	South	AGST	50mph	Asphalt	1	SMOOTH	27.4			
	12/12/00	I-510	South	AGST	50mph	Bridge	1	RIB	58.7			
	12/12/00	I-510	South	AGST	50mph	Bridge	1	SMOOTH	40.8			
	12/12/00	I-510	South	AGST	50mph	Concrete	1	SMOOTH	44.1			
450-90	10/03/00	I-10	East	WITH	50mph	Asphalt	5	RIB	48.5	52.8	41.1	4.8
	10/03/00	I-10	East	WITH	50mph	Asphalt	5	SMOOTH	34.8	47.3	27.4	7.4
	10/03/00	I-10	East	WITH	50mph	Bridge	1	RIB	33.7			
	10/03/00	I-10	East	WITH	50mph	Bridge	1	SMOOTH	19.0			
	10/03/00	I-10	East	WITH	50mph	Concrete	13	RIB	40.8	46.3	35.1	4.0
	10/03/00	I-10	East	WITH	50mph	Concrete	13	SMOOTH	20.6	28.4	17.3	3.0
	10/03/00	I-10	East	WITH	50mph	Elevated	5	RIB	38.4	44.0	29.9	5.2
	10/03/00	I-10	East	WITH	50mph	Elevated	5	SMOOTH	21.7	33.5	16.8	6.8
	10/03/00	I-10	West	AGST	50mph	Asphalt	2	RIB	49.8	52.5	47.1	3.9
	10/03/00	I-10	West	AGST	50mph	Asphalt	3	SMOOTH	34.4	41.1	25.5	8.1
	10/03/00	I-10	West	AGST	50mph	Bridge	1	RIB	30.7			
	10/03/00	I-10	West	AGST	50mph	Bridge	1	SMOOTH	19.5			
	10/03/00	I-10	West	AGST	50mph	Concrete	14	RIB	41.2	48.5	33.8	3.6
	10/03/00	I-10	West	AGST	50mph	Concrete	14	SMOOTH	18.7	23.1	13.3	3.1
	10/03/00	I-10	West	AGST	50mph	Elevated	6	RIB	38.6	43.5	36.6	2.5
	10/03/00	I-10	West	AGST	50mph	Elevated	6	SMOOTH	19.6	29.8	16.4	5.1
836-14	02/14/01	LA406	North	WITH	40mph	Asphalt	2	RIB	37.9	38.6	37.3	0.9
	02/14/01	LA406	North	WITH	40mph	Asphalt	2	SMOOTH	18.8	20.0	17.7	1.7
	02/14/01	LA406	South	AGST	40mph	Asphalt	2	RIB	38.6	39.1	38.1	0.7
	02/14/01	LA406	South	AGST	40mph	Asphalt	2	SMOOTH	18.0	18.2	17.8	0.2
N36-02	03/27/01	ALMON	East	WITH	40mph	Asphalt	6	RIB	37.9	41.2	35.4	2.0
	03/27/01	ALMON	East	WITH	40mph	Asphalt	6	SMOOTH	26.2	29.3	22.6	2.7
	03/27/01	ALMON	West	AGST	40mph	Asphalt	6	RIB	36.0	43.4	32.8	4.0
	03/27/01	ALMON	West	AGST	40mph	Asphalt	6	SMOOTH	27.8	29.4	26.3	1.1

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Orleans (36) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
148-02	12/12/00	LA47	South	AGST	50mph	Asphalt	2	RIB	41.2	41.4	41.1	0.2
	12/12/00	LA47	South	AGST	50mph	Asphalt	2	SMOOTH	19.7	20.7	18.8	1.4
	12/12/00	LA47	South	AGST	50mph	Bridge	2	RIB	47.1	47.1	47.1	0.0
	12/12/00	LA47	South	AGST	50mph	Bridge	2	SMOOTH	22.1	24.4	19.8	3.2
410-01	02/14/01	LA428	North	AGST	40mph	Asphalt	4	RIB	53.3	60.8	44.4	8.2
	02/14/01	LA428	North	AGST	40mph	Asphalt	4	SMOOTH	29.4	43.8	16.1	14.6
	02/07/01	LA428	South	WITH	40mph	Asphalt	3	RIB	50.1	57.9	43.6	7.2
	02/07/01	LA428	South	WITH	40mph	Asphalt	3	SMOOTH	30.7	45.8	18.3	13.9
419-01	03/27/01	LA3021	North	WITH	40mph	Asphalt	2	RIB	39.0	41.3	36.7	3.2
	03/27/01	LA3021	North	WITH	40mph	Asphalt	2	SMOOTH	22.6	25.1	20.2	3.5
	03/27/01	LA3021	North	WITH	40mph	Bridge	1	RIB	38.3			
	03/27/01	LA3021	North	WITH	40mph	Bridge	1	SMOOTH	25.1			
	03/27/01	LA3021	South	AGST	40mph	Asphalt	2	RIB	35.6	39.2	32.1	5.0
	03/27/01	LA3021	South	AGST	40mph	Asphalt	2	SMOOTH	21.9	27.7	16.1	8.2
450-17	10/03/00	I-10	East	WITH	50mph	Bridge	6	RIB	41.2	42.4	39.4	1.2
	10/03/00	I-10	East	WITH	50mph	Bridge	6	SMOOTH	21.1	23.5	18.0	2.2
	10/03/00	I-10	West	AGST	50mph	Bridge	6	RIB	38.5	40.4	36.9	1.4
	10/03/00	I-10	West	AGST	50mph	Bridge	6	SMOOTH	19.3	20.9	16.6	1.6
450-34	12/12/00	I-610	East	WITH	50mph	Bridge	2	RIB	42.8	43.7	41.8	1.4
	12/12/00	I-610	East	WITH	50mph	Bridge	2	SMOOTH	25.2	27.1	23.3	2.7
	12/12/00	I-610	East	WITH	50mph	Concrete	3	RIB	44.2	49.6	40.6	4.7
	12/12/00	I-610	East	WITH	50mph	Concrete	3	SMOOTH	28.0	40.3	20.7	10.7
	12/12/00	I-610	West	AGST	50mph	Asphalt	1	RIB	37.9			
	12/12/00	I-610	West	AGST	50mph	Asphalt	1	SMOOTH	26.2			
	12/12/00	I-610	West	AGST	50mph	Concrete	5	RIB	43.5	45.1	41.7	1.4
	12/12/00	I-610	West	AGST	50mph	Concrete	5	SMOOTH	22.8	28.3	18.0	4.8
450-43	12/12/00	I-510	North	WITH	50mph	Asphalt	2	RIB	49.4	53.5	45.2	5.9
	12/12/00	I-510	North	WITH	50mph	Asphalt	2	SMOOTH	33.6	36.3	30.9	3.8
	12/12/00	I-510	North	WITH	50mph	Bridge	1	RIB	52.9			
	12/12/00	I-510	North	WITH	50mph	Bridge	1	SMOOTH	28.9			
	12/12/00	I-510	South	AGST	50mph	Asphalt	2	RIB	51.0	52.7	49.3	2.4

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Plaquemines (38) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
062-02	10/24/00	LA23	North	AGST	40mph	Asphalt	4	RIB	29.9	31.9	27.2	2.0
	10/24/00	LA23	North	AGST	40mph	Asphalt	4	SMOOTH	14.1	16.2	12.5	1.9
	10/24/00	LA23	North	AGST	50mph	Asphalt	6	RIB	39.4	44.3	35.8	3.5
	10/24/00	LA23	North	AGST	50mph	Asphalt	6	SMOOTH	22.3	25.6	17.5	3.4
	10/24/00	LA23	North	AGST	40mph	Concrete	1	RIB	34.4			
	10/24/00	LA23	North	AGST	40mph	Concrete	1	SMOOTH	12.0			
	10/24/00	LA23	North	AGST	50mph	Concrete	9	RIB	40.9	43.4	37.4	2.5
	10/24/00	LA23	North	AGST	50mph	Concrete	9	SMOOTH	14.9	20.1	10.2	3.6
	10/24/00	LA23	South	WITH	40mph	Asphalt	3	RIB	32.3	34.1	30.1	2.0
	10/24/00	LA23	South	WITH	40mph	Asphalt	3	SMOOTH	16.7	21.8	11.7	5.1
	10/24/00	LA23	South	WITH	50mph	Asphalt	6	RIB	43.5	47.2	39.0	3.6
	10/24/00	LA23	South	WITH	50mph	Asphalt	7	SMOOTH	23.3	28.2	18.0	3.3
	10/24/00	LA23	South	WITH	40mph	Concrete	2	RIB	34.5	34.6	34.4	0.2
	10/24/00	LA23	South	WITH	40mph	Concrete	2	SMOOTH	22.4	22.7	22.0	0.4
	10/24/00	LA23	South	WITH	50mph	Concrete	8	RIB	42.9	48.2	36.1	4.0
	10/24/00	LA23	South	WITH	50mph	Concrete	6	SMOOTH	17.8	35.0	10.9	10.0
062-03	10/24/00	LA23	North	AGST	50mph	Asphalt	7	RIB	38.2	49.1	29.3	6.0
	10/24/00	LA23	North	AGST	50mph	Asphalt	7	SMOOTH	15.2	27.3	8.2	6.0
	10/24/00	LA23	North	AGST	50mph	Concrete	4	RIB	44.5	47.4	39.8	3.2
	10/24/00	LA23	North	AGST	50mph	Concrete	4	SMOOTH	24.6	28.4	21.2	3.0
	10/24/00	LA23	South	WITH	50mph	Asphalt	6	RIB	40.9	46.2	35.6	3.5
	10/24/00	LA23	South	WITH	50mph	Asphalt	6	SMOOTH	24.3	28.0	20.9	2.6
	10/24/00	LA23	South	WITH	50mph	Concrete	3	RIB	57.7	58.3	57.2	0.6
	10/24/00	LA23	South	WITH	50mph	Concrete	5	SMOOTH	49.9	52.9	43.9	3.6
062-04	10/24/00	LA23	North	AGST	40mph	Asphalt	5	RIB	32.6	34.6	30.6	1.5
	10/24/00	LA23	North	AGST	40mph	Asphalt	5	SMOOTH	12.7	16.8	10.6	2.4
	10/24/00	LA23	North	AGST	50mph	Asphalt	4	RIB	44.2	46.7	42.0	2.4
	10/24/00	LA23	North	AGST	50mph	Asphalt	4	SMOOTH	34.0	36.4	31.0	2.2
	10/24/00	LA23	South	WITH	40mph	Asphalt	1	RIB	35.9			
	10/24/00	LA23	South	WITH	40mph	Asphalt	1	SMOOTH	16.8			
	10/24/00	LA23	South	WITH	50mph	Asphalt	8	RIB	38.9	43.7	31.0	5.3
	10/24/00	LA23	South	WITH	50mph	Asphalt	8	SMOOTH	26.1	35.4	12.8	10.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Orleans (36) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
N36-03	03/27/01	ALVAR	North	WITH	40mph	Asphalt	2	RIB	31.3	32.5	30.0	1.8
	03/27/01	ALVAR	North	WITH	40mph	Asphalt	1	SMOOTH	13.9			
	03/27/01	ALVAR	North	WITH	40mph	Concrete	1	RIB	42.0			
	03/27/01	ALVAR	North	WITH	40mph	Concrete	1	SMOOTH	23.0			
	03/27/01	ALVAR	South	AGST	40mph	Asphalt	2	RIB	36.5	36.6	36.4	0.1
	03/27/01	ALVAR	South	AGST	40mph	Asphalt	2	SMOOTH	13.9	14.0	13.8	0.1
	03/27/01	ALVAR	South	AGST	40mph	Concrete	1	RIB	37.7			
	03/27/01	ALVAR	South	AGST	40mph	Concrete	1	SMOOTH	19.1			
N36-04	04/03/01	CARROLL	North	WITH	40mph	Asphalt	1	RIB	41.5			
	04/03/01	CARROLL	North	WITH	40mph	Concrete	1	SMOOTH	22.4			
	04/03/01	CARROLL	South	AGST	40mph	Asphalt	2	RIB	43.6	50.3	36.9	9.4
	04/03/01	CARROLL	South	AGST	40mph	Asphalt	2	SMOOTH	20.7	21.1	20.3	0.6
N36-07	02/14/01	GENDE	North	WITH	40mph	Concrete	3	RIB	42.9	45.0	41.1	2.0
	02/14/01	GENDE	North	WITH	40mph	Concrete	2	SMOOTH	21.0	23.1	18.9	2.9
	02/14/01	GENDE	South	AGST	40mph	Concrete	3	RIB	45.8	49.5	39.8	5.2
	02/14/01	GENDE	South	AGST	40mph	Concrete	3	SMOOTH	18.4	19.1	17.8	0.7
N36-09	03/27/01	POLAND	North	WITH	40mph	Asphalt	1	RIB	31.4			
	03/27/01	POLAND	North	WITH	40mph	Asphalt	1	SMOOTH	20.1			
	03/27/01	POLAND	South	AGST	40mph	Asphalt	1	RIB	35.6			
	03/27/01	POLAND	South	AGST	40mph	Asphalt	2	SMOOTH	23.9	24.9	22.8	1.5
N36-10	03/27/01	READ	North	WITH	40mph	Asphalt	2	RIB	42.5	47.8	37.2	7.5
	03/27/01	READ	North	WITH	40mph	Asphalt	2	SMOOTH	32.5	35.9	29.1	4.8
	03/27/01	READ	South	AGST	40mph	Asphalt	3	RIB	41.1	44.6	36.4	4.2
	03/27/01	READ	South	AGST	40mph	Asphalt	3	SMOOTH	29.6	32.6	26.9	2.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Bernard (44) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
046-03	03/27/01	LA46	East	WITH	40mph	Asphalt	4	RIB	45.3	49.3	37.5	5.4
	03/27/01	LA46	East	WITH	40mph	Asphalt	4	SMOOTH	34.0	36.4	31.8	2.4
	03/27/01	LA46	West	AGST	40mph	Asphalt	4	RIB	42.1	47.5	39.6	3.7
	03/27/01	LA46	West	AGST	40mph	Asphalt	4	SMOOTH	30.7	34.7	26.7	3.2
046-32	03/27/01	LA39	East	WITH	40mph	Asphalt	2	RIB	34.8	35.0	34.6	0.3
	03/27/01	LA39	East	WITH	40mph	Asphalt	2	SMOOTH	19.7	24.8	14.6	7.2
	03/27/01	LA39	East	WITH	40mph	Concrete	1	RIB	34.6			
	03/27/01	LA39	East	WITH	40mph	Concrete	1	SMOOTH	19.0			
	03/27/01	LA39	West	AGST	40mph	Asphalt	1	RIB	35.7			
	03/27/01	LA39	West	AGST	40mph	Asphalt	1	SMOOTH	24.1			
	03/27/01	LA39	West	AGST	40mph	Concrete	4	RIB	39.3	41.8	33.9	3.7
	03/27/01	LA39	West	AGST	40mph	Concrete	4	SMOOTH	20.5	22.9	17.1	2.7
148-01	12/12/00	LA47	North	WITH	40mph	Asphalt	3	RIB	37.8	38.8	36.4	1.3
	12/12/00	LA47	North	WITH	40mph	Asphalt	2	SMOOTH	17.7	17.9	17.5	0.3
	12/12/00	LA47	North	WITH	50mph	Asphalt	3	RIB	36.7	39.2	34.7	2.3
	12/12/00	LA47	North	WITH	50mph	Asphalt	3	SMOOTH	15.9	17.5	14.5	1.5
	12/12/00	LA47	South	AGST	40mph	Asphalt	2	RIB	40.1	40.7	39.4	0.9
	12/12/00	LA47	South	AGST	40mph	Asphalt	2	SMOOTH	17.2	17.3	17.0	0.2
	12/12/00	LA47	South	AGST	50mph	Asphalt	2	RIB	40.3	41.2	39.4	1.3
	12/12/00	LA47	South	AGST	50mph	Asphalt	2	SMOOTH	21.3	22.6	20.0	1.9
	12/12/00	LA47	South	AGST	50mph	Concrete	1	RIB	37.7			
	12/12/00	LA47	South	AGST	50mph	Concrete	1	SMOOTH	18.8			

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Plaquemines (38) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
062-05	10/24/00	LA23	North	AGST	40mph	Asphalt	2	RIB	40.5	43.4	37.7	4.0
	10/24/00	LA23	North	AGST	40mph	Asphalt	2	SMOOTH	16.4	19.6	13.3	4.4
	10/24/00	LA23	North	AGST	50mph	Asphalt	4	RIB	40.4	45.9	34.0	6.0
	10/24/00	LA23	North	AGST	50mph	Asphalt	4	SMOOTH	19.4	25.6	14.4	5.0
	10/24/00	LA23	North	AGST	50mph	Concrete	9	RIB	45.7	54.4	40.7	4.5
	10/24/00	LA23	North	AGST	50mph	Concrete	9	SMOOTH	20.1	33.3	11.7	7.2
	10/24/00	LA23	South	WITH	40mph	Asphalt	2	RIB	40.3	40.6	39.9	0.5
	10/24/00	LA23	South	WITH	40mph	Asphalt	2	SMOOTH	22.5	23.2	21.9	0.9
	10/24/00	LA23	South	WITH	50mph	Asphalt	3	RIB	47.8	50.6	46.4	2.4
	10/24/00	LA23	South	WITH	50mph	Asphalt	3	SMOOTH	23.3	26.0	21.2	2.5
	10/24/00	LA23	South	WITH	50mph	Concrete	8	RIB	44.6	48.9	43.0	1.9
	10/24/00	LA23	South	WITH	50mph	Concrete	8	SMOOTH	19.6	27.3	16.0	3.5
062-06	10/24/00	LA23	North	WITH	40mph	Asphalt	2	RIB	39.8	45.0	34.7	7.3
	10/24/00	LA23	North	WITH	40mph	Asphalt	2	SMOOTH	30.4	38.6	22.1	11.6
	10/24/00	LA23	North	WITH	50mph	Asphalt	8	RIB	41.6	46.6	36.7	3.6
	10/24/00	LA23	North	WITH	50mph	Asphalt	8	SMOOTH	30.6	38.4	14.0	9.2
	10/24/00	LA23	North	WITH	50mph	Concrete	5	RIB	39.8	43.2	37.5	2.2
	10/24/00	LA23	North	WITH	50mph	Concrete	4	SMOOTH	16.7	20.4	13.5	2.9
	10/24/00	LA23	South	WITH	40mph	Asphalt	1	RIB	35.6			
	10/24/00	LA23	South	WITH	40mph	Asphalt	1	SMOOTH	30.8			
	10/24/00	LA23	South	WITH	50mph	Asphalt	8	RIB	43.2	49.7	38.9	3.6
	10/24/00	LA23	South	WITH	50mph	Asphalt	8	SMOOTH	32.9	38.4	25.6	4.1
	10/24/00	LA23	South	WITH	50mph	Concrete	6	RIB	41.1	42.9	38.7	1.6
	10/24/00	LA23	South	WITH	50mph	Concrete	6	SMOOTH	19.3	21.6	17.4	1.8
838-03	02/14/01	LA406	North	WITH	40mph	Asphalt	2	RIB	36.9	38.7	35.2	2.5
	02/14/01	LA406	North	WITH	40mph	Asphalt	2	SMOOTH	18.4	20.5	16.4	2.9
	02/14/01	LA406	South	AGST	40mph	Asphalt	5	RIB	37.5	39.8	34.3	2.0
	02/14/01	LA406	South	AGST	40mph	Asphalt	5	SMOOTH	18.2	20.3	17.2	1.2
838-06	02/14/01	LA406	North	WITH	40mph	Asphalt	3	RIB	38.0	38.8	37.5	0.7
	02/14/01	LA406	North	WITH	40mph	Asphalt	3	SMOOTH	15.7	16.7	14.7	1.0
	02/14/01	LA406	South	AGST	40mph	Asphalt	2	RIB	40.3	40.6	40.0	0.4
	02/14/01	LA406	South	AGST	40mph	Asphalt	2	SMOOTH	20.7	22.7	18.7	2.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Charles (45) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-37	12/12/00	I-310	North	AGST	50mph	Bridge	2	RIB	35.7	36.2	35.2	0.8
	12/12/00	I-310	North	AGST	50mph	Bridge	2	SMOOTH	20.0	22.8	17.1	4.0
	12/12/00	I-310	South	WITH	50mph	Bridge	2	RIB	48.2	49.0	47.5	1.1
	12/12/00	I-310	South	WITH	50mph	Bridge	2	SMOOTH	35.2	41.4	29.1	8.7
450-38	12/12/00	I-310	North	AGST	50mph	Concrete	5	RIB	49.6	53.2	45.6	3.2
	12/12/00	I-310	North	AGST	50mph	Concrete	5	SMOOTH	30.2	33.7	28.0	2.4
	12/12/00	I-310	South	WITH	50mph	Concrete	6	RIB	53.2	56.6	46.7	3.5
	12/12/00	I-310	South	WITH	50mph	Concrete	6	SMOOTH	38.2	46.1	27.9	6.0

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Charles (45) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
005-08	09/06/00	US90	East	WITH	40mph	Asphalt	4	RIB	35.8	38.0	34.7	1.5
	09/06/00	US90	East	WITH	40mph	Asphalt	4	SMOOTH	12.4	13.8	9.7	1.8
	09/06/00	US90	East	WITH	50mph	Asphalt	4	RIB	37.4	40.2	35.5	2.0
	09/06/00	US90	East	WITH	50mph	Asphalt	4	SMOOTH	20.1	22.6	17.7	2.1
	09/06/00	US90	East	WITH	50mph	Bridge	1	RIB	39.5			
	09/06/00	US90	East	WITH	50mph	Bridge	1	SMOOTH	14.1			
	09/06/00	US90	West	AGST	40mph	Asphalt	2	RIB	35.7	36.2	35.2	0.7
	09/06/00	US90	West	AGST	40mph	Asphalt	2	SMOOTH	15.9	17.6	14.1	2.5
	09/06/00	US90	West	AGST	50mph	Asphalt	7	RIB	34.0	37.9	31.5	2.4
	09/06/00	US90	West	AGST	50mph	Asphalt	7	SMOOTH	18.3	21.8	12.9	3.1
005-09	09/06/00	US90	East	WITH	40mph	Asphalt	3	RIB	32.9	36.4	31.0	3.0
	09/06/00	US90	East	WITH	40mph	Asphalt	3	SMOOTH	20.4	25.1	14.6	5.3
	09/06/00	US90	East	WITH	50mph	Asphalt	5	RIB	33.3	35.3	32.4	1.2
	09/06/00	US90	East	WITH	50mph	Asphalt	5	SMOOTH	22.9	26.2	18.7	2.8
	09/06/00	US90	West	AGST	40mph	Asphalt	3	RIB	36.4	40.2	33.4	3.4
	09/06/00	US90	West	AGST	40mph	Asphalt	3	SMOOTH	21.7	23.8	19.8	2.0
	09/06/00	US90	West	AGST	50mph	Asphalt	4	RIB	34.4	34.8	34.1	0.4
	09/06/00	US90	West	AGST	50mph	Asphalt	4	SMOOTH	21.8	25.8	19.9	2.7
450-14	10/03/00	I-10	East	WITH	50mph	Concrete	6	RIB	42.5	47.0	40.5	2.3
	10/03/00	I-10	East	WITH	50mph	Concrete	6	SMOOTH	20.3	24.0	15.8	2.7
	10/03/00	I-10	West	AGST	50mph	Bridge	10	RIB	43.1	49.2	37.7	3.9
	10/03/00	I-10	West	AGST	50mph	Bridge	10	SMOOTH	16.8	22.7	13.6	2.8
450-36	12/12/00	I-310	North	AGST	50mph	Asphalt	1	RIB	34.6			
	12/12/00	I-310	North	AGST	50mph	Asphalt	1	SMOOTH	22.9			
	12/12/00	I-310	North	AGST	50mph	Concrete	5	RIB	51.4	55.4	48.4	2.9
	12/12/00	I-310	North	AGST	50mph	Concrete	5	SMOOTH	36.5	41.7	29.6	5.0
	12/12/00	I-310	South	WITH	50mph	Asphalt	1	RIB	34.9			
	12/12/00	I-310	South	WITH	50mph	Asphalt	1	SMOOTH	23.8			
	12/12/00	I-310	South	WITH	50mph	Concrete	5	RIB	52.5	54.4	49.7	1.8
	12/12/00	I-310	South	WITH	50mph	Concrete	5	SMOOTH	37.5	45.3	33.4	4.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Terrebonne (55)

DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
424-07	09/06/00	US90	East	WITH	50mph	Asphalt	11	RIB	40.4	44.2	34.6	2.8
	09/06/00	US90	East	WITH	50mph	Asphalt	11	SMOOTH	26.7	30.5	21.0	3.1
	09/06/00	US90	East	WITH	50mph	Bridge	8	RIB	55.9	57.7	52.4	1.8
	09/06/00	US90	East	WITH	50mph	Bridge	8	SMOOTH	48.2	50.9	42.8	2.6
	09/06/00	US90	West	AGST	50mph	Asphalt	12	RIB	41.3	45.7	35.6	3.0
	09/06/00	US90	West	AGST	50mph	Asphalt	12	SMOOTH	27.1	31.9	21.8	3.5
	09/06/00	US90	West	AGST	50mph	Bridge	6	RIB	56.1	57.4	55.0	0.9
	09/06/00	US90	West	AGST	50mph	Bridge	7	SMOOTH	46.1	48.4	42.8	2.2

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Terrebonne (55) DISTRCT = 02

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
005-05	04/03/01	LA182	North	WITH	40mph	Asphalt	1	SMOOTH	20.3			
	04/03/01	LA182	North	WITH	40mph	Concrete	1	RIB	47.8			
	04/03/01	LA182	North	WITH	40mph	Concrete	1	SMOOTH	37.5			
	04/03/01	LA182	South	AGST	40mph	Asphalt	2	RIB	34.8	35.4	34.2	0.9
	04/03/01	LA182	South	AGST	40mph	Asphalt	2	SMOOTH	19.0	20.7	17.3	2.4
065-04	04/05/01	LA24	North	WITH	40mph	Asphalt	3	RIB	51.1	54.0	47.2	3.5
	04/05/01	LA24	North	WITH	40mph	Asphalt	2	SMOOTH	32.4	32.9	31.9	0.7
	04/05/01	LA24	North	WITH	50mph	Asphalt	3	RIB	43.5	51.8	39.3	7.1
	04/05/01	LA24	North	WITH	50mph	Asphalt	3	SMOOTH	19.7	20.8	18.4	1.2
	04/05/01	LA24	South	AGST	40mph	Asphalt	5	RIB	36.9	40.5	33.7	2.6
	04/05/01	LA24	South	AGST	40mph	Asphalt	5	SMOOTH	22.5	24.4	21.3	1.2
	04/05/01	LA24	South	AGST	50mph	Asphalt	3	RIB	39.3	40.2	38.0	1.2
	04/05/01	LA24	South	AGST	50mph	Asphalt	3	SMOOTH	20.9	22.1	19.6	1.3
245-90	04/03/01	LA315	North	WITH	40mph	Asphalt	5	RIB	42.5	45.1	39.8	2.3
	04/03/01	LA315	North	WITH	40mph	Asphalt	5	SMOOTH	26.6	29.3	19.9	3.9
	04/03/01	LA315	North	WITH	40mph	Bridge	1	RIB	43.5			
	04/03/01	LA315	North	WITH	40mph	Bridge	1	SMOOTH	25.6			
	04/03/01	LA315	South	AGST	40mph	Asphalt	4	RIB	43.3	45.4	38.7	3.2
	04/03/01	LA315	South	AGST	40mph	Asphalt	4	SMOOTH	25.2	27.4	22.5	2.0
	04/03/01	LA315	South	AGST	40mph	Concrete	1	RIB	53.2			
	04/03/01	LA315	South	AGST	40mph	Concrete	1	SMOOTH	43.2			
246-01	04/05/01	LA57	North	AGST	40mph	Asphalt	3	RIB	32.0	33.7	31.0	1.5
	04/05/01	LA57	North	AGST	40mph	Asphalt	3	SMOOTH	24.5	28.7	21.2	3.8
	04/05/01	LA57	South	WITH	40mph	Asphalt	4	RIB	33.9	37.4	30.7	3.1
	04/05/01	LA57	South	WITH	40mph	Asphalt	4	SMOOTH	22.9	29.1	16.1	5.6

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 02

PARISH = PLAQUEMINES (38)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	32	32	60	61					3	3	52	51				
AVG. SKID NUMBER of ALL TEST	35.9	17.9	41.4	25.4					34.5	18.9	43.8	21.8				
STAND. DEV. of ALL TEST	4.2	5.7	4.7	8.1					0.1	6.0	4.9	10.9				
MIN. SN AVG. by CONT. SECT.	29.9	12.7	38.2	15.2					34.4	12.0	39.8	14.9				
MAX. SN AVG. by CONT. SECT.	40.5	30.8	47.8	34.0					34.5	22.4	57.7	49.9				
CONT. SECT. # of MIN. SN AVG.	062-02	062-04	062-03	062-03					062-02	062-02	062-06	062-02				
CONT. SECT. # of MAX. SN AVG.	062-05	062-06	062-05	062-04					062-02	062-02	062-03	062-03				

PARISH = ST BERNARD (44)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	16	15	5	5					5	5	1	1				
AVG. SKID NUMBER of ALL TEST	40.5	26.1	38.1	18.1					38.4	20.2	37.7	18.8				
STAND. DEV. of ALL TEST	4.8	7.6	2.6	3.3					3.8	2.4						
MIN. SN AVG. by CONT. SECT.	34.8	17.2	36.7	15.9					34.6	19.0						
MAX. SN AVG. by CONT. SECT.	45.3	34.0	40.3	21.3					39.3	20.5						
CONT. SECT. # of MIN. SN AVG.	046-32	148-01	148-01	148-01					046-32	046-32	148-01	148-01				
CONT. SECT. # of MAX. SN AVG.	046-03	046-03	148-01	148-01					046-32	046-32						

PARISH = ST CHARLES (45)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	12	12	22	22			15	15			27	27				
AVG. SKID NUMBER of ALL TEST	35.2	17.3	34.6	20.8			42.5	19.5			49.7	32.3				
STAND. DEV. of ALL TEST	2.5	4.9	2.1	3.2			4.7	7.4			4.9	8.2				
MIN. SN AVG. by CONT. SECT.	32.9	12.4	33.3	18.3			35.7	14.1			42.5	20.3				
MAX. SN AVG. by CONT. SECT.	36.4	21.7	37.4	23.8			48.2	35.2			53.2	38.2				
CONT. SECT. # of MIN. SN AVG.	005-09	005-08	005-09	005-08			450-37	005-08			450-14	450-14				
CONT. SECT. # of MAX. SN AVG.	005-09	005-09	005-08	450-36			450-37	450-37			450-38	450-38				

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 02

PARISH = JEFFERSON (26)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	57	53	16	16			23	24	10	10						
AVG. SKID NUMBER of ALL TEST	38.3	21.6	35.4	20.1			47.9	33.2	40.5	23.7						
STAND. DEV. of ALL TEST	7.7	8.5	3.3	4.4			2.6	4.4	3.4	5.3						
MIN. SN AVG. by CONT. SECT.	30.6	13.2	35.4	19.1			42.5	20.3	38.5	16.0						
MAX. SN AVG. by CONT. SECT.	53.5	41.3	35.5	21.2			50.1	36.7	42.2	28.7						
CONT. SECT. # of MIN. SN AVG.	N26-02	006-30	450-15	450-15			450-15	450-15	N26-04	N26-04						
CONT. SECT. # of MAX. SN AVG.	410-02	410-02	450-15	450-15			N26-05	N26-05	062-01	062-01						

PARISH = LAFOURCHE (29)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	15	15	80	80		1	1	1			6	6				
AVG. SKID NUMBER of ALL TEST	45.1	30.0	42.3	27.9		18.9	53.6	29.3			50.6	40.4				
STAND. DEV. of ALL TEST	4.6	7.1	5.7	8.6							2.5	1.7				
MIN. SN AVG. by CONT. SECT.	43.2	25.3	39.1	18.6							48.5	40.0				
MAX. SN AVG. by CONT. SECT.	46.1	35.4	46.5	37.6							52.7	40.7				
CONT. SECT. # of MIN. SN AVG.	064-02	064-02	829-26	064-02		064-90	424-08	424-08			829-26	829-26				
CONT. SECT. # of MAX. SN AVG.	064-90	064-90	064-90	064-90							829-26	829-26				

PARISH = ORLEANS (36)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	75	71	16	16	5	5	22	22	8	8	35	36	1	2	11	11
AVG. SKID NUMBER of ALL TEST	38.0	21.8	46.1	29.8	43.5	25.1	41.8	22.0	43.2	20.2	41.6	21.5	37.7	24.7	38.5	20.5
STAND. DEV. of ALL TEST	6.4	7.6	6.1	8.3	8.4	7.1	6.0	5.1	4.1	2.2	3.7	6.1		2.2	3.7	5.7
MIN. SN AVG. by CONT. SECT.	31.3	11.2	37.2	19.3	34.1	14.4	30.7	19.0	37.7	18.4	40.8	18.7		23.1	38.4	19.6
MAX. SN AVG. by CONT. SECT.	53.3	32.5	51.0	34.8	54.7	32.2	58.7	40.8	45.8	23.0	44.2	44.1		26.3	38.6	21.7
CONT. SECT. # of MIN. SN AVG.	N36-03	046-02	148-02	148-02	046-02	046-02	450-90	450-90	N36-03	N36-07	450-90	450-90	006-03	006-03	450-90	450-90
CONT. SECT. # of MAX. SN AVG.	410-01	N36-10	450-43	450-90	006-90	006-90	450-43	450-43	N36-07	N36-03	450-34	450-43		006-03	450-90	450-90

