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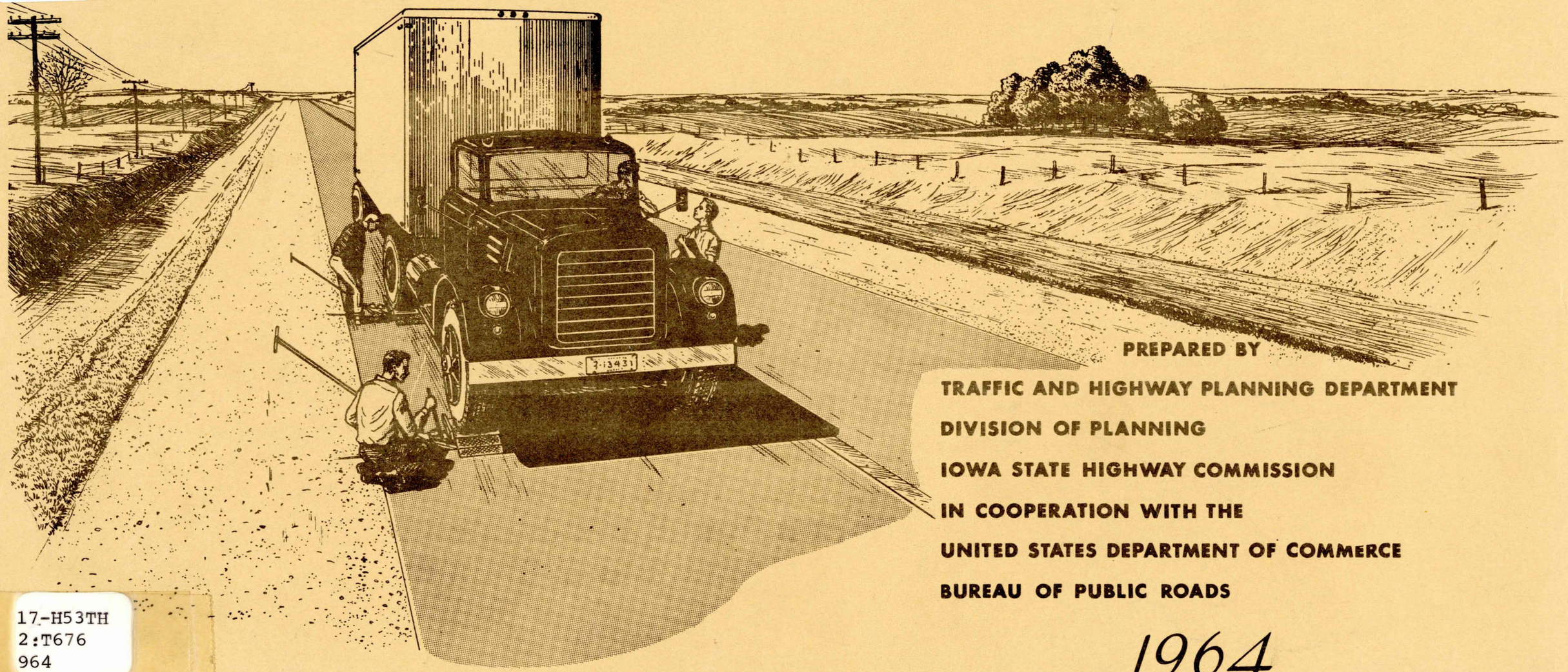
Analysis Of TRAFFIC VOLUMES and WEIGHTS at IOWA LOADOMETER STATIONS



PREPARED BY
TRAFFIC AND HIGHWAY PLANNING DEPARTMENT
DIVISION OF PLANNING
IOWA STATE HIGHWAY COMMISSION
IN COOPERATION WITH THE
UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

1964

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ANALYSIS OF

TRAFFIC VOLUMES AND WEIGHTS

AT IOWA LOADOMETER STATIONS

FOR
OPERATIONAL PERIOD

July 13, 1964 to Sept. 6, 1964

PREPARED BY
TRAFFIC AND HIGHWAY PLANNING DEPARTMENT
DIVISION OF PLANNING
IOWA STATE HIGHWAY COMMISSION
IN COOPERATION WITH THE
UNITED STATES DEPARTMENT OF COMMERCE
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FOREWARD

The Iowa State Highway Commission conducted its annual program of gathering statistical data on weights and measurements of commercial vehicles operating on the Primary Road System of Iowa during the period from July thirteenth to September sixth, 1964.

Data was gathered at thirteen station locations. Eight of the locations were on Rural Primary System, two on Primary Road Extensions in Urban Areas, and three on the Rural Interstate System. Two new stations, 90R and 91S, were initiated to replace station 71G. Operation of station 71G was considered hazardous due to high traffic volume, poor sight distance, and interstate construction in the area. Station 55E and 74H were also relocated as indicated in the W-1 tables for reasons of safety and ease of operation. Station 89X, which paralleled an interstate station, was dropped from the 1964 schedule. Eight of the eleven rural stations involved sixteen hours of weighing operations, and twenty-four hours of vehicle classification counts. Two urban and the remaining three rural stations involved weighing and vehicle classification count operations for twenty-four hours.

The purpose of this report is to provide data on truck volumes, average weights, distribution of axle loads, and percentages of loads over state and AASHO recommended limits. Charts II through VI give a graphic indications of truck type distribution, volume and weight trends.

Tables W-1 through W-7, were prepared according to instructions and suggestions as provided by the United States Bureau of Public Roads, in its instructional memorandum 50-2-64 dated April 16, 1964. The current data in Tables W-1 through W-5 is comparable to corresponding data from the previous year.

The W-2 tables were prepared using the IBM 1410 loadometer system developed cooperatively by the States of Minnesota, Wisconsin, Michigan and Iowa. The computer-printed tabulations were pasted directly on oversized forms and masters for reproduction were made by a photo-reduction process.

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Table Identification	Descriptions	Page
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CHART NO. 1

STATION LOCATIONS

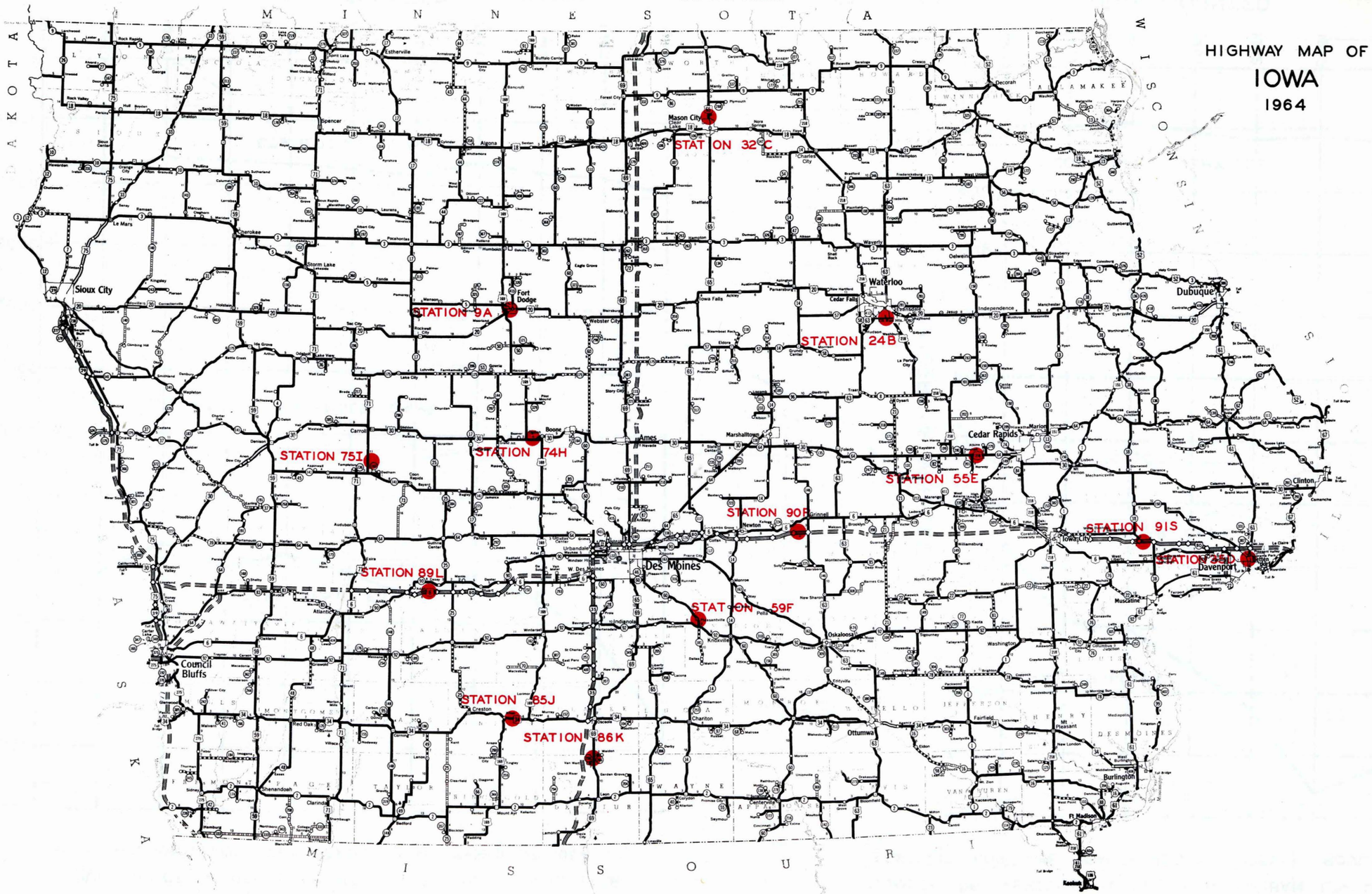


CHART II

NUMBER OF VEHICLES COUNTED AT RURAL LOADOMETER STATIONS FOR THE YEARS 1954 THROUGH 1964

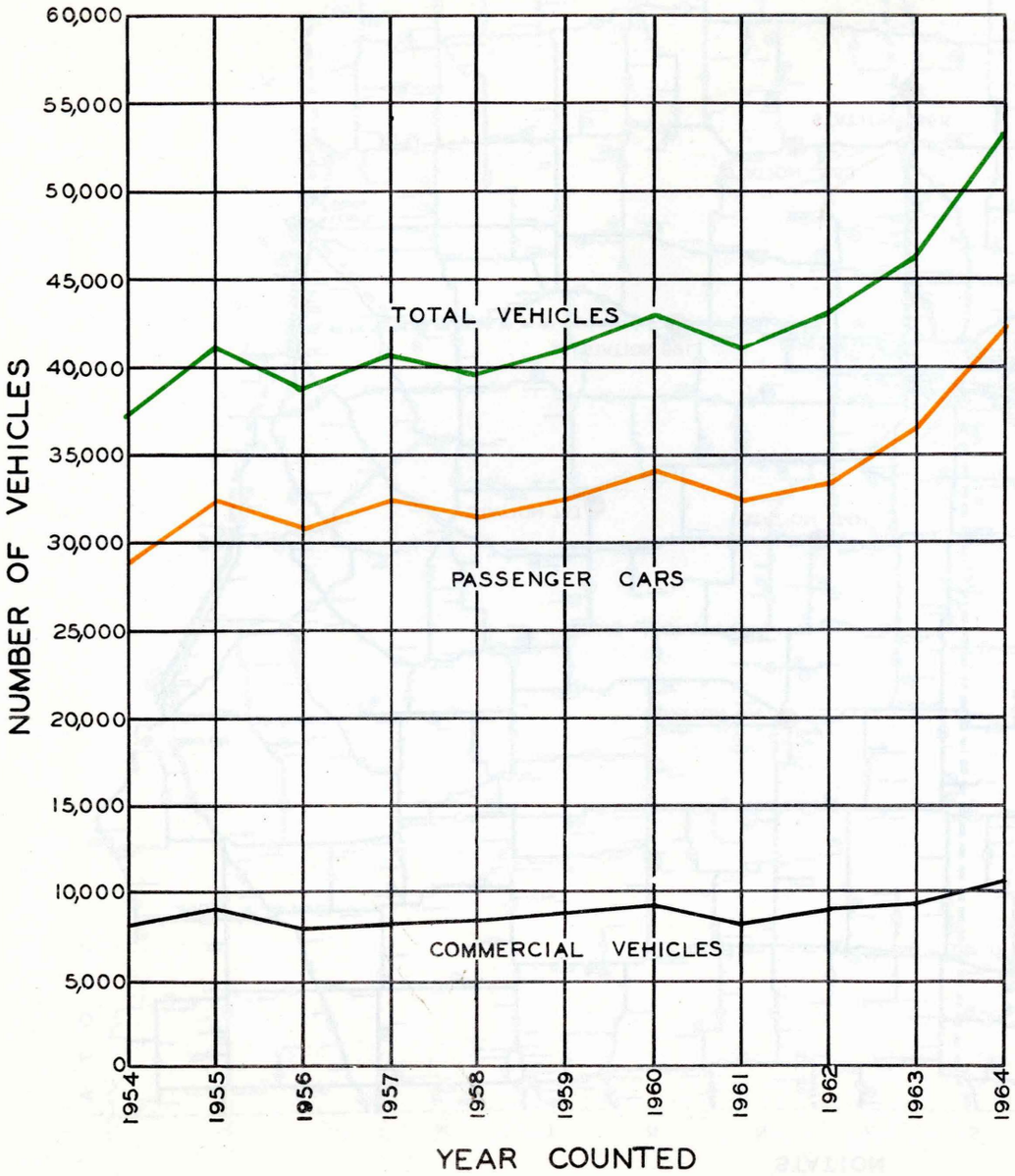


CHART III

NUMBER OF VEHICLES COUNTED AT URBAN LOADOMETER STATIONS FOR THE YEARS 1957, AND 1959 THROUGH 1964

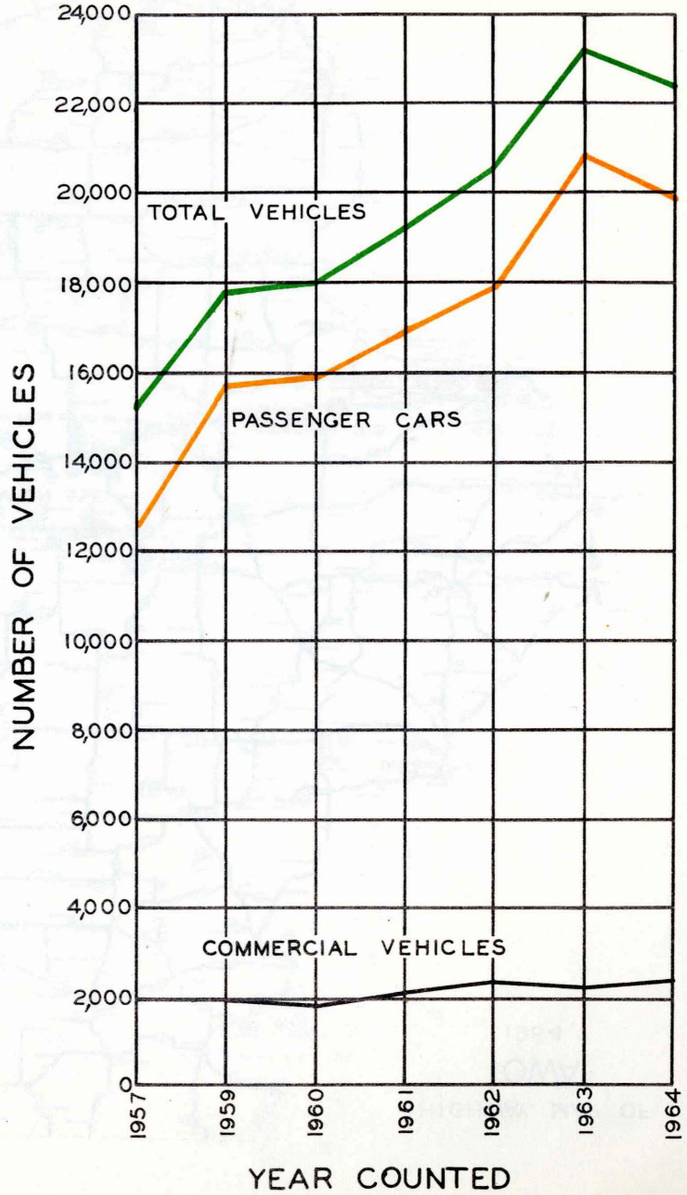


CHART IV

PERCENT DISTRIBUTION OF VARIOUS TRUCK TYPES OF THE TOTAL TRUCKS COUNTED AT LOADOMETER STATIONS FOR THE YEARS 1954 THROUGH 1964

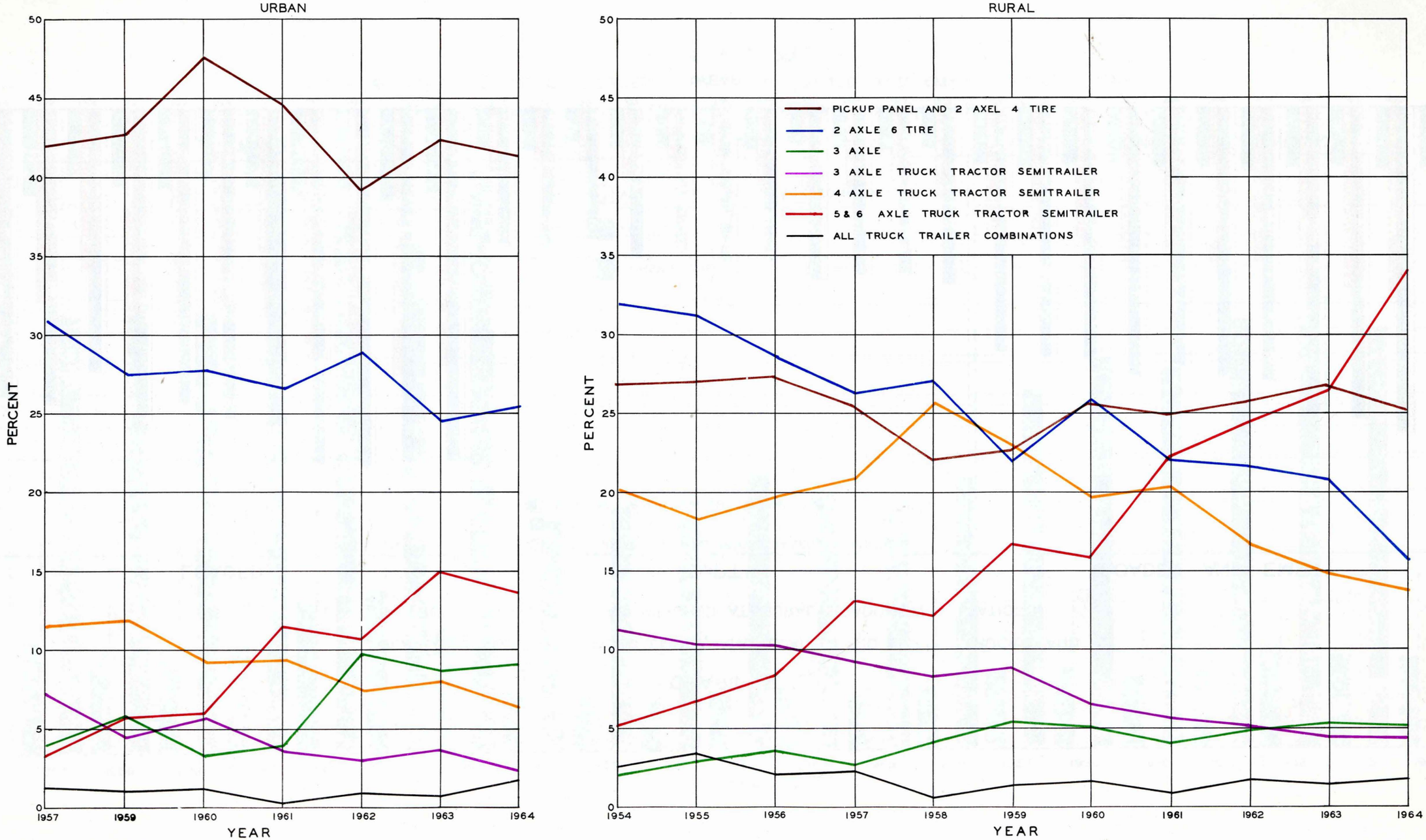


CHART V

AVERAGE WEIGHT OF LOADED, EMPTY, AND LOADED AND EMPTY TRUCKS AND TRUCK COMBINATION AS WEIGHED AT RURAL LOADOMETER STATIONS

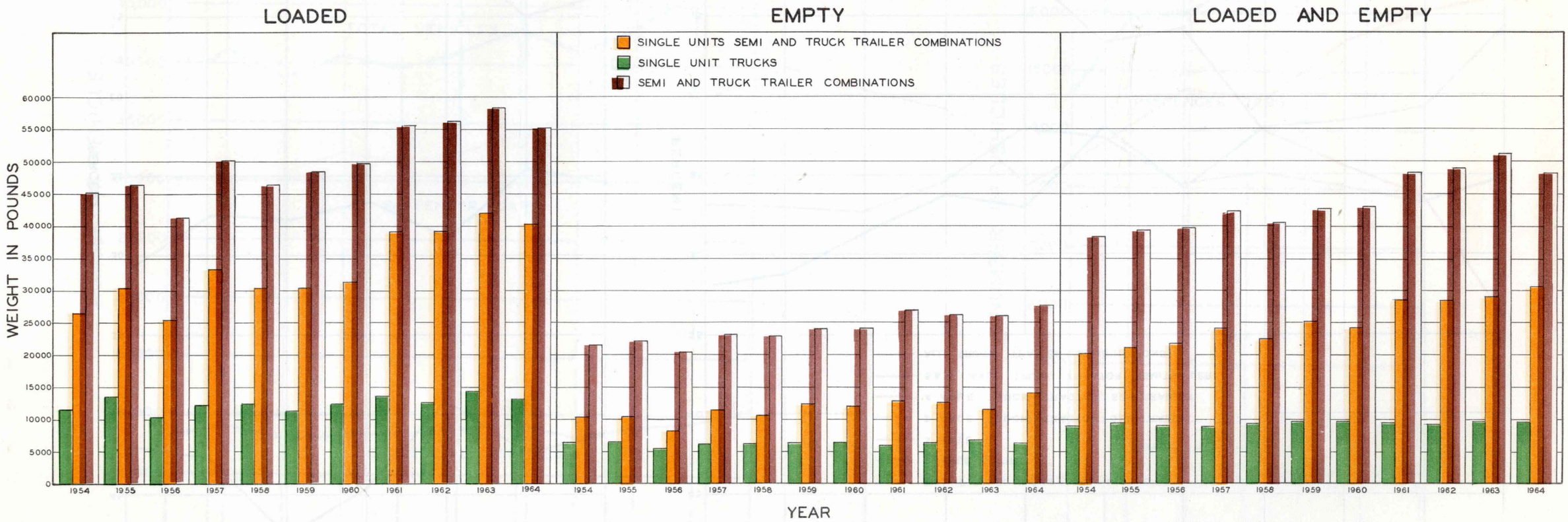
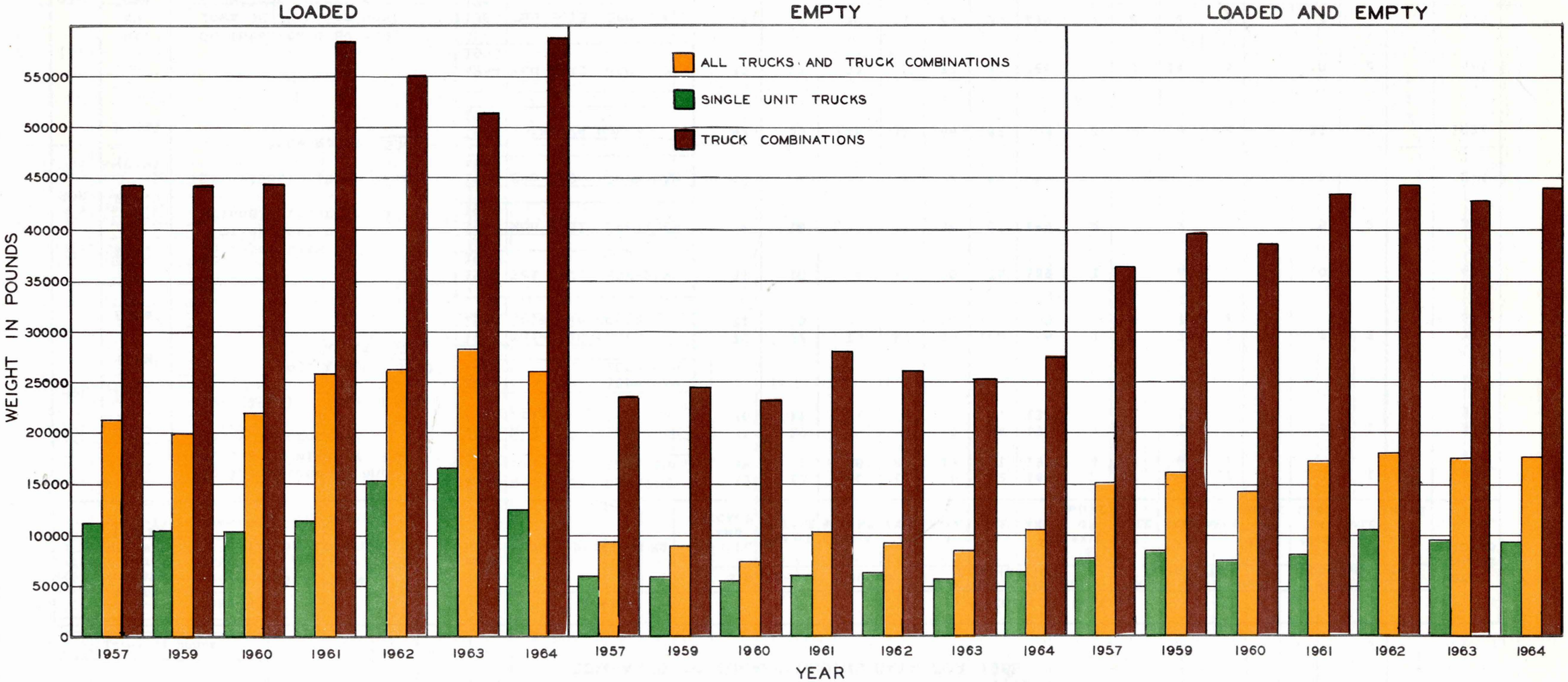


CHART VI

AVERAGE WEIGHT OF LOADED EMPTY. AND LOADED AND EMPTY TRUCKS AND TRUCK COMBINATION AS WEIGHED AT URBAN LOADOMETER STATIONS



STATE OF IOWA

TABLE W-1 – LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	TIME: DAY, DATE, HOURS	VEHICLES WEIGHED: SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 4 AXLE	TRACTOR-SEMITRAILER COMBINATION: 5 AXLE	TRACTOR-SEMITRAILER COMBINATION: 6 AXLE OR MORE	TRUCK AND TRAILER COMBINATION: 3 AXLE	TRUCK AND TRAILER COMBINATION: 4 AXLE	TRUCK AND TRAILER COMBINATION: 5 AXLE	TRUCK AND TRAILER COMBINATION: 6 AXLE OR MORE	TWO-TRAILER COMBINATION: 5 AXLE OR LESS	TWO-TRAILER COMBINATION: 6 AXLE	TWO-TRAILER COMBINATION: 7 AXLE OR MORE	TOTAL VEHICLES WEIGHED
89L	Int 80 U.S. 6 H.S. (01M) Final	On Interstate 80 and U.S. 6 2½ Miles West of Casey Interchange Est (1961) (Rest Area) 1964 A.D.T. 3940 1963 A.D.T. 3770	1964	Wed 7-29 6AM-2PM	39	13	40	11	18	52	164			1	2		2	1		343
			1963	Fri 8-16 6AM-2PM	35	5	48	21	18	41	132	1	2	6	1					310
			1964	Wed 7-15 2PM-10PM	31	19	39	6	20	54	192	1	3	1			6	1		373
			1963	Fri 8-2 2PM-10PM	36	11	31	2	28	59	137		2	1						307
			1964	10PM-6AM																
			1963	10PM-6AM																
			1964	Total 16 hours	70	32	79	17	38	106	356	1	3	2	2		8	2		716
			1963	Total 16 hours	71	16	79	23	46	100	269	1	4	7	1					617
(1) 90R	Int. 80 H.S. (01M) Final	On Interstate 80 3 miles West of Grinnell Interchange Est (1964) (Rest Area) 1964 A.D.T. 5340	1964	Fri 8-21 6AM-2PM	31	10	74	18	30	76	189	1	4	6	2		10			451
			1963																	
			1964	Mon 8-31 2PM-10PM	4	18	37	11	34	57	159	2		2			5	2		331
			1963																	
			1964	Sun 8-9 10PM-6AM	12	2	15	3	2	49	155						6			244
			1963																	
			1964	Total 24 hours	47	30	126	32	66	182	503	3	4	8	2		21	2		1026
			1963																	
(1) 91S	Int. 80 Iowa 38 (01M) Final	On Interstate 80 and Iowa 38 2½ miles West of Wilton Junction Interchange (2) Est (1964) (Rest Area) 1964 A.D.T. 6560	1964	Wed 8-19 6AM-2PM	35	12	77	23	37	83	265		3	14	4		10	2		565
			1963																	
			1964	Tue 8-18 2PM-10PM	22	4	30	7	27	95	279	1	2	2	2		3			474
			1963																	
			1964	Wed 8-11 10PM-6AM	1	2	15	3	13	75	343			4			10	2		468
			1963																	
			1964	Total 24 hours	58	18	122	33	77	253	887	1	5	20	6		23	4		1507
			1963																	

(1) These stations replace former station 71-G effective 1964
(2) One and one-fourth hours not weighed due to inclement weather.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	TIME: DAY, DATE, HOURS	VEHICLES COUNTED: PASSENGER CARS: IOWA: STANDARD	PASSENGER CARS: IOWA: COMPACT	PASSENGER CARS: IOWA: SMALL	PASSENGER CARS: OUT-OF-STATE: STANDARD	PASSENGER CARS: OUT-OF-STATE: COMPACT	PASSENGER CARS: OUT-OF-STATE: SMALL	PASSENGER CARS: SUBTOTAL	BUSES: COMMERCIAL	BUSES: SCHOOL	BUSES: SUBTOTAL	SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3-AXLE	SINGLE-UNIT TRUCKS: SUBTOTAL	TRACTOR-SEMITRAILER COMBINATIONS: 3-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 4-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 5-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 6-AXLE OR MORE	TRACTOR-SEMITRAILER COMBINATIONS: SUBTOTAL	TRUCK AND TRAILER COMBINATIONS: 3-AXLE	TRUCK AND TRAILER COMBINATIONS: 4-AXLE	TRUCK AND TRAILER COMBINATIONS: 5-AXLE	TRUCK AND TRAILER COMBINATIONS: 6-AXLE OR MORE	TRUCK AND TRAILER COMBINATIONS: SUBTOTAL	TWO-TRAILER COMBINATIONS: 5-AXLE OR LESS	TWO-TRAILER COMBINATIONS: 6-AXLE	TWO-TRAILER COMBINATIONS: 7-AXLE OR MORE	TWO-TRAILER COMBINATIONS: SUBTOTAL	TOTAL VEHICLES COUNTED
89L	1964	Wed 7-29 6AM-2PM	566	505	138	108	46	33	1396	7	7	14	89	13	52	96	250	27	60	175		262		1	2		3	2	1		3	1928
	1963	Fri 8-16 6AM-2PM	667	766	82	91	13	35	1654	7	5	12	49	5	58	26	138	20	49	145	1	215	3	6	1		10					2029
	1964	Wed 7-15 2PM-10PM	531	652	39	66	13	30	1331	10		10	55	19	41	8	123	23	56	200	1	280	3	1			4	6	1		7	1755
	1963	Fri 8-2 2PM-10PM	863	669	129	76	10	16	1763	11	4	15	52	12	34	3	101	32	67	143		242	2	1			3					2124
	1964	Tue 9-1 10PM-6AM	292	81	30	4	12		419	3		3	29	2	11	1	43	8	35	208		251										716
	1963	Thur 9-5 10PM-6AM	115	81	7	2	5	2	212	5		5	7	2	12	5	26	5	52	175		232										475
	1964	Total 24 hours	1389	1238	207	178	71	63	3146	20	7	27	173	34	104	105	416	58	151	583	1	793	3	2	2		7	8	2		10	4399
	1963	Total 24 hours	1645	1518	216	169	28	53	3629	23	9	32	108	19	104	34	265	57	168	463	1	689	5	7	1		13					4628
90R	1964	Fri 8-21 6AM-2PM	1488	803	138	76	15	61	2587	7	4	11	90	10	88	24	212	58	92	216	1	347	4	6	2		12	10			10	3179
	1963																															
	1964	Mon 8-31 2PM-10PM	885	794	84	50	63	8	1944	10		10	52	18	55	14	139	44	82	177	2	305		2			2	5	2		7	2307
	1963																															
	1964	Sun 8-9 10PM-6AM	708		6		2		716	5	2	7	13	2	15	3	33	3	52	157		212						6			6	974
	1963																															
	1964	Total 24 hours	3081	1603	228	126	80	69	5147	22	6	28	155	30	158	41	384	85	226	590	3	864	4	8	2		14	21	2		23	6460
	1963																															
91S	1964	Wed 8-19 6AM-2PM	984	1237	143	68	33	61	2526	12		12	39	12	79	23	153	38	85	295		418	4	14	4		22	10	2		12	3143
	1963																															
	1964	Tue 8-18 2PM-10PM	1162	1242	106	61	26	44	2643	13	6	19	67	4	58	11	140	34	122	337	1	494	3	4	2		9	3			3	3308
	1963																															
	1964	Wed 8-11 10PM-6AM	512						512	9		9	7	2	17	6	32	13	75	407		495		9	1		10	12	2		14	1068
	1963																															
	1964	Total 24 hours	2658	2479	251	129	59	105	5681	34	6	40	113	18	154	40	325	85	282	1039	1	1407	7	23	7		37	25	4		29	7519
	1963																															

STATE OF IOWA

TABLE W-I – LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	TIME: DAY, DATE, HOURS	VEHICLES WEIGHED: SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 4 AXLE	TRACTOR-SEMITRAILER COMBINATION: 5 AXLE	TRACTOR-SEMITRAILER COMBINATION: 6 AXLE OR MORE	TRUCK AND TRAILER COMBINATION: 3 AXLE	TRUCK AND TRAILER COMBINATION: 4 AXLE	TRUCK AND TRAILER COMBINATION: 5 AXLE	TRUCK AND TRAILER COMBINATION: 6 AXLE OR MORE	TWO-TRAILER COMBINATION: 5 AXLE OR LESS	TWO-TRAILER COMBINATION: 6 AXLE	TWO-TRAILER COMBINATION: 7 AXLE OR MORE	TOTAL VEHICLES WEIGHED
9A	U.S. 20 H.S. (03M)	Jct. U.S. 20 and 169 ¼ mile Southwest of Fort Dodge City limits Northeast Leg Est (1936) 1964 A.D.T. 7250 1963 A.D.T. 6040	(2) 1964	Mon 8-3 6AM-2PM	162	24	90	7	6	24	18	1	2	3			2			339
			1963	Fri 8-9 6AM-2PM	150	27	111	10	12	23	34		1	1	1					370
			1964	Mon 7-20 2PM-10PM	197	16	101	11	15	30	53		4	1						428
			1963	Fri 7-26 2PM-10PM	107	44	91	13	16	23	62	1	6	3						366
			1964	10PM-6AM																
			1963	10PM-6AM																
			1964	Total 16 hours	359	40	191	18	21	54	71	1	6	4			2			767
			1963	Total 16 hours	257	71	202	23	28	46	96	1	7	4	1					736
					616	111	393	41	49	100	167	2	13	8	1					
					614	113	393	41	49	100	167	2	13	8	1					
24B	U.S. 218 H.S. (03M)	Jct. U.S. 218 and Co. Trk. Road 2½ miles Southeast of Waterloo (North Leg) Est (1936) 1964 A.D.T. 5630 1963 A.D.T. 5260	1964	Wed 8-5 6AM-2PM	185	24	102	57	16	65	70			1				1		521
			1963	Mon 8-12 6AM-2PM	141	24	153	85	7	48	55		1	3						517
			1964	Wed 7-22 2PM-10PM	127	10	59	29	10	46	60	1		1			1			344
			1963	Mon 7-29 2PM-10PM	103	44	82	42	12	56	60	1		4						404
			1964	10PM-6AM																
			1963	10PM-6AM																
			1964	Total 16 hours	312	34	161	86	26	111	130	1		2			1	1		865
			1963	Total 16 hours	244	68	235	127	19	104	115	1	1	7						921
55E	U.S. 30 U.S. 218 H.S. (03M)	U.S. 30 and U.S. 218 2 miles West of Jct. U.S. 30, 218 and Iowa 279 (West Leg) (Pit Scales) (3) Est (1936) (1) 1964 A.D.T. 5190 1963 A.D.T. 3960	1964	Thur 8-6 6AM-2PM	43	18	82	9	21	73	119			7			1	1		374
			1963	Tue 8-12 6AM-2PM	70	17	79	15	22	57	98			3	2					363
			1964	Thur 7-23 2PM-10PM	61	13	70	3	20	55	134	4	2	3	2		1			368
			1963	Tue 7-30 2PM-10PM	40	13	53	14	28	61	117		5	2			1			334
			1964	Wed 8-10 10PM-6AM	2	1	18	3	9	72	135			1			2			243
			1963	Mon 8-19 10PM-6AM	3	4	2		5	32	55	1		1						103
			1964	Total 24 hours	106	32	170	15	50	200	388	4	2	11	2		4	1		985
			1963	Total 24 hours	113	34	134	29	55	150	270	1	5	6	2		1			800

(1) Moved from Jct. U.S. 30 and Ia. 212 (West Leg) to facilitate safety of operation.
(2) Two and three fourths hours not weighed due to inclement weather.
(3) One hour not weighed due to inclement weather.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	TIME: DAY, DATE, HOURS	VEHICLES COUNTED: PASSENGER CARS: IOWA: STANDARD	PASSENGER CARS: IOWA: COMPACT	PASSENGER CARS: IOWA: SMALL	PASSENGER CARS: OUT-OF-STATE: STANDARD	PASSENGER CARS: OUT-OF-STATE: COMPACT	PASSENGER CARS: OUT-OF-STATE: SMALL	PASSENGER CARS: SUBTOTAL	BUSES: COMMERCIAL	BUSES: SCHOOL	BUSES: SUBTOTAL	SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3-AXLE	SINGLE-UNIT TRUCKS: SUBTOTAL	TRACTOR-SEMITRAILER COMBINATIONS: 3-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 4-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 5-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 6-AXLE OR MORE	TRACTOR-SEMITRAILER COMBINATIONS: SUBTOTAL	TRUCK AND TRAILER COMBINATIONS: 3-AXLE	TRUCK AND TRAILER COMBINATIONS: 4-AXLE	TRUCK AND TRAILER COMBINATIONS: 5-AXLE	TRUCK AND TRAILER COMBINATIONS: 6-AXLE OR MORE	TRUCK AND TRAILER COMBINATIONS: SUBTOTAL	TWO-TRAILER COMBINATIONS: 5-AXLE OR LESS	TWO-TRAILER COMBINATIONS: 6-AXLE	TWO-TRAILER COMBINATIONS: 7-AXLE OR MORE	TWO-TRAILER COMBINATIONS: SUBTOTAL	TOTAL VEHICLES COUNTED
9A	1964	Mon 8-3 6AM-2PM	1760	292	309	55	98	5	2519				331	26	187	10	554	14	48	33	1	96	2	3			5	2			2	3176
	1963	Fri 8-9 6AM-2PM	1806	295	256	48	22	11	2438	3		3	189	43	159	14	405	16	46	47		109	2	1	1		4					2959
	1964	Mon 7-20 2PM-10PM	3137	348	270	17	44	12	3828		1	1	237	16	105	15	373	16	34	58		108	4	1			5					4315
	1963	Fri 7-26 2PM-10PM	2664	287	321	28	20	7	3327	8	1	9	110	45	91	13	259	16	23	63	1	103	6	3			9					3707
	1964	Fri 9-4 10PM-6AM	682	38	28		9		757				24		10	1	35	1	13	51		65										857
	1963	Fri 9-6 10PM-6AM	592	22	25		10		649				17		19	5	41	4	32	43		79										769
	1964	Total 24 hours	5579	678	607	72	151	17	7104		1	1	592	42	302	26	962	31	95	142	1	269	6	4			10	2			2	8348
	1963	Total 24 hours	5062	604	602	76	52	18	6414	11	1	12	316	88	269	32	705	36	101	153	1	291	8	4	1		13					7435
													908v	130v	571v	58v	1667v	67v														
24B	1964	Wed 8-5 6AM-2PM	1421	235	231	45	29	5	1966	6		6	185	24	102	57	368	16	65	70		151		1			1		1		1	2493
	1963	Mon 8-12 6AM-2PM	1482	285	189	33	12	11	2012	1	1	2	159	31	180	92	462	9	51	63		123	1	4			5					2604
	1964	Wed 7-22 2PM-10PM	2017	244	273	52	142	12	2740	5		5	146	10	62	29	247	11	49	60	1	121		1			1	1			1	3115
	1963	Mon 7-29 2PM-10PM	2072	221	251	13	15	6	2578	4		4	104	44	83	42	273	12	56	60	1	129		4			4					2988
	1964	Tue 9-1 10PM-6AM	454	11	55	4	15		539				29	8	9	2	48	3	35	58		96										683
	1963	Mon 9-9 10PM-6AM	704	37	44		7	2	794				11	3	20	3	37	3	32	31		66										897
	1964	Total 24 hours	3892	490	559	101	186	17	5245	11		11	360	42	173	88	663	30	149	188	1	368		2			2	1	1		2	6291
	1963	Total 24 hours	4258	543	484	46	34	19	5384	5	1	6	274	78	283	137	772	24	139	154	1	318	1	8			9					6489
55E	1964	Thur 8-6 6AM-2PM	1002	560	179	126	37	23	1927	8	1	9	100	18	86	11	215	24	77	128		229		7			7	1	1		2	2389
	1963	Tue 8-13 6AM-2PM	707	800	98	84	7	31	1727	4	3	7	77	20	79	15	191	24	61	102		187		5	2		7					2119
	1964	Thur 7-23 2PM-10PM	1348	538	223	89	78	31	2309	11	2	13	61	13	70	3	147	20	55	134	4	213	5	3	2		10	1			1	2693
	1963	Tue 7-30 2PM-10PM	715	481	85	44	13	28	1366	6	2	8	51	15	57	14	137	28	65	122		215	5	3	1		9	1			1	1736
	1964	Wed 8-10 10PM-6AM	367		54		15		436	3		3	5	1	21	3	30	10	86	155		251		1			1	2			2	723
	1963	Mon 8-19 10PM-6AM	138	164	2	1	1	3	309		1	1	9	5	11	1	26	7	50	89	1	147		1	1		2					485
	1964	Total 24 hours	2717	1098	458	215	130	54	4672	22	3	25	166	32	177	17	392	54	218	417	4	693	5	11	2		18	4	1		5	5805
	1963	Total 24 hours	1560	1445	185	129	21	62	3402	10	6	16	137	40	147	30	354	59	176	313	1	549	5	9	4		18	1			1	4340

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TABLE W-1 – LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	TIME: DAY, DATE, HOURS	VEHICLES WEIGHED: SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 4 AXLE	TRACTOR-SEMITRAILER COMBINATION: 5 AXLE	TRACTOR-SEMITRAILER COMBINATION: 6 AXLE OR MORE	TRUCK AND TRAILER COMBINATION: 3 AXLE	TRUCK AND TRAILER COMBINATION: 4 AXLE	TRUCK AND TRAILER COMBINATION: 5 AXLE	TRUCK AND TRAILER COMBINATION: 6 AXLE OR MORE	TWO-TRAILER COMBINATION: 5 AXLE OR LESS	TWO-TRAILER COMBINATION: 6 AXLE	TWO-TRAILER COMBINATION: 7 AXLE OR MORE	TOTAL VEHICLES WEIGHED
59F	Iowa 60 H.S. (03M)	Jct. Ia 60, Ia 92 and Ia 181 1.9 miles south of Pleasantville (North Leg) Est (1936)	(2)																	
			1964	Fri 8-7 6 AM - 2PM	82	13	59	30		7	23	1					2			217
			1963	Thurs 8-15 6AM-2PM	105	25	123	14	6	21	23		4	2						323
			1964	Fri 7-24 2PM-10PM	109	14	66	30	2	7	13									241
			1963	Thur 8-1 2PM-10PM	50	42	46	12	7	13	18		1	2						191
			1964	10PM-6AM																
			1963	10PM-6AM																
		1964 A.D.T. 2320	1964	Total 16 hours.	191	27	125	60	2	14	36	1					2			458
		1963 A.D.T. 2500	1963	Total 16 hours.	155	67	169	26	13	34	41		5	4						514
74H	U.S. 30 U.S. 169 H.S. (03M)	On U.S. 30 and U.S. 169 1.5 Mile West of East Jct. U.S. 30 and U.S. 169 (Pit Scales) (1) Est (1936)	(3)																	
			1964	Fri 7-31 6AM-2PM	60	17	54	9	9	28	64									241
			1963	Thur 8-8 6AM-2PM	112	13	110	34	16	48	79		5	1						418
			1964	Fri 7-17 2PM-10PM	63	6	31	34	9	32	87			2	1					265
			1963	Thur 7-25 2PM-10PM	96	44	82	32	17	48	88		2	1						410
			1964	10PM-6AM																
			1963	10PM-6AM																
		1964 A.D.T. 3850	1964	Total 16 hours	123	23	85	43	18	60	151			2	1					506
		1963 A.D.T. 5070	1963	Total 16 hours	208	57	192	66	33	96	167		7	2						828
75I	U.S. 71 H.S. (03M)	On U.S. 71 8 Mile South of Carroll Est (1936) (5)	(4)																	
			1964	Thur 8-20 6AM-2PM	23	12	24	7	5	9	7		2	1						90
			1963	Wed 8-7 6AM-2PM	45	17	67	17	9	14	15		4							188
			1964	Thur 7-16 2PM-10PM	35	7	32		11	12	15		1	3						116
			1963	Wed 7-24 2PM-10PM	39	17	68	6	3	19	12		2	2						168
			1964	10PM-6AM																
			1963	10PM-6AM																
		1964 A.D.T. 1390	1964	Total 16 hours	58	19	56	7	16	21	22		3	4						206
		1963 A.D.T. 2080	1963	Total 16 hours	84	34	135	23	12	33	27		6	2						356

(1) Moved from Jct. U.S. 30 and Co. Trk. Rd. 1½ miles east of Carroll (West Leg) to facilitate safety of operation.
(2) Two and three fourths hours not weighed due to inclement weather
(3) Two hours not weighed due to inclement weather.
(4) Three and one-half hours not weighed due to inclement weather.
(5) Moved from Jct US 71 & Co. Trk. Road 4½ miles South of Carroll to facilitate safety of operation.

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TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	TIME: DAY, DATE, HOURS	VEHICLES COUNTED: PASSENGER CARS: IOWA: STANDARD	PASSENGER CARS: IOWA: COMPACT	PASSENGER CARS: IOWA: SMALL	PASSENGER CARS: OUT-OF-STATE: STANDARD	PASSENGER CARS: OUT-OF-STATE: COMPACT	PASSENGER CARS: OUT-OF-STATE: SMALL	PASSENGER CARS: SUBTOTAL	BUSES: COMMERCIAL	BUSES: SCHOOL	BUSES: SUBTOTAL	SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3-AXLE	SINGLE-UNIT TRUCKS: SUBTOTAL	TRACTOR-SEMITRAILER COMBINATIONS: 3-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 4-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 5-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 6-AXLE OR MORE	TRACTOR-SEMITRAILER COMBINATIONS: SUBTOTAL	TRUCK AND TRAILER COMBINATIONS: 3-AXLE	TRUCK AND TRAILER COMBINATIONS: 4-AXLE	TRUCK AND TRAILER COMBINATIONS: 5-AXLE	TRUCK AND TRAILER COMBINATIONS: 6-AXLE OR MORE	TRUCK AND TRAILER COMBINATIONS: SUBTOTAL	TWO-TRAILER COMBINATIONS: 5-AXLE OR LESS	TWO-TRAILER COMBINATIONS: 6-AXLE	TWO-TRAILER COMBINATIONS: 7-AXLE OR MORE	TWO-TRAILER COMBINATIONS: SUBTOTAL	TOTAL VEHICLES COUNTED
59F	1964	Fri 8-7 6AM-2PM	605	51	110	15	15	1	797	1		1	122	13	75	34	244	2	7	27	1	37						2			2	1081
	1963	Thur 8-15 6AM-2PM	824	58	53	1			936	1	1	2	107	25	125	14	271	7	22	26		55	4	3			7					1271
	1964	Fri 7-24 2PM-10PM	1061	115	154	17	52	13	1412	5	2	7	109	14	66	30	219	2	7	15		24										1662
	1963	Thur 8-1 2PM-10PM	844	69	109	4	8		1034	4	1	5	51	42	49	12	154	7	13	18		38	1	2			3					1234
	1964	Wed 9-2 10PM-6AM	182	2	9	2	8		203	6		6	17	1	8		26		6	6		12										247
	1963	Thur 9-5 10PM-6AM	170	1	11		4		186				11		6	2	19		8	17		25										230
	1964	Total 24 hours	1848	168	273	34	75	14	2412	12	2	14	248	28	149	64	489	4	20	48	1	73						2			2	2990
	1963	Total 24 hours	1838	128	173	5	12		2156	5	2	7	169	67	180	28	444	14	43	61		118	5	5			10					2735
74H	1964	Fri 7-31 6AM-2PM	825	462	144	104	36	10	1581	4	1	5	123	17	71	19	230	16	33	88		137										1953
	1963	Thur 8-8 6AM-2PM	1016	637	109	91	8	23	1884	2	2	4	121	24	112	36	293	16	51	80		147	5	1			6					2334
	1964	Fri 7-17 2PM-10PM	1391	542	142	57	28	15	2175	4		4	105	6	42	34	187	9	34	94		137		4	1		5					2508
	1963	Thur 7-25 2PM-10PM	1389	481	133	64	9	17	2093	5		5	116	48	85	33	282	17	52	91		160	2	1			3					2543
	1964	Thur 9-3 10PM-6AM	244	4	14		1		263	1		1	8		12		20	1	16	69		86										370
	1963	Wed 9-4 10PM-6AM	400	40	21	2	7	2	472				10		19		29	2	36	50		88										589
	1964	Total 24 hours	2460	1008	300	161	65	25	4019	9	1	10	236	23	125	53	437	26	83	251		360		4	1		5					4831
	1963	Total 24 hours	2805	1158	263	157	24	42	4449	7	2	9	247	72	216	69	604	35	139	221		395	7	2			9					5466
75I	1964	Thur 8-20 6AM-2PM	412	153	5	2			572				55	12	50	11	128	8	18	18		44	2	1			3					747
	1963	Wed 8-7 6AM-2PM	566	113	39	26	4	5	753				48	20	69	18	155	9	14	15		38	4				4					950
	1964	Thur 7-16 2PM-10PM	396	103	24	10	2		535		1	1	36	7	34		77	11	12	16		39	1	3			4					656
	1963	Wed 7-24 2PM-10PM	717	111	48	20	3	1	900		1	1	42	18	70	6	136	3	19	14		36	3	2			5					1078
	1964	Wed 9-2 10PM-6AM	132		4		1		137	1		1			1		1		3	14		17										156
	1963	Thur 9-3 10PM-6AM	110	22	23	4			159				1	2	11		14	1	16	11		28										201
	1964	Total 24 hours	940	256	33	12	3		1244	1	1	2	91	19	85	11	206	15	33	48		100	3	4			7					1559
	1963	Total 24 hours	1393	246	110	50	7	6	1812		1	1	91	40	150	24	305	13	49	40		102	7	2			9					2229

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TABLE W-1 – LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	TIME: DAY, DATE, HOURS	VEHICLES WEIGHED: SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 4 AXLE	TRACTOR-SEMITRAILER COMBINATION: 5 AXLE	TRACTOR-SEMITRAILER COMBINATION: 6 AXLE OR MORE	TRUCK AND TRAILER COMBINATION: 3 AXLE	TRUCK AND TRAILER COMBINATION: 4 AXLE	TRUCK AND TRAILER COMBINATION: 5 AXLE	TRUCK AND TRAILER COMBINATION: 6 AXLE OR MORE	TWO-TRAILER COMBINATION: 5 AXLE OR LESS	TWO-TRAILER COMBINATION: 6 AXLE	TWO-TRAILER COMBINATION: 7 AXLE OR MORE	TOTAL VEHICLES WEIGHED
85J	U.S. 34 U.S. 169 H.S. (03M)	On U.S. 34 1½ Mile East of Afton Est (1936) (1) 1964 A.D.T. 1920 1963 A.D.T. 1940	1964	Tue 7-28 6AM-2PM	51	12	56	5	5	28	30	1	1	3						192
			1963	Tue 8-6 6AM-2PM	61	12	63	9	10	18	19			2						194
			1964	Tue 7-14 2PM-10PM	49	10	56	65	9	17	27	4	1							238
			1963	Tue 7-23 2PM-10PM	29	14	40	4	7	19	11			2						126
			1964	10PM-6AM																
			1963	10PM-6AM																
			1964	Total 16 hours	100	22	112	70	14	45	57	5	2	3						430
			1963	Total 16 hours	90	26	103	13	17	37	30			4						320
32C	U.S. 65 H.S. (04U)	Jct. U.S. 65 and F.A.S. 1425 in Mason City (South Leg) (Est 1957) (2) 1964 A.D.T. 6200 1963 A.D.T. 5680	1964	Tue 8-4 6AM-2PM	154	36	160	30	22	39	93		4	1						539
			1963	Mon 8-26 6AM-2PM	209	60	155	26	19	30	63		2	1						565
			1964	Tue 7-21 2PM-10PM	132	9	108	12	5	27	68		1	1						363
			1963	Thur 8-29 2PM-10PM	140	19	95	14	20	45	66		2	2						403
			1964	Fri 8-23 10PM-6AM	25	2	7		1	6	20			1						62
			1963	Tue 8-28 10PM-6AM	19	12	9	3	9	19	57									128
			1964	Total 24 hours	311	47	275	42	28	72	181		5	3						964
			1963	Total 24 hours	368	91	259	43	48	94	186		4	3						1096
35D	U.S. 61 H.S. (04U)	Int U.S. 61 (Brady St.) and 32nd Street in Davenport (North Leg) Est (1957) 1964 A.D.T. 12500 1963 A.D.T. 14190	1964	Fri 8-14 6AM-2PM	273	47	181	106	10	26	47	1	1				11	3		706
			1963	Fri 8-23 6AM-2PM	226	81	188	111	11	30	40	1	1	2		2				693
			1964	Mon 8-17 2PM-10PM	226	12	113	67	11	35	42	1		1	3		4			515
			1963	Thur 8-22 2PM-10PM	163	43	118	51	15	39	29	2		2						462
			1964	Wed 8-12 10PM-6AM	15	4	18		4	16	25						6	1		89
			1963	Wed 8-21 10PM-6AM	13	7	12	1	4	19	22				1					79
			1964	Total 24 hours	514	63	312	173	25	77	114	2	1	1	3		21	4		1310
			1963	Total 24 Hours	402	131	318	163	30	88	91	3	1	4	1	2				1234

(1) Moved from East Jct. of U.S. 34 and U.S. 169 1½ miles west of Thayer (West Leg) to facilitate safety of operation.

(2) Two and one-half hours not weighed due to inclement weather.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	TIME: DAY, DATE, HOURS	VEHICLES COUNTED: PASSENGER CARS: IOWA: STANDARD	PASSENGER CARS: IOWA: COMPACT	PASSENGER CARS: IOWA: SMALL	PASSENGER CARS: OUT-OF-STATE: STANDARD	PASSENGER CARS: OUT-OF-STATE: COMPACT	PASSENGER CARS: OUT-OF-STATE: SMALL	PASSENGER CARS: SUBTOTAL	BUSES: COMMERCIAL	BUSES: SCHOOL	BUSES: SUBTOTAL	SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3-AXLE	SINGLE-UNIT TRUCKS: SUBTOTAL	TRACTOR-SEMITRAILER COMBINATIONS: 3-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 4-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 5-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 6-AXLE OR MORE	TRACTOR-SEMITRAILER COMBINATIONS: SUBTOTAL	TRUCK AND TRAILER COMBINATIONS: 3-AXLE	TRUCK AND TRAILER COMBINATIONS: 4-AXLE	TRUCK AND TRAILER COMBINATIONS: 5-AXLE	TRUCK AND TRAILER COMBINATIONS: 6-AXLE OR MORE	TRUCK AND TRAILER COMBINATIONS: SUBTOTAL	TWO-TRAILER COMBINATIONS: 5-AXLE OR LESS	TWO-TRAILER COMBINATIONS: 6-AXLE	TWO-TRAILER COMBINATIONS: 7-AXLE OR MORE	TWO-TRAILER COMBINATIONS: SUBTOTAL	TOTAL VEHICLES COUNTED
85J	1964	Tue 7-28 6AM-2PM	357	169	66	44	32	11	679	1	6	7	51	12	56	5	124	9	28	33	1	71	2	3			5					886
	1963	Tue 8-6 6AM-2PM	450	295	55	41	7	8	856		2	2	67	14	69	10	160	11	27	22		60		2			2					1080
	1964	Tue 7-14 2PM-10PM	374	141	37	17	5	5	579	1	1	2	49	10	62	69	190	9	18	28	4	59	2	1			3					833
	1963	Tue 7-23 2PM-10PM	367	150	45	31	10	4	607		1	1	33	14	41	4	92	7	21	12		40		2			2					742
	1964	Fri 9-4 10PM-6AM	160	65	7	7	12	2	253	1	1	2	15		9		24	2	13	20		35										314
	1963	Mon 9-2 10PM-6AM	115	45	36	4	21	4	225				12	2	21		35		7	14		21										281
	1964	Total 24 hours	891	375	110	68	49	18	1511	3	8	11	115	22	127	74	338	20	59	81	5	165	4	4			8					2033
	1963	Total 24 hours	932	490	136	76	38	16	1688		3	3	112	30	131	14	287	18	55	48		121		4			4					2103
32C	1964	Tue 8-4 6AM-2PM	1378	282	266	80	68	6	2080	2		2	160	36	161	30	387	23	39	93		155	4	1			5					2629
	1963	Mon 8-26 6AM-2PM	1567	290	192	42	1		2092	2	3	5	209	60	155	26	450	20	31	63		114	2	1			3					2664
	1964	Tue 7-21 2PM-10PM	2015	264	240	49	84	37	2689	8	2	10	160	11	124	15	310	7	34	76		117	1	1			2					3128
	1963	Thur 8-29 2PM-10PM	2182	265	164	32	8	4	2655	4	6	10	141	19	95	14	269	22	47	67		136	2	2			4					3074
	1964	Fri 8-23 10PM-6AM	861	82	18	1			962	3		3	33	6	12		51	1	7	34		42		1			1					1059
	1963	Tue 8-28 10PM-6AM	568	33	26	2	3	1	633	1		1	19	12	13	3	47	11	22	58		91										772
	1964	Total 24 hours	4254	628	524	130	152	43	5731	13	2	15	353	53	297	45	748	31	80	203		314	5	3			8					6816
	1963	Total 24 hours	4317	588	382	76	12	5	5380	7	9	16	369	91	263	43	766	53	100	188		341	4	3			7					6510
35D	1964	Fri 8-14 6AM-2PM	3441	685	802	154	138	48	5268	11	3	14	273	47	181	106	607	10	26	47	1	84	1				1	11	3		14	5988
	1963	Fri 8-23 6AM-2PM	3671	723	725	113	26	5	5263	3		3	231	83	191	111	616	12	32	41	1	86	1	2	1	2	6					5974
	1964	Mon 8-17 2PM-10PM	5638	1058	513	92	130	48	7479	13	3	16	234	12	116	67	429	11	35	47	1	94		1	3		4	5	1		6	8028
	1963	Thur 8-22 2PM-10PM	6158	1156	955	143	72	14	8498	5	1	6	168	46	118	53	385	16	40	29	2	87		2			2					8978
	1964	Wed 8-12 10PM-6AM	1090		219		96		1405	5		5	15	4	18		37	4	16	26		46						6	1		7	1500
	1963	Wed 8-21 10PM-6AM	1219	231	188	28	28	8	1702				15	8	14	2	39	5	21	25		51			1		1					1793
	1964	Total 24 hours	10169	1743	1534	246	364	96	14152	29	6	35	522	63	315	173	1073	25	77	120	2	224	1	1	3		5	22	5		27	15516
	1963	Total 24 hours	11048	2110	1868	284	126	27	15463	8	1	9	414	137	323	166	1040	33	93	95	3	224	1	4	2	2	9					16745

STATE OF IOWA

TABLE W-I – LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	YEAR	TIME: DAY, DATE, HOURS	VEHICLES WEIGHED: SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 3 AXLE	TRACTOR-SEMITRAILER COMBINATION: 4 AXLE	TRACTOR-SEMITRAILER COMBINATION: 5 AXLE	TRACTOR-SEMITRAILER COMBINATION: 6 AXLE OR MORE	TRUCK AND TRAILER COMBINATION: 3 AXLE	TRUCK AND TRAILER COMBINATION: 4 AXLE	TRUCK AND TRAILER COMBINATION: 5 AXLE	TRUCK AND TRAILER COMBINATION: 6 AXLE OR MORE	TWO-TRAILER COMBINATION: 5 AXLE OR LESS	TWO-TRAILER COMBINATION: 6 AXLE	TWO-TRAILER COMBINATION: 7 AXLE OR MORE	TOTAL VEHICLES WEIGHED
71G	U.S. 6 Iowa 149 H.S. (31M)	West Jct. U.S. 6 and Iowa 149 3 miles east of Marengo (East Leg) Est (1936) (1) 1964 A.D.T. ____ 1963 A.D.T. 6330	1964																	
			1963	Wed 8-14 6AM-2PM	61	11	109	24	35	97	224	1	3	3	1		1			570
			1964																	
			1963	Wed 7-31 2PM-10PM	62	31	73	27	36	111	218		1	6	1					566
			1964																	
			1963	Tue 8-20 10PM-6AM	10	2	20	7	18	76	248		1	1		1	4	1		389
			1964																	
			1963	Total 24 hours	133	44	202	58	89	284	690	1	5	10	2	1	5	1		1525
86K	U.S. 69 H.S. (31M)	Jct. U.S. 69 and Iowa 266 1½ miles west of Weldon (South Leg) Est (1936) 1964 A.D.T. 2280 1963 A.D.T. 2345	1964	Mon 7-27 6AM-2PM	51	4	40	8	15	33	38	1	1							191
			1963	Mon 8-5 6AM-2PM	49	5	33	11	11	31	25			1	1					167
			1964	Mon 7-13 2PM-10PM	29	7	29	12	22	53	67	1	1		1					222
			1963	Mon 7-22 2PM-10PM	32	16	28	11	24	47	40		4	5	1					208
			1964	10PM-6AM																
			1963	10PM-6AM																
			1964	Total 16 hours	80	11	69	20	37	86	105	2	2		1					413
			1963	Total 16 hours	81	21	61	22	35	78	65		4	6	2					375
89X	Iowa 90 H.S. (41M)	On Iowa 90 ½ mile West of Dexter Est (1958) (2) 1964 A.D.T. ____ 1963 A.D.T. 740	1964																	
			1963	Fri 8-16 6AM-2PM	43	10	22	2	3	4	1			2	1					88
			1964																	
			1963	Fri 8-2 2PM-10PM	34		21	2		3				1						61
			1964																	
			1963	10PM-6AM																
			1964																	
			1963	Total 16 hours	77	10	43	4	3	7	1			3	1					149

(1) Station not operated in 1964 due to hazardous conditions. Replaced by stations 90R, 91S.

(2) Station dropped from schedule

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

STATION NUMBER	YEAR	TIME: DAY, DATE, HOURS	VEHICLES COUNTED: PASSENGER CARS: IOWA: STANDARD	PASSENGER CARS: IOWA: COMPACT	PASSENGER CARS: IOWA: SMALL	PASSENGER CARS: OUT-OF-STATE: STANDARD	PASSENGER CARS: OUT-OF-STATE: COMPACT	PASSENGER CARS: OUT-OF-STATE: SMALL	PASSENGER CARS: SUBTOTAL	BUSES: COMMERCIAL	BUSES: SCHOOL	BUSES: SUBTOTAL	SINGLE-UNIT TRUCKS: PANEL AND PICKUP	SINGLE-UNIT TRUCKS: 2-AXLE 4-TIRE	SINGLE-UNIT TRUCKS: 2-AXLE 6-TIRE	SINGLE-UNIT TRUCKS: 3-AXLE	SINGLE-UNIT TRUCKS: SUBTOTAL	TRACTOR-SEMITRAILER COMBINATIONS: 3-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 4-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 5-AXLE	TRACTOR-SEMITRAILER COMBINATIONS: 6-AXLE OR MORE	TRACTOR-SEMITRAILER COMBINATIONS: SUBTOTAL	TRUCK AND TRAILER COMBINATIONS: 3-AXLE	TRUCK AND TRAILER COMBINATIONS: 4-AXLE	TRUCK AND TRAILER COMBINATIONS: 5-AXLE	TRUCK AND TRAILER COMBINATIONS: 6-AXLE OR MORE	TRUCK AND TRAILER COMBINATIONS: SUBTOTAL	TWO-TRAILER COMBINATIONS: 5-AXLE OR LESS	TWO-TRAILER COMBINATIONS: 6-AXLE	TWO-TRAILER COMBINATIONS: 7-AXLE OR MORE	TWO-TRAILER COMBINATIONS: SUBTOTAL	TOTAL VEHICLES COUNTED
71G	1964	Wed 8-14 6AM-2PM	1221	883	169	116	31	34	2454	14		14	107	24	120	26	277	40	102	252	1	395	3	5	1		9	1			1	3150
	1963																															
	1964	Wed 7-31 2PM-10PM	1333	641	184	59	18	26	2261	12	2	14	78	31	77	29	215	38	129	251		418	1	8	1		10					2916
	1963																															
	1964	Tue 8-20 10PM-6AM	362	49	28	6	7	1	453	7		7	18	2	31	9	60	21	89	250		360	1	1		1	3	4	1		5	888
	1963																															
	1964	Total 24 hours	2916	1573	381	181	56	61	5168	33	2	35	203	57	228	64	552	99	320	753	1	1173	5	14	2	1	22	5	1		6	6956
	1963																															
86K	1964	Mon 7-27 6AM-2PM	476	265	109	63	46	12	971	5		5	51	4	40	8	103	15	33	39	1	88	1				1					1168
	1963	Mon 8-5 6AM-2PM	445	463	57	72	4	14	1055	4	1	5	57	6	43	16	122	11	33	32		76		1	1		2					1260
	1964	Mon 7-13 2PM-10PM	379	298	34	49	4	6	770	5	1	6	33	7	33	16	89	22	58	69	1	150	2		1		3					1018
	1963	Mon 7-22 2PM-10PM	338	328	41	24	9	12	752	3	2	5	33	17	28	13	91	25	50	43		118	5	7	1		13					979
	1964	Thur 9-3 10PM-6AM	125	33	6	2	4	6	176	3		3	9	7	12	3	31	12	41	107		160			1		1					371
	1963	Mon 9-2 10PM-6AM	176	48	17	2	2		245	1		1	12		8	2	22	3	35	61		99										367
	1964	Total 24 hours	980	596	149	114	54	24	1917	13	1	14	93	18	85	27	223	49	132	215	2	398	3		2		5					2557
	1963	Total 24 hours	959	839	115	98	15	26	2052	8	3	11	102	23	79	31	235	39	118	136		293	5	8	2		15					2606
89X	1964	Fri 8-16 6AM-2PM	253	14	8	5	1		281	3		3	44	10	22	2	78	3	4	1		8		2	1		3					373
	1963																															
	1964	Fri 8-2 2PM-10PM	351	14	29	2	4	1	401	3	1	4	35	4	24	2	65		4	1		5		1			1					476
	1963																															
	1964	Tue 9-3 10PM-6AM	37	1	1		1		40	1		1	4		3		7		1			1										49
	1963																															
	1964	Total 24 hours	641	29	38	7	6	1	722	7	1	8	83	14	49	4	150	3	9	2		14		3	1		4					898
	1963																															

STATE OF IOWA

TABLE W-2 FINAL I.R. NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 3 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE		NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
		1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1964
PASSENGER CARS														
STATE	STANDARD	7128	1645	4.333	38.79	35.54	1.091							
	COMPACT	686	218	3.147	3.73	4.71	.792							
	SMALL	210	28	7.500	1.14	.61	1.869							
	SUBTOTAL	8024	1891	4.243	43.66	40.86	1.069							
OUT-OF-STATE	STANDARD	5280	1516	3.483	28.73	32.76	.877							
	COMPACT	433	169	2.562	2.36	3.65	.647							
	SMALL	237	53	4.472	1.29	1.14	1.132							
	SUBTOTAL	5950	1738	3.423	32.38	37.55	.862							
SUBTOTAL	STANDARD	12408	3161	3.925	67.52	68.30	.989							
	COMPACT	1119	387	2.891	6.09	8.36	.728							
	SMALL	447	81	5.519	2.43	1.75	1.389							
	SUBTOTAL	13974	3629	3.851	76.04	78.41	.970							
BUSES														
COMMERCIAL		76	23	3.304	.41	.50	.820							
SCHOOL AND OTHER		19	9	2.111	.10	.20	.500							
SUBTOTAL		95	32	2.969	.51	.70	.729							
TOTAL PASSENGER VEHICLES		14069	3661	3.843	76.55	79.11	.968							
SINGLE-UNIT TRUCKS														
PANEL & PICKUP (UNDER 1 TON)		441	108	4.083	2.40	2.33	1.030	10.23	11.17	.916	175	71	39.68	65.74
2-AXLE 4-TIRE		82	19	4.316	.45	.41	1.098	1.91	1.96	.974	80	16	97.56	84.21
2-AXLE 6-TIRE		416	104	4.000	2.26	2.25	1.004	9.65	10.76	.897	327	79	78.61	75.96
3-AXLE		186	34	5.471	1.01	.73	1.384	4.32	3.51	1.231	82	23	44.09	67.65
SUBTOTAL		1125	265	4.245	6.12	5.72	1.070	26.11	27.40	.953	664	189	59.02	71.32
TRACTOR SEMI-TRAILER COMBINATIONS														
3-AXLE		228	57	4.000	1.25	1.23	1.016	5.29	5.90	.897	181	46	79.39	80.70
4-AXLE		659	168	3.923	3.58	3.63	.986	15.29	17.37	.880	541	100	82.09	59.52
5-AXLE		2172	463	4.691	11.82	10.01	1.181	50.41	47.88	1.053	1746	269	80.39	58.10
6-AXLE OR MORE		5	1	5.000	.03	.02	1.500	.12	.11	1.091	5	1	100.00	100.00
SUBTOTAL		3064	689	4.447	16.68	14.89	1.120	71.11	71.26	.998	2473	416	80.71	60.38
TRUCK AND TRAILER COMBINATIONS														
3-AXLE		14	5	2.800	.07	.11	.636	.32	.51	.627	12	4	85.71	80.00
4-AXLE		33	7	4.714	.18	.15	1.200	.77	.73	1.055	30	7	90.91	100.00
5-AXLE		11	1	11.000	.06	.02	3.000	.25	.10	2.500	10	1	90.91	100.00
6-AXLE OR MORE														
SUBTOTAL		58	13	4.462	.31	.28	1.107	1.34	1.34	1.000	52	12	89.66	92.31
TWO-TRAILER COMBINATIONS														
5-AXLE OR LESS		54			.30	.00		1.25	.00		52		96.30	
6-AXLE		8			.04	.00		.19	.00		8		100.00	
7-AXLE OR MORE														
SUBTOTAL		62			.34	.00	.000	1.44	.00	.000	60		96.77	
TOTAL COMBINATIONS		3184	702	4.536	17.33	15.17	1.142	73.89	72.60	1.018	2585	428	81.19	60.97
TOTAL TRUCKS AND COMBINATIONS		4309	967	4.456	23.45	20.89	1.123	100.00	100.00	1.000	3249	617	75.40	63.81
TOTAL - ALL VEHICLES		18378	4628	3.971	100.00	100.00	1.000							

STATE OF IOWA

TABLE W-2 OTHER M.R. NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 8 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE		NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
		1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
PASSENGER CARS														
STATE	STANDARD	19307	22364	.863	56.10	54.21	1.035							
	COMPACT	2489	2487	1.001	7.23	6.02	1.201							
	SMALL	713	265	2.691	2.08	.65	3.200							
	SUBTOTAL	22509	25116	.896	65.41	60.88	1.074							
OUT-OF-STATE	STANDARD	4669	7055	.662	13.56	17.10	.793							
	COMPACT	777	825	.942	2.26	2.00	1.130							
	SMALL	169	251	.673	.49	.61	.803							
	SUBTOTAL	5615	8131	.691	16.31	19.71	.827							
SUBTOTAL	STANDARD	23976	29419	.815	69.66	71.31	.977							
	COMPACT	3266	3312	.986	9.49	8.02	1.183							
	SMALL	882	516	1.709	2.57	1.26	2.040							
	SUBTOTAL	28124	33247	.846	81.72	80.59	1.014							
BUSES														
COMMERCIAL		71	86	.826	.21	.20	1.050							
SCHOOL AND OTHER		17	22	.773	.05	.06	.833							
SUBTOTAL		88	108	.815	.26	.26	1.000							
TOTAL PASSENGER VEHICLES		28212	33355	.846	81.98	80.85	1.014							
SINGLE-UNIT TRUCKS														
PANEL & PICKUP (UNDER 1 TON)		1901	1734	1.096	5.52	4.20	1.314	30.65	21.94	1.397	1329	1442	69.91	83.16
2-AXLE 4-TIRE		226	509	.444	.66	1.23	.537	3.65	6.45	.566	208	432	92.04	84.87
2-AXLE 6-TIRE		1223	1732	.706	3.55	4.20	.845	19.71	21.91	.900	969	1476	79.23	85.22
3-AXLE		360	433	.831	1.05	1.05	1.000	5.81	5.48	1.060	319	391	88.61	90.30
SUBTOTAL		3710	4408	.842	10.78	10.68	1.009	59.82	55.78	1.072	2825	3741	76.15	84.87
TRACTOR SEMI-TRAILER COMBINATIONS														
3-AXLE		233	340	.685	.68	.83	.819	3.76	4.31	.872	184	304	78.97	89.41
4-AXLE		789	1149	.687	2.29	2.78	.824	12.72	14.54	.875	591	869	74.90	75.63
5-AXLE		1390	1881	.739	4.04	4.56	.886	22.41	23.80	.942	960	1502	69.06	79.85
6-AXLE OR MORE		14	4	3.500	.04	.01	4.000	.23	.05	4.600	14	4	100.00	100.00
SUBTOTAL		2426	3374	.719	7.05	8.18	.862	39.12	42.70	.916	1749	2679	72.09	79.40
TRUCK AND TRAILER COMBINATIONS														
3-AXLE		21	43	.488	.06	.10	.600	.33	.55	.600	15	40	71.43	93.02
4-AXLE		29	59	.492	.08	.15	.533	.47	.74	.635	26	48	89.66	81.36
5-AXLE		5	10	.500	.02	.02	1.000	.08	.13	.615	4	8	80.00	80.00
6-AXLE OR MORE			1		.00	.00		.00	.01			1		100.00
SUBTOTAL		55	113	.487	.16	.27	.593	.88	1.43	.615	45	97	81.82	85.84
TWO-TRAILER COMBINATIONS														
5-AXLE OR LESS		9	6	1.500	.02	.02	1.000	.15	.08	1.875	9	6	100.00	100.00
6-AXLE		2	1	2.000	.01	.00		.03	.01	3.000	2	1	100.00	100.00
7-AXLE OR MORE														
SUBTOTAL		11	7	1.571	.03	.02	1.500	.18	.09	2.000	11	7	100.00	100.00
TOTAL COMBINATIONS		2492	3494	.713	7.24	8.47	.855	40.18	44.22	.909	1805	2783	72.43	79.65
TOTAL TRUCKS AND COMBINATIONS		6202	7902	.785	18.02	19.15	.941	100.00	100.00	1.000	4630	6524	74.65	82.56
TOTAL - ALL VEHICLES		34414	41257	.834	100.00	100.00	1.000							

STATE OF IOWA

TABLE W-2 ALL M.R. NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 11 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE		NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
		1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
PASSENGER CARS														
STATE	STANDARD	26435	24009	1.101	50.07	52.32	.957							
	COMPACT	3175	2705	1.174	6.02	5.90	1.020							
	SMALL	923	293	3.150	1.75	.64	2.734							
	SUBTOTAL	30533	27007	1.131	57.84	58.86	.983							
OUT-OF-STATE	STANDARD	9949	8571	1.161	18.84	18.68	1.009							
	COMPACT	1210	994	1.217	2.29	2.16	1.060							
	SMALL	406	304	1.336	.77	.67	1.149							
	SUBTOTAL	11565	9869	1.172	21.90	21.51	1.018							
SUBTOTAL	STANDARD	36384	32580	1.117	68.91	71.00	.971							
	COMPACT	4385	3699	1.185	8.31	8.06	1.031							
	SMALL	1329	597	2.226	2.52	1.31	1.924							
	SUBTOTAL	42098	36876	1.142	79.74	80.37	.992							
BUSES														
COMMERCIAL		147	109	1.349	.28	.23	1.217							
SCHOOL AND OTHER		36	31	1.161	.07	.07	1.000							
SUBTOTAL		183	140	1.307	.35	.30	1.167							
TOTAL PASSENGER VEHICLES		42281	37016	1.142	80.09	80.67	.993							
SINGLE-UNIT TRUCKS														
PANEL & PICKUP (UNDER 1 TON)		2342	1842	1.271	4.44	4.02	1.104	22.28	20.77	1.073	1504	1513	64.22	82.14
2-AXLE 4-TIRE		308	528	.583	.58	1.15	.504	2.93	5.95	.492	288	448	93.51	84.85
2-AXLE 6-TIRE		1639	1836	.893	3.10	4.00	.775	15.59	20.70	.753	1296	1555	79.07	84.69
3-AXLE		546	467	1.169	1.04	1.02	1.020	5.20	5.27	.987	401	414	73.44	88.65
SUBTOTAL		4835	4673	1.035	9.16	10.19	.899	46.00	52.69	.873	3489	3930	72.16	84.10
TRACTOR SEMI-TRAILER COMBINATIONS														
3-AXLE		461	397	1.161	.87	.86	1.012	4.39	4.48	.980	365	350	79.18	88.16
4-AXLE		1448	1317	1.099	2.74	2.87	.955	13.77	14.84	.928	1132	969	78.18	73.58
5-AXLE		3562	2344	1.520	6.75	5.11	1.321	33.89	26.43	1.282	2706	1771	75.97	75.55
6-AXLE OR MORE		19	5	3.800	.04	.01	4.000	.18	.06	3.000	19	5	100.00	100.00
SUBTOTAL		5490	4063	1.351	10.40	8.85	1.175	52.23	45.81	1.140	4222	3095	76.90	76.18
TRUCK AND TRAILER COMBINATIONS														
3-AXLE		35	48	.729	.06	.10	.600	.33	.54	.611	27	44	77.14	91.67
4-AXLE		62	66	.939	.12	.15	.800	.59	.75	.787	56	55	90.32	83.33
5-AXLE		16	11	1.455	.03	.02	1.500	.16	.12	1.333	14	9	87.50	81.82
6-AXLE OR MORE			1		.00	.00		.00	.01			1		100.00
SUBTOTAL		113	126	.897	.21	.27	.778	1.08	1.42	.761	97	109	85.84	86.51
TWO-TRAILER COMBINATIONS														
5-AXLE OR LESS		63	6	10.500	.12	.02	6.000	.59	.07	8.429	61	6	96.83	100.00
6-AXLE		10	1	10.000	.02	.00		.10	.01	10.000	10	1	100.00	100.00
7-AXLE OR MORE														
SUBTOTAL		73	7	10.429	.14	.02	7.000	.69	.08	8.625	71	7	97.26	100.00
TOTAL COMBINATIONS		5676	4196	1.353	10.75	9.14	1.176	54.00	47.31	1.141	4390	3211	77.34	76.53
TOTAL TRUCKS AND COMBINATIONS		10511	8869	1.185	19.91	19.33	1.030	100.00	100.00	1.000	7879	7141	74.96	80.52
TOTAL - ALL VEHICLES		52792	45885	1.151	100.00	100.00	1.000							

STATE OF IOWA

TABLE W-2 OTHER U NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 2 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE		NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
		1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
PASSENGER CARS														
STATE	STANDARD	14423	15365	.939	64.58	66.07	.977							
	COMPACT	2058	2250	.915	9.22	9.68	.952							
	SMALL	516	138	3.739	2.31	.59	3.915							
	SUBTOTAL	16997	17753	.957	76.11	76.34	.997							
OUT-OF-STATE	STANDARD	2371	2698	.879	10.62	11.60	.916							
	COMPACT	376	360	1.044	1.68	1.55	1.084							
	SMALL	139	32	4.344	.62	.14	4.429							
	SUBTOTAL	2886	3090	.934	12.92	13.29	.972							
SUBTOTAL	STANDARD	16794	18063	.930	75.20	77.67	.968							
	COMPACT	2434	2610	.933	10.90	11.23	.971							
	SMALL	655	170	3.853	2.93	.73	4.014							
	SUBTOTAL	19883	20843	.954	89.03	89.63	.993							
BUSES														
COMMERCIAL		42	15	2.800	.19	.06	3.167							
SCHOOL AND OTHER		8	10	.800	.04	.05	.800							
SUBTOTAL		50	25	2.000	.23	.11	2.091							
TOTAL PASSENGER VEHICLES		19933	20868	.955	89.26	89.74	.995							
SINGLE-UNIT TRUCKS														
PANEL & PICKUP (UNDER 1 TON)		875	783	1.117	3.92	3.36	1.167	36.47	32.80	1.112	825	770	94.29	98.34
2-AXLE 4-TIRE		116	228	.509	.52	.98	.531	4.84	9.55	.507	110	222	94.83	97.37
2-AXLE 6-TIRE		612	586	1.044	2.74	2.52	1.087	25.51	24.55	1.039	587	577	95.92	98.46
3-AXLE		218	209	1.043	.97	.90	1.078	9.09	8.76	1.038	215	206	98.62	98.56
SUBTOTAL		1821	1806	1.008	8.15	7.76	1.050	75.91	75.66	1.003	1737	1775	95.39	98.28
TRACTOR SEMI-TRAILER COMBINATIONS														
3-AXLE		56	86	.651	.25	.37	.676	2.33	3.60	.647	53	78	94.64	90.70
4-AXLE		157	193	.813	.71	.83	.855	6.55	8.09	.810	149	182	94.90	94.30
5-AXLE		323	283	1.141	1.44	1.22	1.180	13.46	11.85	1.136	295	277	91.33	97.88
6-AXLE OR MORE		2	3	.667	.01	.01	1.000	.08	.13	.615	2	3	100.00	100.00
SUBTOTAL		538	565	.952	2.41	2.43	.992	22.42	23.67	.947	499	540	92.75	95.58
TRUCK AND TRAILER COMBINATIONS														
3-AXLE		6	5	1.200	.03	.02	1.500	.25	.21	1.190	6	5	100.00	100.00
4-AXLE		4	7	.571	.02	.03	.667	.17	.29	.586	4	7	100.00	100.00
5-AXLE		3	2	1.500	.01	.01	1.000	.12	.09	1.333	3	1	100.00	50.00
6-AXLE OR MORE			2		.00	.01		.00	.08			2		100.00
SUBTOTAL		13	16	.813	.06	.07	.857	.54	.67	.806	13	15	100.00	93.75
TWO-TRAILER COMBINATIONS														
5-AXLE OR LESS		22			.10	.00		.92	.00		21		95.45	
6-AXLE		5			.02	.00		.21	.00		4		80.00	
7-AXLE OR MORE														
SUBTOTAL		27			.12	.00	.000	1.13	.00	.000	25		92.59	
TOTAL COMBINATIONS		578	581	.995	2.59	2.50	1.036	24.09	24.34	.990	537	555	92.91	95.52
TOTAL TRUCKS AND COMBINATIONS		2399	2387	1.005	10.74	10.26	1.047	100.00	100.00	1.000	2274	2330	94.79	97.61
TOTAL - ALL VEHICLES		22332	23255	.960	100.00	100.00	1.000							

STATE OF IOWA

TABLE W-2 ALL M. R. & U NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 13 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	RATIO: 1964/1963	1964	1963	1964	1963
PASSENGER CARS													
STATE STANDARD	40858	39374	1.038	54.39	56.95	.955							
COMPACT	5233	4955	1.056	6.96	7.16	.972							
SMALL	1439	431	3.339	1.92	.63	3.048							
SUBTOTAL	47530	44760	1.062	63.27	64.74	.977							
OUT-OF-STATE STANDARD	12320	11269	1.093	16.40	16.30	1.006							
COMPACT	1586	1354	1.171	2.11	1.96	1.077							
SMALL	545	336	1.622	.72	.48	1.500							
SUBTOTAL	14451	12959	1.115	19.23	18.74	1.026							
SUBTOTAL STANDARD	53178	50643	1.050	70.79	73.25	.966							
COMPACT	6819	6309	1.081	9.07	9.12	.995							
SMALL	1984	767	2.587	2.64	1.11	2.378							
SUBTOTAL	61981	57719	1.074	82.50	83.48	.988							
BUSES													
COMMERCIAL	189	124	1.524	.26	.18	1.444							
SCHOOL AND OTHER	44	41	1.073	.06	.06	1.000							
SUBTOTAL	233	165	1.412	.32	.24	1.333							
TOTAL PASSENGER VEHICLES	62214	57884	1.075	82.82	83.72	.989							
SINGLE-UNIT TRUCKS													
PANEL & PICKUP (UNDER 1 TON)	3217	2625	1.226	4.28	3.80	1.126	24.92	23.32	1.069	2329	2283	72.40	86.97
2-AXLE 4-TIRE	424	756	.561	.56	1.09	.514	3.28	6.72	.488	398	670	93.87	88.62
2-AXLE 6-TIRE	2251	2422	.929	3.00	3.50	.857	17.44	21.51	.811	1883	2132	83.65	88.03
3-AXLE	764	676	1.130	1.02	.98	1.041	5.92	6.01	.985	616	620	80.63	91.72
SUBTOTAL	6656	6479	1.027	8.86	9.37	.946	51.56	57.56	.896	5226	5705	78.52	88.05
TRACTOR SEMI-TRAILER COMBINATIONS													
3-AXLE	517	483	1.070	.68	.70	.971	4.00	4.29	.932	418	428	80.85	88.61
4-AXLE	1605	1510	1.063	2.14	2.18	.982	12.43	13.42	.926	1281	1151	79.81	76.23
5-AXLE	3885	2627	1.479	5.17	3.80	1.361	30.10	23.34	1.290	3001	2048	77.25	77.96
6-AXLE OR MORE	21	8	2.625	.03	.01	3.000	.16	.07	2.286	21	8	100.00	100.00
SUBTOTAL	6028	4628	1.303	8.02	6.69	1.199	46.69	41.12	1.135	4721	3635	78.32	78.54
TRUCK AND TRAILER COMBINATIONS													
3-AXLE	41	53	.774	.05	.08	.625	.32	.47	.681	33	49	80.49	92.45
4-AXLE	66	73	.904	.09	.11	.818	.51	.65	.785	60	62	90.91	84.93
5-AXLE	19	13	1.462	.03	.02	1.500	.15	.11	1.364	17	10	89.47	76.92
6-AXLE OR MORE		3		.00	.00		.00	.03			3		100.00
SUBTOTAL	126	142	.887	.17	.21	.810	.98	1.26	.778	110	124	87.30	87.32
TWO-TRAILER COMBINATIONS													
5-AXLE OR LESS	85	6	14.167	.11	.01	11.000	.65	.05	13.000	82	6	96.47	100.00
6-AXLE	15	1	15.000	.02	.00		.12	.01	12.000	14	1	93.33	100.00
7-AXLE OR MORE													
SUBTOTAL	100	7	14.286	.13	.01	13.000	.77	.06	12.833	96	7	96.00	100.00
TOTAL COMBINATIONS	6254	4777	1.309	8.32	6.91	1.204	48.44	42.44	1.141	4927	3766	78.78	78.84
TOTAL TRUCKS AND COMBINATIONS	12910	11256	1.147	17.18	16.28	1.055	100.00	100.00	1.000	10153	9471	78.64	84.14
TOTAL - ALL VEHICLES	75124	69140	1.087	100.00	100.00	1.000							

STATE OF IOWA

TABLE W-3 FINAL IR. NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 3 STATIONS FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.		
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)					
	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO
SINGLE UNIT TRUCKS																											
PANEL AND PICKUP (UNDER 1 TON)	441	108	4.083	4726	4586	1.031	46.29	23.94	1.934	204	26	7.846	4899	6012	.815	53.71	76.06	.706	237	82	2.890	4577	4137	1.106	322	1875	.172
2-AXLE, 4 TIRE	82	19	4.316	5603	5175	1.083	55.00	50.00	1.100	45	10	4.500	6155	5725	1.075	45.00	50.00	.900	37	9	4.111	4928	4625	1.066	1227	1100	1.115
2-AXLE, 6 TIRE	416	104	4.000	11695	12129	.964	63.00	55.70	1.131	262	58	4.517	13448	14086	.955	37.00	44.30	.835	154	46	3.348	8709	9669	.901	4739	4417	1.073
3-AXLE	186	34	5.471	24308	25200	.965	54.88	56.52	.971	102	19	5.368	31844	34154	.932	45.12	43.48	1.038	84	15	5.600	15141	13560	1.117	16703	20594	.811
SUBTOTAL	1125	265	4.245	10604	10233	1.036	54.49	42.64	1.278	613	113	5.425	13129	14863	.883	45.51	57.36	.793	512	152	3.368	7578	6770	1.119	5002	6259	.799
TRACTOR SEMITRAILER COMBINATIONS																											
3-AXLE	228	57	4.000	27796	32118	.865	70.17	71.74	.978	160	41	3.902	31074	37485	.829	29.83	28.26	1.056	68	16	4.250	20085	18492	1.086	10989	18993	.579
4-AXLE	659	168	3.923	40252	42648	.944	73.57	68.00	1.082	485	114	4.254	45622	50465	.904	26.43	32.00	.826	174	54	3.222	25306	26038	.972	20316	24427	.832
5-AXLE	2172	463	4.691	56095	57849	.970	81.44	83.64	.974	1769	387	4.571	61548	63343	.972	18.56	16.36	1.134	403	76	5.303	32170	29764	1.081	29378	33579	.875
6-AXLE OR MORE	5	1	5.000	1360	28600	.048	20.00			1			51600			80.00	100.00	.800	4	1	4.000	31300	28600	1.094	20300	* *	
SUBTOTAL	3064	689	4.447	50492	51971	.972	78.82	78.66	1.002	2415	542	4.456	56327	58678	.960	21.18	21.34	.993	649	147	4.415	29058	27160	1.070	26336	30551	.862
TRUCK AND TRAILER COMBINATIONS																											
3-AXLE OR LESS	14	5	2.800	2944	7650	.385	8.33	100.00	.083	1	5	.200	22400	7650	2.928	91.67			13			11764			10636	* *	
4-AXLE	33	7	4.714	25046	10943	2.289	53.33	71.43	.747	18	5	3.600	33913	11520	2.944	46.67	28.57	1.634	15	2	7.500	14914	9500	1.570	18999	2020	9.405
5-AXLE	11	1	1.000	29590	24400	1.213	70.00	100.00	.700	8	1	8.000	41286	24400	1.692	30.00			3			23000			18286	* *	
6-AXLE OR MORE																											
SUBTOTAL	58	13	4.462	20573	10712	1.921	46.55	84.62	.550	27	11	2.455	35671	10932	3.263	53.45	15.38	3.475	31	2	5.500	14376	9500	1.513	18478	2020	9.148
TWO TRAILER COMBINATIONS																											
5-AXLE OR LESS	54			3550			88.46			48			62996			11.54			6			37800			25196		
6-AXLE	8			4400			100.00			8			64400												* *		
7-AXLE OR MORE																											
SUBTOTAL	62			3660			90.32			56			63197			9.68			6			37800			25196		
TOTAL COMBINATIONS	3184	702	4.536	49035	51207	.958	78.45	78.77	.996	2498	553	4.517	56258	57728	.975	21.55	21.23	1.015	686	149	4.604	28471	26923	1.057	26229	30290	.866
TOTAL TRUCKS AND COMBINATIONS	4309	967	4.456	39001	39978	.976	72.20	68.87	1.048	3111	666	4.671	47760	50455	.947	27.80	31.13	.893	1198	301	3.980	19542	16746	1.167	22035	26176	.842

STATE OF IOWA

TABLE W-3 OTHER MR. NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 8 STATIONS FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.		
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)					
	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO
SINGLE UNIT TRUCKS																											
PANEL AND PICKUP (UNDER 1 TON)	1901	1734	1.096	4345	4289	1.013	30.70	23.16	1.326	584	402	1.453	5001	5175	.966	69.30	76.84	.902	1317	1332	.989	4054	4022	1.008	947	1153	.821
2-AXLE, 4 TIRE	226	509	.444	5907	5057	1.168	61.06	37.73	1.618	138	192	.719	6531	5904	1.106	38.94	62.27	.625	88	317	.278	4928	4543	1.085	1603	1361	1.178
2-AXLE, 6 TIRE	1223	1732	.706	12021	12509	.961	62.23	57.25	1.087	761	992	.767	13820	14658	.943	37.77	42.75	.884	462	740	.624	9057	9631	.940	4763	5027	.947
3-AXLE	360	433	.831	27739	26535	1.045	63.01	51.92	1.214	227	225	1.009	34900	36427	.958	36.99	48.08	.769	133	208	.639	15541	15852	.980	19359	20575	.941
SUBTOTAL	3710	4408	.842	9241	9793	.944	46.09	41.08	1.122	1710	1811	.944	13018	14330	.908	53.91	58.92	.915	2000	2597	.770	6012	6631	.907	5142	5710	.901
TRACTOR SEMITRAILER COMBINATIONS																											
3-AXLE	233	340	.685	28060	31327	.896	70.65	68.75	1.028	165	234	.705	31378	35979	.872	29.35	31.25	.939	68	106	.642	20074	21093	.952	11304	14886	.759
4-AXLE	789	1149	.687	38162	42813	.891	64.97	68.81	.944	513	791	.649	45578	50623	.900	35.03	31.19	1.123	276	358	.771	24408	25582	.954	21170	25041	.845
5-AXLE	1390	1881	.739	53503	61515	.870	73.75	84.09	.877	1025	1582	.648	61664	67511	.913	26.25	15.91	1.650	365	299	1.221	30576	29825	1.025	31088	37686	.825
6-AXLE OR MORE	14	4	3.500	51785	49850	1.039	57.14	50.00	1.143	8	2	4.000	66950	68000	.985	42.86	50.00	.857	6	2	3.000	31567	31700	.996	35383	36300	.975
SUBTOTAL	2426	3374	.719	46060	52090	.884	70.53	77.33	.912	1711	2609	.656	53945	59563	.906	29.47	22.67	1.300	715	765	.935	27205	26634	1.021	26227	31806	.825
TRUCK AND TRAILER COMBINATIONS																											
3-AXLE OR LESS	21	43	.488	14187	13530	1.049	46.67	65.00	.718	10	28	.357	15029	15085	.996	53.33	35.00	1.524	11	15	.733	13450	10643	1.264	1579	4442	.355
4-AXLE	29	59	.492	18392	14700	1.251	57.69	68.75	.839	17	41	.415	19853	15321	1.296	42.31	31.25	1.354	12	18	.667	16400	13333	1.230	3453	1988	1.737
5-AXLE	5	10	.500	25390	38075	.667	50.00	100.00	.500	3	10	.300	48600	38075	1.276	50.00			2			21800			26800	* *	
6-AXLE OR MORE		1			43800			100.00			1			43800												* *	
SUBTOTAL	55	113	.487	17423	16581	1.051	54.55	70.80	.770	30	80	.375	21120	18439	1.145	45.45	29.20	1.557	25	33	.758	15534	12110	1.283	5163	2984	1.730
TWO TRAILER COMBINATIONS																											
5-AXLE OR LESS	9	6	1.500	57156	56000	1.021	100.00	100.00	1.000	9	6	1.500	57156	56000	1.021										* *	* *	
6-AXLE	2	1	2.000	68100	65000	1.048	100.00	100.00	1.000	2	1	2.000	68100	65000	1.048										* *	* *	
7-AXLE OR MORE																											
SUBTOTAL	11	7	1.571	59146	57286	1.032	100.00	100.00	1.000	11	7	1.571	59146	57286	1.032										* *	* *	
TOTAL COMBINATIONS	2492	3494	.713	45486	50952	.893	70.30	77.16	.911	1752	2696	.650	53416	58337	.916	29.70	22.84	1.300	740	798	.927	26811	26033	1.030	25864	31063	.833
TOTAL TRUCKS AND COMBINATIONS	6202	7902	.785	23804	27992	.850	55.82	57.04	.979	3462	4507	.768	33462	40654	.823	44.18	42.96	1.028	2740	3395	.807	11629	11192	1.039	15596	20835	.749

STATE OF IOWA

TABLE W-3 ALL MR. NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 11 STATIONS FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.		
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)					
	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO
SINGLE UNIT TRUCKS																											
PANEL AND PICKUP (UNDER 1 TON)	2342	1842	1.271	4399	4303	1.022	33.65	23.24	1.448	788	428	1.841	4984	5215	.956	66.35	76.76	.864	1554	1414	1.099	4102	4027	1.019	882	1188	.742
2-AXLE, 4 TIRE	308	528	.583	5823	5063	1.150	59.42	38.26	1.553	183	202	.906	6434	5896	1.091	40.58	61.74	.657	125	326	.383	4928	4546	1.084	1506	1350	1.116
2-AXLE, 6 TIRE	1639	1836	.893	11938	12490	.956	62.42	57.19	1.091	1023	1050	.974	13725	14629	.938	37.58	42.81	.878	616	786	.784	8971	9633	.931	4754	4996	.952
3-AXLE	546	467	1.169	26832	26475	1.013	60.26	52.25	1.153	329	244	1.348	34341	36290	.946	39.74	47.75	.832	217	223	.973	15445	15736	.982	18896	20554	.919
SUBTOTAL	4835	4673	1.035	9579	9821	.975	48.05	41.17	1.167	2323	1924	1.207	13105	14365	.912	51.95	58.83	.883	2512	2749	.914	6317	6641	.951	5188	5739	.904
TRACTOR SEMITRAILER COMBINATIONS																											
3-AXLE	461	397	1.161	27939	31450	.888	70.50	69.27	1.018	325	275	1.182	31228	36184	.863	29.50	30.73	.960	136	122	1.115	20080	20780	.966	11148	15404	.724
4-AXLE	1448	1317	1.099	39128	42794	.914	68.92	68.72	1.003	998	905	1.103	45600	50607	.901	31.08	31.28	.994	450	412	1.092	24775	25630	.967	20825	24977	.834
5-AXLE	3562	2344	1.520	55094	60951	.904	78.44	84.00	.934	2794	1969	1.419	61587	66881	.921	21.56	16.00	1.348	768	375	2.048	31473	29816	1.056	30114	37065	.812
6-AXLE OR MORE	19	5	3.800	47463	45600	1.041	47.37	40.00	1.184	9	2	4.500	65244	68000	.959	52.63	60.00	.877	10	3	3.333	31460	30667	1.026	33784	37333	.905
SUBTOTAL	5490	4063	1.351	48576	52164	.931	75.15	77.55	.969	4126	3151	1.309	55337	59529	.930	24.85	22.45	1.107	1364	912	1.496	28127	26719	1.053	26381	31703	.832
TRUCK AND TRAILER COMBINATIONS																											
3-AXLE OR LESS	35	48	.729	13567	13015	1.042	31.43	68.75	.457	11	33	.333	15950	14093	1.132	68.57	31.25	2.194	24	15	1.600	12474	10643	1.172	3476	3450	1.008
4-AXLE	62	66	.939	22083	14233	1.552	56.45	69.70	.810	35	46	.761	27110	14821	1.829	43.55	30.30	1.437	27	20	1.350	15568	12882	1.209	11542	1939	5.953
5-AXLE	16	11	1.455	30205	36556	.826	68.75	100.00	.688	11	11	1.000	42911	36556	1.174	31.25			5			22520			20391	* *	
6-AXLE OR MORE		1			43800			100.00			1			43800												* *	
SUBTOTAL	113	126	.897	20595	15952	1.291	50.44	72.22	.698	57	91	.626	28006	17503	1.600	49.56	27.78	1.784	56	35	1.600	14863	11922	1.247	11693	2570	4.550
TWO TRAILER COMBINATIONS																											
5-AXLE OR LESS	63	6	.500	59732	56000	1.067	90.48	100.00	.905	57	6	9.500	62040	56000	1.108	9.52			6			37800			24240	* *	
6-AXLE	10	1	.000	65140	65000	1.002	100.00	100.00	1.000	10	1	.000	65140	65000	1.002										* *	* *	
7-AXLE OR MORE																											
SUBTOTAL	73	7	.429	60473	57286	1.056	91.78	100.00	.918	67	7	9.571	62503	57286	1.091	8.22			6						24240	* *	
TOTAL COMBINATIONS	5676	4196	1.353	48172	51085	.943	74.88	77.43	.967	4250	3249	1.308	55083	58347	.944	25.12	22.57	1.113	1426	947	1.506	27647	26172	1.056	26155	30990	.844
TOTAL TRUCKS AND COMBINATIONS	10511	8869	1.185	30419	29343	1.037	62.53	58.33	1.072	6573	5173	1.271	40248	41989	.959	37.47	41.67	.899	3938	3696	1.065	14041	11645	1.206	18733	21564	.869

STATE OF IOWA

TABLE W-3 OTHER U. NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 2 STATIONS FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.		
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)					
	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO
SINGLE UNIT TRUCKS																											
PANEL AND PICKUP (UNDER 1 TON)	875	783	1.117	3945	3872	1.019	34.18	17.14	1.994	299	134	2.231	4547	4458	1.020	65.82	82.86	.794	576	649	.888	3632	3751	.968	915	707	1.294
2-AXLE, 4 TIRE	116	228	.509	5875	5439	1.080	72.73	47.30	1.538	84	108	.778	6180	5990	1.032	27.27	52.70	.517	32	120	.267	5060	4944	1.023	1120	1046	1.071
2-AXLE, 6 TIRE	612	586	1.044	12148	10906	1.114	62.18	51.82	1.200	381	304	1.253	13947	13423	1.039	37.82	48.18	.785	231	282	.819	9189	8199	1.121	4758	5224	.911
3-AXLE	218	209	1.043	25367	30120	.842	50.70	59.22	.856	111	124	.895	33994	40933	.830	49.30	40.78	1.209	107	85	1.259	16494	14417	1.144	17500	26516	.660
SUBTOTAL	1821	1806	1.008	9389	9390	1.000	48.05	37.10	1.295	875	670	1.306	12532	15523	.807	51.95	62.90	.826	946	1136	.833	6492	5779	1.123	4712	7588	.621
TRACTOR SEMITRAILER COMBINATIONS																											
3-AXLE	56	86	.651	26819	26223	1.023	64.15	69.23	.927	36	60	.600	30165	29356	1.028	35.85	30.77	1.165	20	26	.769	20832	19175	1.086	9333	10181	.917
4-AXLE	157	193	.813	38203	38716	.987	63.09	68.13	.926	99	131	.756	45562	45123	1.010	36.91	31.87	1.158	58	62	.935	25625	25021	1.024	19937	20102	.992
5-AXLE	323	283	1.141	53801	51852	1.038	58.64	63.90	.918	189	181	1.044	70846	65375	1.084	41.36	36.10	1.146	134	102	1.314	29634	27916	1.062	41212	37459	1.100
6-AXLE OR MORE	2	3	.667	32200	53465	.602		33.33			1			89600		100.00	66.67	1.500	2	2	1.000	32200	35400	.910	* *	54200	
SUBTOTAL	538	565	.952	46360	43472	1.066	60.22	66.02	.912	324	373	.869	58600	52533	1.115	39.78	33.98	1.171	214	192	1.115	27749	25875	1.072	31169	27020	1.154
TRUCK AND TRAILER COMBINATIONS																											
3-AXLE OR LESS	6	5	1.200	16567	14280	1.160	50.00	60.00	.833	3	3	1.000	22067	17067	1.293	50.00	40.00	1.250	3	2	1.500	11067	10100	1.096	11000	6967	1.579
4-AXLE	4	7	.571	21600	10800	2.000	75.00	57.14	1.313	3	4	.750	26933	10150	2.653	25.00	42.86	.583	1	3	.333	5600	11667	.480	21333	* *	
5-AXLE	3	2	1.500	36282	44400	.817	66.67	100.00	.667	2	2	1.000	52600	44400	1.185	33.33			1			36400			16200	* *	
6-AXLE OR MORE		2			53400			50.00			1			59800			50.00			1			47000			12800	
SUBTOTAL	13	16	.813	22665	21413	1.058	61.54	62.50	.985	8	10	.800	31525	24040	1.311	38.46	37.50	1.026	5	6	.833	15040	17034	.883	16175	8425	1.920
TWO TRAILER COMBINATIONS																											
5-AXLE OR LESS	22			9762			100.00			22			69762												* *		
6-AXLE	5			6300			100.00			5			76300												* *		
7-AXLE OR MORE																											
SUBTOTAL	27			9121			100.00			27			70973								.000			.000	* *		
TOTAL COMBINATIONS	578	581	.995	44088	42865	1.029	62.11	65.92	.942	359	383	.937	58927	51789	1.138	37.89	34.08	1.112	219	198	1.106	27459	25607	1.072	30808	26823	1.149
TOTAL TRUCKS AND COMBINATIONS	2399	2387	1.005	17749	17538	1.012	51.44	44.11	1.166	1234	1053	1.172	26029	28714	.906	48.56	55.89	.869	1165	1334	.873	10433	8722	1.196	11890	14514	.819

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TABLE W-3 ALL MR. & U. NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 13 STATIONS FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.		
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)					
	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO	1964	1963	RATIO
SINGLE UNIT TRUCKS																											
PANEL AND PICKUP (UNDER 1 TON)	3217	2625	1.226	4237	4161	1.018	33.79	21.41	1.578	1087	562	1.934	4824	5008	.963	66.21	78.59	.842	2130	2063	1.032	3938	3930	1.002	886	1078	.822
2-AXLE, 4 TIRE	424	756	.561	5835	5184	1.126	62.97	41.01	1.535	267	310	.861	6353	5932	1.071	37.03	58.99	.628	157	446	.352	4955	4664	1.062	1398	1268	1.103
2-AXLE, 6 TIRE	2251	2422	.929	12005	12070	.995	62.37	55.90	1.116	1404	1354	1.037	13794	14326	.963	37.63	44.10	.853	847	1068	.793	9039	9211	.981	4755	5115	.930
3-AXLE	764	676	1.130	26446	27659	.956	57.59	54.44	1.058	440	368	1.196	34234	37966	.902	42.41	45.56	.931	324	308	1.052	15871	15343	1.034	18363	22623	.812
SUBTOTAL	6656	6479	1.027	9515	9689	.982	48.05	40.04	1.200	3198	2594	1.233	12936	14658	.883	51.95	59.96	.866	3458	3885	.890	6352	6371	.997	5032	6264	.803
TRACTOR SEMITRAILER COMBINATIONS																											
3-AXLE	517	483	1.070	27812	30511	.912	69.83	69.36	1.007	361	335	1.078	31104	34939	.890	30.17	30.64	.985	156	148	1.054	20192	20488	.986	10912	14451	.755
4-AXLE	1605	1510	1.063	39043	42145	.926	68.35	68.61	.996	1097	1036	1.059	45596	49746	.917	31.65	31.39	1.008	508	474	1.072	24890	25532	.975	20706	24214	.855
5-AXLE	3885	2627	1.479	55054	59929	.919	76.78	81.84	.938	2983	2150	1.387	62283	66721	.933	23.22	18.16	1.279	902	477	1.891	31152	29320	1.062	31131	37401	.832
6-AXLE OR MORE	21	8	2.625	46010	48550	.948	42.86	37.50	1.143	9	3	3.000	65244	75200	.868	57.14	62.50	.914	12	5	2.400	31583	32560	.970	33661	42640	.789
SUBTOTAL	6028	4628	1.303	48423	51037	.949	73.82	76.15	.969	4450	3524	1.263	55646	58717	.948	26.18	23.85	1.098	1578	1104	1.429	28056	26524	1.058	26926	31347	.859
TRUCK AND TRAILER COMBINATIONS																											
3-AXLE OR LESS	41	53	.774	14104	13148	1.073	34.15	67.92	.503	14	36	.389	17618	14364	1.227	65.85	32.08	2.053	27	17	1.588	12282	10575	1.161	5336	3789	1.408
4-AXLE	66	73	.904	22042	13848	1.592	57.58	68.49	.841	38	50	.760	27094	14376	1.885	42.42	31.51	1.346	28	23	1.217	15185	12700	1.196	11909	1676	7.106
5-AXLE	19	13	1.462	31349	37340	.840	68.42	100.00	.684	13	13	1.000	44673	37340	1.196	31.58			6			24833			19840	* *	
6-AXLE OR MORE		3			50200			66.67			2			51800			33.33			1			47000			4800	
SUBTOTAL	126	142	.887	20862	16505	1.264	51.59	71.13	.725	65	101	.644	28569	18069	1.581	48.41	28.87	1.677	61	41	1.488	14849	12655	1.173	12079	2611	4.626
TWO TRAILER COMBINATIONS																											
5-AXLE OR LESS	85	6	4.167	62312	56000	1.113	92.94	100.00	.929	79	6	3.167	64174	56000	1.146	7.06			6			37800			26374	* *	
6-AXLE	15	1	5.000	68329	65000	1.051	100.00	100.00	1.000	15	1	5.000	68329	65000	1.051										* *	* *	
7-AXLE OR MORE																											
SUBTOTAL	100	7	4.286	63215	57286	1.103	94.00	100.00	.940	94	7	3.429	64837	57286	1.132	6.00			6						26374	* *	
TOTAL COMBINATIONS	6254	4777	1.309	48104	50020	.962	73.70	76.03	.969	4609	3632	1.269	55452	57584	.963	26.30	23.97	1.097	1645	1145	1.437	27602	26027	1.061	26706	30647	.871
TOTAL TRUCKS AND COMBINATIONS	12910	11256	1.147	28209	26805	1.052	60.47	55.31	1.093	7807	6226	1.254	38036	39699	.958	39.53	44.69	.885	5103	5030	1.015	13202	10845	1.217	17811	20455	.871

STATE OF IOWA

TABLE W-4 FINAL IR--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 3 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	18 KIP AXLE EQUIVALENCY FACTOR		SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS										TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS															
	RIGID PAVE. P=2.5, D=9"	FLEX. PAVE. P=2.5, SN=5	PANEL AND PICKUP		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLES OR MORE		SINGLE-UNIT TRUCKS PROBABLE NO		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		TRACTOR SEMITRAILER COMBINATIONS PROBABLE NO		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		TRUCK TRAILER COMBINATIONS PROBABLE NO		5 AXLE		6 AXLE		7 AXLE OR MORE		TWO TRAILER COMBINATIONS PROBABLE NO		TOTAL ALL COMBINATIONS PROBABLE NO		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		AXLES PER 1000 TRUCKS AND COMBINATIONS		RATIO
			1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLE																																																
UNDER 3000	.0002	.0002	315	120	113	23	57	17			983	232	1	2	1	1	0[illegible]	1	2			3	7	11	9	14	12	2	2			30									33	33	1,016	265	100.00	100.00	151.9	176.5	.861
3000 - 6999	.0050	.0050	31	21	45	9	435	93	35	10	756	180	169	42	185	39	0[illegible]	113	23	3		583	158	20	3	33	3	5				65	22						25		673	165	1,429	345	84.81	82.35	213.7	229.9	.930
7000 - 7999	.0200	.0320					42	12	13	2	83	15	63	16	157	25	0[illegible]	228	24	1		556	95	2		4		4	1			12							2		575	98	658	115	43.44	59.36	98.4	76.6	1.285
8000 - 11,999	.0820	.0870			2		76	24	30	11	167	47	168	26	407	74	1[illegible]	1,266	199	2	1	2,408	501	3		11		4				19							112		2,539	548	2,706	548	53.60	51.70	424.6	365.1	1.168
12,000 - 15,999	.3410	.3600	2	1			37	9	3		55	14	113	29	182	19	1[illegible]	35	20			408	101			8		1				10							117		535	101	594	115	13.14	15.19	88.8	76.6	1.159
16,000 - 17,999 1/	.7630	.7960	1				7	2	1		13	3	23	17	98	15	1[illegible]	4				153	47			2						2							31		186	47	199	50	4.26	7.53	29.7	33.3	.892
18,000 - 19,999	1.2600	1.2900						1					5	8	45	13	1[illegible]	1				63	31																6		71	31	71	32	1.29	4.20	10.7	21.3	.502
20,000 - 21,999	1.9260	1.8260	1							3			1	4	8	9	2[illegible]		1			11	23																		11	23	14	23	.22	2.07	2.1	15.4	.136
22,000 - 23,999	2.6180	2.5830													1	3	2[illegible]					1	5																		1	5	1	5	.01	.53	.1	3.3	.030
24,000 - 25,999	3.9760	3.5330														2	2[illegible]						3																							.20		2.0	
26,000 - 29,999	6.2890	5.3890															2[illegible]																															
30,000 - 34,999	11.3950	9.4320															3[illegible]																															
TOTAL SINGLE AXLES WEIGHED			350	142	160	32	654	158	82	23			543	138	1,084	200		1,748	269	6	1			36	12	72	16	16	3												258		32					
TOTAL SINGLE AXLES COUNTED			882	216	164	38	832	208	186	34	2,064	496	684	171	1,321	336		2,175	463	6	1	4,188	971	42	15	79	16	17	3			138							300		4,624	1,005	6,688	1,501			1000.0	1000.0	
TANDEM AXLES																																																
UNDER 6000	.0100	.0100							1	1	2	1			3		0[illegible]	1				5				5	5	1				7									12	5	14	6	100.00	100.00	2.7	5.3	.509
6000 - 11,999	.0100	.0100							34	5	77	14			125	24	1[illegible]	425	70	5	2	703	162			9		7				18									721	162	798	176	59.73	59.47	151.9	154.8	.981
12,000 - 17,999	.0620	.0440							12	2	28	3			106	18	1[illegible]	441	60	3		681	125			4	1	2	1			6			3				3		690	137	718	140	84.54	83.99	136.8	123.1	1.111
18,000 - 23,999	.2930	.1480					12	1	27	1					115	17	2[illegible]	556	67	2		886	177			2		5				9			5				5		900	177	927	178	70.86	71.68	176.5	156.6	1.127
24,000 - 29,999	.3290	.4260					21	10	47	15					154	20	2[illegible]	1,207	162			1,685	313			4		2				6		1					1		1,696	313	1,743	328	53.21	56.02	331.9	288.4	1.151
30,000 - 31,999	1.3050	.7530					2		5						21	5	3[illegible]	425	53			554	100																		554	100	559	100	20.02	27.18	106.5	88.0	1.210
32,000 - 33,999	1.7000	.9700													10	6	3[illegible]	231	46			300	89																		300	89	300	89	9.37	18.38	37.1	78.3	.729
34,000 - 35,999 1/	2.1650	1.2200													4	3	3[illegible]	111	31			143	58																		143	58	143	58	3.66	10.55	27.3	51.0	.535
36,000 - 37,999	2.7210	1.5230													2	6	3[illegible]	27	16			35	38																		35	38	35	38	.93	5.45	6.6	33.4	.198
38,000 - 39,999	3.3730	1.8850														1	3[illegible]	8	6			10	15																		10	15	10	15	.27	2.11	1.9	13.2	.144
40,000 - 41,999	4.1290	2.2890															4[illegible]	2	4			3	7																		3	7	3	7	.08	.79	.6	6.1	.098
42,000 - 43,999	4.9570	2.7490															4[illegible]	1	1			1	2																		1	2	1	2	.02	.16	.2	1.8	.111
44,000 - 45,999	5.6670	3.2600															4[illegible]																															
46,000 - 49,999	7.7250	4.1700															4[illegible]																															
50,000 - 54,999	10.1600	5.1000															5[illegible]																															
55,000 - 59,999	13.4100	6.3750															5[illegible]																															
TOTAL TANDEM AXLES WEIGHED									67	23					540	100		3,451	538	10	2					24	6	17	1												1		8					
TOTAL TANDEM AXLES COUNTED									186	34	188	34			658	168		4,342	526	10	2	5,010	1,096			27	6	19	1			46							9		5,065	1,103	5,251	1,137			1000.0	1000.0	
ALL AXLES																																																
UNDER 3000			315	120	113	23	57	17	8	3	1,001	236	1	2	11	1	0[illegible]	16	5			34	13	11	9	27	22	5	2			49									85	48	1,086	284	100.00	100.00	63.2	75.2	.840
3000 - 6999			31	21	45	9	435	93	106	29	522	208	169	42	514	99	0[illegible]	1,281	207	23	5	2,457	580	20	3	50	5	15	1			58	22						23		2,582	590	3,504	798	53.68	42.48	203.8	211.3	.965
7000 - 7999					42	12	20	2	98	15	63	10	63	10	217	37	0[illegible]	526	61	2		1,003	179	2		7		6	2			17	6						11		1,031	181	1,129	200	73.30	71.35	65.6	53.0	1.238
8000 - 11,999					2		76	24	58	15	0231	53	168	26	710	126	1[illegible]	2,653	415	5	1	4,280	959	3		17	1	13				36	63						122		4,838	960	5,085	1,013	68.74	66.05	294.9	268.3	1.099
12,000 - 15,999			2	1			37	9	44	20	152	44	113	29	512	64	1[illegible]	3,018	412			4,519	852			17		7				27	102						119		4,665	852	4,817	896	37.25	39.22	280.1	237.3	1.180
16,000 - 17,999 1/			1				7	2	8		26	2	23	17	136	31	1[illegible]	756	156			1,185	342			2						2	30						31		1,218	342	1,247	345	9.24	15.49	72.6	91.3	.795
18,000 - 19,999								1				1	5	8	54	76	1[illegible]	162	72			295	178																8		283	178	283	179	1.98	6.36	16.4	47.4	.346
20,000 - 21,999			1								3		1	4	9	11	2[illegible]	26	14			44	46																		44	46	47	48	.34	1.62	2.8	12.8	.219
22,000 - 23,999															1	3	2[illegible]	4	2			6	8																		6	8	6	8	.06	.34	.3	2.1	.143
24,000 - 25,999																2	2[illegible]	2	1			3	5																		3	5	3	5	.03	.13	.2	1.3	.154
26,000 - 29,999																	2[illegible]	2				2																			2		2		.01		.1		
30,000 - 34,999																	3[illegible]																															
TOTAL AXLES WEIGHED			350	142	160	32	654	158	246	65			543	138	2,164	400		6,730	1,345	30	6			36	12	120	28	50	5				260									48						
TOTAL AXLES COUNTED			882	216	184	38	832	208	558	102	2,436	564	684	171	2,636	672		10,860	2,215	30	6	14,210	3,164	42	15	132	28	55	5			229	270							318		14,757	3,212	17,193	3,776			1000.0	1000.0	
TOTAL TRIDEMS WEIGHED																					4	1																											
TOTAL TRIDEMS COUNTED																					4	1																											
TOTAL VEHICLES WEIGHED			175	71	80	16	327	79	82	23			181	46	541	100		1,748	269	5	1			12	4	30	7	12	1				52															
TOTAL VEHICLES COUNTED			441	108	82	19	416	104	186	34	1,125	285	228	57	659	168		2,172	463	5	1	3,064	689	14	5	33	7	11	1			58	54							62		3,184	702	4,306	967					
RIGID PAVEMENT, P=2.5, D=9 IN.																																																
TRUCKS WEIGHED																	2[illegible]														13.42	.24															
RATE PER 1,000			3.61	.47	.41	.05	27.01	8.65	26.83	8.76	58.46	17.43	81.04	43.58	459.83	138.43	2[illegible]	470.87	.96	.10	3040.96	658.98	.40	.02	9.29	.13	3.73	.05			255.00	19.23	75.29		8.16				83.45		3137.83	659.23	3196.25	673.15					
TRUCKS COUNTED			20.63	6.62	5.13	3.13	64.43	109.49	327.20	380.87	93.78	94.75	447.73	947.39	849.96	1384.30	1[illegible]	1772.75	192.00	100.00	1231.05	1607.31	33.33	5.00	309.67	18.57	373.00	50.00			1447.88	1020.00	1352.74								1216.45	1577.91	923.34	1171.46					
DISTRIBUTION, PER CENT			9.10	.71	.42	.06	35.12	11.35	80.86	12.95	105.50	25.11	102.08	54.00	540.12	232.56	3[illegible]	820.70	.96	.10	3772.05	1107.44	.47	.03	10.22	.13	4.10	.05			14.79	.25	78.19		8.16				86.35		3833.19	1107.69	3578.65	1132.80					
			.23	.06	.01	.01	.88	1.00	3.53	1.15	2.65	2.22	2.57	4.76	14.08	20.53	7[illegible]	72.46	.03	.01	54.81	97.76	.01		.26	.01	.10	.01			.32	.02	1.46		.21				2.17		57.35	97.78	100.00	100.00					
FLEXIBLE PAVEMENT, P=2.5, SN=5																																																
TRUCKS WEIGHED			3.57	.49	.42	.09	29.03	9.01	18.21	5.67	51.23	15.27	84.51	43.98	379.94	110.03	1[illegible]	286.64	.70	.11	1575.75	440.76	.42	.02	8.05	.11	2.63	.07			11.10	.20	77.65		1.86				85.51		2076.40	440.96	2127.63	456.18					
RATE PER 1,000			20.40	6.90	5.25	3.13	88.78	114.05	222.07	246.52	77.93	79.43	466.91	956.09	702.29	1100.30	8[illegible]	1063.58	140.00	110.00	800.97	1063.60	35.00	5.00	268.33	15.71	263.00	70.00			210.86	16.15	1453.27		982.50				1427.42		862.42	1044.20	613.27	775.81					
TRUCKS COUNTED			9.00	.75	.43	.06	36.93	11.86	41.31	8.38	87.67	21.05	106.46	54.50	462.81	164.85	1[illegible]	453.36	.70	.11	2454.16	732.82	.49	.03	8.85	.11	2.85	.07			12.23	.21	80.64		7.86				88.50		2554.89	733.03	2642.56	754.68					
DISTRIBUTION, PER CENT			.34	.10	.02	.01	1.39	1.57	1.57	1.11	3.32	2.75	4.03	7.23	17.51	24.51	7[illegible]	65.43	.03	.01	92.67	97.18	.02	.01	.33	.01	.11	.01			.46	.03	3.05		.30				3.35		96.68	97.21	100.00	100.00					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-4 OTHER MR--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 8 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVE. P=2.5, D=9"	18 KIP AXLE EQUIVALENCY FACTOR: FLEX. PAVE. P=2.5, SN=5	SINGLE-UNIT TRUCKS: PANEL AND PICKUP 1964	PANEL AND PICKUP 1963	2 AXLE 4 TIRE 1964	2 AXLE 4 TIRE 1963	2 AXLE 6 TIRE 1964	2 AXLE 6 TIRE 1963	3 AXLES OR MORE 1964	3 AXLES OR MORE 1963	SINGLE-UNIT TRUCKS PROBABLE NO. 1964	SINGLE-UNIT TRUCKS PROBABLE NO. 1963
SINGLE AXLE												
UNDER 3000	.0002	.0002	2,461	2,605	278	660	123	223	2	2	3,979	4,175
3000 - 6999	.0050	.0050	180	271	130	195	1,306	1,883	124	178	2,188	2,960
7000 - 7999	.0260	.0320	2	1	4	4	121	180	65	58	234	283
8000 - 11,999	.0820	.0670	1	4	1	4	221	369	66	106	378	559
12,000 - 15,999	.3410	.3600	5	2	2	1	130	197	37	43	214	284
16,000 - 17,999 1/	.7830	.7560	3	1			24	67	4	3	40	82
18,000 - 19,999	1.2600	1.2400	4		1		12	25		1	22	31
20,000 - 21,999	1.9260	1.8260	2				1	6	1		5	7
22,000 - 23,999	2.8180	2.5830						2				2
24,000 - 25,999	3.9760	3.5330										
26,000 - 29,999	6.2890	5.3890										
30,000 - 34,999	11.3950	9.4320										
TOTAL SINGLE AXLES WEIGHED			2,658	2,884	416	864	1,938	2,952	319	391		
TOTAL SINGLE AXLES COUNTED			3,802	3,468	452	1,018	2,446	3,464	360	433	7,060	8,383
TANDEM AXLES												
UNDER 6000	.0100	.0100							1	4	1	4
6000 - 11,999	.0100	.0100							110	165	124	183
12,000 - 17,999	.0620	.0440							25	45	28	50
18,000 - 23,999	.2530	.1480							38	26	43	25
24,000 - 29,999	.7290	.4260							108	67	122	74
30,000 - 31,999	1.3050	.7530							28	26	32	25
32,000 - 33,999	1.7000	.9700							4	26	4	25
34,000 - 35,999 1/	2.1650	1.2300							2	22	2	24
36,000 - 37,999	2.7210	1.5330							3	10	4	11
38,000 - 39,999	3.3730	1.8650										
40,000 - 41,999	4.1290	2.2890										
42,000 - 43,999	4.9970	2.7490										
44,000 - 45,999	5.9870	3.2600										
46,000 - 49,999	7.7250	4.1700							2		2	
50,000 - 54,999	10.1600	5.1600										
55,000 - 59,999	13.4100	6.3750										
TOTAL TANDEM AXLES WEIGHED									321	391		
TOTAL TANDEM AXLES COUNTED									362	433	362	433
ALL AXLES												
UNDER 3000			2,461	2,605	278	660	123	223	13	15	3,992	4,190
3000 - 6999			180	271	130	195	1,306	1,883	363	553	2,457	3,375
7000 - 7999			2	1	4	4	121	180	79	81	249	308
8000 - 11,999			1	4	1	4	221	369	177	194	481	657
12,000 - 15,999			5	2	2	1	130	197	268	207	475	465
16,000 - 17,999 1/			3	1			24	67	44	67	85	153
18,000 - 19,999			4		1		12	25	11	29	34	62
20,000 - 21,999			2				1	6	1	27	5	37
22,000 - 23,999								2	2		3	2
24,000 - 25,999									3		3	
26,000 - 29,999												
30,000 - 34,999												
TOTAL AXLES WEIGHED			2,658	2,884	416	864	1,938	2,952	961	1,173		
TOTAL AXLES COUNTED			3,802	3,468	452	1,018	2,446	3,464	1,064	1,299	7,784	9,249
TOTAL TRIDEMS WEIGHED												
TOTAL TRIDEMS COUNTED												
TOTAL VEHICLES WEIGHED			1,329	1,442	208	432	969	1,476	319	391		
TOTAL VEHICLES COUNTED			1,901	1,734	226	509	1,223	1,732	360	433	3,710	4,408
RIGID PAVEMENT, P-2.5, D-9 IN.												
TRUCKS WEIGHED			14.47	3.70	2.83	1.88	107.99	212.74	189.32	242.22	314.61	460.55
RATE PER 1,000			10.59	2.57	13.61	4.35	111.44	144.13	593.48	619.51	100.73	119.00
TRUCKS COUNTED			20.70	4.46	3.08	2.21	136.29	249.63	213.65	268.25	373.72	524.55
DISTRIBUTION, PER CENT			.66	.06	.10	.04	4.36	3.61	6.83	3.85	11.95	7.60
FLEXIBLE PAVEMENT, P-2.5, SN-5												
TRUCKS WEIGHED			14.34	3.78	2.85	1.95	112.26	218.70	122.71	154.33	252.20	378.76
RATE PER 1,000			10.79	2.62	13.89	4.51	115.85	148.17	384.67	394.71	81.89	58.54
TRUCKS COUNTED			20.51	4.54	3.14	2.30	141.68	256.63	136.48	170.91	303.81	434.38
DISTRIBUTION, PER CENT			.99	.10	.15	.05	6.56	5.50	6.42	3.67	14.08	9.37

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	TRACTOR-SEMITRAILER COMBINATIONS: 3 AXLE 1964	3 AXLE 1963	4 AXLE 1964	4 AXLE 1963	5 AXLE 1964	5 AXLE 1963	6 AXLE OR MORE 1964	6 AXLE OR MORE 1963	TRACTOR SEMITRAILER COMBINATIONS PROBABLE NO. 1964	TRACTOR SEMITRAILER COMBINATIONS PROBABLE NO. 1963	TRUCK AND TRAILER COMBINATIONS: 3 AXLE 1964	3 AXLE 1963	4 AXLE 1964	4 AXLE 1963	5 AXLE 1964	5 AXLE 1963	6 AXLE OR MORE 1964	6 AXLE OR MORE 1963	TRUCK TRAILER COMBINATIONS PROBABLE NO. 1964	TRUCK TRAILER COMBINATIONS PROBABLE NO. 1963
SINGLE AXLE																				
UNDER 3000	7	4	3	1					13	5	15	46	16	60	1	3			40	127
3000 - 6999	168	238	317	326	104	118	4	1	791	847	22	49	29	46	3	10			68	122
7000 - 7999	71	102	188	195	168	133	2		586	538	2	10	2	3	3	1			9	16
8000 - 11,999	155	264	353	661	675	1,065	8	3	1,660	2,505	4	11	9	7		3		2	15	27
12,000 - 15,999	98	138	151	212	13	188			345	669	2	4		1	2	1			5	6
16,000 - 17,999 1/	46	73	114	110		2			210	231				1						1
18,000 - 19,999	7	60	50	136					76	247										
20,000 - 21,999		25	6	54					8	99										
22,000 - 23,999		6		27						43										
24,000 - 25,999		1		15						21										
26,000 - 29,999				1						1										
30,000 - 34,999		1								1										
TOTAL SINGLE AXLES WEIGHED	552	912	1,182	1,738	964	1,506	14	4			45	120	56	118	5	18		2		
TOTAL SINGLE AXLES COUNTED	699	1,020	1,578	2,298	1,398	1,885	14	4	3,689	5,207	63	129	63	146	11	22		2	137	299
TANDEM AXLES																				
UNDER 6000				11	3	11			4	29			6	19	1	1			8	24
6000 - 11,999			202	216	344	346	7	2	775	720			15	11	2	4		1	20	19
12,000 - 17,999			105	149	279	319	9	3	553	600			3	4	1	2		1	4	5
18,000 - 23,999			74	123	270	343			490	592				1		1				3
24,000 - 29,999			127	147	572	735	5	2	1,002	1,117				1	1				1	1
30,000 - 31,999			51	66	223	323			390	492				1						1
32,000 - 33,999			24	66	123	297	3		213	460										
34,000 - 35,999 1/			6	45	75	276			117	404						1				1
36,000 - 37,999			1	30	17	174			27	258						1				2
38,000 - 39,999			1	11	6	96			12	135										
40,000 - 41,999				4	4	46			6	63						1				1
42,000 - 43,999						25				31										
44,000 - 45,999						3	2	1	2	5										
46,000 - 49,999				1		6	2		2	9										
50,000 - 54,999						1				1										
55,000 - 59,999																				
TOTAL TANDEM AXLES WEIGHED			591	869	1,918	3,001	28	8					24	37	5	11		2		
TOTAL TANDEM AXLES COUNTED			789	1,149	2,776	3,759	26	8	3,593	4,916			27	45	6	14		2	33	61
ALL AXLES																				
UNDER 3000	7	4	8	29	23	26		1	53	76	15	46	30	99	3	5			58	177
3000 - 6999	168	238	798	873	1,034	1,040	38	9	2,813	2,733	22	49	59	70	7	19		2	106	165
7000 - 7999	71	102	252	290	341	345	5		925	929	2	10	3	6	4	2		1	12	22
8000 - 11,999	155	264	576	969	1,405	2,007	19	9	3,019	4,098	4	11	12	11	4	6		3	23	36
12,000 - 15,999	98	138	468	639	1,412	2,148	15	5	2,808	3,694	2	4		5	2	2			5	13
16,000 - 17,999 1/	46	73	186	316	458	1,044	7		577	1,808				1		1				2
18,000 - 19,999	7	60	69	235	57	602			242	1,132						4				5
20,000 - 21,999		25	7	78	28	197			45	378										
22,000 - 23,999		6		30	2	71			3	135						1				1
24,000 - 25,999		1		15		25				52										
26,000 - 29,999				2		5				9										
30,000 - 34,999		1								1										
TOTAL AXLES WEIGHED	552	912	2,364	3,476	4,800	7,510	84	24			45	120	104	192	20	40		6		
TOTAL AXLES COUNTED	699	1,020	3,156	4,596	6,950	9,405	84	24	10,885	15,045	63	129	116	236	25	50		6	204	421
TOTAL TRIDEMS WEIGHED						2	14	4							1					
TOTAL TRIDEMS COUNTED						2	14	4							2					
TOTAL VEHICLES WEIGHED	184	304	591	869	960	1,502	14	4			15	40	26	48	4	8		1		
TOTAL VEHICLES COUNTED	233	340	789	1,149	1,390	1,881	14	4	2,426	3,374	21	43	29	59	5	10		1	55	113
RIGID PAVEMENT, P-2.5, D-9 IN.																				
TRUCKS WEIGHED	93.66	285.75	497.01	1225.23	1373.33	3513.56	37.53	7.92	1551.53	5032.46	1.17	2.78	1.34	4.85	1.60	10.11		.23	4.11	17.97
RATE PER 1,000	509.02	939.97	840.96	1409.93	1378.47	2339.25	2680.71	1980.00	1127.67	1881.34	78.00	69.50	51.54	101.04	400.00	1263.75		230.00	93.27	193.10
TRUCKS COUNTED	118.60	319.59	663.52	1620.01	1916.07	4400.13	37.53	7.92	2735.72	6347.65	1.64	2.59	1.49	5.96	2.00	12.64		.23	5.13	21.82
DISTRIBUTION, PER CENT	3.79	4.63	21.71	23.46	61.26	63.73	1.20	.12	87.46	91.94	.05	.04	.05	.08	.06	.15			.16	.32
FLEXIBLE PAVEMENT, P-2.5, SN-5																				
TRUCKS WEIGHED	57.18	283.72	400.55	963.41	758.81	2080.73	21.19	4.55	1317.73	3332.41	1.24	2.98	1.33	3.92	1.34	6.04		.22	3.51	13.16
RATE PER 1,000	528.15	933.29	677.75	1108.64	632.05	1365.31	1513.57	1137.50	758.64	1245.29	82.67	74.50	51.15	81.67	335.00	755.00		220.00	89.09	139.73
TRUCKS COUNTED	123.08	317.32	534.74	1273.83	1156.61	2605.77	21.19	4.55	1835.60	4201.47	1.74	3.20	1.48	4.82	1.68	7.55		.22	4.90	15.79
DISTRIBUTION, PER CENT	5.70	6.80	24.79	27.33	53.60	55.89	.98	.10	85.07	90.12	.08	.06	.07	.11	.08	.16			.23	.34

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	TWO-TRAILER COMBINATIONS: 5 AXLE 1964	5 AXLE 1963	6 AXLE 1964	6 AXLE 1963	7 AXLE OR MORE 1964	7 AXLE OR MORE 1963	TWO TRAILER COMBINATIONS PROBABLE NO. 1964	TWO TRAILER COMBINATIONS PROBABLE NO. 1963	TOTAL ALL COMBINATIONS PROBABLE NO. 1964	TOTAL ALL COMBINATIONS PROBABLE NO. 1963	TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO. 1964	TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO. 1963	PERCENT HEAVIER THAN LOW WEIGHT INTERVAL 1964	PERCENT HEAVIER THAN LOW WEIGHT INTERVAL 1963	AXLES PER 1000 TRUCKS AND COMBINATIONS 1964	AXLES PER 1000 TRUCKS AND COMBINATIONS 1963	RATIO
SINGLE AXLE																	
UNDER 3000									53	132	4,032	4,307	100.00	100.00	368.7	309.3	1.192
3000 - 6999	3	7					3	7	862	976	3,050	3,936	63.13	69.07	278.8	282.7	.986
7000 - 7999	2	1	1				3	1	598	555	832	838	35.25	40.80	76.1	60.2	1.264
8000 - 11,999	19	8	4	1			23	9	1,698	2,541	2,076	3,100	27.64	34.78	189.8	222.7	.852
12,000 - 15,999	17	9	1	2			18	11	368	686	582	970	8.66	12.51	53.2	69.7	.763
16,000 - 17,999 1/	2	3	1	1			3	4	213	236	253	318	3.34	5.54	23.2	22.8	1.018
18,000 - 19,999		2						2	76	249	98	280	1.02	3.26	8.9	20.1	.443
20,000 - 21,999			1				1		9	99	14	106	.13	1.25	1.3	7.6	.171
22,000 - 23,999										43		45		.49		3.2	
24,000 - 25,999										21		21		.17		1.6	
26,000 - 29,999										1		1		.01			
30,000 - 34,999										1		1		.01		.1	
TOTAL SINGLE AXLES WEIGHED	43	30	8	4													
TOTAL SINGLE AXLES COUNTED	43	30	8	4			51	34	3,877	5,540	10,937	13,923			1000.0	1000.0	
TANDEM AXLES																	
UNDER 6000									12	53	13	57	100.00	100.00	3.3	10.5	.314
6000 - 11,999									795	739	919	922	99.67	98.95	230.2	170.4	1.351
12,000 - 17,999			1	1			1	1	556	610	586	660	76.65	81.91	146.9	122.0	1.204
18,000 - 23,999			1				1		491	595	534	624	61.96	69.71	133.8	115.3	1.160
24,000 - 29,999	1						1		1,004	1,118	1,126	1,192	48.58	58.18	282.1	220.3	1.281
30,000 - 31,999									390	493	422	522	20.37	36.15	105.7	96.5	1.095
32,000 - 33,999									213	460	217	489	9.80	26.50	54.4	90.4	.602
34,000 - 35,999 1/									117	405	119	429	4.36	17.46	29.8	75.2	.376
36,000 - 37,999									27	260	31	271	1.38	9.54	7.8	50.1	.156
38,000 - 39,999									12	135	12	135	.60	4.53	3.0	25.0	.120
40,000 - 41,999									6	64	6	64	.30	2.03	1.5	11.8	.127
42,000 - 43,999										31		31	.15	.85		5.7	
44,000 - 45,999									2	5	2	5	.15	.28	.5	1.0	.500
46,000 - 49,999									2	9	4	9	.10	.18	1.0	1.6	.625
50,000 - 54,999										1		1		.02		.2	
55,000 - 59,999																	
TOTAL TANDEM AXLES WEIGHED	1		2	1													
TOTAL TANDEM AXLES COUNTED	1		2	1			3	1	3,629	4,978	3,991	5,411			1000.0	1000.0	
ALL AXLES																	
UNDER 3000									111	253	4,103	4,443	100.00	100.00	216.7	179.5	1.207
3000 - 6999	3	7					3	7	2,922	2,905	5,379	6,280	78.33	82.05	284.1	253.7	1.120
7000 - 7999	2	1	3	1			5	2	942	953	1,191	1,261	49.92	56.68	62.9	51.0	1.233
8000 - 11,999	20	8	6	2			26	10	3,068	4,144	3,549	4,801	43.63	51.58	187.4	194.0	.966
12,000 - 15,999	18	9	1	2			19	11	2,832	3,718	3,307	4,183	24.89	32.18	174.7	169.0	1.034
16,000 - 17,999 1/	2	3	1	1			3	4	980	1,814	1,065	1,967	7.42	15.28	56.2	79.4	.708
18,000 - 19,999		2						2	242	1,139	276	1,201	1.80	7.34	14.6	48.6	.300
20,000 - 21,999			1				1		50	378	55	415	.34	2.48	2.9	16.7	.174
22,000 - 23,999									3	136	6	138	.05	.81	.3	5.6	.056
24,000 - 25,999										52	3	52	.02	.25	.2	2.1	.095
26,000 - 29,999										9		9		.04		.4	
30,000 - 34,999										1		1					
TOTAL AXLES WEIGHED	45	30	12	6													
TOTAL AXLES COUNTED	45	30	12	6			57	36	11,150	15,502	18,634	24,751			1000.0	1000.0	
TOTAL TRIDEMS WEIGHED																	
TOTAL TRIDEMS COUNTED																	
TOTAL VEHICLES WEIGHED	9	6	2	1													
TOTAL VEHICLES COUNTED	9	6	2	1			11	7	2,492	3,494	6,202	7,902					
RIGID PAVEMENT, P-2.5, D-9 IN.																	
TRUCKS WEIGHED	9.73	8.67	3.72	1.60			13.45	10.27	1969.09	5060.70	2283.70	5521.25					
RATE PER 1,000	1081.11	1445.00	1860.00	1600.00			1222.73	1467.14	1105.26	1825.91	504.36	873.74					
TRUCKS COUNTED	9.73	8.67	3.72	1.60			13.45	10.27	2754.30	6379.74	3128.02	6904.29					
DISTRIBUTION, PER CENT	.31	.13	.12	.02			.43	.15	88.05	92.40	100.00	100.00					
FLEXIBLE PAVEMENT, P-2.5, SN-5																	
TRUCKS WEIGHED	9.87	8.88	3.56	1.65			13.43	10.53	1335.07	3356.10	1567.27	3734.86					
RATE PER 1,000	1056.67	1480.00	1780.00	1650.00			1220.91	1504.29	743.95	1210.01	347.91	590.00					
TRUCKS COUNTED	9.87	8.88	3.56	1.65			13.43	10.53	1853.93	4227.79	2157.74	4662.17					
DISTRIBUTION, PER CENT	.46	.19	.16	.04			.62	.23	85.92	90.68	100.00	100.00					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

TABLE W-4 — AII MR.--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

Part 1: 18 kip axle equivalency factor and single-unit trucks

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVE. P=2.5, D=9"	FLEX. PAVE. P=2.5, SN=5	PANEL AND PICKUP 1964	PANEL AND PICKUP 1963	2 AXLE 4 TIRE 1964	2 AXLE 4 TIRE 1963	2 AXLE 6 TIRE 1964	2 AXLE 6 TIRE 1963	3 AXLES OR MORE 1964	3 AXLES OR MORE 1963	SINGLE-UNIT TRUCKS PROBABLE NO. 1964	SINGLE-UNIT TRUCKS PROBABLE NO. 1963
SINGLE AXLE												
UNDER 3000	.0002	.0002	2,776	2,725	391	683	180	240	2	2	4,572	4,408
3000 - 6999	.0050	.0050	211	292	175	204	1,741	1,976	159	188	2,932	3,140
7000 - 7999	.0260	.0320	2	1	4	4	163	192	78	60	321	301
8000 - 11,999	.0820	.0870	1	4	3	4	297	393	116	117	538	606
12,000 - 15,999	.3410	.3600	7	3	2	1	167	206	40	43	279	296
16,000 - 17,999 1/	.7820	.7560	4	1			31	69	5	3	53	87
18,000 - 19,999	1.2600	1.2400	4		1		12	26		1	22	32
20,000 - 21,999	1.9260	1.8260	3				1	6	1		7	7
22,000 - 23,999	2.8180	2.5630						2				2
24,000 - 25,999	3.9760	3.5330										
26,000 - 29,999	6.2850	5.3690										
30,000 - 34,999	11.3950	5.4320										
TOTAL SINGLE AXLES WEIGHED			3,008	3,026	576	896	2,592	3,110	401	414		
TOTAL SINGLE AXLES COUNTED			4,684	3,684	616	1,056	3,278	3,672	546	467	5,124	6,879
TANDEM AXLES												
UNDER 6000	.0100	.0100							2	5	3	6
6000 - 11,999	.0100	.0100							144	174	196	196
12,000 - 17,999	.0620	.0440							37	47	50	53
18,000 - 23,999	.2530	.1460							50	27	68	30
24,000 - 29,999	.7290	.4260							129	77	175	87
30,000 - 31,999	1.3050	.7530							30	26	41	30
32,000 - 33,999	1.7000	.9700							4	26	5	25
34,000 - 35,999 1/	2.1650	1.2300							2	22	3	25
36,000 - 37,999	2.7210	1.5330							3	10	4	11
38,000 - 39,999	3.3730	1.8850										
40,000 - 41,999	4.1290	2.2890										
42,000 - 43,999	4.9970	2.7490										
44,000 - 45,999	5.9830	3.2800										
46,000 - 49,999	7.7250	4.1700							2		3	
50,000 - 54,999	10.1600	5.1000										
55,000 - 59,999	13.4100	6.3750										
TOTAL TANDEM AXLES WEIGHED									403	414		
TOTAL TANDEM AXLES COUNTED									548	467	548	467
ALL AXLES												
UNDER 3000			2,776	2,725	391	683	180	240	21	18	4,598	4,426
3000 - 6999			211	292	175	204	1,741	1,976	471	582	3,356	3,585
7000 - 7999			2	1	4	4	163	192	99	83	350	326
8000 - 11,999			1	4	3	4	297	393	235	209	700	710
12,000 - 15,999			7	3	2	1	187	206	312	227	648	504
16,000 - 17,999 1/			4	1			31	69	52	67	117	155
18,000 - 19,999			4		1		12	26	11	29	37	64
20,000 - 21,999			3				1	6	1	27	7	37
22,000 - 23,999								2	2		3	2
24,000 - 25,999									3		4	
26,000 - 29,999												
30,000 - 34,999												
TOTAL AXLES WEIGHED			3,008	3,026	576	896	2,592	3,110	1,207	1,242		
TOTAL AXLES COUNTED			4,684	3,684	616	1,056	3,278	3,672	1,642	1,401	10,220	9,613
TOTAL TRIDEMS WEIGHED												
TOTAL TRIDEMS COUNTED												
TOTAL VEHICLES WEIGHED			1,504	1,513	288	446	1,296	1,555	401	414		
TOTAL VEHICLES COUNTED			2,342	1,842	308	528	1,639	1,836	546	467	4,835	4,673
RIGID PAVEMENT, P-2.5, D-9 IN.												
TRUCKS WEIGHED			18.09	4.17	3.25	1.93	135.61	221.39	216.16	250.99	373.11	478.48
RATE PER 1,000			12.03	2.76	11.28	4.31	104.64	142.37	539.05	606.26	102.89	118.10
TRUCKS COUNTED			28.17	5.08	3.47	2.28	171.50	261.39	294.32	283.12	457.46	551.87
DISTRIBUTION, PER CENT			.39	.06	.05	.03	2.41	3.23	4.13	3.45	6.98	6.81
FLEXIBLE PAVEMENT, P-2.5, SN-5												
TRUCKS WEIGHED			17.91	4.27	3.31	2.00	141.32	227.71	140.91	160.00	303.45	393.98
RATE PER 1,000			11.91	2.82	11.49	4.46	109.04	146.44	351.40	366.47	83.15	97.77
TRUCKS COUNTED			27.89	5.19	3.54	2.35	176.72	268.86	191.86	180.48	402.01	456.88
DISTRIBUTION, PER CENT			.58	.10	.07	.04	3.71	4.93	3.99	3.31	8.35	8.38

Part 2: Tractor-semitrailer combinations and truck and trailer combinations

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	T-S 3 AXLE 1964	T-S 3 AXLE 1963	T-S 4 AXLE 1964	T-S 4 AXLE 1963	T-S 5 AXLE 1964	T-S 5 AXLE 1963	T-S 6 AXLE OR MORE 1964	T-S 6 AXLE OR MORE 1963	TRACTOR SEMITRAILER COMBINATIONS PROBABLE NO. 1964	TRACTOR SEMITRAILER COMBINATIONS PROBABLE NO. 1963	T&T 3 AXLE 1964	T&T 3 AXLE 1963	T&T 4 AXLE 1964	T&T 4 AXLE 1963	T&T 5 AXLE 1964	T&T 5 AXLE 1963	T&T 6 AXLE OR MORE 1964	T&T 6 AXLE OR MORE 1963	TRUCK TRAILER COMBINATIONS PROBABLE NO. 1964	TRUCK TRAILER COMBINATIONS PROBABLE NO. 1963
SINGLE AXLE																				
UNDER 3000	8	6	4	2	1	2			16	13	26	55	30	73	3	5			70	154
3000 - 6999	337	280	502	365	217	141	7	1	1,361	1,000	42	52	62	49	8	10			132	128
7000 - 7999	134	112	345	220	396	157	3		1,136	634	4	10	6	3	7	2			20	17
8000 - 11,999	323	290	760	735	2,045	1,264	10	4	4,084	3,004	7	11	20	7	4	3		2	36	27
12,000 - 15,999	211	167	333	231	48	208			755	779	2	4	8	1	3	1			15	6
16,000 - 17,999 1/	69	90	212	125	4	2			365	275			2	1					2	1
18,000 - 19,999	12	68	55	149	1				138	279										
20,000 - 21,999	1	29	14	63		1			19	120										
22,000 - 23,999		6	1	30					1	48										
24,000 - 25,999		1		17						24										
26,000 - 29,999				1						1										
30,000 - 34,999		1								1										
TOTAL SINGLE AXLES WEIGHED	1,095	1,050	2,266	1,938	2,712	1,775	20	5			81	132	128	134	25	21		2		
TOTAL SINGLE AXLES COUNTED	1,383	1,191	2,899	2,634	3,573	2,348	20	5	7,875	6,178	105	144	142	162	28	25		2	275	333
TANDEM AXLES																				
UNDER 6000			3	11	4	11			5	30			11	24	2	1			14	29
6000 - 11,999			327	240	783	416	12	4	1,461	880			24	11	5	4		1	37	20
12,000 - 17,999			211	167	720	379	12	3	1,229	732			7	5	3	3		1	12	10
18,000 - 23,999			189	140	888	430	2		1,388	759			2	1	5	1			9	3
24,000 - 29,999			281	167	1,779	897	5	2	2,705	1,417			4	1	3				7	1
30,000 - 31,999			72	71	648	376			546	594				1						1
32,000 - 33,999			34	72	354	343	3		512	553										
34,000 - 35,999 1/			10	48	186	307			258	471						1				2
36,000 - 37,999			3	36	44	190			62	300						1				1
38,000 - 39,999			1	12	16	104			22	154										
40,000 - 41,999				4	6	50			8	72						1				1
42,000 - 43,999					1	26			1	35										
44,000 - 45,999						3	2	1	2	5										
46,000 - 49,999				1		6	2		2	9										
50,000 - 54,999						1				1										
55,000 - 59,999																				
TOTAL TANDEM AXLES WEIGHED			1,131	969	5,409	3,539	38	10					48	43	22	12		2		
TOTAL TANDEM AXLES COUNTED			1,447	1,317	7,118	4,685	38	10	8,603	6,012			54	51	25	15		2	79	68
ALL AXLES																				
UNDER 3000	8	6	19	30	41	31		1	88	90	26	55	57	121	8	7			106	214
3000 - 6999	337	280	1,312	972	2,315	1,247	61	14	5,213	3,302	42	52	109	75	26	20		2	205	173
7000 - 7999	134	112	469	327	869	406	7		1,919	1,109	4	10	10	6	10	4		1	27	24
8000 - 11,999	323	290	1,286	1,095	4,298	2,422	24	10	7,735	5,033	7	11	29	12	17	6		3	61	37
12,000 - 15,999	211	167	980	703	4,430	2,560	15	5	7,366	4,539	2	4	17	5	5	2			32	13
16,000 - 17,999 1/	69	90	322	347	1,254	1,200	7		2,158	2,162			2	1		1			2	2
18,000 - 19,999	12	68	123	261	255	674			513	1,323						4				5
20,000 - 21,999	1	29	16	89	54	211			93	433										
22,000 - 23,999		6	1	33	6	73			5	149						1				1
24,000 - 25,999		1		17	2	26			2	58										
26,000 - 29,999				2	2	5			3	10										
30,000 - 34,999		1								1										
TOTAL AXLES WEIGHED	1,095	1,050	4,528	3,876	13,530	8,855	114	30			81	132	224	220	70	45		6		
TOTAL AXLES COUNTED	1,383	1,191	5,792	5,268	17,810	11,720	114	30	25,099	18,209	105	144	248	264	80	55		6	433	469
TOTAL TRIDEMS WEIGHED						2	18	5							1					
TOTAL TRIDEMS COUNTED						2	18	5							2					
TOTAL VEHICLES WEIGHED	365	350	1,132	969	2,706	1,771	19	5			27	44	56	55	14	9		1		
TOTAL VEHICLES COUNTED	461	397	1,448	1,317	3,562	2,344	19	5	5,490	4,083	35	48	62	66	16	11		1	113	126
RIGID PAVEMENT, P-2.5, D-9 IN.																				
TRUCKS WEIGHED	174.69	329.33	956.82	1363.66	3822.43	3990.40	38.48	8.02	4992.42	5691.41	1.57	2.79	10.63	4.98	5.33	10.20		.23	17.53	18.20
RATE PER 1,000	478.60	940.94	845.25	1407.29	1412.58	2753.19	2025.26	1604.00	2186.64	1849.96	58.15	63.41	189.82	90.55	380.71	1133.33		230.00	176.11	172.38
TRUCKS COUNTED	220.63	373.55	1223.92	1853.40	5031.61	5281.48	38.48	8.02	6514.64	7516.45	2.04	3.04	11.77	5.98	6.09	12.47		.23	19.90	21.72
DISTRIBUTION, PER CENT	3.09	4.61	17.16	22.89	70.59	65.20	.54	.10	93.35	92.79	.03	.03	.17	.08	.08	.15			.28	.27
FLEXIBLE PAVEMENT, P-2.5, SN-5																				
TRUCKS WEIGHED	181.67	327.70	780.49	1073.42	2313.43	2367.35	21.90	4.66	3257.45	3773.13	1.68	2.99	9.38	4.03	3.95	6.11		.22	15.01	13.35
RATE PER 1,000	497.73	936.29	689.48	1107.76	854.93	1336.73	1152.63	932.00	762.33	1222.89	62.22	67.95	167.50	73.27	282.14	678.85		220.00	151.15	125.32
TRUCKS COUNTED	229.45	371.71	998.37	1458.92	3045.26	3133.30	21.90	4.66	4254.96	4968.59	2.16	3.26	10.39	4.84	4.51	7.47		.22	17.08	15.79
DISTRIBUTION, PER CENT	4.76	6.82	20.73	26.76	63.74	57.47	.45	.09	89.16	91.14	.05	.06	.21	.05	.10	.13		.01	.35	.29