DISTRICT 02 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
006-02	02	26	Jefferson	2	US90	3.46	JEFF HEIGHTS (AT N END OF HUEY P. LONG BR, INCL. EAST BANK TRAFF. CIRCLE AT US 90 & LA 48) "0.00"	NEW ORLEANS (ON CLAIBORNE AVE AT THE ORLEANS PH LINE) "3.46"
006-30	02	26	Jefferson	3	LA48	6.18	JEFF HEIGHTS (JCT W BOUND LANE OF US 90 AT N END OF H.P.L.BRIDGE)	KENNER (ON JEFFERSON HWY AT WILLIAMS BLVD) "6.18"
062-01	02	26	Jefferson	2	LA23	3.22	JCT US 90 "0.70"	PLAQUEMINES PH LINE (NW OF BELLE CHASSE) "3.92"
283-30	02	26	Jefferson	4	LA49	2.10	JCT I-10 AT WILLIAMS BLVD "1.80"	KENNER (JCT US 61, ON WILLIAMS BLVD AT AIRLINE HWY) "3.90"
410-02	02	26	Jefferson	4	LA428	1.85	ORLEANS PH LINE (ON BEHRMAN RD NEAR S END OF DONNER CANAL BR)	JCT LA 23 (SE OF GRETNA) "1.85"
450-15	02	26	Jefferson	1	I-10	9.49	KENNER (AT ST CHARLES PH LINE NEAR MOISANT AIRPORT) "0.00"	ORLEANS PH LINE "9.49"
N26-02	02	26	Jefferson	8	CAUSEWAY	1.58	JCT US 61 "0.00"	JCT I-10 "1.58"
N26-04	02	26	Jefferson	8	LAPALCO	11.36	JCT US 90 "0.00"	JCT LA 23 & LA 428 "11.36"
N26-05	02	26	Jefferson	8	CAUSEWAY	13.80	JCT I-10 "0.00"	ST TAMMANY PH LINE "13.80"
005-07	02	29	Lafourche	2	US90	6.20	JCT LA 182 "3.43"	ST CHARLES PH LINE "9.63"
064-02	02	29	Lafourche	2	LA1	6.95	JCT LA 3090 "6.34"	LEEVILLE (S END OF BAYOU LAFOURCHE BR) "13.29"
064-30	02	29	Lafourche	4	LA3090	3.47	JCT LA 1 "0.00"	FOURCHON CITY (NEAR N BANK OF BAYOU TARTELLON) "3.47"
064-90	02	29	Lafourche	2	LA1	10.93	LEEVILLE (S END OF BAYOU LAFOURCHE BR) "0.00"	JCT LA 3235 "9.34"

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 02

PARISH = TERREBONNE (55)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	26	26	29	29	1	1	15	15	2	2						
AVG. SKID NUMBER of ALL TEST	39.4	24.4	41.0	25.5	43.5	25.6	55.8	47.3	50.5	40.3						
STAND. DEV. of ALL TEST	6.4	4.3	3.4	4.0			1.5	2.6	3.8	4.0						
MIN. SN AVG. by CONT. SECT.	32.0	19.0	39.3	19.7			55.9	46.1	47.8	37.5						
MAX. SN AVG. by CONT. SECT.	51.1	32.4	43.5	27.1			56.1	48.2	53.2	43.2						
CONT. SECT. # of MIN. SN AVG.	246-01	005-05	065-04	065-04	245-90	245-90	424-07	424-07	005-05	005-05						
CONT. SECT. # of MAX. SN AVG.	065-04	065-04	065-04	424-07			424-07	424-07	245-90	245-90						

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 02

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	233	224	228	229	6	7	76	77	29	28	121	121	1	2	11	11
AVG. SKID NUMBER of ALL TEST	38.4	22.1	40.8	25.6	43.5	24.3	46.7	30.0	41.0	22.8	44.8	24.9	37.7	24.7	38.5	20.5
STAND. DEV. of ALL TEST	6.5	7.7	5.5	7.8	7.5	6.3	6.7	11.3	5.0	6.5	5.5	10.4		2.2	3.7	5.7
MIN. SN AVG. by CONT. SECT.	29.9	11.2	33.3	15.2	34.1	14.4	30.7	14.1	34.4	12.0	37.7	14.9		23.1	38.4	19.6
MAX. SN AVG. by CONT. SECT.	53.5	41.3	51.0	37.6	54.7	32.2	58.7	48.2	53.2	43.2	57.7	49.9		26.3	38.6	21.7
CONT. SECT. # of MIN. SN AVG.	062-02	046-02	005-09	062-03	046-02	046-02	450-90	005-08	062-02	062-02	148-01	062-02	006-03	006-03	450-90	450-90
CONT. SECT. # of MAX. SN AVG.	410-02	410-02	450-43	064-90	006-90	006-90	450-43	424-07	245-90	245-90	062-03	062-03		006-03	450-90	450-90

District 03

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
N36-07	02	36	Orleans	8	GENDE	1.72	JCT LA 407 "0.00"	JCT LA 428 "1.72"
N36-09	02	36	Orleans	8	POLAND	1.51	JCT CHARTRES ST "0.00"	JCT FLORIDA AVE "1.51"
N36-10	02	36	Orleans	8	READ	1.41	JCT US 90 "0.00"	JCT I-10 "1.41"
062-02	02	38	Plaquemine	2	LA23	20.09	JEFFERSON PH LINE "0.00"	MYRTLE GROVE (.03 MI NORTH OF RR CROSSING) "20.09"
062-03	02	38	Plaquemine	2	LA23	10.50	MYRTLE GROVE (.03 MI NORTH OF RR CROSSING) "0.00"	W POINTE-A-LA-HACHE (JCT FERRY APPROACH) "10.50"
062-04	02	38	Plaquemine	2	LA23	9.11	W POINTE-A-LA-HACHE (JCT FERRY APPROACH) "0.00"	PORT SULPHUR (.31 MI NORTH OF RR CROSSING) "9.11"
062-05	02	38	Plaquemine	2	LA23	14.38	PORT SULPHUR (.31 MI NORTH OF RR CROSSING) "0.00"	BURAS ACCESS RD "14.38"
062-06	02	38	Plaquemine	2	LA23	15.07	BURAS ACCESS RD "0.00"	JCT LOCAL RD (SW OF VENICE) "15.07"
838-03	02	38	Plaquemine	2	LA406	2.04	JCT LA 23 "0.00"	ORLEANS PH LINE "2.04"
838-06	02	38	Plaquemine	2	LA406	0.50	ORLEANS PH LINE "0.00"	ORLEANS PH LINE "0.50"
046-03	02	44	St. Bernard	2	LA46	2.63	ORLEANS PH LINE "0.00"	JCT LA 47 "2.63"
046-32	02	44	St. Bernard	3	LA39	2.92	ORLEANS PH LINE "0.00"	JCT LA 47 "2.92"
148-01	02	44	St. Bernard	3	LA47	3.36	JCT LA 46 "0.00"	ORLEANS PH LINE "3.36"
005-08	02	45	St. Charles	2	US90	8.48	LAFOURCHE PH LINE "0.00"	BOUTTE (0.19 mi W OF JCT LA 52 & LA633) "8.48"
005-09	02	45	St. Charles	2	US90	7.39	BOUTTE (0.19 mi W OF JCT LA 52 & LA633) "0.00"	JEFFERSON PH LINE "7.39"
450-14	02	45	St. Charles	1	I-10	9.47	ST JOHN PH LINE "0.00"	JEFFERSON PH LINE "9.47"
450-36	02	45	St. Charles	1	I-310	6.93	JCT I-10 "0.00"	N END OF MISS RIVER BRIDGE "6.93"

DISTRICT 04 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
451-04	04	07	Bienville	1	I-20	17.39	WEBSTER PH LINE "0.00"	LINCOLN PH LINE "17.39"
010-06	04	08	Bossier	2	US71	4.84	JCT LA 511 "10.00"	JCT I-20 "14.84"
102-03	04	08	Bossier	4	LA511	1.68	CADDO PH LINE "0.00"	JCT US 71 "1.68"
451-02	04	08	Bossier	1	I-20	18.67	CADDO PH LINE "0.00"	WEBSTER PH LINE "18.67"
451-31	04	08	Bossier	1	I-220	9.32	CADDO PH LINE "0.00"	JCT I-20 "9.32"
011-01	04	09	Caddo	2	US71	5.10	SHREVEPORT (JCT US 80) "0.00"	WINTER GARDEN (0.37 MI S OF S JCT LA 1) "5.10"
011-02	04	09	Caddo	2	US71	8.09	WINTER GARDEN (0.37 MI S OF S JCT LA 1) "0.00"	JCT LA 173 "8.09"
011-03	04	09	Caddo	2	US71	10.07	JCT LA 173 "0.00"	JCT LA 170 "10.07"
011-04	04	09	Caddo	2	US71	13.92	JCT LA 170 "0.00"	ARKANSAS STATE LINE "13.92"
025-08	04	09	Caddo	2	US171	8.72	DESOTO PH LINE "0.00"	JCT LA 3132 "8.72"
053-09	04	09	Caddo	2	LA1	9.14	JCT LA 523 "0.00"	JCT US 80 "9.14"
102-02	04	09	Caddo	4	LA511	1.26	JCT LA 3132 "4.40"	BOSSIER PH LINE "5.66"
427-01	04	09	Caddo	2	LA3132	12.06	JCT I-20 "0.00"	JCT LA 511 "12.06"
451-01	04	09	Caddo	1	I-20	19.38	TEXAS STATE LINE "0.00"	BOSSIER PH LINE "19.38"
451-30	04	09	Caddo	1	I-220	8.30	JCT I-20 "0.00"	BOSSIER PH LINE "8.30"
455-08	04	09	Caddo	1	I-49	11.14	DESOTO PH LINE "0.00"	SHREVEPORT (JCT I-20) "11.14"
025-05	04	16	De Soto	2	US171	13.25	SABINE PH LINE "0.00"	MANSFIELD (SW JCT US 84) "13.25"
025-06	04	16	De Soto	2	US171	15.15	MANSFIELD (NE JCT US 84) "0.00"	GLOSTER (N JCT LA 5) "15.15"

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
424-08	02	29	Lafourche	2	US90	16.26	TERREBONNE PH LINE (W END BAYOU BLUE BR) "0.00"	JCT LA 182 "16.26"
829-26	02	29	Lafourche	2	LA3235	14.47	JCT LA 1 "0.00"	GOLDEN MEADOW (JCT W 107TH ST) "11.74"
006-03	02	36	Orleans	2	US90	9.28	JEFFERSON PH LINE "0.00"	JCT LOTUS ST "9.28"
006-90	02	36	Orleans	2	US90	16.42	JCT LOTUS ST "0.00"	JCT I-510 "6.80"
046-02	02	36	Orleans	2	LA46	3.54	JCT LA 39 "0.00"	ST BERNARD PH LINE "3.54"
046-31	02	36	Orleans	2	LA39	3.80	JCT I-10 "0.00"	ST BERNARD PH LINE "3.80"
148-02	02	36	Orleans	3	LA47	2.31	ST BERNARD PH LINE "0.00"	N END OF INTRACOASTAL WATERWAY CANAL BRIDGE "2.31"
410-01	02	36	Orleans	4	LA428	2.50	JCT US 90 "0.30"	JEFFERSON PH LINE "2.80"
419-01	02	36	Orleans	4	LA3021	1.83	JCT LA 39 "0.00"	JCT US 90 "1.83"
450-17	02	36	Orleans	1	I-10	5.40	SW END OF LAKE PONCHARTRAIN BR "0.00"	NE END OF LAKE PONCHARTRAIN BR "5.40"
450-34	02	36	Orleans	1	I-610	4.52	JCT I-10 "0.00"	JCT I-10 "4.52"
450-43	02	36	Orleans	1	I-510	3.04	N END OF INTRACOASTAL WATERWAY CANAL BRIDGE "0.00"	JCT I-10 "3.04"
450-90	02	36	Orleans	1	I-10	24.65	JEFFERSON PH LINE "0.00"	SW END OF LAKE PONCHARTRAIN BR "24.65"
836-14	02	36	Orleans	4	LA406	0.49	PLAQUEMINES PH LINE "0.00"	PLAQUEMINES PH LINE "0.49"
N36-02	02	36	Orleans	8	ALMON	5.52	JCT LOUISA ST "0.00"	JCT I-510 "5.52"
N36-03	02	36	Orleans	8	ALVAR	1.86	JCT FLORIDA AVE "0.00"	JCT US 90 "1.86"
N36-04	02	36	Orleans	8	CARROLL	1.22	JCT US 90 "0.00"	JCT US 61 "1.22"

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 04

PARISH = BIENVILLE (07)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			15	16							17	18				
AVG. SKID NUMBER of ALL TEST			47.4	38.7							47.2	28.9				
STANDARD DEVIATION of ALL TEST			6.9	6.7							9.4	8.8				
MINIMUM SN AVG. by CONT. SECT.			46.2	38.0							52.8	32.9				
CONTROL SECTION of MIN. SN AVG.			451-04	451-04							451-04	451-04				
MAXIMUM SN AVG. by CONT. SECT.			49.8	39.8							54.8	43.7				
CONTROL SECTION of MAX. SN AVG.			451-04	451-04							451-04	451-04				

PARISH = BOSSIER (08)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	12	12			4	2	1	1	9	9	49	51				
AVG. SKID NUMBER of ALL TEST	50.8	36.7			46.8	25.0	52.6	42.5	46.2	35.5	45.9	27.1				
STANDARD DEVIATION of ALL TEST	3.9	3.8			1.6	1.7			4.0	12.5	3.9	4.6				
MINIMUM SN AVG. by CONT. SECT.	47.1	36.7			46.5	25.0			43.9	25.5	43.6	25.5				
CONTROL SECTION of MIN. SN AVG.	010-06	010-06			102-03	102-03	451-31	451-31	102-03	010-06	451-02	451-02				
MAXIMUM SN AVG. by CONT. SECT.	52.7	36.9			47.2	25.0			48.6	46.9	50.6	30.0				
CONTROL SECTION of MAX. SN AVG.	010-06	010-06			102-03	102-03			102-03	102-03	451-31	451-31				

PARISH = CADDO (09)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	30	29	87	86	1	1	5	5	10	10	70	70			1	1
AVG. SKID NUMBER of ALL TEST	45.1	27.9	46.7	32.3	53.8	30.0	49.3	38.5	51.7	40.1	51.2	32.4			58.7	46.2
STANDARD DEVIATION of ALL TEST	4.1	5.7	4.0	5.4			3.5	3.6	5.1	13.9	6.2	8.9				
MINIMUM SN AVG. by CONT. SECT.	42.9	22.3	42.3	23.7			49.3	37.8	47.7	25.8	41.5	23.7				
CONTROL SECTION of MIN. SN AVG.	025-08	025-08	011-02	011-01	053-09	053-09	451-30	451-30	427-01	427-01	451-01	451-30			455-08	455-09
MAXIMUM SN AVG. by CONT. SECT.	56.2	40.7	51.6	37.6			49.3	39.5	56.2	53.8	57.9	42.8				
CONTROL SECTION of MAX. SN AVG.	011-04	011-04	011-04	011-04			451-30	451-30	102-02	102-02	455-08	455-08				

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
450-37	02	45	St. Charles	1	I-310	0.52	N END OF MISS RIVER BRIDGE "0.00"	S END OF MISS RIVER BRIDGE "0.52"
450-38	02	45	St. Charles	1	I-310	3.80	S END OF MISS RIVER BRIDGE "0.00"	JCT US 90 "3.80"
005-05	02	55	Terrebonne	2	LA182	1.73	JCT LA 315 "5.19"	JCT LA 24 "6.92"
065-04	02	55	Terrebonne	2	LA24	7.33	JCT LA 182 "0.00"	JCT US 90 "7.33"
245-90	02	55	Terrebonne	4	LA315	3.00	3.0 MI S OF JCT LA 182 "7.55"	JCT LA 182 "10.55"
246-01	02	55	Terrebonne	3	LA57	3.95	JCT LA 24 "0.05"	4.0 MI S OF JCT LA 659 "4.00"
424-07	02	55	Terrebonne	2	US90	19.01	ASSUMPTION PH LINE "0.00"	LAFOURCHE PH LINE "19.01"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = De Soto (16) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
025-05	03/20/01	US171	North	WITH	50mph	Asphalt	12	RIB	54.9	59.2	50.0	2.6
	03/20/01	US171	North	WITH	50mph	Asphalt	13	SMOOTH	47.1	54.8	38.6	3.8
	03/20/01	US171	North	WITH	50mph	Concrete	1	RIB	53.4			
	03/20/01	US171	South	AGST	40mph	Asphalt	1	RIB	54.7			
	03/20/01	US171	South	AGST	40mph	Asphalt	1	SMOOTH	34.9			
	03/20/01	US171	South	AGST	50mph	Asphalt	11	RIB	56.1	61.3	45.3	4.3
	03/20/01	US171	South	AGST	50mph	Asphalt	10	SMOOTH	43.6	51.5	24.8	7.4
	03/20/01	US171	South	AGST	50mph	Concrete	1	RIB	54.6			
	03/20/01	US171	South	AGST	50mph	Concrete	1	SMOOTH	40.0			
025-06	03/20/01	US171	North	WITH	50mph	Asphalt	6	RIB	43.7	54.9	34.9	7.2
	03/20/01	US171	North	WITH	50mph	Asphalt	6	SMOOTH	25.7	37.9	19.4	7.0
	03/20/01	US171	North	WITH	50mph	Concrete	8	RIB	60.7	63.6	58.9	1.9
	03/20/01	US171	North	WITH	50mph	Concrete	8	SMOOTH	48.0	56.2	31.0	8.9
	03/20/01	US171	South	0	0		0		UNDER CONSTRUCTION			
025-07	03/20/01	US171	North	WITH	50mph	Asphalt	4	RIB	42.5	43.2	41.2	0.9
	03/20/01	US171	North	WITH	50mph	Asphalt	4	SMOOTH	30.9	32.5	28.8	1.7
	03/20/01	US171	North	WITH	50mph	Concrete	4	RIB	48.9	52.8	44.5	3.5
	03/20/01	US171	North	WITH	50mph	Concrete	4	SMOOTH	27.2	36.6	19.4	9.1
	03/20/01	US171	South	AGST	50mph	Asphalt	7	RIB	45.8	49.1	42.8	2.3
	03/20/01	US171	South	AGST	50mph	Asphalt	8	SMOOTH	21.2	28.4	12.6	5.7
455-07	02/20/01	I-49	North	WITH	50mph	Asphalt	11	RIB	49.3	50.8	47.5	1.2
	02/20/01	I-49	North	WITH	50mph	Asphalt	11	SMOOTH	34.4	38.0	26.3	3.5
	02/20/01	I-49	North	WITH	50mph	Concrete	22	RIB	56.5	59.4	51.2	2.5
	02/20/01	I-49	North	WITH	50mph	Concrete	22	SMOOTH	42.8	51.3	29.7	6.7
	03/21/01	I-49	South	AGST	50mph	Asphalt	13	RIB	48.9	50.7	46.0	1.2
	03/21/01	I-49	South	AGST	50mph	Asphalt	13	SMOOTH	35.2	37.5	33.7	1.3
	03/21/01	I-49	South	AGST	50mph	Concrete	23	RIB	58.9	63.3	53.8	2.8
	03/21/01	I-49	South	AGST	50mph	Concrete	23	SMOOTH	44.2	54.6	19.2	11.1

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Caddo (09) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
053-09	02/20/01	LA1	North	WITH	40mph	Asphalt	8	RIB	44.3	48.2	39.8	3.7
	02/20/01	LA1	North	WITH	40mph	Asphalt	7	SMOOTH	28.1	32.7	25.7	2.5
	02/20/01	LA1	South	AGST	40mph	Asphalt	8	RIB	44.1	49.4	39.1	3.2
	02/20/01	LA1	South	AGST	40mph	Asphalt	8	SMOOTH	27.5	33.6	23.5	3.8
	02/20/01	LA1	South	AGST	40mph	Bridge	1	RIB	53.8			
	02/20/01	LA1	South	AGST	40mph	Bridge	1	SMOOTH	30.0			
102-02	02/20/01	LA511	East	WITH	40mph	Concrete	2	RIB	48.9	49.4	48.4	0.7
	02/20/01	LA511	East	WITH	40mph	Concrete	2	SMOOTH	53.8	55.6	52.0	2.6
	02/20/01	LA511	West	AGST	40mph	Concrete	3	RIB	56.2	63.4	51.9	6.2
	02/20/01	LA511	West	AGST	40mph	Concrete	3	SMOOTH	51.6	53.7	49.6	2.0
427-01	02/20/01	LA3132	East	WITH	40mph	Concrete	2	RIB	47.7	48.3	47.1	0.8
	02/20/01	LA3132	East	WITH	40mph	Concrete	2	SMOOTH	25.8	29.0	22.5	4.6
	02/20/01	LA3132	East	WITH	50mph	Concrete	9	RIB	53.0	59.2	47.7	3.5
	02/20/01	LA3132	East	WITH	50mph	Concrete	9	SMOOTH	34.3	47.5	25.8	6.7
	02/20/01	LA3132	West	AGST	40mph	Concrete	3	RIB	51.5	56.6	47.3	4.7
	02/20/01	LA3132	West	AGST	40mph	Concrete	3	SMOOTH	29.0	35.6	19.1	8.7
	02/20/01	LA3132	West	AGST	50mph	Concrete	8	RIB	51.3	53.6	49.3	1.7
	02/20/01	LA3132	West	AGST	50mph	Concrete	9	SMOOTH	28.2	37.6	21.0	5.8
451-01	10/17/00	I-20	East	WITH	50mph	Asphalt	13	RIB	43.1	47.3	41.1	1.7
	10/17/00	I-20	East	WITH	50mph	Asphalt	13	SMOOTH	33.9	39.0	28.2	2.9
	10/17/00	I-20	East	WITH	50mph	Concrete	5	RIB	41.5	46.4	38.3	3.2
	10/17/00	I-20	East	WITH	50mph	Concrete	5	SMOOTH	25.2	32.5	17.7	6.4
	10/17/00	I-20	West	AGST	50mph	Concrete	18	RIB	44.8	51.1	39.5	3.0
	10/17/00	I-20	West	AGST	50mph	Concrete	18	SMOOTH	30.4	39.6	11.7	7.6
451-30	02/20/01	I-220	East	WITH	50mph	Bridge	2	RIB	49.3	49.9	48.8	0.8
	02/20/01	I-220	East	WITH	50mph	Bridge	2	SMOOTH	39.5	43.2	35.7	5.3
	02/20/01	I-220	East	WITH	50mph	Concrete	6	RIB	51.6	52.6	48.4	1.6
	02/20/01	I-220	East	WITH	50mph	Concrete	6	SMOOTH	28.8	41.0	16.0	10.0
	02/20/01	I-220	West	AGST	50mph	Bridge	3	RIB	49.3	53.9	44.1	4.9
	02/20/01	I-220	West	AGST	50mph	Bridge	3	SMOOTH	37.8	40.7	34.5	3.1
	02/20/01	I-220	West	AGST	50mph	Concrete	5	RIB	54.9	65.2	49.5	6.4
	02/20/01	I-220	West	AGST	50mph	Concrete	5	SMOOTH	23.7	29.4	18.8	4.7

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 04

PARISH = DeSOTO (16)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	1	1	64	65							59	58				
AVG. SKID NUMBER of ALL TEST	54.7	34.9	50.1	35.9							57.4	42.9				
STANDARD DEVIATION of ALL TEST			5.5	9.7							3.8	10.0				
MINIMUM SN AVG. by CONT. SECT.	025-05	025-05	42.5	21.2							48.9	27.2				
CONTROL SECTION of MIN. SN AVG.			025-07	025-07							025-07	025-07				
MAXIMUM SN AVG. by CONT. SECT.			56.1	47.1							60.7	48.0				
CONTROL SECTION of MAX. SN AVG.			025-05	025-05							025-06	025-06				

PARISH = WEBSTER (60)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			10	10							21	20				
AVG. SKID NUMBER of ALL TEST			49.1	41.7							48.0	35.2				
STANDARD DEVIATION of ALL TEST			1.3	1.6							3.0	7.3				
MINIMUM SN AVG. by CONT. SECT.			49.1	41.7							47.7	32.7				
CONTROL SECTION of MIN. SN AVG.			451-03	451-03							451-03	451-03				
MAXIMUM SN AVG. by CONT. SECT.			49.1	41.7							48.7	36.3				
CONTROL SECTION of MAX. SN AVG.			451-03	451-03							451-03	451-03				

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 04

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	43	42	176	177	5	3	6	6	19	19	216	217			1	1
AVG. SKID NUMBER of ALL TEST	46.9	30.6	48.1	34.7	48.2	26.7	49.9	39.2	49.1	37.9	51.1	33.9			58.7	46.2
STANDARD DEVIATION of ALL TEST	4.9	6.6	5.0	7.7	3.4	3.2	3.4	6.6	5.3	13.1	6.8	10.2				
MINIMUM SN AVG. by CONT. SECT.	42.9	22.3	42.3	21.2	46.5	25.0	49.3	37.8	43.9	25.5	41.5	23.6				
CONTROL SECTION of MIN. SN AVG.	025-08	025-08	011-02	025-07	102-03	102-03	451-30	451-30	102-03	010-06	451-01	451-04			455-08	455-09
MAXIMUM SN AVG. by CONT. SECT.	56.2	40.7	56.1	47.1	53.8	30.0	52.6	42.5	56.2	53.8	60.7	48.0				
CONTROL SECTION of MAX. SN AVG.	011-04	011-04	025-05	025-05	053-09	053-09	451-31	451-31	102-02	102-02	025-06	025-06				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Bossier (08) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
010-06	02/20/01	US71	North	WITH	40mph	Asphalt	8	RIB	52.7	55.7	47.6	2.5
	02/20/01	US71	North	WITH	40mph	Asphalt	8	SMOOTH	36.7	43.6	31.9	4.6
	02/20/01	US71	South	AGST	40mph	Asphalt	4	RIB	47.1	52.3	43.9	3.7
	02/20/01	US71	South	AGST	40mph	Asphalt	4	SMOOTH	36.9	40.4	35.5	2.3
	02/20/01	US71	South	AGST	40mph	Concrete	4	RIB	45.5	50.5	40.4	4.2
	02/20/01	US71	South	AGST	40mph	Concrete	4	SMOOTH	25.5	27.4	22.6	2.1
102-03	02/20/01	LA511	East	WITH	40mph	Bridge	2	RIB	47.2	48.6	45.7	2.0
	02/20/01	LA511	East	WITH	40mph	Concrete	3	RIB	48.6	52.8	43.6	4.6
	02/20/01	LA511	East	WITH	40mph	Concrete	3	SMOOTH	41.4	50.3	23.8	15.3
	02/20/01	LA511	West	AGST	40mph	Bridge	2	RIB	46.5	47.7	45.2	1.8
	02/20/01	LA511	West	AGST	40mph	Bridge	2	SMOOTH	25.0	26.2	23.8	1.7
	02/20/01	LA511	West	AGST	40mph	Concrete	2	RIB	43.9	44.8	43.1	1.2
	02/20/01	LA511	West	AGST	40mph	Concrete	2	SMOOTH	46.9	47.3	46.5	0.6
451-02	10/18/00	I-20	East	WITH	50mph	Concrete	16	RIB	44.4	50.3	36.5	3.4
	10/18/00	I-20	East	WITH	50mph	Concrete	18	SMOOTH	26.7	32.5	20.7	3.5
	10/17/00	I-20	West	AGST	50mph	Concrete	17	RIB	43.6	48.0	39.9	2.3
	10/17/00	I-20	West	AGST	50mph	Concrete	17	SMOOTH	25.5	33.1	16.1	4.7
451-31	02/20/01	I-220	East	WITH	50mph	Bridge	1	RIB	52.6			
	02/20/01	I-220	East	WITH	50mph	Bridge	1	SMOOTH	42.5			
	02/20/01	I-220	East	WITH	50mph	Concrete	8	RIB	50.6	53.2	47.8	2.1
	02/20/01	I-220	East	WITH	50mph	Concrete	8	SMOOTH	30.0	37.1	23.2	5.5
	02/20/01	I-220	West	AGST	50mph	Concrete	8	RIB	49.2	54.6	46.6	2.5
	02/20/01	I-220	West	AGST	50mph	Concrete	8	SMOOTH	28.3	34.7	21.4	4.8

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Webster (60) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
451-03	10/18/00	I-20	East	WITH	50mph	Asphalt	10	RIB	49.1	50.9	46.8	1.3
	10/18/00	I-20	East	WITH	50mph	Asphalt	10	SMOOTH	41.7	45.4	39.9	1.6
	10/18/00	I-20	East	WITH	50mph	Concrete	6	RIB	48.7	53.3	44.7	3.6
	10/18/00	I-20	East	WITH	50mph	Concrete	6	SMOOTH	32.7	41.8	25.2	7.3
	10/17/00	I-20	West	AGST	50mph	Concrete	15	RIB	47.7	52.8	42.0	2.8
	10/17/00	I-20	West	AGST	50mph	Concrete	14	SMOOTH	36.3	43.4	22.2	7.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Caddo (09) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
455-08	02/20/01	I-49	North	WITH	50mph	Concrete	9	RIB	57.9	60.4	55.9	1.6
	02/20/01	I-49	North	WITH	50mph	Concrete	9	SMOOTH	42.8	48.4	34.4	4.8
	02/20/01	I-49	North	WITH	50mph	Elevated	1	RIB	58.7			
	02/20/01	I-49	North	WITH	50mph	Elevated	1	SMOOTH	46.2			
	03/21/01	I-49	South	AGST	50mph	Concrete	10	RIB	57.8	60.0	54.6	1.6
	03/21/01	I-49	South	AGST	50mph	Concrete	9	SMOOTH	39.7	50.0	23.8	8.0

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Caddo (09) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
011-01	10/18/00	US71	North	WITH	40mph	Asphalt	5	RIB	46.3	49.7	42.3	3.4
	10/18/00	US71	North	WITH	40mph	Asphalt	5	SMOOTH	30.5	39.4	23.3	7.0
	10/18/00	US71	South	AGST	40mph	Asphalt	1	RIB	54.6			
	10/18/00	US71	South	AGST	40mph	Asphalt	1	SMOOTH	38.6			
	10/18/00	US71	South	AGST	50mph	Asphalt	3	RIB	42.6	45.9	39.2	3.4
	10/18/00	US71	South	AGST	50mph	Asphalt	3	SMOOTH	23.7	35.8	15.4	10.7
011-02	10/18/00	US71	North	WITH	50mph	Asphalt	7	RIB	45.0	53.9	40.9	4.2
	10/18/00	US71	North	WITH	50mph	Asphalt	7	SMOOTH	31.1	35.1	22.3	4.2
	10/18/00	US71	South	AGST	50mph	Asphalt	8	RIB	42.3	46.3	36.8	3.6
	10/18/00	US71	South	AGST	50mph	Asphalt	8	SMOOTH	29.8	33.7	24.1	3.0
011-03	10/18/00	US71	North	WITH	50mph	Asphalt	10	RIB	48.1	50.2	45.5	1.7
	10/18/00	US71	North	WITH	50mph	Asphalt	10	SMOOTH	34.0	36.9	31.1	1.7
	10/18/00	US71	South	AGST	50mph	Asphalt	10	RIB	47.8	49.4	45.2	1.4
	10/18/00	US71	South	AGST	50mph	Asphalt	10	SMOOTH	30.7	34.8	21.2	3.9
011-04	10/18/00	US71	North	WITH	40mph	Asphalt	1	RIB	56.2			
	10/18/00	US71	North	WITH	40mph	Asphalt	1	SMOOTH	40.7			
	10/18/00	US71	North	WITH	50mph	Asphalt	13	RIB	51.6	53.7	49.0	1.7
	10/18/00	US71	North	WITH	50mph	Asphalt	13	SMOOTH	37.6	47.0	28.8	6.1
	10/18/00	US71	South	AGST	50mph	Asphalt	12	RIB	49.8	53.3	42.6	3.5
	10/18/00	US71	South	AGST	50mph	Asphalt	11	SMOOTH	32.3	41.5	17.5	6.7
025-08	02/20/01	US171	North	WITH	40mph	Asphalt	3	RIB	42.9	43.9	41.6	1.2
	02/20/01	US171	North	WITH	40mph	Asphalt	3	SMOOTH	22.3	28.8	17.1	6.0
	02/20/01	US171	North	WITH	50mph	Asphalt	6	RIB	45.2	46.3	44.3	0.8
	02/20/01	US171	North	WITH	50mph	Asphalt	6	SMOOTH	28.5	32.3	25.3	2.8
	02/20/01	US171	South	AGST	40mph	Asphalt	4	RIB	43.8	46.7	41.9	2.3
	02/20/01	US171	South	AGST	40mph	Asphalt	4	SMOOTH	23.7	26.5	19.0	3.3
	02/20/01	US171	South	AGST	50mph	Asphalt	5	RIB	43.9	45.5	42.2	1.4
	02/20/01	US171	South	AGST	50mph	Asphalt	5	SMOOTH	29.5	33.6	25.8	3.3