Part 3: Two-trailer combinations, totals, percent, axles per 1000 and ratio

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	2-TR 5 AXLE 1964	2-TR 5 AXLE 1963	2-TR 6 AXLE 1964	2-TR 6 AXLE 1963	2-TR 7 AXLE OR MORE 1964	2-TR 7 AXLE OR MORE 1963	TWO TRAILER COMBINATIONS PROBABLE NO. 1964	TWO TRAILER COMBINATIONS PROBABLE NO. 1963	TOTAL ALL COMBINATIONS PROBABLE NO. 1964	TOTAL ALL COMBINATIONS PROBABLE NO. 1963	TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO. 1964	TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE NO. 1963	PERCENT HEAVIER THAN LOW WEIGHT INTERVAL 1964	PERCENT HEAVIER THAN LOW WEIGHT INTERVAL 1963	AXLES PER 1000 TRUCKS AND COMBINATIONS 1964	AXLES PER 1000 TRUCKS AND COMBINATIONS 1963	RATIO
SINGLE AXLE																	
UNDER 3000									86	167	5,058	4,575	100.00	100.00	287.0	296.6	.968
3000 - 6999	25	7	2				28	7	1,521	1,135	4,453	4,275	71.30	70.34	252.6	277.2	.911
7000 - 7999	8	1	2				10	1	1,166	652	1,487	953	46.04	47.62	84.4	61.8	1.366
8000 - 11,999	111	8	20	1			135	9	4,255	3,040	4,793	3,646	37.60	36.44	271.9	236.4	1.150
12,000 - 15,999	118	9	13	2			135	11	905	796	1,184	1,092	10.41	12.80	67.2	70.8	.949
16,000 - 17,999 1/	32	3	1	1			34	4	401	280	454	367	3.69	5.72	25.8	23.7	1.089
18,000 - 19,999	7	2	1				8	2	146	281	168	313	1.11	3.35	9.5	20.3	.468
20,000 - 21,999			1				1		20	120	27	127	.16	1.32	1.5	8.3	.181
22,000 - 23,999									1	48	1	50	.01	.49	.1	3.2	.031
24,000 - 25,999										24		24		.17		1.6	
26,000 - 29,999										1		1		.01			
30,000 - 34,999										1		1		.01		.1	
TOTAL SINGLE AXLES WEIGHED	301	30	40	4													
TOTAL SINGLE AXLES COUNTED	311	30	40	4			351	34	8,501	6,545	17,625	15,424			1000.0	1000.0	
TANDEM AXLES																	
UNDER 6000									23	59	26	65	100.00	100.00	2.8	9.9	.283
6000 - 11,999									1,498	900	1,694	1,096	99.72	99.01	183.3	167.4	1.095
12,000 - 17,999			4	1			4	1	1,245	743	1,295	796	81.39	82.27	140.1	121.6	1.152
18,000 - 23,999			6				6		1,401	762	1,469	792	67.38	70.11	159.0	120.9	1.315
24,000 - 29,999	2						2		2,714	1,418	2,889	1,505	51.48	58.02	312.6	229.9	1.360
30,000 - 31,999									946	595	987	625	20.22	35.03	106.8	95.4	1.119
32,000 - 33,999									512	553	517	582	9.54	25.49	55.9	88.9	.629
34,000 - 35,999 1/									258	473	261	458	3.95	16.60	28.2	76.0	.371
36,000 - 37,999									62	301	66	312	1.13	9.00	7.2	47.7	.151
38,000 - 39,999									22	154	22	154	.41	4.23	2.4	23.5	.102
40,000 - 41,999									8	73	8	73	.17	1.88	.8	11.2	.071
42,000 - 43,999									1	35	1	35	.09	.76	.1	5.3	.019
44,000 - 45,999									2	5	2	5	.08	.23	.3	.8	.375
46,000 - 49,999									2	9	5	9	.05	.15	.5	1.3	.385
50,000 - 54,999										1		1		.02		.2	
55,000 - 59,999																	
TOTAL TANDEM AXLES WEIGHED	2		10	1													
TOTAL TANDEM AXLES COUNTED	2		10	1			12	1	8,694	6,081	9,242	6,548			1000.0	1000.0	
ALL AXLES																	
UNDER 3000									194	304	5,192	4,730	100.00	100.00	143.7	165.8	.867
3000 - 6999	25	7	4				30	7	5,448	3,482	8,804	7,067	85.63	83.42	243.7	247.7	.984
7000 - 7999	8	1	8	1			16	2	1,962	1,135	2,312	1,461	61.26	58.65	64.0	51.3	1.248
8000 - 11,999	113	8	31	2			148	10	7,944	5,080	8,644	5,750	54.86	53.52	239.3	202.9	1.179
12,000 - 15,999	120	9	14	2			138	11	7,536	4,563	8,184	5,067	30.93	33.23	226.5	177.6	1.275
16,000 - 17,999 1/	32	3	1	1			34	4	2,194	2,168	2,311	2,327	8.28	15.47	64.0	81.6	.784
18,000 - 19,999	7	2	1				8	2	521	1,330	558	1,394	1.88	7.31	15.4	48.9	.315
20,000 - 21,999			1				1		94	433	101	470	.34	2.42	2.8	16.5	.170
22,000 - 23,999									9	150	12	152	.06	.77	.4	5.3	.075
24,000 - 25,999									2	58	6	58	.02	.24	.1	2.0	.050
26,000 - 29,999									3	10	3	10	.01	.04	.1	.4	.250
30,000 - 34,999										1		1					
TOTAL AXLES WEIGHED	305	30	60	6													
TOTAL AXLES COUNTED	315	30	60	6			375	36	25,907	18,714	36,127	28,527			1000.0	1000.0	
TOTAL TRIDEMS WEIGHED																	
TOTAL TRIDEMS COUNTED																	
TOTAL VEHICLES WEIGHED	61	6	10	1													
TOTAL VEHICLES COUNTED	63	6	10	1			73	7	5,676	4,196	10,511	8,869					
RIGID PAVEMENT, P-2.5, D-9 IN.																	
TRUCKS WEIGHED	85.02	6.67	11.87	1.60			96.89	10.27	5106.84	5719.88	5479.95	6198.36					
RATE PER 1,000	1363.77	1445.00	1187.00	1600.00			1365.48	1467.14	1168.82	1798.96	678.50	913.33					
TRUCKS COUNTED	87.81	6.67	11.87	1.60			99.68	10.27	6634.22	7548.44	7131.68	8100.31					
DISTRIBUTION, PER CENT	1.23	.11	.17	.02			1.40	.13	93.02	93.19	100.00	100.00					
FLEXIBLE PAVEMENT, P-2.5, SN-5																	
TRUCKS WEIGHED	87.53	6.68	11.43	1.65			98.96	10.53	3411.46	3797.01	3714.91	4190.99					
RATE PER 1,000	1434.92	1480.00	1143.00	1650.00			1364.93	1504.29	777.64	1190.40	458.18	614.70					
TRUCKS COUNTED	90.40	6.68	11.43	1.65			101.83	10.53	4413.89	4594.91	4815.90	5451.79					
DISTRIBUTION, PER CENT	1.67	.16	.24	.03			2.11	.19	91.65	91.62	100.00	100.00					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-4 OTHER U.--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	18 KIP AXLE EQUIVALENCY FACTOR: RIGID PAVE. P=2.5, D=9"	FLEX. PAVE. P=2.5, SN=5	SINGLE-UNIT TRUCKS: PANEL AND PICKUP		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLES OR MORE		SINGLE-UNIT TRUCKS (PROBABLE NO.)	
			1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
SINGLE AXLE												
UNDER 3000	.0002	.0002	1,558	1,447	128	294	91	209			1,862	1,985
3000 - 6999	.0050	.0050	90	86	92	141	782	682	102	84	1,111	1,011
7000 - 7999	.0260	.0320		2		2	67	60	30	7	101	72
8000 - 11,999	.0820	.0870	2	1		7	135	122	67	84	211	218
12,000 - 15,999	.3410	.3600		2			63	55	13	29	78	87
16,000 - 17,999 1/	.7830	.7960		2			15	16	3	1	19	15
18,000 - 19,999	1.2600	1.2400					19	7			20	7
20,000 - 21,999	1.9260	1.8260					2	1			2	1
22,000 - 23,999	2.8180	2.5830						1		1		2
24,000 - 25,999	3.9760	3.5330										
26,000 - 29,999	6.2890	5.3890						1				1
30,000 - 34,999	11.3950	6.4320										
TOTAL SINGLE AXLES WEIGHED			1,650	1,540	220	444	1,174	1,154	215	206		
TOTAL SINGLE AXLES COUNTED			1,750	1,566	232	456	1,224	1,172	218	209	3,424	3,403
TANDEM AXLES												
UNDER 6000	.0100	.0100							5	3	5	3
6000 - 11,999	.0100	.0100							91	65	92	66
12,000 - 17,999	.0620	.0440							24	16	25	16
18,000 - 23,999	.2530	.1460							21	13	21	13
24,000 - 29,999	.7250	.4260							50	32	51	33
30,000 - 31,999	1.3050	.7530							6	14	6	14
32,000 - 33,999	1.7000	.9700							12	14	12	14
34,000 - 35,999 1/	2.1650	1.2300							4	17	4	18
36,000 - 37,999	2.7210	1.5330							2	15	2	15
38,000 - 39,999	3.3730	1.8850								13		13
40,000 - 41,999	4.1290	2.2690										
42,000 - 43,999	4.9970	2.7490										
44,000 - 45,999	5.9870	3.2800										
46,000 - 49,999	7.7250	4.1700										
50,000 - 54,999	10.1600	5.1000										
55,000 - 59,999	13.4100	6.3750										
TOTAL TANDEM AXLES WEIGHED									215	206		
TOTAL TANDEM AXLES COUNTED									218	209	218	205
ALL AXLES												
UNDER 3000			1,558	1,447	128	294	91	209	20	5	1,902	1,990
3000 - 6999			90	86	92	141	782	682	308	228	1,321	1,157
7000 - 7999				2		2	67	60	42	22	112	88
8000 - 11,999			2	1		7	135	122	108	128	253	262
12,000 - 15,999				2			63	55	124	102	190	161
16,000 - 17,999 1/				2			15	16	34	53	51	72
18,000 - 19,999							19	7	9	71	29	79
20,000 - 21,999							2	1		7	2	8
22,000 - 23,999								1		2		3
24,000 - 25,999												
26,000 - 29,999								1				1
30,000 - 34,999												
TOTAL AXLES WEIGHED			1,650	1,540	220	444	1,174	1,154	645	618		
TOTAL AXLES COUNTED			1,750	1,566	232	456	1,224	1,172	654	627	3,860	3,821
TOTAL TRIDEMS WEIGHED												
TOTAL TRIDEMS COUNTED												
TOTAL VEHICLES WEIGHED			825	770	110	222	587	577	215	206		
TOTAL VEHICLES COUNTED			875	783	116	228	612	586	218	209	1,821	1,806
RIGID PAVEMENT, P-2.5, D-9 IN												
TRUCKS WEIGHED			.92	3.10	.45	1.39	77.76	66.16	100.10	223.70	179.27	294.35
RATE PER 1,000			1.12	4.03	4.45	6.26	132.47	114.66	465.58	1085.92	101.08	165.42
TRUCKS COUNTED			.96	3.16	.52	1.43	81.07	67.19	101.50	226.96	184.07	298.74
DISTRIBUTION, PER CENT			.10	.30	.05	.13	7.87	6.28	9.85	21.20	17.87	27.91
FLEXIBLE PAVEMENT, P-2.5, SN-5												
TRUCKS WEIGHED			.93	3.18	.49	1.44	79.65	67.00	64.95	137.37	146.02	208.99
RATE PER 1,000			1.13	4.13	4.45	6.49	135.69	116.12	302.09	666.84	82.60	117.46
TRUCKS COUNTED			.99	3.23	.52	1.48	83.04	68.05	65.86	139.37	150.41	212.13
DISTRIBUTION, PER CENT			.14	.44	.07	.20	11.54	9.30	9.14	19.03	20.89	28.97

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	TRACTOR-SEMITRAILER COMBINATIONS: 3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		TRACTOR SEMITRAILER COMBINATIONS (PROBABLE NO.)	
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
SINGLE AXLE										
UNDER 3000	1			1					1	1
3000 - 6999	57	101	78	95	29	37	1		175	250
7000 - 7999	24	35	36	48	57	39	1	1	127	131
8000 - 11,999	39	42	106	130	193	166		1	364	354
12,000 - 15,999	26	39	39	40	15	35		1	85	122
16,000 - 17,999 1/	11	8	21	15	1				35	25
18,000 - 19,999	1	4	10	12					12	17
20,000 - 21,999		5	8	16					8	23
22,000 - 23,999				4						4
24,000 - 25,999				3						3
26,000 - 29,999										
30,000 - 34,999										
TOTAL SINGLE AXLES WEIGHED	159	234	298	364	295	277	2	3		
TOTAL SINGLE AXLES COUNTED	168	258	314	386	323	283	2	3	807	930
TANDEM AXLES										
UNDER 6000					2	7			2	7
6000 - 11,999			45	54	168	161	1		232	222
12,000 - 17,999			37	46	51	77	3	4	142	131
18,000 - 23,999			22	26	46	71			74	101
24,000 - 29,999			27	25	61	80		1	95	109
30,000 - 31,999			7	9	45	41			56	51
32,000 - 33,999			11	9	56	24			74	34
34,000 - 35,999 1/				7	45	28			49	37
36,000 - 37,999					52	23			57	23
38,000 - 39,999				2	17	21			18	24
40,000 - 41,999				3	6	15			7	18
42,000 - 43,999			1	1	1	4			1	5
44,000 - 45,999						1		1		2
46,000 - 49,999						1				1
50,000 - 54,999										
55,000 - 59,999										
TOTAL TANDEM AXLES WEIGHED			149	182	590	554	4	6		
TOTAL TANDEM AXLES COUNTED			157	193	646	566	4	6	807	765
ALL AXLES										
UNDER 3000	1			1	10	17			12	18
3000 - 6999	57	101	211	240	432	410	11	9	766	794
7000 - 7999	24	35	55	83	113	93	1	1	205	223
8000 - 11,999	39	42	161	196	344	357		2	587	620
12,000 - 15,999	26	39	108	112	221	253		3	383	423
16,000 - 17,999 1/	11	8	41	41	186	115		3	259	174
18,000 - 19,999	1	4	12	23	135	65			162	98
20,000 - 21,999		5	8	22	28	55			38	86
22,000 - 23,999				7	6	12			7	20
24,000 - 25,999				3		3				6
26,000 - 29,999						1				1
30,000 - 34,999										
TOTAL AXLES WEIGHED	159	234	596	728	1,475	1,385	12	18		
TOTAL AXLES COUNTED	168	258	628	772	1,615	1,415	12	18	2,423	2,463
TOTAL TRIDEMS WEIGHED							2	3		
TOTAL TRIDEMS COUNTED							2	3		
TOTAL VEHICLES WEIGHED	53	78	149	182	295	277	2	3		
TOTAL VEHICLES COUNTED	56	86	157	193	323	283	2	3	538	565
RIGID PAVEMENT, P-2.5, D-9 IN										
TRUCKS WEIGHED	22.85	39.09	123.60	201.47	566.77	493.47	.24	7.42	713.46	741.45
RATE PER 1,000	431.13	501.15	829.53	1106.98	1921.25	1781.48	120.00	2473.33	1440.86	1359.88
TRUCKS COUNTED	24.14	43.10	130.24	213.65	620.56	504.16	.24	7.42	775.18	764.33
DISTRIBUTION, PER CENT	2.34	4.03	12.64	19.96	60.24	47.11	.02	.69	75.25	71.79
FLEXIBLE PAVEMENT, P-2.5, SN-5										
TRUCKS WEIGHED	23.81	39.78	101.31	159.27	335.27	294.37	.18	4.37	460.57	497.79
RATE PER 1,000	449.25	510.00	679.93	875.11	1136.51	1062.71	90.00	1456.67	927.84	916.60
TRUCKS COUNTED	25.16	43.86	106.75	166.90	367.05	300.75	.18	4.37	499.16	517.66
DISTRIBUTION, PER CENT	3.50	5.99	14.83	23.07	50.99	41.07	.03	.60	69.34	70.73

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	TRUCK AND TRAILER COMBINATIONS: 3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		TRUCK TRAILER COMBINATIONS (PROBABLE NO.)	
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
SINGLE AXLE										
UNDER 3000	6	3	2	12					8	15
3000 - 6999	7	10	3	10	3				13	20
7000 - 7999	1		1		1	1			3	2
8000 - 11,999	2	1	1		3			2	6	3
12,000 - 15,999	1	1	1						2	1
16,000 - 17,999 1/										
18,000 - 19,999	1								1	
20,000 - 21,999										
22,000 - 23,999										
24,000 - 25,999										
26,000 - 29,999										
30,000 - 34,999										
TOTAL SINGLE AXLES WEIGHED	18	15	8	22	7	1		2		
TOTAL SINGLE AXLES COUNTED	18	15	8	22	7	2		2	33	41
TANDEM AXLES										
UNDER 6000			1	3					1	3
6000 - 11,999			1						1	
12,000 - 17,999			1		1	1		1	2	3
18,000 - 23,999			1		1	1		1	2	3
24,000 - 29,999					2			2	2	2
30,000 - 31,999										
32,000 - 33,999										
34,000 - 35,999 1/										
36,000 - 37,999										
38,000 - 39,999										
40,000 - 41,999										
42,000 - 43,999										
44,000 - 45,999										
46,000 - 49,999										
50,000 - 54,999										
55,000 - 59,999										
TOTAL TANDEM AXLES WEIGHED			4	3	4	2		4		
TOTAL TANDEM AXLES COUNTED			4	3	4	4		4	8	11
ALL AXLES										
UNDER 3000	6	3	5	18					11	21
3000 - 6999	7	10	5	10	3	1		1	15	23
7000 - 7999	1		2		3	1		2	6	4
8000 - 11,999	2	1	3		5	2		8	10	13
12,000 - 15,999	1	1	1		4	1		1	6	4
16,000 - 17,999 1/										
18,000 - 19,999	1								1	
20,000 - 21,999										
22,000 - 23,999										
24,000 - 25,999										
26,000 - 29,999										
30,000 - 34,999										
TOTAL AXLES WEIGHED	18	15	16	26	15	5		12		
TOTAL AXLES COUNTED	18	15	16	28	15	10		12	49	65
TOTAL TRIDEMS WEIGHED								2		
TOTAL TRIDEMS COUNTED								2		
TOTAL VEHICLES WEIGHED	6	5	4	7	3	1		2		
TOTAL VEHICLES COUNTED	6	5	4	7	3	2		2	13	16
RIGID PAVEMENT, P-2.5, D-9 IN										
TRUCKS WEIGHED	1.83	.47	.80	.08	2.07	.34		1.93	4.70	2.82
RATE PER 1,000	305.00	94.00	200.00	11.43	690.00	340.00		965.00	361.54	197.50
TRUCKS COUNTED	1.83	.47	.80	.08	2.07	.68		1.93	4.70	3.16
DISTRIBUTION, PER CENT	.18	.05	.08	.01	.20	.06		.18	.46	.30
FLEXIBLE PAVEMENT, P-2.5, SN-5										
TRUCKS WEIGHED	1.84	.50	.71	.08	1.35	.22		1.21	3.90	2.01
RATE PER 1,000	306.67	100.00	177.50	11.43	450.00	220.00		605.00	300.00	139.38
TRUCKS COUNTED	1.84	.50	.71	.08	1.35	.44		1.21	3.90	2.23
DISTRIBUTION, PER CENT	.25	.06	.10	.01	.19	.06		.17	.54	.30

AXLE LOADS IN POUNDS AND EIGHTEEN KIP AXLE EQUIVALENCY ITEMS	TWO-TRAILER COMBINATIONS: 5 AXLE		6 AXLE		7 AXLE OR MORE		TWO TRAILER COMBINATIONS (PROBABLE NO.)		TOTAL ALL COMBINATIONS (PROBABLE NO.)		TOTAL ALL TRUCKS AND COMBINATIONS (PROBABLE NO.)		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL		AXLES PER 1000 TRUCKS AND COMBINATIONS		RATIO
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
SINGLE AXLE																	
UNDER 3000									9	16	1,891	2,001	100.00	100.00	430.4	457.5	.941
3000 - 6999	2						2		190	270	1,301	1,261	56.96	54.25	296.0	292.8	1.011
7000 - 7999	1						1		131	133	232	205	27.36	24.97	52.8	46.9	1.126
8000 - 11,999	30		6				40		410	357	621	575	22.08	20.28	141.4	131.5	1.075
12,000 - 15,999	39		5				46		133	123	211	210	7.94	7.13	48.0	48.0	1.000
16,000 - 17,999 1/	16		2				19		54	25	73	44	3.14	2.33	16.6	10.0	1.660
18,000 - 19,999	15						16		29	17	49	24	1.48	1.33	11.2	5.5	2.036
20,000 - 21,999	2		3				6		14	23	16	24	.36	.78	3.6	5.5	.655
22,000 - 23,999										4		6		.23		1.4	
24,000 - 25,999										3		3		.09		.7	
26,000 - 29,999												1		.02		.2	
30,000 - 34,999																	
TOTAL SINGLE AXLES WEIGHED	105		16														
TOTAL SINGLE AXLES COUNTED	110		20				130		970	971	4,394	4,374			1000.0	1000.0	
TANDEM AXLES																	
UNDER 6000									3	10	8	13	100.00	100.00	7.7	13.2	.583
6000 - 11,999									233	222	325	288	99.23	98.68	313.1	292.4	1.071
12,000 - 17,999			2				3		147	134	172	150	67.92	65.44	165.7	152.3	1.088
18,000 - 23,999			2				2		78	104	95	117	51.35	54.21	95.4	118.7	.804
24,000 - 29,999									97	111	148	144	41.81	42.34	142.6	146.2	.975
30,000 - 31,999									56	51	62	65	27.55	27.72	59.7	66.0	.905
32,000 - 33,999									74	34	86	48	21.58	21.12	82.9	48.8	1.699
34,000 - 35,999 1/									49	37	53	55	13.29	16.24	51.0	55.8	.914
36,000 - 37,999									57	23	59	42	8.19	10.66	56.9	42.6	1.336
38,000 - 39,999									18	24	16	37	2.50	6.40	17.3	37.6	.460
40,000 - 41,999									7	18	7	18	.77	2.64	6.7	18.3	.360
42,000 - 43,999									1	5	1	5	.10	.81	1.0	5.1	[illegible]
44,000 - 45,999										2		2		.30		2.0	
46,000 - 49,999										1		1		.10		1.0	
50,000 - 54,999																	
55,000 - 59,999																	
TOTAL TANDEM AXLES WEIGHED			4														
TOTAL TANDEM AXLES COUNTED			5				5		820	776	1,038	985			1000.0	1000.0	
ALL AXLES																	
UNDER 3000									23	39	1,925	2,029	100.00	100.00	297.4	319.6	.931
3000 - 6999	2						2		783	817	2,104	1,974	70.26	68.04	325.1	310.9	1.046
7000 - 7999	1						1		216	227	328	315	37.75	36.95	50.7	49.6	1.022
8000 - 11,999	30		13				48		645	633	698	895	32.68	31.99	138.8	141.0	.984
12,000 - 15,999	39		6				48		437	427	627	588	18.80	17.89	96.8	92.6	1.045
16,000 - 17,999 1/	16		2				19		278	174	329	246	9.12	8.63	50.9	38.7	1.315
18,000 - 19,999	15						16		179	98	208	177	4.03	4.76	32.1	27.9	1.151
20,000 - 21,999	2		3				6		44	86	46	94	.62	1.97	7.1	14.8	.480
22,000 - 23,999									7	20	7	23	.11	.49	1.1	3.6	.306
24,000 - 25,999										6		6		.13		1.0	
26,000 - 29,999										1		2		.03		.3	
30,000 - 34,999																	
TOTAL AXLES WEIGHED	105		24														
TOTAL AXLES COUNTED	110		30				140		2,612	2,528	6,472	6,349			1000.0	1000.0	
TOTAL TRIDEMS WEIGHED																	
TOTAL TRIDEMS COUNTED																	
TOTAL VEHICLES WEIGHED	21		4														
TOTAL VEHICLES COUNTED	22		5				27		578	581	2,395	2,387					
RIGID PAVEMENT, P-2.5, D-9 IN																	
TRUCKS WEIGHED	51.08		10.18				61.26		779.42	744.27	958.65	1038.62					
RATE PER 1,000	2432.38		2545.00				2453.33		1463.88	1327.87	429.42	448.36					
TRUCKS COUNTED	53.51		12.73				66.24		846.17	771.49	1030.19	1070.23					
DISTRIBUTION, PER CENT	5.19		1.24				6.43		82.13	72.09	100.00	100.00					
FLEXIBLE PAVEMENT, P-2.5, SN-5																	
TRUCKS WEIGHED	51.68		9.78				61.46		525.93	499.80	671.95	708.79					
RATE PER 1,000	2460.95		2445.00				2458.15		985.21	895.20	300.07	306.76					
TRUCKS COUNTED	54.14		12.23				66.37		569.45	520.11	719.86	732.24					
DISTRIBUTION, PER CENT	7.52		1.70				9.22		79.11	71.03	100.00	100.00					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-4 All MR AND U--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

Single-unit trucks

Axle loads in pounds and eighteen kip axle equivalency items	18 kip axle equivalency factor: Rigid pave. P=2.5, D=9"	18 kip axle equivalency factor: Flex pave. P=2.5, SN=5	Panel and pickup 1964	Panel and pickup 1963	2 axle 4 tire 1964	2 axle 4 tire 1963	2 axle 6 tire 1964	2 axle 6 tire 1963	3 axles or more 1964	3 axles or more 1963	Single-unit trucks probable no 1964	Single-unit trucks probable no 1963
SINGLE AXLE												
UNDER 3000	.0002	.0002	4,334	4,172	519	977	271	449	2	2	6,865	6,411
3000 - 6999	.0050	.0050	301	378	267	345	2,523	2,658	261	272	4,040	4,142
7000 - 7999	.0260	.0320	2	3	4	6	230	252	108	67	417	368
8000 - 11,999	.0820	.0870	3	5	3	11	432	515	163	201	750	823
12,000 - 15,999	.3410	.3600	7	5	2	1	230	261	53	72	353	381
16,000 - 17,999 1/	.7830	.7960	4	3			46	85	8	4	70	105
18,000 - 19,999	1.2600	1.2400	4		1		31	33		1	44	38
20,000 - 21,999	1.9260	1.8260	3				3	7	1		9	8
22,000 - 23,999	2.8180	2.5830						3		1		5
24,000 - 25,999	3.9760	3.5230										
26,000 - 29,999	6.2890	5.3890						1				1
30,000 - 34,999	11.3950	9.4320										
TOTAL SINGLE AXLES WEIGHED			4,658	4,566	796	1,340	3,766	4,264	618	620		
TOTAL SINGLE AXLES COUNTED			6,434	5,250	848	1,512	4,502	4,844	764	676	12,548	12,282
TANDEM AXLES												
UNDER 6000	.0100	.0100							7	8	9	9
6000 - 11,999	.0100	.0100							235	239	291	260
12,000 - 17,999	.0620	.0440							61	63	76	65
18,000 - 23,999	.2530	.1480							71	40	88	44
24,000 - 29,999	.7290	.4260							179	109	221	118
30,000 - 31,999	1.3050	.7530							36	40	45	44
32,000 - 33,999	1.7000	.9700							16	40	20	44
34,000 - 35,999 1/	2.1650	1.2300							6	39	7	42
36,000 - 37,999	2.7210	1.5330							5	29	7	32
38,000 - 39,999	3.3730	1.8850								13		14
40,000 - 41,999	4.1290	2.2890										
42,000 - 43,999	4.9970	2.7490										
44,000 - 45,999	5.9870	3.2800										
46,000 - 49,999	7.7250	4.1700							2		2	
50,000 - 54,999	10.1600	5.1000										
55,000 - 59,999	13.4100	6.3750										
TOTAL TANDEM AXLES WEIGHED									618	620		
TOTAL TANDEM AXLES COUNTED									766	676	766	676
ALL AXLES												
UNDER 3000			4,334	4,172	519	977	271	449	41	23	6,914	6,434
3000 - 6999			301	378	267	345	2,523	2,658	779	810	4,682	4,728
7000 - 7999			2	3	4	6	230	252	141	105	457	410
8000 - 11,999			3	5	3	11	432	515	343	337	949	971
12,000 - 15,999			7	5	2	1	230	261	436	329	827	662
16,000 - 17,999 1/			4	3			46	85	86	120	167	231
18,000 - 19,999			4		1		31	33	20	100	69	146
20,000 - 21,999			3				3	7	1	34	9	45
22,000 - 23,999								3	2	2	2	8
24,000 - 25,999									3		4	
26,000 - 29,999								1				1
30,000 - 34,999												
TOTAL AXLES WEIGHED			4,658	4,566	796	1,340	3,766	4,264	1,852	1,860		
TOTAL AXLES COUNTED			6,434	5,250	848	1,512	4,502	4,844	2,296	2,028	14,080	13,634
TOTAL TRIDEMS WEIGHED												
TOTAL TRIDEMS COUNTED												
TOTAL VEHICLES WEIGHED			2,329	2,283	398	670	1,883	2,132	616	620		
TOTAL VEHICLES COUNTED			3,217	2,625	424	756	2,251	2,422	764	676	6,656	6,479
RIGID PAVEMENT, P-2.5, D-9 IN.												
TRUCKS WEIGHED			19.02	7.27	3.73	3.33	213.36	287.52	316.27	474.70	552.38	772.82
RATE PER 1,000			8.17	3.18	9.37	4.97	113.31	134.86	513.43	765.65	101.80	132.17
TRUCKS COUNTED			26.28	8.35	3.97	3.76	255.06	326.63	392.26	517.58	677.57	856.32
DISTRIBUTION, PER CENT			.32	.09	.05	.04	3.12	3.58	4.79	5.67	8.28	9.38
FLEXIBLE PAVEMENT, P-2.5, SN-5												
TRUCKS WEIGHED			18.84	7.45	3.79	3.44	220.95	294.71	205.85	257.36	449.43	602.96
RATE PER 1,000			8.09	3.26	9.52	5.13	117.34	138.23	334.17	479.61	82.56	103.63
TRUCKS COUNTED			26.03	8.56	4.04	3.88	264.13	334.79	255.31	324.22	549.51	671.45
DISTRIBUTION, PER CENT			.47	.14	.07	.06	4.76	5.44	4.60	5.27	9.90	10.91

Tractor-semitrailer combinations and truck and trailer combinations

Axle loads in pounds and eighteen kip axle equivalency items	T-S 3 axle 1964	T-S 3 axle 1963	T-S 4 axle 1964	T-S 4 axle 1963	T-S 5 axle 1964	T-S 5 axle 1963	T-S 6 axle or more 1964	T-S 6 axle or more 1963	Tractor semitrailer combinations probable no 1964	Tractor semitrailer combinations probable no 1963	T-T 3 axle 1964	T-T 3 axle 1963	T-T 4 axle 1964	T-T 4 axle 1963	T-T 5 axle 1964	T-T 5 axle 1963	T-T 6 axle or more 1964	T-T 6 axle or more 1963	Truck trailer combinations probable no 1964	Truck trailer combinations probable no 1963
SINGLE AXLE																				
UNDER 3000	9	6	4	3	1	2			17	14	32	58	32	85	3	5			78	169
3000 - 6999	394	381	580	460	246	178	8	1	1,541	1,262	49	62	65	59	11	10			145	149
7000 - 7999	158	147	381	268	453	196	4	1	1,264	770	5	10	7	3	8	3			23	18
8000 - 11,999	362	332	866	865	2,238	1,430	10	5	4,443	3,346	9	12	21	7	7	3		4	42	30
12,000 - 15,999	237	206	372	271	63	243		1	841	900	3	5	9	1	3	1			17	7
16,000 - 17,999 1/	80	98	233	140	5	2			358	297			2	1					2	1
18,000 - 19,999	13	72	105	161	1				148	293	1								1	
20,000 - 21,999	1	34	22	79		1			29	143										
22,000 - 23,999		6	1	34					1	51										
24,000 - 25,999		1		20						28										
26,000 - 29,999				1						1										
30,000 - 34,999		1								1										
TOTAL SINGLE AXLES WEIGHED	1,254	1,284	2,564	2,302	3,007	2,052	22	8			99	147	136	156	32	22		4		
TOTAL SINGLE AXLES COUNTED	1,551	1,449	3,213	3,020	3,856	2,631	22	8	8,682	7,108	123	159	150	184	35	27		4	308	374
TANDEM AXLES																				
UNDER 6000			3	11	6	16			12	37			12	27	2	1			15	33
6000 - 11,999			372	294	951	577	13	4	1,710	1,130			25	11	9	4		1	38	20
12,000 - 17,999			248	213	811	456	15	7	1,375	872			8	5	4	4		2	14	12
18,000 - 23,999			211	166	914	501	2		1,449	860			3	1	6	2		1	10	6
24,000 - 29,999			308	192	1,840	977	5	3	2,772	1,509			4	1	5			2	10	3
30,000 - 31,999			79	80	653	417			996	639				1						1
32,000 - 33,999			45	81	410	367	3		590	577										
34,000 - 35,999 1/			10	55	231	335			312	503						1				1
36,000 - 37,999			3	36	96	213			128	320						1				2
38,000 - 39,999			1	14	33	125			44	179										
40,000 - 41,999				7	12	65			15	92						1				1
42,000 - 43,999				1	2	30			3	41										
44,000 - 45,999						4	2	2	2	7										
46,000 - 49,999				1		7	2		2	10										
50,000 - 54,999						1				1										
55,000 - 59,999																				
TOTAL TANDEM AXLES WEIGHED			1,280	1,151	5,999	4,093	42	16					52	46	26	14		6		
TOTAL TANDEM AXLES COUNTED			1,604	1,510	7,784	5,251	42	16	5,410	6,777			58	54	29	15		6	87	79
ALL AXLES																				
UNDER 3000	9	6	19	31	51	48		1	101	111	32	58	62	135	8	7			117	236
3000 - 6999	394	381	1,523	1,212	2,747	1,657	72	23	6,023	4,168	49	62	114	85	29	21		3	219	197
7000 - 7999	158	147	524	410	982	499	8	1	2,132	1,345	5	10	12	6	13	5		3	34	28
8000 - 11,999	362	332	1,447	1,291	4,642	2,779	24	12	6,295	5,644	9	12	32	12	22	8		11	70	46
12,000 - 15,999	237	206	1,088	815	4,651	2,813	15	8	7,692	4,918	3	5	18	5	13	3		1	39	16
16,000 - 17,999 1/	80	98	363	368	1,440	1,315	7	3	2,425	2,309			2	1		1			2	3
18,000 - 19,999	13	72	135	284	394	743			655	1,408	1					4			1	5
20,000 - 21,999	1	34	24	111	82	266			137	525										
22,000 - 23,999		6	1	40	12	65			17	166						1				1
24,000 - 25,999		1		20	2	29			2	64										
26,000 - 29,999				2	2	6			3	11										
30,000 - 34,999		1								1										
TOTAL AXLES WEIGHED	1,254	1,284	5,124	4,604	15,005	10,240	126	48			99	147	240	248	85	50		18		
TOTAL AXLES COUNTED	1,551	1,449	6,420	6,040	15,425	13,135	126	48	27,522	20,672	123	159	264	292	95	65		18	482	534
TOTAL TRIDEMS WEIGHED						2	20	8							1			2		
TOTAL TRIDEMS COUNTED						2	20	8							2			2		
TOTAL VEHICLES WEIGHED	418	428	1,281	1,151	3,001	2,048	21	8			33	49	60	62	17	10		3		
TOTAL VEHICLES COUNTED	517	463	1,605	1,510	3,885	2,627	21	8	6,028	4,628	41	53	66	73	19	13		3	126	142
RIGID PAVEMENT, P-2.5, D-9 IN.																				
TRUCKS WEIGHED	197.53	368.42	1080.42	1565.08	4389.20	4483.87	38.70	15.42	5705.85	6432.79	3.41	3.27	11.43	5.07	7.39	10.55		2.17	22.23	21.06
RATE PER 1,000	472.56	860.79	843.42	1359.76	1462.58	2189.39	1842.86	1927.50	1214.14	1779.59	103.33	66.73	190.50	81.77	434.71	1055.00		723.33	198.97	178.87
TRUCKS COUNTED	244.31	415.76	1353.69	2053.24	5682.12	5751.53	38.70	15.42	7318.82	8235.95	4.24	3.54	12.57	5.97	8.26	13.72		2.17	25.07	25.40
DISTRIBUTION, PER CENT	2.98	4.56	16.54	22.45	69.41	63.01	.47	.17	89.41	90.23	.05	.04	.16	.06	.10	.15		.03	.31	.28
FLEXIBLE PAVEMENT, P-2.5, SN-5																				
TRUCKS WEIGHED	205.47	367.48	881.80	1232.86	2648.71	2661.70	22.07	9.03	3758.05	4270.87	3.52	3.48	10.08	4.12	5.32	6.35		1.45	16.92	15.40
RATE PER 1,000	491.56	858.60	688.37	1070.95	882.61	1299.66	1050.95	1128.75	797.94	1178.71	106.67	71.02	168.00	66.45	312.94	635.00		483.33	169.92	129.01
TRUCKS COUNTED	254.14	414.70	1104.83	1617.13	3428.94	3414.21	22.07	9.03	4809.98	5455.07	4.37	3.76	11.09	4.85	5.95	8.26		1.45	21.41	18.32
DISTRIBUTION, PER CENT	4.59	6.74	19.91	26.27	61.61	55.46	.39	.15	86.70	88.62	.08	.06	.20	.08	.11	.14		.02	.39	.30

Two-trailer combinations and totals

Axle loads in pounds and eighteen kip axle equivalency items	5 axle 1964	5 axle 1963	6 axle 1964	6 axle 1963	7 axle or more 1964	7 axle or more 1963	Two trailer combinations probable no 1964	Two trailer combinations probable no 1963	Total all combinations probable no. 1964	Total all combinations probable no. 1963	Total all trucks and combinations probable no 1964	Total all trucks and combinations probable no 1963	Percent heavier than low weight interval 1964	Percent heavier than low weight interval 1963	Axles per 1000 trucks and combinations 1964	Axles per 1000 trucks and combinations 1963	Ratio
SINGLE AXLE																	
UNDER 3000									95	183	6,960	6,594	100.00	100.00	316.1	333.1	.949
3000 - 6999	27	7	2				30	7	1,716	1,418	5,756	5,560	68.39	66.69	261.4	280.8	.931
7000 - 7999	9	1	2				11	1	1,298	789	1,715	1,157	42.25	38.61	77.9	58.4	1.334
8000 - 11,999	141	8	26	1			175	9	4,660	3,387	5,410	4,210	34.46	32.77	245.7	212.7	1.155
12,000 - 15,999	157	9	16	2			181	11	1,039	918	1,392	1,299	9.89	11.50	63.2	65.6	.963
16,000 - 17,999 1/	48	3	3	1			54	4	454	302	524	407	3.57	4.94	23.8	20.6	1.155
18,000 - 19,999	22	2	1				24	2	173	295	217	333	1.19	2.88	9.9	16.8	.589
20,000 - 21,999	2		4				6		35	143	44	151	.20	1.20	2.0	7.6	.263
22,000 - 23,999									1	51	1	56		.44		2.8	
24,000 - 25,999										28		28		.16		1.4	
26,000 - 29,999										1		2		.02		.1	
30,000 - 34,999										1		1		.01		.1	
TOTAL SINGLE AXLES WEIGHED	406	30	56	4													
TOTAL SINGLE AXLES COUNTED	421	30	60	4			481	34	9,471	7,516	22,019	19,798			1000.0	1000.0	
TANDEM AXLES																	
UNDER 6000									27	70	36	79	100.00	100.00	3.5	10.5	.333
6000 - 11,999									1,748	1,150	2,039	1,410	99.65	98.95	198.3	187.2	1.059
12,000 - 17,999			6	1			6	1	1,395	885	1,471	954	79.82	80.23	143.1	126.6	1.130
18,000 - 23,999			8				9		1,468	866	1,556	910	65.51	67.57	151.4	120.8	1.253
24,000 - 29,999	2						2		2,784	1,512	3,005	1,630	50.37	55.49	292.3	216.4	1.351
30,000 - 31,999									996	640	1,041	684	21.14	33.85	101.3	90.8	1.116
32,000 - 33,999									590	577	610	621	11.01	24.77	59.3	62.4	.720
34,000 - 35,999 1/									312	504	319	546	5.08	16.53	31.1	72.5	.429
36,000 - 37,999									128	322	135	354	1.97	9.28	13.1	47.0	.279
38,000 - 39,999									44	179	44	193	.66	4.58	4.3	25.6	.168
40,000 - 41,999									15	93	15	93	.23	2.02	1.4	12.4	.113
42,000 - 43,999									3	41	3	41	.09	.78	.3	5.4	.056
44,000 - 45,999									2	7	2	7	.06	.24	.2	.9	.222
46,000 - 49,999									2	10	4	10	.04	.15	.4	1.4	.286
50,000 - 54,999										1		1		.01		.1	
55,000 - 59,999																	
TOTAL TANDEM AXLES WEIGHED	2		14	1													
TOTAL TANDEM AXLES COUNTED	2		15	1			17	1	9,514	6,857	10,280	7,533			1000.0	1000.0	
ALL AXLES																	
UNDER 3000									218	347	7,132	6,781	100.00	100.00	167.4	194.4	.861
3000 - 6999	27	7	4				32	7	6,274	4,372	10,956	9,100	83.26	80.56	257.2	261.0	.985
7000 - 7999	9	1	8	1			18	2	2,184	1,375	2,641	1,785	57.54	54.46	62.0	51.1	1.213
8000 - 11,999	143	8	44	2			196	10	8,561	5,702	9,510	6,673	51.34	49.35	223.3	191.4	1.167
12,000 - 15,999	159	9	20	2			185	11	7,916	4,945	8,743	5,607	29.01	30.21	205.2	160.7	1.277
16,000 - 17,999 1/	48	3	3	1			54	4	2,481	2,316	2,648	2,547	8.49	14.14	62.2	73.1	.851
18,000 - 19,999	22	2	1				24	2	720	1,415	789	1,561	2.27	6.83	18.5	44.7	.414
20,000 - 21,999	2		4				6		143	525	152	570	.42	2.36	3.5	16.4	.213
22,000 - 23,999									17	169	19	175	.07	.72	.5	5.0	.100
24,000 - 25,999									2	64	6	64	.02	.22	.1	1.8	.056
26,000 - 29,999									3	11	3	12	.01	.04	.1	.4	.250
30,000 - 34,999										1		1					
TOTAL AXLES WEIGHED	410	30	84	6													
TOTAL AXLES COUNTED	425	30	90	6			515	36	28,519	21,242	42,599	34,876			1000.0	1000.0	
TOTAL TRIDEMS WEIGHED																	
TOTAL TRIDEMS COUNTED																	
TOTAL VEHICLES WEIGHED	82	6	14	1													
TOTAL VEHICLES COUNTED	85	6	15	1			100	7	6,254	4,777	12,910	11,256					
RIGID PAVEMENT, P-2.5, D-9 IN.																	
TRUCKS WEIGHED	136.08	8.67	22.03	1.60			158.11	10.27	5886.19	6464.12	6438.57	7236.94					
RATE PER 1,000	1659.51	1445.00	1573.57	1600.00			1646.60	1467.14	1200.60	1731.55	634.09	810.94					
TRUCKS COUNTED	141.06	8.67	23.60	1.60			164.66	10.27	7508.55	8271.62	8186.12	9127.94					
DISTRIBUTION, PER CENT	1.72	.09	.29	.02			2.01	.11	91.72	90.62	100.00	100.00					
FLEXIBLE PAVEMENT, P-2.5, SN-5																	
TRUCKS WEIGHED	139.21	8.88	21.18	1.65			160.39	10.53	3937.36	4296.80	4386.79	4895.76					
RATE PER 1,000	1697.68	1480.00	1512.86	1650.00			1669.90	1504.29	799.23	1147.98	429.74	546.85					
TRUCKS COUNTED	144.30	8.88	22.69	1.65			166.99	10.53	4998.38	5483.92	5547.89	6155.37					
DISTRIBUTION, PER CENT	2.60	.14	.41	.03			3.01	.17	90.10	89.09	100.00	100.00					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 FINAL IR. --NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT WEIGHED AT 3 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

GROSS OPERATING WEIGHT IN POUNDS 1/	SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS										TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS		TOTAL ALL TRUCKS AND COMBINATIONS		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL LIMIT		VEHICLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO 1964/1963
	PANEL AND PICKUP (UNDER 1 TON)		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLE		ALL SINGLE-UNIT TRUCKS		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL SEMITRAILER COMBINATIONS		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL TRUCK-TRAILER COMBINATIONS		5 AXLE OR LESS		6 AXLE		7 AXLE OR MORE		ALL TWO-TRAILER COMBINATIONS											
									PROBABLE										PROBABLE										PROBABLE								PROBABLE		PROBABLE						
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
UNDER 4,000	47	29	9	2		1			128	48																																	128	48	100.00	100.00	29.7	49.6	.599
4,000 - 9,999	125	40	67	14	137	26	1		560	112		1	1						1	1	3	4	3	4					7	9									8	10	568	122	97.02	95.03	131.8	126.1	1.045
10,000 - 13,499		1	3		93	26	10	9	144	49	3	1	1						5	1	4		5	2					10	2									15	3	159	52	83.84	82.41	36.8	53.7	.685
13,500 - 19,999	2		1		77	20	27	1	165	28	29	7	10	2					49	12	4		7						12										61	12	226	40	80.15	77.04	52.4	41.3	1.269
20,000 - 21,999		1			10	2	4	1	22	6	18	2	27	6	2				58	13					1				1										59	13	81	19	74.91	72.90	18.7	19.6	.954
22,000 - 23,999					7	1	3	1	16	3	14		27	5	6	5			58	17	1		2		2				6										64	17	80	20	73.03	70.94	18.5	20.6	.898
24,000 - 25,999					3	2	1		6	3	13	4	38	2	33	4			104	15			3		1	1			5	1									109	16	115	19	71.17	68.87	26.6	19.6	1.357
26,000 - 27,999						1	4		9	1	14		20	8	61	6			118	24			1	1					1	1									119	25	128	26	68.50	66.90	29.7	26.8	1.108
28,000 - 29,999											16	2	22	4	60	11	1	1	122	29			1						1										123	29	123	29	65.53	64.21	28.5	29.9	.953
30,000 - 31,999							4	1	9	1	15	1	22	6	43	5	1		100	20					1				1		2						2		103	20	112	21	62.68	61.22	25.9	21.7	1.194
32,000 - 33,999							6	1	14	1	19	3	12	3	46	9	2		98	24											1						1		99	24	113	25	60.08	59.04	26.2	25.8	1.016
34,000 - 35,999	1						12		30		7	5	12	2	46	9			81	25			1		1				2										83	25	113	25	57.46	56.46	26.2	25.8	1.016
36,000 - 37,999							2	6	5	9	15	3	24	1	34	4			90	12					1				1										91	12	96	21	54.83	53.87	22.2	21.7	1.023
38,000 - 39,999							4		9		8	2	24	4	26	2			71	13											3						3		74	13	83	13	52.61	51.70	19.2	13.4	1.433
40,000 - 44,999							2	3	4	4	10	11	69	8	79	13			195	49			2						2		1		1				2		199	49	203	53	50.68	50.36	47.1	54.8	.859
45,000 - 49,999							2		4			4	93	13	81	9			214	42					1				1										215	42	219	42	45.97	44.88	50.8	43.4	1.171
50,000 - 54,999													80	12	121	21	1		249	56			5		1				7		8		1				9		265	56	265	56	40.89	40.53	61.4	57.9	1.060
55,000 - 59,999													48	9	202	26			310	60					1				1		9						10		321	60	321	60	34.74	34.74	74.4	62.0	1.200
60,000 - 64,999													9	8	294	31			377	67											7						7		384	67	384	67	27.29	28.54	89.1	69.2	1.288
65,000 - 69,999													2	6	294	41			368	81											9		4				14		382	81	382	81	18.38	21.61	88.6	83.7	1.059
70,000 - 74,999														1	216	39			269	69											7		1				8		277	69	277	69	9.51	13.23	64.2	71.3	.900
75,000 - 79,999															84	20			104	34											5		1				6		110	34	110	34	3.08	6.10	25.5	35.1	.726
80,000 - 84,999															15	9			19	16																			19	16	19	16	.53	2.58	4.4	16.5	.267
85,000 - 89,999															3	4			4	7																			4	7	4	7	.09	.93	.9	7.2	.125
90,000 - 94,999																1				2																				2		2		.20		2.0	
95,000 - 99,999																																															
100,000 - 104,999																																															
105,000 - 109,999																																															
110,000 - 114,999																																															
115,000 - 119,999																																															
120,000 - 124,999																																															
125,000 - 129,999																																															
TOTAL VEHICLES WEIGHED	175	71	80	16	327	79	82	23			181	46	541	100	1746	269	5	1			12	4	30	7	10	1					52		8													
TOTAL VEHICLES COUNTED	441	108	82	19	416	104	186	34	1125	265	228	57	659	168	2172	463	5	1	3064	689	14	5	33	7	11	1			58	13	54		8				62		3184	702	4309	967						

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 OTHER MR. --NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT WEIGHED AT 8 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

GROSS OPERATING WEIGHT IN POUNDS 1/	SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS										TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS		TOTAL ALL TRUCKS AND COMBINATIONS		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL LIMIT		VEHICLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO 1964/1963
	PANEL AND PICKUP (UNDER 1 TON)		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLE		ALL SINGLE-UNIT TRUCKS PROBABLE		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL SEMITRAILER COMBINATIONS PROBABLE		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL TRUCK-TRAILER COMBINATIONS PROBABLE		5 AXLE OR LESS		6 AXLE		7 AXLE OR MORE		ALL TWO-TRAILER COMBINATIONS PROBABLE		PROBABLE		PROBABLE						
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964/1963
UNDER 4,000	547	593	13	112	1	5			798	851																																	798	851	100.00	100.00	128.6	107.6	1.195
4,000 - 9,999	767	839	189	309	427	565		4	1841	2040	2								3		4	18	3	20					9	44											12	44	1853	2084	87.13	89.23	298.7	263.7	1.133
10,000 - 13,499	1	4	3	8	239	404	44	49	356	543	1	3		4					1	9	3	3	2	7					7	12											8	21	364	564	57.25	62.85	58.6	71.3	.822
13,500 - 19,999	9	5	2	3	215	323	77	128	373	530	27	41	28	27		2			72	84	6	11	10	11					20	26											92	110	465	640	51.38	55.72	74.9	80.9	.926
20,000 - 21,999	3				42	81	5	21	63	118	25	22	52	39	2	7			104	85		2	4	2	1	1			6	6											110	91	173	209	43.88	47.62	27.8	26.4	1.053
22,000 - 23,999	1				25	43	4	8	38	59	12	30	40	41	13	15		1	87	107	1	2	3	3	1	1			6	7											93	114	131	173	41.09	44.97	21.1	21.8	.968
24,000 - 25,999		1			14	38	10	5	29	51	18	17	41	62	36	31			130	140		2	1	1		3			1	7											131	147	160	198	38.98	42.78	25.7	25.0	1.028
26,000 - 27,999			1		4	9	6	4	13	15	10	16	30	41	55	27	1		133	106			2						2												135	106	148	121	36.40	40.28	23.8	15.3	1.556
28,000 - 29,999					2	6	12	14	16	23	15	18	33	44	53	43			140	132				1						1											140	133	156	156	34.02	38.74	25.1	19.7	1.274
30,000 - 31,999						2	17	5	19	8	12	14	22	33	23	38	3		81	107	1	2							1	2											82	109	101	117	31.50	36.77	16.2	14.8	1.095
32,000 - 33,999							27	7	31	8	11	14	21	33	40	41	2		102	111			1						1												103	111	134	119	29.87	35.29	21.6	15.0	1.440
34,000 - 35,999							25	15	28	17	8	26	13	22	26	43	1		66	112						1				1											66	113	94	130	27.71	33.78	15.1	16.4	.921
36,000 - 37,999							26	20	29	22	10	16	22	21	20	18			71	68																					71	68	100	90	26.20	32.14	16.1	11.3	1.425
38,000 - 39,999							15	18	17	20	11	18	15	14	19	23			61	67												1							1		61	68	78	88	24.58	31.00	12.5	11.1	1.126
40,000 - 44,999	1						41	69	48	76	21	30	49	53	26	44		1	130	160				2			1			4	1	1					1	1			131	165	179	241	23.33	29.89	28.8	30.4	.947
45,000 - 49,999							8	24	9	27	1	33	57	85	34	46			127	207					1				1		1	1					1	1			129	208	138	235	20.44	26.84	22.2	29.7	.747
50,000 - 54,999												5	89	101	71	77	2	1	224	237				1	1				1	1	1		1				2			227	238	227	238	18.21	23.86	36.6	30.1	1.216
55,000 - 59,999												1	62	108	102	87			230	253						1				1	2						2			232	254	232	254	14.55	20.85	37.4	32.1	1.165
60,000 - 64,999													16	96	109	164			179	332											4	1					4	1			183	333	183	333	10.81	17.64	29.5	42.1	.701
65,000 - 69,999													1	33	152	185	1		222	275														1				1			222	276	222	276	7.86	13.42	35.7	34.9	1.023
70,000 - 74,999														10	110	210			159	276												2						2		159	278	159	278	4.28	9.93	25.6	35.1	.729
75,000 - 79,999														1	55	192	2		82	242																					82	242	82	242	1.72	6.41	13.2	30.6	.431
80,000 - 84,999														1	13	119		1	19	151														1			1			20	151	20	151	.40	3.35	3.2	19.1	.168
85,000 - 89,999															1	51	2		3	64																					3	64	3	64	.08	1.44	.4	8.0	.050
90,000 - 94,999																30				38						1				1												39		39		.63		4.9	
95,000 - 99,999							2		2							7				9																						9	2	9	.03	.13	.3	1.1	.273
100,000 - 104,999																2				2																						2		2		.02		.2	
105,000 - 109,999																																																	
110,000 - 114,999																																																	
115,000 - 119,999																																																	
120,000 - 124,999																																																	
125,000 - 129,999																																																	
TOTAL VEHICLES WEIGHED	1329	1442	208	432	969	1476	319	391			184	304	591	869	960	1502	14	4			15	40	26	48	4	8		1			9	6	2	1												
TOTAL VEHICLES COUNTED	1901	1734	226	509	1223	1732	360	433	3710	4408	233	340	789	1149	1390	1881	14	4	2426	3374	21	43	29	59	5	10		1	55	113	9	6	2	1			11	7	2492	3494	6202	7902					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 ALL MR. --NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT WEIGHED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

GROSS OPERATING WEIGHT IN POUNDS 1/	SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS									
	PANEL AND PICKUP (UNDER 1 TON)		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLE		ALL SINGLE-UNIT TRUCKS PROBABLE		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL SEMITRAILER COMBINATIONS PROBABLE	
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
UNDER 4,000	594	622	22	114	1	6			950	899										
4,000 – 9,999	892	879	256	323	564	591	1	4	2377	2153	2	1	1						4	1
10,000 – 13,499	1	5	6	8	332	430	54	58	501	589	4	4	1	4					6	10
13,500 – 19,999	11	5	3	3	292	343	104	129	531	560	56	48	38	29		2			119	96
20,000 – 21,999	3	1			52	83	9	22	83	124	43	24	79	45	4	7			161	98
22,000 – 23,999	1				32	44	7	9	51	62	26	30	67	46	19	20		1	144	124
24,000 – 25,999		1			17	40	11	5	36	54	31	21	79	64	69	35			231	157
26,000 – 27,999			1		4	10	10	4	20	16	24	16	50	49	116	33	1		248	128
28,000 – 29,999					2	6	12	14	19	23	31	20	55	48	113	54	1	1	259	160
30,000 – 31,999						2	21	6	29	9	27	15	44	39	66	43	4		181	127
32,000 – 33,999							33	8	45	9	30	17	33	36	86	50	4		197	134
34,000 – 35,999	1						37	15	52	17	15	31	25	24	72	52	1		147	137
36,000 – 37,999							28	26	38	30	25	19	46	22	54	22			162	81
38,000 – 39,999							19	18	26	20	19	20	39	18	45	25			133	80
40,000 – 44,999	1						43	72	60	81	31	41	118	61	105	57		1	328	206
45,000 – 49,999							10	24	14	27	1	37	150	98	115	55			345	248
50,000 – 54,999												5	169	113	192	98	3	1	472	290
55,000 – 59,999												1	110	117	304	113			541	310
60,000 – 64,999													25	104	403	195			562	399
65,000 – 69,999													3	39	446	226	1		592	352
70,000 – 74,999														11	326	249			429	345
75,000 – 79,999														1	139	212	2		185	282
80,000 – 84,999														1	28	128		1	37	172
85,000 – 89,999															4	55	2		7	73
90,000 – 94,999																31				41
95,000 – 99,999							2		3							7				9
100,000 – 104,999																2				3
105,000 – 109,999																				
110,000 – 114,999																				
115,000 – 119,999																				
120,000 – 124,999																				
125,000 – 129,999																				
TOTAL VEHICLES WEIGHED	1504	1513	288	448	1296	1555	401	414			365	350	1132	969	2706	1771	19	5		
TOTAL VEHICLES COUNTED	2342	1842	308	528	1639	1836	546	467	4835	4673	461	397	1448	1317	3562	2344	19	5	5490	4063

GROSS OPERATING WEIGHT IN POUNDS 1/	TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS								TOTAL ALL COMBINATIONS PROBABLE		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL LIMIT		VEHICLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO 1964/1963
	3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL TRUCK-TRAILER COMBINATIONS PROBABLE		5 AXLE OR LESS		6 AXLE		7 AXLE OR MORE		ALL TWO-TRAILER COMBINATIONS PROBABLE										
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	
UNDER 4,000																					950	899	100.00	100.00	90.3	101.3	.891
4,000 – 9,999	7	22	6	24					16	53									20	54	2397	2207	90.96	89.86	228.0	248.8	.916
10,000 – 13,499	7	3	7	9					17	14									23	24	524	613	68.15	64.97	49.8	69.1	.721
13,500 – 19,999	10	11	17	11					32	25									151	121	682	681	63.17	58.06	64.8	76.7	.845
20,000 – 21,999		2	4	2	2	1			7	6									168	104	251	228	56.68	50.38	23.8	25.7	.926
22,000 – 23,999	2	2	5	3	3	1			12	7									156	131	207	193	54.29	47.81	19.6	21.7	.903
24,000 – 25,999		2	4	1	1	4			6	9									237	166	273	220	52.32	45.64	25.9	24.8	1.044
26,000 – 27,999			3	1					3	1									251	129	271	145	49.72	43.16	25.7	16.3	1.577
28,000 – 29,999			1	1					1	1									260	161	279	184	47.15	41.52	26.5	20.7	1.280
30,000 – 31,999	1	2			1				2	2	2						2		185	129	214	138	44.49	39.45	20.3	15.5	1.310
32,000 – 33,999			1						1		1						1		199	134	244	143	42.46	37.89	23.2	16.1	1.441
34,000 – 35,999			1		1	1			2	1									149	138	201	155	40.13	36.28	19.1	17.4	1.098
36,000 – 37,999					1				1										163	81	201	111	38.22	34.53	19.1	12.5	1.528
38,000 – 39,999											3	1					3	1	136	81	162	101	36.31	33.28	15.4	11.3	1.363
40,000 – 44,999			2	2			1		2	4	2	1	1				3	1	333	211	393	292	34.77	32.14	37.3	32.9	1.134
45,000 – 49,999					2				2		1	1					1	1	348	249	362	276	31.03	28.85	34.4	31.1	1.106
50,000 – 54,999			5	1	2				8	1	9		2				11		491	291	491	291	27.59	25.74	46.7	32.8	1.424
55,000 – 59,999					1	1			1	1	11						12		554	311	554	311	22.91	22.46	52.7	35.0	1.506
60,000 – 64,999											11	1					12	1	574	400	574	400	17.64	18.95	54.6	45.1	1.211
65,000 – 69,999											9		4	1			13	1	605	353	605	353	12.18	14.44	57.5	39.8	1.445
70,000 – 74,999											7	2	1				8	2	437	347	437	347	6.43	10.46	41.5	39.1	1.061
75,000 – 79,999											5		1				6		191	282	191	282	2.27	6.55	18.1	31.7	.571
80,000 – 84,999													1				1		38	172	38	172	.45	3.37	3.6	19.3	.187
85,000 – 89,999																			7	73	7	73	.09	1.43	.6	8.2	.073
90,000 – 94,999						1				1										42		42		.60		4.7	
95,000 – 99,999																				9	3	9	.02	.13	.2	1.0	.200
100,000 – 104,999																				3		3		.03		.3	
105,000 – 109,999																											
110,000 – 114,999																											
115,000 – 119,999																											
120,000 – 124,999																											
125,000 – 129,999																											
TOTAL VEHICLES WEIGHED	27	44	56	55	14	9		1			61	6	10	1													
TOTAL VEHICLES COUNTED	35	48	62	66	16	11		1	113	126	63	6	10	1			73	7	5676	4196	10511	8869					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 ALL U. --NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT WEIGHED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

GROSS OPERATING WEIGHT IN POUNDS 1/	SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS									
	PANEL AND PICKUP (UNDER 1 TON)		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLE		ALL SINGLE-UNIT TRUCKS PROBABLE		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL SEMITRAILER COMBINATIONS PROBABLE	
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
UNDER 4,000	439	464	6	45	2	6			474	524										
4,000 - 9,999	385	301	104	167	263	289	1	1	793	772										
10,000 - 13,499	1	2		8	142	131	29	58	179	202		2								2
13,500 - 19,999		2		2	117	115	71	14	194	135	8	25	1	7	1	3			11	38
20,000 - 21,999					17	10	14	6	32	17	12	8	10	11	2	3			25	24
22,000 - 23,999					18	10	3		22	10	3	5	12	8	4	11			20	25
24,000 - 25,999					21	10	4	4	26	14	4	1	14	19	22	18			43	40
26,000 - 27,999					5	4	2	5	7	9	4	4	7	13	27	19			41	38
28,000 - 29,999					2	1	5	6	7	7	4	6	13	13	25	16			45	37
30,000 - 31,999						1	9	4	9	5	3	5	10	9	9	13	1		25	28
32,000 - 33,999		1					12	3	12	4	1	6	5	9	13	12	1		22	28
34,000 - 35,999							7	13	7	13	9	5	2	5	7	7		2	19	20
36,000 - 37,999							18	6	18	6	2	1	4	3	8	6			15	10
38,000 - 39,999							7	11	7	11	1	3	9	4	2	5			13	13
40,000 - 44,999							27	26	28	27	2	3	9	19	12	12			25	36
45,000 - 49,999							6	48	6	49		4	13	15	7	13			21	34
50,000 - 54,999													14	12	10	14			26	27
55,000 - 59,999								1		1			23	18	6	10			31	29
60,000 - 64,999													3	7	15	18			20	26
65,000 - 69,999														5	17	21			19	27
70,000 - 74,999														4	25	22			27	27
75,000 - 79,999														1	32	17			35	18
80,000 - 84,999															37	10			40	10
85,000 - 89,999															11	15		1	12	16
90,000 - 94,999															3	8			3	8
95,000 - 99,999																4				4
100,000 - 104,999																				
105,000 - 109,999																				
110,000 - 114,999																				
115,000 - 119,999																				
120,000 - 124,999																				
125,000 - 129,999																				
TOTAL VEHICLES WEIGHED	825	770	110	222	587	577	215	206			53	78	149	182	295	277	2	3		
TOTAL VEHICLES COUNTED	875	783	116	228	612	586	218	209	1821	1806	56	86	157	193	323	283	2	3	538	565

GROSS OPERATING WEIGHT IN POUNDS 1/	TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS										TOTAL ALL COMBINATIONS		TOTAL ALL TRUCKS AND COMBINATIONS		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL LIMIT		VEHICLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO 1964/1963
	3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL TRUCK-TRAILER COMBINATIONS PROBABLE		5 AXLE OR LESS		6 AXLE		7 AXLE OR MORE		ALL TWO-TRAILER COMBINATIONS PROBABLE		PROBABLE		PROBABLE						
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
UNDER 4,000																							474	524	100.00	100.00	197.5	219.5	.900
4,000 - 9,999	2	1	1	2					3	3									3	3	796	775	80.24	78.04	331.8	324.6	1.022
10,000 - 13,499	1	2		5					1	7									1	9	180	211	47.06	45.58	75.0	88.3	.849
13,500 - 19,999	2	1							2	1									13	39	207	174	39.55	36.74	86.2	72.8	1.184
20,000 - 21,999		1								1									25	25	57	42	30.92	29.45	23.7	17.5	1.354
22,000 - 23,999			1						1										21	25	43	35	28.55	27.69	17.9	14.6	1.226
24,000 - 25,999																			43	40	69	54	26.76	26.22	28.7	22.6	1.270
26,000 - 27,999			1						1										42	38	49	47	23.88	23.96	20.4	19.6	1.041
28,000 - 29,999																			45	37	52	44	21.84	21.99	21.6	18.4	1.174
30,000 - 31,999			1						1										26	28	35	33	19.67	20.15	14.5	13.8	1.051
32,000 - 33,999																			22	28	34	32	18.21	18.76	14.1	13.4	1.052
34,000 - 35,999																			19	20	26	33	16.79	17.42	10.8	13.8	.783
36,000 - 37,999	1				1				2										17	10	35	16	15.71	16.04	14.5	6.7	2.164
38,000 - 39,999																			13	13	20	24	14.25	15.37	8.3	10.0	.830
40,000 - 44,999					1	1			1	2									26	38	54	65	13.42	14.36	22.5	27.2	.827
45,000 - 49,999							1			1	1						1		22	35	28	84	11.17	11.64	11.6	35.1	.330
50,000 - 54,999											1						1		27	27	27	27	10.00	8.12	11.2	11.3	.991
55,000 - 59,999							1			1	2						2		33	30	33	31	8.87	6.99	13.7	12.9	1.062
60,000 - 64,999					1				1		4						4		25	26	25	26	7.50	5.69	10.4	10.8	.963
65,000 - 69,999											1		2				4		23	27	23	27	6.46	4.60	9.5	11.3	.841
70,000 - 74,999											6						6		33	27	33	27	5.50	3.47	13.7	11.3	1.212
75,000 - 79,999											1						1		36	18	36	18	4.12	2.34	15.0	7.5	2.000
80,000 - 84,999											4		1				6		46	10	46	10	2.62	1.59	19.1	4.1	4.659
85,000 - 89,999											1						1		13	16	13	16	.70	1.17	5.4	6.7	.806
90,000 - 94,999													1				1		4	8	4	8	.16	.50	1.6	3.3	.485
95,000 - 99,999																				4		4		.16		1.6	
100,000 - 104,999																													
105,000 - 109,999																													
110,000 - 114,999																													
115,000 - 119,999																													
120,000 - 124,999																													
125,000 - 129,999																													
TOTAL VEHICLES WEIGHED	6	5	4	7	3	1		2			21		4																
TOTAL VEHICLES COUNTED	6	5	4	7	3	2		2	13	16	22		5				27		578	581	2399	2387							

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 ALL MR. & U.--NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPTEMBER 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

GROSS OPERATING WEIGHT IN POUNDS 1/	SINGLE-UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS									
	PANEL AND PICKUP (UNDER 1 TON)		2 AXLE 4 TIRE		2 AXLE 6 TIRE		3 AXLE		ALL SINGLE-UNIT TRUCKS PROBABLE		3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL SEMITRAILER COMBINATIONS PROBABLE	
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963
UNDER 4,000	1033	1086	28	159	3	12			1460	1442										
4,000 - 9,999	1277	1180	360	490	827	880	2	5	3139	2915	2	1	1						4	1
10,000 - 13,499	2	7	6	16	474	561	83	116	679	790	4	6	1	4					6	12
13,500 - 19,999	11	7	3	5	409	458	175	143	724	690	64	73	39	36	1	5			129	136
20,000 - 21,999	3	1			69	93	23	28	115	137	55	32	89	56	6	10			187	123
22,000 - 23,999	1				50	54	10	9	74	71	29	35	79	54	23	31		1	165	151
24,000 - 25,999		1			38	50	15	9	64	68	35	22	93	83	91	53			278	202
26,000 - 27,999			1		9	14	12	9	27	26	28	20	57	62	143	52	1		292	171
28,000 - 29,999					4	7	17	20	26	30	35	26	68	61	138	70	1	1	308	200
30,000 - 31,999						3	30	10	37	14	30	20	54	48	75	56	5		207	157
32,000 - 33,999		1					45	11	56	13	31	23	38	45	99	62	5		219	165
34,000 - 35,999	1						44	28	56	30	24	36	27	29	79	59	1	2	167	156
36,000 - 37,999							46	32	57	35	27	20	50	25	62	28			176	91
38,000 - 39,999							26	29	32	32	20	23	48	22	47	30			146	93
40,000 - 44,999	1						70	98	88	107	33	44	127	80	117	69		1	352	244
45,000 - 49,999							16	72	20	78	1	41	163	113	122	68			363	282
50,000 - 54,999												5	183	125	202	112	3	1	494	314
55,000 - 59,999								1		1		1	133	135	310	123			568	336
60,000 - 64,999													28	111	418	213			576	419
65,000 - 69,999													3	44	463	247	1		604	375
70,000 - 74,999														15	351	271			454	367
75,000 - 79,999														2	171	229	2		223	296
80,000 - 84,999														1	65	138		1	84	179
85,000 - 89,999															15	70	2	1	22	91
90,000 - 94,999															3	39			4	50
95,000 - 99,999							2		2							11				14
100,000 - 104,999																2				3
105,000 - 109,999																				
110,000 - 114,999																				
115,000 - 119,999																				
120,000 - 124,999																				
125,000 - 129,999																				
TOTAL VEHICLES WEIGHED	2329	2283	398	670	1883	2132	616	620			418	428	1281	1151	3001	2048	21	8		
TOTAL VEHICLES COUNTED	3217	2625	424	756	2251	2422	764	676	6656	6479	517	483	1605	1510	3885	2627	21	8	6028	4628

GROSS OPERATING WEIGHT IN POUNDS 1/	TRUCK AND TRAILER COMBINATIONS										TWO-TRAILER COMBINATIONS										TOTAL ALL COMBINATIONS PROBABLE		TOTAL ALL TRUCKS AND COMBINATIONS PROBABLE		PERCENT HEAVIER THAN LOW WEIGHT INTERVAL LIMIT		VEHICLES PER 1,000 TRUCKS AND COMBINATIONS		RATIO 1964/1963
	3 AXLE		4 AXLE		5 AXLE		6 AXLE OR MORE		ALL TRUCK-TRAILER COMBINATIONS PROBABLE		5 AXLE OR LESS		6 AXLE		7 AXLE OR MORE		ALL TWO-TRAILER COMBINATIONS PROBABLE												
	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	
UNDER 4,000																							1460	1442	100.00	100.00	113.0	128.1	.882
4,000 - 9,999	9	23	7	26					19	56											23	57	3162	2972	88.69	87.18	244.9	264.0	.928
10,000 - 13,499	8	5	7	14					18	22											24	34	703	824	64.19	60.78	54.4	73.2	.743
13,500 - 19,999	12	12	17	11					34	26											163	162	887	852	58.75	53.46	68.7	75.6	.909
20,000 - 21,999		3	4	2	2	1			7	7											194	130	309	267	51.88	45.89	23.9	23.7	1.008
22,000 - 23,999	2	2	6	3	3	1			12	7											177	158	251	229	49.48	43.52	19.4	20.3	.956
24,000 - 25,999		2	4	1	1	4			6	9											284	211	348	279	47.54	41.48	26.9	24.7	1.089
26,000 - 27,999			4	1					4	1											296	172	323	198	44.84	39.01	25.0	17.5	1.429
28,000 - 29,999			1	1					1	1											309	201	335	231	42.34	37.25	25.9	20.5	1.263
30,000 - 31,999	1	2	1		1				3	2	2						2				212	159	249	173	39.75	35.19	19.2	15.3	1.255
32,000 - 33,999			1						1		1						1				221	165	277	178	37.82	33.66	21.4	15.8	1.354
34,000 - 35,999			1		1	1			2	1											169	157	225	187	35.67	32.08	17.4	16.6	1.048
36,000 - 37,999	1				2				4												180	91	237	126	33.93	30.41	18.3	11.1	1.649
38,000 - 39,999											3	1					3	1			149	94	181	126	32.09	29.29	14.0	11.1	1.261
40,000 - 44,999			2	2	1	1		1	3	5	2	1	1				3	1			358	250	446	357	30.69	28.18	34.5	31.7	1.088
45,000 - 49,999					2			1	2	1	2	1					2	1			367	284	387	362	27.24	25.00	29.9	32.1	.931
50,000 - 54,999			5	1	2				8	1	10		2				13				515	315	515	315	24.24	21.79	39.8	27.9	1.427
55,000 - 59,999					1	1		1	1	2	13						13				582	338	582	339	20.25	18.99	45.0	30.1	1.495
60,000 - 64,999					1				1		15	1					16	1			593	420	593	420	15.74	15.98	45.9	37.3	1.231
65,000 - 69,999											10		6	1			17	1			621	376	621	376	11.15	12.25	48.1	33.4	1.440
70,000 - 74,999											13	2	1				15	2			469	369	469	369	6.34	8.91	36.3	32.7	1.110
75,000 - 79,999											6		1				7				230	296	230	296	2.71	5.63	17.8	26.2	.679
80,000 - 84,999											4		2				6				90	179	90	179	.92	3.00	6.9	15.9	.434
85,000 - 89,999											1						1				23	91	23	91	.23	1.41	1.7	8.0	.213
90,000 - 94,999						1				1			1				1				5	51	5	51	.05	.60	.3	4.5	.067
95,000 - 99,999																						14	2	14	.01	.15	.1	1.2	.083
100,000 - 104,999																						3		3		.02		.2	
105,000 - 109,999																													
110,000 - 114,999																													
115,000 - 119,999																													
120,000 - 124,999																													
125,000 - 129,999																													
TOTAL VEHICLES WEIGHED	33	49	60	62	17	10		3			82	6	14	1															
TOTAL VEHICLES COUNTED	41	53	66	73	19	13		3	126	142	85	6	15	1			100	7			6254	4777	12910	11256					

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

CODES FOR W-6 TABLES

Vehicle Type Code

Description	Code
2-axle motor truck, single rear tires	2P
2-axle motor truck or bus, single rear tires	2S
2-axle motor truck or bus, dual rear tires	2D
3-axle motor truck or bus	3A
4-axle (or more) motor truck or bus	4A
2-axle tractor, 1-axle semitrailer	2S1
2-axle tractor, 2-axle semitrailer	2S2
3-axle tractor, 1-axle semitrailer	3S1
3-axle tractor, 2-axle semitrailer	3S2
2-axle tractor, e-axle semitrailer	2S3
3-axle tractor, 3-axle semitrailer	3S3
4-axle tractor, 2-axle semitrailer	4S2
2-axle truck and 1-axle balanced trailer	2-1
2-axle truck, 2-axle full trailer	2-2
2-axle truck, 3-axle full trailer	2-3
3-axle truck, 2-axle full trailer	3-2
3-axle truck, 3-axle full trailer	3-3
3-axle truck, 1-axle balanced trailer	3-1
2-axle tractor, 1-axle semitrailer, 1-axle balanced trailer	2S1-1
2-axle tractor, 1-axle semitrailer, 2-axle full trailer	2S1-2
2-axle tractor, 2-axle semitrailer, 1-axle balanced trailer	2S2-1
2-axle tractor, 2-axle semitrailer, 2-axle full trailer	2S2-2
3-axle tractor, 1-axle semitrailer, 2-axle full trailer	3S1-2
3-axle tractor, 1-axle semitrailer, 3-axle full trailer	3S1-3

Class of Operation

	Code
Privately operated vehicle in general service. The load carried is the property of the owner of the vehicle.	1
For hire operation under certification of the Interstate Commerce Commission, such vehicles bear a plate displaying the "MC" number of permit or certificate	2
Other for hire: all vehicles not bearing ICC identification carrying cargo not the property of the owner of the vehicle.	3

Type of Excess

	Code
Single Axle	1
Gross Weight	2
Axle Group	3

Body Type Codes

Description	Code
Light Truck	
Panel Body	PNL
Pickup Body	PU
Light Utility Body	LUT
Personnel and Cargo Body	PNC
Carry All or Minibus Body	CYL
General Truck and Semitrailer Bodies	
Platform, Flate or Stake Body	FLT
Low-bed trailer Body	LOB
Rack Body	RAK
Livestock Rack Body	STK
Riggers or Oil Field Body	RIG
Lumber Body	LUM
Log, or Pipe Body	LOG
Canopy Body	CNP
Express Body	EXP
Open Top Box or Van Body	BOX
Grain Body	GRN
Dump Body	DMP
Hopper Body	HOP
Van Body	VAN
Insulated Van Body	REF
Furniture or Moving Van Body	MOV
Tank Body	TNK
Petroleum Tank Body	OIL
Bituminous Material Distributor Body	DST
Bottler Body	BOT
Multistop or Standup Delivery Body	DEL
Automobile Transporter Body	AUT
Armored Car Body (not Military)	ARM
Boat Carrier Body	BTC
Concrete Mixer or Agitator Body	MIX
Wrecker Body	WRK
Utilities Body	UTL
Garbage and Refuse Body	GAR
Container Body	CON
Equipment Body	EQP
Bare Chasis	CBS
Shop Body	SHP
Dwelling Body	DWL
Truck Trailer without Semitrailer or Trailer	NTR

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
01	3A	1.9	.	2		3	20421	HOP	R	42,800	118	154	156					15.8	4.2	.	.	.	.	20.0	.	.	.	.	.	.	1.9		.	.	.	.	.	.	.	.		.
01	3A	7.6	2.3	2	2	3	14400	DMP	S	45,200	134	168	150					13.1	4.0	.	.	.	.	17.1	.	.	.	.	.	.	7.6		.	.	.	.	.	.	.	2.3		.
01	3A	8.6	.	2		1	20421	GRN	R	45,600	178	140	138					15.8	4.1	.	.	.	.	19.9	.	.	.	.	.	.	8.6		.	.	.	.	.	.	.	.		.
01	2S1	.	1.1		1	2	25100	MOV	S	44,200	96	164	182					11.0	27.6	.	.	.	.	38.6	.	.	.	.	.	.	.		.	.	1.1	.	.	.	.	.		.
01	2S1	.	3.3		1	3	37111	AUT	R	42,200	82	154	186					12.4	30.0	.	.	.	.	42.4	.	.	.	.	.	.	.		.	.	3.3	.	.	.	.	.		.
01	2S1	.	3.3		1	2	25100	MOV	S	40,800	80	186	142					12.2	29.4	.	.	.	.	41.6	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S1	.	10.0		1	2	25100	MOV	S	40,400	94	112	198					12.7	29.0	.	.	.	.	41.7	.	.	.	.	.	.	.		.	.	10.0	.	.	.	.	.		.
01	2S1	7.0	18.9	1	1	2	24310	VAN	S	43,000	74	142	214					9.1	24.0	.	.	.	.	33.1	.	7.0	.	.	.	.	.		.	.	18.9	.	.	.	.	.		.
01	2S2	.	1.1		1	2	25100	MOV	L	45,600	90	182	96	88				10.7	27.0	4.0	.	.	.	41.7	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	.	1.1		1	3	47100	VAN	R	54,600	94	182	100	170				13.7	19.8	4.3	.	.	.	37.8	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	.	1.1		1	1	20110	REF	S	43,200	78	182	98	74				13.0	21.1	4.1	.	.	.	38.2	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	.	1.1		1	2	47100	VAN	S	49,200	58	182	130	122				11.2	29.4	4.2	.	.	.	44.8	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	.	2.2		1	2	01900	REF	L	48,800	112	184	96	96				13.6	22.4	4.3	.	.	.	40.3	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	1	28140	TNK	R	52,200	70	184	138	130				11.4	15.9	4.2	.	.	.	31.5	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	1	33124	BOX	R	54,200	86	184	124	148				12.4	23.5	4.1	.	.	.	40.0	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	3	01520	VAN	R	56,000	94	184	136	146				12.7	19.4	3.9	.	.	.	36.0	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	2	25100	MOV	S	45,200	90	184	90	88				11.3	26.7	4.4	.	.	.	42.4	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	1	01411	STK	S	49,600	68	184	118	126				11.8	23.0	4.0	.	.	.	38.8	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	1	20100	REF	S	51,200	120	184	110	98				10.0	24.4	5.0	.	.	.	39.4	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	2.2		1	3	01413	STK	S	57,400	70	184	160	160				12.0	25.5	4.0	.	.	.	41.5	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	.	3.3		1	2	25100	MOV	L	46,200	102	186	98	76				11.0	26.1	4.2	.	.	.	41.3	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	3.3		1	2	01137	REF	R	52,200	78	186	124	134				10.8	21.1	4.3	.	.	.	36.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	3.3		1	2	25100	MOV	R	57,000	88	186	144	152				13.7	30.1	4.0	.	.	.	47.8	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	3.3		1	2	20100	REF	R	57,800	108	186	130	154				15.8	17.0	4.2	.	.	.	37.0	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	3.3		1	1	00000	STK	S	37,200	72	186	48	66				11.2	22.8	4.0	.	.	.	38.0	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	3.3		1	1	47100	VAN	S	47,200	74	112	186	100				11.9	22.6	4.1	.	.	.	38.6	.	.	.	.	.	.	.		.	.	3.3	.	.	.	.	.		.
01	2S2	.	3.3		1	1	20500	REF	S	55,400	76	186	154	138				12.2	18.3	4.3	.	.	.	34.8	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	.	4.4		1	1	01413	STK	S	54,200	84	188	120	150				11.0	33.0	4.1	.	.	.	48.1	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
01	2S2	.	4.4		1	2	47100	VAN	S	61,000	176	188	136	110				14.0	22.1	4.2	.	.	.	40.3	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
01	2S2	.	4.4		1	2	47100	REF	S	62,000	124	188	158	150				10.2	22.9	4.0	.	.	.	37.1	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
01	2S2	.	5.6		1	2	32210	VAN	S	43,800	64	190	94	90				11.8	24.9	4.3	.	.	.	41.0	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	.	5.6		1	1	25100	MOV	S	50,800	114	190	114	90				11.4	29.1	4.2	.	.	.	44.7	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	.	5.6		1	2	47100	VAN	S	52,600	94	190	132	110				11.2	28.5	4.1	.	.	.	43.8	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	.	6.7		1	1	20800	VAN	L	56,600	78	192	144	152				13.0	30.2	4.2	.	.	.	47.4	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	.	6.7		1	3	29111	TNK	L	57,200	86	192	158	136				13.0	19.0	4.0	.	.	.	36.0	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	.	6.7		1	1	20000	REF	R	56,800	100	192	112	164				9.6	20.4	4.0	.	.	.	34.0	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	.	6.7		1	2	47100	VAN	S	46,400	74	192	104	94				12.0	21.7	4.0	.	.	.	37.7	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	.	6.7		1	1	34300	VAN	S	52,600	94	192	96	144				11.5	24.3	4.4	.	.	.	40.2	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	.	7.8		1	2	28200	VAN	R	55,000	120	194	120	116				10.2	22.8	4.0	.	.	.	37.0	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
01	2S2	.	7.8		1	1	20860	VAN	S	56,200	88	194	134	146				12.5	23.7	4.1	.	.	.	40.3	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
01	2S2	.	7.8		1	1	32210	VAN	S	57,800	116	194	128	140				13.7	22.8	4.0	.	.	.	40.5	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
01	2S2	.	8.9		1	1	20260	TNK	S	52,800	94	196	118	120				12.2	21.0	4.1	.	.	.	37.3	.	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
01	2S2	.	10.0		1	2	47100	VAN	L	55,000	92	154	198	106				11.0	24.7	4.2	.	.	.	39.9	.	.	.	.	.	.	.		.	.	10.0	.	.	.	.	.		.
01	2S2	.	10.0		1	2	20250	REF	L	57,200	78	198	154	142				13.8	19.5	4.2	.	.	.	37.5	.	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
01	2S2	.	10.0		1	2	47100	VAN	R	56,400	98	178	90	198				11.1	25.5	4.0	.	.	.	40.6	.	.	.	.	.	.	.		.	.	.	10.0	.	.	.	.		.
01	2S2	.	11.1		1	2	47100	VAN	S	48,200	76	200	90	116				10.4	25.6	4.4	.	.	.	40.4	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	.	11.1		1	2	29117	VAN	S	55,200	86	200	146	120				9.2	23.2	4.4	.	.	.	36.8	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	.	11.1		1	2	47100	VAN	S	58,600	110	200	140	136				10.4	29.0	4.0	.	.	.	43.4	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	1.0	5.6	2	1	1	20110	REF	S	62,600	128	190	168	140				9.2	25.5	4.8	.	.	.	39.5	.	.	.	.	.	.	1.0		.	5.6	.	.	.	.	.	.		.
01	2S2	1.0	12.2	1	1	1	47100	VAN	S	56,800	116	174	202	76				10.0	23.2	4.1	.	.	.	37.3	.	1.0	.	.	.	.	.		.	.	12.2	.	.	.	.	.		.
01	2S2	1.0	1.9	2	3	2	20100	REF	L	58,400	86	172	146	180				13.5	18.7	4.0	.	.	.	36.2	.	.	.	.	.	.	.	CD	1.9	.	.	.	.	.	.	.	CD	1.9
01	2S2	2.5	7.8	3	1	1	01411	STK	S	61,400	92	194	152	176				9.0	25.0	4.0	.	.	.	38.0	.	.	.	.	.	.	.	CD	2.5	7.8	.	.	.	.	.	.	CD	2.5
01	2S2	3.0	14.4	1	1	3	35400	CNP	L	59,000	64	206	170	158				13.0	22.1	3.9	.	.	.	39.0	3.0	.	.	.	.	.	.	CD	2.5	14.4	.	.	.	.	.	.	CD	3.3

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	2S2	3.0	14.4	1	1	1	26200	VAN	S	57,000	52	206	168	144				11.7	24.0	4.3	.	.	.	40.0	3.0	.	.	.	.	.	.		.	14.4	.	.	.	.	.	.		.
01	2S2	3.0	14.4	1	1	3	01413	STK	S	59,600	88	206	144	158				9.7	23.0	4.1	.	.	.	36.8	3.0	.	.	.	.	.	.		.	14.4	.	.	.	.	.	.		.
01	2S2	3.1	3.3	3	1	2	29520	STK	S	58,800	76	182	186	144				12.3	24.2	4.1	.	.	.	40.6	.	.	.	.	.	.	.	CD	3.1	1.1	3.3	.	.	.	.	.	CD	3.1
01	2S2	3.1	7.8	3	1	2	47100	VAN	S	62,000	96	194	174	156				13.4	23.2	4.1	.	.	.	40.7	.	.	.	.	.	.	.	CD	3.1	7.8	.	.	.	.	.	.	CD	3.1
01	2S2	3.2	10.0	2	1	2	47100	VAN	S	64,000	118	198	164	160				16.3	20.4	3.6	.	.	.	40.3	.	.	.	.	.	.	3.2	CD	1.3	10.0	.	.	.	.	.	.	BD	4.8
01	2S2	3.8	3.8	3	3	2	20970	VAN	R	59,800	96	170	150	182				11.5	19.7	4.2	.	.	.	35.4	.	.	.	.	.	.	.	CD	3.8	.	.	1.1	.	.	.	.	CD	3.8
01	2S2	4.0	15.6	1	1	2	47100	VAN	R	52,800	104	208	112	104				11.5	20.9	4.2	.	.	.	36.6	4.0	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
01	2S2	4.0	15.6	1	1	1	01413	STK	S	57,800	100	208	138	132				10.4	24.0	4.1	.	.	.	38.5	4.0	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
01	2S2	5.0	8.4	3	2	2	20300	REF	R	63,200	156	140	166	170				9.2	19.8	4.0	.	.	.	33.0	.	.	.	.	.	.	1.9	CD	5.0	.	.	.	.	.	.	8.4	CD	5.0
01	2S2	6.9	4.4	3	1	2	01139	CNP	R	53,800	66	130	188	154				12.2	17.6	8.2	.	.	.	38.0	.	.	.	.	.	.	.	CD	6.9	.	4.4	.	.	.	.	.	CD	1.8
01	2S2	6.9	6.9	3	3	1	01411	STK	L	58,600	112	132	166	176				9.6	24.9	4.1	.	.	.	38.6	.	.	.	.	.	.	.	CD	6.9	.	.	.	.	.	.	.	CD	6.9
01	2S2	7.5	7.5	3	3	3	20000	REF	L	66,000	134	182	176	168				10.0	23.1	4.3	.	.	.	37.4	.	.	.	.	.	.	6.5	CD	7.5	1.1	.	.	.	.	.	4.1	CD	7.5
01	2S2	8.8	8.8	3	3	3	47100	VAN	S	62,200	106	168	174	174				9.2	24.2	4.0	.	.	.	37.4	.	.	.	.	.	.	.3	CD	8.8	.	.	.	.	.	.	.	CD	8.8
01	2S2	10.0	22.2	1	1	2	30000	VAN	R	57,400	102	220	100	152				12.1	24.0	4.1	.	.	.	40.2	10.0	.	.	.	.	.	.		.	22.2	.	.	.	.	.	.		.
01	2S2	13.8	13.8	3	3	1	01132	FLT	S	62,200	88	170	190	174				12.6	22.1	4.0	.	.	.	38.7	.	.	.	.	.	.	.3	CD	13.8	.	5.6	.	.	.	.	.	CD	13.8
01	2S2	13.8	13.8	3	3	1	01413	STK	S	66,000	114	182	194	170				9.2	22.6	4.1	.	.	.	35.9	.	.	.	.	.	.	6.5	CD	13.8	1.1	7.8	.	.	.	.	7.5	CD	13.8
01	3S2	.	.2		3	2	47100	VAN	L	69,000	100	164	150	146	130			10.5	4.3	26.1	4.6	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.2
01	3S2	.	.2		3	3	20860	VAN	R	64,600	98	152	164	114	118			10.5	4.2	25.9	4.0	.	.	44.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.2
01	3S2	.	.2		3	2	47100	VAN	R	68,600	112	150	148	122	154			10.3	4.2	23.7	4.1	.	.	42.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.1	BE	.2
01	3S2	.	.2		3	2	47100	VAN	S	66,600	92	162	128	144	140			10.3	4.1	23.8	4.1	.	.	42.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.2
01	3S2	.	.2		3	1	01144	CNP	S	66,600	100	148	156	138	124			10.0	4.0	27.6	4.1	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.2
01	3S2	.	.2		3	1	20330	REF	S	66,800	84	158	146	120	160			10.8	4.0	24.8	4.0	.	.	43.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.2
01	3S2	.	.2		3	2	33124	BOX	S	68,200	104	152	158	126	142			10.9	4.1	25.5	4.4	.	.	44.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.2
01	3S2	.	.3		3	3	29111	OIL	R	70,600	100	156	148	140	162			10.8	4.0	26.2	4.4	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
01	3S2	.	.3		3	2	34400	VAN	S	68,200	76	152	160	154	140			9.7	4.4	25.9	4.1	.	.	44.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
01	3S2	.	.3		3	2	20100	REF	S	69,000	74	150	170	148	148			11.1	4.0	27.5	4.0	.	.	46.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
01	3S2	.	.3		3	2	20100	REF	S	69,600	90	158	150	150	148			11.2	4.2	25.8	4.2	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
01	3S2	.	.3		2	1	47100	VAN	S	70,800	94	148	152	152	162			9.5	4.5	27.0	4.0	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.3	.		.
01	3S2	.	.3		3	3	01220	VAN	S	71,200	96	164	154	134	164			10.8	4.5	26.5	4.1	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
01	3S2	.	.5		2	2	29111	OIL	S	72,800	104	154	154	166	150			10.4	4.2	27.2	7.1	.	.	48.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.3	.		.
01	3S2	.	.5		3	2	01139	CNP	S	68,800	92	158	144	144	150			10.8	4.4	25.3	4.2	.	.	44.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.5
01	3S2	.	.5		3	3	20000	REF	S	69,800	102	164	144	130	158			11.0	4.3	25.5	4.2	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.5
01	3S2	.	.6		2	1	47100	VAN	R	70,000	106	146	136	148	164			9.4	4.0	25.7	4.2	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.6	.	BE	.2
01	3S2	.	.7		3	2	20370	REF	L	66,800	100	170	146	128	124			10.2	4.2	26.4	4.2	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	1	01144	GRN	L	68,600	100	168	138	138	142			10.0	4.0	26.2	4.1	.	.	44.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	2	30000	VAN	R	69,000	98	158	150	138	146			9.8	4.0	27.5	4.0	.	.	45.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	3	01144	CNP	R	69,200	84	154	150	142	162			11.3	4.4	25.3	4.6	.	.	45.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	2	20100	REF	R	69,800	90	156	148	124	180			11.4	4.3	26.2	4.0	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	2	14913	TNK	R	70,000	92	158	156	136	158			10.6	4.0	26.9	4.1	.	.	45.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	1	01144	TNK	R	71,600	108	156	150	158	144			11.4	4.1	26.5	4.0	.	.	46.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	2	20100	REF	S	62,800	90	172	144	112	110			9.0	4.2	24.9	4.3	.	.	42.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	1	32411	TNK	S	69,200	112	164	140	136	140			10.5	4.2	26.3	4.0	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	2	29111	OIL	S	69,400	110	172	134	138	140			10.9	4.1	24.8	4.1	.	.	43.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	1	00000	OIL	S	70,000	92	154	160	146	148			10.4	4.1	26.6	4.1	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	1	01411	STK	S	70,200	100	166	150	122	164			10.3	4.4	26.8	4.3	.	.	45.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
01	3S2	.	.7		3	2	29111	OIL	S	71,200	94	154	156	148	160			10.5	4.4	26.5	4.4	.	.	45.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
01	3S2	.	.7		3	3	20950	VAN	S	72,000	102	168	132	140	178			10.1	4.4	27.1	4.1	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.6	.	BE	.7
01	3S2	.	.8		3	2	20100	REF	S	67,200	74	168	134	140	156			11.4	4.4	26.0	3.5	.	.	45.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.8
01	3S2	.	.8		3	2	47100	VAN	S	68,600	88	166	140	142	150			10.8	4.2	24.8	4.2	.	.	44.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.8
01	3S2	.	.9		3	3	01132	GRN	L	68,400	96	158	150	156	124			13.3	4.2	24.0	4.0	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.9
01	3S2	.	.9		3	2	01144	CNP	R	63,400	46	150	144	132	162			11.3	4.0	25.0	4.0	.	.	44.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.9
01	3S2	.	.9		3	3	20100	REF	R	63,800	80	164	140	110	144			10.4	4.2	20.9	4.3	.	.	39.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.9
01	3S2	.	.9		3	1	47100	REF	S	65,400	86	160	150	138	120			10.6	4.1	22.1	4.2	.	.	41.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	.	1.0		3	1	29111	OIL	R	70,800	88	162	146	150	162			11.0	4.0	27.1	4.0	.	.	46.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.0
01	3S2	.	1.0		3	2	20100	REF	S	70,600	96	130	162	148	170			12.8	4.0	26.6	4.2	.	.	47.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.0
01	3S2	.	1.1		1	2	20421	REF	R	67,400	88	130	136	138	182			11.2	4.2	24.4	4.0	.	.	43.8	.	.	.	.	.	.	.		.	.	.	.	1.1	.	.	.	BE	.5
01	3S2	.	1.1		1	2	47100	VAN	S	60,000	98	134	64	122	182			12.3	4.2	21.1	4.2	.	.	41.8	.	.	.	.	.	.	.		.	.	.	.	1.1	.	.	.		.
01	3S2	.	1.2		3	1	20421	CNP	L	67,200	72	160	150	150	140			11.0	4.2	25.2	4.2	.	.	44.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
01	3S2	.	1.2		3	3	01144	CNP	L	68,800	108	136	136	158	150			13.0	4.0	23.9	4.1	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
01	3S2	.	1.2		3	1	33124	FLT	L	69,000	102	156	160	136	136			10.8	4.2	26.0	4.1	.	.	45.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	1	47100	REF	R	64,000	100	158	160	100	122			10.4	4.3	25.1	4.9	.	.	44.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	2	20110	REF	R	66,800	78	160	130	156	144			9.6	4.2	24.4	4.2	.	.	42.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
01	3S2	.	1.2		3	1	33124	VAN	R	67,800	104	170	144	168	92			10.2	4.4	27.4	4.0	.	.	46.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	1	47100	VAN	R	67,800	118	158	132	142	128			9.8	4.1	26.1	4.0	.	.	44.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	3	01132	LOB	S	64,400	102	176	140	112	114			10.4	4.1	27.7	4.4	.	.	46.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	2	01132	CNP	S	65,200	72	148	146	162	124			11.3	4.2	23.7	4.1	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
01	3S2	.	1.2		3	2	01132	CNP	S	66,200	90	176	142	134	120			9.1	4.2	24.9	4.2	.	.	42.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	2	20100	REF	S	67,600	118	150	140	134	134			10.0	4.0	28.9	4.1	.	.	47.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
01	3S2	.	1.2		3	2	20110	REF	S	69,000	100	128	168	142	152			11.1	4.0	24.2	4.0	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
01	3S2	.	1.2		3	1	33124	FLT	S	71,000	106	150	152	148	154			9.8	4.0	26.8	4.2	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.6	AC	1.2
01	3S2	.	1.3		3	2	01411	STK	L	71,400	92	152	164	148	158			12.2	4.3	27.5	4.0	.	.	48.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.3
01	3S2	.	1.4		2	3	01411	STK	L	72,600	116	164	136	148	162			10.8	4.6	25.7	4.1	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	BE	1.0
01	3S2	.	1.4		3	2	35310	FLT	R	70,000	168	140	140	126	126			13.4	4.5	26.6	3.5	.	.	48.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.4
01	3S2	.	1.5		3	2	32411	TNK	S	70,200	110	164	142	136	150			10.7	4.3	24.2	4.1	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.9	BE	1.5
01	3S2	.	1.6		3	2	20100	REF	R	65,800	86	132	122	156	162			9.8	4.0	22.6	4.0	.	.	40.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.6
01	3S2	.	1.6		3	1	20960	REF	S	64,200	80	152	132	128	150			10.2	4.3	21.7	4.0	.	.	40.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.6
01	3S2	.	1.6		3	2	20100	REF	S	65,800	76	140	146	144	152			12.1	4.3	23.3	4.3	.	.	44.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.6
01	3S2	.	1.7		3	3	47100	VAN	L	70,400	102	162	156	140	144			10.2	4.2	28.0	4.0	.	.	46.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.7
01	3S2	.	1.7		3	3	01411	STK	L	71,000	96	162	140	146	166			11.4	4.2	26.6	4.2	.	.	46.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.7
01	3S2	.	1.7		3	2	01330	VAN	L	71,600	118	152	140	152	154			9.6	4.2	26.7	5.0	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.7
01	3S2	.	1.7		3	2	20110	REF	R	71,000	96	164	152	176	122			10.9	4.3	25.8	4.2	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.7
01	3S2	.	1.7		3	2	20370	REF	S	67,800	114	150	156	132	126			10.0	4.4	27.8	4.0	.	.	46.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.7
01	3S2	.	1.9		3	3	28710	EXP	L	68,200	110	174	146	124	128			11.3	4.1	22.1	4.2	.	.	41.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.0	AC	1.9
01	3S2	.	1.9		3	2	20110	REF	R	67,600	92	154	146	128	156			10.6	4.2	23.4	4.0	.	.	42.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.9
01	3S2	.	1.9		3	2	47100	VAN	R	69,200	98	144	160	144	146			10.7	4.1	24.5	4.0	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.9
01	3S2	.	1.9		3	1	20500	VAN	S	68,200	88	150	142	136	166			10.2	4.1	24.3	4.2	.	.	42.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.9
01	3S2	.	1.9		3	1	33124	VAN	S	71,600	112	154	138	162	150			10.4	4.4	25.4	4.1	.	.	44.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	BE	1.9
01	3S2	.	2.0		3	3	20370	REF	L	66,800	104	144	124	160	136			11.9	4.1	21.9	4.0	.	.	41.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.0
01	3S2	.	2.0		3	1	28920	VAN	L	67,000	96	164	144	116	150			16.0	4.3	22.2	4.2	.	.	46.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.0
01	3S2	.	2.0		3	1	28991	GRN	L	72,400	98	162	154	166	144			10.7	4.1	27.0	4.1	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.1	BE	2.0
01	3S2	.	2.2		3	1	01132	GRN	L	67,000	114	112	152	140	152			12.6	4.4	19.8	4.2	.	.	41.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.8	BE	2.2
01	3S2	.	2.2		3	2	47100	VAN	R	69,200	94	160	158	150	130			9.6	4.0	26.5	4.1	.	.	44.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	2.2
01	3S2	.	2.2		1	2	28500	VAN	S	56,400	74	184	24	136	146			10.5	4.2	24.5	4.4	.	.	43.6	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	3S2	.	2.2		1	2	33124	BOX	S	67,000	74	184	116	162	134			10.0	4.2	27.0	4.3	.	.	45.5	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	3S2	.	2.2		3	3	01132	GRN	S	67,400	78	156	142	148	150			10.6	4.1	24.3	4.2	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.2
01	3S2	.	2.2		1	2	32411	TNK	S	67,600	104	184	130	136	122			10.6	4.0	26.3	4.0	.	.	44.9	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.	AC	1.2
01	3S2	.	2.2		3	2	20110	REF	S	68,000	74	168	130	146	162			11.8	4.2	25.6	4.0	.	.	45.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.2
01	3S2	.	2.2		3	1	47100	VAN	S	69,200	104	142	176	140	130			10.0	4.2	26.1	4.2	.	.	44.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	2.2
01	3S2	.	2.2		3	2	01195	REF	S	69,800	92	144	160	132	170			11.2	4.3	24.8	4.4	.	.	44.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.2
01	3S2	.	2.3		2	2	33211	FLT	L	68,000	112	168	108	164	128			9.8	4.4	22.5	3.8	.	.	40.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.3	BE	.9
01	3S2	.	2.3		3	3	01411	STK	L	71,400	96	154	146	168	150			10.9	4.4	26.0	4.1	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.3
01	3S2	.	2.5		3	3	20100	REF	R	69,600	88	158	152	154	144			10.2	4.0	25.1	4.0	.	.	43.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.5
01	3S2	.	2.5		2	2	01132	CNP	S	70,200	118	150	142	146	146			10.7	4.2	24.0	4.0	.	.	42.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.5	BE	.2
01	3S2	.	2.6		3	2	47100	VAN	L	69,200	94	146	136	156	160			12.2	4.3	25.4	3.1	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
01	3S2	.	2.6		3	2	47100	VAN	S	68,000	60	168	152	144	156			10.5	4.0	26.8	4.2	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
01	3S2	.	2.6		3	2	29111	OIL	S	72,400	94	164	148	148	170			11.0	4.1	27.1	4.0	.	.	46.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP	%
C1	352	.	2.7		3	1	01200	REF	R	68,200	126	154	144	148	110			10.5	4.1	26.4	4.7	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	2.7
C1	352	.	2.7		3	2	20100	REF	S	72,000	96	166	152	162	144			10.0	4.0	28.0	4.1	.	.	46.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	2.7
C1	352	.	2.9		3	1	20110	REF	R	68,200	82	156	150	146	148			10.2	4.0	24.2	4.1	.	.	42.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.9
C1	352	.	2.9		3	2	33124	CNP	R	69,000	90	184	126	158	132			9.7	4.0	24.3	4.0	.	.	42.0	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	2.2	BE	2.9
C1	352	.	3.0		3	2	47100	VAN	L	72,600	104	142	176	152	152			11.5	4.2	26.1	4.0	.	.	45.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	BE	3.0
C1	352	.	3.0		3	2	20860	VAN	S	65,000	70	132	148	156	144			14.6	4.4	22.2	4.3	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.0
C1	352	.	3.1		2	1	13920	VAN	L	73,800	128	154	146	168	142			11.2	4.3	25.7	4.4	.	.	45.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.1	AC	1.4
C1	352	.	3.1		3	1	33100	CNP	R	64,800	78	130	124	160	156			10.4	4.0	21.8	4.1	.	.	40.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.1
C1	352	.	3.2		3	2	47100	VAN	S	59,600	100	166	150	100	80			9.4	4.5	26.5	4.2	.	.	44.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	3.2
C1	352	.	3.2		3	2	47100	VAN	S	63,000	106	160	150	110	104			10.0	4.0	28.4	4.1	.	.	46.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	3.2
C1	352	.	3.2		3	2	20110	REF	S	68,400	72	180	128	156	148			11.1	4.2	25.3	4.2	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.2
C1	352	.	3.3		1	1	29500	STK	R	70,400	100	186	112	152	154			10.5	4.5	27.0	4.0	.	.	46.0	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
C1	352	.	3.3		1	2	01132	CNP	S	63,800	86	186	96	144	126			11.6	4.4	23.2	4.2	.	.	43.4	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
C1	352	.	3.3		1	3	01132	CNP	S	66,000	100	186	122	128	124			12.7	4.3	26.2	4.0	.	.	47.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
C1	352	.	3.4		2	2	33520	VAN	R	72,000	100	138	176	158	148			9.1	4.1	26.6	4.0	.	.	43.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	AC	2.7
C1	352	.	3.5		3	2	01144	VAN	S	71,800	104	168	138	150	158			12.7	4.1	25.2	4.1	.	.	46.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.5
C1	352	.	3.6		3	2	20160	REF	R	68,800	110	182	136	80	180			10.6	4.0	22.2	6.0	.	.	42.8	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.4	AC	3.6
C1	352	.	3.6		3	2	47100	VAN	R	71,400	88	174	136	150	166			12.9	4.0	26.7	4.1	.	.	47.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.6
C1	352	.	3.7		3	2	47100	VAN	S	64,400	108	152	158	108	118			9.8	4.2	26.2	4.0	.	.	44.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	3.7
C1	352	.	3.7		3	2	20100	REF	S	68,200	88	154	156	136	148			11.7	4.1	23.4	4.0	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.7
C1	352	.	4.0		3	2	20100	VAN	S	68,600	90	160	154	154	128			10.2	3.9	23.6	4.0	.	.	41.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.6	BE	4.0
C1	352	.	4.1		3	1	20110	REF	R	73,800	112	142	176	166	142			10.9	4.1	26.9	4.0	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.1	AC	4.1
C1	352	.	4.2		3	1	26200	REF	R	66,600	90	144	150	134	148			14.2	4.5	21.2	4.2	.	.	44.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.2
C1	352	.	4.2		3	1	01132	CNP	S	73,000	112	160	144	160	154			11.0	4.0	26.0	4.0	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	BE	4.2
C1	352	.	4.5		3	2	35300	LOB	R	67,600	98	140	128	166	144			11.0	4.2	21.4	4.2	.	.	40.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.7	BE	4.5
C1	352	.	4.6		3	2	47100	VAN	R	69,400	74	174	144	158	144			9.3	4.1	25.8	4.0	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.6
C1	352	.	4.6		3	1	01510	REF	S	70,400	94	146	150	164	150			10.5	4.1	24.4	4.0	.	.	43.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.8	BE	4.6
C1	352	.	4.6		3	2	33100	BOX	S	72,600	116	170	142	164	134			12.2	4.2	24.6	4.1	.	.	45.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	BE	4.6
C1	352	.	4.7		3	2	47100	VAN	R	60,800	104	164	154	82	104			9.4	4.2	21.1	4.0	.	.	38.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	4.7
C1	352	.	4.8		3	3	01411	STK	R	71,600	108	164	140	164	140			9.2	3.8	27.3	4.1	.	.	44.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	AC	4.8
C1	352	.	4.9		3	1	47100	REF	S	65,000	98	156	148	128	120			19.9	3.5	19.0	4.0	.	.	46.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.9
C1	352	.	5.1		3	1	47100	REF	R	69,600	94	142	152	148	160			13.9	4.1	23.0	4.2	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	5.1
C1	352	.	5.2		3	2	01310	VAN	L	71,200	116	158	150	126	162			9.8	4.0	27.3	5.1	.	.	46.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	5.2
C1	352	.	5.2		3	2	20000	VAN	R	74,000	140	168	136	148	148			11.6	4.3	25.3	4.0	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	AC	5.2
C1	352	.	5.4		3	1	47100	VAN	R	69,800	94	156	150	154	144			10.6	4.1	23.5	4.1	.	.	42.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.9	BE	5.4
C1	352	.	5.6		1	3	01411	STK	S	69,200	100	190	128	116	158			10.9	4.1	26.4	4.0	.	.	45.4	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.	AC	1.2
C1	352	.	5.7		3	2	47100	VAN	S	67,400	106	158	162	128	120			9.5	4.3	27.8	4.3	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	5.7
C1	352	.	5.9		3	2	01411	STK	L	69,200	96	162	156	144	134			11.4	4.4	20.3	5.4	.	.	41.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.5	BE	5.9
C1	352	.	6.1		3	3	28000	TNK	L	70,600	98	148	148	142	170			11.0	4.2	23.6	4.2	.	.	43.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.1	BE	6.1
C1	352	.	6.5		3	1	01132	CNP	R	67,000	110	116	158	140	146			13.3	4.1	18.7	4.2	.	.	40.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.8	BE	6.5
C1	352	.	6.7		3	2	28400	VAN	S	71,600	124	152	154	138	148			9.2	4.2	26.9	4.3	.	.	44.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	AC	6.7
C1	352	.	7.1		3	2	47100	VAN	S	65,000	58	158	130	158	146			12.0	4.0	21.9	4.1	.	.	42.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	7.1
C1	352	.	7.3		3	2	47100	VAN	L	71,000	106	158	132	174	140			15.0	4.5	22.2	4.1	.	.	45.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	7.3
C1	352	.	9.2		3	2	47100	VAN	L	72,000	120	174	146	150	130			9.7	4.3	23.5	4.2	.	.	41.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	6.7	AC	9.2
C1	352	.2	3.7	3	2	2	01420	TNK	S	73,200	106	166	152	136	172			10.8	4.0	26.2	4.0	.	.	45.0	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	3.7	BE	3.6
C1	352	.2	5.6	3	3	1	20130	REF	S	72,800	102	170	136	160	160			10.8	3.9	25.3	4.4	.	.	44.4	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	3.1	BE	5.6
C1	352	.2	5.7	3	3	1	01920	REF	R	72,000	104	170	142	168	136			12.2	4.0	24.1	4.3	.	.	44.6	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	2.0	BE	5.7
C1	352	.2	8.2	3	3	1	01411	STK	S	69,400	120	168	148	136	122			9.1	4.0	25.1	4.2	.	.	42.4	.	.	.	.	.	.	.	AC	.2	.	.	.	.	.	.	1.3	AC	8.2
C1	352	.4	9.4	3	3	1	20100	REF	S	72,200	142	150	160	148	122			10.8	4.1	28.5	4.1	.	.	47.5	.	.	.	.	.	.	.	AC	.4	.	.	.	.	.	.	.	AC	9.4
C1	352	.5	5.5	2	3	2	47100	BOX	S	64,800	112	134	162	100	140			12.5	3.9	16.9	4.0	.	.	37.3	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	2.2	BE	5.5
C1	352	.5	7.5	2	3	2	32411	TNK	S	74,400	162	132	150	152	148			10.5	4.3	26.2	4.8	.	.	45.8	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	3.9	AC	7.5
C1	352	.6	.6	3	3	3	35200	FLT	L	65,600	88	162	160	126	120			10.7	3.7	26.6	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	BC	.6
C1	352	.6	.6	3	3	2	47100	REF	L	67,600	78	172	150	150	126			10.3	4.1	28.1	4.0	.	.	46.5	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	BC	.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	.6	.6	3	3	1	33124	CNP	R	67,600	84	132	138	164	158			11.8	4.0	26.5	4.2	.	.	46.5	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	DE	.6
01	3S2	.6	.6	3	3	1	32411	TNK	S	61,800	104	82	110	144	178			10.4	4.5	25.7	4.1	.	.	44.7	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	DE	.6
01	3S2	.6	.6	3	3	2	23800	REF	S	72,600	124	126	154	172	150			10.7	4.3	27.5	4.1	.	.	46.6	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	DE	.6
01	3S2	.6	.7	3	3	2	20100	REF	S	70,600	88	162	160	152	144			11.5	4.1	27.1	4.3	.	.	47.0	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	BE	.7
01	3S2	.6	.7	3	3	2	47100	VAN	S	70,800	100	146	140	158	164			10.3	4.3	25.8	4.2	.	.	44.6	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.3	BE	.7
01	3S2	.6	2.9	3	3	2	20110	REF	S	70,600	96	168	154	120	168			13.1	4.0	25.2	4.0	.	.	46.3	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	BE	2.9
01	3S2	.6	3.7	3	3	2	01411	STK	L	69,600	112	152	170	146	116			11.7	4.1	22.2	4.2	.	.	42.2	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	1.6	BE	3.7
01	3S2	.6	4.1	3	3	2	47100	VAN	S	71,400	108	178	144	154	130			10.3	4.1	25.4	4.1	.	.	43.9	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	2.6	AC	4.1
01	3S2	.6	4.6	3	3	4	33150	VAN	L	72,400	104	180	118	156	166			10.9	3.1	26.4	4.3	.	.	44.7	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	2.5	BE	4.6
01	3S2	.6	5.2	3	3	2	32200	VAN	R	68,200	102	176	146	134	124			9.6	4.0	28.5	4.1	.	.	46.2	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	AC	5.2
01	3S2	.6	5.6	3	3	2	47100	REF	S	68,600	114	160	162	120	130			10.8	4.2	27.9	4.0	.	.	46.9	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	AC	5.6
01	3S2	.6	7.0	3	3	1	01132	CNP	R	73,000	106	160	158	140	166			12.0	4.0	24.5	4.1	.	.	44.6	.	.	.	.	.	.	.	BE	.6	.	.	.	.	.	.	3.4	BE	7.0
01	3S2	.6	7.8	3	1	1	01144	TNK	R	74,200	100	194	128	166	154			9.2	4.1	27.7	4.1	.	.	45.1	.	.	.	.	.	.	.3	BC	.6	7.8	.	.	.	.	.	3.6	AC	4.7
01	3S2	.8	4.3	3	3	2	01144	CNP	S	72,000	90	160	150	158	162			10.4	4.2	26.2	4.0	.	.	44.8	.	.	.	.	.	.	.	BE	.8	.	.	.	.	.	.	2.0	BE	4.3
01	3S2	.8	8.3	3	3	1	01139	CNP	R	70,400	94	170	144	152	144			9.3	4.1	22.8	4.1	.	.	40.3	.	.	.	.	.	.	.	BE	.8	.	.	.	.	.	.	5.9	BE	8.3
01	3S2	1.1	6.3	3	3	2	20100	REF	S	73,000	88	162	158	152	170			10.1	4.3	26.2	4.2	.	.	44.8	.	.	.	.	.	.	.	BE	1.1	.	.	.	.	.	.	3.4	BE	6.3
01	3S2	1.1	6.7	3	3	1	20600	TNK	S	72,400	102	124	182	156	160			10.9	3.5	24.6	4.3	.	.	43.3	.	.	.	.	.	.	.	BE	1.1	.	1.1	.	.	.	.	4.0	BE	6.7
01	3S2	1.3	1.3	3	3	2	47100	VAN	R	56,800	56	104	84	156	168			10.7	4.0	26.0	4.0	.	.	44.7	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	DE	1.3
01	3S2	1.3	1.3	3	3	2	47100	VAN	R	70,400	94	150	136	144	180			10.3	4.2	28.5	4.0	.	.	47.0	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	DE	1.3
01	3S2	1.3	1.3	3	3	2	20100	REF	S	61,000	80	160	164	92	114			9.4	4.0	28.0	4.0	.	.	45.4	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.	BC	1.3
01	3S2	1.3	1.3	3	3	2	47100	REF	S	68,400	108	114	138	162	162			11.0	4.4	27.6	4.0	.	.	47.0	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	DE	1.3
01	3S2	1.3	1.7	3	3	2	20100	REF	L	67,600	96	170	154	136	120			10.5	4.0	30.2	4.0	.	.	48.7	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.	AC	1.7
01	3S2	1.3	1.9	3	3	2	47100	VAN	S	72,600	90	168	156	144	168			10.4	4.2	28.5	4.1	.	.	47.2	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.	BE	1.9
01	3S2	1.3	2.5	3	2	3	20100	VAN	R	72,400	156	104	140	164	160			10.8	4.3	25.9	4.0	.	.	45.0	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	2.5	DE	1.3
01	3S2	1.3	2.7	3	3	3	47100	REF	L	66,400	100	172	152	130	110			10.3	4.3	26.7	4.2	.	.	45.5	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.	AC	2.7
01	3S2	1.3	2.9	3	3	2	01510	REF	S	73,400	92	170	148	168	156			10.4	4.2	27.8	4.2	.	.	46.6	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	1.1	BE	2.9
01	3S2	1.3	3.5	3	3	2	47100	VAN	S	73,200	86	158	166	150	172			10.7	4.5	27.8	4.0	.	.	47.0	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.8	BE	3.5
01	3S2	1.3	3.8	3	3	2	29500	VAN	S	72,000	114	160	164	130	152			11.4	4.1	26.3	4.0	.	.	45.8	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.6	AC	3.8
01	3S2	1.3	4.1	3	3	2	47100	STK	S	71,200	106	140	184	122	160			10.1	4.2	27.9	4.4	.	.	46.6	.	.	.	.	.	.	.	BC	1.3	.	2.2	.	.	.	.	.	AC	4.1
01	3S2	1.3	4.9	3	3	2	33150	TNK	R	72,200	78	166	154	158	166			9.2	4.1	27.3	4.2	.	.	44.8	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	2.3	BE	4.9
01	3S2	1.3	6.0	3	3	1	29111	OIL	L	72,400	84	164	160	150	166			11.1	4.3	26.2	4.1	.	.	45.7	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	1.1	BE	6.0
01	3S2	1.3	6.1	3	3	1	32411	TNK	S	72,800	114	182	142	168	122			10.7	4.0	25.7	4.4	.	.	44.8	.	.	.	.	.	.	.	BC	1.3	1.1	.	.	.	.	.	3.1	AC	6.1
01	3S2	1.3	6.7	3	3	2	01132	CNP	S	71,400	92	178	146	164	134			9.6	4.2	24.1	4.1	.	.	42.0	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	5.8	BE	6.7
01	3S2	1.3	7.2	3	3	2	20340	REF	S	72,200	108	162	162	156	134			12.1	4.2	23.8	4.0	.	.	44.1	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	2.3	BE	7.2
01	3S2	1.3	8.1	3	3	2	33124	BOX	S	68,000	82	140	134	184	140			10.6	4.4	21.0	4.0	.	.	40.0	.	.	.	.	.	.	.	DE	1.3	.	.	2.2	.	.	.	3.8	BE	8.1
01	3S2	1.3	8.1	3	3	2	20100	REF	S	73,400	160	140	156	134	144			11.4	4.0	26.9	4.1	.	.	46.4	.	.	.	.	.	.	.	AC	1.3	.	.	.	.	.	.	1.1	AC	8.1
01	3S2	1.4	6.9	3	3	2	28120	TNK	R	72,000	86	162	152	182	138			12.2	4.2	25.3	4.2	.	.	45.9	.	.	.	.	.	.	.	BE	1.4	.	.	1.1	.	.	.	.6	BE	6.9
01	3S2	1.6	6.5	2	2	1	39800	VAN	L	75,200	124	168	144	168	148			10.7	4.4	25.5	4.1	.	.	44.7	.	.	.	.	.	.	1.6	BE	.5	.	.	.	.	.	.	6.5	BE	5.9
01	3S2	1.6	8.1	3	3	3	01411	STK	R	72,600	96	160	152	162	156			11.6	4.0	24.6	4.0	.	.	44.2	.	.	.	.	.	.	.	BE	1.6	.	.	.	.	.	.	2.8	BE	8.1
01	3S2	1.9	1.9	3	3	1	47100	VAN	L	62,000	42	166	160	112	140			9.5	4.2	28.7	4.2	.	.	46.6	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
01	3S2	1.9	1.9	3	3	1	47100	VAN	L	70,000	92	172	154	162	120			10.2	4.5	28.6	4.2	.	.	47.5	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
01	3S2	1.9	1.9	3	3	2	32200	VAN	R	66,000	100	110	124	166	160			10.0	4.0	27.6	4.1	.	.	45.7	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	.	DE	1.9
01	3S2	1.9	1.9	3	3	2	01330	REF	S	66,000	80	160	166	110	144			11.3	4.1	24.7	4.1	.	.	44.2	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
01	3S2	1.9	1.9	3	3	2	32411	TNK	S	67,400	106	122	120	172	154			10.5	4.3	25.9	4.1	.	.	44.8	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	.	DE	1.9
01	3S2	1.9	2.3	3	3	2	01132	CNP	S	70,400	86	182	144	120	172			11.4	4.0	25.9	4.3	.	.	45.6	.	.	.	.	.	.	.	BC	1.9	1.1	.	.	.	.	.	.	BE	2.3
01	3S2	1.9	2.6	3	3	2	20100	REF	S	72,400	84	174	140	170	156			10.6	4.3	28.1	4.6	.	.	47.6	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	.	BE	2.6
01	3S2	1.9	2.7	3	3	1	26200	VAN	S	69,800	98	162	164	152	122			9.9	4.3	28.0	4.1	.	.	46.3	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	AC	2.7
01	3S2	1.9	3.3	3	1	2	32411	TNK	S	65,200	106	186	140	124	96			11.0	4.3	25.4	4.0	.	.	44.7	.	.	.	.	.	.	.	BC	1.9	3.3	.	.	.	.	.	.	AC	2.4
01	3S2	1.9	4.2	3	3	1	47100	REF	L	71,200	94	166	160	142	150			9.5	4.2	26.7	4.2	.	.	44.6	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.8	AC	4.2
01	3S2	1.9	4.4	3	3	2	47100	VAN	L	68,800	90	170	156	138	134			9.7	4.1	23.4	4.2	.	.	41.4	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	1.9	BE	4.4
01	3S2	1.9	4.4	3	1	3	20860	VAN	L	68,800	94	188	138	144	124			13.0	4.2	23.1	3.9	.	.	44.2	.	.	.	.	.	.	.	BC	1.9	4.4	.	.	.	.	.	.	BE	3.7
01	3S2	1.9	4.4	3	1	2	20600	REF	R	67,400	68	170	110	138	188			11.6	4.0	24.8	4.0	.	.	44.4	.	.	.	.	.	.	.	DE	1.9	.	.	.	4.4	.	.	.	BE	3.9
01	3S2	1.9	4.6	3	3	1	01411	STK	R	72,600	106	168	158	154	140			10.5	4.4	26.8	4.2	.	.	45.9	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	1.4	AC	4.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	1.9	5.3	3	3	2	01335	REF	S	70,800	72	172	138	162	164			10.1	4.0	26.2	4.0	.	.	44.3	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	.3	BE	5.3
01	3S2	1.9	6.6	3	3	1	20100	REF	S	70,400	104	140	134	168	158			13.8	4.0	22.8	4.2	.	.	44.8	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	.	BE	6.6
01	3S2	1.9	7.0	3	3	2	47100	REF	L	71,400	90	152	174	152	146			11.5	4.1	24.9	4.0	.	.	44.5	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	1.1	BE	7.0
01	3S2	1.9	7.5	3	3	2	20141	VAN	S	71,600	100	134	156	174	152			10.8	4.1	23.3	4.2	.	.	42.4	.	.	.	.	.	.	.	DE	1.9	.	.	.	.	.	.	4.5	BE	7.5
01	3S2	2.1	7.9	3	3	2	20110	REF	S	70,400	86	160	164	146	148			11.3	4.2	23.1	4.0	.	.	42.6	.	.	.	.	.	.	.	BE	2.1	.	.	.	.	.	.	2.8	BE	7.9
01	3S2	2.2	9.0	3	3	2	20100	REF	S	69,400	182	138	140	108	126			11.3	4.1	25.2	4.0	.	.	44.6	.	.	.	.	.	.	.	AC	2.2	.	.	.	.	.	.	.	AC	9.0
01	3S2	2.3	9.1	3	3	2	20100	REF	S	71,000	96	178	144	150	142			10.1	4.2	22.0	4.2	.	.	40.5	.	.	.	.	.	.	.	BE	2.3	.	.	.	.	.	.	6.8	BE	9.1
01	3S2	2.4	8.1	3	3	2	20100	REF	S	69,800	68	154	168	148	160			12.3	4.0	24.1	4.2	.	.	44.6	.	.	.	.	.	.	.	BE	2.4	.	.	.	.	.	.	.	BE	8.1
01	3S2	2.5	2.5	3	3	2	20110	REF	R	70,000	94	150	128	158	170			9.7	4.3	27.6	4.3	.	.	45.9	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	.	DE	2.5
01	3S2	2.5	2.5	3	3	2	01330	REF	R	70,600	92	130	156	170	158			10.6	4.2	28.7	4.0	.	.	47.5	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	.	DE	2.5
01	3S2	2.5	2.5	3	3	3	01195	REF	R	71,000	110	144	128	156	172			13.6	4.0	27.4	4.0	.	.	49.0	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	.	DE	2.5
01	3S2	2.5	2.5	3	3	2	20100	REF	S	69,000	82	176	152	128	152			10.9	4.2	27.3	4.2	.	.	46.6	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.	BC	2.5
01	3S2	2.5	2.5	3	3	2	20700	REF	S	73,600	100	170	158	154	154			11.4	4.4	30.8	3.1	.	.	49.7	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	1.4	BC	2.5
01	3S2	2.5	3.9	3	3	1	20000	REF	L	74,200	104	162	148	186	142			13.4	4.2	27.2	4.0	.	.	48.8	.	.	.	.	.	.	.3	DE	2.5	.	.	3.3	.	.	.	2.2	BE	3.9
01	3S2	2.5	5.3	3	3	1	01394	VAN	L	73,400	98	140	188	152	156			11.5	4.2	26.1	4.0	.	.	45.8	.	.	.	.	.	.	.	BC	2.5	.	4.4	.	.	.	.	2.5	BE	5.3
01	3S2	2.5	5.3	3	3	1	20930	TNK	R	72,200	86	148	160	180	148			10.3	4.2	25.6	4.3	.	.	44.4	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	2.3	BE	5.3
01	3S2	2.5	5.6	3	3	1	20110	REF	R	71,000	108	166	162	130	144			10.6	4.2	27.3	4.2	.	.	46.3	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.	AC	5.6
01	3S2	2.5	5.6	3	3	3	01411	STK	R	75,000	108	168	160	150	166			10.3	4.0	28.0	4.0	.	.	46.3	.	.	.	.	.	.	1.4	BC	2.5	.	.	.	.	.	.	3.3	AC	5.6
01	3S2	2.5	5.6	3	1	2	32411	TNK	S	71,800	96	190	138	140	154			10.7	4.3	25.8	4.1	.	.	44.9	.	.	.	.	.	.	.	BC	2.5	5.6	.	.	.	.	.	1.7	BE	3.0
01	3S2	2.5	6.0	3	3	2	20100	REF	S	66,400	78	138	190	128	130			12.7	4.0	21.9	4.0	.	.	42.6	.	.	.	.	.	.	.	BC	2.5	.	5.6	.	.	.	.	.	BE	6.0
01	3S2	2.5	6.7	3	3	2	20100	REF	L	70,400	82	190	138	152	142			12.2	4.2	24.2	4.2	.	.	44.8	.	.	.	.	.	.	.	BC	2.5	5.6	.	.	.	.	.	.	BE	6.7
01	3S2	2.5	8.7	2	3	3	47100	VAN	L	65,600	94	142	136	146	138			11.2	4.3	16.6	4.2	.	.	36.3	.	.	.	.	.	.	2.5		.	.	.	.	.	.	.	5.1	BE	8.7
01	3S2	2.6	7.3	3	3	2	29119	TNK	L	75,200	116	162	160	154	160			11.4	4.2	25.1	4.1	.	.	44.8	.	.	.	.	.	.	1.6	BE	2.6	.	.	.	.	.	.	6.5	BE	7.3
01	3S2	2.7	9.4	3	3	2	47100	VAN	S	70,600	90	192	136	138	150			12.0	4.0	22.2	4.2	.	.	42.4	.	.	.	.	.	.	.	BE	2.7	6.7	.	.	.	.	.	3.1	BE	9.4
01	3S2	2.7	11.9	3	3	2	26216	REF	R	74,400	156	164	142	152	130			10.7	4.0	24.3	4.0	.	.	43.0	.	.	.	.	.	.	1.9	AC	2.7	.	.	.	.	.	.	3.6	AC	11.9
01	3S2	2.9	10.7	3	3	1	01132	CNP	S	70,600	94	160	160	136	156			10.2	4.2	20.7	4.5	.	.	39.6	.	.	.	.	.	.	.	BE	2.9	.	.	.	.	.	.	7.8	BE	10.7
01	3S2	3.0	14.4	1	1	1	20110	REF	R	73,400	90	206	114	164	160			11.1	4.3	26.6	4.2	.	.	46.2	3.0	.	.	.	.	.	.	BE	1.4	14.4	.	.	.	.	.	1.1	BE	4.9
01	3S2	3.1	3.1	3	3	2	29500	REF	L	70,200	98	170	160	130	144			11.4	4.2	25.2	4.2	.	.	45.0	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
01	3S2	3.1	3.1	3	3	2	47100	VAN	R	72,000	82	162	168	134	174			9.6	4.4	28.0	4.1	.	.	46.1	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
01	3S2	3.1	3.1	3	3	2	20840	TNK	R	72,200	82	178	152	130	180			10.9	4.4	28.7	4.0	.	.	48.0	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
01	3S2	3.1	3.1	3	3	1	20851	REF	S	55,600	68	68	90	164	166			10.4	4.2	27.4	4.2	.	.	46.2	.	.	.	.	.	.	.	DE	3.1	.	.	.	.	.	.	.	DE	3.1
01	3S2	3.1	3.1	3	3	1	29111	OIL	S	73,000	102	158	140	158	172			10.1	4.1	27.0	4.2	.	.	45.4	.	.	.	.	.	.	.	DE	3.1	.	.	.	.	.	.	2.0	DE	3.1
01	3S2	3.1	5.2	3	3	2	29117	VAN	S	71,200	88	176	154	140	154			10.4	4.0	25.8	4.0	.	.	44.2	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.8	BE	5.2
01	3S2	3.1	5.7	3	3	2	20100	REF	S	68,200	96	170	160	126	130			9.7	4.2	25.8	4.0	.	.	43.7	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	AC	5.7
01	3S2	3.1	5.9	3	3	2	32411	TNK	S	73,600	86	172	158	158	162			10.1	4.2	26.9	4.0	.	.	45.2	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	2.8	BE	5.9
01	3S2	3.1	6.0	3	3	2	32411	TNK	S	74,200	102	170	140	160	170			10.4	4.2	25.8	4.2	.	.	44.6	.	.	.	.	.	.	.3	DE	3.1	.	.	.	.	.	.	5.1	BE	6.0
01	3S2	3.1	6.7	3	3	2	26160	CNP	S	73,400	112	144	148	160	170			10.9	4.1	24.6	4.0	.	.	43.6	.	.	.	.	.	.	.	DE	3.1	.	.	.	.	.	.	5.5	BE	6.7
01	3S2	3.1	7.4	3	3	2	33124	BOX	S	73,600	110	136	160	160	170			12.1	4.0	24.7	4.1	.	.	44.9	.	.	.	.	.	.	.	DE	3.1	.	.	.	.	.	.	4.2	BE	7.4
01	3S2	3.1	8.5	3	3	3	35300	LOB	S	74,800	118	174	156	156	144			10.8	4.2	27.1	6.0	.	.	48.1	.	.	.	.	.	.	1.1	BC	3.1	.	.	.	.	.	.	3.0	AC	8.5
01	3S2	3.1	10.8	3	3	1	20100	REF	L	74,200	118	148	148	164	164			15.6	4.1	22.6	4.2	.	.	46.5	.	.	.	.	.	.	.3	BE	3.1	.	.	.	.	.	.	2.2	BE	10.8
01	3S2	3.3	12.9	3	3	2	20110	REF	R	69,200	98	188	120	130	156			13.8	4.0	18.4	4.0	.	.	40.2	.	.	.	.	.	.	.	BE	3.3	4.4	.	.	.	.	.	4.1	BE	12.9
01	3S2	3.4	7.0	3	3	2	32411	TNK	S	74,600	100	184	140	166	156			10.4	4.3	25.8	4.2	.	.	44.7	.	.	.	.	.	.	.8	BE	3.4	2.2	.	.	.	.	.	5.7	BE	7.0
01	3S2	3.4	8.9	3	3	1	32411	TNK	S	74,200	96	176	154	164	152			10.4	3.6	26.4	4.0	.	.	44.4	.	.	.	.	.	.	1.0	BE	3.4	.	.	.	.	.	.	5.1	BE	8.9
01	3S2	3.5	11.2	3	3	1	01411	STK	R	71,800	92	168	158	156	144			10.4	4.1	22.4	4.1	.	.	41.0	.	.	.	.	.	.	.4	BE	3.5	.	.	.	.	.	.	8.0	BE	11.2
01	3S2	3.8	3.8	3	3	2	20110	REF	R	69,000	84	178	154	136	138			9.8	4.0	28.6	4.1	.	.	46.5	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	BC	3.8
01	3S2	3.8	3.8	3	3	2	47100	VAN	S	67,200	62	170	162	130	148			10.4	4.1	28.7	4.2	.	.	47.4	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	BC	3.8
01	3S2	3.8	3.8	3	3	2	47100	VAN	S	71,000	92	176	156	140	146			10.8	4.4	28.9	4.0	.	.	48.1	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	BC	3.8
01	3S2	3.8	3.8	3	3	2	01310	REF	S	73,000	102	142	154	180	152			9.8	4.2	28.1	4.1	.	.	46.2	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	.6	DE	3.8
01	3S2	3.8	4.7	3	2	2	20840	OIL	L	76,000	100	174	158	184	144			10.8	4.2	28.8	4.1	.	.	47.9	.	.	.	.	.	.	2.7	BC	3.8	.	.	2.2	.	.	.	4.7	AC	4.6
01	3S2	3.8	5.0	3	2	2	01335	REF	R	76,200	118	162	170	156	156			12.5	4.2	29.3	4.0	.	.	50.0	.	.	.	.	.	.	3.0	BC	3.8	.	.	.	.	.	.	5.0	AC	4.2
01	3S2	3.8	5.2	3	3	2	01132	TNK	S	72,400	100	178	154	150	142			12.2	4.2	24.9	4.1	.	.	45.4	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	1.1	BE	5.2
01	3S2	3.8	5.3	3	3	2	20110	REF	R	68,000	66	162	170	128	154			10.4	4.1	24.1	4.0	.	.	42.6	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	BE	5.3
01	3S2	3.8	5.6	3	3	1	29117	VAN	S	75,200	104	158	174	156	160			10.4	4.2	27.0	4.0	.	.	45.6	.	.	.	.	.	.	1.6	BC	3.8	.	.	.	.	.	.	5.0	AC	5.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	3.8	5.9	3	2	3	20600	CNP	L	74,800	116	174	126	158	174			10.0	4.0	26.7	4.1	.	.	44.8	.	.	.	.	.	.	1.1	DE	3.8	.	.	.	.	.	.	5.9	BE	4.6
01	3S2	3.8	6.6	3	3	2	47100	VAN	L	72,400	92	162	138	170	162			10.4	4.4	25.3	4.1	.	.	44.2	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	2.5	BE	6.6
01	3S2	3.8	7.3	3	3	1	20421	VAN	S	74,400	96	184	148	142	174			10.2	4.1	26.1	4.1	.	.	44.5	.	.	.	.	.	.	.5	BC	3.8	2.2	.	.	.	.	.	5.4	BE	7.3
01	3S2	3.8	10.3	2	3	2	29111	OIL	S	66,400	84	118	158	158	146			9.1	4.3	18.6	4.1	.	.	36.1	.	.	.	.	.	.	3.8		.	.	.	.	.	.	.	6.4	BE	10.3
01	3S2	3.8	10.7	3	3	2	47100	VAN	L	62,600	114	168	164	20	160			9.7	4.1	27.4	4.2	.	.	45.4	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	AC	10.7
01	3S2	3.8	12.2	3	1	2	32411	TNK	S	74,800	102	202	130	144	170			10.2	4.4	26.1	4.0	.	.	44.7	1.0	.	.	.	.	.	1.1	BC	3.8	12.2	.	.	.	.	.	5.9	BE	7.0
01	3S2	3.8	12.9	3	3	2	47100	VAN	S	70,400	90	160	122	168	164			12.1	4.3	20.3	4.3	.	.	41.0	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	5.9	BE	12.9
01	3S2	4.0	9.6	3	3	2	32411	TNK	S	75,400	104	186	146	156	162			10.6	4.0	25.9	4.1	.	.	44.6	.	.	.	.	.	.	1.9	BE	4.0	3.3	.	.	.	.	.	6.8	BE	9.6
01	3S2	4.0	10.8	3	3	1	01132	CNP	S	71,200	88	154	148	164	158			12.2	4.2	21.8	4.2	.	.	42.4	.	.	.	.	.	.	.	BE	4.0	.	.	.	.	.	.	3.9	BE	10.8
01	3S2	4.1	12.9	3	3	1	47100	VAN	S	70,200	98	156	142	152	154			10.4	4.2	18.7	4.3	.	.	37.6	.	.	.	.	.	.	1.0	BE	4.1	.	.	.	.	.	.	10.7	BE	12.9
01	3S2	4.3	13.2	3	3	1	29111	TNK	R	70,000	74	168	130	170	158			11.5	4.2	21.6	4.2	.	.	41.5	.	.	.	.	.	.	.	BE	4.3	.	.	.	.	.	.	3.7	BE	13.2
01	3S2	4.3	13.2	3	3	1	20460	TNK	R	71,400	88	158	156	138	174			10.4	4.0	21.8	4.1	.	.	40.3	.	.	.	.	.	.	.6	BE	4.3	.	.	.	.	.	.	7.4	BE	13.2
01	3S2	4.4	4.4	3	3	2	20110	REF	R	69,600	76	180	106	172	162			11.4	4.2	28.4	4.0	.	.	48.0	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	.	.	DE	4.4
01	3S2	4.4	4.4	3	3	2	20100	REF	R	72,200	82	170	136	172	162			12.3	4.3	26.8	4.0	.	.	47.4	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	.	.	DE	4.4
01	3S2	4.4	4.4	3	3	3	29520	DST	R	72,800	92	152	150	164	170			10.0	4.1	26.9	4.2	.	.	45.2	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	.	1.7	DE	4.4
01	3S2	4.4	4.4	3	3	2	01330	REF	S	66,000	106	174	160	96	124			11.8	4.2	17.9	7.5	.	.	41.4	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	.	BC	4.4
01	3S2	4.4	4.4	3	3	2	20110	REF	S	70,000	88	152	126	156	178			11.2	4.2	25.6	4.0	.	.	45.0	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	.	.	DE	4.4
01	3S2	4.4	4.4	3	3	1	01145	VAN	S	74,200	96	148	164	164	170			10.2	4.2	28.3	4.2	.	.	46.9	.	.	.	.	.	.	.3	DE	4.4	.	.	.	.	.	.	2.2	DE	4.4
01	3S2	4.4	5.1	3	3	1	01330	REF	S	69,600	100	172	162	140	122			10.7	4.2	26.4	4.2	.	.	45.5	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	.	AC	5.1
01	3S2	4.4	5.2	3	3	2	20100	REF	L	74,000	110	176	158	160	136			11.1	4.5	28.3	4.1	.	.	48.0	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	1.9	AC	5.2
01	3S2	4.4	6.7	3	3	2	29500	REF	R	69,600	96	172	162	136	130			9.6	4.2	27.7	4.0	.	.	45.5	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	.	AC	6.7
01	3S2	4.4	6.8	3	3	2	20300	REF	S	70,800	96	176	158	142	136			13.5	4.2	23.3	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	.3	BE	6.8
01	3S2	4.4	6.9	3	3	2	20110	VAN	S	70,600	72	170	164	148	152			9.6	4.2	25.5	4.2	.	.	43.5	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	1.4	BE	6.9
01	3S2	4.4	7.6	3	3	1	20300	REF	R	74,000	102	170	134	160	174			10.5	4.1	25.0	4.1	.	.	43.7	.	.	.	.	.	.	.7	DE	4.4	.	.	.	.	.	.	6.3	BE	7.6
01	3S2	4.4	7.7	3	3	1	47100	VAN	S	70,200	100	174	160	134	134			9.7	4.1	28.2	4.0	.	.	46.0	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	.	AC	7.7
01	3S2	4.4	7.8	3	1	2	29111	OIL	S	67,400	98	194	140	124	118			10.9	3.7	27.2	4.1	.	.	45.9	.	.	.	.	.	.	.	BC	4.4	7.8	.	.	.	.	.	.	AC	4.6
01	3S2	4.4	8.6	3	3	2	20100	REF	S	74,000	96	170	164	156	154			13.3	4.1	25.2	4.2	.	.	46.8	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	1.9	BE	8.6
01	3S2	4.4	9.6	3	3	2	29111	OIL	S	76,400	102	184	144	146	188			11.0	4.2	25.8	4.6	.	.	45.6	.	.	.	.	.	.	3.2	DE	4.4	2.2	.	.	4.4	.	.	6.7	BE	9.6
01	3S2	4.4	10.1	3	3	3	26200	VAN	R	74,600	104	192	142	144	164			11.5	4.2	24.0	4.0	.	.	43.7	.	.	.	.	.	.	1.5	BC	4.4	6.7	.	.	.	.	.	7.2	BE	10.1
01	3S2	4.5	12.7	2	3	3	36200	VAN	R	76,800	150	160	144	154	160			9.6	4.4	25.4	4.3	.	.	43.7	.	.	.	.	.	.	4.5	AC	2.0	.	.	.	.	.	.	10.3	AC	12.7
01	3S2	5.0	5.0	3	3	2	20600	VAN	L	71,000	78	144	152	168	168			9.9	4.1	28.1	4.2	.	.	46.3	.	.	.	.	.	.	.	DE	5.0	.	.	.	.	.	.	.	DE	5.0
01	3S2	5.0	5.0	3	3	2	47100	VAN	R	72,600	90	168	168	168	132			10.8	4.2	27.4	4.1	.	.	46.5	.	.	.	.	.	.	.	BC	5.0	.	.	.	.	.	.	.	BC	5.0
01	3S2	5.0	6.4	3	3	2	20110	REF	S	75,600	92	176	160	168	160			11.4	4.4	28.3	4.2	.	.	48.3	.	.	.	.	.	.	2.2	BC	5.0	.	.	.	.	.	.	4.1	BE	6.4
01	3S2	5.0	6.7	3	3	2	39800	REF	L	74,800	94	170	166	154	164			9.6	4.1	27.8	4.0	.	.	45.5	.	.	.	.	.	.	1.1	BC	5.0	.	.	.	.	.	.	4.5	AC	6.7
01	3S2	5.0	7.0	3	3	1	47100	VAN	S	73,400	88	168	168	160	150			11.2	4.2	26.0	4.2	.	.	45.6	.	.	.	.	.	.	.	BC	5.0	.	.	.	.	.	.	2.5	BE	7.0
01	3S2	5.0	7.5	3	3	2	20100	REF	L	70,800	108	182	154	130	134			10.7	4.2	28.2	3.8	.	.	46.9	.	.	.	.	.	.	.	BC	5.0	1.1	.	.	.	.	.	.	AC	7.5
01	3S2	5.0	7.7	3	3	2	47100	REF	S	76,200	90	164	172	148	188			11.3	4.1	28.6	4.2	.	.	48.2	.	.	.	.	.	.	3.0	BC	5.0	.	.	.	4.4	.	.	5.0	BE	7.7
01	3S2	5.0	8.8	3	3	2	47100	VAN	R	77,000	102	162	174	170	162			9.6	4.2	27.4	4.0	.	.	45.2	.	.	.	.	.	.	4.1	BC	5.0	.	.	.	.	.	.	7.5	BE	8.8
01	3S2	5.0	8.9	3	3	3	01335	REF	R	74,800	102	172	164	140	170			15.2	4.4	24.4	4.3	.	.	48.3	.	.	.	.	.	.	1.1	BC	5.0	.	.	.	.	.	.	3.0	BE	8.9
01	3S2	5.0	9.4	3	3	2	28400	REF	L	74,400	116	174	162	150	142			10.6	4.2	27.4	4.0	.	.	46.2	.	.	.	.	.	.	.5	BC	5.0	.	.	.	.	.	.	2.5	AC	9.4
01	3S2	5.0	9.6	3	3	2	20110	REF	R	71,400	86	188	148	158	134			10.3	4.4	22.8	4.2	.	.	41.7	.	.	.	.	.	.	.	BC	5.0	4.4	.	.	.	.	.	5.8	BE	9.6
01	3S2	5.0	9.6	3	3	2	32411	TNK	S	77,400	112	182	144	172	164			10.7	3.8	26.8	4.4	.	.	45.7	.	.	.	.	.	.	4.6	DE	5.0	1.1	.	.	.	.	.	8.1	BE	9.6
01	3S2	5.0	10.3	3	3	2	32411	TNK	R	77,000	104	184	152	170	160			10.9	4.1	26.4	4.0	.	.	45.4	.	.	.	.	.	.	4.1	BC	5.0	2.2	.	.	.	.	.	7.5	BE	10.3
01	3S2	5.0	10.4	3	3	2	32411	TNK	L	76,400	120	166	170	156	152			10.8	4.2	27.0	4.1	.	.	46.1	.	.	.	.	.	.	3.2	BC	5.0	.	.	.	.	.	.	5.2	AC	10.4
01	3S2	5.4	11.1	3	3	1	20230	REF	S	71,200	64	174	154	168	152			12.3	4.4	23.7	4.1	.	.	44.5	.	.	.	.	.	.	.	BE	5.4	.	.	.	.	.	.	.8	BE	11.1
01	3S2	5.5	11.3	3	3	1	01132	GRN	L	72,000	82	146	160	162	170			13.0	4.1	23.1	4.1	.	.	44.3	.	.	.	.	.	.	.	BE	5.5	.	.	.	.	.	.	2.0	BE	11.3
01	3S2	5.6	5.6	3	3	2	20100	REF	L	69,400	82	174	164	138	136			10.9	4.1	26.0	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	5.6	.	.	.	.	.	.	.	BC	5.6
01	3S2	5.6	5.6	3	3	2	20110	REF	S	66,600	74	128	126	162	176			9.3	4.0	24.9	4.0	.	.	42.2	.	.	.	.	.	.	.	DE	5.6	.	.	.	.	.	.	.	DE	5.6
01	3S2	5.6	5.6	3	3	1	47100	REF	S	68,400	80	172	166	130	136			11.6	4.4	27.8	4.1	.	.	47.9	.	.	.	.	.	.	.	BC	5.6	.	.	.	.	.	.	.	BC	5.6
01	3S2	5.6	8.5	3	3	1	28500	VAN	S	70,000	110	170	168	128	124			10.2	4.2	27.0	4.2	.	.	45.6	.	.	.	.	.	.	.	BC	5.6	.	.	.	.	.	.	.	AC	8.5
01	3S2	5.6	8.9	3	1	1	32411	TNK	S	61,000	84	196	142	36	152			10.6	4.1	26.8	4.3	.	.	45.8	.	.	.	.	.	.	.	BC	5.6	8.9	.	.	.	.	.	.	BC	5.6
01	3S2	5.6	10.1	3	3	3	20320	REF	L	73,800	96	192	146	138	166			11.4	4.0	24.9	4.0	.	.	44.3	.	.	.	.	.	.	.4	BC	5.6	6.7	.	.	.	.	.	4.5	BE	10.1
01	3S2	5.6	11.1	3	1	1	35310	FLT	S	70,400	112	138	200	132	122			10.2	4.3	27.9	4.0	.	.	46.4	.	.	.	.	.	.	.	BC	5.6	.	11.1	.	.	.	.	.	AC	9.0

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	5.6	11.2	3	3	2	32000	VAN	S	71,200	86	150	138	170	168			10.2	4.0	22.4	4.2	.	.	40.8	.	.	.	.	.	.	.	DE	5.6	.	.	.	.	.	.	7.1	BE	11.2
01	3S2	5.6	15.6	3	1	3	20100	REF	S	72,800	84	208	130	132	174			10.2	4.2	24.2	4.0	.	.	42.6	4.0	.	.	.	.	.	.	BC	5.6	15.6	.	.	.	.	.	6.3	BE	10.5
01	3S2	5.7	12.6	3	3	2	20110	REF	R	72,600	92	202	106	162	164			13.0	4.6	21.5	4.0	.	.	43.1	1.0	.	.	.	.	.	.	BE	5.7	12.2	.	.	.	.	.	4.3	BE	12.6
01	3S2	5.8	11.3	3	3	1	20100	REF	S	78,200	110	172	162	166	172			10.2	4.2	26.2	4.1	.	.	44.7	.	.	.	.	.	.	5.7	BE	5.8	.	.	.	.	.	.	10.8	BE	11.3
01	3S2	6.1	11.0	3	3	2	01411	STK	S	74,200	84	166	160	162	170			9.9	4.1	25.1	4.1	.	.	43.2	.	.	.	.	.	.	1.6	BE	6.1	.	.	.	.	.	.	6.6	BE	11.0
01	3S2	6.3	6.3	3	3	2	01430	TNK	L	68,600	98	174	166	128	120			10.8	3.5	27.3	3.9	.	.	45.5	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	.	BC	6.3
01	3S2	6.3	6.3	3	3	2	01195	REF	L	76,600	104	172	150	156	184			13.5	4.3	27.6	4.3	.	.	49.7	.	.	.	.	.	.	3.5	DE	6.3	.	.	.	2.2	.	.	5.5	DE	6.3
01	3S2	6.3	6.3	3	3	1	01330	REF	R	66,400	80	174	166	138	106			14.9	4.5	29.3	4.1	.	.	52.8	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	.	BC	6.3
01	3S2	6.3	6.3	3	3	2	01420	REF	S	67,400	82	166	174	132	120			11.0	3.6	25.8	4.0	.	.	44.4	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	.	BC	6.3
01	3S2	6.3	6.3	3	3	1	47100	REF	S	67,800	94	174	166	112	132			10.4	4.3	28.3	4.1	.	.	47.1	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	.	BC	6.3
01	3S2	6.3	6.3	3	3	2	01132	GRN	S	73,600	94	178	162	154	148			10.4	4.2	26.6	4.4	.	.	45.6	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	2.8	BC	6.3
01	3S2	6.3	6.3	3	3	2	00000	REF	S	74,400	100	160	144	174	166			10.3	4.4	28.9	4.2	.	.	47.8	.	.	.	.	.	.	.5	DE	6.3	.	.	.	.	.	.	2.5	DE	6.3
01	3S2	6.3	6.5	3	3	2	47100	REF	R	76,400	100	184	156	166	158			10.4	4.4	27.6	4.4	.	.	46.8	.	.	.	.	.	.	3.2	BC	6.3	2.2	.	.	.	.	.	5.2	AC	6.5
01	3S2	6.3	8.3	3	3	1	30700	VAN	L	76,200	108	184	156	160	154			10.8	4.4	26.4	4.1	.	.	45.7	.	.	.	.	.	.	3.0	BC	6.3	2.2	.	.	.	.	.	6.4	BE	8.3
01	3S2	6.3	9.3	3	3	2	20300	REF	L	77,400	114	162	158	182	158			10.8	4.2	26.4	4.1	.	.	45.5	.	.	.	.	.	.	4.6	DE	6.3	.	.	1.1	.	.	.	8.1	BE	9.3
01	3S2	6.3	11.5	2	2	2	47100	REF	S	77,600	132	164	148	160	172			10.2	4.4	24.4	4.2	.	.	43.2	.	.	.	.	.	.	6.3	BE	3.9	.	.	.	.	.	.	11.5	BE	10.5
01	3S2	6.3	12.7	3	3	2	47100	VAN	R	75,200	114	160	180	164	134			9.5	4.1	27.5	4.1	.	.	45.2	.	.	.	.	.	.	1.6	BC	6.3	.	.	.	.	.	.	5.0	AC	12.7
01	3S2	6.3	13.3	3	1	2	01441	STK	L	69,400	76	204	136	170	108			10.8	4.1	27.5	4.2	.	.	46.6	2.0	.	.	.	.	.	.	BC	6.3	13.3	.	.	.	.	.	.	BC	6.3
01	3S2	6.3	14.3	3	3	2	47100	VAN	S	71,800	96	160	152	154	156			10.1	4.0	20.0	4.1	.	.	38.2	.	.	.	.	.	.	3.3	BE	6.3	.	.	.	.	.	.	11.3	BE	14.3
01	3S2	6.6	12.3	3	3	2	29500	REF	L	77,600	110	170	160	176	160			10.2	4.1	25.7	4.1	.	.	44.1	.	.	.	.	.	.	5.6	BE	6.6	.	.	.	.	.	.	9.9	BE	12.3
01	3S2	6.6	12.3	3	3	1	32740	TNK	S	76,000	94	186	148	168	164			12.0	4.4	25.2	4.1	.	.	45.7	.	.	.	.	.	.	2.7	BE	6.6	3.3	.	.	.	.	.	6.1	BE	12.3
01	3S2	6.9	6.9	3	3	1	47100	VAN	L	67,000	84	144	100	166	176			10.9	4.1	26.7	4.2	.	.	45.9	.	.	.	.	.	.	.	DE	6.9	.	.	.	.	.	.	.	DE	6.9
01	3S2	6.9	6.9	3	3	2	29111	OIL	L	72,600	112	156	116	178	164			10.9	4.0	26.9	4.2	.	.	46.0	.	.	.	.	.	.	.	DE	6.9	.	.	.	.	.	.	1.4	DE	6.9
01	3S2	6.9	6.9	3	3	2	20000	REF	R	68,000	84	172	170	130	124			11.2	3.2	26.6	4.4	.	.	45.4	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	.	.	BC	6.9
01	3S2	6.9	6.9	3	3	1	20110	REF	R	68,600	80	164	178	134	130			11.4	4.0	28.9	5.2	.	.	49.5	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	.	.	BC	6.9
01	3S2	6.9	6.9	3	3	2	20800	REF	S	62,800	114	80	92	184	158			10.2	4.5	28.8	4.1	.	.	47.6	.	.	.	.	.	.	.	DE	6.9	.	.	2.2	.	.	.	.	DE	6.9
01	3S2	6.9	6.9	3	3	2	20370	REF	S	68,000	98	126	114	154	188			9.5	4.2	27.0	4.2	.	.	44.9	.	.	.	.	.	.	.	DE	6.9	.	.	.	4.4	.	.	.	DE	6.9
01	3S2	6.9	6.9	3	3	2	47100	VAN	S	72,200	104	144	132	186	156			9.7	4.3	27.3	4.2	.	.	45.5	.	.	.	.	.	.	.	DE	6.9	.	.	3.3	.	.	.	.6	DE	6.9
01	3S2	6.9	6.9	3	3	2	01143	VAN	S	74,800	106	156	144	174	168			10.4	4.1	26.5	4.2	.	.	45.2	.	.	.	.	.	.	1.1	DE	6.9	.	.	.	.	.	.	4.5	DE	6.9
01	3S2	6.9	9.3	3	3	2	20410	TNK	L	74,400	84	168	150	168	174			10.9	4.3	26.1	4.2	.	.	45.5	.	.	.	.	.	.	.5	DE	6.9	.	.	.	.	.	.	3.9	BE	9.3
01	3S2	6.9	11.1	3	1	2	01139	CNP	S	69,000	72	200	142	116	160			8.4	4.1	26.0	4.1	.	.	42.6	.	.	.	.	.	.	.	BC	6.9	11.1	.	.	.	.	.	.7	BC	6.9
01	3S2	6.9	13.8	3	3	2	29111	TNK	L	74,800	96	156	154	182	160			10.9	4.1	23.6	4.0	.	.	42.6	.	.	.	.	.	.	2.5	DE	6.9	.	.	1.1	.	.	.	9.2	BE	13.8
01	3S2	6.9	14.4	3	1	2	20100	REF	L	73,000	80	206	136	148	160			11.8	4.4	26.2	4.1	.	.	46.5	3.0	.	.	.	.	.	.	BC	6.9	14.4	.	.	.	.	.	.6	BE	7.6
01	3S2	7.0	13.8	2	3	3	32411	TNK	L	79,200	128	190	152	176	146			10.7	4.3	26.2	4.1	.	.	45.3	.	.	.	.	.	.	7.0	BC	6.9	5.6	.	.	.	.	.	10.6	AC	13.8
01	3S2	7.4	12.3	3	3	2	20110	REF	S	76,200	96	174	166	162	164			13.6	4.0	25.3	4.1	.	.	47.0	.	.	.	.	.	.	3.0	BE	7.4	.	.	.	.	.	.	5.0	BE	12.3
01	3S2	7.5	7.5	3	3	2	20230	VAN	L	70,000	82	138	136	168	176			9.6	4.2	25.0	4.2	.	.	43.0	.	.	.	.	.	.	.	DE	7.5	.	.	.	.	.	.	2.2	DE	7.5
01	3S2	7.5	7.5	3	3	1	20340	REF	L	75,600	108	166	178	156	148			12.7	4.2	27.8	4.0	.	.	48.7	.	.	.	.	.	.	2.2	BC	7.5	.	.	.	.	.	.	4.1	BC	7.5
01	3S2	7.5	7.5	3	3	1	01330	VAN	R	72,600	82	186	158	148	152			10.7	4.2	28.9	4.1	.	.	47.9	.	.	.	.	.	.	.	BC	7.5	3.3	.	.	.	.	.	.	BC	7.5
01	3S2	7.5	7.5	3	3	1	13100	VAN	R	76,200	104	164	150	170	174			10.4	4.2	26.7	4.2	.	.	45.5	.	.	.	.	.	.	3.0	DE	7.5	.	.	.	.	.	.	6.4	DE	7.5
01	3S2	7.5	7.5	3	3	2	47100	VAN	S	74,200	100	160	138	174	170			9.7	4.3	27.0	4.2	.	.	45.2	.	.	.	.	.	.	.3	DE	7.5	.	.	.	.	.	.	3.6	DE	7.5
01	3S2	7.5	7.5	3	3	2	14200	TNK	S	76,000	102	164	150	166	178			11.0	4.2	27.2	4.2	.	.	46.6	.	.	.	.	.	.	2.7	DE	7.5	.	.	.	.	.	.	4.7	DE	7.5
01	3S2	7.5	7.5	3	3	2	47100	REF	S	77,200	102	174	170	156	170			11.0	4.2	27.9	4.0	.	.	47.1	.	.	.	.	.	.	4.3	BC	7.5	.	.	.	.	.	.	6.3	BC	7.5
01	3S2	7.5	7.8	3	2	2	47100	VAN	S	75,000	114	154	138	170	174			9.8	4.0	26.2	4.0	.	.	44.0	.	.	.	.	.	.	2.0	DE	7.5	.	.	.	.	.	.	7.8	DE	7.5
01	3S2	7.5	7.5	3	3	2	20110	REF	S	73,200	104	184	160	136	148			10.8	4.1	26.2	4.1	.	.	45.2	.	.	.	.	.	.	.	BC	7.5	2.2	.	.	.	.	.	2.2	AC	8.5
01	3S2	7.5	7.5	3	3	2	20110	REF	R	71,600	106	174	170	122	144			10.3	4.2	25.9	4.3	.	.	44.7	.	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	1.4	AC	9.0
01	3S2	7.5	11.3	3	3	2	01330	REF	S	76,400	92	174	170	170	158			10.7	4.2	26.5	4.1	.	.	45.5	.	.	.	.	.	.	3.2	BC	7.5	.	.	.	.	.	.	6.7	BE	11.3
01	3S2	7.5	11.6	3	2	3	32411	TNK	L	78,800	116	176	166	164	166			10.6	4.1	26.1	4.0	.	.	44.8	.	.	.	.	.	.	6.5	BE	7.5	.	.	.	.	.	.	11.6	BE	11.3
01	3S2	7.6	12.7	2	2	2	20100	REF	L	79,600	124	182	158	156	176			10.0	4.2	26.8	4.0	.	.	45.0	.	.	.	.	.	.	7.6	BC	6.3	1.1	.	.	.	.	.	12.7	AC	12.3
01	3S2	7.6	17.6	3	3	2	20110	REF	R	73,600	96	162	170	154	154			11.4	4.2	20.8	4.0	.	.	40.4	.	.	.	.	.	.	3.7	BE	7.6	.	.	.	.	.	.	10.7	BE	17.6
01	3S2	7.8	15.0	2	2	1	01420	REF	S	77,600	134	168	160	162	152			10.0	4.2	23.8	4.0	.	.	42.0	.	.	.	.	.	.	7.8	BE	4.4	.	.	.	.	.	.	15.0	BE	12.0
01	3S2	8.1	8.1	3	3	2	20110	REF	S	67,200	90	118	118	172	174			10.0	4.4	29.8	4.3	.	.	48.5	.	.	.	.	.	.	.	DE	8.1	.	.	.	.	.	.	.	DE	8.1
01	3S2	8.1	8.1	3	3	2	20100	REF	S	68,600	96	116	128	158	188			11.4	4.2	24.4	4.0	.	.	44.0	.	.	.	.	.	.	.	DE	8.1	.	.	.	4.4	.	.	.	DE	8.1
01	3S2	8.1	8.1	3	3	2	47100	VAN	S	71,600	72	186	160	150	148			9.8	4.5	25.8	4.1	.	.	44.2	.	.	.	.	.	.	.	BC	8.1	3.3	.	.	.	.	.	1.4	BC	8.1