DISTRICT 03 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
450-04	03	01	Acadia	1	I-10	27.16	JEFFERSON DAVIS PH LINE "0.00"	LAFAYETTE PH LINE "27.16"
455-03	03	20	Evangeline	1	I-49	3.37	ST LANDRY PH LINE "0.00"	AVOYELLES PH LINE "3.37"
455-90	03	20	Evangeline	1	I-49	0.40	ST LANDRY PH LINE "0.00"	ST LANDRY PH LINE "0.40"
424-04	03	23	Iberia	2	US 90	21.01	ST MARTIN PH LINE "0.00"	ST MARY PH LINE "21.01"
080-02	03	28	Lafayette	2	US 167	5.27	JCT LA 3073 "4.93"	JCT US 90 "10.20"
080-03	03	28	Lafayette	3	LA 94	0.86	JCT LA 3138 "0.54"	JCT LA 94 & LA AVE "1.40"
424-02	03	28	Lafayette	2	US 167 / 90	12.66	LAFAYETTE (JCT I-10) "0.00"	ST MARTIN PH LINE "12.66"
450-05	03	28	Lafayette	1	I-10	13.98	ACADIA PH LINE "0.00"	ST MARTIN PH LINE "13.98"
455-01	03	28	Lafayette	1	I-49	8.53	LAFAYETTE (JCT I-10 & US 167) "0.00"	ST LANDRY PH LINE "8.53"
828-39	03	28	Lafayette	4	LA 3073	3.36	JCT US 167 "0.00"	JCT LA 339 "3.36"
828-43	03	28	Lafayette	4	LA 3138	0.53	JCT US 167 "0.00"	JCT LA 94 "0.53"
828-45	03	28	Lafayette	4	LA 3184	1.22	JCT LA 3025 "0.75"	JCT I-10 "1.97"
N28-01	03	28	Lafayette	8	LA AVE	1.73	JCT LA 94 "0.00"	JCT I-10 "1.73"
N28-02	03	28	Lafayette	8	AMB CAF	3.95	JCT US 167 "0.00"	JCT LA 3185 "3.95"
008-04	03	49	Saint Landry	2	US 190	4.04	PT COUPEE PH LINE "0.00"	JCT US 71 "4.04"
012-13	03	49	Saint Landry	2	US 190	16.25	OPELOUSAS (S JCT LA 182) "0.00"	JCT US 71 "16.25"
455-02	03	49	Saint Landry	1	I-49	30.58	LAFAYETTE PH LINE "0.00"	EVANGELINE PH LINE "30.58"
455-91	03	49	Saint Landry	1	I-49	3.25	EVANGELINE PH LINE "0.00"	EVANGELINE PH LINE "3.25"
424-03	03	50	Saint Martin	2	US 90	1.83	LAFAYETTE PH LINE "0.00"	IBERIA PH LINE "1.83"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Bienville (07) DISTRCT = 04

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
451-04	10/18/00	I-20	East	WITH	50mph	Asphalt	10	RIB	46.2	51.6	30.4	8.2
	10/18/00	I-20	East	WITH	50mph	Asphalt	10	SMOOTH	38.0	43.4	21.1	8.5
	10/18/00	I-20	East	WITH	50mph	Concrete	6	RIB	53.2	54.8	48.4	2.7
	10/18/00	I-20	East	WITH	50mph	Concrete	7	SMOOTH	37.2	43.7	24.8	8.1
	10/17/00	I-20	West	AGST	50mph	Asphalt	5	RIB	49.8	51.4	47.3	1.7
	10/17/00	I-20	West	AGST	50mph	Asphalt	6	SMOOTH	39.8	41.1	38.3	1.1
	10/17/00	I-20	West	AGST	50mph	Concrete	11	RIB	43.9	52.8	28.7	10.2
	10/17/00	I-20	West	AGST	50mph	Concrete	11	SMOOTH	23.6	32.9	19.9	3.6

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 03

PARISH = LAFAYETTE (28)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	31	21	32	32					40	32	15	12				
AVG. SKID NUMBER of ALL TEST	42.9	38.9	30.3	31.4					33.9	35.3	43.2	26.1				
STANDARD DEVIATION of ALL TEST	5.2	5.1	5.7	4.2					2.7	4.8	4.4	16.7				
MINIMUM SN AVG. by CONT. SECT.	29.5	24.3	32.4	34.2					16.3	17.9	18.4	32.6				
CONTROL SECTION of MIN. SN AVG.	080-02	080-02	450-05	450-05					424-02	828-45	424-02	450-05				
MAXIMUM SN AVG. by CONT. SECT.	40.3	34.8	34.4	49.2					52.4	43.3	37.3	39.0				
CONTROL SECTION of MAX. SN AVG.	N28-0	424-02	450-05	455-01					828-39	828-39	455-01	455-01				

PARISH = SAINT LANDRY (49)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			84	83			1	1			19	19				
AVG. SKID NUMBER of ALL TEST			33.6	36.9			47.3	42.9			43.8	38.7				
STANDARD DEVIATION of ALL TEST			12.5	3.3							7.7	2.6				
MINIMUM SN AVG. by CONT. SECT.			37.6	12.4							0.0	0.0				
CONTROL SECTION of MIN. SN AVG.			008-04	455-02			008-04	008-04			008-04	008-04				
MAXIMUM SN AVG. by CONT. SECT.			48.2	24.1							0.0	0.0				
CONTROL SECTION of MAX. SN AVG.			008-04	455-91							455-02	455-02				

PARISH = SAINT MARTIN (50)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			5				18	18			25	20				
AVG. SKID NUMBER of ALL TEST			44.2				44.1	41.9			16.2	15.3				
STANDARD DEVIATION of ALL TEST			4.9				3.6	11.1			6.0	2.6				
MINIMUM SN AVG. by CONT. SECT.			0.0				0.0	0.0			0.0	0.0				
CONTROL SECTION of MIN. SN AVG.			424-03				450-06	450-06			450-06	450-06				
MAXIMUM SN AVG. by CONT. SECT.			0.0				0.0	0.0			0.0	0.0				
CONTROL SECTION of MAX. SN AVG.			424-03				450-06	450-06			424-03	450-06				

District 04

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Mary (51) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
424-05	08/29/00	US90	East	WITH	50mph	Asphalt	16	RIB	40.3	53.4	34.2	4.8
	08/29/00	US90	East	WITH	50mph	Bridge	3	RIB	49.4	53.8	42.1	6.4
	08/29/00	US90	East	WITH	50mph	Concrete	22	RIB	44.7	51.6	38.6	3.7
	08/29/00	US90	West	AGST	50mph	Asphalt	14	RIB	38.3	45.6	28.7	4.3
	08/29/00	US90	West	AGST	50mph	Bridge	4	RIB	50.5	54.5	41.6	6.0
	08/29/00	US90	West	AGST	50mph	Concrete	20	RIB	44.5	51.5	36.5	4.1

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
450-06	03	50	Saint Martin	1	I-10	19.16	LAFAYETTE PH LINE "0.00"	IBERVILLE PH LINE "19.16"
424-05	03	51	Saint Mary	2	US 90	40.46	IBERIA PH LINE "0.00"	ASSUMPTION PH LINE "40.46"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Landry (49) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
008-04	03/29/01	US190	East	AGST	50mph	Asphalt	3	RIB	46.7	47.0	46.4	0.3
	03/29/01	US190	East	AGST	50mph	Asphalt	3	SMOOTH	34.8	41.2	23.9	9.5
	03/29/01	US190	East	AGST	50mph	Concrete	1	RIB	47.3			
	03/29/01	US190	East	AGST	50mph	Concrete	1	SMOOTH	16.5			
	03/29/01	US190	West	WITH	50mph	Asphalt	1	RIB	43.7			
	03/29/01	US190	West	WITH	50mph	Asphalt	1	SMOOTH	35.4			
	03/29/01	US190	West	WITH	50mph	Bridge	1	RIB	49.2			
	03/29/01	US190	West	WITH	50mph	Bridge	1	SMOOTH	18.8			
	03/29/01	US190	West	WITH	50mph	Concrete	2	RIB	41.3	42.9	39.7	2.3
	03/29/01	US190	West	WITH	50mph	Concrete	2	SMOOTH	24.1	35.6	12.6	16.3
012-13	03/29/01	US190	East	WITH	50mph	Asphalt	15	RIB	44.6	51.1	39.3	2.4
	03/29/01	US190	East	WITH	50mph	Asphalt	15	SMOOTH	32.6	37.7	28.8	2.4
	03/29/01	US190	West	AGST	50mph	Asphalt	16	RIB	44.0	49.2	36.3	4.1
	03/29/01	US190	West	AGST	50mph	Asphalt	16	SMOOTH	33.5	37.5	29.6	2.5
455-02	08/22/00	I-49	North	WITH	50mph	Asphalt	23	RIB	45.7	50.5	40.8	3.5
	08/22/00	I-49	North	WITH	50mph	Asphalt	23	SMOOTH	34.4	39.2	28.9	2.9
	08/22/00	I-49	North	WITH	50mph	Concrete	7	RIB	48.2	54.4	43.5	3.7
	08/22/00	I-49	North	WITH	50mph	Concrete	7	SMOOTH	28.4	36.8	22.8	4.9
	09/12/00	I-49	South	AGST	50mph	Asphalt	18	RIB	44.4	46.7	41.2	1.7
	09/12/00	I-49	South	AGST	50mph	Asphalt	17	SMOOTH	32.4	35.2	29.8	1.6
	09/12/00	I-49	South	AGST	50mph	Concrete	9	RIB	46.4	51.6	38.4	3.9
	09/12/00	I-49	South	AGST	50mph	Concrete	9	SMOOTH	27.8	41.7	20.8	6.4
455-91	08/22/00	I-49	North	WITH	50mph	Asphalt	4	RIB	46.5	48.4	45.5	1.3
	08/22/00	I-49	North	WITH	50mph	Asphalt	4	SMOOTH	35.7	36.7	34.8	0.8
	09/12/00	I-49	South	AGST	50mph	Asphalt	4	RIB	46.4	49.1	42.2	3.0
	09/12/00	I-49	South	AGST	50mph	Asphalt	4	SMOOTH	34.2	36.4	31.9	2.0

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 03

PARISH = SAINT MARY (51)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			30				7				6					
AVG. SKID NUMBER of ALL TEST			23.1				15.4				13.4					
STANDARD DEVIATION of ALL TEST			8.0				0.9				4.7					
MINIMUM SN AVG. by CONT. SECT.			0.0				0.0				0.0					
CONTROL SECTION of MIN. SN AVG.			424-05				424-05				424-05					
MAXIMUM SN AVG. by CONT. SECT.			0.0				0.0				0.0					
CONTROL SECTION of MAX. SN AVG.			424-05				424-05				424-05					

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 03

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	31	21	172	130			26	19	40	32	175	96				
AVG. SKID NUMBER of ALL TEST	42.3	31.7	42.9	32.2			44.4	17.4	44.0	24.0	39.8	17.7				
STANDARD DEVIATION of ALL TEST	8.7	11.5	4.4	4.1			5.0	3.1	7.5	7.0	5.4	6.7				
MINIMUM SN AVG. by CONT. SECT.	31.5	23.5	32.8	24.3			41.4	16.3	34.7	17.9	32.6	12.4				
CONTROL SECTION of MIN. SN AVG.	080-02	080-02	424-03	450-05			450-06	450-06	424-02	828-45	424-02	450-05				
MAXIMUM SN AVG. by CONT. SECT.	49.6	41.9	48.7	36.3			50.5	18.8	52.4	33.0	48.2	28.4				
CONTROL SECTION of MAX. SN AVG.	N28-0	424-02	455-03	455-03			424-05	008-04	828-39	828-43	455-02	455-02				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lafayette (28) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
080-02	04/05/01	US167	North	WITH	40mph	Asphalt	7	RIB	31.5	35.7	30.0	1.9
	04/05/01	US167	North	WITH	40mph	Asphalt	6	SMOOTH	24.2	32.2	21.0	4.1
	04/05/01	US167	South	AGST	40mph	Asphalt	4	RIB	34.1	39.3	30.8	3.7
	04/05/01	US167	South	AGST	40mph	Asphalt	4	SMOOTH	23.5	28.1	21.5	3.1
080-03	04/05/01	LA94	North	WITH	40mph	Concrete	2	RIB	47.2	51.1	43.4	5.4
	04/05/01	LA94	North	WITH	40mph	Concrete	2	SMOOTH	22.8	23.9	21.7	1.6
	04/05/01	LA94	South	AGST	40mph	Concrete	2	RIB	45.9	46.5	45.4	0.8
	04/05/01	LA94	South	AGST	40mph	Concrete	3	SMOOTH	24.3	27.4	20.8	3.3
424-02	08/29/00	US90	East	WITH	40mph	Asphalt	7	RIB	47.4	49.8	41.4	2.8
	08/29/00	US90	East	WITH	40mph	Asphalt	4	SMOOTH	41.9	43.4	40.2	1.5
	08/29/00	US90	East	WITH	40mph	Concrete	3	RIB	34.7	36.5	32.8	1.8
	08/29/00	US90	East	WITH	50mph	Concrete	2	RIB	32.6	33.8	31.5	1.6
	08/29/00	US90	West	AGST	40mph	Asphalt	7	RIB	47.6	51.1	45.5	1.8
	08/29/00	US90	West	AGST	40mph	Concrete	6	RIB	34.7	37.4	31.2	2.3
450-05	10/31/00	I-10	East	WITH	50mph	Asphalt	10	RIB	40.6	44.1	36.5	2.4
	10/31/00	I-10	East	WITH	50mph	Asphalt	10	SMOOTH	24.3	28.9	21.0	3.1
	10/31/00	I-10	East	WITH	50mph	Concrete	4	RIB	37.2	38.5	35.8	1.3
	10/31/00	I-10	East	WITH	50mph	Concrete	4	SMOOTH	12.4	14.1	11.6	1.1
	10/31/00	I-10	West	AGST	50mph	Asphalt	10	RIB	42.8	44.5	41.0	1.3
	10/31/00	I-10	West	AGST	50mph	Asphalt	10	SMOOTH	28.0	31.4	20.3	3.2
	10/31/00	I-10	West	AGST	50mph	Concrete	4	RIB	39.0	40.1	38.0	1.1
	10/31/00	I-10	West	AGST	50mph	Concrete	3	SMOOTH	13.5	15.5	12.3	1.7
455-01	08/22/00	I-49	North	WITH	50mph	Asphalt	6	RIB	41.4	42.9	39.2	1.5
	08/22/00	I-49	North	WITH	50mph	Asphalt	6	SMOOTH	30.0	32.9	23.1	3.7
	08/22/00	I-49	North	WITH	50mph	Concrete	2	RIB	37.9	41.5	34.4	5.0
	08/22/00	I-49	North	WITH	50mph	Concrete	2	SMOOTH	18.2	19.8	16.5	2.3
	09/12/00	I-49	South	AGST	50mph	Asphalt	6	RIB	42.5	43.5	41.1	0.8
	09/12/00	I-49	South	AGST	50mph	Asphalt	6	SMOOTH	33.3	35.3	31.6	1.6
	09/12/00	I-49	South	AGST	50mph	Concrete	3	RIB	40.0	41.7	37.6	2.2
	09/12/00	I-49	South	AGST	50mph	Concrete	3	SMOOTH	20.3	23.6	16.8	3.4

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 03

PARISH = ACADIA (01)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			5	5							39	39				
AVG. SKID NUMBER of ALL TEST			31.0	34.4							39.0	42.8				
STANDARD DEVIATION of ALL TEST			0.6	3.2							12.1	3.6				
MINIMUM SN AVG. by CONT. SECT.			31.5	47.4							47.6	23.5				
CONTROL SECTION of MIN. SN AVG.			450-04	450-04							450-04	450-04				
MAXIMUM SN AVG. by CONT. SECT.			31.5	47.4							59.3	41.9				
CONTROL SECTION of MAX. SN AVG.			450-04	450-04							450-04	450-04				

PARISH = EVANGELINE (20)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			10	10												
AVG. SKID NUMBER of ALL TEST			41.9	46.1												
STANDARD DEVIATION of ALL TEST			1.4	2.5												
MINIMUM SN AVG. by CONT. SECT.			37.9	40.6												
CONTROL SECTION of MIN. SN AVG.			455-90	455-90												
MAXIMUM SN AVG. by CONT. SECT.			48.7	43.0												
CONTROL SECTION of MAX. SN AVG.			455-03	455-03												

PARISH = IBERIA (23)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			6								35	6				
AVG. SKID NUMBER of ALL TEST			42.8								44.5	47.0				
STANDARD DEVIATION of ALL TEST			2.4								3.7	2.7				
MINIMUM SN AVG. by CONT. SECT.			43.7								44.0	46.5				
CONTROL SECTION of MIN. SN AVG.			424-04								424-04	424-04				
MAXIMUM SN AVG. by CONT. SECT.			43.7								45.7	46.5				
CONTROL SECTION of MAX. SN AVG.			424-04								424-04	424-04				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Evangeline (20) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
455-03	08/22/00	I-49	North	WITH	50mph	Asphalt	4	RIB	47.6	48.3	46.7	0.7
	08/22/00	I-49	North	WITH	50mph	Asphalt	4	SMOOTH	36.1	37.2	35.3	0.9
	09/12/00	I-49	South	AGST	50mph	Asphalt	3	RIB	48.7	49.1	48.3	0.4
	09/12/00	I-49	South	AGST	50mph	Asphalt	3	SMOOTH	36.3	37.6	35.3	1.2
455-90	08/22/00	I-49	North	WITH	50mph	Asphalt	1	RIB	48.0			
	08/22/00	I-49	North	WITH	50mph	Asphalt	1	SMOOTH	35.2			
	09/12/00	I-49	South	AGST	50mph	Asphalt	2	RIB	42.9	43.8	41.9	1.3
	09/12/00	I-49	South	AGST	50mph	Asphalt	2	SMOOTH	30.8	32.2	29.5	1.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Martin (50) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
424-03	08/29/00	US90	East	WITH	50mph	Asphalt	5	RIB	32.8	34.4	29.7	1.8
	08/29/00	US90	West	AGST	50mph	Concrete	5	RIB	42.9	33.9	28.0	2.2
450-06	09/13/00	I-10	East	WITH	50mph	Bridge	9	RIB	42.4	46.1	40.1	1.7
	09/13/00	I-10	East	WITH	50mph	Bridge	9	SMOOTH	16.3	21.3	12.6	2.7
	09/13/00	I-10	East	WITH	50mph	Concrete	10	RIB	39.7	45.4	35.5	2.9
	09/13/00	I-10	East	WITH	50mph	Concrete	10	SMOOTH	14.6	18.5	11.4	2.2
	08/22/00	I-10	West	AGST	50mph	Bridge	9	RIB	41.4	45.1	38.2	2.4
	08/22/00	I-10	West	AGST	50mph	Bridge	9	SMOOTH	18.3	24.1	13.6	3.5
	08/22/00	I-10	West	AGST	50mph	Concrete	10	RIB	37.6	41.0	35.6	1.9
	08/22/00	I-10	West	AGST	50mph	Concrete	10	SMOOTH	14.0	21.0	7.0	3.6

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
025-07	04	16	De Soto	2	US171	7.67	GLOSTER (N JCT LA 5) "0.00"	CADDO PH LINE "7.67"
455-07	04	16	De Soto	1	I-49	36.54	NATCHITOCHES PH LINE "0.00"	CADDO PH LINE "36.54"
451-03	04	60	Webster	1	I-20	16.06	BOSSIER PH LINE "0.00"	BIENVILLE PH LINE "16.06"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lafayette (28) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
828-39	04/05/01	LA3073	North	AGST	40mph	Concrete	5	RIB	52.4	56.9	48.9	3.0
	04/05/01	LA3073	North	AGST	40mph	Concrete	5	SMOOTH	29.0	36.8	17.6	7.3
	04/05/01	LA3073	South	WITH	40mph	Concrete	5	RIB	52.3	59.7	40.1	7.3
	04/05/01	LA3073	South	WITH	40mph	Concrete	5	SMOOTH	33.0	39.3	24.8	5.8
828-43	04/05/01	LA3138	North	WITH	40mph	Concrete	1	RIB	51.1			
	04/05/01	LA3138	North	WITH	40mph	Concrete	1	SMOOTH	33.0			
	04/05/01	LA3138	South	AGST	40mph	Concrete	1	RIB	50.2			
	04/05/01	LA3138	South	AGST	40mph	Concrete	1	SMOOTH	29.8			
828-45	04/05/01	LA3184	North	WITH	40mph	Concrete	2	RIB	41.8	47.9	35.6	8.7
	04/05/01	LA3184	North	WITH	40mph	Concrete	2	SMOOTH	17.9	18.9	16.9	1.4
	04/05/01	LA3184	South	AGST	40mph	Concrete	2	RIB	41.2	42.3	40.0	1.6
	04/05/01	LA3184	South	AGST	40mph	Concrete	2	SMOOTH	19.7	20.9	18.5	1.8
N28-01	04/05/01	LA AVE	North	WITH	40mph	Asphalt	4	RIB	47.6	59.3	35.6	12.1
	04/05/01	LA AVE	North	WITH	40mph	Asphalt	4	SMOOTH	38.8	54.3	24.1	17.0
	04/05/01	LA AVE	South	AGST	40mph	Asphalt	2	RIB	49.6	52.1	47.1	3.5
	04/05/01	LA AVE	South	AGST	40mph	Asphalt	3	SMOOTH	34.4	50.9	25.3	14.3
N28-02	04/05/01	AMB CAF	North	WITH	40mph	Concrete	4	RIB	42.2	43.8	40.6	1.5
	04/05/01	AMB CAF	North	WITH	40mph	Concrete	4	SMOOTH	18.5	19.6	17.5	0.9
	04/05/01	AMB CAF	South	AGST	40mph	Concrete	7	RIB	43.3	51.0	38.6	4.9
	04/05/01	AMB CAF	South	AGST	40mph	Concrete	7	SMOOTH	18.4	23.0	15.7	2.8

District 05

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Carroll (18) DISTRICT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
020-08	10/16/00	US65	North	WITH	40mph	Asphalt	1	RIB	32.9			
	10/16/00	US65	North	WITH	40mph	Asphalt	1	SMOOTH	17.6			
	10/16/00	US65	North	WITH	50mph	Asphalt	15	RIB	32.0	35.8	29.6	1.8
	10/16/00	US65	North	WITH	50mph	Asphalt	15	SMOOTH	22.0	26.3	18.0	2.4
	10/16/00	US65	South	AGST	40mph	Asphalt	1	RIB	31.2			
	10/16/00	US65	South	AGST	40mph	Asphalt	1	SMOOTH	21.9			
	10/16/00	US65	South	AGST	50mph	Asphalt	17	RIB	31.1	34.7	27.7	2.3
	10/16/00	US65	South	AGST	50mph	Asphalt	17	SMOOTH	20.8	25.8	16.3	3.5
	10/16/00	US65	South	AGST	40mph	Concrete	1	RIB	44.1			
	10/16/00	US65	South	AGST	40mph	Concrete	1	SMOOTH	25.1			
020-09	10/16/00	US65	North	WITH	40mph	Asphalt	2	RIB	32.5	33.8	31.2	1.9
	10/16/00	US65	North	WITH	40mph	Asphalt	2	SMOOTH	22.0	24.7	19.3	3.8
	10/16/00	US65	North	WITH	50mph	Asphalt	14	RIB	40.0	46.5	32.2	3.9
	10/16/00	US65	North	WITH	50mph	Asphalt	14	SMOOTH	25.9	31.5	23.1	3.1
	10/16/00	US65	South	AGST	40mph	Asphalt	2	RIB	36.8	37.4	36.2	0.9
	10/16/00	US65	South	AGST	40mph	Asphalt	2	SMOOTH	26.5	28.0	25.0	2.1
	10/16/00	US65	South	AGST	50mph	Asphalt	14	RIB	41.3	48.8	36.7	3.6
	10/16/00	US65	South	AGST	50mph	Asphalt	14	SMOOTH	25.3	32.2	20.2	4.1

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Iberia (23) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
424-04	08/29/00	US90	East	WITH	50mph	Asphalt	6	RIB	43.0	45.0	41.1	1.6
	08/29/00	US90	East	WITH	50mph	Concrete	15	RIB	36.1	50.7	30.5	4.5
	08/29/00	US90	East	WITH	50mph	Concrete	6	SMOOTH	18.3	20.3	14.4	2.2
	08/29/00	US90	West	AGST	50mph	Concrete	20	RIB	36.5	48.6	30.0	3.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Acadia (01) DISTRCT = 03

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-04	10/31/00	I-10	East	WITH	50mph	Concrete	23	RIB	36.8	44.4	30.8	2.7
	10/31/00	I-10	East	WITH	50mph	Concrete	23	SMOOTH	16.3	29.6	9.7	6.2
	10/31/00	I-10	West	AGST	50mph	Asphalt	5	RIB	37.9	41.1	34.5	2.7
	10/31/00	I-10	West	AGST	50mph	Asphalt	5	SMOOTH	29.5	32.3	26.3	2.1
	10/31/00	I-10	West	AGST	50mph	Concrete	16	RIB	37.3	44.8	32.1	3.2
	10/31/00	I-10	West	AGST	50mph	Concrete	16	SMOOTH	14.2	16.8	11.0	1.5

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lincoln (31) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
023-09	03/21/01	US167	North	WITH	40mph	Asphalt	2	RIB	43.5	45.6	41.4	3.0
	03/21/01	US167	North	WITH	40mph	Asphalt	2	SMOOTH	22.8	25.0	20.6	3.1
	03/21/01	US167	North	WITH	50mph	Asphalt	4	RIB	36.9	38.6	35.4	1.4
	03/21/01	US167	North	WITH	50mph	Asphalt	4	SMOOTH	20.4	24.9	18.1	3.1
	03/21/01	US167	South	AGST	40mph	Asphalt	2	RIB	40.1	43.4	36.8	4.7
	03/21/01	US167	South	AGST	40mph	Asphalt	2	SMOOTH	20.6	21.1	20.1	0.7
	03/21/01	US167	South	AGST	50mph	Asphalt	3	RIB	34.9	35.5	33.9	0.9
	03/21/01	US167	South	AGST	50mph	Asphalt	3	SMOOTH	20.9	22.5	18.2	2.3
023-10	10/17/00	US167	North	WITH	40mph	Asphalt	4	RIB	40.8	48.0	36.5	5.5
	10/17/00	US167	North	WITH	40mph	Asphalt	3	SMOOTH	27.4	33.3	21.1	6.1
	10/17/00	US167	North	WITH	50mph	Asphalt	11	RIB	43.1	46.5	34.4	4.1
	10/17/00	US167	North	WITH	50mph	Asphalt	11	SMOOTH	28.0	34.7	14.0	6.7
	10/17/00	US167	South	AGST	40mph	Asphalt	3	RIB	39.0	40.7	38.2	1.5
	10/17/00	US167	South	AGST	40mph	Asphalt	3	SMOOTH	26.2	31.2	23.5	4.4
	10/17/00	US167	South	AGST	50mph	Asphalt	12	RIB	42.8	48.2	31.3	6.1
	10/17/00	US167	South	AGST	50mph	Asphalt	13	SMOOTH	25.7	31.7	12.9	6.2
451-05	10/18/00	I-20	East	WITH	50mph	Asphalt	16	RIB	37.4	45.3	29.2	6.1
	10/18/00	I-20	East	WITH	50mph	Asphalt	15	SMOOTH	25.8	38.9	15.8	7.8
	10/18/00	I-20	East	WITH	50mph	Concrete	12	RIB	52.2	56.1	45.8	2.5
	10/18/00	I-20	East	WITH	50mph	Concrete	12	SMOOTH	30.4	48.5	18.3	10.0
	10/17/00	I-20	West	AGST	50mph	Asphalt	15	RIB	35.6	47.8	29.0	6.9
	10/17/00	I-20	West	AGST	50mph	Asphalt	15	SMOOTH	26.9	38.9	21.6	6.8
	10/17/00	I-20	West	AGST	50mph	Concrete	12	RIB	52.1	57.9	45.7	3.9
	10/17/00	I-20	West	AGST	50mph	Concrete	12	SMOOTH	32.5	39.1	20.2	6.0

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Morehouse (34) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
016-03	10/17/00	US165	North	WITH	40mph	Asphalt	1	RIB	43.1			
	10/17/00	US165	North	WITH	40mph	Asphalt	1	SMOOTH	25.3			
	10/17/00	US165	North	WITH	50mph	Asphalt	5	RIB	45.3	48.2	42.8	2.2
	10/17/00	US165	North	WITH	50mph	Asphalt	5	SMOOTH	23.6	27.6	21.2	3.1
	10/17/00	US165	North	WITH	50mph	Concrete	2	RIB	51.0	54.2	47.8	4.5
	10/17/00	US165	North	WITH	50mph	Concrete	2	SMOOTH	36.6	40.9	32.2	6.2
	10/17/00	US165	South	AGST	40mph	Asphalt	2	RIB	43.9	47.6	40.3	5.1
	10/17/00	US165	South	AGST	40mph	Asphalt	2	SMOOTH	25.3	26.8	23.8	2.1
	10/17/00	US165	South	AGST	50mph	Asphalt	5	RIB	45.3	47.5	42.9	1.9
	10/17/00	US165	South	AGST	50mph	Asphalt	5	SMOOTH	21.3	23.9	15.9	3.4
	10/17/00	US165	South	AGST	50mph	Concrete	1	RIB	54.1			
	10/17/00	US165	South	AGST	50mph	Concrete	1	SMOOTH	39.0			
016-04	10/17/00	US165	North	WITH	40mph	Asphalt	3	RIB	37.7	43.0	33.8	4.8
	10/17/00	US165	North	WITH	40mph	Asphalt	3	SMOOTH	24.1	28.3	21.7	3.6
	10/17/00	US165	North	WITH	50mph	Asphalt	4	RIB	43.6	46.0	41.4	2.0
	10/17/00	US165	North	WITH	50mph	Asphalt	4	SMOOTH	28.4	33.4	24.2	4.7
	10/17/00	US165	South	AGST	40mph	Asphalt	2	RIB	36.4	38.6	34.1	3.2
	10/17/00	US165	South	AGST	40mph	Asphalt	2	SMOOTH	21.3	22.5	20.1	1.7
	10/17/00	US165	South	AGST	50mph	Asphalt	5	RIB	40.4	41.5	39.2	0.9
	10/17/00	US165	South	AGST	50mph	Asphalt	5	SMOOTH	21.2	26.9	10.3	6.7
016-05	10/17/00	US165	North	WITH	40mph	Asphalt	2	RIB	41.6	45.4	37.8	5.3
	10/17/00	US165	North	WITH	40mph	Asphalt	2	SMOOTH	26.8	32.7	21.0	8.2
	10/17/00	US165	North	WITH	50mph	Asphalt	18	RIB	44.7	48.5	36.8	2.8
	10/17/00	US165	North	WITH	50mph	Asphalt	18	SMOOTH	26.1	39.7	16.7	7.1
	10/17/00	US165	South	AGST	40mph	Asphalt	2	RIB	39.3	42.5	36.2	4.5
	10/17/00	US165	South	AGST	40mph	Asphalt	2	SMOOTH	29.7	30.4	29.0	1.0
	10/17/00	US165	South	AGST	50mph	Asphalt	18	RIB	42.0	46.8	33.1	3.3
	10/17/00	US165	South	AGST	50mph	Asphalt	18	SMOOTH	24.7	36.4	17.1	7.1

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Ouachita (37) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
016-01	10/17/00	US165	North	WITH	40mph	Asphalt	4	RIB	46.9	66.7	40.2	13.2
	10/17/00	US165	North	WITH	40mph	Asphalt	4	SMOOTH	24.6	29.0	18.2	5.3
	10/17/00	US165	North	WITH	50mph	Asphalt	8	RIB	43.5	48.3	37.7	3.5
	10/17/00	US165	North	WITH	50mph	Asphalt	7	SMOOTH	30.2	40.2	20.7	6.1
	10/17/00	US165	South	AGST	40mph	Asphalt	1	RIB	42.2			
	10/17/00	US165	South	AGST	40mph	Asphalt	1	SMOOTH	26.8			
	10/17/00	US165	South	AGST	50mph	Asphalt	5	RIB	37.6	39.6	35.8	1.6
	10/17/00	US165	South	AGST	50mph	Asphalt	5	SMOOTH	21.6	26.0	15.9	3.7
	10/17/00	US165	South	AGST	50mph	Concrete	5	RIB	41.3	45.0	36.9	3.0
	10/17/00	US165	South	AGST	50mph	Concrete	5	SMOOTH	25.3	29.0	22.1	2.7
016-02	10/17/00	US165	North	WITH	50mph	Concrete	3	RIB	47.0	49.5	45.2	2.3
	10/17/00	US165	North	WITH	50mph	Concrete	3	SMOOTH	27.8	38.9	17.9	10.5
	10/17/00	US165	South	AGST	50mph	Asphalt	2	RIB	40.8	41.4	40.1	0.9
	10/17/00	US165	South	AGST	50mph	Asphalt	3	SMOOTH	23.5	24.5	22.8	0.9
	10/17/00	US165	South	AGST	50mph	Concrete	1	SMOOTH	35.6			
026-10	03/22/01	LA15	North	WITH	40mph	Asphalt	3	RIB	41.3	48.4	37.0	6.2
	03/22/01	LA15	North	WITH	40mph	Asphalt	3	SMOOTH	25.2	27.1	23.0	2.1
	03/22/01	LA15	South	AGST	40mph	Concrete	3	RIB	35.5	36.2	35.1	0.6
	03/22/01	LA15	South	AGST	40mph	Concrete	4	SMOOTH	28.0	30.3	26.6	1.6
067-09	03/22/01	LA34	East	WITH	40mph	Concrete	1	RIB	44.7			
	03/22/01	LA34	West	AGST	40mph	Concrete	2	RIB	46.1	47.6	44.7	2.0
	03/22/01	LA34	West	AGST	40mph	Concrete	2	SMOOTH	24.1	27.0	21.1	4.2

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Richland (42) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
026-08	10/16/00	LA15	North	WITH	50mph	Asphalt	5	RIB	47.8	61.3	40.8	8.0
	10/16/00	LA15	North	WITH	50mph	Asphalt	5	SMOOTH	31.4	47.3	19.8	10.5
	10/18/00	LA15	South	AGST	50mph	Asphalt	4	RIB	48.4	55.1	43.6	4.8
	10/18/00	LA15	South	AGST	50mph	Asphalt	4	SMOOTH	28.9	42.5	16.3	10.7
	10/18/00	LA15	South	AGST	40mph	Concrete	1	RIB	44.1			
071-01	10/16/00	LA137	North	WITH	50mph	Asphalt	7	RIB	62.0	62.8	61.0	0.8
	10/16/00	LA137	North	WITH	50mph	Asphalt	7	SMOOTH	50.8	52.1	48.4	1.3
	10/18/00	LA137	South	AGST	50mph	Asphalt	7	RIB	59.7	60.4	57.2	1.1
	10/18/00	LA137	South	AGST	50mph	Asphalt	7	SMOOTH	48.8	53.1	39.6	4.4
451-07	10/16/00	I-20	East	WITH	50mph	Asphalt	18	RIB	36.2	47.2	29.8	6.2
	10/16/00	I-20	East	WITH	50mph	Asphalt	18	SMOOTH	16.7	33.7	4.6	9.9
	10/16/00	I-20	East	WITH	50mph	Concrete	10	RIB	45.8	53.8	38.8	6.1
	10/16/00	I-20	East	WITH	50mph	Concrete	10	SMOOTH	24.3	32.9	14.4	7.6
	10/16/00	I-20	West	AGST	50mph	Asphalt	17	RIB	34.1	46.9	28.1	6.1
	10/16/00	I-20	West	AGST	50mph	Asphalt	17	SMOOTH	17.3	32.1	5.9	8.0
	10/16/00	I-20	West	AGST	50mph	Concrete	10	RIB	44.8	56.4	35.3	7.6
	10/16/00	I-20	West	AGST	50mph	Concrete	9	SMOOTH	21.0	35.8	13.7	7.6

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Jackson (25) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
023-06	03/21/01	US167	North	WITH	40mph	Asphalt	6	RIB	40.3	47.0	37.1	3.8
	03/21/01	US167	North	WITH	40mph	Asphalt	6	SMOOTH	25.6	43.0	16.3	9.8
	03/21/01	US167	North	WITH	50mph	Asphalt	19	RIB	46.2	54.0	34.2	6.7
	03/21/01	US167	North	WITH	50mph	Asphalt	18	SMOOTH	25.1	34.2	14.0	5.9
	03/21/01	US167	South	AGST	40mph	Asphalt	6	RIB	45.8	55.5	32.3	10.5
	03/21/01	US167	South	AGST	40mph	Asphalt	5	SMOOTH	25.2	32.7	13.1	8.1
	03/21/01	US167	South	AGST	50mph	Asphalt	18	RIB	46.9	54.7	33.3	7.7
	03/21/01	US167	South	AGST	50mph	Asphalt	18	SMOOTH	28.0	39.1	19.4	6.3

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 05

PARISH = EAST CARROLL (18)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	6	6	60	60					1	1						
AVG. SKID NUMBER of ALL TEST	33.8	22.8	35.8	23.3					44.1	25.1						
STANDARD DEVIATION of ALL TEST	2.6	3.9	5.4	3.9												
MINIMUM SN AVG. by CONT. SECT.	31.2	17.6	31.1	20.8												
CONTROL SECTION of MIN. SN AVG.	020-08	020-08	020-08	020-08					020-08	020-08						
MAXIMUM SN AVG. by CONT. SECT.	36.8	26.5	41.3	25.9												
CONTROL SECTION of MAX. SN AVG.	020-09	020-09	020-09	020-09												

PARISH = JACKSON (25)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	12	11	37	36												
AVG. SKID NUMBER of ALL TEST	43.0	25.4	46.5	26.6												
STANDARD DEVIATION of ALL TEST	8.1	8.6	7.1	6.2												
MINIMUM SN AVG. by CONT. SECT.	40.3	25.2	46.2	25.1												
CONTROL SECTION of MIN. SN AVG.	023-06	023-06	023-06	023-06												
MAXIMUM SN AVG. by CONT. SECT.	45.8	25.6	46.9	28.0												
CONTROL SECTION of MAX. SN AVG.	023-06	023-06	023-06	023-06												

PARISH = LINCOLN (31)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	11	10	61	61							24	24				
AVG. SKID NUMBER of ALL TEST	40.7	24.8	38.9	25.8							52.2	31.4				
STANDARD DEVIATION of ALL TEST	3.9	4.6	6.4	6.7							3.2	8.2				
MINIMUM SN AVG. by CONT. SECT.	39.0	20.6	34.9	20.4							52.1	30.4				
CONTROL SECTION of MIN. SN AVG.	023-10	023-09	023-09	023-09							451-05	451-05				
MAXIMUM SN AVG. by CONT. SECT.	43.5	27.4	43.1	28.0							52.2	32.5				
CONTROL SECTION of MAX. SN AVG.	023-09	023-10	023-10	023-10							451-05	451-05				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Madison (33) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
020-06	10/16/00	US65	North	WITH	50mph	Concrete	7	RIB	44.6	48.3	40.2	2.7
	10/16/00	US65	North	WITH	50mph	Concrete	7	SMOOTH	27.0	32.0	23.9	2.8
	10/16/00	US65	South	AGST	40mph	Asphalt	1	RIB	41.3			
	10/16/00	US65	South	AGST	40mph	Asphalt	1	SMOOTH	27.3			
	10/16/00	US65	South	AGST	50mph	Concrete	12	RIB	41.9	51.7	35.7	4.0
	10/16/00	US65	South	AGST	50mph	Concrete	12	SMOOTH	23.6	26.1	19.6	1.9
020-07	10/16/00	US65	North	WITH	40mph	Asphalt	1	RIB	29.5			
	10/16/00	US65	North	WITH	40mph	Asphalt	1	SMOOTH	13.6			
	10/16/00	US65	North	WITH	50mph	Asphalt	9	RIB	46.0	54.7	34.0	9.2
	10/16/00	US65	South	AGST	40mph	Asphalt	10	SMOOTH	26.7	37.8	15.4	9.7
	10/16/00	US65	South	AGST	50mph	Asphalt	9	RIB	44.5	52.1	35.1	6.6
	10/16/00	US65	South	AGST	50mph	Asphalt	9	SMOOTH	27.3	38.3	17.0	7.9
	10/16/00	US65	South	AGST	40mph	Bridge	1	RIB	36.1			
451-08	10/16/00	I-20	East	WITH	50mph	Asphalt	13	RIB	52.0	54.9	45.4	2.8
	10/16/00	I-20	East	WITH	50mph	Asphalt	13	SMOOTH	35.9	42.7	25.3	5.1
	10/16/00	I-20	East	WITH	50mph	Concrete	20	RIB	44.8	50.5	39.0	3.0
	10/16/00	I-20	East	WITH	50mph	Concrete	20	SMOOTH	29.0	35.6	22.6	4.0
	10/16/00	I-20	West	AGST	50mph	Concrete	31	RIB	49.0	57.0	40.7	4.8
	10/16/00	I-20	West	AGST	50mph	Concrete	32	SMOOTH	30.0	41.3	7.6	7.5
451-09	10/16/00	I-20	East	WITH	50mph	Bridge	3	RIB	43.1	46.4	39.9	3.2
	10/16/00	I-20	East	WITH	50mph	Bridge	3	SMOOTH	22.5	23.6	21.7	1.0
	10/16/00	I-20	West	AGST	50mph	Bridge	3	RIB	42.0	45.8	38.8	3.5
	10/16/00	I-20	West	AGST	50mph	Bridge	3	SMOOTH	20.0	20.4	19.7	0.4

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 05

PARISH = RICHLAND (42)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			58	58					1		20	19				
AVG. SKID NUMBER of ALL TEST			43.4	27.0					44.1		45.3	22.8				
STANDARD DEVIATION of ALL TEST			12.2	15.9							6.8	7.6				
MINIMUM SN AVG. by CONT. SECT.			34.1	16.7							44.8	21.0				
CONTROL SECTION of MIN. SN AVG.			451-07	451-07					026-08		451-07	451-07				
MAXIMUM SN AVG. by CONT. SECT.			62.0	50.8							45.8	24.3				
CONTROL SECTION of MAX. SN AVG.			071-01	071-01							451-07	451-07				

PARISH = UNION (56)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	4	5	34	33												
AVG. SKID NUMBER of ALL TEST	41.1	27.5	37.8	22.8												
STANDARD DEVIATION of ALL TEST	9.7	7.3	3.7	4.9												
MINIMUM SN AVG. by CONT. SECT.	40.5	26.6	37.8	22.7												
CONTROL SECTION of MIN. SN AVG.	023-11	023-11	023-11	023-11												
MAXIMUM SN AVG. by CONT. SECT.	41.6	29.0	37.9	22.8												
CONTROL SECTION of MAX. SN AVG.	023-11	023-11	023-11	023-11												

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Ouachita (37) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
001-09	03/22/01	US80	East	WITH	40mph	Asphalt	4	RIB	37.6	41.8	33.2	4.5
	03/22/01	US80	East	WITH	40mph	Asphalt	3	SMOOTH	21.5	24.6	19.3	2.7
	03/22/01	US80	West	AGST	40mph	Asphalt	4	RIB	35.8	38.5	32.8	3.1
	03/22/01	US80	West	AGST	40mph	Asphalt	4	SMOOTH	21.8	24.2	17.9	2.7
002-01	03/22/01	US80	East	WITH	40mph	Asphalt	1	RIB	44.1			
	03/22/01	US80	East	WITH	40mph	Asphalt	1	SMOOTH	25.5			
	03/22/01	US80	West	AGST	40mph	Asphalt	3	RIB	45.5	46.9	44.6	1.2
	03/22/01	US80	West	AGST	40mph	Asphalt	3	SMOOTH	25.8	26.2	25.2	0.5
015-08	03/22/01	US165	North	WITH	50mph	Asphalt	10	RIB	49.6	52.8	47.5	1.6
	03/22/01	US165	North	WITH	50mph	Asphalt	10	SMOOTH	22.2	27.2	17.3	3.5
	03/22/01	US165B	North	WITH	40mph	Bridge	1	RIB	49.9			
	03/22/01	US165B	North	WITH	40mph	Bridge	1	SMOOTH	26.9			
	03/22/01	US165	South	AGST	50mph	Asphalt	10	RIB	49.5	51.0	46.1	1.5
	03/22/01	US165	South	AGST	50mph	Asphalt	10	SMOOTH	26.8	30.3	20.8	3.0
	03/22/01	US165B	South	AGST	40mph	Bridge	1	RIB	48.9			
	03/22/01	US165B	South	AGST	40mph	Bridge	1	SMOOTH	26.8			
015-31	03/22/01	US165	North	WITH	40mph	Asphalt	4	RIB	46.1	58.5	33.4	13.5
	03/22/01	US165	North	WITH	40mph	Asphalt	4	SMOOTH	29.5	34.9	21.3	6.5
	03/22/01	US165	North	WITH	50mph	Asphalt	3	RIB	52.3	56.0	49.1	3.4
	03/22/01	US165	North	WITH	50mph	Asphalt	3	SMOOTH	38.0	40.2	36.5	2.0
	03/22/01	US165	South	AGST	40mph	Asphalt	2	RIB	33.8	37.1	30.4	4.8
	03/22/01	US165	South	AGST	40mph	Asphalt	3	SMOOTH	21.3	24.9	16.7	4.2
	03/22/01	US165	South	AGST	50mph	Asphalt	4	RIB	50.4	54.0	48.3	2.6
	03/22/01	US165	South	AGST	50mph	Asphalt	4	SMOOTH	33.0	38.9	29.3	4.2
	03/22/01	US165	South	AGST	40mph	Concrete	1	RIB	47.7			

DISTRICT 05 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
020-08	05	18	East Carroll	2	US65	18.84	MADISON PH LINE "0.00"	LAKE PROVIDENCE (SPARROW ST AT LAKE ST) "18.84"
020-09	05	18	East Carroll	2	US65	15.74	LAKE PROVIDENCE (SPARROW ST AT LAKE ST) "0.00"	ARKANSAS STATE LINE "15.74"
023-06	05	25	Jackson	2	US167	24.18	WINN PH LINE "0.00"	LINCOLN PH LINE "24.18"
023-09	05	31	Lincoln	2 2	US167	5.38	JACKSON PH LINE "0.00"	RUSTON (JCT US 80) "5.38"
023-10	05	31	Lincoln		US167	16.52	RUSTON (JCT US 80) "0.00"	UNION PH LINE "16.52"
451-05	05	31	Lincoln	1	I-20	27.33	BIENVILLE PH LINE "0.00"	OUACHITA PH LINE "27.33"
020-06	05	33	Madison	2	US65	13.58	TENSAS PH LINE "0.00"	TALLULAH (JCT US 80) "13.58"
020-07	05	33	Madison	2	US65	9.98	TALLULAH (JCT US 80) "0.00"	EAST CARROLL PH LINE "9.98"
451-08	05	33	Madison	1	I-20	32.96	RICHLAND PH LINE "0.00"	DELTA (W END MS R BR) "32.96"
451-09	05	33	Madison	1	I-20	2.09	DELTA (W END MS R BR) "0.00"	MISS STATE LINE "2.09"
016-03	05	34	Morehouse	2	US165	8.23	MOREHOUSE PH LINE "0.00"	BASTROP (JCT LA 139) "8.23"
016-04	05	34	Morehouse	2	US165	7.61	BASTROP (JCT LA 139) "0.00"	MER ROUGE (JCT LA 2/LA 138) "7.61"
016-05	05	34	Morehouse	3	US165	19.58	MER ROUGE (JCT LA 2/LA 138) "0.00"	ARKANSAS STATE LINE "19.58"
001-09	05	37	Ouachita	2	US80	3.41	JCT LA 34 "17.70"	JCT US 165 "21.11"
002-01	05	37	Ouachita	2	US80	1.73	JCT US 165 "0.00"	JCT KANSAS ST "1.73"
015-08	05	37	Ouachita	2	US165B	1.35	JCT LA 15 "16.00"	JCT US 80 "17.35"
015-31	05	37	Ouachita	2	US165	7.98	JCT US 165 BYPASS "0.00"	MONROE (JCT US 80) "7.98"
016-01	05	37	Ouachita	2	US165	11.40	MONROE (JCT US 80) "0.00"	JCT LA 2 "11.40"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Ouachita (37) DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
451-06	10/18/00	I-20	East	WITH	50mph	Asphalt	13	RIB	33.0	35.9	31.8	1.3
	10/18/00	I-20	East	WITH	50mph	Asphalt	13	SMOOTH	20.0	23.6	16.9	2.2
	10/18/00	I-20	East	WITH	50mph	Bridge	2	RIB	36.9	40.3	33.5	4.9
	10/18/00	I-20	East	WITH	50mph	Bridge	2	SMOOTH	25.3	28.5	22.1	4.5
	10/18/00	I-20	East	WITH	50mph	Concrete	14	RIB	46.3	54.9	33.9	7.2
	10/18/00	I-20	East	WITH	50mph	Concrete	14	SMOOTH	28.2	41.6	11.7	9.4
	10/16/00	I-20	West	AGST	50mph	Asphalt	11	RIB	32.8	44.2	29.2	4.2
	10/16/00	I-20	West	AGST	50mph	Asphalt	10	SMOOTH	18.4	23.8	14.9	2.8
	10/17/00	I-20	West	AGST	50mph	Bridge	1	RIB	41.1			
	10/17/00	I-20	West	AGST	50mph	Bridge	1	SMOOTH	21.8			
	10/16/00	I-20	West	AGST	50mph	Concrete	12	RIB	47.2	57.5	35.2	6.5
	10/16/00	I-20	West	AGST	50mph	Concrete	12	SMOOTH	27.9	45.4	13.6	10.8
N37-01	02/20/01	DESIARD	North	WITH	40mph	Asphalt	3	RIB	39.2	40.4	37.0	1.9
	02/20/01	DESIARD	North	WITH	40mph	Asphalt	3	SMOOTH	19.4	23.2	16.9	3.3
	02/20/01	DESIARD	South	AGST	40mph	Asphalt	3	RIB	40.6	43.7	35.9	4.1
	02/20/01	DESIARD	South	AGST	40mph	Asphalt	2	SMOOTH	21.1	26.8	15.3	8.1
N37-02	03/22/01	KANST	North	AGST	40mph	Concrete	2	RIB	57.2	58.9	55.5	2.4
	03/22/01	KANST	North	AGST	40mph	Concrete	2	SMOOTH	46.6	49.6	43.6	4.2
	03/22/01	KANST	South	WITH	40mph	Concrete	3	RIB	56.2	57.5	54.4	1.6
	03/22/01	KANST	South	WITH	40mph	Concrete	3	SMOOTH	33.7	37.3	30.0	3.6

District 07

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Union (56)

DISTRCT = 05

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
023-11	10/17/00	US167	North	WITH	40mph	Asphalt	2	RIB	40.5	49.6	31.4	12.9
	10/17/00	US167	North	WITH	40mph	Asphalt	2	SMOOTH	29.0	36.5	21.4	10.7
	10/17/00	US167	North	WITH	50mph	Asphalt	17	RIB	37.8	46.8	33.4	3.6
	10/17/00	US167	North	WITH	50mph	Asphalt	17	SMOOTH	22.7	36.0	17.1	4.6
	10/17/00	US167	South	AGST	40mph	Asphalt	2	RIB	41.6	49.2	34.1	10.7
	10/17/00	US167	South	AGST	40mph	Asphalt	3	SMOOTH	26.6	34.1	20.5	6.9
	10/17/00	US167	South	AGST	50mph	Asphalt	17	RIB	37.9	46.7	32.8	3.8
	10/17/00	US167	South	AGST	50mph	Asphalt	16	SMOOTH	22.8	35.6	16.7	5.4

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 08

PARISH = RAPIDES (40)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	65	66	139	139	3	3	2	2	17	18	75	74	1	1		
AVG. SKID NUMBER of ALL TEST	40.6	23.1	42.8	22.8	47.9	29.0	49.8	40.9	44.6	25.5	53.0	38.2	56.0	49.0		
STANDARD DEVIATION of ALL TEST	7.1	7.7	6.3	8.6	11.7	9.3	1.1	5.6	5.4	6.7	2.5	8.2				
MINIMUM SN AVG. by CONT. SECT.	27.7	8.5	32.6	6.7	34.5	19.2	49.8	40.9	36.4	19.2	52.3	37.8				
CONTROL SECTION of MIN. SN AVG.	074-02	074-02	074-02	074-02	840-43	840-43	455-05	455-05	074-01	074-01	455-05	455-05	840-43	840-43		
MAXIMUM SN AVG. by CONT. SECT.	50.2	36.5	47.9	28.3	56.0	38.5	49.8	40.9	57.9	32.9	53.7	38.5				
CONTROL SECTION of MAX. SN AVG.	023-01	015-02	455-05	417-02	023-01	023-01	455-05	455-05	008-30	008-30	455-05	455-05				

PARISH = SABINE (43)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	19	18	112	112			10	10			5	6				
AVG. SKID NUMBER of ALL TEST	39.9	26.1	44.5	29.8			47.9	26.1			45.7	24.0				
STANDARD DEVIATION of ALL TEST	8.1	7.9	10.5	9.7			2.0	3.5			2.8	3.2				
MINIMUM SN AVG. by CONT. SECT.	32.6	19.7	36.9	24.4			47.0	26.0			42.1	20.7				
CONTROL SECTION of MIN. SN AVG.	034-03	034-02	034-03	034-03			034-01	034-01			025-03	025-03				
MAXIMUM SN AVG. by CONT. SECT.	52.7	37.1	53.0	36.8			48.9	26.3			49.4	57.2				
CONTROL SECTION of MAX. SN AVG.	025-04	025-04	034-02	034-02			034-01	034-01			025-04	025-03				

PARISH = VERNON (58)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	21	22	102	102					2	2	5	5				
AVG. SKID NUMBER of ALL TEST	38.4	26.3	43.2	25.3					33.0	16.3	38.7	16.7				
STANDARD DEVIATION of ALL TEST	6.8	4.1	5.0	5.4					4.8	0.7	6.0	5.5				
MINIMUM SN AVG. by CONT. SECT.	33.6	21.5	37.1	21.5					33.0	16.3	34.6	13.8				
CONTROL SECTION of MIN. SN AVG.	858-03	373-01	373-01	024-06					024-06	024-06	024-06	024-06				
MAXIMUM SN AVG. by CONT. SECT.	49.9	35.2	46.2	29.5					33.0	16.3	48.2	27.0				
CONTROL SECTION of MAX. SN AVG.	024-06	024-06	025-01	025-01					024-06	024-06	025-01	024-06				

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 05

PARISH = MADISON (33)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	2	3	31	31	1		6	6			70	71				
AVG. SKID NUMBER of ALL TEST	35.4	19.9	48.1	31.0	36.1		42.5	21.3			46.1	28.3				
STANDARD DEVIATION of ALL TEST	8.4	6.9	7.0	8.4			3.1	1.6			4.8	6.0				
MINIMUM SN AVG. by CONT. SECT.	29.5	13.6	44.5	27.3			42.0	20.0			41.9	23.6				
CONTROL SECTION of MIN. SN AVG.	020-07	020-07	020-07	020-07	020-07		451-09	451-09			020-06	020-06				
MAXIMUM SN AVG. by CONT. SECT.	41.3	27.3	52.0	35.9			43.1	22.5			49.0	30.0				
CONTROL SECTION of MAX. SN AVG.	020-06	020-06	451-08	451-08			451-09	451-09			451-08	451-08				

PARISH = MOREHOUSE (34)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	12	12	55	55							3	3				
AVG. SKID NUMBER of ALL TEST	39.9	25.3	43.5	24.7							52.0	37.4				
STANDARD DEVIATION of ALL TEST	4.5	4.1	3.1	6.5							3.6	4.6				
MINIMUM SN AVG. by CONT. SECT.	36.4	21.3	40.4	21.2							51.0	36.6				
CONTROL SECTION of MIN. SN AVG.	016-04	016-04	016-04	016-04							016-03	016-03				
MAXIMUM SN AVG. by CONT. SECT.	43.9	29.7	45.3	28.4							54.1	39.0				
CONTROL SECTION of MAX. SN AVG.	016-03	016-05	016-03	016-04							016-03	016-03				

PARISH = OUACHITA (37)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	32	31	66	65	2	2	3	3	12	11	34	35				
AVG. SKID NUMBER of ALL TEST	41.2	23.8	41.8	24.1	49.4	26.9	38.3	24.1	47.8	32.2	45.9	27.9				
STANDARD DEVIATION of ALL TEST	7.8	4.7	8.1	6.2	0.7	0.1	4.2	3.8	8.9	8.3	6.3	9.0				
MINIMUM SN AVG. by CONT. SECT.	33.8	19.4	32.8	18.4	48.9	26.8	36.9	21.8	35.5	24.1	41.3	25.3				
CONTROL SECTION of MIN. SN AVG.	015-31	N37-01	451-06	451-06	015-08	015-08	451-06	451-06	026-10	067-09	016-01	016-01				
MAXIMUM SN AVG. by CONT. SECT.	46.9	29.5	52.3	38.0	49.9	26.9	41.1	25.3	57.2	46.6	47.2	35.6				
CONTROL SECTION of MAX. SN AVG.	016-01	015-31	015-31	015-31	015-08	015-08	451-06	451-06	N37-02	N37-02	451-06	016-02				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Winn (64) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
022-02	03/21/01	US84	East	WITH	50mph	Asphalt	18	RIB	55.8	68.4	42.5	9.8
	03/21/01	US84	East	WITH	40mph	Asphalt	1	SMOOTH	26.0			
	03/21/01	US84	East	WITH	50mph	Asphalt	18	SMOOTH	36.7	58.1	20.2	13.4
	03/20/01	US84	West	AGST	40mph	Asphalt	2	RIB	36.6	45.9	27.3	13.2
	03/20/01	US84	West	AGST	40mph	Asphalt	2	SMOOTH	29.0	35.6	22.4	9.4
	03/20/01	US84	West	AGST	50mph	Asphalt	17	RIB	51.2	64.6	38.3	8.3
	03/20/01	US84	West	AGST	50mph	Asphalt	17	SMOOTH	30.3	47.2	14.5	9.6
022-03	03/21/01	US84	East	WITH	40mph	Asphalt	1	RIB	36.7			
	03/21/01	US84	East	WITH	40mph	Asphalt	1	SMOOTH	10.2			
	03/21/01	US84	East	WITH	50mph	Asphalt	18	RIB	40.6	51.4	34.7	3.5
	03/21/01	US84	East	WITH	50mph	Asphalt	18	SMOOTH	25.9	33.5	11.5	6.4
	03/20/01	US84	West	AGST	50mph	Asphalt	20	RIB	39.8	47.5	33.4	3.9
	03/20/01	US84	West	AGST	50mph	Asphalt	20	SMOOTH	24.3	32.7	10.6	6.7
023-04	03/21/01	US167	North	WITH	40mph	Asphalt	1	RIB	43.6			
	03/21/01	US167	North	WITH	40mph	Asphalt	1	SMOOTH	26.4			
	03/21/01	US167	North	WITH	50mph	Asphalt	9	RIB	41.3	46.3	36.0	3.5
	03/21/01	US167	North	WITH	50mph	Asphalt	10	SMOOTH	20.6	27.2	16.9	3.8
	03/21/01	US167	South	AGST	40mph	Asphalt	1	RIB	46.8			
	03/21/01	US167	South	AGST	40mph	Asphalt	1	SMOOTH	27.5			
	03/21/01	US167	South	AGST	50mph	Asphalt	9	RIB	42.4	46.2	39.1	2.1
	03/21/01	US167	South	AGST	50mph	Asphalt	8	SMOOTH	19.0	28.0	14.6	4.0
023-05	03/21/01	US167	North	WITH	40mph	Asphalt	2	RIB	42.8	49.3	36.3	9.2
	03/21/01	US167	North	WITH	40mph	Asphalt	2	SMOOTH	23.3	26.5	20.1	4.6
	03/21/01	US167	North	WITH	50mph	Asphalt	13	RIB	42.0	50.4	32.5	5.3
	03/21/01	US167	North	WITH	50mph	Asphalt	13	SMOOTH	24.9	33.2	15.5	6.8
	03/21/01	US167	South	AGST	40mph	Asphalt	4	RIB	39.8	46.0	33.0	5.4
	03/21/01	US167	South	AGST	40mph	Asphalt	4	SMOOTH	26.5	36.4	18.5	7.7
	03/21/01	US167	South	AGST	50mph	Asphalt	12	RIB	41.9	51.2	31.3	5.0
	03/21/01	US167	South	AGST	50mph	Asphalt	13	SMOOTH	26.4	34.7	13.9	7.5

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 05

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	79	78	402	399	3	2	9	9	14	12	151	152				
AVG. SKID NUMBER of ALL TEST	40.5	24.4	41.5	25.4	44.9	26.9	41.1	22.2	47.3	31.6	47.1	28.2				
STANDARD DEVIATION of ALL TEST	7.0	5.5	8.2	8.5	7.7	0.1	3.9	2.7	8.3	8.2	5.7	7.7				
MINIMUM SN AVG. by CONT. SECT.	29.5	13.6	31.1	16.7	36.1	26.8	36.9	20.0	35.5	24.1	41.3	21.0				
CONTROL SECTION of MIN. SN AVG.	020-07	020-07	020-08	451-07	020-07	015-08	451-06	451-09	026-10	067-09	016-01	451-07				
MAXIMUM SN AVG. by CONT. SECT.	46.9	29.7	62.0	50.8	49.9	26.9	43.1	25.3	57.2	46.6	54.1	39.0				
CONTROL SECTION of MAX. SN AVG.	016-01	016-05	071-01	071-01	015-08	015-08	451-09	451-06	N37-02	N37-02	016-03	016-03				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Vernon (58)

DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
024-06	03/07/01	US171	North	WITH	40mph	Asphalt	1	RIB	49.9			
	03/07/01	US171	North	WITH	40mph	Asphalt	2	SMOOTH	35.2	37.3	33.2	2.9
	03/07/01	US171	North	WITH	50mph	Asphalt	15	RIB	43.7	55.6	36.4	5.7
	03/07/01	US171	North	WITH	50mph	Asphalt	14	SMOOTH	22.5	33.4	11.6	8.5
	03/07/01	US171	North	WITH	50mph	Concrete	1	RIB	34.6			
	03/07/01	US171	North	WITH	50mph	Concrete	7	SMOOTH	27.0			
	03/07/01	US171	South	AGST	40mph	Asphalt	3	RIB	49.5	52.1	46.6	2.8
	03/07/01	US171	South	AGST	40mph	Asphalt	3	SMOOTH	26.9	28.6	25.8	1.5
	03/07/01	US171	South	AGST	50mph	Asphalt	9	RIB	44.1	51.5	29.9	6.5
	03/07/01	US171	South	AGST	50mph	Asphalt	9	SMOOTH	21.5	30.7	11.5	7.2
	03/07/01	US171	South	AGST	40mph	Concrete	2	RIB	33.0	36.4	29.6	4.8
	03/07/01	US171	South	AGST	40mph	Concrete	2	SMOOTH	16.3	16.8	15.8	0.7
	03/07/01	US171	South	AGST	50mph	Concrete	3	RIB	36.9	40.3	33.1	3.6
	03/07/01	US171	South	AGST	50mph	Concrete	3	SMOOTH	13.8	16.8	10.8	3.0
025-01	03/07/01	US171	North	WITH	40mph	Asphalt	3	RIB	36.0	37.6	34.2	1.7
	03/07/01	US171	North	WITH	40mph	Asphalt	3	SMOOTH	25.2	26.7	22.7	2.2
	03/07/01	US171	North	WITH	50mph	Asphalt	14	RIB	44.2	54.1	34.9	6.4
	03/07/01	US171	North	WITH	50mph	Asphalt	14	SMOOTH	28.0	37.8	23.9	3.5
	03/07/01	US171	South	AGST	40mph	Asphalt	2	RIB	41.5	47.5	35.4	8.6
	03/07/01	US171	South	AGST	40mph	Asphalt	2	SMOOTH	28.6	30.7	26.5	2.9
	03/07/01	US171	South	AGST	50mph	Asphalt	12	RIB	46.2	51.4	32.3	5.5
	03/07/01	US171	South	AGST	50mph	Asphalt	12	SMOOTH	29.5	34.8	25.2	2.8
	03/07/01	US171	South	AGST	50mph	Concrete	1	RIB	48.2			
	03/07/01	US171	South	AGST	50mph	Concrete	1	SMOOTH	16.6			
373-01	03/06/01	LA8	East	AGST	40mph	Asphalt	1	RIB	38.6			
	03/06/01	LA8	East	AGST	40mph	Asphalt	1	SMOOTH	21.5			
	03/06/01	LA8	East	AGST	50mph	Asphalt	3	RIB	38.8	39.4	38.0	0.7
	03/06/01	LA8	East	AGST	50mph	Asphalt	3	SMOOTH	26.5	29.1	23.3	2.9
	03/06/01	LA8	West	WITH	40mph	Asphalt	1	RIB	37.2			
	03/06/01	LA8	West	WITH	40mph	Asphalt	1	SMOOTH	26.0			
	03/06/01	LA8	West	WITH	50mph	Asphalt	4	RIB	37.1	38.8	35.5	1.7
	03/06/01	LA8	West	WITH	50mph	Asphalt	4	SMOOTH	25.1	31.4	19.2	5.0