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TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	8.1	8.1	3	3	1	01411	STK	S	72,400	102	146	130	166	180			9.6	4.0	26.2	4.3	.	.	44.1	.	.	.	.	.	.	.	DE	8.1	.	.	.	.	.	.	2.5	DE	8.1
01	3S2	8.1	8.1	3	3	2	20110	REF	S	73,600	104	184	162	158	128			10.9	4.6	25.7	4.2	.	.	45.4	.	.	.	.	.	.	.	BC	8.1	2.2	.	.	.	.	.	2.8	BC	8.1
01	3S2	8.1	8.1	3	3	1	29111	TNK	S	73,800	98	140	154	174	172			10.1	4.3	26.4	3.4	.	.	44.2	.	.	.	.	.	.	.4	DE	8.1	.	.	.	.	.	.	4.5	DE	8.1
01	3S2	8.1	9.0	3	3	2	47100	VAN	L	75,000	104	176	170	166	134			10.3	4.3	27.5	4.2	.	.	46.3	.	.	.	.	.	.	1.4	BC	8.1	.	.	.	.	.	.	3.3	AC	9.0
01	3S2	8.1	10.1	3	3	3	29111	TNK	L	75,800	82	178	168	152	178			10.2	4.2	26.8	4.2	.	.	45.4	.	.	.	.	.	.	2.4	BC	8.1	.	.	.	.	.	.	5.9	BE	10.1
01	3S2	8.1	10.3	3	3	2	20141	REF	S	74,600	80	166	154	178	168			10.7	4.3	26.3	4.1	.	.	45.4	.	.	.	.	.	.	.8	DE	8.1	.	.	.	.	.	.	4.2	BE	10.3
01	3S2	8.1	10.8	3	3	1	20000	REF	S	73,600	90	156	144	176	170			10.5	4.5	24.8	3.4	.	.	43.2	.	.	.	.	.	.	.8	DE	8.1	.	.	.	.	.	.	5.7	BE	10.8
01	3S2	8.1	11.5	3	3	1	01144	CNP	R	74,000	92	188	158	158	144			8.9	4.1	29.1	4.1	.	.	46.2	.	.	.	.	.	.	.	BC	8.1	4.4	.	.	.	.	.	1.9	AC	11.5
01	3S2	8.1	13.3	3	1	3	20620	TNK	L	72,600	92	204	142	150	138			11.0	4.0	15.7	14.1	.	.	44.8	2.0	.	.	.	.	.	.	BC	8.1	13.3	.	.	.	.	.	2.8	BC	8.1
01	3S2	8.1	13.7	3	3	2	14200	TNK	S	76,600	92	158	170	154	192			12.3	4.1	25.6	4.0	.	.	46.0	.	.	.	.	.	.	3.5	DE	8.1	.	.	.	6.7	.	.	7.0	BE	13.7
01	3S2	8.1	19.7	2	3	1	20110	REF	R	69,200	84	164	130	160	154			10.7	4.2	16.6	4.0	.	.	35.5	.	.	.	.	.	.	8.1	BE	7.6	.	.	.	.	.	.	12.7	BE	19.7
01	3S2	8.2	14.0	3	3	2	20110	REF	S	77,000	94	182	150	172	172			9.1	4.1	25.4	4.0	.	.	42.6	.	.	.	.	.	.	5.5	BE	8.2	1.1	.	.	.	.	.	12.4	BE	14.0
01	3S2	8.3	17.5	3	3	1	20851	VAN	R	74,600	96	170	158	154	168			10.3	4.5	21.3	4.1	.	.	40.2	.	.	.	.	.	.	5.1	BE	8.3	.	.	.	.	.	.	12.2	BE	17.5
01	3S2	8.4	15.3	3	3	1	01144	TNK	R	77,200	100	122	206	176	168			8.6	4.0	24.9	4.0	.	.	41.5	.	3.0	.	.	.	.	7.2	BE	8.4	.	14.4	.	.	.	.	14.4	BE	15.3
01	3S2	8.7	15.6	3	3	3	20100	REF	R	75,800	84	168	172	174	160			11.2	4.0	24.8	4.0	.	.	44.0	.	.	.	.	.	.	3.1	BE	8.7	.	.	.	.	.	.	8.9	BE	15.6
01	3S2	8.8	8.6	3	3	2	20370	REF	L	71,600	104	172	176	144	120			13.4	4.3	28.2	4.1	.	.	50.0	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	.	.	BC	8.8
01	3S2	8.8	8.8	3	3	2	47100	VAN	L	72,800	82	144	154	168	180			11.2	4.4	25.8	4.0	.	.	45.4	.	.	.	.	.	.	.	DE	8.8	.	.	.	.	.	.	1.7	DE	8.8
01	3S2	8.8	8.8	3	3	1	01144	CNP	L	75,600	96	160	152	178	170			11.0	4.0	27.3	4.1	.	.	46.4	.	.	.	.	.	.	2.2	DE	8.8	.	.	.	.	.	.	4.1	DE	8.8
01	3S2	8.8	8.8	3	3	2	20851	TNK	L	78,200	98	184	164	156	180			12.1	4.4	29.6	4.1	.	.	50.2	.	.	.	.	.	.	5.7	BC	8.8	2.2	.	.	.	.	.	7.7	BC	8.8
01	3S2	8.8	8.8	3	3	2	32411	TNK	S	75,000	112	150	140	184	164			10.8	4.2	27.1	4.0	.	.	46.1	.	.	.	.	.	.	1.4	DE	8.8	.	.	2.2	.	.	.	3.3	DE	8.8
01	3S2	8.8	8.8	3	3	2	32411	TNK	S	75,400	108	154	144	180	168			10.8	8.2	25.2	4.4	.	.	48.6	.	.	.	.	.	.	1.9	DE	8.8	.	.	.	.	.	.	3.9	DE	8.8
01	3S2	8.8	10.1	3	3	2	47100	VAN	S	74,800	72	164	164	164	184			10.7	3.7	27.3	4.1	.	.	45.8	.	.	.	.	.	.	1.1	DE	8.8	.	.	.	2.2	.	.	4.5	BE	10.1
01	3S2	8.8	11.6	3	3	2	32411	TNK	S	78,800	114	186	140	182	166			10.7	4.2	26.0	4.1	.	.	45.0	.	.	.	.	.	.	6.5	DE	8.8	3.3	.	1.1	.	.	.	11.6	BE	11.6
01	3S2	8.8	13.0	3	3	2	32740	TNK	R	77,800	108	180	168	162	160			10.8	4.2	25.4	4.0	.	.	44.4	.	.	.	.	.	.	5.9	BC	8.8	.	.	.	.	.	.	10.2	BE	13.0
01	3S2	9.0	20.2	3	3	2	20100	REF	L	74,800	116	170	150	146	166			11.2	4.6	15.3	7.1	.	.	38.2	.	.	.	.	.	.	7.6	BE	9.0	.	.	.	.	.	.	16.0	BE	20.2
01	3S2	9.4	9.4	3	3	2	20110	REF	R	61,200	64	184	166	92	106			10.9	4.5	27.9	4.0	.	.	47.3	.	.	.	.	.	.	.	BC	9.4	2.2	.	.	.	.	.	.	BC	9.4
01	3S2	9.4	9.4	3	3	1	33211	REF	S	77,200	112	150	160	158	192			10.7	4.2	28.1	3.9	.	.	46.9	.	.	.	.	.	.	4.3	DE	9.4	.	.	.	6.7	.	.	6.3	DE	9.4
01	3S2	9.4	11.2	3	3	2	20100	VAN	L	71,800	98	170	180	140	130			9.9	3.5	30.2	3.9	.	.	47.5	.	.	.	.	.	.	.	BC	9.4	.	.	.	.	.	.	.	AC	11.2
01	3S2	9.4	12.3	3	3	2	32411	TNK	S	74,800	70	184	144	180	170			10.5	4.3	25.8	4.4	.	.	45.0	.	.	.	.	.	.	1.1	DE	9.4	2.2	.	.	.	.	.	5.9	BE	12.3
01	3S2	9.4	12.4	3	3	1	20110	REF	R	80,000	110	174	176	158	182			10.8	4.3	27.6	4.0	.	.	46.7	.	.	.	.	.	.	8.1	BC	9.4	.	.	.	1.1	.	.	10.2	BE	12.4
01	3S2	9.4	12.9	3	3	2	32411	TNK	R	76,800	86	182	150	194	156			10.8	4.0	26.4	4.1	.	.	45.3	.	.	.	.	.	.	3.8	DE	9.4	1.1	.	7.8	.	.	.	7.3	BE	12.9
01	3S2	9.4	12.9	3	3	2	32411	TNK	S	75,000	68	184	148	176	174			10.7	4.1	25.8	4.2	.	.	44.8	.	.	.	.	.	.	1.4	DE	9.4	2.2	.	.	.	.	.	6.2	BE	12.9
01	3S2	9.8	15.7	3	3	2	32411	TNK	S	80,000	114	200	150	176	160			10.6	4.3	25.6	4.1	.	.	44.6	.	.	.	.	.	.	8.1	BE	9.8	11.1	.	.	.	.	.	13.3	BE	15.7
01	3S2	9.9	18.0	3	3	2	20860	VAN	S	77,200	96	182	162	158	174			13.8	4.1	23.3	4.6	.	.	45.8	.	.	.	.	.	.	4.3	BE	9.9	1.1	.	.	.	.	.	7.8	BE	18.0
01	3S2	10.0	10.6	3	3	2	32411	TNK	R	76,200	94	172	144	182	170			10.9	4.0	26.2	4.0	.	.	45.1	.	.	.	.	.	.	3.0	DE	10.0	.	.	1.1	.	.	.	6.4	BE	10.6
01	3S2	10.0	11.3	3	3	2	14200	TNK	S	75,400	94	180	172	142	166			12.2	4.2	24.9	4.1	.	.	45.4	.	.	.	.	.	.	1.9	BC	10.0	.	.	.	.	.	.	5.3	BE	11.3
01	3S2	10.0	11.9	3	3	2	20860	REF	S	74,200	110	180	172	142	138			10.0	4.3	26.7	4.2	.	.	45.2	.	.	.	.	.	.	.3	BC	10.0	.	.	.	.	.	.	3.6	AC	11.9
01	3S2	10.0	13.6	3	3	1	20110	REF	R	78,000	94	172	162	182	170			11.0	4.0	26.8	4.1	.	.	45.9	.	.	.	.	.	.	5.4	DE	10.0	.	.	1.1	.	.	.	8.9	BE	13.6
01	3S2	10.0	17.8	3	1	2	30100	REF	L	80,800	124	212	140	158	174			10.8	4.2	25.8	4.4	.	.	45.2	6.0	.	.	.	.	.	9.2	BC	10.0	17.8	.	.	.	.	.	12.8	AC	15.3
01	3S2	10.6	10.6	3	3	2	20100	REF	S	76,200	102	156	150	182	172			10.0	4.0	28.0	4.0	.	.	46.0	.	.	.	.	.	.	3.0	DE	10.6	.	.	1.1	.	.	.	6.4	DE	10.6
01	3S2	10.6	11.4	3	3	2	20616	FLT	S	75,800	106	180	174	152	146			10.8	4.2	25.5	4.1	.	.	44.6	.	.	.	.	.	.	2.4	BC	10.6	.	.	.	.	.	.	7.4	AC	11.4
01	3S2	10.6	11.4	3	3	2	33120	VAN	S	76,000	106	176	178	132	168			10.6	4.4	28.3	4.1	.	.	47.4	.	.	.	.	.	.	2.7	BC	10.6	.	.	.	.	.	.	4.7	AC	11.4
01	3S2	10.6	14.2	3	3	3	47100	REF	L	76,000	94	180	174	156	156			12.3	4.1	24.3	4.0	.	.	44.7	.	.	.	.	.	.	2.7	BC	10.6	.	.	.	.	.	.	7.6	BE	14.2
01	3S2	11.0	23.3	1	1	2	30600	REF	R	74,400	98	222	108	142	174			10.1	4.2	26.5	4.4	.	.	45.2	11.0	.	.	.	.	.	.5	BC	3.1	23.3	.	.	.	.	.	3.9	BE	5.2
01	3S2	11.3	11.3	3	3	3	34400	FLT	R	71,600	84	174	182	126	150			9.5	4.1	27.2	4.7	.	.	45.5	.	.	.	.	.	.	.	BC	11.3	.	1.1	.	.	.	.	.	BC	11.3
01	3S2	11.3	11.7	3	3	2	01224	REF	S	77,200	94	162	194	150	172			9.4	4.4	28.9	4.0	.	.	46.7	.	.	.	.	.	.	4.3	BC	11.3	.	7.8	.	.	.	.	6.3	AC	11.7
01	3S2	11.3	13.1	3	3	2	39800	VAN	R	73,000	82	146	146	182	174			10.1	4.3	22.6	4.5	.	.	41.5	.	.	.	.	.	.	1.4	DE	11.3	.	.	1.1	.	.	.	8.1	BE	13.1
01	3S2	11.3	13.3	3	3	2	09100	REF	R	77,000	98	154	162	172	184			11.9	4.3	25.5	4.1	.	.	45.8	.	.	.	.	.	.	4.1	DE	11.3	.	.	.	2.2	.	.	7.5	BE	13.3
01	3S2	11.3	13.4	3	2	2	33124	REF	S	81,200	114	182	160	172	184			9.4	4.2	28.0	4.1	.	.	45.7	.	.	.	.	.	.	9.7	DE	11.3	1.1	.	.	2.2	.	.	13.4	AC	13.2
01	3S2	11.3	14.0	3	3	1	01330	REF	R	72,400	92	180	176	144	132			8.7	4.0	23.7	4.0	.	.	40.4	.	.	.	.	.	.	2.0	BC	11.3	.	.	.	.	.	.	8.9	AC	14.0
01	3S2	11.3	16.5	3	3	2	20100	REF	S	72,800	94	204	152	138	140			11.9	4.2	20.1	4.0	.	.	40.2	2.0	.	.	.	.	.	2.5	BC	11.3	13.3	.	.	.	.	.	9.5	BE	16.5
01	3S2	11.3	21.1	3	1	3	29111	OIL	S	76,600	100	162	148	218	138			10.8	4.4	26.1	4.0	.	.	45.3	.	.	9.0	.	.	.	3.5	DE	11.3	.	.	21.1	.	.	.	7.0	DE	11.3
01	3S2	11.4	22.8	3	3	1	01411	STK	S	71,800	72	162	154	160	170			9.7	4.3	18.3	4.2	.	.	36.5	.	.	.	.	.	.	11.3	BE	11.4	.	.	.	.	.	.	15.1	BE	22.8

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
01	3S2	11.5	17.7	3	3	2	20100	REF	S	78,000	94	168	168	164	186			10.5	4.2	24.0	4.0	.	.	42.7	.	.	.	.	.	.	6.8	BE	11.5	.	.	.	3.3	.	.	13.9	BE	17.7
01	3S2	11.7	17.7	3	3	3	47100	VAN	L	78,000	82	180	172	174	172			10.6	4.1	25.8	4.0	.	.	44.5	.	.	.	.	.	.	5.4	BE	11.7	.	.	.	.	.	.	10.5	BE	17.7
01	3S2	11.9	11.9	3	3	2	01520	REF	R	73,800	104	164	194	120	156			10.1	4.5	28.2	4.9	.	.	47.7	.	.	.	.	.	.	.	BC	11.9	.	7.8	.	.	.	.	1.7	BC	11.9
01	3S2	11.9	12.3	3	3	1	01420	TNK	L	77,600	106	196	162	150	162			10.6	4.1	26.8	4.1	.	.	45.6	.	.	.	.	.	.	4.9	BC	11.9	8.9	.	.	.	.	.	8.4	AC	12.3
01	3S2	11.9	12.3	3	3	1	47100	REF	S	76,200	84	174	184	158	162			10.6	4.0	26.6	4.3	.	.	45.5	.	.	.	.	.	.	3.0	BC	11.9	.	2.2	.	.	.	.	6.4	BE	12.3
01	3S2	11.9	13.6	3	3	1	29111	OIL	R	73,800	100	204	154	136	144			9.8	4.0	24.6	4.0	.	.	42.4	2.0	.	.	.	.	.	2.5	BC	11.9	13.3	.	.	.	.	.	7.7	AC	13.6
01	3S2	12.5	12.5	3	3	2	01310	REF	L	74,000	106	142	132	160	200			9.8	4.1	26.3	4.0	.	.	44.2	.	.	.	.	.	.	.7	DE	12.5	.	.	.	11.1	.	.	4.8	DE	12.5
01	3S2	12.5	12.5	3	3	2	29111	OIL	R	70,000	108	102	130	178	182			11.3	4.2	26.3	4.0	.	.	45.8	.	.	.	.	.	.	.	DE	12.5	.	.	.	1.1	.	.	.	DE	12.5
01	3S2	12.5	12.5	3	3	2	20370	REF	S	77,800	84	184	176	172	162			8.8	5.9	28.5	4.1	.	.	47.3	.	.	.	.	.	.	5.1	BC	12.5	2.2	.	.	.	.	.	7.2	BC	12.5
01	3S2	12.6	19.7	3	3	2	30600	REF	R	80,600	108	182	158	170	188			10.9	4.3	24.1	4.3	.	.	43.6	.	.	.	.	.	.	9.7	BE	12.6	1.1	.	.	4.4	.	.	15.8	BE	19.7
01	3S2	12.7	22.2	3	3	3	20300	VAN	L	75,200	76	172	168	164	172			11.8	4.1	21.3	4.4	.	.	41.6	.	.	.	.	.	.	4.4	BE	12.7	.	.	.	.	.	.	11.4	BE	22.2
01	3S2	13.1	13.1	3	3	2	01195	VAN	L	76,400	94	162	200	150	158			11.4	4.3	25.5	4.0	.	.	45.2	.	.	.	.	.	.	3.2	BC	13.1	.	11.1	.	.	.	.	6.7	BC	13.1
01	3S2	13.1	13.1	3	3	2	28400	VAN	S	74,800	106	136	144	192	170			10.5	4.5	27.6	4.0	.	.	46.6	.	.	.	.	.	.	1.1	DE	13.1	.	.	6.7	.	.	.	3.0	DE	13.1
01	3S2	13.1	13.1	3	3	2	47100	VAN	S	75,800	86	188	174	156	154			10.6	4.6	26.8	4.1	.	.	46.1	.	.	.	.	.	.	2.4	BC	13.1	4.4	.	.	.	.	.	4.4	BC	13.1
01	3S2	13.1	13.1	3	3	1	47100	VAN	S	78,200	100	160	160	178	184			10.2	4.4	27.4	4.7	.	.	46.7	.	.	.	.	.	.	5.7	DE	13.1	.	.	.	2.2	.	.	7.7	DE	13.1
01	3S2	13.1	13.2	3	3	1	47100	REF	L	73,800	94	186	176	134	148			9.5	4.0	23.5	4.1	.	.	41.1	.	.	.	.	.	.	3.2	BC	13.1	3.3	.	.	.	.	.	9.3	AC	13.2
01	3S2	13.1	14.6	3	3	2	47100	VAN	S	75,000	100	194	168	144	144			9.7	4.3	28.3	4.2	.	.	46.5	.	.	.	.	.	.	1.4	BC	13.1	7.8	.	.	.	.	.	3.3	AC	14.6
01	3S2	13.1	15.6	3	3	2	01330	VAN	L	81,000	126	200	162	148	174			10.8	4.5	29.1	4.1	.	.	48.5	.	.	.	.	.	.	9.5	BC	13.1	11.1	.	.	.	.	.	11.6	AC	15.6
01	3S2	13.1	17.3	3	3	2	01335	REF	L	80,800	88	202	156	172	190			14.6	4.2	27.6	4.0	.	.	50.4	1.0	.	.	.	.	.	9.2	DE	13.1	12.2	.	.	5.6	.	.	11.3	BE	17.3
01	3S2	13.2	19.4	3	3	1	20421	HOP	S	81,000	114	176	174	162	184			10.3	4.1	24.0	4.2	.	.	42.6	.	.	.	.	.	.	11.0	BE	13.2	.	.	.	2.2	.	.	18.2	BE	19.4
01	3S2	13.8	13.8	3	3	1	47100	REF	S	75,600	84	148	160	182	182			10.5	3.7	29.9	4.1	.	.	48.2	.	.	.	.	.	.	2.2	DE	13.8	.	.	1.1	1.1	.	.	4.1	DE	13.8
01	3S2	15.6	15.6	3	3	2	01224	REF	R	75,200	78	186	184	148	156			11.4	4.2	29.4	4.0	.	.	49.0	.	.	.	.	.	.	1.6	BC	15.6	3.3	2.2	.	.	.	.	3.6	BC	15.6
01	3S2	15.6	15.6	3	3	2	20120	REF	S	77,400	106	156	142	192	178			9.6	4.2	24.4	4.0	.	.	42.2	.	.	.	.	.	.	7.5	DE	15.6	.	.	6.7	.	.	.	13.0	DE	15.6
01	3S2	15.7	26.2	2	3	1	20700	VAN	R	74,600	82	170	180	160	154			10.3	4.1	18.3	4.1	.	.	36.8	.	.	.	.	.	.	15.7	BE	14.5	.	.	.	.	.	.	19.6	BE	26.2
01	3S2	16.3	16.3	3	3	2	01195	REF	S	77,600	104	168	132	184	188			10.3	4.0	27.8	4.1	.	.	46.2	.	.	.	.	.	.	4.9	DE	16.3	.	.	2.2	4.4	.	.	6.9	DE	16.3
01	3S2	16.3	21.1	3	3	2	01150	VAN	R	76,400	70	170	152	180	192			12.2	4.1	23.4	4.2	.	.	43.9	.	.	.	.	.	.	3.9	DE	16.3	.	.	.	6.7	.	.	9.8	BE	21.1
01	3S2	16.3	23.3	3	1	1	33124	CNP	L	73,200	114	150	222	126	120			12.7	4.2	25.9	3.8	.	.	46.6	.	11.0	.	.	.	.	.	BC	16.3	.	23.3	.	.	.	.	.8	BC	16.3
01	3S2	16.4	22.9	3	3	2	47100	VAN	S	79,200	88	200	152	172	180			10.8	3.2	24.1	4.1	.	.	42.2	.	.	.	.	.	.	10.0	BE	16.4	11.1	.	.	.	.	.	15.6	BE	22.9
01	3S2	16.4	26.9	3	3	1	32411	TNK	S	83,600	162	206	156	140	172			10.7	4.3	25.8	4.0	.	.	44.8	3.0	.	.	.	.	.	13.0	AC	16.4	14.4	.	.	.	.	.	16.4	AC	26.9
01	3S2	16.9	16.9	3	3	1	01500	REF	R	73,600	84	182	192	130	148			8.9	4.1	29.3	4.1	.	.	46.4	.	.	.	.	.	.	.	BC	16.9	1.1	6.7	.	.	.	.	1.4	BC	16.9
01	3S2	17.5	17.5	3	3	2	20410	TNK	L	76,200	78	162	146	180	196			11.2	4.3	25.6	4.2	.	.	45.3	.	.	.	.	.	.	3.0	DE	17.5	.	.	.	8.9	.	.	6.4	DE	17.5
01	3S2	17.5	17.5	3	3	1	47100	VAN	R	79,400	124	150	144	188	188			10.0	4.2	26.2	4.0	.	.	44.4	.	.	.	.	.	.	8.0	DE	17.5	.	.	4.4	4.4	.	.	12.5	DE	17.5
01	3S2	17.5	17.5	3	3	3	01413	STK	S	80,600	98	188	188	178	154			10.8	4.3	25.6	5.0	.	.	45.7	.	.	.	.	.	.	8.9	BC	17.5	4.4	4.4	.	.	.	.	12.6	BC	17.5
01	3S2	18.7	22.8	3	3	1	20110	REF	R	83,000	88	172	194	176	200			11.4	4.0	25.9	4.4	.	.	45.7	.	.	.	.	.	.	12.2	BE	18.7	.	7.8	.	11.1	.	.	15.9	BE	22.8
01	3S2	18.8	18.8	3	3	2	20100	REF	L	76,000	96	210	170	150	134			10.6	4.4	23.4	4.3	.	.	42.7	5.0	.	.	.	.	.	4.1	BC	18.8	16.7	.	.	.	.	.	10.9	BC	18.8
01	3S2	20.0	23.3	3	1	2	00200	REF	S	75,200	94	222	162	140	134			9.5	4.3	25.6	3.7	.	.	43.1	11.0	.	.	.	.	.	3.0	BC	20.0	23.3	.	.	.	.	.	6.0	BC	20.0
01	3S2	20.6	20.6	3	3	1	26430	VAN	S	80,200	108	154	154	188	198			10.6	4.0	27.4	4.0	.	.	46.0	.	.	.	.	.	.	8.4	DE	20.6	.	.	4.4	10.0	.	.	12.0	DE	20.6
01	3S2	23.1	23.1	3	3	2	32411	TNK	S	77,000	104	198	196	138	134			10.3	4.2	25.9	4.2	.	.	44.6	.	.	.	.	.	.	4.1	BC	23.1	10.0	8.9	.	.	.	.	9.1	BC	23.1
01	3S2	23.1	23.1	3	3	2	32411	TNK	S	82,400	102	210	184	146	182			10.7	4.2	26.1	4.0	.	.	45.0	5.0	.	.	.	.	.	11.4	BC	23.1	16.7	2.2	.	1.1	.	.	16.7	BC	23.1
01	3S2	23.8	23.8	3	3	1	33124	CNP	L	82,800	96	180	156	204	192			10.3	4.5	26.6	4.1	.	.	45.5	.	.	2.0	.	.	.	11.9	DE	23.8	.	.	13.3	6.7	.	.	15.6	DE	23.8
01	3S2	23.8	31.2	2	3	1	47100	REF	L	79,200	102	176	172	178	164			9.3	4.1	17.8	4.4	.	.	35.6	.	.	.	.	.	.	23.8	BE	20.0	.	.	.	.	.	.	29.0	BE	31.2
01	3S2	24.4	24.7	3	3	2	32411	TNK	S	88,800	110	204	194	190	190			10.2	4.8	27.6	4.0	.	.	46.6	2.0	.	.	.	.	.	20.0	BC	24.4	13.3	7.8	5.6	5.6	.	.	22.3	BE	24.7
01	3S2	25.0	38.9	1	1	2	09100	REF	R	78,600	96	148	142	150	250			15.0	4.2	23.0	4.0	.	.	46.2	.	.	.	25.0	.	.	6.2	DE	25.0	.	.	.	38.9	.	.	8.3	DE	25.0
01	3S2	27.5	30.5	3	1	1	01139	VAN	L	86,200	96	250	158	176	182			10.9	4.1	27.0	4.2	.	.	46.2	25.0	.	.	.	.	.	16.5	BC	27.5	38.9	.	.	1.1	.	.	18.7	BC	27.5
01	3S2	32.1	45.7	3	3	2	01420	TNK	L	84,200	102	192	174	148	226			11.2	4.0	16.3	4.1	.	.	35.6	.	.	.	13.0	.	.	31.6	BE	32.1	6.7	.	.	25.6	.	.	37.1	BE	45.7
01	3S2	39.0	54.4	1	1	2	20370	VAN	R	86,200	72	264	100	148	278			11.2	4.2	23.2	4.0	.	.	42.6	32.0	.	.	39.0	.	.	18.1	DE	33.1	46.7	.	.	54.4	.	.	25.8	BE	37.9
01	3-2	.	4.6		3	1	01132	GRN	S	59,200	110	124	152	98	108			14.9	4.1	11.4	4.4	.	.	34.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.6
01	2S1-2	.	1.7		2	2	47100	VAN	S	73,800	104	160	156	160	158			10.6	17.7	8.1	20.0	.	.	56.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.7		.
01	2S1-2	.	2.2		1	3	47100	REF	L	67,400	114	128	184	120	128			11.0	16.5	8.6	17.9	.	.	54.0	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
01	2S1-2	.	3.3		2	2	47100	VAN	L	75,000	106	170	140	168	166			10.9	16.9	8.7	16.7	.	.	53.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.3		.
01	2S1-2	.	3.5		2	2	47100	REF	L	67,800	154	136	144	116	128			11.1	16.2	8.6	4.1	.	.	40.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.5		.
01	2S1-2	.	7.6		1	2	28000	VAN	R	76,000	92	178	122	194	174			9.8	19.1	7.8	20.6	.	.	57.3	.	.	.	.	.	.	.		.	.	.	7.8	.	.	.	4.7		.
01	2S1-2	.	8.3		2	2	47100	VAN	S	78,600	98	176	168	176	168			9.9	15.7	11.1	21.6	.	.	58.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	8.3		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
C1	2S1-2	.	9.1		2	2	01310	VAN	R	79,200	108	164	158	190	172			10.9	17.3	8.8	17.3	.	.	54.3	.	.	.	.	.	.	.		.	.	.	5.6	.	.	.	9.1	CD	3.6
C1	2S1-2	.	10.0		1	2	47100	VAN	L	70,000	102	162	198	148	90			11.0	17.0	8.6	18.1	.	.	54.7	.	.	.	.	.	.	.		.	.	10.0	.	.	.	.	.	CD	3.0
C1	2S1-2	.6	.3	3	2	2	01137	VAN	S	72,800	100	152	146	176	154			9.8	19.0	7.8	19.0	.	.	55.6	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.3		.
C1	2S1-2	1.1	6.6	3	2	2	47100	VAN	R	77,400	92	188	184	174	136			10.2	17.7	9.1	18.5	.	.	55.5	.	.	.	.	.	.	.	BD	1.1	4.4	2.2	.	.	.	.	6.6	BD	3.8
C1	3S1-2	.	3.6		2	2	47100	VAN	S	75,200	102	104	104	142	142	158		9.2	4.0	15.5	8.0	19.8	.	56.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.6		.
C1	3S1-2	.	4.4		1	2	47100	VAN	L	73,800	100	106	94	188	134	116		10.8	4.3	13.1	8.7	16.6	.	53.5	.	.	.	.	.	.	.		.	.	.	4.4	.	.	.	1.7		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
C3	2P	.	14.6		2	1	00000	PNL	E	40,000	200	200						9.5	.	.	.	.	.	9.5	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	14.6		.
C3	2D	.	1.1		1	1	20421	HOP	E	24,000	58	182						12.9	.	.	.	.	.	12.9	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
C3	2D	.	1.1		1	3	14400	DMP	J	26,600	84	182						13.0	.	.	.	.	.	13.0	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
C3	2D	.	2.2		1	1	01411	STK	E	23,600	52	184						15.6	.	.	.	.	.	15.6	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
C3	2D	.	2.2		1	1	01413	RAK	E	24,400	60	184						16.6	.	.	.	.	.	16.6	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
C3	2D	.	4.4		1	1	01132	GRN	E	24,600	58	188						13.5	.	.	.	.	.	13.5	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
C3	2D	.	5.6		1	1	20421	RAK	E	22,800	38	190						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
C3	2D	.	8.9		1	1	25100	VAN	E	29,000	94	196						21.9	.	.	.	.	.	21.9	.	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
C3	2D	.	11.1		1	1	01440	VAN	E	24,600	46	200						13.1	.	.	.	.	.	13.1	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14400	DMP	B	37,600	66	126	184					8.7	4.0	.	.	.	.	12.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14412	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	2.2		1	3	14400	DMP	H	41,400	128	102	184					12.6	3.9	.	.	.	.	16.5	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
C3	3A	.	3.3		1	3	32800	DMP	F	39,800	94	186	118					11.6	4.0	.	.	.	.	15.6	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
C3	3A	.5	.	2		1	35310	EQP	B	42,200	132	148	142					12.0	4.0	.	.	.	.	16.0	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
C3	3A	.5	.	2		3	14200	DMP	F	42,200	124	156	142					12.3	4.2	.	.	.	.	16.5	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
C3	3A	.5	.	2		3	14400	DMP	H	42,200	146	156	120					13.1	3.9	.	.	.	.	17.0	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
C3	3A	1.0	.	2		3	14200	DMP	F	42,400	134	152	138					12.2	4.4	.	.	.	.	16.6	.	.	.	.	.	.	1.0		.	.	.	.	.	.	.	.		.
C3	3A	1.0	.	2		3	32800	DMP	F	42,400	134	152	138					12.2	4.4	.	.	.	.	16.6	.	.	.	.	.	.	1.0		.	.	.	.	.	.	.	.		.
C3	3A	1.4	.	2		2	14400	DMP	H	42,600	126	148	152					22.8	4.1	.	.	.	.	26.9	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
C3	3A	1.4	.	2		3	14400	DMP	J	42,600	124	150	152					12.0	4.3	.	.	.	.	16.3	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
C3	3A	1.4	.	2		1	32411	MIX	J	42,600	136	136	154					12.8	4.1	.	.	.	.	16.9	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
C3	3A	1.4	.9	2	2	3	14400	DMP	H	42,600	106	150	170					11.7	4.3	.	.	.	.	16.0	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.9	.		.
C3	3A	2.4	.	2		3	32710	MIX	I	43,000	130	150	150					12.5	4.3	.	.	.	.	16.8	.	.	.	.	.	.	2.4		.	.	.	.	.	.	.	.		.
C3	3A	2.9	.	2		3	14400	DMP	J	43,200	138	150	144					12.6	4.3	.	.	.	.	16.9	.	.	.	.	.	.	2.9		.	.	.	.	.	.	.	.		.
C3	3A	2.9	2.5	2	3	3	14400	DMP	H	43,200	104	162	166					11.7	3.5	.	.	.	.	15.2	.	.	.	.	.	.	2.9	BC	2.5	.	.	.	.	.	.	2.4	BC	2.5
C3	3A	4.3	.	2		2	20421	HOP	A	43,800	124	160	154					15.8	4.1	.	.	.	.	19.9	.	.	.	.	.	.	4.3		.	.	.	.	.	.	.	.		.
C3	3A	4.8	4.3	2	2	3	14200	DMP	F	44,000	154	142	144					11.7	4.1	.	.	.	.	15.8	.	.	.	.	.	.	4.8		.	.	.	.	.	.	4.3	.		.
C3	3A	5.0	5.0	3	3	3	14400	DMP	B	40,200	66	184	152					8.9	4.0	.	.	.	.	12.9	.	.	.	.	.	.	.	BC	5.0	2.2	.	.	.	.	.	2.3	BC	5.0
C3	3A	5.2	.	2		1	14400	DMP	J	44,200	154	146	142					14.2	4.3	.	.	.	.	18.5	.	.	.	.	.	.	5.2		.	.	.	.	.	.	.	.		.
C3	3A	5.7	2.8	2	2	3	14200	DMP	F	44,400	138	156	150					12.1	4.0	.	.	.	.	16.1	.	.	.	.	.	.	5.7		.	.	.	.	.	.	2.8		.
C3	3A	6.2	3.2	2	2	3	32800	DMP	F	44,600	132	162	152					12.5	4.0	.	.	.	.	16.5	.	.	.	.	.	.	6.2		.	.	.	.	.	.	3.2		.
C3	3A	6.2	3.2	2	2	3	14200	DMP	F	44,600	132	162	152					12.5	4.0	.	.	.	.	16.5	.	.	.	.	.	.	6.2		.	.	.	.	.	.	3.2		.
C3	3A	6.2	5.7	2	2	3	14400	DMP	H	44,600	128	156	162					12.5	3.4	.	.	.	.	15.9	.	.	.	.	.	.	6.2		.	.	.	.	.	.	5.7		.
C3	3A	6.7	1.4	2	2	3	14400	DMP	H	44,800	148	152	148					13.0	4.1	.	.	.	.	17.1	.	.	.	.	.	.	6.7		.	.	.	.	.	.	1.4		.
C3	3A	6.7	3.7	2	2	3	14400	DMP	H	44,800	130	160	158					12.1	4.3	.	.	.	.	16.4	.	.	.	.	.	.	6.7		.	.	.	.	.	.	3.7		.
C3	3A	6.9	6.9	3	3	3	14400	DMP	H	37,200	30	166	176					12.7	4.0	.	.	.	.	16.7	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	.	.	BC	6.9
C3	3A	7.1	1.8	2	2	3	14400	DMP	B	45,000	144	152	154					13.5	4.3	.	.	.	.	17.8	.	.	.	.	.	.	7.1		.	.	.	.	.	.	1.8		.
C3	3A	7.6	.2	2	2	3	14200	DMP	F	45,200	164	144	144					14.1	4.0	.	.	.	.	18.1	.	.	.	.	.	.	7.6		.	.	.	.	.	.	.2		.
C3	3A	8.1	2.7	2	2	3	14400	DMP	H	45,400	150	166	138					13.2	4.2	.	.	.	.	17.4	.	.	.	.	.	.	8.1		.	.	.	.	.	.	2.7		.
C3	3A	8.1	8.1	3	3	1	32710	FLT	E	44,800	102	178	168					15.3	4.2	.	.	.	.	19.5	.	.	.	.	.	.	6.7	BC	8.1	.	.	.	.	.	.	.	BC	8.1
C3	3A	10.0	.2	2	2	3	35300	EQP	B	46,200	204	148	110					15.2	4.2	.	.	.	.	19.4	.	.	.	.	.	.	10.0		.	.	.	.	.	.	.2		.
C3	3A	11.9	4.2	2	2	3	14200	DMP	F	47,000	164	156	150					14.2	4.1	.	.	.	.	18.3	.	.	.	.	.	.	11.9		.	.	.	.	.	.	4.2		.
C3	3A	11.9	2.8	2	2	3	32800	HOP	F	47,000	150	164	156					12.8	4.0	.	.	.	.	16.8	.	.	.	.	.	.	11.9		.	.	.	.	.	.	8.8		.
C3	3A	12.9	9.7	2	2	3	14400	DMP	J	47,400	164	164	146					13.2	3.8	.	.	.	.	17.0	.	.	.	.	.	.	12.9		.	.	.	.	.	.	9.7		.
C3	3A	24.0	37.8	1	1	3	14200	DMP	F	45,200	88	116	248					8.8	4.0	.	.	.	.	12.8	.	24.0	.	.	.	.	7.6	BC	13.8	.	37.8	.	.	.	.	15.0	BC	13.8
C3	4A	72.9	89.0	2	2	1	35310	EQP	B	99,400	188	174	234	246	152			4.3	10.7	4.0	7.1	.	.	26.1	.	17.0	23.0	.	.	.	72.9	AD	60.4	.	30.0	36.7	.	.	.	89.0	AD	86.7
C3	4A	72.9	89.0	2	2	1	35310	EQP	B	99,400	188	174	234	246	152			4.3	10.7	4.0	7.1	.	.	26.1	.	17.0	23.0	.	.	.	72.9	AD	60.4	.	30.0	36.7	.	.	.	89.0	AD	86.7
C3	2S1	.	1.1		1	2	37100	VAN	H	45,600	94	180	182					11.3	31.5	.	.	.	.	42.8	.	.	.	.	.	.	.		.	.	1.1	.	.	.	.	.		.
C3	2S1	.	2.2		1	2	25100	MOV	H	43,000	86	184	160					13.8	30.7	.	.	.	.	44.5	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
C3	2S1	.	8.9		1	3	20421	VAN	A	42,600	58	172	196					12.6	21.8	.	.	.	.	34.4	.	.	.	.	.	.	.		.	.	8.9	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
03	2S2	.	1.1		1	1	01132	CNP	B	54,000	74	182	138	146				11.5	23.0	4.1	.	.	.	38.6	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	.	1.1		1	1	01413	STK	E	55,200	62	182	172	136				11.2	24.2	4.0	.	.	.	39.4	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	.	1.1		1	2	01411	STK	E	56,600	76	182	158	150				10.9	23.9	4.1	.	.	.	38.9	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	.	1.1		1	1	29111	OIL	J	57,000	82	182	152	154				13.1	20.9	4.3	.	.	.	38.3	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	.	2.2		1	1	01398	BOX	E	42,200	64	184	94	80				11.6	20.2	4.1	.	.	.	35.9	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2S2	.	2.2		1	2	01139	VAN	E	58,000	84	184	180	132				13.3	20.0	4.1	.	.	.	37.4	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2S2	.	2.2		1	1	01411	STK	H	60,200	120	162	136	184				9.1	24.5	4.1	.	.	.	37.7	.	.	.	.	.	.	.		.	.	.	2.2	.	.	.	.		.
03	2S2	.	2.2		1	1	20421	VAN	J	60,200	118	184	124	176				10.2	23.8	4.0	.	.	.	38.0	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2S2	.	3.3		1	1	20421	BOX	A	56,600	70	186	154	156				12.2	21.0	4.3	.	.	.	37.5	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	.	3.3		1	2	20421	CNP	B	60,200	110	186	148	158				12.6	22.7	4.0	.	.	.	39.3	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	.	3.3		1	2	47100	VAN	E	38,800	82	186	84	36				9.0	30.0	4.1	.	.	.	43.1	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	.	3.3		1	1	20421	HOP	E	56,600	104	186	136	140				12.6	21.7	4.1	.	.	.	38.4	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	.	3.7		3	2	33126	FLT	A	56,400	86	164	156	158				15.0	16.3	3.4	.	.	.	34.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BD	3.7
03	2S2	.	4.4		1	2	32700	VAN	E	53,400	64	188	142	140				14.0	24.3	4.0	.	.	.	42.3	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	.	4.4		1	2	20330	VAN	H	46,400	92	188	76	108				12.6	18.2	4.2	.	.	.	35.0	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	.	4.4		1	2	20500	VAN	H	50,000	68	188	120	124				11.8	28.4	4.1	.	.	.	44.3	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	.	5.6		1	1	33100	CNP	A	51,400	72	190	134	118				12.3	22.9	4.0	.	.	.	39.2	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	5.6		1	2	20970	REF	A	58,400	74	190	180	140				13.0	18.9	4.0	.	.	.	35.9	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.	BD	4.3
03	2S2	.	5.6		1	1	01392	REF	A	59,400	96	190	160	148				14.2	19.2	4.0	.	.	.	37.4	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	5.6		1	2	20500	REF	B	50,800	68	190	116	134				12.0	19.6	4.0	.	.	.	35.6	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	5.6		1	1	20421	VAN	B	54,800	80	188	90	190				13.3	19.9	4.2	.	.	.	37.4	.	.	.	.	.	.	.		.	4.4	.	5.6	.	.	.	.		.
03	2S2	.	5.6		1	2	20421	CNP	B	60,800	112	190	166	140				12.6	22.7	4.0	.	.	.	39.3	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	5.6		1	2	47100	VAN	E	54,200	84	150	190	118				9.2	23.6	4.0	.	.	.	36.8	.	.	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
03	2S2	.	5.6		1	1	01413	STK	E	55,400	92	190	118	154				11.3	23.2	4.3	.	.	.	38.8	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	5.6		1	2	20100	CNP	E	56,400	82	190	156	136				12.5	20.4	4.0	.	.	.	36.9	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	.	6.7		1	2	47100	VAN	E	57,200	92	192	148	140				11.3	25.1	4.0	.	.	.	40.4	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
03	2S2	.	7.8		1	1	40211	FLT	B	59,400	80	194	154	166				11.0	23.8	4.1	.	.	.	38.9	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
03	2S2	.	7.8		1	2	01411	STK	E	54,800	60	194	170	124				11.7	23.5	4.4	.	.	.	39.6	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
03	2S2	.	10.0		1	2	01411	STK	E	57,400	96	198	140	140				10.8	25.2	4.2	.	.	.	40.2	.	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
03	2S2	.	10.0		1	3	01413	STK	I	58,600	70	198	176	142				11.9	23.3	4.2	.	.	.	39.4	.	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
03	2S2	.	11.1		1	1	09100	REF	B	54,800	90	200	122	136				13.1	20.5	4.1	.	.	.	37.7	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
03	2S2	.	11.1		1	2	28500	VAN	B	60,000	82	200	136	182				13.8	21.4	4.4	.	.	.	39.6	.	.	.	.	.	.	.		.	11.1	.	1.1	.	.	.	.	BD	.2
03	2S2	.	11.1		1	2	20421	VAN	H	57,400	64	200	136	174				13.2	18.8	4.4	.	.	.	36.4	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.	BD	2.4
03	2S2	.6	.6	3	3	2	35200	FLT	B	55,200	90	140	166	156				11.3	23.6	4.0	.	.	.	38.9	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.	CD	.6
03	2S2	.6	.6	3	3	3	20421	VAN	B	58,000	84	174	164	158				9.2	29.8	4.1	.	.	.	43.1	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.	CD	.6
03	2S2	.6	5.6	3	1	1	01411	STK	B	58,200	100	160	132	190				11.2	21.9	4.0	.	.	.	37.1	.	.	.	.	.	.	.	CD	.6	.	.	5.6	.	.	.	.	CD	.6
03	2S2	1.3	2.2	3	1	2	32710	VAN	H	60,400	96	184	148	176				11.8	19.1	4.0	.	.	.	34.9	.	.	.	.	.	.	.	CD	1.3	2.2	.	.	.	.	.	.	BD	2.0
03	2S2	1.9	1.9	3	3	1	33124	BOX	E	58,200	86	170	160	166				10.9	23.5	4.0	.	.	.	38.4	.	.	.	.	.	.	.	CD	1.9	.	.	.	.	.	.	.	CD	1.9
03	2S2	2.0	13.3	1	1	2	47100	VAN	E	57,200	90	160	204	118				9.7	22.9	4.2	.	.	.	36.8	.	2.0	.	.	.	.	.	CD	.6	.	13.3	.	.	.	.	.	CD	.6
03	2S2	3.1	3.1	3	3	2	01132	GRN	A	55,400	58	166	174	156				12.0	19.6	4.0	.	.	.	35.6	.	.	.	.	.	.	.	CD	3.1	.	.	.	.	.	.	.	CD	3.1
03	2S2	3.1	3.1	3	3	1	01132	CNP	H	58,000	72	178	158	172				12.2	19.4	4.2	.	.	.	35.8	.	.	.	.	.	.	.	CD	3.1	.	.	.	.	.	.	.	CD	3.1
03	2S2	3.8	3.8	3	3	3	33211	FLT	B	58,600	80	174	152	180				8.2	23.1	4.0	.	.	.	35.3	.	.	.	.	.	.	.	CD	3.8	.	.	.	.	.	.	.	CD	3.8
03	2S2	3.8	3.8	3	3	1	01411	STK	E	57,000	66	172	180	152				12.4	23.9	4.0	.	.	.	40.3	.	.	.	.	.	.	.	CD	3.8	.	.	.	.	.	.	.	CD	3.8
03	2S2	4.0	15.6	1	1	2	20110	REF	A	57,600	90	208	156	122				11.2	23.0	4.4	.	.	.	38.6	4.0	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
03	2S2	5.5	7.8	2	1	3	01910	VAN	H	65,400	126	194	180	154				11.0	23.8	4.1	.	.	.	38.9	.	.	.	.	.	.	5.5	CD	4.4	7.8	.	.	.	.	.	1.4	CD	4.4
03	2S2	5.6	5.6	3	3	3	29000	DST	I	41,800	54	26	170	168				13.0	18.5	4.3	.	.	.	35.8	.	.	.	.	.	.	.	CD	5.6	.	.	.	.	.	.	.	CD	5.6
03	2S2	6.0	17.8	1	1	1	01413	RAK	H	55,200	56	212	126	158				12.3	22.2	4.2	.	.	.	38.7	6.0	.	.	.	.	.	.		.	17.8	.	.	.	.	.	.		.
03	2S2	6.3	6.3	3	3	3	00000	OIL	H	56,600	58	168	160	180				12.6	18.3	3.9	.	.	.	34.8	.	.	.	.	.	.	.	CD	6.3	.	.	.	.	.	.	.	CD	6.3
03	2S2	6.9	6.9	3	3	2	01132	GRN	A	60,400	72	190	182	160				12.0	23.1	4.2	.	.	.	39.3	.	.	.	.	.	.	.	CD	6.9	5.6	1.1	.	.	.	.	.	CD	6.9
03	2S2	6.9	6.9	3	3	1	32411	FLT	H	58,800	56	190	172	170				11.0	28.9	4.0	.	.	.	43.9	.	.	.	.	.	.	.	CD	6.9	5.6	.	.	.	.	.	.	CD	6.9
03	2S2	6.9	6.9	3	3	1	24200	FLT	I	57,400	74	158	162	180				13.2	21.3	4.1	.	.	.	38.6	.	.	.	.	.	.	.	CD	6.9	.	.	.	.	.	.	.	CD	6.9
03	2S2	9.9	18.1	3	3	3	01411	VAN	H	59,000	68	194	168	160				12.2	13.7	4.2	.	.	.	30.1	.	.	.	.	.	.	.	BD	9.9	7.8	.	.	.	.	.	4.8	BD	18.1
03	2S2	11.3	11.3	3	3	1	01132	GRN	E	60,400	84	164	186	170				9.7	27.0	3.5	.	.	.	40.2	.	.	.	.	.	.	.	CD	11.3	.	3.3	.	.	.	.	.	CD	11.3

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
03	2S2	15.0	16.6	3	3	3	01132	CNP	J	63,200	84	180	184	184				13.1	16.9	4.1	.	.	.	34.1	.	.	.	.	.	.	1.9	CD	15.0	.	2.2	2.2	.	.	.	4.6	BD	16.6
03	2S2	20.0	20.0	3	3	2	20421	VAN	E	64,800	144	120	192	192				9.8	20.6	4.0	.	.	.	34.4	.	.	.	.	.	.	4.5	CD	20.0	.	6.7	6.7	.	.	.	7.3	CD	20.0
03	3S2	.	.3		3	3	33124	FLT	B	69,200	102	156	136	140	158			8.1	4.2	28.1	4.0	.	.	44.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.3
03	3S2	.	.3		3	3	20110	REF	B	72,400	108	152	162	148	154			10.7	4.4	27.4	4.1	.	.	46.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
03	3S2	.	.3		3	2	32740	CNP	J	68,800	82	156	152	158	140			10.9	4.3	26.5	4.0	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.3
03	3S2	.	.5		3	2	47100	REF	E	66,000	84	146	140	134	156			10.1	4.2	23.4	4.1	.	.	41.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.5
03	3S2	.	.7		3	2	20421	BOX	A	69,800	90	162	130	172	144			10.2	4.3	26.0	4.0	.	.	44.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.7
03	3S2	.	.7		3	2	47100	VAN	H	69,400	102	152	152	128	160			9.2	4.5	27.6	4.4	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
03	3S2	.	.7		3	2	01132	GRN	J	69,000	108	154	154	140	134			10.6	4.2	26.4	4.2	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	.7
03	3S2	.	1.0		3	2	33211	VAN	E	59,400	72	124	98	150	150			10.5	4.3	17.2	4.0	.	.	36.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.0
03	3S2	.	1.1		1	2	35800	VAN	B	65,600	94	146	132	102	182			10.4	3.8	25.3	3.7	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	1.1	.	.	.		.
03	3S2	.	1.1		1	2	01139	CNP	B	68,200	104	182	108	132	156			12.1	4.3	24.4	4.0	.	.	44.8	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	3S2	.	1.2		3	2	33520	VAN	E	68,000	80	148	156	148	148			10.6	4.3	25.1	4.1	.	.	44.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.2
03	3S2	.	1.5		3	3	20400	VAN	I	62,200	70	126	150	126	150			7.3	4.0	20.4	4.3	.	.	36.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.3	BE	1.5
03	3S2	.	1.6		3	3	14400	BOX	J	66,400	82	164	156	136	126			10.2	4.0	24.4	3.5	.	.	42.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.6
03	3S2	.	1.7		3	2	01132	CNP	E	71,400	100	156	146	168	144			10.6	4.4	25.6	4.3	.	.	44.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.1	BE	1.7
03	3S2	.	1.7		3	3	29111	TNK	E	73,000	102	154	164	160	150			10.2	4.5	27.5	4.1	.	.	46.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.6	AC	1.7
03	3S2	.	1.9		3	2	01420	TNK	E	67,400	80	182	116	172	124			13.7	4.4	24.4	4.1	.	.	46.6	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.	BE	1.9
03	3S2	.	2.0		3	2	33123	FLT	B	72,200	96	156	162	158	150			10.7	4.1	26.8	4.3	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.8	BE	2.0
03	3S2	.	2.2		1	2	33211	BOX	B	65,200	94	184	108	142	124			11.0	4.0	24.3	4.9	.	.	44.2	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	3S2	.	2.2		3	2	01139	CNP	B	69,800	102	158	152	148	138			10.9	4.1	24.7	4.1	.	.	43.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.3	BE	2.2
03	3S2	.	2.2		1	2	01144	CNP	E	67,600	96	102	158	184	136			9.3	4.1	26.3	4.0	.	.	43.7	.	.	.	.	.	.	.		.	.	.	2.2	.	.	.	.		.
03	3S2	.	2.2		1	2	47100	VAN	H	69,400	86	144	150	130	184			9.7	4.9	26.6	4.0	.	.	45.2	.	.	.	.	.	.	.		.	.	.	.	2.2	.	.	.		.
03	3S2	.	2.3		3	3	01133	CNP	A	67,400	98	144	136	140	156			11.2	4.0	22.0	4.1	.	.	41.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.3
03	3S2	.	2.6		3	2	20260	VAN	E	67,200	84	136	156	146	150			10.6	4.2	23.6	4.0	.	.	42.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
03	3S2	.	2.6		3	2	01144	GRN	E	71,000	80	164	156	162	148			12.2	4.2	27.0	4.2	.	.	47.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
03	3S2	.	2.6		3	1	20130	VAN	E	71,200	92	170	144	158	148			11.0	4.2	25.9	4.3	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
03	3S2	.	2.6		3	3	20450	REF	H	68,200	84	158	158	116	166			12.5	4.0	24.9	4.0	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
03	3S2	.	2.6		3	2	47100	VAN	H	70,200	72	152	160	152	166			10.9	4.4	27.0	4.4	.	.	46.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.6
03	3S2	.	2.9		3	1	20300	REF	B	69,200	82	158	156	146	150			11.0	4.0	25.0	4.2	.	.	44.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.9
03	3S2	.	2.9		3	2	47100	VAN	E	70,400	94	148	144	172	146			9.4	4.2	25.2	4.4	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.1	BE	2.9
03	3S2	.	3.0		3	2	47100	VAN	B	67,800	88	142	138	174	136			11.4	4.3	22.9	4.1	.	.	42.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.0
03	3S2	.	3.2		3	1	33124	CNP	E	70,200	90	148	150	152	162			11.2	4.0	25.4	4.2	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.2
03	3S2	.	3.3		3	2	47100	REF	B	67,400	72	144	158	120	180			10.9	4.1	24.7	4.1	.	.	43.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.3
03	3S2	.	3.3		3	1	20421	HOP	E	68,000	88	150	146	128	168			11.2	4.2	23.5	4.2	.	.	43.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.2
03	3S2	.	3.3		3	3	01132	CNP	E	68,800	86	136	156	144	166			10.3	4.2	24.3	4.0	.	.	42.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.4	BE	3.3
03	3S2	.	3.3		3	2	29500	REF	H	68,800	96	130	162	126	174			11.0	4.2	23.6	4.1	.	.	42.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.4	BE	3.3
03	3S2	.	3.5		3	2	01132	CNP	H	65,400	40	164	152	152	146			11.6	4.0	24.8	4.3	.	.	44.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.5
03	3S2	.	3.5		3	2	20100	REF	H	71,600	102	146	168	150	150			10.6	4.3	25.7	4.0	.	.	44.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.4	BE	3.5
03	3S2	.	3.7		3	2	41200	VAN	A	67,400	80	146	136	156	156			13.8	4.0	23.9	4.0	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.7
03	3S2	.	3.9		3	1	01132	FLT	A	70,600	90	162	154	160	140			11.7	4.2	24.9	4.0	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.9
03	3S2	.	3.9		3	2	47100	VAN	E	68,200	76	152	148	156	150			11.3	4.3	24.5	4.1	.	.	44.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	3.9
03	3S2	.	3.9		3	2	32750	FLT	E	71,000	94	162	148	150	156			11.4	4.0	25.2	4.2	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.6	BE	3.9
03	3S2	.	4.1		3	2	47100	VAN	B	67,800	92	150	140	160	136			9.4	4.5	21.7	4.1	.	.	39.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.5	BE	4.1
03	3S2	.	4.2		3	2	47100	VAN	B	67,400	120	150	150	132	122			9.8	4.2	27.3	4.1	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	4.2
03	3S2	.	4.3		3	2	01132	CNP	E	72,400	94	162	156	156	156			11.2	4.2	26.2	4.3	.	.	45.9	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.1	BE	4.3
03	3S2	.	4.4		1	2	47100	VAN	B	63,400	48	142	138	118	188			10.3	4.0	24.4	4.2	.	.	42.9	.	.	.	.	.	.	.		.	.	.	4.4	.	.	.	.	BE	.5
03	3S2	.	4.4		1	2	47100	VAN	E	61,200	78	114	188	110	122			10.7	4.3	27.7	4.1	.	.	46.8	.	.	.	.	.	.	.		.	.	4.4	.	.	.	.	.		.
03	3S2	.	4.6		3	2	01132	CNP	H	69,600	76	178	130	162	150			10.4	4.0	25.2	4.0	.	.	43.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.6
03	3S2	.	4.7		3	2	20100	REF	E	69,000	90	150	130	170	150			14.7	3.9	22.9	5.2	.	.	46.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	4.7
03	3S2	.	5.2		2	2	47100	BOX	E	71,000	108	142	140	148	172			10.0	4.1	23.0	4.1	.	.	41.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	5.2	BE	5.1
03	3S2	.	5.2		2	2	01398	BOX	I	73,200	142	118	166	160	146			10.5	4.0	25.0	4.3	.	.	43.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	5.2	AC	3.1
03	3S2	.	5.3		3	2	33200	BOX	E	70,000	86	144	150	168	152			12.4	4.2	24.5	4.2	.	.	45.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	5.3

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
03	3S2	.	5.5		3	2	20100	REF	E	71,200	116	168	120	134	172			13.0	4.3	21.8	4.5	.	.	43.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.3	BE	5.5
03	3S2	.	6.3		3	2	01520	VAN	B	72,800	108	176	140	154	150			12.0	4.2	24.6	4.0	.	.	44.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.1	BE	6.3
03	3S2	.	6.8		3	2	33124	BCX	E	68,800	76	154	150	144	164			10.4	4.3	22.9	4.4	.	.	42.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.9	BE	6.8
03	3S2	.	7.2		3	1	01139	GRN	E	70,400	90	158	152	138	166			11.6	4.3	23.2	4.3	.	.	43.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.1	BE	7.2
03	3S2	.	7.8		1	3	37120	VAN	H	67,400	90	116	162	112	194			14.4	4.0	22.9	4.0	.	.	45.3	.	.	.	.	7.8	.	.		.	.	.	.	.	.	.	.	BE	3.7
03	3S2	.6	.6	3	3	2	20100	REF	H	66,800	76	140	130	164	158			10.9	4.3	26.1	4.2	.	.	45.5	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	DE	.6
03	3S2	.6	1.6	3	3	3	20100	REF	H	66,000	78	168	154	144	116			10.7	4.0	23.7	3.6	.	.	42.0	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	.	BE	1.6
03	3S2	.6	2.0	3	3	2	24200	CNP	H	70,200	76	148	156	164	158			9.2	4.2	26.8	4.7	.	.	44.9	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	BE	2.0
03	3S2	.6	5.7	3	3	2	01132	CNP	E	70,600	90	174	148	164	130			10.4	4.1	24.1	4.0	.	.	42.6	.	.	.	.	.	.	.	BC	.6	.	.	.	.	.	.	3.1	BE	5.7
03	3S2	.8	6.2	3	3	2	01132	CNP	E	72,400	94	158	160	166	146			11.3	4.4	25.4	4.0	.	.	45.1	.	.	.	.	.	.	.	BE	.8	.	.	.	.	.	.	1.1	BE	6.2
03	3S2	.8	8.2	3	3	2	01390	CNP	B	72,200	102	154	150	164	152			11.2	4.0	23.7	4.0	.	.	42.9	.	.	.	.	.	.	.	BE	.8	.	.	.	.	.	.	5.4	BE	8.2
03	3S2	1.0	6.6	3	2	3	01139	CNP	B	73,000	104	162	146	162	156			9.5	4.0	25.3	4.1	.	.	42.9	.	.	.	.	.	.	.	BE	1.0	.	.	.	.	.	.	6.6	BE	5.6
03	3S2	1.0	12.2	1	1	2	33124	CNP	B	68,800	96	202	120	120	150			11.0	4.4	23.8	4.1	.	.	43.3	1.0	.	.	.	.	.	.	BC	.6	12.2	.	.	.	.	.	.	BE	1.5
03	3S2	1.1	8.6	3	3	2	29500	VAN	H	69,600	74	160	144	136	182			14.7	4.2	23.2	4.1	.	.	46.2	.	.	.	.	1.1	.	.	BE	1.1	.	.	.	.	.	.	.	BE	8.6
03	3S2	1.2	10.7	3	3	1	33150	CNP	E	67,400	82	144	148	132	168			10.3	4.6	18.8	4.1	.	.	37.8	.	.	.	.	.	.	.	BE	1.2	.	.	.	.	.	.	6.3	BE	10.7
03	3S2	1.3	1.3	3	3	1	47100	VAN	B	68,800	90	176	148	118	156			11.2	4.4	27.1	4.3	.	.	47.0	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	.	BC	1.3
03	3S2	1.3	2.6	3	3	2	20100	REF	E	67,000	82	136	128	158	166			11.2	4.4	22.6	4.1	.	.	42.3	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	BE	2.6
03	3S2	1.3	4.3	3	3	2	33124	BCX	E	71,000	80	152	154	162	162			10.5	4.1	26.6	4.1	.	.	45.3	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	BE	4.3
03	3S2	1.9	1.9	3	3	2	20320	REF	A	67,400	72	174	152	112	164			11.0	4.3	25.6	4.3	.	.	45.2	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
03	3S2	1.9	1.9	3	3	2	20110	REF	E	63,800	78	172	154	118	116			11.0	4.2	28.0	5.1	.	.	48.3	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
03	3S2	1.9	1.9	3	3	2	47100	VAN	E	69,200	84	166	160	132	150			11.0	4.0	26.8	4.0	.	.	45.8	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
03	3S2	1.9	2.9	3	3	2	20821	LOB	B	73,400	102	160	166	144	162			11.8	4.2	27.1	4.2	.	.	47.3	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	1.1	BE	2.9
03	3S2	1.9	5.9	3	3	2	47100	VAN	H	72,000	90	164	162	128	176			8.5	4.3	29.6	4.0	.	.	46.4	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	AC	5.9
03	3S2	1.9	6.8	3	3	1	00000	VAN	B	71,400	102	166	160	136	150			9.8	4.1	23.3	4.0	.	.	41.2	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	5.8	BE	6.8
03	3S2	1.9	7.0	3	3	1	20421	CNP	E	75,000	104	162	164	160	160			10.9	4.2	26.7	3.9	.	.	45.7	.	.	.	.	.	.	1.4	BC	1.9	.	.	.	.	.	.	4.7	BE	7.0
03	3S2	2.3	11.0	3	3	2	20100	REF	B	69,000	76	166	160	146	142			14.0	4.0	21.6	4.2	.	.	43.8	.	.	.	.	.	.	.	BE	2.3	.	.	.	.	.	.	.	BE	11.0
03	3S2	2.4	10.0	2	1	2	47100	VAN	B	75,800	110	152	174	124	198			10.3	4.2	27.5	4.2	.	.	46.2	.	.	.	.	.	.	2.4	BC	1.9	.	.	.	10.0	.	.	4.4	AC	5.6
03	3S2	2.5	2.5	3	3	2	20100	REF	B	71,800	90	168	160	154	146			10.0	4.2	27.3	4.0	.	.	45.5	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.3	BC	2.5
03	3S2	2.5	2.5	3	3	2	47100	VAN	E	65,400	82	148	180	108	136			10.0	4.1	29.2	4.3	.	.	47.6	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.	BC	2.5
03	3S2	2.5	2.5	3	3	2	47100	VAN	E	70,000	80	146	146	176	152			10.5	4.1	27.7	4.1	.	.	46.4	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	.	DE	2.5
03	3S2	2.5	2.5	3	3	2	33520	VAN	H	68,600	76	160	168	144	138			11.2	4.0	26.8	4.1	.	.	46.1	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.	BC	2.5
03	3S2	2.5	6.5	3	3	1	20330	REF	A	71,800	112	164	164	154	124			10.8	4.2	25.5	4.1	.	.	44.6	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	1.7	AC	6.5
03	3S2	2.5	6.6	3	3	2	01132	GRN	E	73,800	94	176	140	176	152			10.9	4.3	26.2	4.2	.	.	45.6	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	3.1	BE	6.6
03	3S2	2.5	7.9	3	3	2	01132	CNP	E	73,400	94	164	148	164	164			11.4	4.2	25.6	4.1	.	.	45.3	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	2.5	BE	7.9
03	3S2	2.5	8.9	3	1	2	01132	GRN	E	70,000	82	196	132	166	124			9.6	4.3	23.8	4.2	.	.	41.9	.	.	.	.	.	.	.	BC	2.5	8.9	.	.	.	.	.	3.7	BE	6.0
03	3S2	2.5	8.9	3	1	2	47100	VAN	H	65,600	70	134	124	132	196			10.9	4.1	25.1	5.5	.	.	45.6	.	.	.	.	.	.	.	DE	2.5	.	.	.	8.9	.	.	.	DE	2.5
03	3S2	2.5	10.0	3	1	2	01411	BAK	H	73,400	92	174	154	116	198			9.8	4.0	27.5	4.0	.	.	45.3	.	.	.	.	.	.	.	BC	2.5	.	.	.	10.0	.	.	2.5	BE	4.6
03	3S2	3.1	3.1	3	3	2	20100	REF	E	68,800	86	172	158	152	120			11.7	4.4	27.8	4.0	.	.	47.9	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
03	3S2	3.1	3.1	3	3	3	20100	REF	H	71,000	96	170	160	124	160			10.0	4.3	26.0	4.1	.	.	44.4	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.6	BC	3.1
03	3S2	3.1	3.7	3	3	2	00000	VAN	H	72,000	88	164	166	152	150			9.4	4.4	28.2	4.3	.	.	46.3	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	AC	3.7
03	3S2	3.1	5.6	3	3	1	01139	GRN	E	73,000	92	182	126	172	158			11.2	4.0	26.6	4.0	.	.	45.8	.	.	.	.	.	.	.	DE	3.1	1.1	.	.	.	.	.	2.0	BE	5.6
03	3S2	3.1	5.6	3	1	2	20100	VAN	E	74,400	90	190	140	156	168			9.3	4.4	27.9	4.1	.	.	45.7	.	.	.	.	.	.	.5	BC	3.1	5.6	.	.	.	.	.	3.9	BE	4.8
03	3S2	3.1	5.9	3	3	2	20210	REF	H	74,200	114	178	120	158	172			11.3	3.9	25.9	4.1	.	.	45.2	.	.	.	.	.	.	.3	DE	3.1	.	.	.	.	.	.	3.6	BE	5.9
03	3S2	3.1	8.6	3	3	3	20900	TNK	B	75,800	114	166	164	156	158			11.5	4.1	25.4	4.1	.	.	45.1	.	.	.	.	.	.	2.4	BC	3.1	.	.	.	.	.	.	5.9	BE	8.6
03	3S2	3.4	8.9	3	3	2	20260	TNK	B	73,800	92	166	162	162	156			11.3	3.7	26.1	3.9	.	.	45.0	.	.	.	.	.	.	.	BE	3.4	.	.	.	.	.	.	4.5	BE	8.9
03	3S2	3.8	3.8	3	3	2	47100	VAN	H	66,800	78	108	150	158	174			10.5	4.5	26.7	4.1	.	.	45.8	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	.	DE	3.8
03	3S2	3.8	4.4	3	1	2	26200	VAN	E	72,800	92	152	152	188	144			10.3	4.0	28.1	4.1	.	.	46.5	.	.	.	.	.	.	.	DE	3.8	.	.	4.4	.	.	.	.3	DE	3.8
03	3S2	3.8	4.7	3	3	2	29111	OIL	F	70,400	104	130	138	178	154			9.3	4.0	23.9	4.0	.	.	41.2	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	4.3	BE	4.7
03	3S2	3.8	6.6	3	3	2	01132	VAN	E	73,000	86	166	166	158	154			11.2	4.1	26.7	4.0	.	.	46.0	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	2.0	BE	6.6
03	3S2	3.8	6.6	3	3	2	01132	GRN	E	73,000	86	160	172	178	134			11.1	4.3	26.2	4.1	.	.	45.7	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	2.0	BE	6.6
03	3S2	3.8	8.0	3	3	2	29500	REF	H	74,800	114	166	166	146	156			10.2	4.1	27.5	4.1	.	.	45.9	.	.	.	.	.	.	1.1	BC	3.8	.	.	.	.	.	.	4.5	AC	8.0
03	3S2	3.8	8.5	3	3	2	20120	REF	I	75,400	116	172	160	162	144			10.9	4.1	26.7	4.2	.	.	45.9	.	.	.	.	.	.	1.9	BC	3.8	.	.	.	.	.	.	5.3	AC	8.5
03	3S2	3.8	8.8	2	2	2	27400	VAN	H	76,800	116	166	162	160	164			10.4	4.3	25.8	4.5	.	.	45.0	.	.	.	.	.	.	3.8	BE	2.7	.	.	.	.	.	.	8.8	BE	7.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT	MAX AXLE GROUP		AXLE LOADS						GROSS WT	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
03	3S2	4.0	9.6	3	3	2	01132	GRN	E	74,200	92	170	158	154	168			11.1	4.1	25.5	4.0	.	.	44.7	.	.	.	.	.	.	.3	BE	4.0	.	.	.	.	.	.	5.1	BE	9.6
03	3S2	4.0	15.6	1	1	2	40100	REF	H	70,800	100	92	208	166	142			9.9	4.8	26.5	4.1	.	.	45.3	.	4.0	.	.	.	.	.		.	.	15.6	.	.	.	.	.	.		
03	3S2	4.0	15.6	1	1	2	20100	REF	H	71,600	110	208	114	164	120			11.0	4.0	26.5	4.0	.	.	45.5	4.0	.	.	.	.	.	.	BC	.6	15.6	.	.	.	.	.	.	AC	4.6
03	3S2	4.4	4.6	3	3	2	01132	CNP	F	73,800	96	166	168	140	168			10.6	4.2	27.3	4.2	.	.	46.3	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	1.7	BE	4.6
03	3S2	4.4	6.3	3	3	2	20110	REF	A	73,600	94	158	150	178	156			10.3	4.3	25.9	4.0	.	.	44.5	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	4.2	BE	6.3
03	3S2	4.5	12.3	3	3	2	14211	VAN	A	71,200	80	192	124	158	158			10.7	4.2	22.2	4.1	.	.	41.2	.	.	.	.	.	.	.	BE	4.5	6.7	.	.	.	.	5.5	BE	12.3
03	3S2	5.0	5.1	3	3	2	20110	REF	A	72,000	98	170	166	148	138			10.0	4.2	28.2	4.0	.	.	46.4	.	.	.	.	.	.	.	BC	5.0	.	.	.	.	.	.	AC	5.1
03	3S2	5.0	6.2	3	3	1	01510	REF	A	74,200	90	172	144	170	166			11.1	4.1	27.7	4.0	.	.	46.9	.	.	.	.	.	.	.3	DE	5.0	.	.	.	.	.	2.2	BE	6.2
03	3S2	5.0	10.6	3	3	3	01132	GRN	E	74,600	90	174	158	150	174			11.5	4.2	25.5	4.1	.	.	45.3	.	.	.	.	.	.	.8	BE	5.0	.	.	.	.	.	4.2	BE	10.6
03	3S2	5.0	15.6	3	1	3	01411	STK	A	77,400	106	164	168	208	128			11.0	4.0	28.8	4.0	.	.	47.8	.	.	4.0	.	.	.	4.6	DE	5.0	.	.	15.6	.	.	6.6	BE	7.1
03	3S2	5.2	11.1	3	1	2	01139	CNP	E	73,200	80	200	128	172	152			10.0	5.0	24.0	4.3	.	.	43.3	.	.	.	.	.	.	.3	BE	5.2	11.1	.	.	.	.	5.2	BE	9.9
03	3S2	5.3	11.0	3	3	2	20860	VAN	B	73,600	78	168	164	174	152			10.2	4.2	25.8	4.0	.	.	44.2	.	.	.	.	.	.	.1	BE	5.3	.	.	.	.	.	4.2	BE	11.0
03	3S2	5.3	11.0	3	3	1	20616	HOP	B	76,200	104	168	168	138	184			10.5	4.5	25.3	4.2	.	.	44.5	.	.	.	.	.	.	3.0	BE	5.3	.	.	.	2.2	.	7.9	BE	11.0
03	3S2	5.6	6.9	3	3	2	20100	REF	H	74,400	110	176	162	168	128			11.1	4.4	24.6	4.5	.	.	44.6	.	.	.	.	.	.	.5	BC	5.6	.	.	.	.	.	5.4	BE	6.9
03	3S2	5.6	8.1	3	3	3	01411	STK	A	68,800	90	182	156	130	130			12.4	4.3	20.0	5.2	.	.	41.9	.	.	.	.	.	.	.	BC	5.6	1.1	.	.	.	.	1.9	BE	8.1
03	3S2	5.6	8.2	3	3	2	20100	REF	H	73,600	98	166	172	138	162			9.9	4.1	29.5	4.3	.	.	47.8	.	.	.	.	.	.	.	BC	5.6	.	.	.	.	.	1.4	AC	8.2
03	3S2	5.6	8.4	3	3	2	01132	CNP	B	72,200	90	172	122	164	174			9.7	4.0	24.5	4.0	.	.	42.2	.	.	.	.	.	.	.3	DE	5.6	.	.	.	.	.	5.4	BE	8.4
03	3S2	6.0	17.8	1	1	2	01411	STK	E	67,400	76	212	110	140	136			10.4	4.5	26.6	4.2	.	.	45.7	6.0	.	.	.	.	.	.	BC	.6	17.8	.	.	.	.	.	BC	.6
03	3S2	6.3	6.3	3	3	2	20100	REF	B	69,600	88	176	164	132	136			10.2	4.3	27.0	4.1	.	.	45.6	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	BC	6.3
03	3S2	6.3	6.3	3	3	2	47100	VAN	E	70,200	64	176	164	160	138			10.2	4.3	27.3	4.4	.	.	46.2	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	BC	6.3
03	3S2	6.3	7.3	3	3	2	29111	TNK	B	75,000	102	160	148	186	154			10.9	4.0	26.5	4.1	.	.	45.5	.	.	.	.	.	.	1.4	DE	6.3	.	.	3.3	.	.	4.7	BE	7.3
03	3S2	6.3	7.3	3	3	1	01132	GRN	E	73,600	88	170	170	170	138			11.9	4.5	26.3	4.1	.	.	46.8	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	1.4	BE	7.3
03	3S2	6.3	11.1	3	1	1	01132	GRN	E	73,000	90	140	200	154	146			11.0	4.0	24.8	4.1	.	.	43.9	.	.	.	.	.	.	.	BC	6.3	.	11.1	.	.	.	4.9	BE	9.8
03	3S2	6.3	11.4	3	3	1	29117	VAN	B	78,200	120	182	158	152	170			10.5	4.1	26.6	4.0	.	.	45.2	.	.	.	.	.	.	5.7	BC	6.3	1.1	.	.	.	.	9.2	AC	11.4
03	3S2	6.3	14.4	3	1	2	47100	VAN	H	66,000	82	126	112	134	206			11.2	4.0	26.1	4.0	.	.	45.3	.	.	.	3.0	.	.	.	DE	6.3	.	.	.	14.4	.	.	DE	6.3
03	3S2	6.8	10.4	3	3	2	14200	TNK	B	74,600	68	176	162	160	180			11.2	4.0	27.1	4.1	.	.	46.4	.	.	.	.	.	.	.8	BE	6.8	.	.	.	.	.	2.8	BE	10.4
03	3S2	6.9	6.9	3	3	2	47100	VAN	H	69,400	84	136	132	168	174			11.0	4.0	24.0	4.0	.	.	43.0	.	.	.	.	.	.	.	DE	6.9	.	.	.	.	.	1.3	DE	6.9
03	3S2	6.9	6.9	3	3	2	29111	OIL	H	73,400	94	170	172	130	168			11.0	4.4	26.4	4.4	.	.	46.2	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	1.1	BC	6.9
03	3S2	6.9	6.9	3	3	3	20120	REF	I	74,600	98	182	160	150	156			10.2	4.0	28.8	4.0	.	.	47.0	.	.	.	.	.	.	.8	BC	6.9	1.1	.	.	.	.	2.8	BC	6.9
03	3S2	6.9	7.5	3	3	2	01195	REF	B	73,600	102	170	172	144	148			10.5	4.1	26.1	4.2	.	.	44.9	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	4.2	AC	7.5
03	3S2	6.9	8.5	3	3	2	47100	REF	H	76,400	98	152	190	162	162			10.1	4.1	27.4	4.3	.	.	45.9	.	.	.	.	.	.	3.2	BC	6.9	.	5.6	.	.	.	6.7	BE	8.5
03	3S2	6.9	12.2	3	3	2	20100	REF	H	74,800	94	172	170	150	162			10.1	4.1	24.0	4.6	.	.	42.8	.	.	.	.	.	.	2.5	BC	6.9	.	.	.	.	.	9.2	BE	12.2
03	3S2	7.1	20.5	3	3	2	01144	BOX	I	68,600	86	156	146	152	146			15.6	4.4	15.4	4.1	.	.	39.5	.	.	.	.	.	.	.	BE	7.1	.	.	.	.	.	4.7	BE	20.5
03	3S2	7.3	15.2	3	3	1	20421	HOP	B	75,000	90	166	162	164	168			11.0	4.2	23.5	4.1	.	.	42.8	.	.	.	.	.	.	2.7	BE	7.3	.	.	.	.	.	9.5	BC	15.2
03	3S2	7.5	7.5	3	3	1	47100	VAN	B	65,400	80	172	172	106	124			10.6	4.2	28.4	4.0	.	.	47.2	.	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	7.5
03	3S2	7.5	7.5	3	3	2	20100	REF	E	71,600	88	158	126	174	170			10.5	4.4	25.8	4.0	.	.	44.7	.	.	.	.	.	.	.	DE	7.5	.	.	.	.	.	1.4	DE	7.5
03	3S2	7.5	7.5	3	3	2	29111	OIL	H	70,200	88	176	168	122	148			10.9	4.3	26.3	4.2	.	.	45.7	.	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	7.5
03	3S2	7.5	7.5	3	3	2	01413	STK	H	70,800	88	136	140	170	174			11.2	4.1	26.0	4.1	.	.	45.4	.	.	.	.	.	.	.	DE	7.5	.	.	.	.	.	.	DE	7.5
03	3S2	7.5	8.1	3	3	2	20100	REF	H	75,200	88	174	170	184	136			10.8	4.0	27.3	4.2	.	.	46.3	.	.	.	.	.	.	1.6	BC	7.5	.	.	2.2	.	.	3.6	BE	8.1
03	3S2	7.8	13.7	3	3	2	20240	REF	A	78,000	106	160	176	154	184			13.0	4.0	25.4	4.2	.	.	46.6	.	.	.	.	.	.	5.4	BE	7.8	.	.	.	2.2	.	7.4	BE	13.7
03	3S2	8.0	13.6	3	3	1	47100	VAN	H	77,600	90	172	170	150	194			10.6	4.4	26.1	4.1	.	.	45.2	.	.	.	.	.	.	4.9	BE	8.0	.	.	.	7.8	.	8.4	BE	13.6
03	3S2	8.2	11.9	3	3	2	32411	TNK	B	77,600	100	168	168	168	172			10.4	4.0	26.2	4.1	.	.	44.7	.	.	.	.	.	.	4.9	BE	8.2	.	.	.	.	.	9.9	BE	11.9
03	3S2	8.4	16.5	3	3	1	20110	REF	A	75,800	102	148	180	154	174			11.8	4.0	23.0	4.0	.	.	42.8	.	.	.	.	.	.	3.8	BE	8.4	.	.	.	.	.	10.7	BE	16.5
03	3S2	8.8	8.8	3	3	2	47100	VAN	H	71,400	82	168	180	142	142			10.6	4.3	24.7	4.2	.	.	43.8	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	2.6	BC	8.8
03	3S2	8.8	8.8	3	3	2	47100	VAN	H	71,800	86	148	136	170	178			10.8	4.4	25.3	4.6	.	.	45.1	.	.	.	.	.	.	.	DE	8.8	.	.	.	.	.	.3	DE	8.8
03	3S2	8.8	9.4	3	3	2	20100	REF	B	73,600	104	170	178	158	126			10.3	4.3	27.2	4.0	.	.	45.8	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	2.8	AC	9.4
03	3S2	8.8	9.9	3	3	3	20000	REF	B	73,000	78	176	172	142	162			9.3	4.3	25.1	4.1	.	.	42.8	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	6.6	BE	9.9
03	3S2	8.8	10.3	3	3	2	01920	VAN	A	71,800	86	124	160	178	170			10.5	4.1	23.3	4.0	.	.	41.9	.	.	.	.	.	.	.	DE	8.8	.	.	.	.	.	6.4	BE	10.3
03	3S2	8.8	10.3	3	3	2	29117	OIL	J	74,600	80	168	150	172	176			11.2	4.0	26.2	4.2	.	.	45.6	.	.	.	.	.	.	.8	DE	3.8	.	.	.	.	.	4.2	BE	10.3
03	3S2	9.3	11.2	3	3	1	01411	STK	H	74,800	76	160	164	176	172			11.0	4.1	26.4	4.4	.	.	45.9	.	.	.	.	.	.	1.1	DE	9.8	.	.	.	.	.	4.5	BE	11.3
03	3S2	9.3	21.1	1	1	1	01520	REF	H	74,000	98	218	104	168	152			11.1	4.0	26.4	4.3	.	.	45.8	9.0	.	.	.	.	.	.	BE	1.1	21.1	.	.	.	.	3.4	BE	6.3
03	3S2	9.4	9.6	3	3	2	47100	VAN	B	75,400	92	156	156	166	184			10.9	4.1	26.3	4.0	.	.	45.3	.	.	.	.	.	.	1.9	DE	9.4	.	.	.	2.2	.	5.3	BE	9.6
03	3S2	9.4	12.4	3	3	1	28130	VAN	B	78,800	98	178	172	162	178			9.7	4.3	27.0	4.2	.	.	45.2	.	.	.	.	.	.	6.5	BC	9.4	.	.	.	.	.	10.1	BE	12.4