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
016-02	05	37	Ouachita	2	US165	3.08	JCT LA 2 "0.00"	MOREHOUSE PH LINE "3.08"
026-10	05	37	Ouachita	2	LA15	2.14	JCT US 165 "8.34"	JCT US 165B "10.48"
067-09	05	37	Ouachita	2	LA34	0.75	JCT I-20 "7.37"	JCT US 80 "8.12"
451-06	05	37	Ouachita	1	I-20	28.59	LINCOLN PH LINE "0.00"	RICHLAND PH LINE "28.59"
N37-01	05	37	Ouachita	8	DESIARD	2.15	JCT LA 15 "0.00"	JCT US 80 "2.15"
N37-02	05	37	Ouachita	8	KANST	0.97	JCT US 80 "0.00"	JCT CENTRAL AVE "0.97"
026-08	05	42	Richland	2	LA15	4.64	FRANKLIN PH LINE "0.00"	ARCHIBALD (JCT LA 137) "4.64"
071-01	05	42	Richland	3	LA137	7.12	ARCHIBALD (JCT LA 15) "0.00"	RAYVILLE (JCT I-20) "7.12"
451-07	05	42	Richland	1	I-20	27.40	OUACHITA PH LINE "0.00"	MADISON PH LINE "27.40"
023-11	05	56	Union	2	US167	19.34	LINCOLN PH LINE "0.00"	ARKANSAS STATE LINE "19.34"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Sabine (43) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
025-02	03/07/01	US171	North	WITH	40mph	Asphalt	1	RIB	35.5			
	03/07/01	US171	North	WITH	40mph	Asphalt	1	SMOOTH	24.2			
	03/07/01	US171	North	WITH	50mph	Asphalt	15	RIB	41.2	62.8	29.7	12.4
	03/07/01	US171	North	WITH	50mph	Asphalt	16	SMOOTH	30.4	46.8	18.7	10.0
	03/07/01	US171	South	AGST	40mph	Asphalt	6	RIB	41.3	65.8	32.1	12.2
	03/07/01	US171	South	AGST	40mph	Asphalt	6	SMOOTH	30.0	47.8	17.1	10.9
	03/07/01	US171	South	AGST	50mph	Asphalt	11	RIB	46.4	63.6	34.7	11.6
	03/07/01	US171	South	AGST	50mph	Asphalt	11	SMOOTH	31.1	42.9	25.2	5.7
025-03	03/20/01	US171	North	WITH	40mph	Asphalt	3	RIB	39.9	41.3	37.9	1.8
	03/20/01	US171	North	WITH	40mph	Asphalt	3	SMOOTH	24.2	27.4	20.1	3.7
	03/20/01	US171	North	WITH	50mph	Asphalt	11	RIB	46.9	53.3	42.2	3.2
	03/20/01	US171	North	WITH	50mph	Asphalt	10	SMOOTH	28.6	33.3	23.8	3.3
	03/20/01	US171	North	WITH	50mph	Concrete	1	RIB	42.1			
	03/20/01	US171	North	WITH	50mph	Concrete	1	SMOOTH	20.7			
	03/20/01	US171	South	AGST	40mph	Asphalt	3	RIB	38.2	43.4	31.1	6.4
	03/20/01	US171	South	AGST	40mph	Asphalt	3	SMOOTH	19.8	22.6	16.8	2.9
	03/20/01	US171	South	AGST	50mph	Asphalt	10	RIB	40.7	44.3	33.1	3.7
	03/20/01	US171	South	AGST	50mph	Asphalt	11	SMOOTH	24.5	28.0	8.9	5.4
	03/20/01	US171	South	AGST	50mph	Concrete	1	RIB	44.4			
	03/20/01	US171	South	AGST	50mph	Concrete	1	SMOOTH	57.2			
025-04	03/20/01	US171	North	WITH	40mph	Asphalt	1	RIB	46.7			
	03/20/01	US171	North	WITH	40mph	Asphalt	1	SMOOTH	30.7			
	03/20/01	US171	North	WITH	50mph	Asphalt	9	RIB	42.6	54.0	36.5	5.9
	03/20/01	US171	North	WITH	50mph	Asphalt	9	SMOOTH	31.2	39.5	23.2	5.1
	03/20/01	US171	North	WITH	50mph	Concrete	2	RIB	46.4	47.3	45.6	1.2
	03/20/01	US171	North	WITH	50mph	Concrete	2	SMOOTH	25.7	27.5	24.0	2.5
	03/20/01	US171	South	AGST	40mph	Asphalt	1	RIB	52.7			
	03/20/01	US171	South	AGST	40mph	Asphalt	1	SMOOTH	37.1			
	03/20/01	US171	South	AGST	50mph	Asphalt	10	RIB	42.0	56.6	34.0	8.8
	03/20/01	US171	South	AGST	50mph	Asphalt	9	SMOOTH	26.8	36.2	17.0	5.9
	03/20/01	US171	South	AGST	50mph	Concrete	1	RIB	49.4			
	03/20/01	US171	South	AGST	50mph	Concrete	2	SMOOTH	23.1	26.6	19.7	4.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Rapides (40) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
015-30	02/21/01	US165	North	AGST	40mph	Asphalt	3	RIB	44.1	46.2	42.9	1.8
	02/21/01	US165	North	AGST	40mph	Asphalt	3	SMOOTH	16.4	17.6	15.4	1.2
	02/21/01	US165	South	WITH	40mph	Asphalt	4	RIB	35.4	39.9	30.4	4.0
	02/21/01	US165	South	WITH	40mph	Asphalt	4	SMOOTH	13.2	17.1	9.2	3.3
023-01	02/21/01	US167	North	WITH	40mph	Asphalt	7	RIB	49.2	51.7	46.6	2.2
	02/21/01	US167	North	WITH	40mph	Asphalt	7	SMOOTH	30.5	35.7	21.2	5.7
	02/21/01	US167	North	WITH	40mph	Bridge	1	RIB	53.2			
	02/21/01	US167	North	WITH	40mph	Bridge	1	SMOOTH	28.5			
	02/21/01	US167	North	WITH	40mph	Concrete	5	RIB	46.6	51.9	43.7	3.2
	02/21/01	US167	North	WITH	40mph	Concrete	5	SMOOTH	28.6	38.3	19.7	8.2
	02/21/01	US167	South	AGST	40mph	Asphalt	7	RIB	50.2	52.8	47.6	1.7
	02/21/01	US167	South	AGST	40mph	Asphalt	7	SMOOTH	31.2	35.0	26.7	3.0
	02/21/01	US167	South	AGST	40mph	Bridge	1	RIB	56.0			
	02/21/01	US167	South	AGST	40mph	Bridge	1	SMOOTH	38.5			
	02/21/01	US167	South	AGST	40mph	Concrete	3	RIB	44.5	47.6	40.7	3.5
	02/21/01	US167	South	AGST	40mph	Concrete	3	SMOOTH	20.0	20.9	19.5	0.7
074-01	02/21/01	LA28	East	WITH	40mph	Asphalt	5	RIB	35.4	36.9	34.5	0.9
	02/21/01	LA28	East	WITH	40mph	Asphalt	5	SMOOTH	12.8	14.0	11.1	1.1
	02/21/01	LA28	East	WITH	40mph	Concrete	1	RIB	42.4			
	02/21/01	LA28	East	WITH	40mph	Concrete	2	SMOOTH	28.5	37.4	19.6	12.6
	02/21/01	LA28	West	AGST	40mph	Asphalt	6	RIB	33.9	36.9	30.5	2.2
	02/21/01	LA28	West	AGST	40mph	Asphalt	6	SMOOTH	18.5	22.1	14.6	3.2
	02/21/01	LA28	West	AGST	40mph	Concrete	2	RIB	36.4	38.9	33.8	3.6
	02/21/01	LA28	West	AGST	40mph	Concrete	2	SMOOTH	19.2	19.3	19.1	0.1
074-02	03/22/01	LA28	East	WITH	50mph	Asphalt	11	RIB	35.1	40.6	29.6	3.5
	03/22/01	LA28	East	WITH	50mph	Asphalt	10	SMOOTH	10.1	16.7	5.9	2.8
	03/22/01	LA28	West	AGST	40mph	Asphalt	1	RIB	27.7			
	03/22/01	LA28	West	AGST	40mph	Asphalt	1	SMOOTH	8.5			
	03/22/01	LA28	West	AGST	50mph	Asphalt	11	RIB	32.6	41.2	26.2	3.9
	03/22/01	LA28	West	AGST	50mph	Asphalt	11	SMOOTH	6.7	9.6	3.8	1.6

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 08

PARISH = AVOYELLES (05)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			18	18												
AVG. SKID NUMBER of ALL TEST			49.0	32.3												
STANDARD DEVIATION of ALL TEST			1.0	2.1												
MINIMUM SN AVG. by CONT. SECT.			48.5	32.3												
CONTROL SECTION of MIN. SN AVG.			455-04	455-04												
MAXIMUM SN AVG. by CONT. SECT.			49.6	32.4												
CONTROL SECTION of MAX. SN AVG.			455-04	455-04												

PARISH = GRANT (22)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	6	6	94	97												
AVG. SKID NUMBER of ALL TEST	42.2	26.9	44.8	28.7												
STANDARD DEVIATION of ALL TEST	4.9	2.6	8.7	9.2												
MINIMUM SN AVG. by CONT. SECT.	36.3	24.2	35.3	22.0												
CONTROL SECTION of MIN. SN AVG.	023-03	015-04	023-02	023-02												
MAXIMUM SN AVG. by CONT. SECT.	47.7	30.9	63.1	51.3												
CONTROL SECTION of MAX. SN AVG.	015-04	023-03	015-03	015-03												

PARISH = NATCHITOCHES (35)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	10	10	73	73			1	1			68	68				
AVG. SKID NUMBER of ALL TEST	36.1	20.6	45.4	28.4			33.7	22.7			54.3	37.8				
STANDARD DEVIATION of ALL TEST	5.6	7.8	7.5	7.3							1.9	7.7				
MINIMUM SN AVG. by CONT. SECT.	31.8	15.1	35.2	19.4							54.2	37.6				
CONTROL SECTION of MIN. SN AVG.	034-06	034-06	034-04	034-06			034-06	034-06			455-06	455-06				
MAXIMUM SN AVG. by CONT. SECT.	39.9	23.5	51.7	34.2							54.3	38.0				
CONTROL SECTION of MAX. SN AVG.	034-06	034-04	455-06	455-06							455-06	455-06				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Natchitoches (35) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
455-06	02/20/01	I-49	North	WITH	50mph	Asphalt	12	RIB	47.4	51.4	44.5	1.9
	02/20/01	I-49	North	WITH	50mph	Asphalt	12	SMOOTH	34.2	36.8	31.7	1.4
	02/20/01	I-49	North	WITH	50mph	Concrete	39	RIB	54.2	60.0	50.9	2.2
	02/20/01	I-49	North	WITH	50mph	Concrete	38	SMOOTH	38.0	50.7	19.5	7.3
	09/12/00	I-49	South	AGST	50mph	Concrete	29	RIB	54.3	57.7	52.0	1.5
	03/21/01	I-49	South	AGST	50mph	Asphalt	21	RIB	51.7	59.1	46.2	4.8
	09/12/00	I-49	South	AGST	50mph	Concrete	30	SMOOTH	37.6	49.8	19.2	8.3
	03/21/01	I-49	South	AGST	50mph	Asphalt	21	SMOOTH	34.0	44.9	24.9	4.6

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Vernon (58)

DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
417-01	03/06/01	LA28	East	AGST	50mph	Asphalt	23	RIB	43.4	48.5	38.1	3.0
	03/06/01	LA28	East	AGST	50mph	Asphalt	23	SMOOTH	24.8	30.7	14.8	4.9
	03/06/01	LA28	West	AGST	50mph	Asphalt	22	RIB	41.5	47.6	36.3	3.4
	03/06/01	LA28	West	AGST	50mph	Asphalt	23	SMOOTH	24.9	29.7	18.4	3.0
858-03	03/07/01	LA10	East	WITH	40mph	Asphalt	5	RIB	33.6	38.1	28.9	3.7
	03/07/01	LA10	East	WITH	40mph	Asphalt	5	SMOOTH	24.4	27.1	18.1	3.7
	03/07/01	LA10	West	AGST	40mph	Asphalt	5	RIB	34.7	38.5	31.1	3.0
	03/07/01	LA10	West	AGST	40mph	Asphalt	5	SMOOTH	25.1	28.4	20.0	3.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Grant (22) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
015-03	03/22/01	US165	North	WITH	50mph	Asphalt	5	RIB	63.1	63.7	62.3	0.6
	03/22/01	US165	North	WITH	50mph	Asphalt	5	SMOOTH	51.3	53.4	49.3	2.0
	03/21/01	US165	South	AGST	50mph	Asphalt	6	RIB	61.6	62.6	60.3	0.8
	03/21/01	US165	South	AGST	50mph	Asphalt	6	SMOOTH	46.8	49.4	41.1	3.1
015-04	03/22/01	US165	North	WITH	40mph	Asphalt	1	RIB	39.9			
	03/22/01	US165	North	WITH	40mph	Asphalt	1	SMOOTH	26.6			
	03/22/01	US165	North	WITH	50mph	Asphalt	18	RIB	47.0	53.7	37.7	5.2
	03/22/01	US165	North	WITH	50mph	Asphalt	18	SMOOTH	28.2	39.7	15.2	8.6
	03/21/01	US165	South	AGST	40mph	Asphalt	2	RIB	47.7	49.8	45.7	2.9
	03/21/01	US165	South	AGST	40mph	Asphalt	2	SMOOTH	24.2	24.3	24.1	0.2
	03/21/01	US165	South	AGST	50mph	Asphalt	16	RIB	45.9	54.1	30.2	7.5
	03/21/01	US165	South	AGST	50mph	Asphalt	17	SMOOTH	26.6	34.1	14.1	5.6
023-02	03/21/01	US167	North	WITH	40mph	Asphalt	1	RIB	42.8			
	03/21/01	US167	North	WITH	40mph	Asphalt	1	SMOOTH	27.2			
	03/21/01	US167	North	WITH	50mph	Asphalt	11	RIB	39.2	44.5	35.5	2.2
	03/21/01	US167	North	WITH	50mph	Asphalt	11	SMOOTH	23.7	29.2	15.8	5.0
	03/21/01	US167	South	AGST	40mph	Asphalt	1	RIB	38.7			
	03/21/01	US167	South	AGST	40mph	Asphalt	1	SMOOTH	28.6			
	03/21/01	US167	South	AGST	50mph	Asphalt	11	RIB	35.3	39.6	32.3	2.6
	03/21/01	US167	South	AGST	50mph	Asphalt	11	SMOOTH	22.0	29.7	13.3	4.4
023-03	03/21/01	US167	North	WITH	40mph	Asphalt	1	RIB	36.3			
	03/21/01	US167	North	WITH	40mph	Asphalt	1	SMOOTH	30.9			
	03/21/01	US167	North	WITH	50mph	Asphalt	14	RIB	42.5	47.5	35.4	4.3
	03/21/01	US167	North	WITH	50mph	Asphalt	14	SMOOTH	28.6	33.7	23.6	3.3
	03/21/01	US167	South	AGST	50mph	Asphalt	13	RIB	41.1	47.2	33.1	5.0
	03/21/01	US167	South	AGST	50mph	Asphalt	15	SMOOTH	25.7	30.9	18.8	3.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Sabine (43) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
034-01	03/20/01	LA6	East	WITH	50mph	Bridge	5	RIB	48.9	51.0	47.1	1.7
	03/20/01	LA6	East	WITH	50mph	Bridge	5	SMOOTH	26.0	34.1	22.2	4.9
	03/20/01	LA6	West	AGST	50mph	Bridge	5	RIB	47.0	50.1	45.2	1.9
	03/20/01	LA6	West	AGST	50mph	Bridge	5	SMOOTH	26.3	28.8	24.4	1.7
034-02	03/20/01	LA6	East	WITH	40mph	Asphalt	1	RIB	36.9			
	03/20/01	LA6	East	WITH	40mph	Asphalt	1	SMOOTH	22.2			
	03/20/01	LA6	East	WITH	50mph	Asphalt	13	RIB	52.4	67.4	35.4	12.3
	03/20/01	LA6	East	WITH	50mph	Asphalt	13	SMOOTH	35.0	56.1	7.8	16.3
	03/20/01	LA6	West	AGST	40mph	Asphalt	1	RIB	37.0			
	03/20/01	LA6	West	AGST	40mph	Asphalt	1	SMOOTH	19.7			
	03/20/01	LA6	West	AGST	50mph	Asphalt	14	RIB	53.0	68.4	36.1	13.3
	03/20/01	LA6	West	AGST	50mph	Asphalt	14	SMOOTH	36.8	54.6	19.2	13.2
034-03	03/20/01	LA6	East	WITH	40mph	Asphalt	1	RIB	32.6			
	03/20/01	LA6	East	WITH	40mph	Asphalt	1	SMOOTH	23.2			
	03/20/01	LA6	East	WITH	50mph	Asphalt	9	RIB	37.3	40.2	33.9	1.8
	03/20/01	LA6	East	WITH	50mph	Asphalt	9	SMOOTH	24.8	29.4	18.8	3.0
	03/20/01	LA6	West	AGST	50mph	Asphalt	11	RIB	36.9	42.6	34.0	2.8
	03/20/01	LA6	West	AGST	50mph	Asphalt	10	SMOOTH	24.4	30.2	13.1	4.8

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Rapides (40) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
417-02	03/06/01	LA28	East	WITH	40mph	Asphalt	1	RIB	36.5			
	03/06/01	LA28	East	WITH	40mph	Asphalt	1	SMOOTH	16.8			
	03/06/01	LA28	East	WITH	50mph	Asphalt	20	RIB	43.8	56.2	33.3	6.1
	03/06/01	LA28	East	WITH	50mph	Asphalt	21	SMOOTH	25.8	41.1	14.4	7.7
	03/06/01	LA28	West	AGST	40mph	Asphalt	2	RIB	34.7	35.1	34.3	0.6
	03/06/01	LA28	West	AGST	40mph	Asphalt	2	SMOOTH	18.4	20.2	16.6	2.6
	03/06/01	LA28	West	AGST	50mph	Asphalt	21	RIB	44.1	55.3	33.5	5.7
	03/06/01	LA28	West	AGST	50mph	Asphalt	21	SMOOTH	28.3	41.8	17.9	7.9
455-05	08/22/00	I-49	North	WITH	50mph	Asphalt	14	RIB	47.9	58.6	39.8	5.5
	08/22/00	I-49	North	WITH	50mph	Asphalt	14	SMOOTH	26.6	37.5	19.1	6.0
	08/22/00	I-49	North	WITH	50mph	Concrete	37	RIB	52.3	56.2	46.7	2.3
	08/22/00	I-49	North	WITH	50mph	Concrete	37	SMOOTH	38.5	49.3	15.8	8.8
	09/12/00	I-49	South	AGST	50mph	Asphalt	14	RIB	46.5	58.8	37.0	6.8
	09/12/00	I-49	South	AGST	50mph	Asphalt	14	SMOOTH	27.7	41.8	19.2	5.8
	09/12/00	I-49	South	AGST	50mph	Bridge	2	RIB	49.8	50.6	49.1	1.1
	09/12/00	I-49	South	AGST	50mph	Bridge	2	SMOOTH	40.9	44.9	37.0	5.6
	09/12/00	I-49	South	AGST	50mph	Concrete	38	RIB	53.7	57.3	46.4	2.5
	09/12/00	I-49	South	AGST	50mph	Concrete	37	SMOOTH	37.8	54.0	23.0	7.6
840-43	02/21/01	US71	North	WITH	40mph	Asphalt	3	RIB	36.2	43.6	29.3	7.1
	02/21/01	US71	North	WITH	40mph	Bridge	4	SMOOTH	19.2	23.9	12.4	4.9
	02/21/01	US71	North	WITH	40mph	Elevated	1	RIB	56.0			
	02/21/01	US71	North	WITH	40mph	Elevated	1	SMOOTH	49.0			
	02/21/01	US71	South	WITH	40mph	Asphalt	2	RIB	35.3	39.4	31.3	5.7
	02/21/01	US71	South	WITH	40mph	Asphalt	3	SMOOTH	15.9	24.3	10.9	7.4
	02/21/01	US71	South	WITH	40mph	Bridge	1	RIB	34.5			

DISTRICT 07 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
014-03	07	02	Allen	2	US165	14.74	JEFF DAVIS PH LINE "0.00"	OBERLIN (0.4 MI N OF JCT LA 26)"14.74"
014-04	07	02	Allen	2	US165	20.46	OBERLIN (0.4 MI N OF JCT LA 26)"0.00"	RAPIDES PH LINE "20.46"
024-03	07	06	Beauregard	2	US171	13.87	CALCASIEU PH LINE "0.00"	LONGVILLE (JCT LA 110) "13.87"
024-04	07	06	Beauregard	2	US171	15.38	LONGVILLE (JCT LA 110) "0.00"	JCT LA 26 "15.38"
024-05	07	06	Beauregard	2	US171	6.22	JCT LA 26 "0.00"	VERNON PH LINE "6.22"
024-01	07	10	Calcasieu	2	US171	4.61	LAKE CHARLES (JCT I-10) "0.90"	JCT LOCAL ROAD "5.51"
024-02	07	10	Calcasieu	2	US171	7.24	JCT LOCAL ROAD "0.00"	BEAUREGARD PH LINE "7.24"
195-03	07	10	Calcasieu	4	LA385	8.81	CAMERON PH LINE "0.00"	JCT LA 384 "8.81"
195-04	07	10	Calcasieu	4	LA385	4.39	JCT LA 384 "0.00"	JCT I-10 "4.39"
450-30	07	10	Calcasieu	1	I-210	12.40	JCT I-10 (W OF LAKE CHARLES)"0.00"	JCT I-10 (E OF LAKE CHARLES)"12.40"
450-91	07	10	Calcasieu	1	I-10	32.71	E END OF SABINE R BR "0.00"	JCT US 171 "32.71"
N10-01	07	10	Calcasieu	8	AVE A	1.31	JCT I-210 "0.00"	JCT EB ST @ CHNLT AIRPARK "1.31"
014-02	07	27	Jeff Davis	2	US165	14.49	JCT I-10 "1.27"	ALLEN PH LINE "15.76"
450-03	07	27	Jeff Davis	1	I-10	22.34	CALCASIEU PH LINE "0.00"	ACADIA PH LINE "22.34"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Rapides (40) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
008-30	02/21/01	US71	North	WITH	40mph	Asphalt	6	RIB	35.6	45.1	30.2	5.0
	02/21/01	US71	North	WITH	40mph	Asphalt	6	SMOOTH	25.6	28.2	22.1	2.2
	02/21/01	US71	North	WITH	40mph	Concrete	1	RIB	47.5			
	02/21/01	US71	North	WITH	40mph	Concrete	1	SMOOTH	32.9			
	02/21/01	US71	South	AGST	40mph	Asphalt	6	RIB	36.6	47.3	32.0	5.4
	02/21/01	US71	South	AGST	40mph	Asphalt	6	SMOOTH	27.0	28.5	24.1	1.6
	02/21/01	US71	South	AGST	40mph	Concrete	1	RIB	57.9			
	02/21/01	US71	South	AGST	40mph	Concrete	1	SMOOTH	27.2			
014-05	03/06/01	US165	North	WITH	40mph	Asphalt	2	RIB	42.1	43.1	41.0	1.5
	03/06/01	US165	North	WITH	40mph	Asphalt	2	SMOOTH	26.7	29.9	23.5	4.5
	03/06/01	US165	North	WITH	50mph	Asphalt	13	RIB	44.0	47.8	35.0	3.4
	03/06/01	US165	North	WITH	50mph	Asphalt	13	SMOOTH	24.9	29.0	20.5	2.4
	02/21/01	US165	South	AGST	40mph	Asphalt	4	RIB	43.9	47.6	41.9	2.7
	02/21/01	US165	South	AGST	40mph	Asphalt	4	SMOOTH	23.6	27.7	20.5	3.1
	02/21/01	US165	South	AGST	50mph	Asphalt	11	RIB	45.9	47.9	38.2	2.6
	02/21/01	US165	South	AGST	50mph	Asphalt	11	SMOOTH	24.2	28.4	20.2	2.7
014-06	03/06/01	US165	North	WITH	40mph	Asphalt	2	RIB	47.8	50.2	45.4	3.4
	03/06/01	US165	North	WITH	40mph	Asphalt	2	SMOOTH	25.7	26.2	25.2	0.7
	03/06/01	US165	North	WITH	50mph	Asphalt	12	RIB	41.5	46.0	37.7	2.3
	03/06/01	US165	North	WITH	50mph	Asphalt	12	SMOOTH	21.7	29.4	15.1	4.1
	02/21/01	US165	South	AGST	40mph	Asphalt	1	RIB	49.1			
	02/21/01	US165	South	AGST	40mph	Asphalt	1	SMOOTH	27.1			
	02/21/01	US165	South	AGST	50mph	Asphalt	12	RIB	42.2	46.9	39.0	2.2
	02/21/01	US165	South	AGST	50mph	Asphalt	12	SMOOTH	20.2	31.6	15.1	5.3
014-07	02/21/01	US165	North	WITH	40mph	Concrete	2	RIB	42.4	44.8	40.0	3.4
	02/21/01	US165	North	WITH	40mph	Concrete	2	SMOOTH	22.6	22.9	22.2	0.4
	02/21/01	US165	South	AGST	40mph	Concrete	2	RIB	43.5	47.1	40.0	5.0
	02/21/01	US165	South	AGST	40mph	Concrete	2	SMOOTH	27.8	30.9	24.8	4.3
015-02	02/21/01	US165	North	WITH	40mph	Asphalt	3	RIB	46.9	49.6	42.4	4.0
	02/21/01	US165	North	WITH	40mph	Asphalt	3	SMOOTH	36.5	39.6	33.5	3.0
	02/21/01	US165	South	AGST			0		UNDER CONSTRUCTION			

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 07

PARISH = ALLEN (02)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	10	10	59	59												
AVG. SKID NUMBER of ALL TEST	34.7	22.2	38.9	24.5												
STANDARD DEVIATION of ALL TEST	3.0	4.5	2.8	3.5												
MINIMUM SN AVG. by CONT. SECT.	33.3	19.1	35.7	20.6												
CONTROL SECTION of MIN. SN AVG.	014-03	014-03	014-03	014-03												
MAXIMUM SN AVG. by CONT. SECT.	36.8	28.7	40.4	25.8												
CONTROL SECTION of MAX. SN AVG.	014-04	014-04	014-04	014-04												

PARISH = BEAUREGARD (06)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	2	2	57	56					5	5	1	1				
AVG. SKID NUMBER of ALL TEST	39.1	23.8	41.3	26.5					40.9	24.6	36.1	19.5				
STANDARD DEVIATION of ALL TEST	4.3	6.1	4.3	4.2					6.2	3.3						
MINIMUM SN AVG. by CONT. SECT.	39.1	23.8	37.5	17.7					40.3	23.1						
CONTROL SECTION of MIN. SN AVG.	024-05	024-05	024-05	024-05					024-05	024-05	024-05	024-05				
MAXIMUM SN AVG. by CONT. SECT.	39.1	23.8	45.2	29.1					41.8	25.5						
CONTROL SECTION of MAX. SN AVG.	024-05	024-05	024-04	024-03					024-05	024-05						

PARISH = CALCASIEU (10)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	26	26	33	32			10	11	4	4	82	81				
AVG. SKID NUMBER of ALL TEST	43.1	29.5	40.7	24.5			36.9	17.6	51.1	31.1	39.6	17.8				
STANDARD DEVIATION of ALL TEST	5.5	5.6	4.0	5.0			3.6	2.8	6.1	6.9	3.8	6.5				
MINIMUM SN AVG. by CONT. SECT.	35.5	19.7	34.0	15.8			30.7	14.4	44.6	20.9	37.9	15.3				
CONTROL SECTION of MIN. SN AVG.	N10-0	195-04	024-01	024-01			450-91	450-91	195-03	N10-01	450-91	450-91				
MAXIMUM SN AVG. by CONT. SECT.	45.6	32.7	44.5	27.2			40.8	20.5	58.7	35.7	42.2	23.1				
CONTROL SECTION of MAX. SN AVG.	195-03	195-03	024-02	450-91			450-30	450-30	N10-01	195-03	450-30	450-30				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Natchitoches (35) DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
022-01	03/21/01	US84	East	WITH	50mph	Asphalt	5	RIB	46.9	49.5	42.9	2.8
	03/21/01	US84	East	WITH	50mph	Asphalt	5	SMOOTH	25.2	28.3	21.4	2.7
	03/20/01	US84	West	AGST	50mph	Asphalt	5	RIB	46.2	48.3	44.2	1.6
	03/20/01	US84	West	AGST	50mph	Asphalt	5	SMOOTH	27.4	31.9	22.7	3.5
034-04	03/20/01	LA6	East	WITH	50mph	Asphalt	3	RIB	35.9	37.1	34.8	1.2
	03/20/01	LA6	East	WITH	50mph	Asphalt	2	SMOOTH	21.8	22.0	21.6	0.3
	03/20/01	LA6	West	AGST	40mph	Asphalt	1	RIB	34.8			
	03/20/01	LA6	West	AGST	40mph	Asphalt	1	SMOOTH	23.5			
	03/20/01	LA6	West	AGST	50mph	Asphalt	2	RIB	35.2	37.2	33.3	2.8
	03/20/01	LA6	West	AGST	50mph	Asphalt	2	SMOOTH	25.0	28.0	21.9	4.3
034-05	03/20/01	LA6	East	WITH	40mph	Asphalt	1	RIB	33.1			
	03/20/01	LA6	East	WITH	40mph	Asphalt	1	SMOOTH	23.4			
	03/20/01	LA6	East	WITH	50mph	Asphalt	8	RIB	38.0	41.8	34.4	2.5
	03/20/01	LA6	East	WITH	50mph	Asphalt	8	SMOOTH	21.4	26.7	12.1	5.8
	03/20/01	LA6	West	AGST	40mph	Asphalt	2	RIB	39.0	39.0	38.9	0.0
	03/20/01	LA6	West	AGST	40mph	Asphalt	2	SMOOTH	23.5	31.5	15.5	11.3
	03/20/01	LA6	West	AGST	50mph	Asphalt	10	RIB	39.7	46.6	34.6	4.0
	03/20/01	LA6	West	AGST	50mph	Asphalt	11	SMOOTH	22.2	27.2	13.0	5.0
034-06	03/21/01	LA6	East	WITH	40mph	Asphalt	3	RIB	31.8	34.7	28.9	2.9
	03/21/01	LA6	East	WITH	40mph	Asphalt	3	SMOOTH	15.1	17.0	11.4	3.2
	03/21/01	LA6	East	WITH	50mph	Asphalt	4	RIB	47.1	60.6	30.7	15.5
	03/21/01	LA6	East	WITH	50mph	Asphalt	4	SMOOTH	29.0	36.2	12.0	11.5
	03/20/01	LA6	West	AGST	40mph	Asphalt	3	RIB	39.9	49.7	35.0	8.4
	03/20/01	LA6	West	AGST	40mph	Asphalt	3	SMOOTH	22.4	35.2	13.1	11.5
	03/20/01	LA6	West	AGST	50mph	Asphalt	3	RIB	42.3	57.7	29.4	14.3
	03/20/01	LA6	West	AGST	50mph	Asphalt	3	SMOOTH	19.4	26.8	12.7	7.1
	03/20/01	LA6	West	AGST	50mph	Bridge	1	RIB	33.7			
	03/20/01	LA6	West	AGST	50mph	Bridge	1	SMOOTH	22.7			

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Calcasieu (10) DISTRICT = 07

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-30	02/21/01	I-210	East	WITH	50mph	Bridge	2	RIB	40.8	41.8	39.8	0.9
	02/21/01	I-210	East	WITH	50mph	Bridge	2	SMOOTH	14.7	15.0	14.4	5.6
	02/21/01	I-210	East	WITH	50mph	Concrete	10	RIB	41.0	48.0	35.8	1.4
	02/21/01	I-210	East	WITH	50mph	Concrete	8	SMOOTH	23.1	29.7	11.9	0.4
	02/21/01	I-210	West	AGST	50mph	Bridge	2	RIB	38.5	39.6	37.3	4.1
	02/21/01	I-210	West	AGST	50mph	Bridge	3	SMOOTH	20.5	21.4	19.6	5.8
	02/21/01	I-210	West	AGST	50mph	Concrete	9	RIB	42.2	47.5	35.8	1.6
	02/21/01	I-210	West	AGST	50mph	Concrete	9	SMOOTH	22.2	27.5	11.8	0.9
450-91	10/31/00	I-10	East	WITH	50mph	Asphalt	9	RIB	40.7	44.3	36.4	3.7
	10/31/00	I-10	East	WITH	50mph	Asphalt	9	SMOOTH	27.2	29.6	24.1	5.1
	10/31/00	I-10	East	WITH	50mph	Bridge	1	RIB	30.7			2.7
	10/31/00	I-10	East	WITH	50mph	Bridge	1	SMOOTH	17.1			2.0
	10/31/00	I-10	East	WITH	50mph	Concrete	29	RIB	37.9	42.8	32.9	
	10/31/00	I-10	East	WITH	50mph	Concrete	29	SMOOTH	15.3	27.7	9.2	
	10/31/00	I-10	West	AGST	50mph	Asphalt	8	RIB	39.1	42.9	33.4	2.4
	10/31/00	I-10	West	AGST	50mph	Asphalt	7	SMOOTH	25.6	31.4	20.4	4.1
	10/31/00	I-10	West	AGST	50mph	Bridge	1	RIB	31.9			3.5
	10/31/00	I-10	West	AGST	50mph	Bridge	1	SMOOTH	14.4			4.5
	10/31/00	I-10	West	AGST	50mph	Concrete	34	RIB	39.9	51.4	32.1	
	10/31/00	I-10	West	AGST	50mph	Concrete	35	SMOOTH	17.6	38.8	9.3	
N10-01	02/21/01	AVE A	East	WITH	40mph	Asphalt	1	RIB	36.9			4.3
	02/21/01	AVE A	East	WITH	40mph	Asphalt	1	SMOOTH	23.7			7.5
	02/21/01	AVE A	East	WITH	40mph	Concrete	1	RIB	58.7			
	02/21/01	AVE A	East	WITH	40mph	Concrete	1	SMOOTH	34.9			
	02/21/01	AVE A	West	AGST	40mph	Asphalt	2	RIB	35.5	36.9	34.1	
	02/21/01	AVE A	West	AGST	40mph	Asphalt	2	SMOOTH	20.2	23.5	16.8	
	02/21/01	AVE A	West	AGST	40mph	Concrete	1	RIB	53.0			2.0
	02/21/01	AVE A	West	AGST	40mph	Concrete	1	SMOOTH	20.9			4.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Avoyelles (05)

DISTRCT = 08

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
455-04	08/22/00	I-49	North	WITH	50mph	Asphalt	9	RIB	48.5	49.4	47.6	0.6
	08/22/00	I-49	North	WITH	50mph	Asphalt	9	SMOOTH	32.4	34.8	30.0	1.5
	09/12/00	I-49	South	AGST	50mph	Asphalt	9	RIB	49.6	51.2	48.3	1.0
	09/12/00	I-49	South	AGST	50mph	Asphalt	9	SMOOTH	32.3	36.7	28.8	2.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Beauregard (06) DISTRICT = 07

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
024-03	03/07/01	US171	North	WITH	50mph	Asphalt	14	RIB	40.0	47.5	36.2	2.5
	03/07/01	US171	North	WITH	50mph	Asphalt	14	SMOOTH	29.1	32.3	26.1	1.9
	03/07/01	US171	South	AGST	50mph	Asphalt	14	RIB	37.9	41.1	30.0	2.6
	03/07/01	US171	South	AGST	50mph	Asphalt	14	SMOOTH	25.1	29.5	12.5	4.1
024-04	03/07/01	US171	North	WITH	50mph	Asphalt	12	RIB	45.2	55.2	36.6	5.1
	03/07/01	US171	North	WITH	50mph	Asphalt	11	SMOOTH	27.3	36.4	21.5	4.4
	03/07/01	US171	South	AGST	50mph	Asphalt	15	RIB	43.0	48.9	38.9	3.4
	03/07/01	US171	South	AGST	50mph	Asphalt	15	SMOOTH	25.9	31.9	18.1	3.9
024-05	03/07/01	US171	North	WITH	40mph	Asphalt	2	RIB	39.1	42.1	36.1	4.3
	03/07/01	US171	North	WITH	40mph	Asphalt	2	SMOOTH	23.8	28.1	19.4	6.1
	03/07/01	US171	North	WITH	50mph	Asphalt	2	RIB	37.5	38.2	36.8	1.0
	03/07/01	US171	North	WITH	50mph	Asphalt	2	SMOOTH	17.7	21.8	13.6	5.8
	03/07/01	US171	North	WITH	40mph	Concrete	2	RIB	41.8	46.8	36.8	7.0
	03/07/01	US171	North	WITH	40mph	Concrete	2	SMOOTH	23.1	23.2	23.0	0.1
	03/07/01	US171	South	AGST	40mph	Concrete	3	RIB	40.3	46.6	32.6	7.1
	03/07/01	US171	South	AGST	40mph	Concrete	3	SMOOTH	25.5	28.6	20.8	4.2
	03/07/01	US171	South	AGST	50mph	Concrete	1	RIB	36.1			
	03/07/01	US171	South	AGST	50mph	Concrete	1	SMOOTH	19.5			

District 08

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 08

PARISH = WINN (64)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	11	12	116	117												
AVG. SKID NUMBER of ALL TEST	40.4	25.1	44.9	27.0												
STANDARD DEVIATION of ALL TEST	6.7	7.1	8.4	9.6												
MINIMUM SN AVG. by CONT. SECT.	36.6	10.2	39.8	19.0												
CONTROL SECTION of MIN. SN AVG.	022-02	022-03	022-03	023-04												
MAXIMUM SN AVG. by CONT. SECT.	46.8	29.0	55.8	36.7												
CONTROL SECTION of MAX. SN AVG.	023-04	022-02	022-02	022-02												

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 08

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	132	134	654	658	3	3	13	13	19	20	153	153	1	1		
AVG. SKID NUMBER of ALL TEST	39.9	24.2	44.3	26.9	47.9	29.0	47.1	28.1	43.4	24.6	52.9	36.8	56.0	49.0		
STANDARD DEVIATION of ALL TEST	7.0	7.2	7.9	8.8	11.7	9.3	4.4	6.7	6.4	7.0	3.9	9.0				
MINIMUM SN AVG. by CONT. SECT.	27.7	8.5	32.6	6.7	34.5	19.2	33.7	22.7	33.0	16.3	34.6	13.8				
CONTROL SECTION of MIN. SN AVG.	074-02	074-02	074-02	074-02	840-43	840-43	034-06	034-06	024-06	024-06	024-06	024-06	840-43	840-43		
MAXIMUM SN AVG. by CONT. SECT.	52.7	37.1	63.1	51.3	56.0	38.5	49.8	40.9	57.9	32.9	54.3	57.2				
CONTROL SECTION of MAX. SN AVG.	025-04	025-04	015-03	015-03	023-01	023-01	455-05	455-05	008-30	008-30	455-06	025-03				

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 07

PARISH = JEFFERSON DAVIS (27)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	2	2	26	26							44	44				
AVG. SKID NUMBER of ALL TEST	40.5	28.6	42.3	28.0							39.1	15.6				
STANDARD DEVIATION of ALL TEST	2.1	2.8	2.5	4.5							2.0	2.3				
MINIMUM SN AVG. by CONT. SECT.	39.1	26.7	40.4	26.3							38.5	15.6				
CONTROL SECTION of MIN. SN AVG.	014-02	014-02	014-02	014-02							450-03	450-03				
MAXIMUM SN AVG. by CONT. SECT.	42.0	30.6	44.3	29.6							39.7	15.6				
CONTROL SECTION of MAX. SN AVG.	014-02	014-02	014-02	014-02							450-03	450-03				

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 07

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	40	40	175	173			10	11	9	9	127	126				
AVG. SKID NUMBER of ALL TEST	40.7	27.3	40.5	25.7			36.9	17.6	45.4	27.5	39.4	17.1				
STANDARD DEVIATION of ALL TEST	5.9	6.0	3.8	4.4			3.6	2.8	7.9	5.9	3.3	5.5				
MINIMUM SN AVG. by CONT. SECT.	33.3	19.1	34.0	15.8			30.7	14.4	40.3	20.9	36.1	15.3				
CONTROL SECTION of MIN. SN AVG.	014-03	014-03	024-01	024-01			450-91	450-91	024-05	N10-01	024-05	450-91				
MAXIMUM SN AVG. by CONT. SECT.	45.6	32.7	45.2	29.6			40.8	20.5	58.7	35.7	42.2	23.1				
CONTROL SECTION of MAX. SN AVG.	195-03	195-03	024-04	014-02			450-30	450-30	N10-01	195-03	450-30	450-30				

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
074-02	08	40	Rapides	2	LA28	11.81	LIBUSE (JCT LA 1205) "0.00"	LASALLE PH LINE "11.81"
417-02	08	40	Rapides	2	LA28	22.90	VERNON PH LINE "0.00"	ALEXANDRIA (JCT LA 1) "22.90"
455-05	08	40	Rapides	1	I-49	53.91	EVANGELINE PH LINE "0.00"	NATCHITOCHES PH LINE "53.91"
840-43	08	40	Rapides	2	US71	3.08	JCT LA 1 "1.60"	JCT US 165 "4.68"
025-02	08	43	Sabine	2	US171	17.98	VERNON PH LINE "0.00"	MANY (W JCT LA 6) "17.98"
025-03	08	43	Sabine	2	US171	15.53	MANY (W JCT LA 6) "0.00"	NOBLE (JCT LA 483) "15.53"
025-04	08	43	Sabine	2	US171	11.65	NOBLE (JCT LA 483) "0.00"	DESOTO PH LINE "11.65"
034-01	08	43	Sabine	2	LA6	2.50	TEXAS STATE LINE "0.00"	E END OF TOLEDO BEND BR "2.50"
034-02	08	43	Sabine	2	LA6	15.56	E END OF TOLEDO BEND BR "0.00"	MANY (W JCT US 171) "15.56"
034-03	08	43	Sabine	2	LA6	10.96	MANY (E JCT US 171) "0.00"	NATCHITOCHES PH LINE "10.96"
024-06	08	58	Vernon	2	US171	18.46	BEAUREGARD PH LINE "0.00"	LEESVILLE (S JCT LA 8) "18.46"
025-01	08	58	Vernon	2	US171	16.70	LEESVILLE (JCT LA 8) "0.00"	SABINE PH LINE "16.70"
373-01	08	58	Vernon	2	LA8	4.28	JCT LA 184 "3.38"	JCT US 171 "7.66"
417-01	08	58	Vernon	2	LA28	22.70	JCT LA 184 "0.00"	RAPIDES PH LINE "22.70"
858-03	08	58	Vernon	2	LA10	3.04	PICKERING (JCT US 171) "0.00"	FORT POLK (JCT LA 467) "3.04"
022-02	08	64	Winn	2	US84	19.56	NATCHITOCHES PH LINE "0.00"	WINNFIELD (W JCT US 167) "19.56"
022-03	08	64	Winn	2	US84	19.64	WINNFIELD (JCT US 167) "0.00"	LASALLE PH LINE "19.64"
023-04	08	64	Winn	2	US167	10.65	GRANT PH LINE "0.00"	WINNFIELD (JNS ST @ CRT ST)"10.65"
023-05	08	64	Winn	2	US167	17.06	WINNFIELD (JNS ST @ CRT ST)"0.00"	JACKSON PH LINE "17.06"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Jeff Davis (27) DISTRICT = 07

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
014-02	03/06/01	US165	North	WITH	40mph	Asphalt	1	RIB	42.0			
	03/06/01	US165	North	WITH	40mph	Asphalt	1	SMOOTH	30.6			
	03/06/01	US165	North	WITH	50mph	Asphalt	13	RIB	44.3	46.5	42.2	1.5
	03/06/01	US165	North	WITH	50mph	Asphalt	13	SMOOTH	29.6	36.0	20.7	4.3
	02/21/01	US165	South	AGST	40mph	Asphalt	1	RIB	39.1			
	02/21/01	US165	South	AGST	40mph	Asphalt	1	SMOOTH	26.7			
	02/21/01	US165	South	AGST	50mph	Asphalt	13	RIB	40.4	43.2	38.4	1.7
	02/21/01	US165	South	AGST	50mph	Asphalt	13	SMOOTH	26.3	30.6	18.6	4.2
450-03	10/31/00	I-10	East	WITH	50mph	Concrete	22	RIB	39.7	43.4	34.2	2.1
	10/31/00	I-10	East	WITH	50mph	Concrete	22	SMOOTH	15.6	22.0	10.8	2.4
	10/31/00	I-10	West	AGST	50mph	Concrete	22	RIB	38.5	42.8	34.0	1.7
	10/31/00	I-10	West	AGST	50mph	Concrete	22	SMOOTH	15.6	19.6	9.3	2.2

District 58

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Calcasieu (10)

DISTRICT = 07

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
024-01	03/07/01	US171	North	WITH	40mph	Asphalt	2	RIB	37.4	43.2	31.6	8.2
	03/07/01	US171	North	WITH	40mph	Asphalt	2	SMOOTH	26.5	29.5	23.6	4.2
	03/07/01	US171	North	WITH	50mph	Bridge	2	RIB	38.5	39.4	37.6	1.3
	03/07/01	US171	North	WITH	50mph	Bridge	2	SMOOTH	19.6	19.6	19.5	0.1
	03/07/01	US171	South	AGST	40mph	Asphalt	1	RIB	43.2			
	03/07/01	US171	South	AGST	40mph	Asphalt	1	SMOOTH	25.9			
	03/07/01	US171	South	AGST	50mph	Asphalt	2	RIB	34.0	40.5	27.5	
	03/07/01	US171	South	AGST	50mph	Asphalt	2	SMOOTH	15.8	15.9	15.6	
	03/07/01	US171	South	AGST	50mph	Bridge	2	RIB	35.7	36.4	35.0	9.2
	03/07/01	US171	South	AGST	50mph	Bridge	2	SMOOTH	15.9	18.4	13.4	0.2
024-02	03/07/01	US171	North	WITH	50mph	Asphalt	7	RIB	44.5	48.8	40.8	1.0
	03/07/01	US171	North	WITH	50mph	Asphalt	7	SMOOTH	25.5	30.5	18.2	3.6
	03/07/01	US171	South	AGST	50mph	Asphalt	7	RIB	40.7	44.0	38.3	2.7
	03/07/01	US171	South	AGST	50mph	Asphalt	7	SMOOTH	21.5	29.4	13.6	5.0
195-03	02/21/01	LA385	North	WITH	40mph	Asphalt	8	RIB	43.7	48.7	38.4	2.1
	02/21/01	LA385	North	WITH	40mph	Asphalt	8	SMOOTH	32.2	36.7	27.6	5.1
	02/21/01	LA385	North	WITH	40mph	Concrete	1	RIB	48.0			3.6
	02/21/01	LA385	North	WITH	40mph	Concrete	1	SMOOTH	32.8			2.8
	02/21/01	LA385	South	AGST	40mph	Asphalt	8	RIB	45.6	52.2	36.6	
	02/21/01	LA385	South	AGST	40mph	Asphalt	8	SMOOTH	32.7	38.0	26.8	
	02/21/01	LA385	South	AGST	40mph	Concrete	1	RIB	44.6			6.6
	02/21/01	LA385	South	AGST	40mph	Concrete	1	SMOOTH	35.7			4.3
195-04	02/21/01	LA385	North	WITH	40mph	Asphalt	2	RIB	45.1	45.5	44.7	
	02/21/01	LA385	North	WITH	40mph	Asphalt	1	SMOOTH	19.7			
	02/21/01	LA385	South	AGST	40mph	Asphalt	2	RIB	44.8	45.4	44.1	0.6
	02/21/01	LA385	South	AGST	40mph	Asphalt	3	SMOOTH	27.8	33.8	22.7	

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Caldwell (11) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
015-06	03/22/01	US165	North	WITH	40mph	Asphalt	4	RIB	35.7	37.0	34.4	1.3
	03/22/01	US165	North	WITH	40mph	Asphalt	4	SMOOTH	16.5	18.3	15.0	1.5
	03/22/01	US165	North	WITH	50mph	Asphalt	10	RIB	35.6	38.5	31.5	2.2
	03/22/01	US165	North	WITH	50mph	Asphalt	9	SMOOTH	19.9	26.2	18.0	2.5
	03/22/01	US165	South	AGST	40mph	Asphalt	5	RIB	36.3	41.2	31.2	4.2
	03/22/01	US165	South	AGST	40mph	Asphalt	5	SMOOTH	18.8	23.2	13.7	3.5
	03/22/01	US165	South	AGST	50mph	Asphalt	10	RIB	36.9	39.2	31.4	2.3
	03/22/01	US165	South	AGST	50mph	Asphalt	10	SMOOTH	19.0	24.0	15.3	3.2
015-07	03/22/01	US165	North	WITH	40mph	Asphalt	1	RIB	43.0			
	03/22/01	US165	North	WITH	40mph	Asphalt	1	SMOOTH	26.9			
	03/22/01	US165	North	WITH	50mph	Asphalt	11	RIB	47.0	52.7	43.3	3.0
	03/22/01	US165	North	WITH	50mph	Asphalt	11	SMOOTH	24.7	30.8	19.7	4.0
	03/22/01	US165	South	AGST	50mph	Asphalt	13	RIB	48.7	52.9	43.7	3.3
	03/22/01	US165	South	AGST	50mph	Asphalt	13	SMOOTH	28.5	33.8	21.4	4.0

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Allen (02)

DISTRICT = 07

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
014-03	03/06/01	US165	North	WITH	40mph	Asphalt	2	RIB	34.6	35.3	33.9	1.0
	03/06/01	US165	North	WITH	40mph	Asphalt	2	SMOOTH	19.2	21.6	16.8	3.4
	03/06/01	US165	North	WITH	50mph	Asphalt	12	RIB	38.7	41.5	35.6	2.0
	03/06/01	US165	North	WITH	50mph	Asphalt	12	SMOOTH	24.8	30.1	21.1	3.4
	02/21/01	US165	South	AGST	40mph	Asphalt	4	RIB	33.3	38.1	29.3	4.4
	02/21/01	US165	South	AGST	40mph	Asphalt	4	SMOOTH	19.1	21.0	17.1	1.7
	02/21/01	US165	South	AGST	50mph	Asphalt	11	RIB	35.7	40.0	31.1	2.6
	02/21/01	US165	South	AGST	50mph	Asphalt	11	SMOOTH	20.6	25.9	14.2	3.3
014-04	03/06/01	US165	North	WITH	40mph	Asphalt	2	RIB	36.8	37.6	36.0	1.1
	03/06/01	US165	North	WITH	40mph	Asphalt	2	SMOOTH	28.7	30.0	27.4	1.8
	03/06/01	US165	North	WITH	50mph	Asphalt	19	RIB	39.6	44.4	34.4	2.9
	03/06/01	US165	North	WITH	50mph	Asphalt	19	SMOOTH	25.8	31.0	17.6	3.0
	02/21/01	US165	South	AGST	40mph	Asphalt	2	RIB	35.6	36.3	35.0	0.9
	02/21/01	US165	South	AGST	40mph	Asphalt	2	SMOOTH	25.1	25.9	24.3	1.2
	02/21/01	US165	South	AGST	50mph	Asphalt	17	RIB	40.4	43.2	36.6	1.6
	02/21/01	US165	South	AGST	50mph	Asphalt	17	SMOOTH	25.4	29.9	21.4	2.5

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Concordia (15) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
020-01	10/16/00	US65	North	WITH	40mph	Asphalt	1	RIB	38.9			
	10/16/00	US65	North	WITH	40mph	Asphalt	1	SMOOTH	25.0			
	10/16/00	US65	North	WITH	50mph	Asphalt	3	RIB	42.5	43.5	42.0	0.8
	10/16/00	US65	North	WITH	50mph	Asphalt	3	SMOOTH	28.0	28.8	26.7	1.1
	10/16/00	US65	South	AGST	50mph	Asphalt	3	RIB	44.3	47.6	38.6	5.0
	10/16/00	US65	South	AGST	50mph	Asphalt	3	SMOOTH	28.5	29.2	27.2	1.1
022-07	03/22/01	US84	East	WITH	40mph	Asphalt	1	RIB	32.0			
	03/22/01	US84	East	WITH	40mph	Asphalt	1	SMOOTH	13.4			
	03/22/01	US84	East	WITH	50mph	Asphalt	14	RIB	36.7	41.6	31.9	3.2
	03/22/01	US84	East	WITH	50mph	Asphalt	14	SMOOTH	18.7	25.4	12.4	3.8
	03/20/01	US84	West	AGST	50mph	Asphalt	14	RIB	37.9	43.7	32.4	2.6
	03/20/01	US84	West	AGST	50mph	Asphalt	14	SMOOTH	20.5	29.3	12.1	4.5
	03/20/01	US84	West	AGST	40mph	Concrete	1	RIB	32.1			
	03/20/01	US84	West	AGST	40mph	Concrete	1	SMOOTH	20.0			
026-01	10/16/00	US65	North	WITH	40mph	Bridge	2	RIB	45.3	46.3	44.3	1.4
	10/16/00	US65	North	WITH	40mph	Bridge	2	SMOOTH	32.2	35.4	29.1	4.5
	10/18/00	US65	South	AGST	40mph	Bridge	3	RIB	42.3	43.8	40.5	1.7
	10/18/00	US65	South	AGST	40mph	Bridge	3	SMOOTH	32.8	35.7	27.6	4.6
026-02	10/16/00	US65	North	WITH	40mph	Asphalt	3	RIB	33.2	35.2	29.7	3.0
	10/16/00	US65	North	WITH	40mph	Asphalt	3	SMOOTH	25.8	30.3	17.0	7.6
	10/16/00	US65	North	WITH	40mph	Concrete	2	RIB	37.8	39.7	35.8	2.8
	10/16/00	US65	North	WITH	40mph	Concrete	2	SMOOTH	18.8	20.0	17.6	1.7
	10/16/00	US65	North	WITH	50mph	Concrete	5	RIB	36.8	39.0	34.9	1.9
	10/16/00	US65	North	WITH	50mph	Concrete	5	SMOOTH	16.0	18.9	13.6	2.0
	10/18/00	US65	South	AGST	40mph	Asphalt	4	RIB	37.2	53.1	30.1	10.8
	10/18/00	US65	South	AGST	40mph	Asphalt	3	SMOOTH	26.6	36.9	16.0	10.5
	10/18/00	US65	South	AGST	50mph	Asphalt	5	RIB	31.9	34.7	29.2	2.2
	10/18/00	US65	South	AGST	50mph	Asphalt	5	SMOOTH	17.8	23.9	13.7	4.0

DISTRICT 08 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
455-04	08	05	Avoyelles	1	I-49	8.93	EVANGELINE PH LINE "0.00"	EVANGELINE PH LINE "8.93"
015-03	08	22	Grant	3	US165	6.21	RAPIDES PH LINE "0.00"	POLLOCK (S JCT LA 8) "6.21"
015-04	08	22	Grant	2	US165	19.40	POLLOCK (S JCT LA 8) "0.00"	LASALLE PH LINE "19.40"
023-02	08	22	Grant	2	US167	11.98	RAPIDES PH LINE "0.00"	JCT LA 123 "11.98"
023-03	08	22	Grant	2	US167	15.13	JCT LA 123 "0.00"	WINN PH LINE "15.13"
022-01	08	35	Natchitoche	2	US84	4.80	CLARENCE (JCT US 71/LA 6) "0.00"	WINN PH LINE "4.80"
034-04	08	35	Natchitoche	2	LA6	2.85	SABINE PH LINE "0.00"	ROBELINE (N JCT LA 120) "2.85"
034-05	08	35	Natchitoche	2	LA6	14.99	ROBELINE (N JCT LA 120) "0.00"	NATCHITOCHES (JCT LA 1 BUS.)"14.99"
034-06	08	35	Natchitoche	2	LA6	7.55	NATCHITOCHES (JCT LA 1 BUS.) "0.00"	CLARENCE (JCT US 71/US 84) "7.55"
455-06	08	35	Natchitoche	1	I-49	28.83	RAPIDES PH LINE "0.00"	NATCHITOCHES (JCT LA 6) "28.83"
008-30	08	40	Rapides	2	US71	4.74	JCT US 167 "0.00"	JCT LA 1 "4.74"
014-05	08	40	Rapides	2	US165	15.07	ALLEN PH LINE "0.00"	VORTEX SPUR (.46 MI S OF INDIAN CREEK BR) "15.07"
014-06	08	40	Rapides	2	US165	13.30	VORTEX SPUR (46 MI S OF INDIAN CREEK BR) "0.00"	ALEXANDRIA (JCT US 71) "13.30"
014-07	08	40	Rapides	2	US165	1.53	JCT US 71 (NE TRAFFIC CIRCLE) "0.00"	JCT US 167 "1.53"
015-02	08	40	Rapides	2	US165	5.06	JCT US 165 (BUS.) "0.00"	GRANT PH LINE "5.06"
015-30	08	40	Rapides	2	US165	1.87	JCT US 165 (BUS.) "0.00"	JCT US 71 "1.87"
023-01	08	40	Rapides	2	US167	11.48	JCT US 165 (BUS.) "0.42"	GRANT PH LINE "11.90"
074-01	08	40	Rapides	2	LA28	5.39	PINEVILLE (JCT US 167) "0.00"	LIBUSE (JCT LA 1205) "5.39"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Franklin (21) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
026-06	10/16/00	LA15	North	WITH	40mph	Asphalt	2	RIB	35.5	39.2	31.8	5.2
	10/16/00	LA15	North	WITH	40mph	Asphalt	2	SMOOTH	20.8	27.7	13.8	9.8
	10/16/00	LA15	North	WITH	50mph	Asphalt	14	RIB	37.0	44.7	32.3	4.5
	10/16/00	LA15	North	WITH	50mph	Asphalt	14	SMOOTH	20.5	29.9	10.4	4.7
	10/16/00	LA15	North	WITH	40mph	Concrete	1	RIB	50.9			
	10/16/00	LA15	North	WITH	40mph	Concrete	1	SMOOTH	36.2			
	10/18/00	LA15	South	AGST	40mph	Asphalt	4	RIB	37.5	42.5	31.0	5.0
	10/18/00	LA15	South	AGST	40mph	Asphalt	4	SMOOTH	23.5	26.8	19.8	3.6
	10/18/00	LA15	South	AGST	50mph	Asphalt	11	RIB	34.9	42.6	30.8	3.6
	10/18/00	LA15	South	AGST	50mph	Asphalt	11	SMOOTH	22.6	29.6	18.3	4.5
	10/18/00	LA15	South	AGST	40mph	Concrete	1	SMOOTH	40.2			
	10/18/00	LA15	South	AGST	50mph	Concrete	1	RIB	52.5			
	10/18/00	LA15	South	AGST	50mph	Concrete	1	SMOOTH	38.1			
026-07	10/16/00	LA15	North	WITH	40mph	Asphalt	2	RIB	35.8	36.3	35.4	0.6
	10/16/00	LA15	North	WITH	40mph	Asphalt	2	SMOOTH	24.4	26.4	22.5	2.8
	10/16/00	LA15	North	WITH	50mph	Asphalt	7	RIB	39.7	44.8	36.1	3.7
	10/16/00	LA15	North	WITH	50mph	Asphalt	7	SMOOTH	16.5	27.1	8.0	8.3
	10/18/00	LA15	South	AGST	40mph	Asphalt	1	RIB	40.3			
	10/18/00	LA15	South	AGST	40mph	Asphalt	1	SMOOTH	25.8			
	10/18/00	LA15	South	AGST	50mph	Asphalt	7	RIB	43.0	45.9	40.7	1.8
	10/18/00	LA15	South	AGST	50mph	Asphalt	7	SMOOTH	26.4	34.6	20.3	4.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Tensas (54) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
020-02	10/16/00	US65	North	WITH	50mph	Asphalt	11	RIB	40.9	43.7	35.4	2.4
	10/16/00	US65	North	WITH	50mph	Asphalt	10	SMOOTH	24.7	29.4	17.0	4.2
	10/16/00	US65	North	WITH	50mph	Concrete	8	RIB	42.0	47.6	38.9	3.0
	10/16/00	US65	North	WITH	50mph	Concrete	8	SMOOTH	24.2	27.5	17.5	3.6
	10/16/00	US65	South	AGST	50mph	Asphalt	9	RIB	38.8	43.5	32.7	3.3
	10/16/00	US65	South	AGST	50mph	Asphalt	9	SMOOTH	21.8	27.4	16.2	4.0
	10/16/00	US65	South	AGST	50mph	Concrete	7	RIB	40.8	43.1	38.2	1.5
	10/16/00	US65	South	AGST	50mph	Concrete	7	SMOOTH	22.6	26.2	17.2	3.9
020-04	10/16/00	US65	North	WITH	50mph	Asphalt	18	RIB	41.7	44.7	39.1	1.4
	10/16/00	US65	North	WITH	50mph	Asphalt	18	SMOOTH	26.0	30.5	19.8	2.9
	10/16/00	US65	North	WITH	50mph	Concrete	3	RIB	42.6	44.8	40.2	2.3
	10/16/00	US65	North	WITH	50mph	Concrete	3	SMOOTH	24.9	25.5	24.3	0.6
	10/16/00	US65	South	AGST	50mph	Asphalt	18	RIB	40.2	43.5	34.6	2.2
	10/16/00	US65	South	AGST	50mph	Asphalt	19	SMOOTH	24.7	29.0	19.3	2.3
	10/16/00	US65	South	AGST	50mph	Concrete	3	RIB	45.5	48.4	43.7	2.5
	10/16/00	US65	South	AGST	50mph	Concrete	3	SMOOTH	26.0	27.1	24.1	1.6

SUMMARY of SKID NUMBERS by PARISH

DISTRICT 58

PARISH = FRANKLIN (21)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	9	9	39	39					1	2	1	1				
AVG. SKID NUMBER of ALL TEST	37.0	23.3	38.0	21.4					50.9	38.2	52.5	38.1				
STANDARD DEVIATION of ALL TEST	3.9	4.5	4.6	6.1						2.8						
MINIMUM SN AVG. by CONT. SECT.	35.5	20.8	34.9	16.5						36.2						
CONTROL SECTION of MIN. SN AVG.	026-06	026-06	026-06	026-07					026-06	026-06	026-06	026-06				
MAXIMUM SN AVG. by CONT. SECT.	40.3	25.8	43.0	26.4						40.2						
CONTROL SECTION of MAX. SN AVG.	026-07	026-07	026-07	026-07					026-06	026-06	026-06	026-06				

PARISH = LaSALLE (30)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	11	11	85	86							1	1				
AVG. SKID NUMBER of ALL TEST	34.9	19.4	44.8	27.3							44.8	22.1				
STANDARD DEVIATION of ALL TEST	4.4	4.7	6.3	6.0												
MINIMUM SN AVG. by CONT. SECT.	32.6	17.3	39.5	22.4												
CONTROL SECTION of MIN. SN AVG.	022-05	022-05	022-05	015-05							022-04	022-04				
MAXIMUM SN AVG. by CONT. SECT.	40.0	27.4	48.6	31.4												
CONTROL SECTION of MAX. SN AVG.	022-04	022-04	074-03	074-03												

PARISH = TENSAS (54)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			56	56							21	21				
AVG. SKID NUMBER of ALL TEST			40.6	24.7							42.2	24.0				
STANDARD DEVIATION of ALL TEST			2.4	3.4							2.7	3.3				
MINIMUM SN AVG. by CONT. SECT.			38.8	21.8							40.8	22.6				
CONTROL SECTION of MIN. SN AVG.			020-02	020-02							020-02	020-02				
MAXIMUM SN AVG. by CONT. SECT.			41.7	26.0							45.5	26.0				
CONTROL SECTION of MAX. SN AVG.			020-04	020-04							020-04	020-04				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Catahoula (13) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
022-06	03/22/01	US84	East	WITH	40mph	Asphalt	1	RIB	65.5			
	03/22/01	US84	East	WITH	40mph	Asphalt	1	SMOOTH	50.3			
	03/22/01	US84	East	WITH	50mph	Asphalt	9	RIB	44.5	52.8	35.4	6.6
	03/22/01	US84	East	WITH	50mph	Asphalt	9	SMOOTH	28.6	41.0	16.0	9.4
	03/20/01	US84	West	AGST	40mph	Asphalt	2	RIB	63.2	67.2	59.2	5.6
	03/20/01	US84	West	AGST	40mph	Asphalt	2	SMOOTH	47.9	55.1	40.7	10.2
	03/20/01	US84	West	AGST	50mph	Asphalt	10	RIB	44.6	51.4	34.4	6.2
	03/20/01	US84	West	AGST	50mph	Asphalt	10	SMOOTH	26.5	37.8	19.9	6.1
026-04	10/16/00	LA15	North	WITH	40mph	Asphalt	1	RIB	51.4			
	10/16/00	LA15	North	WITH	40mph	Asphalt	1	SMOOTH	27.4			
	10/16/00	LA15	North	WITH	50mph	Asphalt	11	RIB	45.3	50.3	37.4	4.3
	10/16/00	LA15	North	WITH	50mph	Asphalt	11	SMOOTH	27.8	33.0	22.5	3.2
	10/18/00	LA15	South	AGST	50mph	Asphalt	12	RIB	43.8	49.5	34.7	5.5
	10/18/00	LA15	South	AGST	50mph	Asphalt	12	SMOOTH	26.0	30.9	21.8	3.1
026-05	10/16/00	LA15	North	WITH	40mph	Asphalt	1	RIB	33.9			
	10/16/00	LA15	North	WITH	40mph	Asphalt	1	SMOOTH	16.3			
	10/16/00	LA15	North	WITH	50mph	Asphalt	6	RIB	37.2	47.1	33.0	5.2
	10/16/00	LA15	North	WITH	50mph	Asphalt	6	SMOOTH	20.7	30.3	13.5	6.1
	10/18/00	LA15	South	AGST	40mph	Asphalt	2	RIB	34.7	36.6	32.9	2.7
	10/18/00	LA15	South	AGST	40mph	Asphalt	2	SMOOTH	18.6	19.8	17.4	1.7
	10/18/00	LA15	South	AGST	50mph	Asphalt	6	RIB	34.3	44.1	22.8	8.1
	10/18/00	LA15	South	AGST	50mph	Asphalt	6	SMOOTH	19.8	31.1	14.4	7.2
074-04	03/22/01	LA28	East	WITH	50mph	Asphalt	4	RIB	52.9	53.6	52.5	0.5
	03/22/01	LA28	East	WITH	50mph	Asphalt	4	SMOOTH	22.7	24.0	21.3	1.3
	03/22/01	LA28	West	AGST	50mph	Asphalt	3	RIB	45.8	49.3	42.0	3.6
	03/22/01	LA28	West	AGST	50mph	Asphalt	3	SMOOTH	18.2	19.7	17.2	1.3