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
03	3S2	9.4	13.8	3	3	2	20100	REF	B	73,800	86	174	176	152	150			14.4	4.2	23.6	4.0	.	.	46.2	.	.	.	.	.	.	.	BC	9.4	.	.	.	.	.	.	1.7	BE	13.8
03	3S2	10.0	10.0	3	3	1	32710	GRN	H	73,000	96	176	176	114	168			11.5	3.8	26.2	4.0	.	.	45.5	.	.	.	.	.	.	.	BC	10.0	.	.	.	.	.	.	2.0	BC	10.0
03	3S2	10.0	10.0	3	3	2	47100	VAN	H	75,200	88	156	156	158	194			9.4	4.3	28.3	4.0	.	.	46.0	.	.	.	.	.	.	1.6	DE	10.0	.	.	.	7.8	.	.	5.0	DE	10.0
03	3S2	10.0	10.3	3	3	2	47100	VAN	B	78,000	92	196	140	158	194			9.2	4.6	28.2	4.0	.	.	46.0	.	.	.	.	.	.	5.4	DE	10.0	8.9	.	.	7.8	.	.	8.9	BE	10.3
03	3S2	10.0	11.3	3	3	2	29111	OIL	J	78,200	110	154	166	184	168			10.8	4.2	26.3	4.0	.	.	45.3	.	.	.	.	.	.	5.7	DE	10.0	.	.	2.2	.	.	.	9.2	BE	11.3
03	3S2	10.0	12.3	3	3	2	20410	TNK	A	77,400	108	176	176	178	136			11.0	4.0	25.9	4.0	.	.	44.9	.	.	.	.	.	.	4.6	BC	10.0	.	.	.	.	.	.	9.6	BE	12.3
03	3S2	10.0	14.3	3	3	2	01330	REF	J	78,600	108	174	178	156	170			11.2	3.9	25.5	4.1	.	.	44.7	.	.	.	.	.	.	6.2	BC	10.0	.	.	.	.	.	.	11.3	BE	14.3
03	3S2	10.0	16.7	3	3	2	40211	FLT	A	81,200	130	180	172	164	166			10.1	4.3	25.4	5.2	.	.	45.0	.	.	.	.	.	.	9.7	BC	10.0	.	.	.	.	.	.	15.0	AC	16.7
03	3S2	10.0	22.2	1	1	2	47100	REF	H	74,800	86	160	154	128	220			11.1	4.6	22.3	4.0	.	.	42.0	.	.	.	10.0	.	.	3.9	BE	9.4	.	.	.	22.2	.	.	10.8	BE	17.6
03	3S2	10.2	16.3	3	3	2	29111	OIL	J	75,600	78	178	174	156	170			11.1	4.3	23.4	4.4	.	.	43.2	.	.	.	.	.	.	3.6	BE	10.2	.	.	.	.	.	.	8.6	BE	16.3
03	3S2	10.6	10.6	3	3	1	29116	DST	B	74,400	94	176	120	174	180			10.7	4.2	26.8	4.1	.	.	45.8	.	.	.	.	.	.	.5	DE	10.6	.	.	.	.	.	.	3.9	DE	10.6
03	3S2	10.6	10.6	3	3	2	00000	VAN	H	75,400	90	176	178	130	180			9.2	4.3	28.5	4.0	.	.	46.0	.	.	.	.	.	.	1.9	BC	10.6	.	.	.	.	.	.	5.3	BC	10.6
03	3S2	11.3	11.3	3	3	2	01411	STK	A	76,600	86	184	172	152	172			11.4	4.2	28.4	4.0	.	.	48.0	.	.	.	.	.	.	3.5	BC	11.3	2.2	.	.	.	.	.	5.5	BC	11.3
03	3S2	11.3	11.3	3	3	2	47100	REF	H	73,600	96	136	148	180	176			9.4	4.1	27.9	4.0	.	.	45.4	.	.	.	.	.	.	.	DE	11.3	.	.	.	.	.	.	2.8	DE	11.3
03	3S2	11.3	16.0	3	3	2	20110	REF	H	78,400	96	172	160	166	190			10.5	4.4	25.4	4.0	.	.	44.3	.	.	.	.	.	.	6.7	DE	11.3	.	.	.	5.6	.	.	11.0	BE	16.0
03	3S2	11.3	17.8	3	1	2	01195	VAN	E	75,200	104	144	212	152	140			12.0	4.3	23.7	4.3	.	.	44.3	.	6.0	.	.	.	.	2.3	BC	11.3	.	17.8	.	.	.	.	6.5	BC	11.3
03	3S2	11.9	11.9	3	3	2	29111	OIL	H	74,200	90	142	152	172	186			11.4	4.0	27.1	4.5	.	.	47.0	.	.	.	.	.	.	.3	DE	11.9	.	.	.	3.3	.	.	2.2	DE	11.9
03	3S2	11.9	11.9	3	3	2	20110	REF	H	78,000	100	170	152	192	166			9.9	4.3	26.8	4.0	.	.	45.0	.	.	.	.	.	.	5.4	DE	11.9	.	.	6.7	.	.	.	10.5	DE	11.9
03	3S2	11.9	13.6	3	2	2	01411	STK	A	80,200	116	156	172	178	180			9.2	4.0	27.2	4.1	.	.	44.5	.	.	.	.	.	.	8.4	DE	11.9	.	.	.	.	.	.	13.6	DE	11.9
03	3S2	11.9	15.3	3	3	3	01413	STK	A	80,400	96	178	180	200	150			10.4	4.3	26.8	4.2	.	.	45.7	.	.	.	.	.	.	8.6	BC	11.9	.	.	11.1	.	.	.	12.3	BE	15.3
03	3S2	12.0	15.9	3	3	1	29111	OIL	H	79,600	96	176	168	184	172			11.4	4.2	26.2	4.0	.	.	45.8	.	.	.	.	.	.	7.6	BE	12.0	.	.	2.2	.	.	.	11.2	BE	15.9
03	3S2	12.3	18.4	3	3	2	20100	REF	H	79,400	92	162	186	170	184			11.2	4.4	25.4	4.2	.	.	45.2	.	.	.	.	.	.	7.3	BE	12.3	.	3.3	.	2.2	.	.	10.9	BE	18.4
03	3S2	12.5	13.3	3	1	2	29111	OIL	H	76,800	84	164	160	156	204			11.4	4.0	27.1	4.5	.	.	47.0	.	.	.	2.0	.	.	3.8	DE	12.5	.	.	.	13.3	.	.	5.8	DE	12.5
03	3S2	12.5	14.7	3	3	3	20110	REF	A	77,000	90	178	182	158	162			10.8	4.2	24.7	4.2	.	.	43.9	.	.	.	.	.	.	4.8	BC	12.5	.	1.1	.	.	.	.	10.6	BE	14.7
03	3S2	12.5	18.9	3	1	2	47100	VAN	H	75,000	80	150	160	146	214			11.0	4.3	23.9	4.3	.	.	43.5	.	.	.	7.0	.	.	2.0	DE	12.5	.	.	.	18.9	.	.	7.8	BE	14.9
03	3S2	12.8	22.1	2	3	1	01132	GRN	J	72,200	114	158	152	156	142			11.6	3.9	15.7	4.3	.	.	35.5	.	.	.	.	.	.	12.8	BE	8.6	.	.	.	.	.	.	17.6	BE	22.1
03	3S2	13.1	14.3	3	3	2	29111	OIL	H	79,800	96	178	162	180	182			10.5	4.2	26.8	4.2	.	.	45.7	.	.	.	.	.	.	7.8	DE	13.1	.	.	.	1.1	.	.	11.5	BE	14.3
03	3S2	13.1	15.6	3	2	1	32411	TNK	F	82,800	120	186	160	186	176			10.8	4.2	26.6	4.3	.	.	45.9	.	.	.	.	.	.	11.9	DE	13.1	3.3	.	3.3	.	.	.	15.6	BE	15.3
03	3S2	13.1	15.9	3	3	2	32411	TNK	F	80,000	100	202	160	166	172			10.7	4.1	26.0	4.0	.	.	44.8	1.0	.	.	.	.	.	8.1	BC	13.1	12.2	.	.	.	.	.	13.3	BE	15.9
03	3S2	13.5	21.8	3	3	2	20000	REF	H	78,400	86	176	178	156	188			10.0	4.1	23.5	4.2	.	.	41.8	.	.	.	.	.	.	8.9	BE	13.5	.	.	.	4.4	.	.	16.1	BE	21.8
03	3S2	13.8	13.8	3	3	2	47100	REF	H	74,400	86	146	148	162	202			10.6	4.5	28.4	4.0	.	.	47.5	.	.	.	1.0	.	.	.5	DE	13.8	.	.	.	12.2	.	.	2.5	DE	13.8
03	3S2	13.8	13.8	3	3	2	20100	VAN	H	76,200	88	202	162	160	150			10.8	4.0	28.3	4.0	.	.	47.1	1.0	.	.	.	.	.	3.0	BC	13.8	12.2	.	.	.	.	.	5.0	BC	13.8
03	3S2	13.8	16.6	3	3	2	32411	TNK	H	81,400	98	202	162	178	174			11.0	4.3	26.8	4.0	.	.	46.1	1.0	.	.	.	.	.	10.0	BC	13.8	12.2	.	.	.	.	.	12.1	BE	16.6
03	3S2	14.3	26.1	2	3	1	33124	BOX	E	72,600	98	156	152	164	156			11.0	4.2	15.4	4.0	.	.	34.6	.	.	.	.	.	.	14.3	BE	12.1	.	.	.	.	.	.	20.2	BE	26.1
03	3S2	14.4	19.4	3	3	2	20110	REF	B	82,800	120	188	178	180	162			10.3	4.4	24.7	4.1	.	.	43.5	.	.	.	.	.	.	12.7	BC	14.4	4.4	.	.	.	.	.	19.0	BE	19.4
03	3S2	14.9	20.1	3	3	2	32411	TNK	F	85,000	132	166	198	174	180			10.9	4.1	26.0	4.2	.	.	45.2	.	.	.	.	.	.	14.9	BE	14.9	.	10.0	.	.	.	.	18.7	AC	20.1
03	3S2	15.0	16.2	3	3	2	01330	REF	H	78,800	112	198	170	174	134			10.6	4.0	26.2	4.3	.	.	45.1	.	.	.	.	.	.	6.5	BC	15.0	10.0	.	.	.	.	.	10.1	AC	16.2
03	3S2	15.6	15.6	3	3	2	33211	CNP	B	76,200	80	164	148	190	180			11.2	4.1	25.2	4.0	.	.	44.5	.	.	.	.	.	.	3.0	DE	15.6	.	.	5.6	.	.	.	7.9	DE	15.6
03	3S2	15.6	15.6	3	3	2	47100	VAN	H	76,400	80	160	154	174	196			9.6	3.6	25.8	4.0	.	.	43.0	.	.	.	.	.	.	4.7	DE	15.6	.	.	.	8.9	.	.	11.5	DE	15.6
03	3S2	15.6	15.6	3	3	2	32710	VAN	H	80,000	108	160	162	166	204			9.9	4.1	26.8	4.1	.	.	44.9	.	.	.	2.0	.	.	8.1	DE	15.6	.	.	.	13.3	.	.	13.3	DE	15.6
03	3S2	16.9	16.9	3	3	1	29111	OIL	F	79,800	110	192	182	150	164			11.2	4.1	26.2	4.1	.	.	45.6	.	.	.	.	.	.	7.8	BC	16.9	6.7	1.1	.	.	.	.	11.5	BC	16.9
03	3S2	18.8	21.8	3	3	2	20370	REF	H	78,800	102	180	200	130	176			10.4	4.5	22.1	4.0	.	.	41.0	.	.	.	.	.	.	10.2	BC	18.8	.	11.1	.	.	.	.	18.5	BE	21.8
03	3S2	21.3	21.3	3	3	1	20110	REF	A	81,200	90	202	186	174	160			10.8	4.2	28.5	4.1	.	.	47.6	1.0	.	.	.	.	.	9.7	BC	21.3	12.2	3.3	.	.	.	.	11.8	BC	21.3
03	3S2	21.3	21.3	3	3	2	47100	VAN	H	76,200	72	146	156	190	198			10.1	4.5	26.4	4.2	.	.	45.2	.	.	.	.	.	.	3.0	DE	21.3	.	.	5.6	10.0	.	.	6.4	DE	21.3
03	3S2	21.3	21.3	3	3	1	20100	REF	J	77,200	104	160	120	192	196			12.4	4.3	23.4	4.3	.	.	44.4	.	.	.	.	.	.	5.0	DE	21.3	.	.	6.7	8.9	.	.	9.3	DE	21.3
03	3S2	22.5	28.6	3	3	2	33126	BOX	B	83,400	84	198	194	178	180			11.8	5.1	23.4	4.0	.	.	44.3	.	.	.	.	.	.	13.5	BC	22.5	10.0	7.8	.	.	.	.	18.1	BE	28.6
03	3S2	24.4	24.4	3	3	1	14400	GRN	J	79,200	106	210	188	160	128			10.4	4.7	26.6	4.0	.	.	45.7	5.0	.	.	.	.	.	7.0	BC	24.4	16.7	4.4	.	.	.	.	10.6	BC	24.4
03	3S2	25.0	25.0	3	3	2	47100	VAN	H	79,000	76	206	194	134	180			10.1	5.3	26.8	4.1	.	.	46.3	3.0	.	.	.	.	.	6.8	BC	25.0	14.4	7.8	.	.	.	.	8.8	BC	25.0
03	3S2	25.0	25.0	3	3	2	01330	REF	H	80,800	92	198	202	156	160			10.7	4.3	25.2	4.1	.	.	44.3	.	1.0	.	.	.	.	9.9	BC	25.0	10.0	12.2	.	.	.	.	14.4	BC	25.0
03	3S2	25.0	28.9	3	1	2	01330	REF	H	76,400	100	168	232	164	100			10.7	4.4	27.5	4.2	.	.	46.8	.	16.0	.	.	.	.	3.2	BC	25.0	.	28.9	.	.	.	.	5.2	BC	25.0
03	3S2	26.9	26.9	3	3	2	29500	VAN	H	81,600	88	208	198	136	186			11.9	4.1	27.9	4.1	.	.	48.0	4.0	.	.	.	.	.	10.3	BC	26.9	15.6	10.0	.	3.3	.	.	12.4	BC	26.9
03	3S3	5.0	.	3		1	35310	LOB	A	66,400	82	126	120	114	108	114		9.7	4.1	23.5	4.1	4.0	.	45.4	.	.	.	.	.	.	.	DF	5.0	.	.	.	.	.	.	.	.	.
03	3S3	37.5	31.0	3	3	1	35310	LOB	J	77,400	80	130	124	154	140	146		11.2	4.1	22.1	4.1	4.0	.	45.5	.	.	.	.	.	.	3.9	DF	37.5	.	.	.	.	.	.	8.1	DF	31.0

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP.	%
03	3S3	37.5	31.0	3	3	1	35310	LOB	J	77,400	80	130	124	154	140	146		11.2	4.1	22.1	4.1	4.0	.	45.5	.	.	.	.	.	.	3.9	DF	37.5	.	.	.	.	.	.	8.1	DF	31.0
03	3S3	45.0	42.3	3	3	2	35310	FLT	E	87,800	86	168	160	164	174	126		10.7	4.3	22.7	4.0	4.0	.	45.7	.	.	.	.	.	.	17.9	DF	45.0	.	.	.	.	.	.	22.6	DF	42.3
03	3S3	50.0	47.2	3	3	2	37900	FLT	E	89,000	82	170	158	150	164	166		10.3	4.3	24.3	4.0	4.0	.	46.9	.	.	.	.	.	.	17.9	DF	50.0	.	.	.	.	.	.	22.6	DF	47.2
03	2S1-2	.	1.8		3	2	47100	VAN	E	64,400	122	150	148	152	72			16.7	9.5	8.1	20.1	.	.	54.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BD	1.8
03	3S1-2	5.4	16.5	3	2	2	47100	VAN	B	84,600	114	104	118	202	142	166		10.6	4.4	13.2	9.0	16.9	.	54.1	.	.	1.0	.	.	.	.1	AE	5.4	.	.	12.2	.	.	.	16.5	BE	7.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
04	2D	.	3.3		1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	1	00000	GRN	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	3	14412	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	3	14412	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	1	01132	GRN	D	24,200	56	186						14.3	.	.	.	.	.	14.3	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	3.3		1	1	20421	FLT	D	24,200	56	186						14.3	.	.	.	.	.	14.3	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	14412	DMP	C	25,400	62	192						11.7	.	.	.	.	.	11.7	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	14400	DMP	D	24,200	50	192						10.6	.	.	.	.	.	10.6	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	1	20000	VAN	D	24,800	56	192						15.0	.	.	.	.	.	15.0	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	14400	DMP	D	26,600	74	192						13.9	.	.	.	.	.	13.9	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	14400	DMP	D	26,600	74	192						14.4	.	.	.	.	.	14.4	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	00000	DMP	D	28,200	90	192						13.5	.	.	.	.	.	13.5	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	6.7		1	3	14400	DMP	D	28,200	90	192						13.1	.	.	.	.	.	13.1	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	.	8.9		1	1	37900	FLT	C	24,200	46	196						24.0	.	.	.	.	.	24.0	.	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
04	2D	1.0	12.2	1	1	1	01413	STK	D	27,600	74	202						16.6	.	.	.	.	.	16.6	1.0	.	.	.	.	.	.		.	12.2	.	.	.	.	.	.		.
04	2D	3.0	14.4	1	1	1	01132	FLT	D	27,800	72	206						14.5	.	.	.	.	.	14.5	3.0	.	.	.	.	.	.		.	14.4	.	.	.	.	.	.		.
04	3A	.	5.6		1	3	14400	DMP	D	33,600	84	62	190					9.1	4.8	.	.	.	.	13.9	.	.	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
04	3A	.	5.6		1	3	14400	DMP	D	35,200	84	78	190					9.3	3.8	.	.	.	.	13.1	.	.	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
04	3A	.5	.	2		1	32411	GAR	D	42,200	130	148	144					12.4	4.5	.	.	.	.	16.9	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
04	3A	1.3	1.3	3	3	3	14400	DMP	D	41,800	94	172	152					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	.	BC	1.3	.	.	.	.	.	.	1.2	BC	1.3
04	3A	1.9	.	2		1	32411	MIX	D	42,800	136	148	144					12.9	4.0	.	.	.	.	16.9	.	.	.	.	.	.	1.9		.	.	.	.	.	.	.	.		.
04	3A	2.4	4.1	2	2	3	14400	DMP	D	43,000	108	158	164					11.0	4.0	.	.	.	.	15.0	.	.	.	.	.	.	2.4	BC	.6	.	.	.	.	.	.	4.1	BC	.6
04	3A	2.4	4.1	2	2	3	14400	DMP	D	43,000	108	158	164					11.0	4.0	.	.	.	.	15.0	.	.	.	.	.	.	2.4	BC	.6	.	.	.	.	.	.	4.1	BC	.6
04	3A	3.1	3.1	3	3	3	00000	DMP	D	37,800	48	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
04	3A	3.1	3.1	3	3	3	14412	DMP	D	41,800	88	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	1.2	BC	3.1
04	3A	3.1	3.1	3	3	3	14400	DMP	D	41,800	88	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	1.2	BC	3.1
04	3A	4.3	1.4	2	2	3	32411	MIX	D	43,800	142	156	140					12.4	4.1	.	.	.	.	16.5	.	.	.	.	.	.	4.3		.	.	.	.	.	.	.	1.4		.
04	3A	4.3	6.1	2	2	3	14400	DMP	D	43,800	110	176	152					10.8	3.8	.	.	.	.	14.6	.	.	.	.	.	.	4.3	BC	2.5	.	.	.	.	.	.	6.1	BC	2.5
04	3A	4.3	6.1	2	2	3	14400	DMP	D	43,800	114	180	144					10.9	3.9	.	.	.	.	14.8	.	.	.	.	.	.	4.3	BC	1.3	.	.	.	.	.	.	6.1	BC	1.3
04	3A	4.3	6.1	2	2	3	14400	DMP	D	43,800	114	180	144					10.1	4.3	.	.	.	.	14.4	.	.	.	.	.	.	4.3	BC	1.3	.	.	.	.	.	.	6.1	BC	1.3
04	3A	5.6	5.6	3	3	3	14400	DMP	D	43,200	94	172	166					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	2.9	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	5.6	5.6	3	3	3	34200	DMP	D	43,200	94	172	166					10.9	3.8	.	.	.	.	14.7	.	.	.	.	.	.	2.9	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	5.6	5.6	3	3	3	14400	DMP	D	43,200	94	172	166					10.7	3.6	.	.	.	.	14.3	.	.	.	.	.	.	2.9	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	5.7	2.8	2	2	3	00000	GAR	D	44,400	142	146	156					12.1	4.1	.	.	.	.	16.2	.	.	.	.	.	.	5.7		.	.	.	.	.	.	.	2.8		.
04	3A	6.3	6.3	3	3	3	14400	DMP	D	40,200	62	160	180					9.6	3.3	.	.	.	.	12.9	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	2.3	BC	6.3
04	3A	6.7	14.0	2	2	3	14412	DMP	D	44,800	134	160	154					9.1	3.5	.	.	.	.	12.6	.	.	.	.	.	.	6.7		.	.	.	.	.	.	.	14.0		.
04	3A	8.8	8.8	3	3	3	14400	DMP	D	41,800	70	178	170					12.2	3.0	.	.	.	.	15.2	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	.	.	BC	8.8
04	3A	8.8	8.8	3	3	3	14400	DMP	D	43,800	90	178	170					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	4.3	BC	8.8	.	.	.	.	.	.	6.1	BC	8.8
04	3A	8.8	8.8	3	3	3	14400	DMP	D	44,800	100	180	168					10.6	4.3	.	.	.	.	14.9	.	.	.	.	.	.	6.7	BC	8.8	.	.	.	.	.	.	8.5	BC	8.8
04	3A	9.0	6.0	2	2	3	00000	MIX	D	45,800	142	156	160					12.4	4.1	.	.	.	.	16.5	.	.	.	.	.	.	9.0		.	.	.	.	.	.	.	6.0		.
04	3A	9.5	2.0	2	2	3	14400	DMP	D	46,000	162	158	140					14.7	4.0	.	.	.	.	18.7	.	.	.	.	.	.	9.5		.	.	.	.	.	.	.	2.0		.
04	3A	9.5	6.5	2	2	3	14400	DMP	D	46,000	162	158	140					12.7	4.0	.	.	.	.	16.7	.	.	.	.	.	.	9.5		.	.	.	.	.	.	.	6.5		.
04	3A	12.4	14.3	2	2	3	14400	DMP	D	47,200	162	158	152					10.2	4.3	.	.	.	.	14.5	.	.	.	.	.	.	12.4		.	.	.	.	.	.	.	14.3		.
04	3A	15.6	15.6	3	3	3	14400	DMP	D	46,400	94	178	192					10.9	3.8	.	.	.	.	14.7	.	.	.	.	.	.	10.5	BC	15.6	.	6.7	.	.	.	.	12.3	BC	15.6
04	3A	16.2	15.6	2	2	1	01144	BOX	D	48,800	126	178	184					11.0	4.3	.	.	.	.	15.3	.	.	.	.	.	.	16.2	BC	13.1	.	2.2	.	.	.	.	15.6	BC	13.1
04	2S1	.	1.1		1	1	20500	VAN	D	41,200	94	182	136					8.0	24.1	.	.	.	.	32.1	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
04	2S2	.	1.1		1	2	47100	VAN	C	53,000	72	182	152	124				13.2	18.1	4.1	.	.	.	35.4	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
04	2S2	.	3.3		1	2	28200	VAN	D	59,800	126	186	138	148				8.8	23.0	4.0	.	.	.	35.8	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2S2	.	4.4		1	1	20500	VAN	D	50,200	96	188	138	80				10.4	24.9	4.2	.	.	.	39.5	.	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
04	2S2	.	7.8		1	2	20110	REF	D	57,400	116	194	124	140				9.8	22.1	4.1	.	.	.	36.0	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%
04	2S2	.	11.1		1	1	36330	VAN	C	54,000	112	200	122	106				11.6	28.5	4.0	.	.	.	44.1	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
04	2S2	.	11.1		1	1	20320	VAN	D	55,200	90	200	142	120				15.1	19.4	4.2	.	.	.	38.7	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
04	2S2	.	11.1		1	1	33124	VAN	D	58,200	70	200	150	162				11.9	20.3	4.1	.	.	.	36.3	.	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.	BD	.8
04	2S2	.2	11.1	3	1	1	20821	VAN	C	59,000	84	200	156	150				12.6	17.9	3.7	.	.	.	34.2	.	.	.	.	.	.	.	BD	.2	11.1	.	.	.	.	.	.	BD	5.4
04	2S2	.6	4.4	3	1	3	20970	REF	C	58,200	74	188	152	168				14.3	18.1	4.0	.	.	.	36.4	.	.	.	.	.	.	.	BD	.6	4.4	.	.	.	.	.	.	BD	3.9
04	2S2	1.3	1.3	3	3	2	01413	STK	D	57,800	90	164	152	172				9.0	25.1	4.0	.	.	.	38.1	.	.	.	.	.	.	.	CD	1.3	.	.	.	.	.	.	.	CD	1.3
04	2S2	1.9	1.9	3	3	2	01411	STK	D	57,800	88	164	176	150				11.4	25.5	4.1	.	.	.	41.0	.	.	.	.	.	.	.	CD	1.9	.	.	.	.	.	.	.	CD	1.9
04	2S2	2.0	13.3	1	1	1	01195	VAN	D	57,400	68	204	116	186				11.8	21.5	3.9	.	.	.	37.2	2.0	.	.	.	.	.	.		.	13.3	.	3.3	.	.	.	.		.
04	2S2	2.6	2.5	2	3	2	47100	REF	D	63,600	126	182	162	166				9.8	23.5	4.2	.	.	.	37.5	.	.	.	.	.	.	2.6	CD	2.5	1.1	.	.	.	.	.	.3	CD	2.5
04	2S2	3.1	10.0	3	1	1	20110	REF	D	59,600	68	198	172	158				8.2	19.5	4.0	.	.	.	31.7	.	.	.	.	.	.	.	CD	3.1	10.0	.	.	.	.	.	4.0	BD	6.0
04	2S2	3.8	4.4	3	1	3	32411	FLT	C	56,600	88	146	144	188				10.2	22.6	4.1	.	.	.	36.9	.	.	.	.	.	.	.	CD	3.8	.	.	4.4	.	.	.	.	CD	3.8
04	2S2	4.0	15.6	1	1	1	01411	STK	C	56,600	70	208	130	158				12.0	23.5	4.2	.	.	.	39.7	4.0	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
04	2S2	5.0	5.1	3	3	2	47100	VAN	C	58,600	72	178	172	164				11.9	18.2	4.2	.	.	.	34.3	.	.	.	.	.	.	.	CD	5.0	.	.	.	.	.	.	.	BD	5.1
04	2S2	5.0	5.8	3	3	1	20600	VAN	C	59,800	90	172	174	162				14.9	17.6	4.1	.	.	.	36.6	.	.	.	.	.	.	.	CD	5.0	.	.	.	.	.	.	.	BD	5.8
04	2S2	5.0	16.7	1	1	2	13100	VAN	C	59,000	94	210	146	140				12.0	20.0	4.0	.	.	.	36.0	5.0	.	.	.	.	.	.		.	16.7	.	.	.	.	.	.		.
04	2S2	5.6	5.6	3	3	1	20421	BOX	D	61,400	104	172	174	164				11.5	19.5	4.0	.	.	.	35.0	.	.	.	.	.	.	.	CD	5.6	.	.	.	.	.	.	1.7	CD	5.6
04	2S2	5.6	8.4	3	3	1	20970	VAN	D	59,800	68	192	162	176				11.8	18.7	4.1	.	.	.	34.6	.	.	.	.	.	.	.	CD	5.6	6.7	.	.	.	.	.	.	BD	8.4
04	2S2	6.0	17.8	1	1	1	20860	VAN	C	60,800	68	212	178	150				13.3	18.7	4.0	.	.	.	36.0	6.0	.	.	.	.	.	.	BD	5.9	17.8	.	.	.	.	.	.	BD	10.4
04	3S1	.	4.4		1	3	32411	FLT	C	56,000	88	140	144	188				10.2	4.1	18.5	.	.	.	32.8	.	.	.	.	.	.	.		.	.	.	4.4	.	.	.	.		.
04	3S1	.	4.4		1	3	32411	FLT	C	56,600	88	146	144	188				10.2	4.1	18.5	.	.	.	32.8	.	.	.	.	.	.	.		.	.	.	4.4	.	.	.	.		.
04	3S2	.	.2		3	3	20230	VAN	C	67,000	96	130	166	154	124			11.7	4.0	23.8	4.2	.	.	43.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.2
04	3S2	.	.9		3	1	47100	REF	C	66,000	102	124	176	116	142			10.4	4.2	22.0	3.5	.	.	40.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	.9
04	3S2	.	1.2		3	2	32411	FLT	C	68,000	110	156	152	142	120			10.5	4.3	26.4	4.3	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
04	3S2	.	1.2		3	2	20110	REF	C	69,000	90	154	164	168	114			9.3	4.1	28.1	4.2	.	.	45.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	AC	1.2
04	3S2	.	1.3		3	3	36500	VAN	C	61,600	56	168	138	130	124			9.3	4.6	20.9	4.2	.	.	39.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.3
04	3S2	.	1.9		3	3	14200	CNP	D	66,600	72	160	144	150	140			10.7	4.0	24.5	4.0	.	.	43.2	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	1.9
04	3S2	.	2.2		1	2	32411	FLT	D	63,800	92	184	124	114	124			10.8	4.0	27.4	4.0	.	.	46.2	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
04	3S2	.	2.2		3	2	14200	CNP	D	66,800	62	144	154	158	150			11.2	4.2	25.6	3.3	.	.	44.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	BE	2.2
04	3S2	.	2.2		1	2	32411	FLT	D	67,800	106	184	122	152	114			10.6	4.0	26.7	4.1	.	.	45.4	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
04	3S2	.	3.0		3	1	01413	STK	D	73,000	108	164	152	146	160			10.7	4.3	26.3	4.2	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	2.0	BE	3.0
04	3S2	.	3.4		2	2	28200	VAN	D	73,000	118	162	144	132	174			10.5	3.6	26.9	4.0	.	.	45.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	AC	2.7
04	3S2	.	4.0		3	2	47100	VAN	C	73,000	102	160	152	162	154			10.0	4.0	26.3	4.2	.	.	44.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	BE	4.0
04	3S2	.	6.1		3	2	20330	REF	C	69,800	90	150	158	150	150			10.0	4.0	23.2	4.4	.	.	41.6	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.4	BE	6.1
04	3S2	.	7.8		1	2	01520	REF	C	72,400	112	194	108	160	150			10.0	4.2	26.7	3.6	.	.	44.5	.	.	.	.	.	.	.		.	7.8	.	.	.	.	.	2.5	BE	1.3
04	3S2	1.5	7.3	3	2	2	28100	VAN	C	72,400	110	156	140	160	158			9.8	3.9	23.4	4.0	.	.	41.1	.	.	.	.	.	.	1.3	BE	1.5	.	.	.	.	.	.	7.3	BE	7.2
04	3S2	1.9	1.9	3	3	1	20421	CNP	D	64,000	70	160	166	114	130			11.4	4.0	25.6	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
04	3S2	1.9	2.2	3	3	1	32411	FLT	C	71,400	96	162	164	172	120			10.4	4.1	27.9	4.0	.	.	46.4	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	AC	2.2
04	3S2	2.0	13.3	1	1	2	32411	TNK	D	73,200	106	204	100	194	128			10.6	4.0	26.0	4.2	.	.	44.8	2.0	.	.	.	.	.	.	DE	.6	13.3	.	7.8	.	.	.	3.7	BE	3.6
04	3S2	2.5	2.5	3	3	2	47100	VAN	C	65,200	100	114	110	176	152			10.4	4.1	20.9	3.9	.	.	39.3	.	.	.	.	.	.	.	DE	2.5	.	.	.	.	.	.	.	DE	2.5
04	3S2	2.7	8.3	3	3	2	32411	TNK	D	74,200	100	152	168	164	158			10.8	4.2	25.6	4.2	.	.	44.8	.	.	.	.	.	.	.3	BE	2.7	.	.	.	.	.	.	5.1	BE	8.3
04	3S2	3.1	6.5	3	3	2	47100	VAN	D	75,600	102	180	150	156	168			10.2	4.0	27.7	4.0	.	.	45.9	.	.	.	.	.	.	2.2	BC	3.1	.	.	.	.	.	.	5.6	BE	6.5
04	3S2	3.1	7.0	3	3	1	20100	REF	D	75,200	112	142	188	162	148			10.4	4.4	29.6	4.1	.	.	48.5	.	.	.	.	.	.	1.6	BC	3.1	.	4.4	.	.	.	.	3.6	AC	7.0
04	3S2	3.2	10.7	2	3	2	47100	VAN	D	76,400	116	198	132	150	168			9.8	4.1	27.1	4.2	.	.	45.2	.	.	.	.	.	.	3.2	BC	3.1	10.0	.	.	.	.	.	6.7	AC	10.7
04	3S2	3.2	11.0	2	2	3	47100	VAN	C	73,800	116	178	126	144	174			9.7	4.4	22.5	4.3	.	.	40.9	.	.	.	.	.	.	3.2	BE	2.8	.	.	.	.	.	.	11.0	BE	8.6
04	3S2	3.4	9.1	3	3	2	47100	REF	C	72,400	88	162	150	160	164			10.0	4.0	24.2	4.1	.	.	42.3	.	.	.	.	.	.	.6	BE	3.4	.	.	.	.	.	.	5.7	BE	9.1
04	3S2	3.5	10.1	3	3	3	14412	BOX	D	72,000	78	160	154	158	170			10.7	4.1	24.3	4.2	.	.	43.3	.	.	.	.	.	.	.	BE	3.5	.	.	.	.	.	.	3.4	BE	10.1
04	3S2	3.8	3.8	3	3	2	47100	VAN	C	69,600	114	128	122	168	164			9.8	4.0	24.8	4.1	.	.	42.7	.	.	.	.	.	.	.	DE	3.8	.	.	.	.	.	.	1.6	DE	3.8
04	3S2	3.8	7.5	3	3	2	33211	FLT	C	70,000	112	160	172	136	120			11.2	3.8	27.0	4.0	.	.	46.0	.	.	.	.	.	.	.	BC	3.8	.	.	.	.	.	.	.	AC	7.5
04	3S2	4.0	7.6	3	3	3	20100	REF	C	76,400	114	182	136	162	170			11.2	4.2	25.7	4.2	.	.	45.3	.	.	.	.	.	.	3.2	BE	4.0	1.1	.	.	.	.	.	6.7	BE	7.6
04	3S2	4.0	10.8	3	3	1	01132	REF	C	72,400	100	164	166	156	138			11.8	4.2	22.2	4.0	.	.	42.2	.	.	.	.	.	.	.6	BE	4.0	.	.	.	.	.	.	5.7	BE	10.8
04	3S2	4.3	7.9	3	3	1	20421	BOX	D	75,600	104	170	158	182	142			11.0	4.6	25.7	4.0	.	.	45.3	.	.	.	.	.	.	2.2	BE	4.3	.	.	1.1	.	.	.	5.6	BE	7.9
04	3S2	4.4	7.3	3	3	2	20110	REF	D	74,000	92	174	160	164	150			10.4	4.3	26.3	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	4.4	.	.	.	.	.	.	4.8	BE	7.3
04	3S2	5.0	5.0	3	3	2	47100	VAN	C	68,800	88	136	128	166	170			10.8	4.2	27.7	4.0	.	.	46.7	.	.	.	.	.	.	.	DE	5.0	.	.	.	.	.	.	.	DE	5.0

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TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP	%
04	3S2	5.0	8.0	3	3	1	20421	CNP	D	72,600	110	174	162	138	142			10.2	4.4	26.8	4.3	.	.	45.7	.	.	.	.	.	.	.	BC	5.0	.	.	.	.	.	.	1.4	AC	8.0
04	3S2	5.6	8.1	3	3	3	24113	LOG	D	73,400	104	150	142	170	168			10.4	4.0	24.9	4.1	.	.	43.4	.	.	.	.	.	.	.5	DE	5.6	.	.	.	.	.	.	5.5	BE	8.1
04	3S2	5.7	10.8	2	2	1	29111	OIL	C	78,200	134	182	138	144	184			11.2	4.2	25.3	4.2	.	.	44.9	.	.	.	.	.	.	5.7	BE	3.7	1.1	.	.	2.2	.	.	10.8	BE	9.3
04	3S2	6.2	9.8	2	2	1	32411	OIL	C	78,600	124	178	148	180	156			10.8	4.2	26.5	4.4	.	.	45.9	.	.	.	.	.	.	6.2	DE	5.0	.	.	.	.	.	.	9.8	AC	9.0
04	3S2	6.2	10.4	2	3	2	20370	VAN	D	78,600	126	168	162	176	154			10.5	4.0	27.6	4.0	.	.	46.1	.	.	.	.	.	.	6.2	BC	3.1	.	.	.	.	.	.	8.3	AC	10.4
04	3S2	6.3	6.3	3	3	2	28200	VAN	D	72,200	114	178	90	190	150			10.1	4.1	26.7	4.2	.	.	45.1	.	.	.	.	.	.	.	DE	6.3	.	.	5.6	.	.	.	.8	DE	6.3
04	3S2	6.3	10.3	3	3	2	33125	FLT	C	76,800	114	162	152	158	182			13.8	4.4	25.3	4.0	.	.	47.5	.	.	.	.	.	.	3.8	DE	6.3	.	.	.	1.1	.	.	5.8	BE	10.3
04	3S2	6.3	10.3	3	3	2	32411	TNK	C	78,600	120	164	162	162	178			10.6	4.0	26.5	4.1	.	.	45.2	.	.	.	.	.	.	6.2	DE	6.3	.	.	.	.	.	.	9.8	BE	10.3
04	3S2	6.3	11.1	3	1	2	32411	TNK	C	77,200	112	174	146	200	140			10.4	4.0	27.1	4.0	.	.	45.5	.	.	.	.	.	.	4.3	DE	6.3	.	.	11.1	.	.	.	7.8	BE	7.5
04	3S2	6.3	11.2	3	3	2	47100	VAN	C	70,000	74	172	168	152	134			10.1	4.1	22.3	4.2	.	.	40.7	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	5.3	BE	11.2
04	3S2	6.9	6.9	3	3	2	32000	BOX	D	71,200	104	144	122	150	192			10.8	4.2	23.7	4.3	.	.	43.0	.	.	.	.	.	.	.	DE	6.9	.	.	.	6.7	.	.	3.9	DE	6.9
04	3S2	6.9	6.9	3	3	3	32000	BOX	D	71,200	104	144	122	150	192			10.8	4.2	23.7	4.3	.	.	43.0	.	.	.	.	.	.	.	DE	6.9	.	.	.	6.7	.	.	3.9	DE	6.9
04	3S2	6.9	11.1	3	1	2	20421	VAN	C	75,600	112	130	172	200	142			9.7	4.1	25.2	4.0	.	.	43.0	.	.	.	.	.	.	3.6	DE	6.9	.	.	11.1	.	.	.	10.4	BE	8.6
04	3S2	7.4	12.2	3	3	1	20421	CNP	D	77,200	106	168	156	160	182			11.0	4.0	25.4	4.0	.	.	44.4	.	.	.	.	.	.	5.0	BE	7.4	.	.	.	1.1	.	.	9.3	BE	12.3
04	3S2	7.5	7.5	3	3	2	32411	TNK	C	73,000	88	178	166	166	132			10.3	4.3	26.2	4.2	.	.	45.0	.	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	3.4	BC	7.5
04	3S2	7.5	7.5	3	3	2	32411	TNK	D	74,600	92	162	148	180	164			11.3	3.9	27.6	4.2	.	.	47.0	.	.	.	.	.	.	.8	DE	7.5	.	.	.	.	.	.	2.8	DE	7.5
04	3S2	8.1	10.0	3	1	2	32411	TNK	D	69,800	94	198	148	100	158			10.6	4.2	26.0	4.0	.	.	44.8	.	.	.	.	.	.	.	BC	8.1	10.0	.	.	.	.	.	.	BC	8.1
04	3S2	8.1	12.6	3	3	2	28200	VAN	D	79,200	112	196	150	180	154			10.0	4.1	26.5	4.2	.	.	44.8	.	.	.	.	.	.	7.0	BC	8.1	8.9	.	.	.	.	.	12.2	BE	12.6
04	3S2	8.8	11.9	3	3	3	29111	OIL	C	78,200	106	186	162	164	164			11.0	4.0	26.7	4.3	.	.	46.0	.	.	.	.	.	.	5.7	BC	8.8	3.3	.	.	.	.	.	9.2	BE	11.9
04	3S2	8.8	12.6	3	3	2	47100	VAN	C	79,000	110	194	174	158	154			10.8	8.5	21.8	4.1	.	.	45.2	.	.	.	.	.	.	6.8	BE	8.8	7.8	.	.	.	.	.	10.3	BE	12.6
04	3S2	8.8	13.0	3	3	1	28000	REF	C	79,000	120	164	158	148	200			11.5	4.3	25.2	4.0	.	.	45.0	.	.	.	.	.	.	6.8	DE	8.8	.	.	.	11.1	.	.	11.9	BE	13.0
04	3S2	8.8	13.9	3	3	2	32411	TNK	C	75,800	70	180	168	172	168			10.6	4.1	26.8	4.1	.	.	45.6	.	.	.	.	.	.	2.4	BC	8.8	.	.	.	.	.	.	5.9	BE	13.9
04	3S2	10.0	10.0	3	3	2	01411	STK	C	77,000	96	178	174	160	162			10.5	4.2	26.8	4.1	.	.	45.6	.	.	.	.	.	.	4.1	BC	10.0	.	.	.	.	.	.	7.5	BC	10.0
04	3S2	10.0	13.6	3	3	2	32411	TNK	C	79,400	108	174	160	176	176			10.4	4.2	26.6	4.1	.	.	45.3	.	.	.	.	.	.	7.3	DE	10.0	.	.	.	.	.	.	10.9	BE	13.6
04	3S2	10.6	15.6	3	1	2	32411	TNK	D	80,000	104	208	146	162	180			9.4	4.2	29.4	4.1	.	.	47.1	4.0	.	.	.	.	.	8.1	BC	10.6	15.6	.	.	.	.	.	10.2	AC	13.6
04	3S2	10.7	20.1	3	3	1	35310	LOB	D	77,000	106	174	168	162	160			10.1	4.4	20.9	4.2	.	.	39.6	.	.	.	.	.	.	8.5	BE	10.7	.	.	.	.	.	.	17.6	BE	20.1
04	3S2	11.3	11.3	3	3	2	32411	TNK	C	74,800	114	140	138	184	172			10.6	4.0	26.9	4.2	.	.	45.7	.	.	.	.	.	.	1.1	DE	11.3	.	.	2.2	.	.	.	4.5	DE	11.3
04	3S2	11.3	14.2	3	3	2	32411	TNK	C	80,000	110	174	160	180	176			10.4	4.2	26.6	4.0	.	.	45.2	.	.	.	.	.	.	8.1	DE	11.3	.	.	.	.	.	.	11.7	BE	14.2
04	3S2	11.3	17.0	3	3	2	20000	REF	C	79,800	104	186	170	162	176			10.4	4.0	26.0	4.0	.	.	44.4	.	.	.	.	.	.	8.6	BC	11.3	3.3	.	.	.	.	.	13.0	BE	17.0
04	3S2	12.0	15.9	3	3	1	13100	OIL	C	78,200	82	168	174	184	174			10.2	4.1	26.0	4.3	.	.	44.6	.	.	.	.	.	.	5.7	BE	12.0	.	.	2.2	.	.	.	10.8	BE	15.9
04	3S2	12.5	12.5	3	3	2	32411	TNK	C	74,800	88	176	184	156	144			9.9	4.6	26.7	4.2	.	.	45.4	.	.	.	.	.	.	1.1	BC	12.5	.	2.2	.	.	.	.	4.5	BC	12.5
04	3S2	12.5	12.5	3	3	1	32411	TNK	C	80,400	118	158	168	180	180			10.5	4.5	26.5	4.2	.	.	45.7	.	.	.	.	.	.	8.6	DE	12.5	.	.	.	.	.	.	12.3	DE	12.5
04	3S2	12.5	12.5	3	3	2	32411	TNK	D	77,600	98	174	144	184	176			9.6	4.0	29.6	4.0	.	.	47.2	.	.	.	.	.	.	4.9	DE	12.5	.	.	2.2	.	.	.	6.9	DE	12.5
04	3S2	12.5	15.6	3	3	2	32411	TNK	C	82,000	110	174	176	166	194			10.4	4.0	26.9	4.4	.	.	45.7	.	.	.	.	.	.	10.8	DE	12.5	.	.	.	7.8	.	.	14.5	BE	15.6
04	3S2	12.6	16.6	3	3	2	32700	TNK	C	81,800	114	174	170	154	206			10.3	4.1	26.1	4.0	.	.	44.5	.	.	.	3.0	.	.	10.5	BE	12.6	.	.	.	14.4	.	.	15.9	BE	16.6
04	3S2	12.8	16.5	3	3	2	32411	TNK	C	81,800	102	184	172	174	186			10.4	3.8	26.7	4.1	.	.	45.0	.	.	.	.	.	.	10.5	BE	12.8	2.2	.	.	3.3	.	.	15.9	BE	18.5
04	3S2	13.1	15.9	3	3	2	32411	TNK	C	80,800	108	168	170	172	190			10.4	4.1	25.9	4.4	.	.	44.8	.	.	.	.	.	.	9.2	DE	13.1	.	.	.	5.6	.	.	14.4	BE	15.9
04	3S2	13.1	16.7	3	1	2	32411	TNK	D	78,400	108	210	152	174	140			10.7	4.1	25.7	4.2	.	.	44.7	5.0	.	.	.	.	.	5.9	BC	13.1	16.7	.	.	.	.	.	11.0	BE	14.0
04	3S2	13.1	18.5	3	3	3	20300	REF	C	82,000	104	158	196	182	180			9.6	4.4	26.2	4.0	.	.	44.2	.	.	.	.	.	.	11.6	DE	13.1	.	8.9	1.1	.	.	.	16.1	BE	18.5
04	3S2	13.3	17.2	3	3	1	29111	OIL	C	83,400	126	190	170	188	160			11.2	4.0	25.8	4.4	.	.	45.4	.	.	.	.	.	.	12.7	BE	13.3	5.6	.	4.4	.	.	.	16.5	BE	17.2
04	3S2	13.8	15.8	3	3	2	20110	REF	C	78,000	94	186	178	154	168			10.7	4.3	26.6	4.0	.	.	45.6	.	.	.	.	.	.	5.4	BC	13.8	3.3	.	.	.	.	.	8.9	BC	13.8
04	3S2	13.8	19.0	3	3	1	32411	TNK	C	80,000	94	174	168	184	180			11.0	4.0	27.0	4.2	.	.	46.2	.	.	.	.	.	.	8.1	DE	13.8	.	.	2.2	.	.	.	10.2	BE	15.0
04	3S2	13.8	16.6	3	3	1	29111	VAN	C	81,600	128	180	184	144	180			11.2	4.1	26.9	4.1	.	.	46.3	.	.	.	.	.	.	10.3	BC	13.8	.	2.2	.	.	.	.	12.4	AC	16.6
04	3S2	13.8	20.4	3	3	1	29111	OIL	D	81,400	112	192	172	130	208			10.4	4.2	24.4	4.4	.	.	43.4	.	.	.	4.0	.	.	11.5	BC	13.8	6.7	.	.	15.6	.	.	17.0	BE	20.4
04	3S2	14.4	15.7	3	3	2	32411	TNK	C	79,200	112	184	182	170	144			10.8	4.0	26.4	4.1	.	.	45.3	.	.	.	.	.	.	7.0	BC	14.4	2.2	1.1	.	.	.	.	10.6	AC	15.7
04	3S2	14.6	19.6	2	3	3	01411	STK	D	84,800	134	178	182	160	194			10.1	4.1	27.2	3.9	.	.	45.3	.	.	.	.	.	.	14.6	BC	12.5	.	1.1	.	7.8	.	.	18.4	AC	19.6
04	3S2	15.0	15.0	3	3	2	32411	TNK	C	79,400	112	158	156	194	174			10.4	3.2	27.9	4.3	.	.	45.8	.	.	.	.	.	.	7.3	DE	15.0	.	.	7.8	.	.	.	10.9	DE	15.0
04	3S2	15.0	15.6	3	3	1	32411	TNK	C	81,400	116	168	162	190	178			10.6	4.4	26.4	4.2	.	.	45.6	.	.	.	.	.	.	10.0	DE	15.0	.	.	5.6	.	.	.	13.7	BE	15.6
04	3S2	15.0	17.7	3	3	2	32411	TNK	D	80,400	118	188	130	180	188			10.8	4.0	25.9	4.0	.	.	44.7	.	.	.	.	.	.	8.6	DE	15.0	4.4	.	.	4.4	.	.	13.9	BE	15.7
04	3S2	15.0	16.6	3	3	1	32411	TNK	C	80,600	102	170	166	170	198			11.2	4.2	26.6	4.0	.	.	46.0	.	.	.	.	.	.	8.9	DE	15.0	.	.	.	10.0	.	.	12.6	BE	16.6
04	3S2	15.0	19.2	3	3	1	32411	TNK	C	83,400	114	176	176	188	180			11.0	4.5	26.3	4.2	.	.	46.0	.	.	.	.	.	.	12.7	DE	15.0	.	.	4.4	.	.	.	16.5	BE	19.2
04	3S2	15.6	18.9	3	3	2	32411	TNK	C	82,400	106	190	180	180	168			11.6	4.5	26.2	3.8	.	.	46.1	.	.	.	.	.	.	11.4	BC	15.6	5.6	.	.	.	.	.	13.5	BE	18.9
04	3S2	15.8	19.9	3	3	2	32411	TNK	C	83,000	106	188	178	184	174			10.6	4.2	26.0	4.2	.	.	45.0	.	.	.	.	.	.	12.2	BE	15.8	4.4	.	2.2	.	.	.	17.6	BE	19.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP	%
04	3S2	15.9	21.9	3	3	2	32411	TNK	C	83,600	100	184	184	168	200			10.6	4.0	26.4	4.2	.	.	45.2	.	.	.	.	.	.	13.0	BE	15.9	2.2	2.2	.	11.1	.	.	16.8	BE	21.9
04	3S2	16.3	16.3	3	3	3	47100	VAN	C	69,000	86	196	176	124	108			11.1	4.3	24.5	4.0	.	.	43.9	.	.	.	.	.	.	.	BC	16.3	8.9	.	.	.	.	.	.	BC	16.3
04	3S2	16.3	16.3	3	3	2	32411	TNK	D	77,000	102	172	124	194	178			10.8	4.2	25.9	4.0	.	.	44.9	.	.	.	.	.	.	4.1	DE	16.3	.	.	7.8	.	.	.	9.1	DE	16.3
04	3S2	16.3	18.9	3	3	1	32411	TNK	D	83,200	114	180	166	184	188			10.8	4.0	26.1	4.4	.	.	45.3	.	.	.	.	.	.	12.4	DE	16.3	.	.	2.2	4.4	.	.	16.2	BE	18.9
04	3S2	16.8	20.9	3	3	1	32411	TNK	C	84,600	116	190	182	198	160			10.5	4.5	25.7	4.0	.	.	44.7	.	.	.	.	.	.	14.3	BE	16.8	5.6	1.1	10.0	.	.	.	19.8	BE	20.9
04	3S2	16.9	16.9	3	3	3	32700	OIL	C	76,800	116	186	188	122	156			11.1	4.3	24.7	4.9	.	.	45.0	.	.	.	.	.	.	3.8	BC	16.9	3.3	4.4	.	.	.	.	8.8	BC	16.9
04	3S2	16.9	24.3	3	3	3	32000	BCX	D	81,800	106	140	198	196	178			10.8	4.0	23.6	4.2	.	.	42.6	.	.	.	.	.	.	12.1	DE	16.9	.	10.0	8.9	.	.	.	19.4	BE	24.3
04	3S2	16.9	27.4	3	3	3	32700	FLT	C	80,600	166	190	170	184	96			10.6	4.3	26.3	4.1	.	.	45.3	.	.	.	.	.	.	8.9	AC	16.9	5.6	.	2.2	.	.	.	12.6	AC	27.4
04	3S2	17.1	23.4	3	3	1	29111	TNK	C	82,400	92	182	176	182	192			11.2	4.2	25.5	4.0	.	.	44.9	.	.	.	.	.	.	11.4	BE	17.1	1.1	.	1.1	6.7	.	.	16.7	BE	23.4
04	3S2	17.5	17.5	3	3	1	32411	TNK	C	81,800	114	150	178	188	188			10.5	4.5	25.7	4.0	.	.	44.7	.	.	.	.	.	.	10.5	DE	17.5	.	.	4.4	4.4	.	.	15.9	DE	17.5
04	3S2	17.5	21.1	3	1	2	32411	TNK	D	79,600	108	218	158	168	144			10.8	4.3	25.5	4.1	.	.	44.7	9.0	.	.	.	.	.	7.6	BC	17.5	21.1	.	.	.	.	.	12.7	BC	17.5
04	3S2	17.5	21.9	3	3	1	32411	TNK	C	85,000	114	186	190	186	174			10.5	4.5	26.1	4.1	.	.	45.2	.	.	.	.	.	.	14.9	BC	17.5	3.3	5.6	3.3	.	.	.	18.7	BE	21.9
04	3S2	18.1	18.1	3	3	2	32411	TNK	D	82,200	110	192	142	192	186			10.2	4.0	28.4	4.2	.	.	46.8	.	.	.	.	.	.	11.1	DE	18.1	6.7	.	6.7	3.3	.	.	13.2	DE	18.1
04	3S2	18.1	18.2	3	3	1	32411	TNK	C	82,400	110	178	158	192	186			11.3	4.2	26.7	4.1	.	.	46.3	.	.	.	.	.	.	11.4	DE	18.1	.	.	6.7	3.3	.	.	13.5	BE	18.2
04	3S2	18.1	22.2	3	3	1	20110	REF	C	83,800	100	200	162	216	160			11.4	4.1	26.2	4.0	.	.	45.7	.	.	8.0	.	.	.	13.2	BE	18.1	11.1	.	20.0	.	.	.	17.0	BE	22.2
04	3S2	18.8	18.8	3	3	1	13100	OIL	C	82,600	108	170	168	196	184			10.8	4.4	26.8	4.2	.	.	46.2	.	.	.	.	.	.	11.6	DE	18.8	.	.	8.9	2.2	.	.	13.8	DE	18.8
04	3S2	19.4	19.4	3	3	1	32411	TNK	C	82,600	112	194	188	180	152			11.1	4.3	26.8	4.2	.	.	46.4	.	.	.	.	.	.	11.6	BC	19.4	7.8	4.4	.	.	.	.	13.8	BC	19.4
04	3S2	20.0	20.2	3	3	2	20821	REF	C	82,800	78	188	178	172	212			10.2	4.2	28.5	4.1	.	.	47.0	.	.	.	6.0	.	.	11.9	DE	20.0	4.4	.	.	17.8	.	.	14.0	BE	20.2
04	3S2	20.0	26.5	3	3	1	13100	OIL	C	86,200	112	182	186	178	204			11.2	4.1	25.4	4.0	.	.	44.7	.	.	.	2.0	.	.	16.5	BE	20.0	1.1	3.3	.	13.3	.	.	22.1	BE	26.5
04	3S2	20.3	26.8	3	3	2	32411	TNK	D	85,600	104	224	154	160	214			10.8	4.1	25.6	4.1	.	.	44.6	12.0	.	.	7.0	.	.	15.7	BE	20.3	24.4	.	.	18.9	.	.	21.2	BE	26.8
04	3S2	20.6	20.7	3	3	1	29000	OIL	C	83,000	114	174	156	186	200			12.0	4.0	26.0	4.0	.	.	46.0	.	.	.	.	.	.	12.2	DE	20.6	.	.	3.3	11.1	.	.	15.9	BE	20.7
04	3S2	20.6	21.5	3	3	2	32411	TNK	C	84,200	108	196	190	160	188			10.4	4.0	26.1	4.3	.	.	44.8	.	.	.	.	.	.	13.8	BC	20.6	8.9	5.6	.	4.4	.	.	19.3	BE	21.5
04	3S2	21.0	26.5	3	3	1	14913	DST	C	84,000	90	174	192	190	194			10.2	4.1	25.0	4.2	.	.	43.5	.	.	.	.	.	.	14.3	BE	21.0	.	6.7	5.6	7.8	.	.	20.7	BE	26.5
04	3S2	21.3	25.5	3	3	2	32411	TNK	D	84,800	104	198	158	192	196			10.8	4.0	25.6	4.2	.	.	44.6	.	.	.	.	.	.	14.6	DE	21.3	10.0	.	6.7	8.9	.	.	20.1	BE	25.5
04	3S2	21.3	25.8	3	3	1	28140	TNK	C	87,000	110	198	190	198	174			11.0	4.0	26.6	4.0	.	.	45.6	.	.	.	.	.	.	17.6	BC	21.3	10.0	5.6	10.0	.	.	.	21.5	BE	25.8
04	3S2	21.3	26.8	3	3	2	29111	TNK	C	87,400	122	190	182	176	204			11.2	4.0	25.2	4.1	.	.	44.5	.	.	.	2.0	.	.	18.1	BE	21.3	5.6	1.1	.	13.3	.	.	23.8	BE	26.8
04	3S2	21.9	28.5	3	3	2	29111	TNK	C	87,600	114	198	180	190	194			10.6	4.4	25.4	4.0	.	.	44.4	.	.	.	.	.	.	19.2	BE	21.9	10.0	.	5.6	7.8	.	.	24.1	BE	28.5
04	3S2	22.5	22.5	3	3	3	32700	OIL	C	86,400	126	186	160	212	180			10.7	4.3	26.2	4.3	.	.	45.5	.	.	6.0	.	.	.	16.8	DE	22.5	3.3	.	17.8	.	.	.	20.7	DE	22.5
04	3S2	23.8	30.5	3	3	2	32411	TNK	C	89,200	118	200	188	196	190			10.8	4.2	25.8	4.0	.	.	44.8	.	.	.	.	.	.	20.5	BE	23.8	11.1	4.4	8.9	5.6	.	.	26.3	BE	30.5
04	3S2	24.4	30.2	3	3	1	13100	OIL	C	88,600	114	202	196	196	178			10.8	4.1	25.8	4.1	.	.	44.8	1.0	.	.	.	.	.	19.7	BC	24.4	12.2	8.9	8.9	.	.	.	25.5	BE	30.2
04	3S2	25.0	25.0	3	3	2	32411	TNK	D	79,600	102	170	124	220	180			10.8	4.1	26.7	4.0	.	.	45.6	.	.	10.0	.	.	.	7.6	DE	25.0	.	.	22.2	.	.	.	11.2	DE	25.0
04	3S2	25.6	30.0	3	1	2	32411	TNK	D	86,200	110	234	168	176	174			10.6	4.2	25.7	4.0	.	.	44.5	17.0	.	.	.	.	.	16.5	BC	25.6	30.0	.	.	.	.	.	22.1	BE	26.8
04	3S2	26.3	28.1	3	3	2	01420	TNK	D	89,400	120	180	224	184	186			10.5	4.3	26.0	4.1	.	.	44.9	.	12.0	.	.	.	.	20.8	BC	26.3	.	24.4	2.2	3.3	.	.	26.6	BE	28.1
04	3S2	26.9	33.2	3	3	2	32411	TNK	D	90,800	118	218	188	166	218			10.8	4.0	26.0	3.8	.	.	44.6	9.0	.	.	9.0	.	.	22.7	BC	26.9	21.1	4.4	.	21.1	.	.	28.6	BE	33.2
04	3S2	27.4	32.6	3	2	3	32700	CON	C	93,600	140	204	202	220	170			10.6	4.3	25.7	4.1	.	.	44.7	2.0	1.0	10.0	.	.	.	26.5	BE	27.4	13.3	12.2	22.2	.	.	.	32.6	AC	32.2
04	3S2	27.5	27.5	3	3	2	32411	TNK	D	84,200	106	208	120	204	204			10.8	4.0	25.6	6.0	.	.	46.4	4.0	.	2.0	2.0	.	.	13.8	DE	27.5	15.6	.	13.3	13.3	.	.	16.0	DE	27.5
04	3S2	36.3	36.3	3	3	2	32411	TNK	D	91,600	122	180	178	220	216			10.8	4.0	25.9	4.0	.	.	44.7	.	.	10.0	8.0	.	.	23.8	DE	36.3	.	.	22.2	20.0	.	.	29.7	DE	36.3
04	2-1	.	5.6		1	3	00000	DMP	D	36,600	32	144	190					12.0	23.0	.	.	.	.	35.0							.		.		5.6	.	.	.	.	.		.
04	3-2	.	2.9		3	1	35310	LOB	D	64,000	80	150	138	132	140			11.0	4.0	21.0	4.0	.	.	40.0	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	BE	2.9
04	2S1-2	.	2.2		1	2	47100	VAN	D	72,600	130	142	184	134	136			10.0	17.9	7.8	20.0	.	.	55.7	.	.	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
04	2S1-2	.	3.0		2	2	47100	VAN	D	74,800	110	178	174	154	132			10.9	17.0	9.1	19.4	.	.	56.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.0		.
04	2S1-2	.	6.7		1	2	47100	VAN	D	55,800	98	164	192	48	56			10.0	18.7	7.9	22.0	.	.	58.6	.	.	.	.	.	.	.		.	.	6.7	.	.	.	.	.		.
04	2S1-2	2.5	.6	3	3	2	47100	VAN	D	72,400	102	136	180	148	158			9.9	18.0	7.9	19.9	.	.	55.7	.	.	.	.	.	.	.	CD	2.5	.	.	.	.	.	.	.	CD	.6
04	2S1-2	2.5	8.5	3	2	2	47100	VAN	D	78,800	96	172	170	158	192			10.0	18.2	7.0	20.0	.	.	55.2	.	.	.	.	.	.	.	CD	2.5	.	.	.	6.7	.	.	8.5	CD	2.5
04	2S1-2	3.0	14.4	1	1	2	47100	VAN	D	73,200	96	206	176	142	112			9.8	18.4	7.8	19.4	.	.	55.4	3.0	.	.	.	.	.	.		.	14.4	.	.	.	.	.	.8	AD	1.0
04	2S1-2	3.6	13.2	3	2	2	47100	VAN	D	82,200	102	196	188	160	176			10.9	17.0	9.0	18.1	.	.	55.0	.	.	.	.	.	.	2.1	BE	3.6	8.9	4.4	.	.	.	.	13.2	BD	5.2
04	2S1-2	5.3	16.8	2	2	2	01318	VAN	D	84,800	124	172	186	174	192			11.0	17.0	9.0	18.2	.	.	55.2	.	.	.	.	.	.	5.3	BE	4.2	.	3.3	.	6.7	.	.	16.8	CD	7.1
04	2S1-2	7.0	17.9	3	3	2	47100	VAN	D	74,200	92	82	210	186	172			11.4	16.9	8.7	18.6	.	.	55.6	.	5.0	.	.	.	.	.	CD	7.0	.	16.7	3.3	.	.	.	2.2	CD	17.9
04	2S1-2	7.5	12.4	3	2	2	47100	VAN	D	81,600	122	192	198	146	158			10.7	17.3	8.4	18.6	.	.	55.0	.	.	.	.	.	.	1.4	CD	7.5	6.7	10.0	.	.	.	.	12.4	AD	5.4
04	2S1-2	10.0	11.8	3	2	2	32000	VAN	D	81,200	104	168	198	154	188			9.6	18.7	7.7	20.0	.	.	56.0	.	.	.	.	.	.	.2	CD	10.0	.	10.0	.	4.4	.	.	11.8	CD	8.0
04	2S1-2	13.1	17.9	3	2	2	47100	VAN	D	85,600	120	176	186	176	198			10.8	18.4	7.4	20.0	.	.	56.6	.	.	.	.	.	.	5.0	CD	13.1	.	3.3	.	10.0	.	.	17.9	CD	11.0
04	3S1-2	3.0	14.4	1	1	2	47100	VAN	D	80,200	110	84	100	206	150	152		9.4	4.2	16.8	9.8	15.1	.	55.3	.	.	3.0	.	.	.	.		.	.	.	14.4	.	.	.	10.5	DE	2.0
04	3S1-2	8.6	24.0	3	2	2	47100	VAN	D	90,000	100	110	120	164	206	200		9.4	4.3	17.8	9.7	15.1	.	56.3	.	.	.	3.0	.	.	5.3	DF	8.6	.	.	.	14.4	11.1	.	24.0	DF	12.2

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
31	2P	.	10.0		1	1	35310	LUT	K	22,800	30	198						9.5	.	.	.	.	.	9.5	.	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
31	2S2	.	1.1		1	2	01132	GRN	K	54,200	92	182	116	152				13.3	21.7	4.0	.	.	.	39.0	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	2S2	.	1.1		1	2	20421	REF	K	55,800	94	182	128	154				14.2	18.5	4.0	.	.	.	36.7	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	2S2	.	2.2		1	1	20100	REF	K	49,600	102	184	104	106				9.2	20.5	4.1	.	.	.	33.8	.	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
31	2S2	.	6.7		1	2	01411	STK	K	60,600	102	192	150	162				9.8	24.8	4.1	.	.	.	38.7	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
31	2S2	.	6.7		1	1	20210	VAN	K	61,600	104	192	156	164				13.8	24.2	4.6	.	.	.	42.6	.	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
31	2S2	.6	7.8	3	1	1	20421	VAN	K	62,000	104	194	150	172				8.3	22.7	4.1	.	.	.	35.1	.	.	.	.	.	.	.	CD	.6	7.8	.	.	.	.	.	.	1.0	CD	.6
31	2S2	1.3	1.3	3	3	1	01132	BOX	K	58,800	86	178	150	174				13.4	20.9	3.5	.	.	.	37.8	.	.	.	.	.	.	.	CD	1.3	.	.	.	.	.	.	.	CD	1.3
31	2S2	1.3	6.7	3	1	3	01132	VAN	K	58,800	72	192	162	162				13.2	19.0	4.0	.	.	.	36.2	.	.	.	.	.	.	.	CD	1.3	6.7	.	.	.	.	.	.	BD	5.5
31	2S2	6.0	17.8	1	1	1	01195	REF	K	60,200	64	212	156	170				7.8	26.7	4.0	.	.	.	38.5	6.0	.	.	.	.	.	.	CD	1.9	17.8	.	.	.	.	.	.	CD	1.9
31	2S2	7.5	7.5	3	3	3	01139	GRN	K	61,400	108	162	168	176				9.8	23.2	4.0	.	.	.	37.0	.	.	.	.	.	.	.	CD	7.5	.	.	.	.	.	.	.	CD	7.5
31	3S2	.	.5		2	3	01132	GRN	K	64,800	100	92	146	154	156			9.4	3.8	21.3	4.0	.	.	38.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.5		.
31	3S2	.	.9		3	1	01139	GRN	K	68,000	102	148	144	150	136			13.3	4.2	23.6	4.0	.	.	45.1	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.		BE	.9
31	3S2	.	.9		3	1	20500	VAN	K	68,200	118	156	152	130	126			11.4	4.0	26.1	4.0	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.		AC	.9
31	3S2	.	1.1		1	1	20500	REF	K	59,200	98	182	88	92	132			10.8	4.1	30.1	3.5	.	.	48.5	.	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	3S2	.	1.2		3	2	01132	GRN	K	70,600	112	170	136	152	136			10.9	4.1	26.5	4.0	.	.	45.5	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.		AC	1.2
31	3S2	.	1.5		3	1	28400	EXP	K	69,400	92	146	144	168	144			11.4	4.0	25.7	4.2	.	.	45.3	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.		BE	1.5
31	3S2	.	1.5		2	2	01139	GRN	K	68,800	102	148	144	138	156			9.5	3.6	24.8	3.9	.	.	41.8	.	.	.	.	.	.	.		.	.	.	.	.	.	.	1.9	BE	.5
31	3S2	.	2.2		1	1	01132	BOX	K	68,200	108	144	134	184	112			11.4	4.2	25.7	4.0	.	.	45.3	.	.	.	.	.	.	.		.	.	.	2.2	.	.	.		.	
31	3S2	.	3.2		2	2	28400	VAN	K	71,800	118	152	150	152	146			10.6	4.4	25.2	3.5	.	.	43.7	.	.	.	.	.	.	.		.	.	.	.	.	.	.	3.2	AC	1.7
31	3S2	.	3.3		1	1	01132	CNP	K	70,000	108	186	110	142	154			11.9	4.1	25.8	4.1	.	.	45.9	.	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
31	3S2	.	3.5		3	3	01132	CNP	K	71,000	96	168	140	148	158			11.6	4.2	25.5	4.1	.	.	45.4	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.		BE	3.5
31	3S2	.	5.6		1	3	01132	CNP	K	71,800	120	190	120	148	140			12.3	4.2	25.4	4.0	.	.	45.9	.	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		BE	.8
31	3S2	1.1	6.7	3	3	2	33211	FLT	K	72,400	102	154	156	162	150			10.6	4.5	24.4	3.5	.	.	43.0	.	.	.	.	.	.	.	BE	1.1	.	.	.	.	.	.	5.7	BE	6.7
31	3S2	2.5	6.1	3	3	2	20100	REF	K	71,400	110	164	164	146	130			10.2	4.5	26.8	4.0	.	.	45.5	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	.	AC	6.1
31	3S2	3.1	4.2	3	3	1	20100	VAN	K	72,800	88	164	166	160	150			10.9	4.5	26.8	4.0	.	.	46.2	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.3	BE	4.2
31	3S2	3.8	5.1	3	3	2	01132	BOX	K	74,200	102	166	166	142	166			10.5	4.1	26.9	4.1	.	.	45.6	.	.	.	.	.	.	.3	BC	3.8	.	.	.	.	.	.	3.6	AC	5.1
31	3S2	4.4	6.1	3	3	2	29520	DST	K	75,600	94	156	178	166	162			11.8	4.2	28.0	4.0	.	.	48.0	.	.	.	.	.	.	2.2	BC	4.4	.	.	.	.	.	.	4.1	BE	6.1
31	3S2	4.4	8.0	3	3	2	20100	EXP	K	69,600	88	124	150	178	156			13.3	4.2	22.4	4.2	.	.	44.1	.	.	.	.	.	.	.	DE	4.4	.	.	.	.	.	.	.	BE	8.0
31	3S2	5.4	13.1	3	3	2	01398	REF	K	73,800	90	194	134	144	176			13.4	4.1	23.8	4.1	.	.	45.4	.	.	.	.	.	.	.	BE	5.4	7.8	.	.	.	.	.	3.1	BE	13.1
31	3S2	6.9	7.3	3	3	2	29520	DST	K	74,400	96	172	170	152	154			10.7	4.3	26.0	4.0	.	.	45.0	.	.	.	.	.	.	.5	BC	6.9	.	.	.	.	.	.	5.4	BE	7.3
31	3S2	7.2	13.3	3	1	1	25920	DST	K	77,200	102	204	130	146	190			10.8	4.2	25.9	4.0	.	.	44.9	2.0	.	.	.	.	.	4.3	BE	7.2	13.3	.	.	5.6	.	.	9.3	BE	10.5
31	3S2	7.4	15.5	3	3	2	14900	REF	K	75,400	104	172	170	146	162			11.0	4.0	22.6	4.3	.	.	41.9	.	.	.	.	.	.	4.7	BE	7.4	.	.	.	.	.	.	11.7	BE	15.5
31	3S2	7.5	11.1	3	1	2	20100	REF	K	71,200	76	200	144	144	148			12.2	4.0	23.5	4.1	.	.	43.8	.	.	.	.	.	.	.	BC	7.5	11.1	.	.	.	.	.	2.3	BE	11.0
31	3S2	7.5	16.8	3	3	2	01392	BOX	K	66,600	62	116	144	186	158			10.1	4.0	17.5	3.9	.	.	35.5	.	.	.	.	.	.	4.1	DE	7.5	.	.	3.3	.	.	.	8.5	BE	16.8
31	3S2	7.8	13.6	3	3	1	01142	OIL	K	76,800	116	186	156	156	154			11.1	4.1	23.0	4.1	.	.	42.3	.	.	.	.	.	.	6.7	BE	7.8	3.3	.	.	.	.	.	12.1	BE	13.6
31	3S2	8.1	11.4	3	3	2	20860	VAN	K	74,600	62	170	176	170	168			9.7	3.3	28.2	4.0	.	.	45.2	.	.	.	.	.	.	.8	BC	8.1	.	.	.	.	.	.	4.2	BE	11.4
31	3S2	9.8	16.0	2	3	3	20620	TNK	K	70,800	98	186	132	178	114			11.0	4.0	17.9	4.2	.	.	37.1	.	.	.	.	.	.	9.8	BE	6.1	3.3	.	.	.	.	.	11.7	BE	16.0
31	3S2	11.3	15.6	3	3	1	29520	DST	K	79,000	92	190	166	174	168			10.8	4.2	26.5	4.2	.	.	45.7	.	.	.	.	.	.	6.8	BC	11.3	5.6	.	.	.	.	.	10.3	BE	15.6
31	3S2	13.5	20.8	3	3	2	01195	REF	K	78,800	84	188	160	178	178			12.4	4.1	24.3	4.1	.	.	44.9	.	.	.	.	.	.	6.5	BE	13.5	4.4	.	.	.	.	.	11.6	BE	20.8
31	3S2	15.0	15.0	3	3	3	20100	REF	K	76,200	94	168	132	192	176			10.9	4.1	23.7	4.3	.	.	43.0	.	.	.	.	.	.	4.4	DE	15.0	.	.	6.7	.	.	.	11.2	DE	15.0
31	3S2	15.2	27.0	3	3	1	32200	VAN	K	74,400	76	184	150	168	166			13.8	4.2	18.6	4.1	.	.	40.7	.	.	.	.	.	.	4.1	BE	15.2	2.2	.	.	.	.	.	11.9	BE	27.0
31	3S2	21.9	21.9	3	3	2	09122	REF	K	77,000	108	216	174	144	128			12.2	4.3	24.5	4.0	.	.	45.0	8.0	.	.	.	.	.	4.1	BC	21.9	20.0	.	.	.	.	.	9.1	BC	21.9
31	3S2	22.5	22.5	3	3	1	01411	STK	K	81,400	92	178	214	154	176			10.4	3.4	28.2	4.3	.	.	46.3	.	7.0	.	.	.	.	10.0	BC	22.5	.	18.9	.	.	.	.	12.1	BC	22.5

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3A	2.3	.	2		1	01420	TNK	R	40,200	126	140	136					10.2	4.3	.	.	.	.	14.5	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.	.	.	.
01	3A	3.9	.	2		1	20421	GRN	R	45,600	178	140	138					15.8	4.1	.	.	.	.	19.9	.	.	.	.	.	.	3.9		.	.	.	.	.	.	.	.	.	.
01	3A	9.7	2.3	2	2	3	14400	DMP	S	45,200	134	168	150					13.1	4.0	.	.	.	.	17.1	.	.	.	.	.	.	9.7		.	.	.	.	.	.	.	2.3		.
01	2S1	1.1	1.1	1	1	2	25100	MOV	S	44,200	96	164	182					11.0	27.6	.	.	.	.	38.6	.	1.1	.	.	.	.	.		.	.	1.1	.	.	.	.	.		.
01	2S1	3.3	3.3	1	1	3	37111	AUT	R	42,200	82	154	186					12.4	30.0	.	.	.	.	42.4	.	3.3	.	.	.	.	.		.	.	3.3	.	.	.	.	.		.
01	2S1	3.3	3.3	1	1	2	25100	MOV	S	40,800	80	186	142					12.2	29.4	.	.	.	.	41.6	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S1	10.0	10.0	1	1	2	25100	MOV	S	40,400	94	112	198					12.7	29.0	.	.	.	.	41.7	.	10.0	.	.	.	.	.		.	.	10.0	.	.	.	.	.		.
01	2S1	18.9	18.9	1	1	2	24310	VAN	S	43,000	74	142	214					9.1	24.0	.	.	.	.	33.1	.	18.9	.	.	.	.	.		.	.	18.9	.	.	.	.	.		.
01	2S2	.4	.	2		1	20300	VAN	R	55,400	106	176	138	134				10.9	18.1	4.0	.	.	.	33.0	.	.	.	.	.	.	.4		.	.	.	.	.	.	.	.		.
01	2S2	.5	.	3		3	01413	STK	L	49,600	82	166	112	136				12.5	12.5	4.0	.	.	.	29.0	.	.	.	.	.	.	.	BD	.5	.	.	.	.	.	.	.		.
01	2S2	1.1	1.1	1	1	2	25100	MOV	L	45,600	90	182	96	88				10.7	27.0	4.0	.	.	.	41.7	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	1.1	1.1	1	1	3	47100	VAN	R	54,600	94	182	100	170				13.7	19.8	4.3	.	.	.	37.8	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	1.1	1.1	1	1	1	20110	REF	S	43,200	78	182	98	74				13.0	21.1	4.1	.	.	.	38.2	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	1.1	1.1	1	1	2	47100	VAN	S	49,200	58	182	130	122				11.2	29.4	4.2	.	.	.	44.8	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
01	2S2	2.1	.	3		1	01132	GRN	R	57,000	76	176	156	162				12.0	20.5	4.1	.	.	.	36.6	.	.	.	.	.	.	.	BD	2.1	.	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	2	01900	REF	L	48,800	112	184	96	96				13.6	22.4	4.3	.	.	.	40.3	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	1	33124	BOX	R	54,200	86	184	124	148				12.4	23.5	4.1	.	.	.	40.0	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	3	01520	VAN	R	56,000	94	184	136	146				12.7	19.4	3.9	.	.	.	36.0	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	2	25100	MOV	S	45,200	90	184	90	88				11.3	26.7	4.4	.	.	.	42.4	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	1	01411	STK	S	49,600	68	184	118	126				11.8	23.0	4.0	.	.	.	38.8	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	1	20100	REF	S	51,200	120	184	110	98				10.0	24.4	5.0	.	.	.	39.4	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	2.2	2.2	1	1	3	01413	STK	S	57,400	70	184	160	160				12.0	25.5	4.0	.	.	.	41.5	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	2S2	3.0	2.2	3	1	1	28140	TNK	R	52,200	70	184	138	130				11.4	15.9	4.2	.	.	.	31.5	2.2	.	.	.	.	.	.	BD	3.0	2.2	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	2	25100	MOV	L	46,200	102	186	98	76				11.0	26.1	4.2	.	.	.	41.3	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	2	01137	REF	R	52,200	78	186	124	134				10.8	21.1	4.3	.	.	.	36.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	2	25100	MOV	R	57,000	88	186	144	152				13.7	30.1	4.0	.	.	.	47.8	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	1	00000	STK	S	37,200	72	186	48	66				11.2	22.8	4.0	.	.	.	38.0	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	1	47100	VAN	S	47,200	74	112	186	100				11.9	22.6	4.1	.	.	.	38.6	.	3.3	.	.	.	.	.		.	.	3.3	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	1	20500	REF	S	55,400	76	186	154	138				12.2	18.3	4.3	.	.	.	34.8	3.3	.	.	.	.	.	.	BD	2.6	3.3	.	.	.	.	.	.		.
01	2S2	3.3	3.3	1	1	2	29520	STK	S	58,800	76	182	186	144				12.3	24.2	4.1	.	.	.	40.6	1.1	3.3	.	.	.	.	.	CD	3.1	1.1	3.3	.	.	.	.	.	CD	3.1
01	2S2	3.4	.	3		1	25920	DST	R	56,400	82	170	152	160				11.7	18.5	4.0	.	.	.	34.2	.	.	.	.	.	.	.7	BD	3.4	.	.	.	.	.	.	.		.
01	2S2	4.4	4.4	1	1	1	01413	STK	S	54,200	84	188	120	150				11.0	33.0	4.1	.	.	.	48.1	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
01	2S2	4.4	4.4	1	1	2	47100	VAN	S	61,000	176	188	136	110				14.0	22.1	4.2	.	.	.	40.3	4.4	.	.	.	.	.	.3		.	4.4	.	.	.	.	.	.		.
01	2S2	4.6	.	2		1	30000	VAN	S	59,400	98	180	176	140				11.1	20.6	3.6	.	.	.	35.3	.	.	.	.	.	.	4.6	BD	4.4	.	.	.	.	.	.	.		.
01	2S2	4.9	3.3	3	1	2	20100	REF	R	57,800	108	186	130	154				15.8	17.0	4.2	.	.	.	37.0	3.3	.	.	.	.	.	.	BD	4.9	3.3	.	.	.	.	.	.		.
01	2S2	4.9	4.4	3	1	2	01139	CNP	R	53,800	66	130	188	154				12.2	17.6	8.2	.	.	.	38.0	.	4.4	.	.	.	.	.	CD	4.9	.	4.4	.	.	.	.	.	CD	1.8
01	2S2	5.6	5.6	1	1	2	32210	VAN	S	43,800	64	190	94	90				11.8	24.9	4.3	.	.	.	41.0	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	5.6	5.6	1	1	1	25100	MOV	S	50,800	114	190	114	90				11.4	29.1	4.2	.	.	.	44.7	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	5.6	5.6	1	1	2	47100	VAN	S	52,600	94	190	132	110				11.2	28.5	4.1	.	.	.	43.8	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
01	2S2	5.6	5.6	1	1	1	20110	REF	S	62,600	128	190	168	140				9.2	25.5	4.8	.	.	.	39.5	5.6	.	.	.	.	.	3.0		.	5.6	.	.	.	.	.	.		.
01	2S2	5.7	3.8	3	3	2	20970	VAN	R	59,800	96	170	150	182				11.5	19.7	4.2	.	.	.	35.4	.	.	1.1	.	.	.	5.3	BD	5.7	.	.	1.1	.	.	.	.	CD	3.8
01	2S2	6.2	4.4	2	1	2	47100	REF	S	62,000	124	188	158	150				10.2	22.9	4.0	.	.	.	37.1	4.4	.	.	.	.	.	6.2		.	4.4	.	.	.	.	.	.		.
01	2S2	6.5	.	2		3	20100	REF	L	52,400	116	164	114	130				9.9	12.5	3.9	.	.	.	26.3	.	.	.	.	.	.	6.5	BD	1.5	.	.	.	.	.	.	.		.
01	2S2	6.7	6.7	1	1	1	20800	VAN	L	56,600	78	192	144	152				13.0	30.2	4.2	.	.	.	47.4	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	6.7	6.7	1	1	3	29111	TNK	L	57,200	86	192	158	136				13.0	19.0	4.0	.	.	.	36.0	6.7	.	.	.	.	.	.	BD	4.3	6.7	.	.	.	.	.	.		.
01	2S2	6.7	6.7	1	1	1	20000	REF	R	56,800	100	192	112	164				9.6	20.4	4.0	.	.	.	34.0	6.7	.	.	.	.	.	1.4		.	6.7	.	.	.	.	.	.		.
01	2S2	6.7	6.7	1	1	2	47100	VAN	S	46,400	74	192	104	94				12.0	21.7	4.0	.	.	.	37.7	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	6.7	6.7	1	1	1	34300	VAN	S	52,600	94	192	96	144				11.5	24.3	4.4	.	.	.	40.2	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
01	2S2	6.9	1.9	3	3	2	20100	REF	L	58,400	86	172	146	180				13.5	18.7	4.0	.	.	.	36.2	.	.	.	.	.	.	1.4	BD	6.9	.	.	.	.	.	.	.	CD	1.9
01	2S2	6.9	6.9	3	3	1	01411	STK	L	58,600	112	132	166	176				9.6	24.9	4.1	.	.	.	38.6	.	.	.	.	.	.	.	CD	6.9	.	.	.	.	.	.	.	CD	6.9
01	2S2	7.8	7.8	1	1	2	28200	VAN	R	55,000	120	194	120	116				10.2	22.8	4.0	.	.	.	37.0	7.8	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
01	2S2	7.8	7.8	1	1	1	20860	VAN	S	56,200	88	194	134	146				12.5	23.7	4.1	.	.	.	40.3	7.8	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
01	2S2	7.8	7.8	1	1	1	32210	VAN	S	57,800	116	194	128	140				13.7	22.8	4.0	.	.	.	40.5	7.8	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.