DISTRICT 58 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
015-06	58	11	Caldwell	2	US165	14.60	LASALLE PH LINE "0.00"	ST) "14.60"
015-07	58	11	Caldwell	2	US165	13.90	COLUMBIA (KENTUCKY ST @ WALL	OUACHITA PH LINE "13.90"
022-06	58	13	Catahoula	2	US84	13.40	LASALLE PH LINE "0.00"	CONCORDIA PH LINE "13.40"
026-04	58	13	Catahoula	2	LA15	12.12	CATAHOULA PH LINE "0.00"	SICILY ISLAND (JCT LA 8) "12.12"
026-05	58	13	Catahoula	2	LA15	7.31	SICILY ISLAND (JCT LA 8) "0.00"	FRANKLIN PH LINE "7.31"
074-04	58	13	Catahoula	2	LA28	3.28	LASALLE PH LINE "0.00"	JCT US 84 "3.28"
020-01	58	15	Concordia	2	US65	4.21	CLAYTON (JCT LA 15) "0.00"	TENSAS PH LINE "4.21"
022-07	58	15	Concordia	2	US84	16.29	CATAHOULA PH LINE "0.00"	FERRIDAY (JCT US 65) "16.29"
026-01	58	15	Concordia	2	US65	0.82	MISSISSIPPI STATE LINE "0.00"	VIDALIA (W END MISS R BR) "0.82"
026-02	58	15	Concordia	2	US65	9.47	VIDALIA (W END MISS R BR) "0.00"	FERRIDAY (JCT US 84/LA 568) "9.47"
026-03	58	15	Concordia	2	US65	6.71	FERRIDAY (JCT US 84/LA 568) "0.00"	CATAHOULA PH LINE "6.71"
026-06	58	21	Franklin	2	LA15	16.57	CATAHOULA PH LINE "0.00"	LA 130) "16.57"
026-07	58	21	Franklin	2	LA15	8.95	LA 130) "0.00"	RICHLAND PH LINE "8.95"
015-05	58	30	LaSalle	2	US165	13.37	GRANT PH LINE "0.00"	CALDWELL PH LINE "13.37"
022-04	58	30	LaSalle	2	US84	14.15	WINN PH LINE "0.00"	TROUT (JCT LA 772) "14.15"
022-05	58	30	LaSalle	2	US84	13.70	TROUT (JCT LA 772) "0.00"	CATAHOULA PH LINE "13.70"
074-03	58	30	LaSalle	2	LA28	11.85	RAPIDES PH LINE "0.00"	CATAHOULA PH LINE "11.85"
020-02	58	54	Tensas	2	US65	18.28	CONCORDIA PH LINE "0.00"	AVONDALE (W JCT LA 128) "18.28"
020-04	58	54	Tensas	2	US65	20.67	AVONDALE (W JCT LA 128) "0.00"	MADISON PH LINE "20.67"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Concordia (15) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
026-03	10/16/00	US65	North	WITH	40mph	Asphalt	2	RIB	45.0	47.0	42.9	2.9
	10/16/00	US65	North	WITH	40mph	Asphalt	2	SMOOTH	24.6	26.2	23.1	2.3
	10/16/00	US65	North	WITH	50mph	Asphalt	4	RIB	40.0	44.2	31.8	5.8
	10/16/00	US65	North	WITH	50mph	Asphalt	4	SMOOTH	24.3	31.2	9.2	10.2
	10/18/00	LA15	South	AGST	40mph	Asphalt	2	RIB	35.6	45.9	25.2	14.6
	10/18/00	LA15	South	AGST	40mph	Asphalt	2	SMOOTH	21.2	27.0	15.4	8.2
	10/18/00	LA15	South	AGST	50mph	Asphalt	4	RIB	36.9	40.3	32.0	3.9
	10/18/00	LA15	South	AGST	50mph	Asphalt	4	SMOOTH	20.6	27.7	12.5	7.4

District 61

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Lasalle (30) DISTRICT = 58

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
015-05	03/22/01	US165	North	WITH	50mph	Asphalt	11	RIB	43.6	49.0	37.1	3.8
	03/22/01	US165	North	WITH	50mph	Asphalt	11	SMOOTH	25.6	30.2	21.6	2.6
	03/22/01	US165	South	AGST	50mph	Asphalt	9	RIB	45.3	51.6	38.5	4.7
	03/22/01	US165	South	AGST	50mph	Asphalt	9	SMOOTH	22.4	30.5	17.0	3.9
022-04	03/22/01	US84	East	WITH	40mph	Asphalt	1	RIB	32.8			
	03/22/01	US84	East	WITH	40mph	Asphalt	1	SMOOTH	19.4			
	03/22/01	US84	East	WITH	50mph	Asphalt	12	RIB	41.9	51.8	36.3	5.1
	03/22/01	US84	East	WITH	50mph	Asphalt	12	SMOOTH	25.3	33.1	19.1	3.5
	03/20/01	US84	West	AGST	40mph	Asphalt	2	RIB	40.0	47.4	32.6	10.5
	03/20/01	US84	West	AGST	40mph	Asphalt	2	SMOOTH	27.4	31.5	23.4	5.8
	03/20/01	US84	West	AGST	50mph	Asphalt	11	RIB	43.5	52.9	37.6	4.0
	03/20/01	US84	West	AGST	50mph	Asphalt	11	SMOOTH	28.1	35.5	23.8	3.4
	03/20/01	US84	West	AGST	50mph	Concrete	1	RIB	44.8			
	03/20/01	US84	West	AGST	50mph	Concrete	1	SMOOTH	22.1			
022-05	03/22/01	US84	East	WITH	40mph	Asphalt	4	RIB	32.6	34.2	30.8	1.4
	03/22/01	US84	East	WITH	40mph	Asphalt	4	SMOOTH	17.4	19.3	16.0	1.5
	03/22/01	US84	East	WITH	50mph	Asphalt	8	RIB	39.5	48.4	32.7	5.8
	03/22/01	US84	East	WITH	50mph	Asphalt	9	SMOOTH	23.5	27.7	18.4	2.8
	03/20/01	US84	West	AGST	40mph	Asphalt	4	RIB	35.1	35.8	34.5	0.7
	03/20/01	US84	West	AGST	40mph	Asphalt	4	SMOOTH	17.3	20.1	14.4	2.6
	03/20/01	US84	West	AGST	50mph	Asphalt	10	RIB	46.0	60.6	33.9	10.4
	03/20/01	US84	West	AGST	50mph	Asphalt	10	SMOOTH	29.8	45.2	15.4	9.2
074-03	03/22/01	LA28	East	WITH	50mph	Asphalt	12	RIB	48.6	54.4	40.2	6.0
	03/22/01	LA28	East	WITH	50mph	Asphalt	12	SMOOTH	30.4	38.9	21.6	5.9
	03/22/01	LA28	West	AGST	50mph	Asphalt	12	RIB	48.3	54.3	39.9	5.0
	03/22/01	LA28	West	AGST	50mph	Asphalt	12	SMOOTH	31.4	41.9	19.4	7.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Ascension (03) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
050-05	09/11/00	LA1	North	WITH	40mph	Asphalt	1	SMOOTH	18.8			
	09/11/00	LA1	North	WITH	50mph	Asphalt	6	RIB	43.8	48.0	32.7	5.6
	09/11/00	LA1	North	WITH	50mph	Asphalt	6	SMOOTH	31.3	35.6	27.7	2.9
	09/07/00	LA1	South	AGST	50mph	Asphalt	7	RIB	37.0	40.0	31.4	3.5
	09/07/00	LA1	South	AGST	50mph	Asphalt	7	SMOOTH	24.5	29.8	17.8	4.3
450-11	10/03/00	I-10	East	WITH	50mph	Asphalt	6	RIB	42.2	44.5	39.7	2.0
	10/03/00	I-10	East	WITH	50mph	Asphalt	6	SMOOTH	26.5	28.2	24.4	1.5
	10/03/00	I-10	East	WITH	50mph	Concrete	16	RIB	48.0	55.0	43.6	3.0
	10/03/00	I-10	East	WITH	50mph	Concrete	16	SMOOTH	28.5	46.0	16.8	7.5
	10/03/00	I-10	West	AGST	50mph	Asphalt	8	RIB	40.8	43.1	37.5	1.7
	10/03/00	I-10	West	AGST	50mph	Asphalt	6	SMOOTH	24.4	27.8	18.0	3.6
	10/03/00	I-10	West	AGST	50mph	Concrete	16	RIB	48.1	53.9	42.1	3.1
	10/03/00	I-10	West	AGST	50mph	Concrete	15	SMOOTH	28.9	37.1	19.6	6.0

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 58

PARISH = CALDWELL (11)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	10	10	44	43												
AVG. SKID NUMBER of ALL TEST	36.7	18.7	42.6	23.5												
STANDARD DEVIATION of ALL TEST	3.7	4.0	6.5	5.2												
MINIMUM SN AVG. by CONT. SECT.	35.7	16.5	35.6	19.0												
CONTROL SECTION of MIN. SN AVG.	015-06	015-06	015-06	015-06												
MAXIMUM SN AVG. by CONT. SECT.	43.0	26.9	48.7	28.5												
CONTROL SECTION of MAX. SN AVG.	015-07	015-07	015-07	015-07												

PARISH = CATAHOULA (13)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	7	7	61	61												
AVG. SKID NUMBER of ALL TEST	49.5	32.4	43.5	25.1												
STANDARD DEVIATION of ALL TEST	15.0	16.2	7.0	6.3												
MINIMUM SN AVG. by CONT. SECT.	33.9	16.3	34.3	18.2												
CONTROL SECTION of MIN. SN AVG.	026-05	026-05	026-05	074-04												
MAXIMUM SN AVG. by CONT. SECT.	65.5	50.3	52.9	28.6												
CONTROL SECTION of MAX. SN AVG.	022-06	022-06	074-04	022-06												

PARISH = CONCORDIA (15)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	13	12	47	47	5	5			3	3	5	5				
AVG. SKID NUMBER of ALL TEST	36.9	23.9	37.7	21.0	43.5	32.6			35.9	19.2	36.8	16.0				
STANDARD DEVIATION of ALL TEST	8.1	7.2	4.3	5.7	2.1	4.0			3.8	1.4	1.9	2.0				
MINIMUM SN AVG. by CONT. SECT.	32.0	13.4	31.9	17.8	42.3	32.2			32.1	18.8	36.8	16.0				
CONTROL SECTION of MIN. SN AVG.	022-07	022-07	026-02	026-02	026-01	026-01			022-07	026-02	026-02	026-02				
MAXIMUM SN AVG. by CONT. SECT.	45.0	26.6	44.3	28.5	45.3	32.8			37.8	20.0	36.8	16.0				
CONTROL SECTION of MAX. SN AVG.	026-03	026-02	020-01	020-01	026-01	026-01			026-02	022-07	026-02	026-02				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Baton Rouge (17) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
007-10	12/05/00	US190	East	AGST	40mph	Bridge	2	RIB	47.5	47.8	47.2	0.4
	12/05/00	US190	East	AGST	40mph	Bridge	3	SMOOTH	29.5	34.7	24.9	4.9
	12/05/00	US61	West	WITH	40mph	Asphalt	3	RIB	44.9	47.9	43.1	2.6
	12/05/00	US61	West	WITH	40mph	Asphalt	3	SMOOTH	26.1	29.5	21.5	4.2
007-90	12/05/00	US61	North	WITH	40mph	Asphalt	11	RIB	44.8	52.3	31.8	5.9
	12/05/00	US61	North	WITH	40mph	Asphalt	10	SMOOTH	23.7	30.7	18.2	4.5
	12/05/00	US61	North	WITH	40mph	Concrete	1	RIB	35.8			
	12/05/00	US61	North	WITH	40mph	Concrete	1	SMOOTH	20.7			
	12/05/00	US61	South	AGST	40mph	Asphalt	10	RIB	45.7	51.9	33.9	6.1
	12/05/00	US61	South	AGST	40mph	Asphalt	10	SMOOTH	19.4	28.0	11.1	5.3
	12/05/00	US61	South	AGST	40mph	Concrete	2	RIB	38.5	42.1	34.8	5.1
	12/05/00	US61	South	AGST	40mph	Concrete	2	SMOOTH	24.0			
013-04	12/05/00	US190	East	WITH	40mph	Asphalt	5	RIB	38.5	40.0	35.5	1.8
	12/05/00	US190	East	WITH	40mph	Asphalt	4	SMOOTH	29.9	36.6	25.5	4.8
	12/05/00	US190	West	AGST	40mph	Asphalt	4	RIB	40.2	41.9	38.3	1.6
	12/05/00	US190	West	AGST	40mph	Asphalt	4	SMOOTH	26.9	29.0	24.7	2.1
013-05	12/05/00	US190	East	WITH	40mph	Asphalt	7	RIB	50.5	53.2	48.8	1.5
	12/05/00	US190	East	WITH	40mph	Asphalt	7	SMOOTH	26.5	29.7	23.6	2.2
	12/05/00	US190	West	AGST	40mph	Asphalt	7	RIB	48.7	51.3	44.2	2.5
	12/05/00	US190	West	AGST	40mph	Asphalt	7	SMOOTH	29.8	33.8	27.1	2.2

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Baton Rouge (17) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-10	10/03/00	I-10	East	WITH	50mph	Concrete	11	RIB	42.5	51.4	32.2	5.8
	10/03/00	I-10	East	WITH	50mph	Concrete	12	SMOOTH	24.4	34.3	19.0	5.9
	10/03/00	I-10	East	WITH	50mph	Elevated	2	RIB	34.2	34.9	33.5	1.0
	10/03/00	I-10	East	WITH	50mph	Elevated	2	SMOOTH	20.9	21.0	20.9	0.1
	10/03/00	I-10	West	AGST	50mph	Concrete	12	RIB	44.1	54.3	35.5	5.6
	10/03/00	I-10	West	AGST	50mph	Concrete	11	SMOOTH	23.9	38.8	14.2	7.7
	10/03/00	I-10	West	AGST	50mph	Elevated	1	RIB	36.5			
	10/03/00	I-10	West	AGST	50mph	Elevated	1	SMOOTH	19.5			
450-92	12/05/00	I-110	North	WITH	50mph	Concrete	4	RIB	42.2	53.9	35.9	8.0
	12/05/00	I-110	North	WITH	50mph	Concrete	4	SMOOTH	28.8	38.2	21.7	6.9
	12/05/00	I-110	North	WITH	50mph	Elevated	5	RIB	45.8	49.8	41.6	3.3
	12/05/00	I-110	North	WITH	50mph	Elevated	5	SMOOTH	23.2	35.7	17.2	8.2
	12/05/00	I-110	South	AGST	50mph	Concrete	3	RIB	40.5	44.2	38.6	3.2
	12/05/00	I-110	South	AGST	50mph	Concrete	3	SMOOTH	29.7	35.1	25.7	4.9
	12/05/00	I-110	South	AGST	50mph	Elevated	5	RIB	42.6	45.4	39.4	2.7
	12/05/00	I-110	South	AGST	50mph	Elevated	5	SMOOTH	21.5	30.5	15.6	6.0

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 58

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	50	49	332	332	5	5			4	5	28	28				
AVG. SKID NUMBER of ALL TEST	38.2	22.9	41.8	24.4	43.5	32.6			39.7	26.8	41.7	23.0				
STANDARD DEVIATION of ALL TEST	8.6	8.7	6.1	6.0	2.1	4.0			8.1	10.5	3.9	5.2				
MINIMUM SN AVG. by CONT. SECT.	32.0	13.4	31.9	16.5	42.3	32.2			32.1	18.8	36.8	16.0				
CONTROL SECTION of MIN. SN AVG.	022-07	022-07	026-02	026-07	026-01	026-01			022-07	026-02	026-02	026-02				
MAXIMUM SN AVG. by CONT. SECT.	65.5	50.3	52.9	31.4	45.3	32.8			50.9	40.2	52.5	38.1				
CONTROL SECTION of MAX. SN AVG.	022-06	022-06	074-04	074-03	026-01	026-01			026-06	026-06	026-06	026-06				

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Feliciana (19) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
019-03	10/04/00	US61	North	WITH	50mph	Asphalt	5	RIB	38.1	40.6	35.7	2.1
	10/04/00	US61	North	WITH	50mph	Asphalt	5	SMOOTH	26.5	29.6	22.2	2.8
	10/04/00	US61	South	AGST	50mph	Asphalt	5	RIB	35.6	36.7	34.2	1.0
	10/04/00	US61	South	AGST	50mph	Asphalt	5	SMOOTH	22.0	24.7	16.1	3.6

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Pointe Coupee (39) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
008-02	03/29/01	US190	East	AGST	50mph	Asphalt	8	RIB	54.3	57.3	40.3	5.7
	03/29/01	US190	East	AGST	50mph	Asphalt	8	SMOOTH	39.8	47.6	23.8	7.1
	03/29/01	US190	West	WITH	50mph	Asphalt	9	RIB	51.4	58.7	37.1	8.3
	03/29/01	US190	West	WITH	50mph	Asphalt	9	SMOOTH	35.0	40.8	23.4	6.4
008-03	03/29/01	US190	East	AGST	50mph	Asphalt	6	RIB	43.6	46.3	39.2	2.8
	03/29/01	US190	East	AGST	50mph	Asphalt	6	SMOOTH	29.1	32.3	24.0	3.1
	03/29/01	US190	East	AGST	50mph	Bridge	3	RIB	44.3	45.1	43.0	1.1
	03/29/01	US190	East	AGST	50mph	Bridge	4	SMOOTH	26.4	31.1	13.5	8.6
	03/29/01	US190	East	AGST	50mph	Concrete	1	RIB	46.3			
	03/29/01	US190	East	AGST	50mph	Concrete	1	SMOOTH	26.8			
	03/29/01	US190	West	WITH	50mph	Asphalt	8	RIB	42.5	47.2	39.4	2.9
	03/29/01	US190	West	WITH	50mph	Asphalt	8	SMOOTH	27.4	32.0	21.9	3.3
	03/29/01	US190	West	WITH	50mph	Bridge	3	RIB	42.3	43.6	39.7	2.2
	03/29/01	US190	West	WITH	50mph	Bridge	3	SMOOTH	30.0	30.6	29.5	0.6

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = West Baton Rouge (61) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
008-01	03/29/01	US190	East	AGST	40mph	Asphalt	1	RIB	37.9			
	03/29/01	US190	East	AGST	40mph	Asphalt	1	SMOOTH	20.9			
	03/29/01	US190	East	AGST	50mph	Asphalt	12	RIB	40.6	51.0	36.0	5.2
	03/29/01	US190	East	AGST	50mph	Asphalt	12	SMOOTH	24.9	35.0	18.7	5.4
	03/29/01	US190	West	WITH	50mph	Asphalt	9	RIB	44.0	52.9	39.2	5.5
	03/29/01	US190	West	WITH	50mph	Asphalt	8	SMOOTH	26.8	34.2	20.4	4.3
050-07	09/11/00	LA1	North	WITH	40mph	Concrete	1	RIB	40.7			
	09/11/00	LA1	North	WITH	40mph	Concrete	1	SMOOTH	21.5			
	09/11/00	LA1	North	WITH	50mph	Concrete	6	RIB	36.5	39.4	34.1	1.9
	09/11/00	LA1	North	WITH	50mph	Concrete	6	SMOOTH	17.3	20.9	13.9	2.3
	09/07/00	LA1	South	AGST	40mph	Asphalt	1	RIB	53.7			
	09/07/00	LA1	South	AGST	40mph	Asphalt	1	SMOOTH	28.9			
	09/07/00	LA1	South	AGST	50mph	Asphalt	6	RIB	49.2	51.3	44.3	2.6
	09/07/00	LA1	South	AGST	50mph	Asphalt	6	SMOOTH	25.6	33.6	16.6	6.7
	09/07/00	LA1	South	AGST	40mph	Concrete	1	RIB	43.9			
	09/07/00	LA1	South	AGST	40mph	Concrete	1	SMOOTH	19.4			
	09/07/00	LA1	South	AGST	50mph	Concrete	2	RIB	38.3	39.6	36.9	1.9
	09/07/00	LA1	South	AGST	50mph	Concrete	2	SMOOTH	20.8	21.0	20.7	0.2
450-08	09/13/00	I-10	East	WITH	50mph	Asphalt	12	RIB	32.1	40.0	28.9	3.3
	09/13/00	I-10	East	WITH	50mph	Asphalt	12	SMOOTH	22.8	27.6	20.5	2.2
	08/22/00	I-10	West	AGST	50mph	Asphalt	12	RIB	31.7	35.7	30.0	2.0
	08/22/00	I-10	West	AGST	50mph	Asphalt	12	SMOOTH	21.1	25.5	16.1	3.1
450-09	08/22/00	I-10	West	AGST	50mph	Bridge	2	RIB	33.4	34.5	32.4	1.5
	08/22/00	I-10	West	AGST	50mph	Bridge	2	SMOOTH	11.5	12.1	11.0	0.8

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 61

PARISH = ASCENSION (03)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST		1	27	25							32	31				
AVG. SKID NUMBER of ALL TEST		18.8	40.8	26.6							48.0	28.7				
STANDARD DEVIATION of ALL TEST			4.1	4.2							3.0	6.7				
MINIMUM SN AVG. by CONT. SECT.			37.0	24.4							48.0	28.5				
CONTROL SECTION of MIN. SN AVG.		050-05	050-05	450-11							450-11	450-11				
MAXIMUM SN AVG. by CONT. SECT.			43.8	31.3							48.1	28.9				
ONTROL SECTION of MAX. SN AVG.			050-05	050-05							450-11	450-11				

PARISH = ASSUMPTION (04)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			2	2			5	5								
AVG. SKID NUMBER of ALL TEST			46.2	33.0			52.7	45.3								
STANDARD DEVIATION of ALL TEST			1.6	0.7			2.2	2.4								
MINIMUM SN AVG. by CONT. SECT.			45.0	32.5			51.5	44.9								
CONTROL SECTION of MIN. SN AVG.			424-06	424-06			424-06	424-06								
MAXIMUM SN AVG. by CONT. SECT.			47.3	33.5			54.4	45.5								
ONTROL SECTION of MAX. SN AVG.			424-06	424-06			424-06	424-06								

PARISH = EAST BATON ROUGE (17)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	68	67	19	19	2	3	3	3	40	42	49	49			13	13
AVG. SKID NUMBER of ALL TEST	44.8	25.3	36.1	22.1	47.5	29.5	39.9	16.0	45.3	27.4	43.9	26.6			42.1	21.9
STANDARD DEVIATION of ALL TEST	6.5	5.4	2.9	2.7	0.4	4.9	3.4	2.9	8.2	8.6	5.4	6.8			5.0	6.0
MINIMUM SN AVG. by CONT. SECT.	32.8	19.4	36.0	21.2	47.5	29.5	39.9	16.0	35.8	18.8	40.5	21.7			34.2	19.5
CONTROL SECTION of MIN. SN AVG.	N17-0	007-90	019-02	019-02	007-10	007-10	450-09	450-09	007-90	254-01	450-92	019-02			450-10	450-10
MAXIMUM SN AVG. by CONT. SECT.	53.4	32.7	36.3	23.3	47.5	29.5	39.9	16.0	57.3	42.3	46.4	29.8			45.8	23.2
ONTROL SECTION of MAX. SN AVG.	019-0	077-05	019-02	019-02	007-10	007-10	450-09	450-09	N17-0	019-02	454-01	454-01			450-92	450-92

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Assumption (04) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
424-06	09/06/00	US90	East	WITH	50mph	Asphalt	1	RIB	45.0			
	09/06/00	US90	East	WITH	50mph	Asphalt	1	SMOOTH	33.5			
	09/06/00	US90	East	WITH	50mph	Bridge	3	RIB	51.5	52.4	50.4	1.0
	09/06/00	US90	East	WITH	50mph	Bridge	3	SMOOTH	45.5	46.7	44.9	1.0
	09/06/00	US90	West	AGST	50mph	Asphalt	1	RIB	47.3			
	09/06/00	US90	West	AGST	50mph	Asphalt	1	SMOOTH	32.5			
	09/06/00	US90	West	AGST	50mph	Bridge	2	RIB	54.4	56.2	52.7	2.4
	09/06/00	US90	West	AGST	50mph	Bridge	2	SMOOTH	44.9	48.0	41.7	4.4

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 61

PARISH = SAINT JAMES (47)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			6	6							8	8				
AVG. SKID NUMBER of ALL TEST			42.6	25.4							46.4	28.3				
STANDARD DEVIATION of ALL TEST			1.8	2.5							3.5	4.2				
MINIMUM SN AVG. by CONT. SECT.			42.4	23.9							45.6	25.8				
CONTROL SECTION of MIN. SN AVG.			450-12	450-12							450-12	450-12				
MAXIMUM SN AVG. by CONT. SECT.			42.9	26.9							47.2	30.8				
ONTROL SECTION of MAX. SN AVG.			450-12	450-12							450-12	450-12				

PARISH = WEST BATON ROUGE (61)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	2	2	51	50			2	2	2	2	8	8				
AVG. SKID NUMBER of ALL TEST	45.8	24.9	38.1	23.9			33.4	11.5	42.3	20.4	37.0	18.2				
STANDARD DEVIATION of ALL TEST	11.2	5.7	7.5	4.6			1.5	0.8	2.2	1.4	1.9	2.6				
MINIMUM SN AVG. by CONT. SECT.	37.9	20.9	31.7	21.1			33.4	11.5	40.7	19.4	36.5	17.3				
CONTROL SECTION of MIN. SN AVG.	008-0	008-01	450-08	450-08			450-09	450-09	050-07	050-07	050-07	050-07				
MAXIMUM SN AVG. by CONT. SECT.	53.7	28.9	49.2	26.8			33.4	11.5	43.9	21.5	38.3	20.8				
ONTROL SECTION of MAX. SN AVG.	050-0	050-07	050-07	008-01			450-09	450-09	050-07	050-07	050-07	050-07				

PARISH = WEST FELICIANA (63)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			84	86												
AVG. SKID NUMBER of ALL TEST			45.2	30.4												
STANDARD DEVIATION of ALL TEST			8.5	10.7												
MINIMUM SN AVG. by CONT. SECT.			42.2	23.6												
CONTROL SECTION of MIN. SN AVG.			019-04	019-04												
MAXIMUM SN AVG. by CONT. SECT.			46.6	32.8												
ONTROL SECTION of MAX. SN AVG.			019-04	019-05												

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Baton Rouge (17) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
019-02	10/04/00	US61	North	WITH	40mph	Asphalt	1	RIB	39.0			
	10/04/00	US61	North	WITH	40mph	Asphalt	1	SMOOTH	28.9			
	10/04/00	US61	North	WITH	50mph	Asphalt	8	RIB	36.3	38.2	32.2	1.8
	10/04/00	US61	North	WITH	50mph	Asphalt	8	SMOOTH	23.3	25.8	20.3	1.8
	10/04/00	US61	North	WITH	40mph	Concrete	2	RIB	39.9	40.2	39.6	0.4
	10/04/00	US61	North	WITH	40mph	Concrete	2	SMOOTH	28.6	31.2	26.0	3.7
	10/04/00	US61	North	WITH	50mph	Concrete	1	RIB	43.5			
	10/04/00	US61	North	WITH	50mph	Concrete	1	SMOOTH	21.7			
	10/04/00	US61	South	AGST	40mph	Asphalt	1	RIB	53.4			
	10/04/00	US61	South	AGST	40mph	Asphalt	1	SMOOTH	30.8			
	10/04/00	US61	South	AGST	50mph	Asphalt	11	RIB	36.0	43.9	28.2	3.6
	10/04/00	US61	South	AGST	50mph	Asphalt	11	SMOOTH	21.2	25.1	14.2	3.0
	10/04/00	US61	South	AGST	40mph	Concrete	1	RIB	55.0			
	10/04/00	US61	South	AGST	40mph	Concrete	1	SMOOTH	42.3			
060-01	12/05/00	LA67	North	WITH	40mph	Asphalt	4	RIB	46.6	51.4	39.6	5.0
	12/05/00	LA67	North	WITH	40mph	Asphalt	4	SMOOTH	23.6	26.2	20.6	2.8
	12/05/00	LA67	South	AGST	40mph	Asphalt	3	RIB	42.2	48.9	38.8	5.8
	12/05/00	LA67	South	AGST	40mph	Asphalt	3	SMOOTH	22.0	25.9	16.4	5.0
077-05	12/05/00	LA73	East	WITH	40mph	Concrete	8	RIB	47.1	58.4	36.8	8.6
	12/05/00	LA73	East	WITH	40mph	Concrete	8	SMOOTH	30.7	40.6	19.6	8.5
	12/05/00	LA73	West	WITH	40mph	Asphalt	6	RIB	50.5	59.0	39.6	6.5
	12/05/00	LA73	West	WITH	40mph	Asphalt	5	SMOOTH	32.7	40.4	26.0	5.3
254-01	12/05/00	LA37	North	WITH	40mph	Concrete	3	RIB	44.2	50.4	40.1	5.4
	12/05/00	LA37	North	WITH	40mph	Concrete	5	SMOOTH	18.8	22.4	17.1	2.0
	12/05/00	LA37	South	AGST	40mph	Concrete	7	RIB	38.9	44.0	32.9	3.9
	12/05/00	LA37	South	AGST	40mph	Concrete	7	SMOOTH	21.0	27.2	14.2	4.9
254-02	12/05/00	LA37	North	WITH	40mph	Concrete	2	RIB	37.7	41.1	34.2	4.9
	12/05/00	LA37	North	WITH	40mph	Concrete	2	SMOOTH	23.3	23.7	22.8	0.7
	12/05/00	LA37	South	AGST	40mph	Concrete	4	RIB	43.1	47.8	35.3	5.4
	12/05/00	LA37	South	AGST	40mph	Concrete	4	SMOOTH	23.5	26.1	22.4	1.8
450-09	09/13/00	I-10	East	WITH	50mph	Bridge	3	RIB	39.9	42.5	36.1	3.4
	09/13/00	I-10	East	WITH	50mph	Bridge	3	SMOOTH	16.0	19.3	13.7	2.9

DISTRICT 61 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
050-05	61	03	Ascension	2	LA1	6.43	DONALDSONVILLE (JCT LA 18) "0.00"	IBERVILLE PH LINE "6.43"
450-11	61	03	Ascension	1	I-10	21.84	E BATON ROUGE PH LINE "0.00"	ST JAMES PH LINE "21.84"
007-10	61	17	E.B.R.	2	US190	1.11	EAST END OF MISS R BR "0.00"	WEST END OF MISS R BR "1.11"
007-90	61	17	E.B.R.	2	US61	11.91	NESSER (0.25 MI NORTH OF SIEGEN LANE) "0.00"	EAST END OF MISS R BR "11.91"
013-04	61	17	E.B.R.	2	US190	5.07	JCT I-110 "0.59"	JCT US 61 (ON FLA ST AT AIRLINE HWY) "5.66"
013-05	61	17	E.B.R.	2	US190	6.41	JCT US 61 (ON FLA ST AT AIRLINE HWY) "0.00"	LIVINGSTON PH LINE "6.41"
019-02	61	17	E.B.R.	2	US61	12.62	SCOTLANDVILLE (0.03 MI NORTH OF ICRR CROSSING) "0.00"	E FELICIANA PH LINE "12.62"
060-01	61	17	E.B.R.	2	LA67	3.38	JCT I-110 "1.34"	JCT US 61 "4.72"
077-05	61	17	E.B.R.	4	LA73	8.07	JCT NB LANE US 61 "0.00"	JCT I-110 "8.07"
254-01	61	17	E.B.R.	3	LA37	4.19	JCT US 190 "0.42"	JCT LA 946 "4.61"
254-02	61	17	E.B.R.	3	LA37	1.89	JCT LA 946 "0.00"	"1.89"
450-09	61	17	E.B.R.	1	I-10	0.86	PORT ALLEN (W END OF MISS RIVER BR) "0.00"	PORT ALLEN (E END OF MISS RIVER BR) "0.86"
450-10	61	17	E.B.R.	1	I-10	13.50	EAST END OF MISS R BR "0.00"	ASCENSION PH LINE "13.50"
450-92	61	17	E.B.R.	1	I-110	8.89	JCT I-10 "0.00"	JCT US 61 "8.89"
454-01	61	17	E.B.R.	1	I-12	8.30	BATON ROUGE (JCT SOUTHBOUND LANE OF I-10) "0.00"	LIVINGSTON PH LINE "8.30"
817-40	61	17	E.B.R.	4	LA3246	1.41	JCT I-10 "2.44"	JCT US 61 "3.85"

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = East Baton Rouge (17) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
454-01	08/15/00	I-12	East	WITH	50mph	Concrete	9	RIB	44.9	51.8	40.5	4.7
	08/15/00	I-12	East	WITH	50mph	Concrete	9	SMOOTH	29.8	38.6	21.9	5.1
	08/15/00	I-12	West	AGST	50mph	Concrete	9	RIB	46.4	54.6	37.2	5.0
	08/15/00	I-12	West	AGST	50mph	Concrete	9	SMOOTH	28.3	43.9	17.9	8.1
817-40	12/05/00	LA3246	North	WITH	40mph	Concrete	3	RIB	53.4	56.5	49.9	3.3
	12/05/00	LA3246	North	WITH	40mph	Concrete	3	SMOOTH	34.3	37.6	29.1	4.6
	12/05/00	LA3246	South	AGST	40mph	Concrete	3	RIB	55.3	57.4	53.8	1.9
	12/05/00	LA3246	South	AGST	40mph	Concrete	3	SMOOTH	38.0	41.6	35.9	3.1
N17-01	12/05/00	SHER.	North	WITH	40mph	Asphalt	2	RIB	35.5	37.1	33.9	2.3
	12/05/00	SHER.	North	WITH	40mph	Asphalt	4	SMOOTH	23.3	26.9	15.7	5.1
	12/05/00	SHER.	North	WITH	40mph	Concrete	3	RIB	50.1	59.1	35.8	12.5
	12/05/00	SHER.	North	WITH	40mph	Concrete	3	SMOOTH	36.3	45.6	19.9	14.2
	12/05/00	SHER.	South	AGST	40mph	Asphalt	4	RIB	32.8	33.4	32.1	0.6
	12/05/00	SHER.	South	AGST	40mph	Asphalt	4	SMOOTH	22.0	25.5	19.6	2.5
	12/05/00	SHER.	South	AGST	40mph	Concrete	1	RIB	57.3			
	12/05/00	SHER.	South	AGST	40mph	Concrete	1	SMOOTH	29.9			

District 62

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Iberville (24)

DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
050-06	09/11/00	LA1	North	WITH	50mph	Asphalt	11	RIB	44.3	55.0	36.0	7.7
	09/11/00	LA1	North	WITH	50mph	Asphalt	11	SMOOTH	31.8	43.2	26.5	6.2
	09/11/00	LA1	North	WITH	40mph	Concrete	6	RIB	43.7	52.4	36.8	5.6
	09/11/00	LA1	North	WITH	40mph	Concrete	6	SMOOTH	26.2	34.4	22.0	5.5
	09/07/00	LA1	South	AGST	50mph	Asphalt	13	RIB	42.3	54.3	35.2	7.0
	09/07/00	LA1	South	AGST	50mph	Asphalt	13	SMOOTH	30.0	42.6	23.7	6.0
	09/07/00	LA1	South	AGST	40mph	Concrete	2	RIB	46.8	53.7	39.9	9.8
	09/07/00	LA1	South	AGST	40mph	Concrete	2	SMOOTH	28.5	35.1	22.0	9.3
450-07	09/13/00	I-10	East	WITH	50mph	Asphalt	6	RIB	29.9	32.0	28.5	1.2
	09/13/00	I-10	East	WITH	50mph	Asphalt	6	SMOOTH	20.4	21.9	14.4	3.0
	09/13/00	I-10	East	WITH	50mph	Bridge	9	RIB	43.8	45.9	39.8	1.9
	09/13/00	I-10	East	WITH	50mph	Bridge	9	SMOOTH	15.5	19.9	12.5	2.1
	08/22/00	I-10	West	AGST	50mph	Asphalt	7	RIB	29.7	30.5	29.1	0.5
	08/22/00	I-10	West	AGST	50mph	Asphalt	7	SMOOTH	21.3	22.0	20.3	0.7
	08/22/00	I-10	West	AGST	50mph	Bridge	8	RIB	41.5	46.4	39.1	2.3
	08/22/00	I-10	West	AGST	50mph	Bridge	8	SMOOTH	19.5	27.2	15.4	4.4

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Livingston (32)

DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
013-06	12/05/00	US190	East	WITH	40mph	Asphalt	5	RIB	35.6	37.5	33.7	1.4
	12/05/00	US190	East	WITH	40mph	Asphalt	5	SMOOTH	25.5	28.5	23.0	2.2
	12/05/00	US190	West	AGST	40mph	Asphalt	4	RIB	36.3	38.0	33.8	1.8
	12/05/00	US190	West	AGST	40mph	Asphalt	4	SMOOTH	24.5	28.1	19.9	3.4
454-02	08/15/00	I-12	East	WITH	50mph	Asphalt	6	RIB	53.9	54.9	52.9	0.7
	08/15/00	I-12	East	WITH	50mph	Asphalt	6	SMOOTH	44.1	46.1	42.1	1.6
	08/15/00	I-12	East	WITH	50mph	Bridge	1	RIB	39.1			
	08/15/00	I-12	East	WITH	50mph	Bridge	1	SMOOTH	18.1			
	08/15/00	I-12	East	WITH	50mph	Concrete	19	RIB	40.1	44.1	37.8	1.6
	08/15/00	I-12	East	WITH	50mph	Concrete	19	SMOOTH	18.2	30.5	12.0	3.9
	08/15/00	I-12	West	AGST	50mph	Asphalt	6	RIB	52.8	53.4	51.9	0.5
	08/15/00	I-12	West	AGST	50mph	Asphalt	6	SMOOTH	43.3	44.9	41.0	1.6
	08/15/00	I-12	West	AGST	50mph	Concrete	20	RIB	39.3	45.1	33.3	2.7
	08/15/00	I-12	West	AGST	50mph	Concrete	20	SMOOTH	18.9	28.4	13.5	4.3
832-32	12/05/00	LA3002	North	WITH	40mph	Concrete	4	RIB	41.6	43.5	38.7	2.3
	12/05/00	LA3002	North	WITH	40mph	Concrete	3	SMOOTH	21.7	22.9	21.0	1.0
	12/05/00	LA3002	South	AGST	40mph	Concrete	3	RIB	40.7	42.9	37.9	2.6
	12/05/00	LA3002	South	AGST	40mph	Concrete	3	SMOOTH	20.3	22.0	18.7	1.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint James (47) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-12	10/03/00	I-10	East	WITH	50mph	Asphalt	3	RIB	42.9	45.9	40.9	2.7
	10/03/00	I-10	East	WITH	50mph	Asphalt	3	SMOOTH	26.9	27.9	26.3	0.9
	10/03/00	I-10	East	WITH	50mph	Concrete	4	RIB	45.6	48.6	43.0	2.3
	10/03/00	I-10	East	WITH	50mph	Concrete	4	SMOOTH	30.8	32.6	29.2	1.5
	10/03/00	I-10	West	AGST	50mph	Asphalt	3	RIB	42.4	43.0	41.3	1.0
	10/03/00	I-10	West	AGST	50mph	Asphalt	3	SMOOTH	23.9	26.0	20.6	2.9
	10/03/00	I-10	West	AGST	50mph	Concrete	4	RIB	47.2	52.8	41.5	4.7
	10/03/00	I-10	West	AGST	50mph	Concrete	4	SMOOTH	25.8	32.2	20.7	4.8

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Tammany (52) DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
013-11	11/01/00	US190	East	WITH	50mph	Asphalt	2	RIB	43.7	45.1	42.4	1.9
	11/01/00	US190	East	WITH	50mph	Asphalt	2	SMOOTH	23.8	27.8	19.7	5.7
	11/01/00	US190	West	AGST	50mph	Asphalt	4	RIB	42.5	43.6	40.3	1.5
	11/01/00	US190	West	AGST	50mph	Asphalt	4	SMOOTH	23.6	26.7	18.8	3.3
013-13	03/27/01	US190	East	WITH	40mph	Concrete	3	RIB	34.5	37.0	31.6	2.7
	03/27/01	US190	East	WITH	40mph	Concrete	3	SMOOTH	21.3	24.2	18.3	3.0
	03/27/01	US190	West	AGST	40mph	Concrete	3	RIB	38.7	40.4	36.8	1.8
	03/27/01	US190	West	AGST	40mph	Concrete	3	SMOOTH	19.7	21.9	17.7	2.1
018-04	03/27/01	US11	North	WITH	40mph	Asphalt	3	RIB	39.7	45.7	35.4	5.4
	03/27/01	US11	North	WITH	40mph	Asphalt	3	SMOOTH	32.3	44.0	25.4	10.2
	03/27/01	US11	South	AGST	40mph	Asphalt	3	RIB	41.8	43.9	38.2	3.1
	03/27/01	US11	South	AGST	40mph	Asphalt	3	SMOOTH	26.5	27.2	25.4	0.9
030-02	11/01/00	LA21	North	WITH	50mph	Asphalt	3	RIB	40.1	45.4	33.7	5.9
	11/01/00	LA21	North	WITH	50mph	Asphalt	3	SMOOTH	23.6	28.3	20.7	4.1
	11/01/00	LA21	North	WITH	50mph	Concrete	2	RIB	40.5	40.7	40.4	0.2
	11/01/00	LA21	North	WITH	50mph	Concrete	2	SMOOTH	24.8	29.3	20.3	6.4
	11/01/00	LA21	South	AGST	50mph	Asphalt	3	RIB	41.0	44.1	39.3	2.7
	11/01/00	LA21	South	AGST	50mph	Asphalt	3	SMOOTH	23.8	28.6	19.8	4.5
	11/01/00	LA21	South	AGST	50mph	Concrete	2	RIB	46.3	49.5	43.0	4.6
	11/01/00	LA21	South	AGST	50mph	Concrete	2	SMOOTH	27.8	30.3	25.2	3.6
450-18	08/15/00	I-10	East	WITH	50mph	Asphalt	4	RIB	51.0	56.7	48.5	3.9
	08/15/00	I-10	East	WITH	50mph	Asphalt	4	SMOOTH	36.7	38.1	34.2	1.9
	08/15/00	I-10	East	WITH	50mph	Concrete	9	RIB	40.1	44.2	34.9	3.2
	08/15/00	I-10	East	WITH	50mph	Concrete	8	SMOOTH	18.5	20.7	16.3	1.7
	08/15/00	I-10	West	AGST	50mph	Asphalt	3	RIB	44.1	44.8	43.1	0.9
	08/15/00	I-10	West	AGST	50mph	Asphalt	3	SMOOTH	29.2	31.9	27.2	2.4
	08/15/00	I-10	West	AGST	50mph	Concrete	9	RIB	38.5	41.9	33.3	2.8
	08/15/00	I-10	West	AGST	50mph	Concrete	8	SMOOTH	19.3	24.0	12.1	3.6
450-19	08/15/00	I-10	East	WITH	50mph	Bridge	2	RIB	45.9	47.7	44.1	2.5
	08/15/00	I-10	East	WITH	50mph	Bridge	3	SMOOTH	20.8	22.2	18.8	1.8
	08/15/00	I-10	West	AGST	50mph	Bridge	2	RIB	45.4			
	08/15/00	I-10	West	AGST	50mph	Bridge	2	SMOOTH	23.2	23.3	23.2	0.0

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = West Feliciana (63) DISTRICT = 61

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
019-04	10/04/00	US61	North	WITH	50mph	Asphalt	6	RIB	46.6	49.8	36.9	5.0
	10/04/00	US61	North	WITH	50mph	Asphalt	6	SMOOTH	28.4	35.8	23.6	4.5
	10/04/00	US61	South	AGST	50mph	Asphalt	6	RIB	42.2	45.7	33.2	4.7
	10/04/00	US61	South	AGST	50mph	Asphalt	6	SMOOTH	23.6	28.3	14.7	5.5
019-05	10/04/00	US61	North	WITH	50mph	Asphalt	16	RIB	45.7	58.6	31.7	10.0
	10/04/00	US61	North	WITH	50mph	Asphalt	16	SMOOTH	31.5	51.7	11.7	13.1
	10/04/00	US61	South	AGST	50mph	Asphalt	14	RIB	45.4	60.2	34.5	9.7
	10/04/00	US61	South	AGST	50mph	Asphalt	15	SMOOTH	32.8	47.6	16.8	10.7

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Tangipahoa (53) DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
452-90	08/24/00	I-55	North	WITH	50mph	Asphalt	2	RIB	38.9	40.4	37.5	2.0
	08/24/00	I-55	North	WITH	50mph	Asphalt	2	SMOOTH	29.8	31.7	27.9	2.7
	08/24/00	I-55	North	WITH	50mph	Bridge	9	RIB	51.0	54.4	46.5	2.7
	08/24/00	I-55	North	WITH	50mph	Bridge	9	SMOOTH	33.1	39.6	24.8	5.4
	08/24/00	I-55	North	WITH	50mph	Concrete	42	RIB	41.0	54.0	35.0	4.1
	08/24/00	I-55	North	WITH	50mph	Concrete	40	SMOOTH	21.4	35.3	11.7	3.7
	08/24/00	I-55	South	AGST	50mph	Asphalt	2	RIB	47.4	55.9	38.9	12.0
	08/24/00	I-55	South	AGST	50mph	Asphalt	2	SMOOTH	32.8	35.5	30.1	3.8
	08/24/00	I-55	South	AGST	50mph	Bridge	8	RIB	50.4	52.5	49.0	1.2
	08/24/00	I-55	South	AGST	50mph	Bridge	8	SMOOTH	33.3	40.1	21.7	6.7
	08/24/00	I-55	South	AGST	50mph	Concrete	42	RIB	41.4	53.8	34.5	4.1
	08/24/00	I-55	South	AGST	50mph	Concrete	41	SMOOTH	22.4	42.3	14.9	5.2
454-03	08/15/00	I-12	East	WITH	50mph	Asphalt	15	RIB	36.0	40.2	32.5	1.9
	08/15/00	I-12	East	WITH	50mph	Asphalt	15	SMOOTH	27.3	31.0	24.6	1.8
	08/15/00	I-12	East	WITH	50mph	Concrete	4	RIB	52.4	52.6	52.2	0.2
	08/15/00	I-12	East	WITH	50mph	Concrete	4	SMOOTH	29.9	46.3	19.4	12.8
	08/15/00	I-12	West	AGST	50mph	Asphalt	15	RIB	37.2	41.6	30.5	3.0
	08/15/00	I-12	West	AGST	50mph	Asphalt	15	SMOOTH	26.5	29.2	22.2	1.7
	08/15/00	I-12	West	AGST	50mph	Concrete	4	RIB	49.0	50.7	46.7	1.7
	08/15/00	I-12	West	AGST	50mph	Concrete	4	SMOOTH	25.1	35.8	17.8	7.9

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 61

PARISH = EAST FELICIANA (19)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			10	10												
AVG. SKID NUMBER of ALL TEST			36.9	24.2												
STANDARD DEVIATION of ALL TEST			2.0	3.8												
MINIMUM SN AVG. by CONT. SECT.			35.6	22.0												
CONTROL SECTION of MIN. SN AVG.			019-03	019-03												
MAXIMUM SN AVG. by CONT. SECT.			38.1	26.5												
ONTROL SECTION of MAX. SN AVG.			019-03	019-03												

PARISH = IBERVILLE (24)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			37	37			17	17	8	8						
AVG. SKID NUMBER of ALL TEST			38.5	27.3			42.7	17.4	44.5	26.8						
STANDARD DEVIATION of ALL TEST			8.7	6.9			2.4	3.8	6.2	5.9						
MINIMUM SN AVG. by CONT. SECT.			29.7	20.4			41.5	15.5	43.7	26.2						
CONTROL SECTION of MIN. SN AVG.			450-07	450-07			450-07	450-07	050-06	050-06						
MAXIMUM SN AVG. by CONT. SECT.			44.3	31.8			43.8	19.5	46.8	28.5						
ONTROL SECTION of MAX. SN AVG.			050-06	050-06			450-07	450-07	050-06	050-06						

PARISH = POINTE COUPEE (39)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			31	31			6	7			1	1				
AVG. SKID NUMBER of ALL TEST			48.3	33.1			43.3	27.9			46.3	26.8				
STANDARD DEVIATION of ALL TEST			7.4	7.2			1.9	6.4								
MINIMUM SN AVG. by CONT. SECT.			42.5	27.4			42.3	26.4								
CONTROL SECTION of MIN. SN AVG.			008-03	008-03			008-03	008-03			008-03	008-03				
MAXIMUM SN AVG. by CONT. SECT.			54.3	39.8			44.3	30.0								
ONTROL SECTION of MAX. SN AVG.			008-02	008-02			008-03	008-03								

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 62

PARISH = LIVINGSTON (32)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	9	9	12	12			1	1	7	6	39	39				
AVG. SKID NUMBER of ALL TEST	35.9	25.0	53.3	43.7			39.1	18.1	41.2	21.0	39.7	18.6				
STANDARD DEVIATION of ALL TEST	1.5	2.7	0.8	1.6					2.3	1.5	2.2	4.1				
MINIMUM SN AVG. by CONT. SECT.	35.6	24.5	52.8	43.3					40.7	40.7	39.3	18.2				
CONTROL SECTION of MIN. SN AVG.	013-06	013-06	454-02	454-02			454-02	454-02	832-32	832-32	454-02	454-02				
MAXIMUM SN AVG. by CONT. SECT.	36.3	25.5	53.9	44.1					41.6	41.6	40.1	18.9				
CONTROL SECTION of MAX. SN AVG.	013-06	013-06	454-02	454-02					832-32	832-32	454-02	454-02				

PARISH = SAINT JOHN (48)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST							40	41			18	18				
AVG. SKID NUMBER of ALL TEST							47.9	24.8			43.9	25.9				
STANDARD DEVIATION of ALL TEST							3.0	5.4			5.2	5.0				
MINIMUM SN AVG. by CONT. SECT.							43.4	18.3			43.8	24.6				
CONTROL SECTION of MIN. SN AVG.							450-13	450-13			450-13	450-13				
MAXIMUM SN AVG. by CONT. SECT.							49.8	27.6			44.0	27.2				
CONTROL SECTION of MAX. SN AVG.							452-01	452-01			450-13	450-13				

PARISH = SAINT TAMMANY (52)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	6	6	87	87	1	1	27	27	6	6	48	46				
AVG. SKID NUMBER of ALL TEST	40.8	29.4	44.0	29.0	59.8	38.8	48.1	31.9	36.6	20.5	46.4	28.9				
STANDARD DEVIATION of ALL TEST	4.1	7.2	4.2	4.5			2.8	5.6	3.1	2.5	7.1	9.5				
MINIMUM SN AVG. by CONT. SECT.	39.7	26.5	37.4	15.0			45.4	20.8	34.5	19.7	38.5	18.5				
CONTROL SECTION of MIN. SN AVG.	018-04	018-04	N52-01	N52-01	N52-01	N52-01	450-19	450-19	013-13	013-13	450-18	450-18				
MAXIMUM SN AVG. by CONT. SECT.	41.8	32.3	51.0	36.7			59.0	39.2	38.7	21.3	57.5	37.1				
CONTROL SECTION of MAX. SN AVG.	018-04	018-04	450-18	450-18			N52-01	N52-01	013-13	013-13	N52-01	453-01				

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 61

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	70	70	267	266	2	3	33	34	50	52	98	97			13	13
AVG. SKID NUMBER of ALL TEST	44.8	25.2	41.8	27.8	47.5	29.5	43.5	23.2	45.0	27.0	44.9	26.7			42.1	21.9
STANDARD DEVIATION of ALL TEST	6.6	5.4	8.3	6.2	0.4	4.9	5.1	11.2	7.7	8.1	5.3	6.8			5.0	6.0
MINIMUM SN AVG. by CONT. SECT.	32.8	18.8	29.7	20.4	47.5	29.5	33.4	11.5	35.8	18.8	36.5	17.3			34.2	19.46
CONTROL SECTION of MIN. SN AVG.	N17-0	050-05	450-07	450-07	007-10	007-10	450-09	450-09	007-90	264-01	050-07	050-07			450-10	450-10
MAXIMUM SN AVG. by CONT. SECT.	53.7	32.7	54.3	39.8	47.5	29.5	54.4	45.5	57.3	42.3	48.1	30.8			45.81	23.19
ONTROL SECTION of MAX. SN AVG.	050-0	077-05	008-02	008-02	007-10	007-10	424-06	424-06	N17-0	019-02	450-11	450-12			450-92	450-92

DISTRICT 62 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
013-06	62	32	Livingston	2	US190	2.65	E.B.R. PH LINE "0.00"	JCT LA 3002 "2.65"
454-02	62	32	Livingston	1	I-12	25.82	E.B.R. PH LINE "0.00"	TANGIPAHOA PH LINE "25.82"
832-32	62	32	Livingston	4	LA3002	1.82	JCT I-12 "0.65"	JCT US 190 "2.47"
450-13	62	48	Saint John	1	I-10	14.69	ST JAMES PH LINE "0.00"	ST CHARLES PH LINE "14.69"
452-01	62	48	Saint John	1	I-55	14.53	JCT I-10 "0.00"	TANGIPAHOA PH LINE "14.53"
013-11	62	52	St Tammany	2	US190	2.59	JCT I-12 "3.12"	CHINCHUBA (JCT LA 3228) "5.71"
013-13	62	52	St Tammany	2	US190	1.79	JCT US 11 "0.00"	JCT I-10 "1.79"
018-04	62	52	St Tammany	2	US11	1.73	N JCT US 190 "0.00"	JCT I-12 "1.73"
030-02	62	52	St Tammany	2	LA21	4.54	JCT LA 40 "0.00"	WASHINGTON PH LINE "4.54"
450-18	62	52	St Tammany	1	I-10	12.91	E END LK PONTCHARTRAIN BR "0.00"	W END PEARL RIVER BR "12.91"
450-19	62	52	St Tammany	1	I-10	0.61	W END PEARL RIVER BR "0.00"	MISS STATE LINE "0.61"
453-01	62	52	St Tammany	1	I-59	11.40	SLIDELL (JCT I-10 & I-12) "0.00"	SW END PEARL RIVER BR "11.40"
454-04	62	52	St Tammany	1	I-12	32.68	TANGIPAHOA PH LINE "0.00"	SLIDELL (JCT I-10 & I-59) "32.68"
N52-01	62	52	St Tammany	8	CAUSEWAY	1.60	N END OF PONTCH CAUSEWAY "0.00"	JCT US 190 "1.60"
N52-02	62	52	St Tammany	8	CAUSEWAY	12.50	JEFFERSON PH LINE "0.00"	JCT N APPROACH RD "12.50"
452-90	62	53	Tangipahoa	1	I-55	51.28	ST JOHN PH LINE "0.00"	MISS STATE LINE "51.28"
454-03	62	53	Tangipahoa	1	I-12	18.79	LIVINGSTON PH LINE "0.00"	ST TAMMANY PH LINE "18.79"
030-03	62	59	Washington	2	LA21	9.21	ST TAMMANY PH LINE "0.00"	BOGALUSA (JCT LA 10) "9.21"

DISTRICT 61 NATIONAL HIGHWAY SYSTEM LIST

CONSEC	DIST	PARISH#	NAME	SYSTEM	HWY	LENGTH	FROM " LOG MILE "	TO " LOG MILE "
N17-01	61	17	E.B.R.	8	SHER	6.73	JCT US 61 "0.00"	JCT LA 37 "6.73"
019-03	61	19	E. Feliciana	2	US61	4.20	E BATON ROUGE PH LINE "0.00"	W FELICIANA PH LINE "4.20"
050-06	61	24	Iberville	2	LA1	16.82	ASCENSION PH LINE "0.00"	W BATON ROUGE PH LINE "16.82"
450-07	61	24	Iberville	1	I-10	14.78	ST MARTIN PH LINE "0.00"	W BATON ROUGE PH LINE "14.78"
008-02	61	39	Pt. Coupee	2	US190	8.74	W. BATON ROUGE PH LINE "0.00"	LIVONIA (E END OF BAYOU GROSSE TETE BRIDGE) "8.74"
008-03	61	39	Pt. Coupee	2	US190	11.29	LIVONIA (E END OF BAYOU GROSSE TETE BRIDGE) "0.00"	ST LANDRY PH LINE "11.29"
450-12	61	47	Saint James	1	I-10	6.84	ASCENSION PH LINE "0.00"	ST JOHN PH LINE "6.84"
008-01	61	61	W.B.R.	2	US190	13.19	BATON ROUGE (W END MISS RIVER BR)"0.00"	POINT COUPEE PH LINE "13.19"
050-07	61	61	W.B.R.	2	LA1	9.70	IBERVILLE PH LINE "0.00"	PORT ALLEN (JCT I-10)
450-08	61	61	W.B.R.	1	I-10	12.70	IBERVILLE PH LINE "0.00"	PORT ALLEN (W END OF MISS RIVER BR) "12.70"
019-04	61	63	W. Feliciana	2	US61	6.43	E FELICIANA PH LINE "0.00"	JCT LA 10 "6.43"
019-05	61	63	W. Feliciana	2	US61	15.75	JCT LA 10 "0.00"	MISS STATE LINE "15.75"

SYSTEM CODES
1 = INTERSTATE HIGHWAYS
2 = PRIMARY HIGHWAYS
3 = SECONDARY HIGHWAYS
4 = FARM-to-MARKET
8 = CITY STREETS

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint John (48)

DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
450-13	10/03/00	I-10	East	WITH	50mph	Bridge	6	RIB	43.4	44.6	41.3	1.1
	10/03/00	I-10	East	WITH	50mph	Bridge	6	SMOOTH	20.1	23.4	17.2	2.6
	10/03/00	I-10	East	WITH	50mph	Concrete	9	RIB	43.8	50.3	37.2	4.7
	10/03/00	I-10	East	WITH	50mph	Concrete	9	SMOOTH	27.2	40.2	22.4	5.9
	10/03/00	I-10	West	AGST	50mph	Bridge	6	RIB	45.6	49.3	42.9	2.4
	10/03/00	I-10	West	AGST	50mph	Bridge	6	SMOOTH	18.3	20.8	13.4	2.6
	10/03/00	I-10	West	AGST	50mph	Concrete	9	RIB	44.0	53.4	36.9	5.9
	10/03/00	I-10	West	AGST	50mph	Concrete	9	SMOOTH	24.6	28.8	17.3	3.8
452-01	08/24/00	I-55	North	WITH	50mph	Bridge	14	RIB	49.8	52.5	45.6	1.8
	08/24/00	I-55	North	WITH	50mph	Bridge	14	SMOOTH	27.6	39.4	18.2	5.4
	08/24/00	I-55	South	AGST	50mph	Bridge	14	RIB	49.0	52.1	44.8	2.1
	08/24/00	I-55	South	AGST	50mph	Bridge	15	SMOOTH	26.6	31.4	22.9	3.3

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Saint Tammany (52) DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
453-01	08/15/00	I-59	North	WITH	50mph	Concrete	12	RIB	51.8	57.7	39.2	4.4
	08/15/00	I-59	North	WITH	50mph	Concrete	12	SMOOTH	37.1	47.9	18.1	7.3
	08/15/00	I-59	South	AGST	50mph	Concrete	12	RIB	50.7	54.6	42.6	4.0
	08/15/00	I-59	South	AGST	50mph	Concrete	12	SMOOTH	33.9	45.3	23.9	6.2
454-04	08/15/00	I-12	East	WITH	50mph	Asphalt	33	RIB	44.4	50.0	38.1	3.3
	08/15/00	I-12	East	WITH	50mph	Asphalt	32	SMOOTH	29.6	37.6	21.8	3.5
	08/15/00	I-12	West	AGST	50mph	Asphalt	33	RIB	43.8	50.2	36.5	4.7
	08/15/00	I-12	West	AGST	50mph	Asphalt	34	SMOOTH	29.9	35.2	20.3	3.4
N52-01	04/03/01	CAUSEWAY	North	WITH	50mph	Asphalt	1	RIB	37.4			
	04/03/01	CAUSEWAY	North	WITH	50mph	Asphalt	1	SMOOTH	15.0			
	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	1	RIB	59.0			
	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	1	SMOOTH	39.2			
	04/03/01	CAUSEWAY	North	WITH	50mph	Concrete	2	RIB	57.5	57.9	57.2	0.5
	04/03/01	CAUSEWAY	North	WITH	50mph	Concrete	2	SMOOTH	35.2	40.1	30.3	7.0
	04/03/01	CAUSEWAY	South	AGST	50mph	Asphalt	1	RIB	41.6			
	04/03/01	CAUSEWAY	South	AGST	50mph	Asphalt	1	SMOOTH	23.0			
	04/03/01	CAUSEWAY	South	AGST	40mph	Bridge	1	RIB	59.8			
	04/03/01	CAUSEWAY	South	AGST	40mph	Bridge	1	SMOOTH	38.8			
N52-02	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	11	RIB	47.8	49.0	46.2	1.0
	04/03/01	CAUSEWAY	North	WITH	50mph	Bridge	11	SMOOTH	32.4	36.6	27.7	2.7
	04/03/01	CAUSEWAY	South	AGST	50mph	Bridge	11	RIB	48.2	51.3	44.2	2.1
	04/03/01	CAUSEWAY	South	AGST	50mph	Bridge	10	SMOOTH	35.7	37.0	34.4	0.9

SKID TEST RESULTS
NATIONAL HIGHWAY SYSTEM INVENTORY

PARISH = Washington (59)

DISTRICT = 62

CONT SECT	TEST DATE	ROUTE	DIRECTION	WITH AGST	SN TEST SPEED	SURFACE	# OF TEST	TIRE TYPE	SKID NUMBERS AVG	MAX	MIN	STAN DEV
030-03	11/01/00	LA21	North	WITH	50mph	Asphalt	7	RIB	42.8	46.8	40.0	2.1
	11/01/00	LA21	North	WITH	50mph	Asphalt	7	SMOOTH	27.4	30.8	23.9	2.1
	11/01/00	LA21	North	WITH	40mph	Concrete	3	RIB	42.4	44.1	41.0	1.6
	11/01/00	LA21	North	WITH	40mph	Concrete	3	SMOOTH	21.5	23.1	20.2	1.5
	11/01/00	LA21	South	AGST	40mph	Asphalt	3	RIB	42.3	47.4	36.3	5.6
	11/01/00	LA21	South	AGST	40mph	Asphalt	4	SMOOTH	24.3	33.8	17.9	7.3
	11/01/00	LA21	South	AGST	50mph	Asphalt	5	RIB	43.0	45.6	41.1	1.6
	11/01/00	LA21	South	AGST	50mph	Asphalt	5	SMOOTH	30.4	32.4	27.6	2.1
	11/01/00	LA21	South	AGST	40mph	Concrete	1	RIB	32.0			

SUMMARY of SKID NUMBERS by PARISH
DISTRICT 62

PARISH = TANGIPAHOA (53)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST			34	34			17	17			92	89				
AVG. SKID NUMBER of ALL TEST			37.4	27.4			50.7	33.2			42.0	22.4				
STANDARD DEVIATION of ALL TEST			4.1	2.4			2.1	5.8			4.8	5.4				
MINIMUM SN AVG. by CONT. SECT.			36.0	26.5			50.4	33.1			41.0	21.4				
CONTROL SECTION of MIN. SN AVG.			454-03	454-03			452-90	452-90			452-90	452-90				
MAXIMUM SN AVG. by CONT. SECT.			47.4	32.8			51.0	33.3			52.4	29.9				
CONTROL SECTION of MAX. SN AVG.			452-90	452-90			452-90	452-90			454-03	454-03				

PARISH = WASHINGTON (59)

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	3	4	12	12					4	3						
AVG. SKID NUMBER of ALL TEST	42.3	24.3	42.9	28.6					39.8	21.5						
STANDARD DEVIATION of ALL TEST	5.6	7.3	1.9	2.5					5.3	1.5						
MINIMUM SN AVG. by CONT. SECT.	42.3	24.3	42.8	27.4					32.0	21.5						
CONTROL SECTION of MIN. SN AVG.	030-03	030-03	030-03	030-03					030-03	030-03						
MAXIMUM SN AVG. by CONT. SECT.	42.3	24.3	43.0	30.4					42.4	21.5						
CONTROL SECTION of MAX. SN AVG.	030-03	030-03	030-03	030-03					030-03	030-03						

SUMMARY of SKID NUMBERS by DISTRICT

DISTRICT 62

Surface Type	ASPHALT				BRIDGE				CONCRETE				ELEVATED			
Test Speed	40mph		50mph		40mph		50mph		40mph		50mph		40mph		50mph	
Tire Type (R=Rib S=Smooth)	R	S	R	S	R	S	R	S	R	S	R	S	R	S	R	S
NUMBER of TEST	18	19	145	145	1	1	85	86	17	15	197	192				
AVG. SKID NUMBER of ALL TEST	38.6	26.2	43.1	29.8	59.8	38.8	48.4	28.6	39.3	20.9	42.8	23.5				
STANDARD DEVIATION of ALL TEST	4.2	5.6	5.6	5.7			3.1	6.7	3.8	1.8	5.6	7.3				
MINIMUM SN AVG. by CONT. SECT.	35.6	24.3	36.0	15.0			39.1	18.1	32.0	19.7	38.5	18.2				
CONTROL SECTION of MIN. SN AVG.	013-06	030-03	454-03	N52-01	N52-01	N52-01	454-02	454-02	030-03	013-13	450-18	454-02				
MAXIMUM SN AVG. by CONT. SECT.	42.3	32.3	53.9	44.1			59.0	39.2	42.4	21.7	57.5	37.1				
CONTROL SECTION of MAX. SN AVG.	030-03	018-04	454-02	454-02			N52-01	N52-01	030-03	832-32	N52-01	453-01				