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TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED

AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, FINAL LOC																																										
01	2S2	7.8	7.8	1	1	1	01411	STK	S	61,400	92	194	152	176				9.0	25.0	4.0	.	.	.	38.0	7.8	.	.	.	.	.	3.7	CD	2.5	7.8	.	.	.	.	.	.	CD	2.5
01	2S2	7.8	7.8	1	1	2	47100	VAN	S	62,000	96	194	174	156				13.4	23.2	4.1	.	.	.	40.7	7.8	.	.	.	.	.	.6	BD	4.6	7.8	.	.	.	.	.	.	CD	3.1
01	2S2	8.8	8.8	3	3	3	47100	VAN	S	62,200	106	168	174	174				9.2	24.2	4.0	.	.	.	37.4	.	.	.	.	.	.	6.5	CD	8.8	.	.	.	.	.	.	.	CD	8.8
01	2S2	8.9	8.9	1	1	1	20260	TNK	S	52,800	94	196	118	120				12.2	21.0	4.1	.	.	.	37.3	8.9	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
01	2S2	10.0	10.0	1	1	2	47100	VAN	L	55,000	92	154	198	106				11.0	24.7	4.2	.	.	.	39.9	.	10.0	.	.	.	.	.		.	.	10.0	.	.	.	.	.		.
01	2S2	10.0	10.0	1	1	2	20250	REF	L	57,200	78	198	154	142				13.8	19.5	4.2	.	.	.	37.5	10.0	.	.	.	.	.	.	BD	4.0	10.0	.	.	.	.	.	.		.
01	2S2	10.0	10.0	1	1	2	47100	VAN	R	56,400	98	178	90	198				11.1	25.5	4.0	.	.	.	40.6	.	.	10.0	.	.	.	.		.	.	.	10.0	.	.	.	.		.
01	2S2	10.0	10.0	1	1	2	47100	VAN	S	64,000	118	198	164	160				16.3	20.4	3.6	.	.	.	40.3	10.0	.	.	.	.	.	5.3	BD	9.9	10.0	.	.	.	.	.	.	BD	4.8
01	2S2	11.1	11.1	1	1	2	47100	VAN	S	48,200	76	200	90	116				10.4	25.6	4.4	.	.	.	40.4	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	11.1	11.1	1	1	2	29117	VAN	S	55,200	86	200	146	120				9.2	23.2	4.4	.	.	.	36.8	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	11.1	11.1	1	1	2	47100	VAN	S	58,600	110	200	140	136				10.4	29.0	4.0	.	.	.	43.4	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
01	2S2	12.2	12.2	1	1	1	47100	VAN	S	56,800	116	174	202	76				10.0	23.2	4.1	.	.	.	37.3	.	12.2	.	.	.	.	.		.	.	12.2	.	.	.	.	.		.
01	2S2	13.0	7.5	2	3	3	20000	REF	L	66,000	134	182	176	168				10.0	23.1	4.3	.	.	.	37.4	1.1	.	.	.	.	.	13.0	CD	7.5	1.1	.	.	.	.	.	4.1	CD	7.5
01	2S2	13.8	13.8	3	3	1	01132	FLT	S	62,200	88	170	190	174				12.6	22.1	4.0	.	.	.	38.7	.	5.6	.	.	.	.	3.7	CD	13.8	.	5.6	.	.	.	.	.	CD	13.8
01	2S2	14.4	14.4	1	1	3	35400	CNP	L	59,800	64	206	170	158				13.0	22.1	3.9	.	.	.	39.0	14.4	.	.	.	.	.	.	BD	8.5	14.4	.	.	.	.	.	.	BD	3.3
01	2S2	14.4	14.4	1	1	1	26200	VAN	S	57,000	52	206	168	144				11.7	24.0	4.3	.	.	.	40.0	14.4	.	.	.	.	.	.	BD	1.8	14.4	.	.	.	.	.	.		.
01	2S2	14.4	14.4	1	1	3	01413	STK	S	59,600	88	206	144	158				9.7	23.0	4.1	.	.	.	36.8	14.4	.	.	.	.	.	2.1	BD	1.4	14.4	.	.	.	.	.	.		.
01	2S2	14.5	8.4	2	2	2	20300	REF	R	63,200	156	140	166	170				9.2	19.8	4.0	.	.	.	33.0	.	.	.	.	.	.	14.5	CD	5.0	.	.	.	.	.	.	8.4	CD	5.0
01	2S2	14.6	13.8	2	3	1	01413	STK	S	66,000	114	182	194	170				9.2	22.6	4.1	.	.	.	35.9	1.1	7.8	.	.	.	.	14.6	CD	13.8	1.1	7.8	.	.	.	.	7.5	CD	13.8
01	2S2	15.6	15.6	1	1	2	47100	VAN	R	52,800	104	208	112	104				11.5	20.9	4.2	.	.	.	36.6	15.6	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
01	2S2	15.6	15.6	1	1	1	01413	STK	S	57,800	100	208	138	132				10.4	24.0	4.1	.	.	.	38.5	15.6	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
01	2S2	22.2	22.2	1	1	2	30000	VAN	R	57,400	102	220	100	152				12.1	24.0	4.1	.	.	.	40.2	22.2	.	.	.	.	.	.		.	22.2	.	.	.	.	.	.		.
01	3S1	2.7	.	3		1	25100	MOV	R	53,400	76	152	156	150				9.1	4.0	23.4	.	.	.	36.5	.	.	.	.	.	.	.	AC	2.7	.	.	.	.	.	.	.		.
01	3S2	.2	.	3		2	01132	CNP	L	61,200	102	134	92	142	142			13.0	4.1	19.8	4.0	.	.	40.9	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	.		.
01	3S2	.2	.	3		1	33124	BOX	R	60,800	80	108	126	172	122			11.4	4.0	21.3	4.2	.	.	40.9	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	.		.
01	3S2	.2	.	3		2	20110	REF	R	63,000	86	146	150	130	118			10.6	4.0	23.8	4.3	.	.	42.7	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	.		.
01	3S2	.2	.	3		2	20100	REF	S	63,600	92	158	152	122	112			11.9	4.0	23.7	4.2	.	.	43.8	.	.	.	.	.	.	.	BE	.2	.	.	.	.	.	.	.		.
01	3S2	.2	.	2		1	01520	REF	S	64,000	80	152	138	126	144			10.3	4.0	25.9	4.1	.	.	44.3	.	.	.	.	.	.	.2		.	.	.	.	.	.	.	.		.
01	3S2	.2	.	2		1	27400	REF	S	64,800	106	114	152	144	132			12.2	4.3	24.0	4.2	.	.	44.7	.	.	.	.	.	.	.2		.	.	.	.	.	.	.	.		.
01	3S2	.2	.	2		2	47100	VAN	S	64,800	86	144	134	140	144			9.4	4.3	27.5	4.1	.	.	45.3	.	.	.	.	.	.	.2		.	.	.	.	.	.	.	.		.
01	3S2	.3	.	2		2	47100	VAN	L	59,400	122	110	76	150	136			9.3	4.2	20.6	4.0	.	.	38.1	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
01	3S2	.3	.	2		1	20370	REF	L	61,000	112	162	116	180	40			10.6	4.2	21.6	4.0	.	.	40.4	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
01	3S2	.3	.	3		2	20110	REF	R	61,400	88	168	138	100	120			11.1	4.3	27.0	4.0	.	.	46.4	.	.	.	.	.	.	.	AC	.3	.	.	.	.	.	.	.		.
01	3S2	.3	.	2		1	33124	FLT	R	65,600	88	144	134	136	154			10.4	4.4	27.4	4.2	.	.	46.4	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
01	3S2	.3	.	3		2	20110	REF	S	56,400	92	132	170	76	94			10.6	4.2	24.3	4.0	.	.	43.1	.	.	.	.	.	.	.	AC	.3	.	.	.	.	.	.	.		.
01	3S2	.3	.	3		2	47100	VAN	S	61,000	100	134	160	110	106			11.4	4.0	27.2	3.5	.	.	46.1	.	.	.	.	.	.	.	AC	.3	.	.	.	.	.	.	.		.
01	3S2	.3	.	3		2	01000	REF	S	62,400	82	160	152	106	124			10.8	4.6	27.2	4.2	.	.	46.8	.	.	.	.	.	.	.	AC	.3	.	.	.	.	.	.	.		.
01	3S2	.3	.	2		2	20100	REF	S	65,600	88	134	146	142	146			10.1	4.2	27.4	4.3	.	.	46.0	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
01	3S2	.3	.	3		2	20100	REF	S	66,400	78	156	144	142	144			12.8	4.3	28.5	4.2	.	.	49.8	.	.	.	.	.	.	.	BE	.3	.	.	.	.	.	.	.		.
01	3S2	.4	.	3		2	20500	VAN	R	64,000	70	146	144	144	136			10.6	4.1	27.5	3.8	.	.	46.0	.	.	.	.	.	.	.	BE	.4	.	.	.	.	.	.	.		.
01	3S2	.4	.	3		1	20000	REF	S	64,000	86	150	150	134	120			11.1	4.3	24.6	4.4	.	.	44.4	.	.	.	.	.	.	.2	BE	.4	.	.	.	.	.	.	.		.
01	3S2	.4	.	3		2	20100	REF	S	65,000	96	138	138	142	136			13.1	4.2	24.3	4.0	.	.	45.6	.	.	.	.	.	.	.	BE	.4	.	.	.	.	.	.	.		.
01	3S2	.5	.	2		2	47100	CNP	L	64,200	86	142	130	140	144			10.1	4.1	25.6	3.9	.	.	43.7	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
01	3S2	.5	.	2		1	20370	REF	L	66,400	112	150	124	148	130			11.9	4.0	27.0	4.0	.	.	46.9	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
01	3S2	.5	.	3		2	33570	VAN	R	59,000	82	152	152	116	88			10.1	4.1	25.0	4.0	.	.	43.2	.	.	.	.	.	.	.	AC	.5	.	.	.	.	.	.	.		.
01	3S2	.5	.	3		2	47100	VAN	S	62,800	80	172	134	118	124			10.0	4.0	30.0	4.0	.	.	48.0	.	.	.	.	.	.	.	AC	.5	.	.	.	.	.	.	.		.
01	3S2	.5	.	2		2	33124	BOX	S	63,400	114	140	100	140	140			9.5	4.3	25.2	4.2	.	.	43.2	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
01	3S2	.5	.	2		1	33124	BOX	S	64,200	92	132	144	148	126			10.1	4.1	25.4	4.2	.	.	43.8	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
01	3S2	.5	.	3		2	30000	REF	S	64,200	92	158	136	120	136			9.6	4.2	28.6	4.0	.	.	46.4	.	.	.	.	.	.	.	AC	.5	.	.	.	.	.	.	.		.
01	3S2	.6	.	3		1	20421	GRN	R	61,400	84	118	114	152	146			10.6	4.1	22.3	4.0	.	.	41.0	.	.	.	.	.	.	.	BE	.6	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		1	47100	VAN	R	65,800	98	138	136	156	130			10.4	4.6	27.0	4.0	.	.	46.0	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		2	47100	REF	R	65,800	84	136	128	154	156			9.8	3.9	28.2	4.0	.	.	45.9	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		1	35310	COP	R	65,800	92	150	136	134	146			11.0	4.2	26.4	3.9	.	.	45.5	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	.6	.	2		2	47100	VAN	R	65,800	90	132	146	124	166			9.3	4.4	28.3	4.0	.	.	46.0	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		2	47100	VAN	S	62,800	106	164	134	116	108			11.3	4.3	22.0	4.2	.	.	41.8	.	.	.	.	.	.	.6	AC	.5	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		2	01510	REF	S	65,800	106	122	146	142	142			11.6	4.4	26.1	4.3	.	.	46.4	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	3S2	.6	.	2		2	01132	CNP	S	65,800	104	150	134	128	142			10.3	4.2	27.7	4.0	.	.	46.2	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	3S2	.6	.6	3	3	1	32411	TNK	S	61,800	104	82	110	144	178			10.4	4.5	25.7	4.1	.	.	44.7	.	.	.	.	.	.	.	DE	.6	.	.	.	.	.	.	.	DE	.6
01	3S2	.8	.	3		1	47100	REF	L	58,200	96	160	140	96	90			10.5	4.2	28.2	4.0	.	.	46.9	.	.	.	.	.	.	.	AC	.8	.	.	.	.	.	.	.		.
01	3S2	.8	.	3		2	47100	REF	L	62,800	84	176	136	124	108			10.6	4.4	26.1	4.1	.	.	45.2	.	.	.	.	.	.	.	AC	.8	.	.	.	.	.	.	.		.
01	3S2	.8	.	2		2	01411	STK	R	64,400	98	144	136	128	138			10.3	4.2	25.5	4.2	.	.	44.2	.	.	.	.	.	.	.8		.	.	.	.	.	.	.	.		.
01	3S2	.8	.	2		2	47100	VAN	R	66,600	94	148	134	144	146			11.6	4.0	26.7	4.2	.	.	46.5	.	.	.	.	.	.	.8	BE	.7	.	.	.	.	.	.	.		.
01	3S2	.8	.	2		1	47100	VAN	R	66,600	106	138	142	138	142			10.2	4.3	28.0	4.3	.	.	46.8	.	.	.	.	.	.	.8		.	.	.	.	.	.	.	.		.
01	3S2	.8	.	3		2	20320	REF	S	55,600	84	158	154	78	82			10.3	4.3	27.4	4.0	.	.	46.0	.	.	.	.	.	.	.	AC	.8	.	.	.	.	.	.	.		.
01	3S2	.8	.	3		2	47100	VAN	S	63,800	114	136	146	124	118			10.4	4.5	27.8	4.0	.	.	46.7	.	.	.	.	.	.	.	AC	.8	.	.	.	.	.	.	.		.
01	3S2	.8	.	2		1	47100	FLT	S	65,200	90	154	146	130	132			10.5	4.3	25.9	4.1	.	.	44.8	.	.	.	.	.	.	.8	BE	.4	.	.	.	.	.	.	.		.
01	3S2	.8	.	2		1	35200	VAN	S	66,600	86	152	112	146	170			11.8	4.3	27.0	4.2	.	.	47.3	.	.	.	.	.	.	.8	BE	.7	.	.	.	.	.	.	.		.
01	3S2	.9	.	2		1	24900	VAN	L	66,000	102	144	136	144	134			10.8	4.0	27.7	3.6	.	.	46.1	.	.	.	.	.	.	.9		.	.	.	.	.	.	.	.		.
01	3S2	.9	.	3		2	20110	REF	S	62,000	72	150	148	122	128			10.2	4.1	24.1	4.2	.	.	42.6	.	.	.	.	.	.	.	BE	.9	.	.	.	.	.	.	.		.
01	3S2	1.0	.	3		2	20100	REF	L	60,000	94	146	122	128	110			12.1	4.1	16.0	6.9	.	.	39.1	.	.	.	.	.	.	.	BE	1.0	.	.	.	.	.	.	.		.
01	3S2	1.0	.	3		2	01330	STK	S	58,200	88	144	174	76	100			12.2	4.0	28.1	4.2	.	.	48.5	.	.	.	.	.	.	.	AC	1.0	.	.	.	.	.	.	.		.
01	3S2	1.0	.	3		1	01132	CNP	S	61,000	102	152	152	82	122			11.4	4.2	26.0	4.0	.	.	45.6	.	.	.	.	.	.	.	AC	1.0	.	.	.	.	.	.	.		.
01	3S2	1.0	.	2		2	33150	CNP	S	62,200	102	112	102	162	144			10.8	4.2	22.1	4.0	.	.	41.1	.	.	.	.	.	.	1.0		.	.	.	.	.	.	.	.		.
01	3S2	1.0	.	2		1	01132	CNP	S	63,000	82	122	136	146	144			9.4	4.2	24.6	4.0	.	.	42.2	.	.	.	.	.	.	1.0		.	.	.	.	.	.	.	.		.
01	3S2	1.0	.	3		2	47100	VAN	S	63,600	90	164	134	128	120			9.6	4.2	26.5	4.3	.	.	44.6	.	.	.	.	.	.	.	AC	1.0	.	.	.	.	.	.	.		.
01	3S2	1.0	.	3		2	47100	VAN	S	65,800	88	158	142	136	134			9.4	4.1	27.9	4.2	.	.	45.6	.	.	.	.	.	.	.6	AC	1.0	.	.	.	.	.	.	.		.
01	3S2	1.1	.	3		2	20100	REF	S	63,200	74	134	124	140	160			13.0	4.0	25.0	4.0	.	.	46.0	.	.	.	.	.	.	.	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	1.1	.	3		2	33211	FLT	S	64,800	90	146	144	138	130			11.4	4.2	24.9	4.0	.	.	44.5	.	.	.	.	.	.	.2	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	1.1	.	2		2	01150	CNP	S	65,400	104	144	150	134	122			11.5	4.0	25.5	4.0	.	.	45.0	.	.	.	.	.	.	1.1		.	.	.	.	.	.	.	.		.
01	3S2	1.1	.	2		1	01132	CNP	S	65,400	98	158	124	144	130			10.2	4.2	26.6	4.0	.	.	45.0	.	.	.	.	.	.	1.1		.	.	.	.	.	.	.	.		.
01	3S2	1.1	.	3		2	01134	CNP	S	65,600	98	160	130	138	130			12.3	4.2	25.2	4.0	.	.	45.7	.	.	.	.	.	.	.3	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	1.1	.	3		2	47100	VAN	S	65,800	92	148	140	144	134			12.2	4.2	25.0	4.5	.	.	45.9	.	.	.	.	.	.	.6	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	1.1	1.1	1	1	2	47100	VAN	S	60,000	98	134	64	122	182			12.3	4.2	21.1	4.2	.	.	41.8	.	.	.	1.1	.	.	.		.	.	.	.	.	1.1	.	.		.
01	3S2	1.3	.	3		2	32200	VAN	S	62,400	74	126	132	154	138			10.2	4.2	23.8	4.2	.	.	42.4	.	.	.	.	.	.	.	BE	1.3	.	.	.	.	.	.	.		.
01	3S2	1.3	.	3		2	20100	REF	S	63,200	82	172	120	108	150			10.2	4.2	23.4	4.1	.	.	41.9	.	.	.	.	.	.	1.3	BE	1.3	.	.	.	.	.	.	.		.
01	3S2	1.3	.	3		1	47100	VAN	S	65,400	92	156	150	118	138			11.3	4.1	28.1	4.3	.	.	47.8	.	.	.	.	.	.	.	AC	1.3	.	.	.	.	.	.	.		.
01	3S2	1.3	1.3	3	3	2	47100	VAN	R	56,800	56	104	84	156	168			10.7	4.0	26.0	4.0	.	.	44.7	.	.	.	.	.	.	.	DE	1.3	.	.	.	.	.	.	.	DE	1.3
01	3S2	1.4	.	2		1	33124	FLT	R	64,800	106	166	130	124	122			12.2	4.1	23.7	4.0	.	.	44.0	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		3	01144	CNP	R	65,600	114	128	136	130	148			9.6	4.1	27.3	4.0	.	.	45.0	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		1	33124	BOX	S	64,000	96	150	132	142	120			9.5	4.2	25.3	4.1	.	.	43.1	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		1	47100	VAN	S	64,000	94	128	144	134	140			11.2	4.3	23.7	4.1	.	.	43.3	.	.	.	.	.	.	1.4	BE	.6	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		2	01330	REF	S	65,600	102	134	148	142	130			10.8	4.5	26.0	4.1	.	.	45.4	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		1	33124	FLT	S	65,600	114	140	134	148	120			10.5	4.4	25.7	4.2	.	.	44.8	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	2		2	20370	REF	S	65,600	96	140	150	150	120			10.6	4.2	25.6	4.2	.	.	44.6	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
01	3S2	1.4	.	3		2	01398	REF	S	67,800	86	160	130	150	152			11.0	3.5	29.3	4.0	.	.	47.8	.	.	.	.	.	.	1.3	BE	1.4	.	.	.	.	.	.	.		.
01	3S2	1.6	.	3		2	01330	REF	L	66,600	110	140	140	150	128			10.3	3.5	29.0	3.8	.	.	46.6	.	.	.	.	.	.	1.1	AC	1.6	.	.	.	.	.	.	.		.
01	3S2	1.6	.	2		2	33124	CNP	R	63,400	90	166	114	142	122			9.5	4.2	24.3	4.0	.	.	42.0	.	.	.	.	.	.	1.6		.	.	.	.	.	.	.	.		.
01	3S2	1.6	.	3		2	20100	REF	S	57,200	88	168	134	62	120			9.6	4.0	24.6	4.2	.	.	42.4	.	.	.	.	.	.	.	AC	1.6	.	.	.	.	.	.	.		.
01	3S2	1.6	.	3		2	20100	REF	S	61,000	88	154	148	104	116			10.1	4.1	26.1	4.2	.	.	44.5	.	.	.	.	.	.	.	AC	1.6	.	.	.	.	.	.	.		.
01	3S2	1.7	.	2		1	01400	STK	L	65,800	92	164	132	120	150			9.8	4.0	27.2	4.1	.	.	45.1	.	.	.	.	.	.	1.7	AC	1.0	.	.	.	.	.	.	.		.
01	3S2	1.7	.	3		1	37120	CNP	L	68,600	100	162	140	148	136			14.9	4.3	27.7	4.1	.	.	51.0	.	.	.	.	.	.	.	BE	1.7	.	.	.	.	.	.	.		.
01	3S2	1.7	.	2		2	35300	VAN	S	65,800	86	140	142	148	142			9.3	4.0	27.3	4.0	.	.	44.6	.	.	.	.	.	.	1.7	BE	.7	.	.	.	.	.	.	.		.
01	3S2	1.7	.	2		2	01520	REF	S	67,200	94	136	132	160	150			10.8	4.3	27.2	4.2	.	.	46.5	.	.	.	.	.	.	1.7	BE	.3	.	.	.	.	.	.	.		.
01	3S2	1.7	.	2		2	20100	REF	S	67,200	96	120	148	156	152			10.7	4.1	27.5	4.5	.	.	46.8	.	.	.	.	.	.	1.7		.	.	.	.	.	.	.	.		.
01	3S2	1.8	.	3		1	35200	BOX	R	64,400	66	126	176	134	142			10.5	4.2	26.6	4.0	.	.	45.3	.	.	.	.	.	.	.	BE	1.8	.	.	.	.	.	.	.		.
01	3S2	1.8	.	3		2	20100	REF	S	60,200	84	172	144	98	104			10.6	4.0	26.7	3.9	.	.	45.2	.	.	.	.	.	.	.	AC	1.8	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP.	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	1.8	.	3		2	01510	REF	S	64,200	64	154	154	140	130			10.2	4.2	26.4	4.2	.	.	45.0	.	.	.	.	.	.	.	BE	1.8	.	.	.	.	.	.	.		.
01	3S2	1.8	.	3		2	33124	VAN	S	66,600	88	164	148	128	138			11.3	4.1	27.2	4.1	.	.	46.7	.	.	.	.	.	.	.8	AC	1.8	.	.	.	.	.	.	.		.
01	3S2	1.9	.	2		2	20110	REF	S	68,200	92	142	148	148	152			10.4	4.4	28.4	4.6	.	.	47.8	.	.	.	.	.	.	1.9	BE	1.0	.	.	.	.	.	.	.		.
01	3S2	1.9	1.9	3	3	1	47100	VAN	L	62,000	42	166	160	112	140			9.5	4.2	28.7	4.2	.	.	46.6	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
01	3S2	1.9	1.9	3	3	2	32200	VAN	R	66,000	100	110	124	166	160			10.0	4.0	27.6	4.1	.	.	45.7	.	.	.	.	.	.	.9	DE	1.9	.	.	.	.	.	.	.	DE	1.9
01	3S2	2.0	.	2		2	25100	MOV	R	60,400	112	160	106	106	120			9.0	4.2	20.8	4.0	.	.	38.0	.	.	.	.	.	.	2.0	AC	1.1	.	.	.	.	.	.	.		.
01	3S2	2.0	.	2		1	47100	VAN	S	66,000	94	158	140	154	114			10.1	4.4	25.8	4.2	.	.	44.5	.	.	.	.	.	.	2.0	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	2.1	.	2		3	00000	CNP	L	64,400	84	144	160	134	122			10.0	4.1	24.4	4.0	.	.	42.5	.	.	.	.	.	.	2.1	BE	1.4	.	.	.	.	.	.	.		.
01	3S2	2.1	.	3		2	47100	VAN	R	66,000	92	154	146	152	116			9.6	4.1	28.2	4.1	.	.	46.0	.	.	.	.	.	.	.9	AC	2.1	.	.	.	.	.	.	.		.
01	3S2	2.1	.	2		2	47100	VAN	R	66,800	96	152	142	132	146			9.3	4.4	28.3	4.0	.	.	46.0	.	.	.	.	.	.	2.1	AC	1.6	.	.	.	.	.	.	.		.
01	3S2	2.1	.	2		2	20100	REF	S	66,800	102	150	148	112	156			12.0	4.0	25.9	4.0	.	.	45.9	.	.	.	.	.	.	2.1	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	2.2	.	2		2	34400	FLT	S	63,800	108	130	122	136	142			10.6	4.3	23.1	4.3	.	.	42.3	.	.	.	.	.	.	2.2		.	.	.	.	.	.	.		.
01	3S2	2.2	2.2	1	1	2	28500	VAN	S	56,400	74	184	24	136	146			10.5	4.2	24.5	4.4	.	.	43.6	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
01	3S2	2.3	.	2		2	33124	FLT	R	66,200	104	144	142	144	128			10.3	4.3	26.4	4.0	.	.	45.0	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.		.
01	3S2	2.3	.	2		2	32800	FLT	S	62,200	94	140	132	128	128			8.7	4.3	23.3	4.1	.	.	40.4	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.		.
01	3S2	2.3	.	2		2	20110	REF	S	66,200	100	110	156	144	152			12.3	4.0	24.9	4.1	.	.	45.3	.	.	.	.	.	.	2.3	BE	1.8	.	.	.	.	.	.	.		.
01	3S2	2.4	.	3		1	01330	REF	R	64,000	84	154	132	136	134			14.8	4.4	23.7	4.1	.	.	47.0	.	.	.	.	.	.	.	BE	2.4	.	.	.	.	.	.	.		.
01	3S2	2.4	.	3		2	35900	REF	S	64,600	90	138	140	136	142			11.1	4.2	23.7	4.0	.	.	43.0	.	.	.	.	.	.	2.4	BE	2.4	.	.	.	.	.	.	.		.
01	3S2	2.4	.	2		2	01150	VAN	S	64,600	86	144	120	136	160			10.3	4.3	24.6	4.2	.	.	43.4	.	.	.	.	.	.	2.4	BE	1.4	.	.	.	.	.	.	.		.
01	3S2	2.4	.	2		1	27400	VAN	S	67,000	112	108	148	164	138			9.6	4.3	27.7	4.0	.	.	45.6	.	.	.	.	.	.	2.4		.	.	.	.	.	.	.		.
01	3S2	2.5	.	3		2	47100	VAN	L	66,800	102	136	120	160	150			14.2	4.1	24.6	3.8	.	.	46.7	.	.	.	.	.	.	1.1	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.5	.	3		2	20000	REF	R	65,800	84	140	134	154	146			12.0	4.1	25.9	4.3	.	.	46.3	.	.	.	.	.	.	.6	DE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.5	.	3		2	01132	CNP	R	66,000	86	166	136	144	128			11.4	4.2	25.6	4.0	.	.	45.2	.	.	.	.	.	.	2.0	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.5	.	3		2	20100	REF	S	65,600	82	158	152	138	126			10.3	4.2	26.0	4.2	.	.	44.7	.	.	.	.	.	.	1.4	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.6	.	3		2	00000	VAN	L	59,400	88	148	158	96	104			9.5	4.0	27.1	3.6	.	.	44.2	.	.	.	.	.	.	.	AC	2.6	.	.	.	.	.	.	.		.
01	3S2	2.6	.	2		2	0111	STK	L	67,800	88	144	166	164	116			10.6	4.0	28.5	4.1	.	.	47.2	.	.	.	.	.	.	2.6	AC	1.3	.	.	.	.	.	.	.		.
01	3S2	2.7	.	3		1	20000	REF	S	57,600	84	140	160	100	92			9.1	4.2	27.0	4.0	.	.	44.3	.	.	.	.	.	.	.	AC	2.7	.	.	.	.	.	.	.		.
01	3S2	2.8	.	2		2	47100	REF	L	68,800	112	144	142	134	156			11.0	4.3	28.7	4.3	.	.	48.3	.	.	.	.	.	.	2.8	AC	1.3	.	.	.	.	.	.	.		.
01	3S2	2.8	.	3		3	01132	CNP	R	60,600	100	134	118	116	138			13.1	4.3	18.0	4.0	.	.	39.4	.	.	.	.	.	.	1.0	BE	2.8	.	.	.	.	.	.	.		.
01	3S2	2.8	.	3		1	47100	VAN	R	63,600	98	156	150	116	116			10.4	4.1	24.5	4.0	.	.	43.0	.	.	.	.	.	.	.8	AC	2.8	.	.	.	.	.	.	.		.
01	3S2	2.8	.	3		1	01132	CNP	R	64,200	84	152	128	172	106			12.6	4.0	23.8	4.4	.	.	44.8	.	.	.	.	.	.	.	BE	2.8	.	.	.	.	.	.	.		.
01	3S2	2.8	.	3		1	33124	GRN	S	62,400	96	154	154	106	114			11.2	4.0	25.1	4.2	.	.	44.5	.	.	.	.	.	.	.	AC	2.8	.	.	.	.	.	.	.		.
01	3S2	2.8	.	3		1	20370	REF	S	66,200	104	160	154	124	120			14.3	4.1	23.6	4.1	.	.	46.1	.	.	.	.	.	.	1.2	BE	2.8	.	.	.	.	.	.	.		.
01	3S2	2.8	.	2		2	24210	FLT	S	67,200	98	148	140	146	140			12.6	4.0	25.7	4.1	.	.	46.4	.	.	.	.	.	.	2.8	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.9	.	2		3	47100	VAN	L	68,000	92	168	108	156	156			10.0	4.4	28.5	4.0	.	.	46.9	.	.	.	.	.	.	2.9	BE	.7	.	.	.	.	.	.	.		.
01	3S2	2.9	.	2		2	33124	BOX	S	64,200	94	168	120	122	138			9.7	4.1	24.2	4.0	.	.	42.0	.	.	.	.	.	.	2.9	BE	.9	.	.	.	.	.	.	.		.
01	3S2	2.9	.	3		1	01139	CNP	S	64,400	76	114	136	174	144			10.4	4.0	25.2	4.0	.	.	43.6	.	.	.	.	.	.	.8	BE	2.9	.	.	.	.	.	.	.		.
01	3S2	2.9	.	2		2	01520	REF	S	66,600	102	150	142	130	142			11.5	4.1	25.1	4.1	.	.	44.8	.	.	.	.	.	.	2.9	BE	2.2	.	.	.	.	.	.	.		.
01	3S2	2.9	.	2		1	47100	VAN	S	66,600	112	142	124	146	142			9.4	4.6	26.8	3.8	.	.	44.6	.	.	.	.	.	.	2.9		.	.	.	.	.	.	.		.
01	3S2	2.9	.	2		2	47100	VAN	S	66,600	84	150	156	122	154			9.8	4.1	26.3	4.4	.	.	44.6	.	.	.	.	.	.	2.9	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	2.9	.	3		2	33150	CNP	S	67,200	96	140	122	166	148			12.0	4.1	26.2	3.9	.	.	46.2	.	.	.	.	.	.	2.8	BE	2.9	.	.	.	.	.	.	.		.
01	3S2	3.0	.	3		2	20100	REF	L	65,000	98	166	150	136	100			9.5	6.2	28.2	3.9	.	.	47.8	.	.	.	.	.	.	.	AC	3.0	.	.	.	.	.	.	.		.
01	3S2	3.0	.	2		1	32750	FLT	R	65,800	92	158	146	150	112			10.3	4.2	25.3	4.3	.	.	44.1	.	.	.	.	.	.	3.0	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	3.0	.	2		2	01132	CNP	S	65,800	98	146	126	154	134			11.2	4.1	24.7	4.0	.	.	44.0	.	.	.	.	.	.	3.0	BE	1.4	.	.	.	.	.	.	.		.
01	3S2	3.1	.	3		1	14900	REF	L	64,400	112	146	138	122	126			9.9	4.1	27.0	4.2	.	.	45.2	.	.	.	.	.	.	.	AC	3.1	.	.	.	.	.	.	.		.
01	3S2	3.1	.	2		2	20110	REF	R	67,400	104	136	142	132	160			11.0	4.2	26.0	4.3	.	.	45.5	.	.	.	.	.	.	3.1	BE	.4	.	.	.	.	.	.	.		.
01	3S2	3.1	.	2		2	26400	REF	R	69,000	96	142	162	148	142			11.2	3.9	28.6	4.0	.	.	47.7	.	.	.	.	.	.	3.1	AC	1.8	.	.	.	.	.	.	.		.
01	3S2	3.1	.	3		2	20100	REF	S	64,400	78	162	156	132	116			9.6	4.2	28.4	4.1	.	.	46.3	.	.	.	.	.	.	.	AC	3.1	.	.	.	.	.	.	.		.
01	3S2	3.1	.	3		2	20100	REF	S	64,600	86	140	146	136	138			11.1	4.1	23.9	4.2	.	.	43.3	.	.	.	.	.	.	2.4	BE	3.1	.	.	.	.	.	.	.		.
01	3S2	3.1	3.1	3	3	1	20851	REF	S	55,600	68	68	90	164	166			10.4	4.2	27.4	4.2	.	.	46.2	.	.	.	.	.	.	.	DE	3.1	.	.	.	.	.	.	.	DE	3.1
01	3S2	3.2	.	3		1	01195	REF	R	66,600	88	156	134	158	130			10.2	4.0	25.9	4.4	.	.	44.5	.	.	.	.	.	.	2.9	BE	3.2	.	.	.	.	.	.	.		.
01	3S2	3.2	.	3		2	20110	REF	R	67,000	84	150	158	140	138			10.6	4.0	26.9	4.1	.	.	45.6	.	.	.	.	.	.	2.4	BE	3.2	.	.	.	.	.	.	.		.
01	3S2	3.3	.	3		2	37900	FLT	L	62,600	104	168	134	108	112			10.5	4.1	28.9	4.2	.	.	47.7	.	.	.	.	.	.	.	AC	3.3	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	3.3	.	2		2	01132	CNP	S	65,200	110	144	138	136	124			10.1	4.2	24.3	4.0	.	.	42.6	.	.	.	.	.	.	3.3	AC	2.1	.	.	.	.	.	.	.		.
01	3S2	3.3	.	2		2	47100	VAN	S	65,200	114	144	128	136	130			10.3	4.0	24.2	4.0	.	.	42.5	.	.	.	.	.	.	3.3	AC	.5	.	.	.	.	.	.	.		.
01	3S2	3.3	.	2		2	20320	REF	S	66,000	100	144	140	132	144			10.8	4.2	24.0	4.5	.	.	43.5	.	.	.	.	.	.	3.3	BE	1.4	.	.	.	.	.	.	.		.
01	3S2	3.3	3.3	1	1	2	01132	CNP	S	63,800	86	186	96	144	126			11.6	4.4	23.2	4.2	.	.	43.4	3.3	.	.	.	.	.	1.1	BE	1.7	3.3	.	.	.	.	.	.		.
01	3S2	3.3	3.3	1	1	3	01132	CNP	S	66,000	100	186	122	128	124			12.7	4.3	26.2	4.0	.	.	47.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
01	3S2	3.4	.	3		2	20100	REF	L	69,600	84	146	154	148	164			10.5	4.5	29.8	3.8	.	.	48.6	.	.	.	.	.	.	3.0	BE	3.4	.	.	.	.	.	.	.		.
01	3S2	3.4	.	3		2	20110	REF	S	68,200	78	150	154	146	154			10.2	4.2	28.8	4.1	.	.	47.3	.	.	.	.	.	.	3.2	BE	3.4	.	.	.	.	.	.	.		.
01	3S2	3.5	.	2		2	20100	REF	S	64,600	80	116	154	146	150			9.4	4.4	24.4	3.8	.	.	42.0	.	.	.	.	.	.	3.5	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	3.5	1.3	2	3	2	47100	REF	S	68,400	108	114	138	162	162			11.0	4.4	27.6	4.0	.	.	47.0	.	.	.	.	.	.	3.5	DE	1.3	.	.	.	.	.	.	.	DE	1.3
01	3S2	3.5	2.2	3	1	2	33124	BOX	S	67,000	74	184	116	162	134			10.0	4.2	27.0	4.3	.	.	45.5	2.2	.	.	.	.	.	2.4	BE	3.5	2.2	.	.	.	.	.	.		.
01	3S2	3.6	.	3		3	01132	CNP	L	65,200	98	144	134	146	130			12.1	4.0	22.3	4.2	.	.	42.6	.	.	.	.	.	.	3.3	BE	3.6	.	.	.	.	.	.	.		.
01	3S2	3.6	.	2		2	24200	FLT	L	66,200	98	124	128	172	140			11.7	3.8	24.8	3.9	.	.	44.2	.	.	.	.	.	.	3.6	BE	2.2	.	.	.	.	.	.	.		.
01	3S2	3.6	.	2		2	20320	REF	R	67,000	106	136	150	136	142			10.2	4.4	25.7	4.3	.	.	44.6	.	.	.	.	.	.	3.6	BE	.7	.	.	.	.	.	.	.		.
01	3S2	3.6	.	2		2	20100	REF	R	67,000	80	152	154	136	148			7.2	8.2	25.2	4.0	.	.	44.6	.	.	.	.	.	.	3.6	BE	1.0	.	.	.	.	.	.	.		.
01	3S2	3.6	.	3		1	47100	BOX	S	63,400	116	134	148	122	114			9.5	4.2	27.8	4.0	.	.	45.5	.	.	.	.	.	.	.	AC	3.6	.	.	.	.	.	.	.		.
01	3S2	3.6	.	3		2	47100	VAN	S	63,800	92	134	136	142	134			10.8	4.1	21.2	4.9	.	.	41.0	.	.	.	.	.	.	3.6	BE	3.6	.	.	.	.	.	.	.		.
01	3S2	3.6	.	3		2	47100	REF	S	65,400	100	126	142	126	160			11.3	4.5	22.8	3.9	.	.	42.5	.	.	.	.	.	.	3.6	BE	3.6	.	.	.	.	.	.	.		.
01	3S2	3.6	.	3		2	20110	REF	S	66,000	86	140	172	126	136			10.2	4.2	30.2	4.0	.	.	48.6	.	.	.	.	.	.	.	AC	3.6	.	.	.	.	.	.	.		.
01	3S2	3.7	.	3		2	20110	REF	S	67,400	112	106	170	136	150			9.3	4.1	28.2	4.0	.	.	45.6	.	.	.	.	.	.	3.1	AC	3.7	.	.	.	.	.	.	.		.
01	3S2	3.7	.	2		2	20110	REF	S	67,800	104	126	144	152	152			10.1	4.4	27.2	4.0	.	.	45.7	.	.	.	.	.	.	3.7		.	.	.	.	.	.	.	.		.
01	3S2	3.8	.	3		2	20100	REF	L	64,200	92	176	140	108	126			10.8	4.5	28.0	3.5	.	.	46.8	.	.	.	.	.	.	.	AC	3.8	.	.	.	.	.	.	.		.
01	3S2	3.8	.	2		2	20110	REF	R	64,800	98	132	140	138	140			10.2	4.0	23.9	4.1	.	.	42.2	.	.	.	.	.	.	3.8	BE	1.3	.	.	.	.	.	.	.		.
01	3S2	3.8	.	3		3	47100	VAN	R	67,800	80	180	120	172	126			11.0	4.4	27.0	4.4	.	.	46.8	.	.	.	.	.	.	2.6	BE	3.8	.	.	.	.	.	.	.		.
01	3S2	3.9	.	2		3	47100	VAN	L	67,200	102	134	122	150	164			9.9	4.1	27.4	4.0	.	.	45.4	.	.	.	.	.	.	3.9		.	.	.	.	.	.	.	.		.
01	3S2	3.9	.	3		2	24210	FLT	R	65,400	90	136	146	142	140			11.2	4.2	24.0	4.0	.	.	43.4	.	.	.	.	.	.	3.6	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	3.9	.	2		2	47100	VAN	R	67,200	98	140	124	156	154			9.1	4.2	27.8	4.1	.	.	45.2	.	.	.	.	.	.	3.9		.	.	.	.	.	.	.	.		.
01	3S2	3.9	.	3		2	20100	REF	S	65,800	76	148	144	138	152			11.9	4.1	25.3	4.1	.	.	45.4	.	.	.	.	.	.	1.7	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	3.9	.	2		2	20100	REF	S	67,200	100	164	132	126	150			10.6	4.2	26.5	4.0	.	.	45.3	.	.	.	.	.	.	3.9	AC	.8	.	.	.	.	.	.	.		.
01	3S2	3.9	.	3		2	20100	REF	S	67,800	88	152	144	154	140			11.0	4.0	27.3	4.1	.	.	46.4	.	.	.	.	.	.	3.7	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	4.0	.	3		2	20100	REF	S	66,200	88	146	152	136	140			12.0	4.0	25.2	4.2	.	.	45.4	.	.	.	.	.	.	2.3	BE	4.0	.	.	.	.	.	.	.		.
01	3S2	4.1	.	2		2	47100	REF	L	61,600	96	140	120	134	126			11.2	4.4	16.4	6.2	.	.	38.2	.	.	.	.	.	.	4.1	BE	3.8	.	.	.	.	.	.	.		.
01	3S2	4.2	.	2		3	28920	VAN	L	64,200	86	108	130	154	164			9.7	4.1	23.1	4.0	.	.	40.9	.	.	.	.	.	.	4.2	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	4.2	.	3		2	28000	TNK	L	65,200	86	162	152	128	124			11.3	4.3	23.2	4.0	.	.	42.8	.	.	.	.	.	.	3.3	BE	4.2	.	.	.	.	.	.	.		.
01	3S2	4.2	.	3		2	20110	REF	R	66,400	112	156	132	126	138			10.2	4.2	26.0	4.0	.	.	44.4	.	.	.	.	.	.	3.9	AC	4.2	.	.	.	.	.	.	.		.
01	3S2	4.2	.	2		2	47100	REF	R	66,600	104	148	138	132	144			9.3	5.1	25.6	4.0	.	.	44.0	.	.	.	.	.	.	4.2	AC	1.6	.	.	.	.	.	.	.		.
01	3S2	4.2	.6	3	3	2	47100	REF	L	67,600	78	172	150	150	126			10.3	4.1	28.1	4.0	.	.	46.5	.	.	.	.	.	.	2.3	AC	4.2	.	.	.	.	.	.	.	BC	.6
01	3S2	4.2	.6	3	3	1	33124	CNP	R	67,600	84	132	138	164	158			11.8	4.0	26.5	4.2	.	.	46.5	.	.	.	.	.	.	2.3	BE	4.2	.	.	.	.	.	.	.	DE	.6
01	3S2	4.2	1.9	2	3	2	32411	TNK	S	67,400	106	122	120	172	154			10.5	4.3	25.9	4.1	.	.	44.8	.	.	.	.	.	.	4.2	DE	1.9	.	.	.	.	.	.	.	DE	1.9
01	3S2	4.3	.	3		1	28920	VAN	R	65,000	92	138	120	158	142			10.5	4.2	22.7	4.1	.	.	41.5	.	.	.	.	.	.	4.2	BE	4.3	.	.	.	.	.	.	.		.
01	3S2	4.3	.	2		2	47100	VAN	R	65,800	96	138	136	144	144			10.8	4.5	23.7	4.0	.	.	43.0	.	.	.	.	.	.	4.3	BE	3.5	.	.	.	.	.	.	.		.
01	3S2	4.3	.	3		1	01411	STK	R	67,000	92	164	154	128	132			10.5	4.0	27.5	4.1	.	.	46.1	.	.	.	.	.	.	2.4	AC	4.3	.	.	.	.	.	.	.		.
01	3S2	4.3	.	3		2	20100	REF	S	66,600	90	166	142	138	130			11.2	4.0	24.8	4.6	.	.	44.6	.	.	.	.	.	.	2.9	BE	4.3	.	.	.	.	.	.	.		.
01	3S2	4.3	.	2		2	47100	VAN	S	68,200	94	144	154	136	154			11.2	4.4	26.4	4.4	.	.	46.4	.	.	.	.	.	.	4.3	BE	3.5	.	.	.	.	.	.	.		.
01	3S2	4.4	.	2		2	24200	FLT	L	69,000	100	146	142	160	142			12.0	4.2	27.0	4.2	.	.	47.4	.	.	.	.	.	.	4.4	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	4.4	.	2		1	47100	CNP	L	69,000	110	148	126	158	148			10.3	4.2	28.5	4.2	.	.	47.2	.	.	.	.	.	.	4.4		.	.	.	.	.	.	.	.		.
01	3S2	4.4	.	2		2	47100	REF	L	69,000	96	150	134	146	164			11.1	4.1	27.7	4.0	.	.	46.9	.	.	.	.	.	.	4.4	BE	3.1	.	.	.	.	.	.	.		.
01	3S2	4.4	.	2		2	47100	REF	R	69,000	102	166	140	138	144			10.4	4.4	28.1	3.9	.	.	46.8	.	.	.	.	.	.	4.4	AC	3.8	.	.	.	.	.	.	.		.
01	3S2	4.5	.	2		2	01144	CNP	L	66,800	102	166	130	146	124			10.4	4.4	25.5	4.1	.	.	44.4	.	.	.	.	.	.	4.5	AC	1.3	.	.	.	.	.	.	.		.
01	3S2	4.5	.	2		1	47100	VAN	S	66,800	96	120	152	140	160			9.3	4.6	25.8	4.1	.	.	43.8	.	.	.	.	.	.	4.5	BE	.7	.	.	.	.	.	.	.		.
01	3S2	4.5	3.8	3	3	2	47100	VAN	S	67,200	62	170	162	130	148			10.4	4.1	28.7	4.2	.	.	47.4	.	.	.	.	.	.	1.7	BE	4.5	.	.	.	.	.	.	.	BC	3.8
01	3S2	4.6	.	2		2	47100	REF	R	66,000	96	118	146	142	158			11.0	4.3	23.9	4.0	.	.	43.2	.	.	.	.	.	.	4.6	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	4.6	.	2		1	01132	CNP	S	66,000	96	146	130	160	128			9.4	3.8	26.0	4.0	.	.	43.2	.	.	.	.	.	.	4.6	BE	.7	.	.	.	.	.	.	.		.
01	3S2	4.7	.	3		2	32510	VAN	L	66,600	88	144	146	144	144			12.3	4.3	25.0	4.0	.	.	45.6	.	.	.	.	.	.	1.8	BE	4.7	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
											INTERSTATE, RURAL, FINAL LOC																															
01	3S2	4.7	.	3		1	01132	CNP	S	62,000	68	164	120	136	132			10.6	3.7	22.1	4.0	.	.	40.4	.	.	.	.	.	.	2.0	BE	4.7	.	.	.	.	.	.	.		.
01	3S2	4.7	.	3		2	20110	REF	S	62,600	94	154	154	112	112			10.2	4.0	28.8	3.5	.	.	46.5	.	.	.	.	.	.	.	AC	4.7	.	.	.	.	.	.	.		.
01	3S2	4.7	.	3		1	20100	REF	S	67,800	100	154	148	134	142			12.5	4.5	24.6	4.2	.	.	45.8	.	.	.	.	.	.	3.7	BE	4.7	.	.	.	.	.	.	.		.
01	3S2	4.7	.	2		2	47100	VAN	S	69,200	94	172	138	134	154			10.6	4.4	28.1	4.0	.	.	47.1	.	.	.	.	.	.	4.7	AC	2.8	.	.	.	.	.	.	.		.
01	3S2	4.8	.	3		2	20100	REF	L	67,600	92	174	146	142	122			10.8	4.2	27.8	4.0	.	.	46.8	.	.	.	.	.	.	2.3	AC	4.8	.	.	.	.	.	.	.		.
01	3S2	4.8	.	3		1	34300	REF	S	66,200	98	156	158	116	134			10.8	4.6	26.1	4.2	.	.	45.7	.	.	.	.	.	.	1.2	AC	4.8	.	.	.	.	.	.	.		.
01	3S2	4.8	.	3		2	32510	VAN	S	67,200	94	156	162	130	130			10.7	4.5	25.5	4.2	.	.	44.9	.	.	.	.	.	.	3.9	AC	4.8	.	.	.	.	.	.	.		.
01	3S2	4.8	.	2		2	33124	CNP	S	67,800	104	166	142	134	132			12.1	4.5	23.9	4.5	.	.	45.0	.	.	.	.	.	.	4.8	BE	4.0	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	47100	VAN	L	67,000	100	148	134	136	152			9.6	4.2	26.6	4.0	.	.	44.4	.	.	.	.	.	.	4.9	BE	.4	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	35300	LOB	L	67,000	96	154	136	134	150			9.8	4.0	25.2	4.5	.	.	43.5	.	.	.	.	.	.	4.9	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	20370	REF	L	70,200	92	158	150	142	160			10.7	4.3	29.2	4.1	.	.	48.3	.	.	.	.	.	.	4.9	BE	3.0	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	47100	VAN	R	63,800	90	140	124	156	128			9.1	4.2	22.9	4.2	.	.	40.4	.	.	.	.	.	.	4.9	BE	2.4	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	47100	VAN	R	64,600	112	120	130	176	108			10.4	4.3	21.8	4.2	.	.	40.7	.	.	.	.	.	.	4.9	BE	1.3	.	.	.	.	.	.	.		.
01	3S2	4.9	.	2		2	20110	VAN	R	67,000	118	116	120	136	180			8.9	4.1	27.0	4.0	.	.	44.0	.	.	.	.	.	.	4.9		.	.	.	.	.	.	.		.
01	3S2	5.0	.	3		1	01132	CNP	S	62,800	58	152	134	138	146			10.4	4.2	23.7	4.2	.	.	42.5	.	.	.	.	.	.	.	BE	5.0	.	.	.	.	.	.	.		.
01	3S2	5.1	.	3		2	47100	REF	S	64,800	68	140	138	154	148			9.5	4.2	24.3	4.0	.	.	42.0	.	.	.	.	.	.	3.8	BE	5.1	.	.	.	.	.	.	.		.
01	3S2	5.1	1.9	3	3	2	01330	REF	S	66,000	80	160	166	110	144			11.3	4.1	24.7	4.1	.	.	44.2	.	.	.	.	.	.	3.3	BE	5.1	.	.	.	.	.	.	.	BC	1.9
01	3S2	5.2	.	2		2	20100	REF	L	67,200	98	168	114	150	144			9.9	4.2	25.5	4.0	.	.	43.6	.	.	.	.	.	.	5.2	BE	2.9	.	.	.	.	.	.	.		.
01	3S2	5.2	.	2		2	47100	VAN	L	68,800	90	162	126	162	148			9.5	4.5	27.3	4.2	.	.	45.5	.	.	.	.	.	.	5.2	BE	3.8	.	.	.	.	.	.	.		.
01	3S2	5.2	.	3		2	01330	REF	S	65,600	100	144	160	124	128			10.0	4.3	28.5	4.2	.	.	47.0	.	.	.	.	.	.	.	AC	5.2	.	.	.	.	.	.	.		.
01	3S2	5.2	.	2		2	20110	REF	S	66,400	88	142	144	140	150			9.8	4.4	24.4	4.0	.	.	42.6	.	.	.	.	.	.	5.2	BE	4.3	.	.	.	.	.	.	.		.
01	3S2	5.2	.	2		1	01510	REF	S	68,800	114	138	118	152	166			10.6	4.1	26.9	4.1	.	.	45.7	.	.	.	.	.	.	5.2	BE	1.1	.	.	.	.	.	.	.		.
01	3S2	5.2	.	3		2	47100	VAN	S	69,000	84	164	150	142	150			10.3	4.7	27.4	4.1	.	.	46.5	.	.	.	.	.	.	4.4	BE	5.2	.	.	.	.	.	.	.		.
01	3S2	5.2	.2	3	3	1	01144	CNP	S	66,600	100	148	156	138	124			10.0	4.0	27.6	4.1	.	.	45.7	.	.	.	.	.	.	1.8	AC	5.2	.	.	.	.	.	.	.	AC	.2
01	3S2	5.3	.	3		2	20100	REF	L	66,000	82	152	160	120	146			9.0	4.2	29.7	3.9	.	.	46.8	.	.	.	.	.	.	.	AC	5.3	.	.	.	.	.	.	.		.
01	3S2	5.3	.	3		2	01137	VAN	R	67,600	78	158	146	168	126			11.8	4.0	26.9	4.0	.	.	46.7	.	.	.	.	.	.	2.3	BE	5.3	.	.	.	.	.	.	.		.
01	3S2	5.3	.	3		2	20100	REF	S	66,400	92	170	142	148	112			12.3	4.1	24.2	4.0	.	.	44.6	.	.	.	.	.	.	2.6	BE	5.3	.	.	.	.	.	.	.		.
01	3S2	5.3	.2	3	3	3	20860	VAN	R	64,600	98	152	164	114	118			10.5	4.2	25.9	4.0	.	.	44.6	.	.	.	.	.	.	.	AC	5.3	.	.	.	.	.	.	.	AC	.2
01	3S2	5.4	.	3		2	20421	GRN	L	65,200	70	150	140	146	146			11.3	4.0	24.9	4.1	.	.	44.3	.	.	.	.	.	.	2.0	BE	5.4	.	.	.	.	.	.	.		.
01	3S2	5.4	.	3		2	20140	REF	S	64,200	78	160	156	138	110			12.0	4.2	23.0	4.0	.	.	43.2	.	.	.	.	.	.	1.7	BE	5.4	.	.	.	.	.	.	.		.
01	3S2	5.4	.	3		2	01330	REF	S	68,600	96	148	154	128	160			11.3	4.3	26.1	4.0	.	.	45.7	.	.	.	.	.	.	4.9	BE	5.4	.	.	.	.	.	.	.		.
01	3S2	5.4	.2	2	3	2	33124	BOX	S	68,200	104	152	158	126	142			10.9	4.1	25.5	4.4	.	.	44.9	.	.	.	.	.	.	5.4	AC	5.3	.	.	.	.	.	.	.	AC	.2
01	3S2	5.5	.	3		2	20100	REF	L	72,200	106	174	132	166	144			13.7	4.3	28.5	4.0	.	.	50.5	.	.	.	.	.	.	4.5	BE	5.5	.	.	.	.	.	.	.		.
01	3S2	5.5	.2	2	3	2	47100	VAN	L	69,000	100	164	150	146	130			10.5	4.3	26.1	4.6	.	.	45.5	.	.	.	.	.	.	5.5	AC	5.3	.	.	.	.	.	.	.	AC	.2
01	3S2	5.5	2.5	2	3	2	01330	REF	R	70,600	92	130	156	170	158			10.6	4.2	28.7	4.0	.	.	47.5	.	.	.	.	.	.	5.5	BE	5.1	.	.	.	.	.	.	.	DE	2.5
01	3S2	5.6	2.5	3	3	3	01195	REF	R	71,000	110	144	128	156	172			13.6	4.0	27.4	4.0	.	.	49.0	.	.	.	.	.	.	5.0	BE	5.6	.	.	.	.	.	.	.	DE	2.5
01	3S2	5.6	2.5	3	3	2	20100	REF	S	69,000	82	176	152	128	152			10.9	4.2	27.3	4.2	.	.	46.6	.	.	.	.	.	.	4.4	BE	5.6	.	.	.	.	.	.	.	BC	2.5
01	3S2	5.6	5.6	3	3	1	47100	REF	S	68,400	80	172	166	130	136			11.6	4.4	27.8	4.1	.	.	47.9	.	.	.	.	.	.	2.2	BC	5.6	.	.	.	.	.	.	.	BC	5.6
01	3S2	5.8	.	2		2	47100	VAN	L	67,600	90	142	132	158	154			9.5	4.5	25.5	4.2	.	.	43.7	.	.	.	.	.	.	5.8	BE	4.6	.	.	.	.	.	.	.		.
01	3S2	5.8	.	2		1	20120	REF	S	67,600	100	136	136	156	148			10.8	4.3	24.9	4.0	.	.	44.0	.	.	.	.	.	.	5.8	BE	4.3	.	.	.	.	.	.	.		.
01	3S2	5.8	.2	3	3	1	20330	REF	S	66,800	84	158	146	120	160			10.8	4.0	24.8	4.0	.	.	43.6	.	.	.	.	.	.	4.5	BE	5.8	.	.	.	.	.	.	.	BE	.2
01	3S2	5.9	.	3		2	20100	REF	L	64,200	84	162	142	132	122			12.2	4.6	21.6	3.9	.	.	42.3	.	.	.	.	.	.	2.9	BE	5.9	.	.	.	.	.	.	.		.
01	3S2	5.9	.	3		2	20000	VAN	L	70,400	94	154	150	168	138			12.4	4.3	27.1	4.2	.	.	48.0	.	.	.	.	.	.	5.2	BE	5.9	.	.	.	.	.	.	.		.
01	3S2	5.9	.	2		3	34400	FLT	R	66,800	100	150	140	162	116			10.8	4.1	24.3	4.0	.	.	43.2	.	.	.	.	.	.	5.9	BE	4.6	.	.	.	.	.	.	.		.
01	3S2	6.1	.	2		2	14900	CNP	L	67,800	96	156	144	146	136			10.0	4.3	25.9	4.1	.	.	44.3	.	.	.	.	.	.	6.1	BE	3.9	.	.	.	.	.	.	.		.
01	3S2	6.1	.	3		2	01398	REF	L	70,000	72	160	150	160	158			11.4	4.4	29.2	4.0	.	.	49.0	.	.	.	.	.	.	3.6	BE	6.1	.	.	.	.	.	.	.		.
01	3S2	6.1	.	2		2	29111	OIL	R	66,200	104	148	144	102	164			10.7	4.1	22.7	4.2	.	.	41.7	.	.	.	.	.	.	6.1	BE	4.3	.	.	.	.	.	.	.		.
01	3S2	6.1	.	2		2	01411	STK	S	69,400	104	162	150	152	126			11.1	4.2	26.2	4.0	.	.	45.5	.	.	.	.	.	.	6.1	AC	5.9	.	.	.	.	.	.	.		.
01	3S2	6.2	.	2		1	47100	VAN	R	67,000	114	140	130	144	142			10.2	4.0	24.6	4.2	.	.	43.0	.	.	.	.	.	.	6.2	BE	.7	.	.	.	.	.	.	.		.
01	3S2	6.2	1.1	3	1	2	20421	REF	R	67,400	88	130	136	138	182			11.2	4.2	24.4	4.0	.	.	43.8	.	.	.	1.1	.	.	5.5	BE	6.2	.	.	.	1.1	.	.	.	BE	.5
01	3S2	6.2	4.4	3	3	2	20110	REF	R	69,600	76	180	106	172	162			11.4	4.2	28.4	4.0	.	.	48.0	.	.	.	.	.	.	4.0	BE	6.2	.	.	.	.	.	.	.	DE	4.4
01	3S2	6.3	.	2		3	47100	REF	L	68,800	90	154	144	152	148			10.3	4.3	26.6	4.0	.	.	45.2	.	.	.	.	.	.	6.3	BE	5.3	.	.	.	.	.	.	.		.
01	3S2	6.3	.	3		1	20120	REF	S	65,600	88	178	142	116	132			10.0	4.2	25.0	4.3	.	.	43.5	.	.	.	.	.	.	2.7	AC	6.3	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	6.3	.	3		2	47100	VAN	S	68,200	78	160	150	156	138			10.6	4.2	27.2	4.0	.	.	46.0	.	.	.	.	.	.	4.3	BE	6.3	.	.	.	.	.	.	.		.
01	3S2	6.3	.	3		2	47100	VAN	S	69,000	94	160	154	130	152			9.5	4.9	27.1	4.0	.	.	45.5	.	.	.	.	.	.	5.5	AC	6.3	.	.	.	.	.	.	.		.
01	3S2	6.3	1.2	3	3	1	47100	VAN	R	67,800	118	158	132	142	128			9.8	4.1	26.1	4.0	.	.	44.0	.	.	.	.	.	.	6.1	AC	6.3	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.3	1.2	3	3	2	20100	REF	S	67,600	118	150	140	134	134			10.0	4.0	28.9	4.1	.	.	47.0	.	.	.	.	.	.	2.3	AC	6.3	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.3	6.3	3	3	1	01330	REF	R	66,400	80	174	166	138	106			14.9	4.5	29.3	4.1	.	.	52.8	.	.	.	.	.	.	.	BC	6.3	.	.	.	.	.	.	.	BC	6.3
01	3S2	6.4	.	2		3	47100	REF	L	68,000	106	148	122	152	152			9.9	4.1	26.1	4.1	.	.	44.2	.	.	.	.	.	.	6.4	BE	2.5	.	.	.	.	.	.	.		.
01	3S2	6.4	.	2		2	01132	CNP	S	68,000	98	132	138	148	164			11.4	3.9	24.9	4.0	.	.	44.2	.	.	.	.	.	.	6.4	BE	5.4	.	.	.	.	.	.	.		.
01	3S2	6.4	.5	3	3	2	01139	CNP	S	68,800	92	158	144	144	150			10.8	4.4	25.3	4.2	.	.	44.7	.	.	.	.	.	.	6.3	BE	6.4	.	.	.	.	.	.	.	BE	.5
01	3S2	6.4	1.2	3	3	1	47100	REF	R	64,000	100	158	160	100	122			10.4	4.3	25.1	4.9	.	.	44.7	.	.	.	.	.	.	.	AC	6.4	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.4	1.2	3	3	1	33124	VAN	R	67,800	104	170	144	168	92			10.2	4.4	27.4	4.0	.	.	46.0	.	.	.	.	.	.	3.7	AC	6.4	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.4	1.2	3	3	3	01132	LOB	S	64,400	102	176	140	112	114			10.4	4.1	27.7	4.4	.	.	46.6	.	.	.	.	.	.	.	AC	6.4	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.4	1.4	3	3	2	35310	FLT	R	70,000	168	140	140	126	126			13.4	4.5	26.6	3.5	.	.	48.0	.	.	.	.	.	.	4.6	AC	6.4	.	.	.	.	.	.	.	AC	1.4
01	3S2	6.4	1.9	3	3	1	47100	VAN	L	70,000	92	172	154	162	120			10.2	4.5	28.6	4.2	.	.	47.5	.	.	.	.	.	.	4.6	AC	6.4	.	.	.	.	.	.	.	BC	1.9
01	3S2	6.4	2.2	3	1	2	32411	TNK	S	67,600	104	184	130	136	122			10.6	4.0	26.3	4.0	.	.	44.9	2.2	.	.	.	.	.	4.5	AC	6.4	2.2	.	.	.	.	.	.	AC	1.2
01	3S2	6.5	.	3		3	20110	REF	S	62,400	82	130	154	136	122			12.3	4.1	20.0	4.0	.	.	40.4	.	.	.	.	.	.	2.6	BE	6.5	.	.	.	.	.	.	.		.
01	3S2	6.5	.9	3	3	2	01144	CNP	R	63,400	46	150	144	132	162			11.3	4.0	25.0	4.0	.	.	44.3	.	.	.	.	.	.	.	BE	6.5	.	.	.	.	.	.	.	BE	.9
01	3S2	6.5	1.3	2	3	2	47100	VAN	R	70,400	94	150	136	144	180			10.3	4.2	28.5	4.0	.	.	47.0	.	.	.	.	.	.	6.5	BE	4.5	.	.	.	.	.	.	.	DE	1.3
01	3S2	6.6	.	2		2	20100	REF	R	69,000	100	146	152	144	148			11.0	4.0	26.0	4.4	.	.	45.4	.	.	.	.	.	.	6.6	BE	5.4	.	.	.	.	.	.	.		.
01	3S2	6.6	.	2		2	34400	FLT	S	61,400	102	142	130	126	114			10.0	4.1	17.9	4.2	.	.	36.2	.	.	.	.	.	.	6.6	BE	4.1	.	.	.	.	.	.	.		.
01	3S2	6.6	.7	2	3	2	30000	VAN	R	69,000	98	158	150	138	146			9.8	4.0	27.5	4.0	.	.	45.3	.	.	.	.	.	.	6.6	AC	5.7	.	.	.	.	.	.	.	AC	.7
01	3S2	6.6	1.2	2	3	1	33124	FLT	L	69,000	102	156	160	136	136			10.8	4.2	26.0	4.1	.	.	45.1	.	.	.	.	.	.	6.6	AC	6.4	.	.	.	.	.	.	.	AC	1.2
01	3S2	6.6	1.6	3	3	1	20960	REF	S	64,200	80	152	132	128	150			10.2	4.3	21.7	4.0	.	.	40.2	.	.	.	.	.	.	5.6	BE	6.6	.	.	.	.	.	.	.	BE	1.6
01	3S2	6.7	.	2		2	47100	REF	R	69,800	94	156	136	146	166			10.0	4.2	27.8	4.0	.	.	46.0	.	.	.	.	.	.	6.7	BE	4.9	.	.	.	.	.	.	.		.
01	3S2	6.7	.2	2	3	2	47100	VAN	S	66,600	92	162	128	144	140			10.3	4.1	23.8	4.1	.	.	42.3	.	.	.	.	.	.	6.7	BE	5.7	.	.	.	.	.	.	.	BE	.2
01	3S2	6.8	.	3		2	47100	VAN	R	64,200	112	148	150	92	140			9.5	4.7	26.4	4.0	.	.	44.6	.	.	.	.	.	.	.	AC	6.8	.	.	.	.	.	.	.		.
01	3S2	6.8	.6	3	3	3	35200	FLT	L	65,600	88	162	160	126	120			10.7	3.7	26.6	4.0	.	.	45.0	.	.	.	.	.	.	1.4	AC	6.8	.	.	.	.	.	.	.	BC	.6
01	3S2	6.8	.8	3	3	2	20100	REF	S	67,200	74	168	134	140	156			11.4	4.4	26.0	3.5	.	.	45.3	.	.	.	.	.	.	3.9	BE	6.8	.	.	.	.	.	.	.	BE	.8
01	3S2	6.8	1.2	3	3	3	01144	CNP	L	68,800	108	136	136	158	150			13.0	4.0	23.9	4.1	.	.	45.0	.	.	.	.	.	.	6.3	BE	6.8	.	.	.	.	.	.	.	BE	1.2
01	3S2	6.8	1.2	3	3	2	01132	CNP	S	65,200	72	148	146	162	124			11.3	4.2	23.7	4.1	.	.	43.3	.	.	.	.	.	.	3.3	BE	6.8	.	.	.	.	.	.	.	BE	1.2
01	3S2	6.9	.	3		2	33124	CNP	S	69,600	110	162	148	166	110			10.9	4.4	26.3	4.1	.	.	45.7	.	.	.	.	.	.	6.4	AC	6.9	.	.	.	.	.	.	.		.
01	3S2	6.9	.3	3	3	2	20100	REF	S	69,000	74	150	170	148	148			11.1	4.0	27.5	4.0	.	.	46.6	.	.	.	.	.	.	4.4	BE	6.9	.	.	.	.	.	.	.	BE	.3
01	3S2	6.9	1.7	3	3	2	20100	REF	L	67,600	96	170	154	136	120			10.5	4.0	30.2	4.0	.	.	48.7	.	.	.	.	.	.	.	AC	6.9	.	.	.	.	.	.	.	AC	1.7
01	3S2	6.9	6.9	3	3	1	47100	VAN	L	67,000	84	144	100	166	176			10.9	4.1	26.7	4.2	.	.	45.9	.	.	.	.	.	.	2.4	DE	6.9	.	.	.	.	.	.	.	DE	6.9
01	3S2	6.9	6.9	3	3	2	20800	REF	S	62,800	114	80	92	184	158			10.2	4.5	28.8	4.1	.	.	47.6	.	.	2.2	.	.	.	.	DE	6.9	.	.	2.2	.	.	.	.	DE	6.9
01	3S2	6.9	6.9	3	3	2	20370	REF	S	68,000	98	126	114	154	188			9.5	4.2	27.0	4.2	.	.	44.9	.	.	.	4.4	.	.	5.1	DE	6.9	.	.	.	4.4	.	.	.	DE	6.9
01	3S2	7.0	.	2		2	20110	REF	S	70,000	120	140	146	142	152			10.7	4.0	27.4	4.2	.	.	46.3	.	.	.	.	.	.	7.0	AC	3.3	.	.	.	.	.	.	.		.
01	3S2	7.0	.7	3	3	2	20100	REF	R	69,800	90	156	148	124	180			11.4	4.3	26.2	4.0	.	.	45.9	.	.	.	.	.	.	6.7	BE	7.0	.	.	.	.	.	.	.	BE	.7
01	3S2	7.0	.7	3	3	2	14913	TNK	R	70,000	92	158	156	136	158			10.6	4.0	26.9	4.1	.	.	45.6	.	.	.	.	.	.	7.0	BE	7.0	.	.	.	.	.	.	.	BE	.7
01	3S2	7.0	.7	2	3	1	32411	TNK	S	69,200	112	164	140	136	140			10.5	4.2	26.3	4.0	.	.	45.0	.	.	.	.	.	.	7.0	AC	5.9	.	.	.	.	.	.	.	AC	.7
01	3S2	7.0	2.5	2	3	2	20110	REF	R	70,000	94	150	128	158	170			9.7	4.3	27.6	4.3	.	.	45.9	.	.	.	.	.	.	7.0	BE	5.2	.	.	.	.	.	.	.	DE	2.5
01	3S2	7.0	5.6	2	1	3	01411	STK	S	69,200	100	190	128	116	158			10.9	4.1	26.4	4.0	.	.	45.4	5.6	.	.	.	.	.	7.0	AC	6.4	5.6	.	.	.	.	.	.	AC	1.2
01	3S2	7.1	.	2		2	47100	VAN	S	67,600	108	126	134	148	160			9.8	4.0	24.9	4.2	.	.	42.9	.	.	.	.	.	.	7.1	BE	2.9	.	.	.	.	.	.	.		.
01	3S2	7.1	1.2	3	3	1	20421	CNP	L	67,200	72	160	150	150	140			11.0	4.2	25.2	4.2	.	.	44.6	.	.	.	.	.	.	3.9	BE	7.1	.	.	.	.	.	.	.	BE	1.2
01	3S2	7.1	1.2	2	3	2	20110	REF	R	66,800	78	160	130	156	144			9.6	4.2	24.4	4.2	.	.	42.4	.	.	.	.	.	.	7.1	BE	6.9	.	.	.	.	.	.	.	BE	1.2
01	3S2	7.1	2.0	2	3	3	20370	REF	L	66,800	104	144	124	160	136			11.9	4.1	21.9	4.0	.	.	41.9	.	.	.	.	.	.	7.1	BE	7.0	.	.	.	.	.	.	.	BE	2.0
01	3S2	7.2	.	3		2	20260	VAN	R	68,600	94	154	146	144	148			11.6	4.2	25.2	4.0	.	.	45.0	.	.	.	.	.	.	6.0	BE	7.2	.	.	.	.	.	.	.		.
01	3S2	7.2	1.6	3	3	2	20100	REF	S	65,800	76	140	146	144	152			12.1	4.3	23.3	4.3	.	.	44.0	.	.	.	.	.	.	3.0	BE	7.2	.	.	.	.	.	.	.	BE	1.6
01	3S2	7.2	5.6	3	3	2	20110	REF	S	66,600	74	128	126	162	176			9.3	4.0	24.9	4.0	.	.	42.2	.	.	.	.	.	.	6.7	BE	7.2	.	.	.	.	.	.	.	DE	5.6
01	3S2	7.3	.	2		2	47100	VAN	S	69,400	108	140	144	132	170			9.8	4.2	26.8	4.0	.	.	44.8	.	.	.	.	.	.	7.3	BE	3.2	.	.	.	.	.	.	.		.
01	3S2	7.3	.	2		2	20100	REF	S	70,200	90	180	130	142	160			9.7	4.3	28.1	4.0	.	.	46.1	.	.	.	.	.	.	7.3	BE	6.3	.	.	.	.	.	.	.		.
01	3S2	7.3	.7	2	3	1	01411	STK	S	70,200	100	166	150	172	164			10.3	4.4	26.8	4.3	.	.	45.8	.	.	.	.	.	.	7.3	AC	5.9	.	.	.	.	.	.	.	AC	.7
01	3S2	7.3	.7	3	3	2	20100	REF	S	70,600	88	162	160	152	144			11.5	4.1	27.1	4.3	.	.	47.0	.	.	.	.	.	.	6.8	BE	7.3	.	.	.	.	.	.	.	BE	.7
01	3S2	7.3	2.0	3	3	1	28920	VAN	L	67,000	96	164	144	116	150			16.0	4.3	22.2	4.2	.	.	46.7	.	.	.	.	.	.	1.4	BE	7.3	.	.	.	.	.	.	.	BE	2.0

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	7.4	.	3		2	01335	REF	R	68,800	78	156	164	146	144			13.8	4.2	27.6	3.4	.	.	49.0	.	.	.	.	.	.	1.8	BE	7.4	.	.	.	.	.	.	.		.
01	3S2	7.4	.7	2	3	1	01144	GRN	L	68,600	100	168	138	138	142			10.0	4.0	26.2	4.1	.	.	44.3	.	.	.	.	.	.	7.4	AC	5.7	.	.	.	.	.	.	.	AC	.7
01	3S2	7.4	1.0	3	3	2	20100	REF	S	70,600	96	130	162	148	170			12.8	4.0	26.6	4.2	.	.	47.6	.	.	.	.	.	.	5.5	BE	7.4	.	.	.	.	.	.	.	BE	1.0
01	3S2	7.4	6.3	3	3	2	01420	REF	S	67,400	82	166	174	132	120			11.0	3.6	25.8	4.0	.	.	44.4	.	.	.	.	.	.	5.5	AC	7.4	.	.	.	.	.	.	.	BC	6.3
01	3S2	7.4	6.9	3	3	1	20110	REF	R	68,600	80	164	178	134	130			11.4	4.0	28.9	5.2	.	.	49.5	.	.	.	.	.	.	.3	AC	7.4	.	.	.	.	.	.	.	BC	6.9
01	3S2	7.5	.	3		1	32411	TNK	S	66,600	64	162	140	144	156			10.4	4.2	26.0	4.1	.	.	44.7	.	.	.	.	.	.	2.9	BE	7.5	.	.	.	.	.	.	.		.
01	3S2	7.6	.	2		3	01143	REF	R	70,400	90	158	154	158	144			10.6	4.2	27.2	4.2	.	.	46.2	.	.	.	.	.	.	7.6	BE	6.6	.	.	.	.	.	.	.		.
01	3S2	7.6	2.5	2	3	2	20700	REF	S	73,600	100	170	158	154	154			11.4	4.4	30.8	3.1	.	.	49.7	.	.	.	.	.	.	7.6	BE	7.4	.	.	.	.	.	.	1.4	BC	2.5
01	3S2	7.6	3.3	2	1	1	29500	STK	R	70,400	100	186	112	152	154			10.5	4.5	27.0	4.0	.	.	46.0	3.3	.	.	.	.	.	7.6	BE	4.9	3.3	.	.	.	.	.	.		.
01	3S2	7.7	.	2		2	01144	CNP	S	67,200	94	156	120	176	126			9.4	4.2	24.4	4.1	.	.	42.1	.	.	.	.	.	.	7.7	BE	4.7	.	.	.	.	.	.	.		.
01	3S2	7.7	.	2		2	20110	VAN	S	68,800	88	158	142	128	172			9.6	4.0	26.7	4.0	.	.	44.3	.	.	.	.	.	.	7.7	BE	5.6	.	.	.	.	.	.	.		.
01	3S2	7.7	.	2		1	47100	VAN	S	68,800	98	144	132	170	144			8.4	4.9	26.9	4.2	.	.	44.4	.	.	.	.	.	.	7.7	BE	2.4	.	.	.	.	.	.	.		.
01	3S2	7.7	.3	2	2	2	29111	OIL	S	72,800	104	154	154	166	150			10.4	4.2	27.2	7.1	.	.	48.9	.	.	.	.	.	.	7.7	AC	4.8	.	.	.	.	.	.	.3		.
01	3S2	7.7	.9	3	3	3	20100	REF	R	63,800	80	164	140	110	144			10.4	4.2	20.9	4.3	.	.	39.8	.	.	.	.	.	.	4.9	BE	7.7	.	.	.	.	.	.	.	BE	.9
01	3S2	7.8	.9	3	3	1	47100	REF	S	65,400	86	160	150	138	120			10.6	4.1	22.1	4.2	.	.	41.0	.	.	.	.	.	.	6.2	BE	7.8	.	.	.	.	.	.	.	BE	.9
01	3S2	7.9	.	3		1	01132	CNP	S	69,000	86	168	142	148	146			10.4	4.2	26.1	4.1	.	.	44.8	.	.	.	.	.	.	6.6	BE	7.9	.	.	.	.	.	.	.		.
01	3S2	7.9	.5	2	3	3	20000	REF	S	69,800	102	164	144	130	158			11.0	4.3	25.5	4.2	.	.	45.0	.	.	.	.	.	.	7.9	BE	6.4	.	.	.	.	.	.	.	BE	.5
01	3S2	7.9	2.7	3	3	3	47100	REF	L	66,400	100	172	152	130	110			10.3	4.3	26.7	4.2	.	.	45.5	.	.	.	.	.	.	1.5	AC	7.9	.	.	.	.	.	.	.	AC	2.7
01	3S2	7.9	2.7	3	3	1	01200	REF	R	68,200	126	154	144	148	110			10.5	4.1	26.4	4.7	.	.	45.7	.	.	.	.	.	.	4.3	AC	7.9	.	.	.	.	.	.	.	AC	2.7
01	3S2	7.9	3.8	3	3	2	47100	VAN	S	71,000	92	176	156	140	146			10.8	4.4	28.9	4.0	.	.	48.1	.	.	.	.	.	.	6.1	AC	7.9	.	.	.	.	.	.	.	BC	3.8
01	3S2	8.0	.	2		2	47100	VAN	R	70,600	96	162	134	174	140			9.6	5.1	26.0	5.0	.	.	45.7	.	.	.	.	.	.	8.0	BE	5.9	.	.	.	.	.	.	.		.
01	3S2	8.0	.	2		2	47100	VAN	S	70,600	88	164	156	150	148			9.8	4.4	28.1	4.0	.	.	46.3	.	.	.	.	.	.	8.0	AC	6.3	.	.	.	.	.	.	.		.
01	3S2	8.0	1.3	3	3	2	01411	STK	L	71,400	92	152	164	148	158			12.2	4.3	27.5	4.0	.	.	48.0	.	.	.	.	.	.	6.7	BE	8.0	.	.	.	.	.	.	.	BE	1.3
01	3S2	8.0	1.3	3	3	2	20100	REF	S	61,000	80	160	164	92	114			9.4	4.0	28.0	4.0	.	.	45.4	.	.	.	.	.	.	.	AC	8.0	.	.	.	.	.	.	.	BC	1.3
01	3S2	8.0	2.2	3	3	3	01132	GRN	S	67,400	78	156	142	148	150			10.6	4.1	24.3	4.2	.	.	43.2	.	.	.	.	.	.	6.8	BE	8.0	.	.	.	.	.	.	.	BE	2.2
01	3S2	8.1	1.9	2	3	1	20500	VAN	S	68,200	86	150	142	136	166			10.2	4.1	24.3	4.2	.	.	42.8	.	.	.	.	.	.	8.1	BE	7.6	.	.	.	.	.	.	.	BE	1.9
01	3S2	8.1	8.1	3	3	2	20110	REF	S	67,200	90	118	118	172	174			10.0	4.4	29.8	4.3	.	.	48.5	.	.	.	.	.	.	.	DE	8.1	.	.	.	.	.	.	.	DE	8.1
01	3S2	8.1	8.1	3	3	2	20100	REF	S	68,600	96	116	128	158	188			11.4	4.2	24.4	4.0	.	.	44.0	.	.	.	4.4	.	.	7.4	DE	8.1	.	.	.	4.4	.	.	.	DE	8.1
01	3S2	8.2	.	2		2	33100	FLT	R	70,000	102	170	140	150	138			10.4	4.4	26.0	4.1	.	.	44.9	.	.	.	.	.	.	8.2	BE	5.3	.	.	.	.	.	.	.		.
01	3S2	8.2	.3	3	3	2	34400	VAN	S	68,200	76	152	160	154	140			9.7	4.4	25.9	4.1	.	.	44.1	.	.	.	.	.	.	6.7	BE	8.2	.	.	.	.	.	.	.	BE	.3
01	3S2	8.2	.3	3	3	2	20100	REF	S	69,600	90	158	150	150	148			11.2	4.2	25.8	4.2	.	.	45.4	.	.	.	.	.	.	7.6	BE	8.2	.	.	.	.	.	.	.	BE	.3
01	3S2	8.2	.7	2	3	1	00000	OIL	S	70,000	92	154	160	146	148			10.4	4.1	26.6	4.1	.	.	45.2	.	.	.	.	.	.	8.2	BE	7.0	.	.	.	.	.	.	.	BE	.7
01	3S2	8.2	1.6	2	3	2	20100	REF	R	65,800	86	132	122	156	162			9.8	4.0	22.6	4.0	.	.	40.4	.	.	.	.	.	.	8.2	BE	6.9	.	.	.	.	.	.	.	BE	1.6
01	3S2	8.2	2.2	3	3	2	20110	REF	S	68,000	74	168	130	146	162			11.8	4.2	25.6	4.0	.	.	45.6	.	.	.	.	.	.	4.0	BE	8.2	.	.	.	.	.	.	.	BE	2.2
01	3S2	8.2	2.2	3	3	2	01195	REF	S	69,800	92	144	160	132	170			11.2	4.3	24.8	4.4	.	.	44.7	.	.	.	.	.	.	7.9	BE	8.2	.	.	.	.	.	.	.	BE	2.2
01	3S2	8.2	3.1	3	3	1	33100	CNP	R	64,800	78	130	124	160	156			10.4	4.0	21.8	4.1	.	.	40.3	.	.	.	.	.	.	6.6	BE	8.2	.	.	.	.	.	.	.	BE	3.1
01	3S2	8.3	.7	3	3	2	20370	REF	L	66,800	100	170	146	128	124			10.2	4.2	26.4	4.2	.	.	45.0	.	.	.	.	.	.	3.2	AC	8.3	.	.	.	.	.	.	.	AC	.7
01	3S2	8.3	.8	3	3	2	47100	VAN	S	68,600	88	166	140	142	150			10.8	4.2	24.8	4.2	.	.	44.0	.	.	.	.	.	.	7.4	BE	8.3	.	.	.	.	.	.	.	BE	.8
01	3S2	8.3	.9	3	3	3	01132	GRN	L	68,400	96	158	150	156	124			13.3	4.2	24.0	4.0	.	.	45.5	.	.	.	.	.	.	4.6	BE	8.3	.	.	.	.	.	.	.	BE	.9
01	3S2	8.3	1.9	2	3	2	20110	REF	R	67,600	92	154	146	128	156			10.6	4.2	23.4	4.0	.	.	42.2	.	.	.	.	.	.	8.3	BE	7.6	.	.	.	.	.	.	.	BE	1.9
01	3S2	8.3	2.2	2	3	2	47100	VAN	R	69,200	94	160	158	150	130			9.6	4.0	26.5	4.1	.	.	44.2	.	.	.	.	.	.	8.3	AC	7.3	.	.	.	.	.	.	.	AC	2.2
01	3S2	8.3	2.6	3	3	2	47100	VAN	L	69,200	94	146	136	156	160			12.2	4.3	25.4	3.1	.	.	45.0	.	.	.	.	.	.	7.0	BE	8.3	.	.	.	.	.	.	.	BE	2.6
01	3S2	8.3	3.2	3	3	2	47100	VAN	S	59,600	100	166	150	100	80			9.4	4.5	26.5	4.2	.	.	44.6	.	.	.	.	.	.	.	AC	8.3	.	.	.	.	.	.	.	AC	3.2
01	3S2	8.3	3.2	3	3	2	47100	VAN	S	63,000	106	160	150	110	104			10.0	4.0	28.4	4.1	.	.	46.5	.	.	.	.	.	.	.	AC	8.3	.	.	.	.	.	.	.	AC	3.2
01	3S2	8.3	3.8	3	3	2	20110	REF	R	69,000	84	178	154	136	138			9.8	4.0	28.6	4.1	.	.	46.5	.	.	.	.	.	.	4.4	AC	8.3	.	.	.	.	.	.	.	BC	3.8
01	3S2	8.4	3.0	3	3	2	20860	VAN	S	65,000	70	132	148	156	144			14.6	4.4	22.2	4.3	.	.	45.5	.	.	.	.	.	.	.	BE	8.4	.	.	.	.	.	.	.	BE	3.0
01	3S2	8.5	.	2		2	47100	VAN	R	70,200	110	144	144	152	152			9.9	4.0	26.3	4.3	.	.	44.5	.	.	.	.	.	.	8.5	BE	4.2	.	.	.	.	.	.	.		.
01	3S2	8.5	.	2		2	32411	TNK	S	70,200	110	174	128	110	180			10.4	4.4	26.2	4.2	.	.	45.2	.	.	.	.	.	.	8.5	AC	4.8	.	.	.	.	.	.	.		.
01	3S2	8.5	3.1	2	3	2	29500	REF	L	70,200	98	170	160	130	144			11.4	4.2	25.2	4.2	.	.	45.0	.	.	.	.	.	.	8.5	BE	7.9	.	.	.	.	.	.	.	BC	3.1
01	3S2	8.6	.	2		2	20100	REF	L	71,000	108	150	140	150	162			11.0	4.3	26.4	4.2	.	.	45.9	.	.	.	.	.	.	8.6	BE	6.0	.	.	.	.	.	.	.		.
01	3S2	8.6	.	2		2	47100	VAN	R	66,000	126	104	112	178	140			8.8	4.2	23.4	4.0	.	.	40.4	.	.	.	.	.	.	8.6		.	.	.	.	.	.	.	.		.
01	3S2	8.6	.7	3	3	3	01144	CNP	R	69,200	84	154	150	142	162			11.3	4.4	25.3	4.6	.	.	45.6	.	.	.	.	.	.	5.8	BE	8.6	.	.	.	.	.	.	.	BE	.7
01	3S2	8.6	.7	3	3	2	20100	REF	S	62,800	90	172	144	112	110			9.0	4.2	24.9	4.3	.	.	42.4	.	.	.	.	.	.	.6	AC	8.6	.	.	.	.	.	.	.	AC	.7

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	8.6	.7	2	3	2	29111	OIL	S	69,400	110	172	134	138	140			10.9	4.1	24.8	4.1	.	.	43.9	.	.	.	.	.	.	8.6	AC	5.9	.	.	.	.	.	.	.	AC	.7
01	3S2	8.6	1.7	2	3	3	01411	STK	L	71,000	96	162	140	146	166			11.4	4.2	26.6	4.2	.	.	46.4	.	.	.	.	.	.	8.6	BE	8.1	.	.	.	.	.	.	.	BE	1.7
01	3S2	8.8	8.8	3	3	2	20370	REF	L	71,600	104	172	176	144	120			13.4	4.3	28.2	4.1	.	.	50.0	.	.	.	.	.	.	4.7	BC	8.8	.	.	.	.	.	.	.	BC	8.8
01	3S2	8.9	.	2		1	01144	BOX	L	69,600	96	166	142	152	140			10.0	4.2	26.2	4.0	.	.	44.4	.	.	.	.	.	.	8.9	BE	7.1	.	.	.	.	.	.	.		.
01	3S2	8.9	.3	2	3	3	01220	VAN	S	71,200	96	164	154	134	164			10.8	4.5	26.5	4.1	.	.	45.9	.	.	.	.	.	.	8.9	BE	8.5	.	.	.	.	.	.	.	BE	.3
01	3S2	8.9	.7	2	3	2	29111	OIL	S	71,200	94	154	156	148	160			10.5	4.4	26.5	4.4	.	.	45.8	.	.	.	.	.	.	8.9	BE	8.8	.	.	.	.	.	.	.	BE	.7
01	3S2	8.9	3.7	3	3	2	47100	VAN	S	64,400	108	152	158	108	118			9.8	4.2	26.2	4.0	.	.	44.2	.	.	.	.	.	.	.8	AC	8.9	.	.	.	.	.	.	.	AC	3.7
01	3S2	8.9	8.9	1	1	1	32411	TNK	S	61,000	84	196	142	36	152			10.6	4.1	26.8	4.3	.	.	45.8	8.9	.	.	.	.	.	.	AC	7.4	8.9	.	.	.	.	.	.	BC	5.6
01	3S2	9.0	3.6	2	3	2	20160	REF	R	68,800	110	182	136	80	180			10.6	4.0	22.2	6.0	.	.	42.8	1.1	.	.	.	.	.	9.0	AC	8.9	1.1	.	.	.	.	.	.4	AC	3.6
01	3S2	9.1	.	2		1	47100	VAN	S	70,600	120	106	160	150	170			10.4	4.2	26.0	4.2	.	.	44.8	.	.	.	.	.	.	9.1	BE	4.6	.	.	.	.	.	.	.		.
01	3S2	9.1	.3	2	3	3	29111	OIL	R	70,600	100	156	148	140	162			10.8	4.0	26.2	4.4	.	.	45.4	.	.	.	.	.	.	9.1	BE	6.7	.	.	.	.	.	.	.	BE	.3
01	3S2	9.1	1.2	3	3	2	01132	CNP	S	66,200	90	176	142	134	120			9.1	4.2	24.9	4.2	.	.	42.4	.	.	.	.	.	.	6.1	AC	9.1	.	.	.	.	.	.	.	AC	1.2
01	3S2	9.2	1.0	3	3	1	29111	OIL	R	70,800	88	162	146	150	162			11.0	4.0	27.1	4.0	.	.	46.1	.	.	.	.	.	.	8.3	BE	9.2	.	.	.	.	.	.	.	BE	1.0
01	3S2	9.2	2.2	3	3	1	01132	GRN	L	67,000	114	112	152	140	152			12.6	4.4	19.8	4.2	.	.	41.0	.	.	.	.	.	.	8.8	BE	9.2	.	.	.	.	.	.	.8	BE	2.2
01	3S2	9.2	2.6	3	3	2	47100	VAN	S	68,000	60	168	152	144	156			10.5	4.0	26.8	4.2	.	.	45.5	.	.	.	.	.	.	4.0	BE	9.2	.	.	.	.	.	.	.	BE	2.6
01	3S2	9.3	3.2	3	3	2	20110	REF	S	68,400	72	180	128	156	148			11.1	4.2	25.3	4.2	.	.	44.8	.	.	.	.	.	.	5.7	BE	9.3	.	.	.	.	.	.	.	BE	3.2
01	3S2	9.3	4.2	3	3	1	26200	REF	R	66,600	90	144	150	134	148			14.2	4.5	21.2	4.2	.	.	44.1	.	.	.	.	.	.	4.2	BE	9.3	.	.	.	.	.	.	.	BE	4.2
01	3S2	9.3	4.4	3	3	2	20110	REF	S	70,000	88	152	126	156	178			11.2	4.2	25.6	4.0	.	.	45.0	.	.	.	.	.	.	8.2	BE	9.3	.	.	.	.	.	.	.	DE	4.4
01	3S2	9.3	5.6	3	3	2	20100	REF	L	69,400	82	174	164	138	136			10.9	4.1	26.0	4.0	.	.	45.0	.	.	.	.	.	.	7.3	BE	9.3	.	.	.	.	.	.	.	BC	5.6
01	3S2	9.4	.3	2	2	1	47100	VAN	S	70,800	94	148	152	152	162			9.5	4.5	27.0	4.0	.	.	45.0	.	.	.	.	.	.	9.4	BE	6.6	.	.	.	.	.	.	.3		.
01	3S2	9.4	.7	2	3	2	47100	VAN	S	70,800	100	146	140	158	164			10.3	4.3	25.8	4.2	.	.	44.6	.	.	.	.	.	.	9.4	BE	8.6	.	.	.	.	.	.	.3	BE	.7
01	3S2	9.4	1.2	2	3	2	20110	REF	S	69,000	100	128	168	142	152			11.1	4.0	24.2	4.0	.	.	43.3	.	.	.	.	.	.	9.4	BE	8.7	.	.	.	.	.	.	.	BE	1.2
01	3S2	9.4	1.7	3	3	3	47100	VAN	L	70,400	102	162	156	140	144			10.2	4.2	28.0	4.0	.	.	46.4	.	.	.	.	.	.	7.6	AC	9.4	.	.	.	.	.	.	.	AC	1.7
01	3S2	9.4	1.7	3	3	2	20370	REF	S	67,800	114	150	156	132	126			10.0	4.4	27.8	4.0	.	.	46.2	.	.	.	.	.	.	3.7	AC	9.4	.	.	.	.	.	.	.	AC	1.7
01	3S2	9.4	1.9	3	3	3	28710	EXP	L	68,200	110	174	146	124	128			11.3	4.1	22.1	4.2	.	.	41.7	.	.	.	.	.	.	9.3	AC	9.4	.	.	.	.	.	.	1.0	AC	1.9
01	3S2	9.4	3.7	3	3	2	20100	REF	S	68,200	88	154	156	136	148			11.7	4.1	23.4	4.0	.	.	43.2	.	.	.	.	.	.	8.1	BE	9.4	.	.	.	.	.	.	.	BE	3.7
01	3S2	9.4	9.4	3	3	2	20110	REF	R	61,200	64	184	166	92	106			10.9	4.5	27.9	4.0	.	.	47.3	2.2	.	.	.	.	.	.	BC	9.4	2.2	.	.	.	.	.	.	BC	9.4
01	3S2	9.5	.7	2	3	1	01144	TNK	R	71,600	108	156	150	158	144			11.4	4.1	26.5	4.0	.	.	46.0	.	.	.	.	.	.	9.5	BE	7.0	.	.	.	.	.	.	.	BE	.7
01	3S2	9.5	1.7	2	3	2	01330	VAN	L	71,600	118	152	140	152	154			9.6	4.2	26.7	5.0	.	.	45.5	.	.	.	.	.	.	9.5	AC	6.8	.	.	.	.	.	.	.	AC	1.7
01	3S2	9.5	4.4	3	3	2	01330	REF	S	66,000	106	174	160	96	124			11.8	4.2	17.9	7.5	.	.	41.4	.	.	.	.	.	.	7.1	AC	9.5	.	.	.	.	.	.	.	BC	4.4
01	3S2	9.6	2.6	3	3	2	20100	REF	S	72,400	84	174	140	170	156			10.6	4.3	28.1	4.6	.	.	47.6	.	.	.	.	.	.	8.2	BE	9.6	.	.	.	.	.	.	.	BE	2.6
01	3S2	9.6	3.1	3	3	2	20840	TNK	R	72,200	82	178	152	130	180			10.9	4.4	28.7	4.0	.	.	48.0	.	.	.	.	.	.	7.9	BE	9.6	.	.	.	.	.	.	.	BC	3.1
01	3S2	9.7	1.2	2	3	1	33124	FLT	S	71,000	106	150	152	148	154			9.8	4.0	26.8	4.2	.	.	44.8	.	.	.	.	.	.	9.7	AC	6.3	.	.	.	.	.	.	.6	AC	1.2
01	3S2	9.7	1.7	2	3	2	20110	REF	R	71,000	96	164	152	176	122			10.9	4.3	25.8	4.2	.	.	45.2	.	.	.	.	.	.	9.7	BE	9.6	.	.	.	.	.	.	.	BE	1.7
01	3S2	9.7	1.9	2	3	2	47100	VAN	R	69,200	98	144	160	144	146			10.7	4.1	24.5	4.0	.	.	43.3	.	.	.	.	.	.	9.7	BE	7.6	.	.	.	.	.	.	.	BE	1.9
01	3S2	9.7	4.5	3	3	2	35300	LOB	R	67,600	98	140	128	166	144			11.0	4.2	21.4	4.2	.	.	40.8	.	.	.	.	.	.	9.7	BE	9.7	.	.	.	.	.	.	1.7	BE	4.5
01	3S2	9.7	5.0	3	3	2	20600	VAN	L	71,000	78	144	152	168	168			9.9	4.1	28.1	4.2	.	.	46.3	.	.	.	.	.	.	8.6	BE	9.7	.	.	.	.	.	.	.	DE	5.0
01	3S2	9.8	.6	2	3	2	23800	REF	S	72,600	124	126	154	172	150			10.7	4.3	27.5	4.1	.	.	46.6	.	.	.	.	.	.	9.8	BE	4.5	.	.	.	.	.	.	.	DE	.6
01	3S2	9.8	1.9	2	3	2	47100	VAN	S	72,600	90	168	156	144	168			10.4	4.2	28.5	4.1	.	.	47.2	.	.	.	.	.	.	9.8	BE	8.9	.	.	.	.	.	.	.	BE	1.9
01	3S2	9.8	4.4	3	1	2	20600	REF	R	67,400	68	170	110	138	188			11.6	4.0	24.8	4.0	.	.	44.4	.	.	.	4.4	.	.	5.5	BE	9.8	.	.	.	4.4	.	.	.	BE	3.9
01	3S2	9.9	.2	2	3	2	47100	VAN	R	68,600	112	150	148	122	154			10.3	4.2	23.7	4.1	.	.	42.3	.	.	.	.	.	.	9.9	BE	5.7	.	.	.	.	.	.	.1	BE	.2
01	3S2	9.9	2.2	3	3	1	47100	VAN	S	69,200	104	142	176	140	130			10.0	4.2	26.1	4.2	.	.	44.5	.	.	.	.	.	.	7.0	AC	9.9	.	.	.	.	.	.	.	AC	2.2
01	3S2	9.9	3.3	3	1	2	32411	TNK	S	65,200	106	186	140	124	96			11.0	4.3	25.4	4.0	.	.	44.7	3.3	.	.	.	.	.	.8	AC	9.9	3.3	.	.	.	.	.	.	AC	2.4
01	3S2	9.9	4.0	2	3	2	20100	VAN	S	68,600	90	160	154	154	128			10.2	3.9	23.6	4.0	.	.	41.7	.	.	.	.	.	.	9.9	BE	9.8	.	.	.	.	.	.	1.6	BE	4.0
01	3S2	9.9	4.7	3	3	2	47100	VAN	R	60,800	104	164	154	82	104			9.4	4.2	21.1	4.0	.	.	38.7	.	.	.	.	.	.	1.3	AC	9.9	.	.	.	.	.	.	.	AC	4.7
01	3S2	9.9	7.8	3	1	2	29111	OIL	S	67,400	98	194	140	124	118			10.9	3.7	27.2	4.1	.	.	45.9	7.8	.	.	.	.	.	3.1	AC	9.9	7.8	.	.	.	.	.	.	AC	4.6
01	3S2	10.0	4.2	2	3	1	47100	REF	L	71,200	94	166	160	142	150			9.5	4.2	26.7	4.2	.	.	44.6	.	.	.	.	.	.	10.0	AC	9.4	.	.	.	.	.	.	.8	AC	4.2
01	3S2	10.1	.7	2	3	3	20950	VAN	S	72,000	102	168	132	140	178			10.1	4.4	27.1	4.1	.	.	45.7	.	.	.	.	.	.	10.1	BE	7.3	.	.	.	.	.	.	.6	BE	.7
01	3S2	10.1	2.7	2	3	2	20100	REF	S	72,000	96	166	152	162	144			10.0	4.0	28.0	4.1	.	.	46.1	.	.	.	.	.	.	10.1	BE	8.3	.	.	.	.	.	.	.	AC	2.7
01	3S2	10.1	3.1	2	3	2	47100	VAN	R	72,000	82	162	168	134	174			9.6	4.4	28.0	4.1	.	.	46.1	.	.	.	.	.	.	10.1	BE	9.2	.	.	.	.	.	.	.	BC	3.1
01	3S2	10.1	3.8	2	3	2	29500	VAN	S	72,000	114	160	164	130	152			11.4	4.1	26.3	4.0	.	.	45.8	.	.	.	.	.	.	10.1	AC	9.0	.	.	.	.	.	.	.6	AC	3.8
01	3S2	10.2	3.6	3	3	2	47100	VAN	R	71,400	88	174	136	150	166			12.9	4.0	26.7	4.1	.	.	47.7	.	.	.	.	.	.	6.7	BE	10.2	.	.	.	.	.	.	.	BE	3.6
01	3S2	10.2	4.9	3	3	1	47100	REF	S	65,000	98	156	148	128	120			19.9	3.5	19.0	4.0	.	.	46.4	.	.	.	.	.	.	.	BC	10.2	.	.	.	.	.	.	.	BE	4.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
																									B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	10.3	2.5	2	3	3	20100	REF	R	69,600	88	158	152	154	144			10.2	4.0	25.1	4.0	.	.	43.3	.	.	.	.	.	.	10.3	BE	10.1	.	.	.	.	.	.	.	BE	2.5
01	3S2	10.3	7.5	3	3	1	01330	VAN	R	72,600	82	186	158	148	152			10.7	4.2	28.9	4.1	.	.	47.9	3.3	.	.	.	.	.	8.5	BE	10.3	3.3	.	.	.	.	.	.	BC	7.5
01	3S2	10.4	2.3	2	2	2	33211	FLT	L	68,000	112	168	108	164	128			9.8	4.4	22.5	3.8	.	.	40.5	.	.	.	.	.	.	10.4	BE	6.2	.	.	.	.	.	2.3	BE	.9
01	3S2	10.4	2.3	2	3	3	01411	STK	L	71,400	96	154	146	168	150			10.9	4.4	26.0	4.1	.	.	45.4	.	.	.	.	.	.	10.4	BE	8.8	.	.	.	.	.	.	.	BE	2.3
01	3S2	10.4	2.3	3	3	2	01132	CNP	S	70,400	86	182	144	120	172			11.4	4.0	25.9	4.3	.	.	45.6	1.1	.	.	.	.	.	7.6	BE	10.4	1.1	.	.	.	.	.	.	BE	2.3
01	3S2	10.4	2.7	3	3	1	26200	VAN	S	69,800	98	162	164	152	122			9.9	4.3	28.0	4.1	.	.	46.3	.	.	.	.	.	.	6.7	AC	10.4	.	.	.	.	.	.	.	AC	2.7
01	3S2	10.4	5.0	3	3	2	47100	VAN	R	72,600	90	168	168	168	132			10.8	4.2	27.4	4.1	.	.	46.5	.	.	.	.	.	.	9.8	BE	10.4	.	.	.	.	.	.	.	BC	5.0
01	3S2	10.4	5.1	3	3	1	01330	REF	S	69,600	100	172	162	140	122			10.7	4.2	26.4	4.2	.	.	45.5	.	.	.	.	.	.	6.4	AC	10.4	.	.	.	.	.	.	.	AC	5.1
01	3S2	10.4	5.2	3	3	2	01310	VAN	L	71,200	116	158	150	126	162			9.8	4.0	27.3	5.1	.	.	46.2	.	.	.	.	.	.	8.9	AC	10.4	.	.	.	.	.	.	.	AC	5.2
01	3S2	10.4	5.2	3	3	2	32200	VAN	R	68,200	102	176	146	134	124			9.6	4.0	28.5	4.1	.	.	46.2	.	.	.	.	.	.	4.3	AC	10.4	.	.	.	.	.	.	.	AC	5.2
01	3S2	10.4	6.3	3	3	1	47100	REF	S	67,800	94	174	166	112	132			10.4	4.3	28.3	4.1	.	.	47.1	.	.	.	.	.	.	2.6	AC	10.4	.	.	.	.	.	.	.	BC	6.3
01	3S2	10.4	6.9	2	3	2	47100	VAN	S	72,200	104	144	132	186	156			9.7	4.3	27.3	4.2	.	.	45.5	.	.	3.3	.	.	.	10.4	BE	7.3	.	.	3.3	.	.	.	.8	DE	6.9
01	3S2	10.5	2.9	3	3	1	20110	REF	R	68,200	82	156	150	146	148			10.2	4.0	24.2	4.1	.	.	42.5	.	.	.	.	.	.	8.1	BE	10.5	.	.	.	.	.	.	.	BE	2.9
01	3S2	10.5	2.9	3	3	2	20110	REF	S	70,600	96	168	154	120	168			13.1	4.0	25.2	4.0	.	.	46.3	.	.	.	.	.	.	8.0	BE	10.5	.	.	.	.	.	.	.	BE	2.9
01	3S2	10.6	2.9	2	3	2	33124	CNP	R	69,000	90	184	126	158	132			9.7	4.0	24.3	4.0	.	.	42.0	2.2	.	.	.	.	.	10.6	BE	10.5	2.2	.	.	.	.	.	2.2	BE	2.9
01	3S2	10.6	5.2	2	3	2	20100	REF	L	74,000	110	176	158	160	136			11.1	4.5	28.3	4.1	.	.	48.0	.	.	.	.	.	.	10.6	AC	10.4	.	.	.	.	.	.	1.9	AC	5.2
01	3S2	10.7	2.0	2	3	1	28991	GRN	L	72,400	98	162	154	166	144			10.7	4.1	27.0	4.1	.	.	45.9	.	.	.	.	.	.	10.7	BE	10.2	.	.	.	.	.	.	1.1	BE	2.0
01	3S2	10.7	4.6	3	3	2	47100	VAN	R	69,400	74	174	144	158	144			9.3	4.1	25.8	4.0	.	.	43.2	.	.	.	.	.	.	10.0	BE	10.7	.	.	.	.	.	.	.	BE	4.6
01	3S2	10.9	.6	2	2	1	47100	VAN	R	70,000	106	146	136	148	164			9.4	4.0	25.7	4.2	.	.	43.3	.	.	.	.	.	.	10.9	BE	6.1	.	.	.	.	.	.	.6	BE	.2
01	3S2	10.9	2.6	3	3	2	29111	OIL	S	72,400	94	164	148	148	170			11.0	4.1	27.1	4.0	.	.	46.2	.	.	.	.	.	.	10.7	BE	10.9	.	.	.	.	.	.	.	BE	2.6
01	3S2	10.9	5.6	3	3	1	20110	REF	R	71,000	108	166	162	130	144			10.6	4.2	27.3	4.2	.	.	46.3	.	.	.	.	.	.	8.6	AC	10.9	.	.	.	.	.	.	.	AC	5.6
01	3S2	10.9	5.6	3	3	2	47100	REF	S	68,600	114	160	162	120	130			10.8	4.2	27.9	4.0	.	.	46.9	.	.	.	.	.	.	3.8	AC	10.9	.	.	.	.	.	.	.	AC	5.6
01	3S2	10.9	5.7	3	3	2	47100	VAN	S	67,400	106	158	162	128	120			9.5	4.3	27.8	4.3	.	.	45.9	.	.	.	.	.	.	3.1	AC	10.9	.	.	.	.	.	.	.	AC	5.7
01	3S2	10.9	5.7	3	3	2	20100	REF	S	68,200	96	170	160	126	130			9.7	4.2	25.8	4.0	.	.	43.7	.	.	.	.	.	.	6.7	AC	10.9	.	.	.	.	.	.	.	AC	5.7
01	3S2	10.9	6.9	3	3	2	20000	REF	R	68,000	84	172	170	130	124			11.2	3.2	26.6	4.4	.	.	45.4	.	.	.	.	.	.	5.1	AC	10.9	.	.	.	.	.	.	.	BC	6.9
01	3S2	11.0	4.4	3	1	3	20860	VAN	L	68,800	94	188	138	144	124			13.0	4.2	23.1	3.9	.	.	44.2	4.4	.	.	.	.	.	7.7	BE	11.0	4.4	.	.	.	.	.	.	BE	3.7
01	3S2	11.0	4.6	2	3	1	01411	STK	R	72,600	106	168	158	154	140			10.5	4.4	26.8	4.2	.	.	45.9	.	.	.	.	.	.	11.0	AC	9.9	.	.	.	.	.	.	1.4	AC	4.6
01	3S2	11.0	5.5	2	3	2	47100	BOX	S	64,800	112	134	162	100	140			12.5	3.9	16.9	4.0	.	.	37.3	.	.	.	.	.	.	11.0	BE	10.7	.	.	.	.	.	.	2.2	BE	5.5
01	3S2	11.0	6.9	2	3	2	29111	OIL	L	72,600	112	156	116	178	164			10.9	4.0	26.9	4.2	.	.	46.0	.	.	.	.	.	.	11.0	BE	8.1	.	.	.	.	.	.	1.4	DE	6.9
01	3S2	11.1	3.0	3	3	2	47100	VAN	L	72,600	104	142	176	152	152			11.5	4.2	26.1	4.0	.	.	45.8	.	.	.	.	.	.	11.0	BE	11.1	.	.	.	.	.	.	1.4	BE	3.0
01	3S2	11.1	5.6	3	1	2	32411	TNK	S	71,800	96	190	138	140	154			10.7	4.3	25.8	4.1	.	.	44.9	5.6	.	.	.	.	.	11.0	BE	11.1	5.6	.	.	.	.	.	1.7	BE	3.0
01	3S2	11.1	11.1	1	1	2	01139	CNP	S	69,000	72	200	142	116	160			8.4	4.1	26.0	4.1	.	.	42.6	11.1	.	.	.	.	.	9.4	AC	10.7	11.1	.	.	.	.	.	.7	BC	6.9
01	3S2	11.2	3.5	3	3	2	01144	VAN	S	71,800	104	168	138	150	158			12.7	4.1	25.2	4.1	.	.	46.1	.	.	.	.	.	.	9.8	BE	11.2	.	.	.	.	.	.	.	BE	3.5
01	3S2	11.2	6.0	3	3	2	20100	REF	S	66,400	78	138	190	128	130			12.7	4.0	21.9	4.0	.	.	42.6	.	5.6	.	.	.	.	5.2	BE	11.2	.	5.6	.	.	.	.	.	BE	6.0
01	3S2	11.2	6.3	2	3	2	00000	REF	S	74,400	100	160	144	174	166			10.3	4.4	28.9	4.2	.	.	47.8	.	.	.	.	.	.	11.2	BE	8.8	.	.	.	.	.	.	2.5	DE	6.3
01	3S2	11.3	1.5	2	3	2	32411	TNK	S	70,200	110	164	142	136	150			10.7	4.3	24.2	4.1	.	.	43.3	.	.	.	.	.	.	11.3	BE	7.2	.	.	.	.	.	.	.9	BE	1.5
01	3S2	11.3	2.5	2	2	2	01132	CNP	S	70,200	118	150	142	146	146			10.7	4.2	24.0	4.0	.	.	42.9	.	.	.	.	.	.	11.3	BE	7.6	.	.	.	.	.	.	2.5	BE	.2
01	3S2	11.4	5.0	2	2	2	01335	REF	R	76,200	118	162	170	156	156			12.5	4.2	29.3	4.0	.	.	50.0	.	.	.	.	.	.	11.4	AC	9.2	.	.	.	.	.	.	5.0	AC	4.2
01	3S2	11.4	5.2	3	3	2	29117	VAN	S	71,200	88	176	154	140	154			10.4	4.0	25.8	4.0	.	.	44.2	.	.	.	.	.	.	11.4	BE	11.4	.	.	.	.	.	.	.8	BE	5.2
01	3S2	11.5	2.9	3	3	2	01510	REF	S	73,400	92	170	148	168	156			10.4	4.2	27.8	4.2	.	.	46.6	.	.	.	.	.	.	11.0	BE	11.5	.	.	.	.	.	.	1.1	BE	2.9
01	3S2	11.5	3.7	2	3	2	01411	STK	L	69,600	112	152	170	146	116			11.7	4.1	22.2	4.2	.	.	42.2	.	.	.	.	.	.	11.5	BE	9.2	.	.	.	.	.	.	1.6	BE	3.7
01	3S2	11.5	8.8	2	3	2	32411	TNK	S	75,400	108	154	144	180	168			10.8	8.2	25.2	4.4	.	.	48.6	.	.	.	.	.	.	11.5	BE	9.1	.	.	.	.	.	.	3.9	DE	8.8
01	3S2	11.6	3.8	2	3	2	01310	REF	S	73,000	102	142	154	180	152			9.8	4.2	28.1	4.1	.	.	46.2	.	.	.	.	.	.	11.6	BE	9.0	.	.	.	.	.	.	.6	DE	3.8
01	3S2	11.6	4.0	2	3	1	01510	REF	S	70,400	94	146	150	164	150			10.5	4.1	24.4	4.0	.	.	43.0	.	.	.	.	.	.	11.6	BE	10.5	.	.	.	.	.	.	2.8	BE	4.6
01	3S2	11.7	4.4	2	3	2	47100	VAN	L	68,800	90	170	156	138	134			9.7	4.1	23.4	4.2	.	.	41.4	.	.	.	.	.	.	11.7	BE	10.1	.	.	.	.	.	.	1.9	BE	4.4
01	3S2	11.8	4.9	3	3	2	33150	TNK	R	72,200	78	166	154	158	166			9.2	4.1	27.3	4.2	.	.	44.8	.	.	.	.	.	.	11.6	BE	11.8	.	.	.	.	.	.	2.3	BE	4.9
01	3S2	11.8	6.5	3	3	1	01132	CNP	R	67,000	110	116	158	140	146			13.3	4.1	18.7	4.2	.	.	40.3	.	.	.	.	.	.	10.2	BE	11.8	.	.	.	.	.	.	.8	BE	6.5
01	3S2	11.9	2.5	2	2	3	20100	VAN	R	72,400	156	104	140	164	160			10.8	4.3	25.9	4.0	.	.	45.0	.	.	.	.	.	.	11.9	AC	1.8	.	.	.	.	.	.	2.5	DE	1.3
01	3S2	11.9	4.6	2	3	4	33150	VAN	L	72,400	104	180	118	156	166			10.9	3.1	26.4	4.3	.	.	44.7	.	.	.	.	.	.	11.9	BE	10.7	.	.	.	.	.	.	2.5	BE	4.6
01	3S2	11.9	5.4	2	3	1	47100	VAN	R	69,800	94	156	150	154	144			10.6	4.1	23.5	4.1	.	.	42.3	.	.	.	.	.	.	11.9	BE	11.2	.	.	.	.	.	.	1.9	BE	5.4
01	3S2	12.0	4.1	3	3	2	47100	STK	S	71,200	106	140	184	122	160			10.1	4.2	27.9	4.4	.	.	46.6	.	2.2	.	.	.	.	7.7	AC	12.0	.	2.2	.	.	.	.	.	AC	4.1
01	3S2	12.0	4.1	3	3	2	47100	VAN	S	71,400	108	178	144	154	130			10.3	4.1	25.4	4.1	.	.	43.9	.	.	.	.	.	.	11.7	AC	12.0	.	.	.	.	.	.	2.6	AC	4.1
01	3S2	12.0	6.1	3	3	3	28000	TNK	L	70,600	98	148	148	142	170			11.0	4.2	23.6	4.2	.	.	43.0	.	.	.	.	.	.	11.9	BE	12.0	.	.	.	.	.	.	3.1	BE	6.1

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
											INTERSTATE, RURAL, FINAL LOC																															
01	3S2	12.0	6.7	3	3	2	29500	REF	R	69,600	96	172	162	136	130			9.6	4.2	27.7	4.0	.	.	45.5	.	.	.	.	.	.	6.4	AC	12.0	.	.	.	.	.	.	.	AC	6.7
01	3S2	12.0	7.5	3	3	2	20230	VAN	L	70,000	82	138	136	168	176			9.6	4.2	25.0	4.2	.	.	43.0	.	.	.	.	.	.	10.9	BE	12.0	.	.	.	.	.	.	2.2	DE	7.5
01	3S2	12.1	1.9	2	3	1	33124	VAN	S	71,600	112	154	138	162	150			10.4	4.4	25.4	4.1	.	.	44.3	.	.	.	.	.	.	12.1	BE	7.9	.	.	.	.	.	.	1.4	BE	1.9
01	3S2	12.1	4.8	2	3	3	01411	STK	R	71,600	108	164	140	164	140			9.2	3.8	27.3	4.1	.	.	44.4	.	.	.	.	.	.	12.1	AC	10.2	.	.	.	.	.	.	1.4	AC	4.8
01	3S2	12.1	6.6	3	3	1	20100	REF	S	70,400	104	140	134	168	158			13.8	4.0	22.8	4.2	.	.	44.8	.	.	.	.	.	.	8.8	BE	12.1	.	.	.	.	.	.	.	BE	6.6
01	3S2	12.2	1.4	2	2	3	01411	STK	L	72,600	116	164	136	148	162			10.8	4.6	25.7	4.1	.	.	45.2	.	.	.	.	.	.	12.2	BE	8.9	.	.	.	.	.	.	1.4	BE	1.0
01	3S2	12.2	3.5	3	3	2	47100	VAN	S	73,200	86	158	166	150	172			10.7	4.5	27.8	4.0	.	.	47.0	.	.	.	.	.	.	10.7	BE	12.2	.	.	.	.	.	.	.8	BE	3.5
01	3S2	12.2	4.6	2	3	2	33100	BOX	S	72,600	116	170	142	164	134			12.2	4.2	24.6	4.1	.	.	45.1	.	.	.	.	.	.	12.2	BE	10.5	.	.	.	.	.	.	1.4	BE	4.6
01	3S2	12.3	3.9	3	3	1	20000	REF	L	74,200	104	162	148	186	142			13.4	4.2	27.2	4.0	.	.	48.8	.	.	3.3	.	.	.	9.8	BE	12.3	.	.	3.3	.	.	.	2.2	BE	3.9
01	3S2	12.3	4.4	2	3	1	01145	VAN	S	74,200	96	148	164	164	170			10.2	4.2	28.3	4.2	.	.	46.9	.	.	.	.	.	.	12.3	BE	10.6	.	.	.	.	.	.	2.2	DE	4.4
01	3S2	12.3	7.1	3	3	2	47100	VAN	S	65,000	58	158	130	158	146			12.0	4.0	21.9	4.1	.	.	42.0	.	.	.	.	.	.	4.2	BE	12.3	.	.	.	.	.	.	.	BE	7.1
01	3S2	12.5	4.3	3	3	2	01144	CNP	S	72,000	90	160	150	158	162			10.4	4.2	26.2	4.0	.	.	44.8	.	.	.	.	.	.	11.3	BE	12.5	.	.	.	.	.	.	2.0	BE	4.3
01	3S2	12.5	4.4	2	3	3	29520	DST	R	72,800	92	152	150	164	170			10.0	4.1	26.9	4.2	.	.	45.2	.	.	.	.	.	.	12.5	BE	12.0	.	.	.	.	.	.	1.7	DE	4.4
01	3S2	12.5	5.1	3	3	1	47100	REF	R	69,600	94	142	152	148	160			13.9	4.1	23.0	4.2	.	.	45.2	.	.	.	.	.	.	7.6	BE	12.5	.	.	.	.	.	.	.	BE	5.1
01	3S2	12.5	6.1	2	3	1	32411	TNK	S	72,800	114	182	142	168	122			10.7	4.0	25.7	4.4	.	.	44.8	1.1	.	.	.	.	.	12.5	AC	11.5	1.1	.	.	.	.	.	3.1	AC	6.1
01	3S2	12.5	7.5	3	3	1	20340	REF	L	75,600	108	166	178	156	148			12.7	4.2	27.8	4.0	.	.	48.7	.	.	.	.	.	.	11.8	BE	12.5	.	.	.	.	.	.	4.1	BC	7.5
01	3S2	12.5	12.5	3	3	2	29111	OIL	R	70,000	108	102	130	178	182			11.3	4.2	26.3	4.0	.	.	45.8	.	.	.	1.1	.	.	7.0	DE	12.5	.	.	.	1.1	.	.	.	DE	12.5
01	3S2	12.7	3.4	2	2	2	33520	VAN	R	72,000	100	138	176	158	148			9.1	4.1	26.6	4.0	.	.	43.8	.	.	.	.	.	.	12.7	AC	10.7	.	.	.	.	.	.	3.4	AC	2.7
01	3S2	12.7	4.4	3	3	2	20100	REF	R	72,200	82	170	136	172	162			12.3	4.3	26.8	4.0	.	.	47.4	.	.	.	.	.	.	9.2	BE	12.7	.	.	.	.	.	.	.	DE	4.4
01	3S2	12.7	6.0	3	3	1	29111	OIL	L	72,400	84	164	160	150	166			11.1	4.3	26.2	4.1	.	.	45.7	.	.	.	.	.	.	10.7	BE	12.7	.	.	.	.	.	.	1.1	BE	6.0
01	3S2	12.7	6.7	3	3	2	20100	REF	L	70,400	82	190	138	152	142			12.2	4.2	24.2	4.2	.	.	44.8	5.6	.	.	.	.	.	8.8	BE	12.7	5.6	.	.	.	.	.	.	BE	6.7
01	3S2	12.7	6.8	3	3	2	20300	REF	S	70,800	96	176	158	142	136			13.5	4.2	23.3	4.0	.	.	45.0	.	.	.	.	.	.	9.4	BE	12.7	.	.	.	.	.	.	.3	BE	6.8
01	3S2	12.8	3.1	2	2	1	13920	VAN	L	73,800	128	154	146	168	142			11.2	4.3	25.7	4.4	.	.	45.6	.	.	.	.	.	.	12.8	BE	8.9	.	.	.	.	.	.	3.1	AC	1.4
01	3S2	12.8	3.1	2	3	1	29111	OIL	S	73,000	102	158	140	158	172			10.1	4.1	27.0	4.2	.	.	45.4	.	.	.	.	.	.	12.8	BE	10.6	.	.	.	.	.	.	2.0	DE	3.1
01	3S2	12.8	4.1	2	3	1	20110	REF	R	73,800	112	142	176	166	142			10.9	4.1	26.9	4.0	.	.	45.9	.	.	.	.	.	.	12.8	BE	10.2	.	.	.	.	.	.	3.1	AC	4.1
01	3S2	12.8	4.2	2	3	1	01132	CNP	S	73,000	112	160	144	160	154			11.0	4.0	26.0	4.0	.	.	45.0	.	.	.	.	.	.	12.8	BE	10.4	.	.	.	.	.	.	3.4	BE	4.2
01	3S2	12.9	7.3	3	3	2	47100	VAN	L	71,000	106	158	132	174	140			15.0	4.5	22.2	4.1	.	.	45.8	.	.	.	.	.	.	8.6	BE	12.9	.	.	.	.	.	.	.	BE	7.3
01	3S2	13.0	5.2	3	3	2	01132	TNK	S	72,400	100	178	154	150	142			12.2	4.2	24.9	4.1	.	.	45.4	.	.	.	.	.	.	11.9	BE	13.0	.	.	.	.	.	.	1.1	BE	5.2
01	3S2	13.0	6.3	3	3	2	20100	REF	S	73,000	88	162	158	152	170			10.1	4.3	26.2	4.2	.	.	44.8	.	.	.	.	.	.	12.8	BE	13.0	.	.	.	.	.	.	3.4	BE	6.3
01	3S2	13.0	6.3	3	3	2	01132	GRN	S	73,600	94	178	162	154	148			10.4	4.2	26.6	4.4	.	.	45.6	.	.	.	.	.	.	12.5	BE	13.0	.	.	.	.	.	.	2.8	BC	6.3
01	3S2	13.0	7.0	3	3	2	47100	REF	L	71,400	90	152	174	152	146			11.5	4.1	24.9	4.0	.	.	44.5	.	.	.	.	.	.	10.4	BE	13.0	.	.	.	.	.	.	1.1	BE	7.0
01	3S2	13.0	7.0	3	3	1	01132	CNP	R	73,000	106	160	158	140	166			12.0	4.0	24.5	4.1	.	.	44.6	.	.	.	.	.	.	12.8	BE	13.0	.	.	.	.	.	.	3.4	BE	7.0
01	3S2	13.0	7.5	3	3	2	20100	REF	L	70,800	108	182	154	130	134			10.7	4.2	28.2	3.8	.	.	46.9	1.1	.	.	.	.	.	7.1	AC	13.0	1.1	.	.	.	.	.	.	AC	7.5
01	3S2	13.0	7.7	3	3	1	47100	VAN	S	70,200	100	174	160	134	134			9.7	4.1	28.2	4.0	.	.	46.0	.	.	.	.	.	.	7.3	AC	13.0	.	.	.	.	.	.	.	AC	7.7
01	3S2	13.1	3.7	2	2	2	01420	TNK	S	73,200	106	166	152	136	172			10.8	4.0	26.2	4.0	.	.	45.0	.	.	.	.	.	.	13.1	BE	11.8	.	.	.	.	.	.	3.7	BE	3.6
01	3S2	13.1	5.3	3	3	2	20110	REF	R	68,000	66	162	170	128	154			10.4	4.1	24.1	4.0	.	.	42.6	.	.	.	.	.	.	7.8	BE	13.1	.	.	.	.	.	.	.	BE	5.3
01	3S2	13.1	5.9	3	3	2	01411	STK	L	69,200	96	162	156	144	134			11.4	4.4	20.3	5.4	.	.	41.5	.	.	.	.	.	.	10.9	BE	13.1	.	.	.	.	.	.	2.5	BE	5.9
01	3S2	13.1	7.2	3	3	2	20340	REF	S	72,200	108	162	162	156	134			12.1	4.2	23.8	4.0	.	.	44.1	.	.	.	.	.	.	13.0	BE	13.1	.	.	.	.	.	.	2.3	BE	7.2
01	3S2	13.2	6.9	3	3	2	28120	TNK	R	72,000	86	162	152	182	138			12.2	4.2	25.3	4.2	.	.	45.9	.	.	1.1	.	.	.	10.1	BE	13.2	.	.	1.1	.	.	.	.6	BE	6.9
01	3S2	13.2	6.9	3	3	2	20110	VAN	S	70,600	72	170	164	148	152			9.6	4.2	25.5	4.2	.	.	43.5	.	.	.	.	.	.	10.5	BE	13.2	.	.	.	.	.	.	1.4	BE	6.9
01	3S2	13.2	13.1	2	3	2	28400	VAN	S	74,800	106	136	144	192	170			10.5	4.5	27.6	4.0	.	.	46.6	.	.	6.7	.	.	.	13.2	DE	13.1	.	.	6.7	.	.	.	3.0	DE	13.1
01	3S2	13.3	6.6	2	3	2	47100	VAN	L	72,400	92	162	138	170	162			10.4	4.4	25.3	4.1	.	.	44.2	.	.	.	.	.	.	13.3	BE	12.9	.	.	.	.	.	.	2.5	BE	6.6
01	3S2	13.3	8.1	2	3	1	01411	STK	S	72,400	102	146	130	166	180			9.6	4.0	26.2	4.3	.	.	44.1	.	.	.	.	.	.	13.3	BE	9.5	.	.	.	.	.	.	2.5	DE	8.1
01	3S2	13.3	13.3	1	1	2	01441	STK	L	69,400	76	204	136	170	108			10.8	4.1	27.5	4.2	.	.	46.6	13.3	.	.	.	.	.	5.0	BE	7.3	13.3	.	.	.	.	.	.	BC	6.3
01	3S2	13.3	13.3	1	1	3	20620	TNK	L	72,600	92	204	142	150	138			11.0	4.0	15.7	14.1	.	.	44.8	13.3	.	.	.	.	.	12.2	BE	13.2	13.3	.	.	.	.	.	2.8	BC	8.1
01	3S2	13.4	5.7	3	3	1	01920	REF	R	72,000	104	170	142	168	136			12.2	4.0	24.1	4.3	.	.	44.6	.	.	.	.	.	.	11.3	BE	13.4	.	.	.	.	.	.	2.0	BE	5.7
01	3S2	13.6	4.7	2	2	2	20840	OIL	L	76,000	100	174	158	184	144			10.8	4.2	28.8	4.1	.	.	47.9	.	.	2.2	.	.	.	13.6	BE	13.0	.	.	2.2	.	.	.	4.7	AC	4.6
01	3S2	13.6	5.3	3	3	1	01394	VAN	L	73,400	98	140	188	152	156			11.5	4.2	26.1	4.0	.	.	45.8	.	4.4	.	.	.	.	12.2	BE	13.6	.	4.4	.	.	.	.	2.5	BE	5.3
01	3S2	13.6	5.3	3	3	1	20930	TNK	R	72,200	86	148	160	180	148			10.3	4.2	25.6	4.3	.	.	44.4	.	.	.	.	.	.	13.0	BE	13.6	.	.	.	.	.	.	2.3	BE	5.3
01	3S2	13.6	5.3	3	3	2	01335	REF	S	70,800	72	172	138	162	164			10.1	4.0	26.2	4.0	.	.	44.3	.	.	.	.	.	.	10.8	BE	13.6	.	.	.	.	.	.	.3	BE	5.3
01	3S2	13.7	6.4	3	3	2	20110	REF	S	75,600	92	176	160	168	160			11.4	4.4	28.3	4.2	.	.	48.3	.	.	.	.	.	.	13.0	BE	13.7	.	.	.	.	.	.	4.1	BE	6.4
01	3S2	13.8	7.4	2	3	2	33124	BOX	S	73,600	110	136	160	160	170			12.1	4.0	24.7	4.1	.	.	44.9	.	.	.	.	.	.	13.8	BE	13.4	.	.	.	.	.	.	4.2	BE	7.4
01	3S2	13.8	7.5	2	3	2	32411	TNK	S	74,400	162	132	150	152	148			10.5	4.3	26.2	4.8	.	.	45.8	.	.	.	.	.	.	13.8	AC	13.0	.	.	.	.	.	.	3.9	AC	7.5

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	13.8	8.1	2	3	2	20110	REF	S	73,600	104	184	162	158	128			10.9	4.6	25.7	4.2	.	.	45.4	2.2	.	.	.	.	.	13.8	AC	11.9	2.2	.	.	.	.	.	2.8	BC	8.1
01	3S2	13.8	13.8	3	3	1	47100	REF	S	75,600	94	148	160	182	182			10.5	3.7	29.9	4.1	.	.	48.2	.	.	1.1	1.1	.	.	13.0	DE	13.8	.	.	1.1	1.1	.	.	4.1	DE	13.8
01	3S2	13.9	5.6	2	3	1	20130	REF	S	72,800	102	170	136	160	160			10.8	3.9	25.3	4.4	.	.	44.4	.	.	.	.	.	.	13.9	BE	11.8	.	.	.	.	.	.	3.1	BE	5.6
01	3S2	14.0	8.5	3	3	2	20110	REF	S	73,200	104	184	160	136	148			10.8	4.1	26.2	4.1	.	.	45.2	2.2	.	.	.	.	.	13.1	AC	14.0	2.2	.	.	.	.	.	2.2	AC	8.5
01	3S2	14.0	8.5	3	3	3	35300	LOB	S	74,800	118	174	156	156	144			10.8	4.2	27.1	6.0	.	.	48.1	.	.	.	.	.	.	11.8	AC	14.0	.	.	.	.	.	.	3.0	AC	8.5
01	3S2	14.1	6.3	3	3	2	01430	TNK	L	68,600	98	174	166	128	120			10.8	3.5	27.3	3.9	.	.	45.5	.	.	.	.	.	.	4.9	AC	14.1	.	.	.	.	.	.	.	BC	6.3
01	3S2	14.1	8.1	3	3	3	01411	STK	R	72,600	96	160	152	162	156			11.6	4.0	24.6	4.0	.	.	44.2	.	.	.	.	.	.	13.6	BE	14.1	.	.	.	.	.	.	2.8	BE	8.1
01	3S2	14.4	5.2	2	3	2	20000	VAN	R	74,000	140	168	136	148	148			11.6	4.3	25.3	4.0	.	.	45.2	.	.	.	.	.	.	14.4	AC	10.4	.	.	.	.	.	.	3.4	AC	5.2
01	3S2	14.4	5.9	3	3	2	32411	TNK	S	73,600	86	172	158	158	162			10.1	4.2	26.9	4.0	.	.	45.2	.	.	.	.	.	.	13.8	BE	14.4	.	.	.	.	.	.	2.8	BE	5.9
01	3S2	14.4	6.7	2	3	2	39800	REF	L	74,800	94	170	166	154	164			9.6	4.1	27.8	4.0	.	.	45.5	.	.	.	.	.	.	14.4	BE	13.5	.	.	.	.	.	.	4.5	AC	6.7
01	3S2	14.4	14.4	1	1	2	20100	REF	L	73,000	80	206	136	148	160			11.8	4.4	26.2	4.1	.	.	46.5	14.4	.	.	.	.	.	10.4	BE	14.4	14.4	.	.	.	.	.	.6	BE	7.6
01	3S2	14.4	14.4	1	1	1	20110	REF	R	73,400	90	206	114	164	160			11.1	4.3	26.6	4.2	.	.	46.2	14.4	.	.	.	.	.	12.2	BE	13.4	14.4	.	.	.	.	.	1.1	BE	4.9
01	3S2	14.5	6.7	3	3	2	01132	CNP	S	71,400	92	178	146	164	134			9.6	4.2	24.1	4.1	.	.	42.0	.	.	.	.	.	.	14.4	BE	14.5	.	.	.	.	.	.	5.8	BE	6.7
01	3S2	14.5	9.0	3	3	2	20110	REF	R	71,600	106	174	170	122	144			10.3	4.2	25.9	4.3	.	.	44.7	.	.	.	.	.	.	10.7	AC	14.5	.	.	.	.	.	.	1.4	AC	9.0
01	3S2	14.5	11.1	3	1	1	35310	FLT	S	70,400	112	138	200	132	122			10.2	4.3	27.9	4.0	.	.	46.4	.	11.1	.	.	.	.	7.6	AC	14.5	.	11.1	.	.	.	.	.	AC	9.0
01	3S2	14.6	11.3	3	3	3	34400	FLT	R	71,600	84	174	182	126	150			9.5	4.1	27.2	4.7	.	.	45.5	.	1.1	.	.	.	.	9.5	AC	14.6	.	1.1	.	.	.	.	.	BC	11.3
01	3S2	14.7	5.6	2	3	3	01411	STK	R	75,000	108	168	160	150	164			10.3	4.0	28.0	4.0	.	.	46.3	.	.	.	.	.	.	14.7	AC	13.5	.	.	.	.	.	.	3.3	AC	5.6
01	3S2	14.7	6.0	2	3	2	32411	TNK	S	74,200	102	170	140	160	170			10.4	4.2	25.8	4.2	.	.	44.6	.	.	.	.	.	.	14.7	BE	14.3	.	.	.	.	.	.	5.1	BE	6.0
01	3S2	14.7	6.7	2	3	1	20600	TNK	S	72,400	102	124	182	156	160			10.9	3.5	24.6	4.3	.	.	43.3	.	1.1	.	.	.	.	14.7	BE	14.5	.	1.1	.	.	.	.	4.0	BE	6.7
01	3S2	14.7	7.5	2	3	2	20141	VAN	S	71,600	100	134	156	174	152			10.8	4.1	23.3	4.2	.	.	42.4	.	.	.	.	.	.	14.7	BE	13.4	.	.	.	.	.	.	4.5	BE	7.5
01	3S2	14.7	7.5	2	3	2	47100	VAN	S	74,200	100	160	138	174	170			9.7	4.3	27.0	4.2	.	.	45.2	.	.	.	.	.	.	14.7	BE	11.5	.	.	.	.	.	.	3.6	DE	7.5
01	3S2	14.7	7.8	2	1	1	01144	TNK	R	74,200	100	194	128	166	154			9.2	4.1	27.7	4.1	.	.	45.1	7.8	.	.	.	.	.	14.7	AC	12.8	7.8	.	.	.	.	.	3.6	AC	4.7
01	3S2	14.7	8.8	2	3	2	32411	TNK	S	75,000	112	150	140	184	164			10.8	4.2	27.1	4.0	.	.	46.1	.	.	2.2	.	.	.	14.7	BE	12.3	.	.	2.2	.	.	.	3.3	DE	8.8
01	3S2	14.7	9.0	2	3	2	47100	VAN	L	75,000	104	176	170	166	134			10.3	4.3	27.5	4.2	.	.	46.3	.	.	.	.	.	.	14.7	AC	14.5	.	.	.	.	.	.	3.3	AC	9.0
01	3S2	14.9	6.3	3	3	2	01195	REF	L	76,600	104	172	150	156	184			13.5	4.3	27.6	4.3	.	.	49.7	.	.	.	2.2	.	.	12.0	BE	14.9	.	.	.	2.2	.	.	5.5	DE	6.3
01	3S2	14.9	6.7	2	3	2	26160	CNP	S	73,400	112	144	148	160	170			10.9	4.1	24.6	4.0	.	.	43.6	.	.	.	.	.	.	14.9	BE	12.7	.	.	.	.	.	.	5.5	BE	6.7
01	3S2	15.0	5.6	2	3	1	29117	VAN	S	75,200	104	158	174	156	160			10.4	4.2	27.0	4.0	.	.	45.6	.	.	.	.	.	.	15.0	BE	14.1	.	.	.	.	.	.	5.0	AC	5.6
01	3S2	15.0	6.7	3	3	2	28400	VAN	S	71,600	124	152	154	138	148			9.2	4.2	26.9	4.3	.	.	44.6	.	.	.	.	.	.	10.7	AC	15.0	.	.	.	.	.	.	1.4	AC	6.7
01	3S2	15.0	7.5	2	3	2	14200	TNK	S	76,000	102	164	150	166	178			11.0	4.2	27.2	4.2	.	.	46.6	.	.	.	.	.	.	15.0	BE	14.2	.	.	.	.	.	.	4.7	DE	7.5
01	3S2	15.0	8.1	3	3	2	47100	VAN	S	71,600	72	186	160	150	148			9.8	4.5	25.8	4.1	.	.	44.2	3.3	.	.	.	.	.	12.1	BE	15.0	3.3	.	.	.	.	.	1.4	BC	8.1
01	3S2	15.0	8.6	3	3	2	20100	REF	S	74,000	96	170	164	156	154			13.3	4.1	25.2	4.2	.	.	46.8	.	.	.	.	.	.	12.0	BE	15.0	.	.	.	.	.	.	1.9	BE	8.6
01	3S2	15.0	9.4	3	3	2	28400	REF	L	74,400	116	174	162	150	142			10.6	4.2	27.4	4.0	.	.	46.2	.	.	.	.	.	.	13.8	AC	15.0	.	.	.	.	.	.	2.5	AC	9.4
01	3S2	15.0	9.4	3	3	1	20100	REF	S	72,200	142	150	160	148	122			10.8	4.1	28.5	4.1	.	.	47.5	.	.	.	.	.	.	7.9	AC	15.0	.	.	.	.	.	.	.	AC	9.4
01	3S2	15.1	7.7	3	3	2	47100	REF	S	76,200	90	164	172	148	188			11.3	4.1	28.6	4.2	.	.	48.2	.	.	.	4.4	.	.	13.9	BE	15.1	.	.	.	4.4	.	.	5.0	BE	7.7
01	3S2	15.4	7.0	3	3	1	47100	VAN	S	73,400	88	168	168	160	150			11.2	4.2	26.0	4.2	.	.	45.6	.	.	.	.	.	.	12.2	BE	15.4	.	.	.	.	.	.	2.5	BE	7.0
01	3S2	15.4	7.0	3	3	2	32411	TNK	S	74,600	100	184	140	166	156			10.4	4.3	25.8	4.2	.	.	44.7	2.2	.	.	.	.	.	15.3	BE	15.4	2.2	.	.	.	.	.	5.7	BE	7.0
01	3S2	15.4	8.1	3	3	2	33124	BOX	S	68,000	82	140	134	184	140			10.6	4.4	21.0	4.0	.	.	40.0	.	.	2.2	.	.	.	11.8	BE	15.4	.	.	2.2	.	.	.	3.8	BE	8.1
01	3S2	15.4	8.8	3	3	2	47100	VAN	L	72,800	82	144	154	168	180			11.2	4.4	25.8	4.0	.	.	45.4	.	.	.	.	.	.	12.5	BE	15.4	.	.	.	.	.	.	1.7	DE	8.8
01	3S2	15.4	9.2	2	3	2	47100	VAN	L	72,000	120	174	146	150	130			9.7	4.3	23.5	4.2	.	.	41.7	.	.	.	.	.	.	15.4	AC	14.6	.	.	.	.	.	.	6.7	AC	9.2
01	3S2	15.5	7.9	3	3	2	20110	REF	S	70,400	86	160	164	146	148			11.3	4.2	23.1	4.0	.	.	42.6	.	.	.	.	.	.	11.6	BE	15.5	.	.	.	.	.	.	2.8	BE	7.9
01	3S2	15.5	8.1	2	3	1	29111	TNK	S	73,800	98	140	154	174	172			10.1	4.3	26.4	3.4	.	.	44.2	.	.	.	.	.	.	15.5	BE	14.3	.	.	.	.	.	.	4.5	DE	8.1
01	3S2	15.5	8.6	3	3	2	20851	TNK	L	78,200	98	184	164	156	180			12.1	4.4	29.6	4.1	.	.	50.2	2.2	.	.	.	.	.	14.3	BE	15.5	2.2	.	.	.	.	.	7.7	BC	8.8
01	3S2	15.6	5.9	2	2	3	20600	CNP	L	74,800	116	174	126	158	174			10.0	4.0	26.7	4.1	.	.	44.8	.	.	.	.	.	.	15.6	BE	11.3	.	.	.	.	.	.	5.9	BE	4.6
01	3S2	15.6	6.5	2	3	2	47100	REF	R	76,400	100	184	156	166	158			10.4	4.4	27.6	4.4	.	.	46.8	2.2	.	.	.	.	.	15.6	BE	15.3	2.2	.	.	.	.	.	5.2	AC	6.5
01	3S2	15.6	6.9	2	3	2	01143	VAN	S	74,800	106	156	144	174	168			10.4	4.1	26.5	4.2	.	.	45.2	.	.	.	.	.	.	15.6	BE	13.0	.	.	.	.	.	.	4.5	DE	6.9
01	3S2	15.6	12.2	2	1	2	32411	TNK	S	74,800	102	202	130	144	170			10.2	4.4	26.1	4.0	.	.	44.7	12.2	.	.	.	.	.	15.6	BE	13.7	12.2	.	.	.	.	.	5.9	BE	7.0
01	3S2	15.6	15.6	3	3	2	01224	REF	R	75,200	78	186	184	148	156			11.4	4.2	29.4	4.0	.	.	49.0	3.3	2.2	.	.	.	.	11.2	BC	15.6	3.3	2.2	.	.	.	.	3.6	BC	15.6
01	3S2	15.7	7.3	3	3	1	20421	VAN	S	74,400	96	184	148	142	174			10.2	4.1	26.1	4.1	.	.	44.5	2.2	.	.	.	.	.	15.0	BE	15.7	2.2	.	.	.	.	.	5.4	BE	7.3
01	3S2	15.8	7.6	2	3	1	20300	REF	R	74,000	102	170	134	160	174			10.5	4.1	25.0	4.1	.	.	43.7	.	.	.	.	.	.	15.8	BE	15.6	.	.	.	.	.	.	6.3	BE	7.6
01	3S2	15.8	8.3	2	3	1	01139	CNP	R	70,400	94	170	144	152	144			9.3	4.1	22.8	4.1	.	.	40.3	.	.	.	.	.	.	15.8	BE	14.0	.	.	.	.	.	.	5.9	BE	8.3
01	3S2	15.8	10.3	3	3	2	29111	OIL	S	66,400	84	118	158	158	146			9.1	4.3	18.6	4.1	.	.	36.1	.	.	.	.	.	.	15.3	BE	15.8	.	.	.	.	.	.	6.4	BE	10.3
01	3S2	15.8	12.5	2	3	2	01310	REF	L	74,000	106	142	132	160	200			9.8	4.1	26.3	4.0	.	.	44.2	.	.	.	11.1	.	.	15.8	BE	13.2	.	.	.	11.1	.	.	4.8	DE	12.5
01	3S2	16.0	8.1	3	3	2	20100	REF	S	69,800	68	154	168	148	160			12.3	4.0	24.1	4.2	.	.	44.6	.	.	.	.	.	.	7.9	BE	16.0	.	.	.	.	.	.	.	BE	8.1

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	16.0	8.1	3	3	2	20100	REF	S	73,400	160	140	156	134	144			11.4	4.0	26.9	4.1	.	.	46.4	.	.	.	.	.	.	12.2	AC	16.0	.	.	.	.	.	.	1.1	AC	8.1
01	3S2	16.1	8.7	3	3	3	47100	VAN	L	65,600	94	142	136	146	138			11.2	4.3	16.6	4.2	.	.	36.3	.	.	.	.	.	.	13.9	BE	16.1	.	.	.	.	.	.	5.1	BE	8.7
01	3S2	16.1	8.9	2	3	1	32411	TNK	S	74,200	96	176	154	164	152			10.4	3.6	26.4	4.0	.	.	44.4	.	.	.	.	.	.	16.1	BE	15.4	.	.	.	.	.	.	5.1	HE	8.9
01	3S2	16.1	10.7	3	3	2	47100	VAN	L	62,600	114	168	164	20	160			9.7	4.1	27.4	4.2	.	.	45.4	.	.	.	.	.	.	.	AC	16.1	.	.	.	.	.	.	.	AC	10.7
01	3S2	16.2	6.5	2	2	1	39800	VAN	L	75,200	124	168	144	168	148			10.7	4.4	25.5	4.1	.	.	44.7	.	.	.	.	.	.	16.2	BE	12.1	.	.	.	.	.	.	6.5	BE	5.9
01	3S2	16.2	7.3	2	3	2	29119	TNK	L	75,200	116	162	160	154	160			11.4	4.2	25.1	4.1	.	.	44.8	.	.	.	.	.	.	16.2	BE	15.2	.	.	.	.	.	.	6.5	HE	7.3
01	3S2	16.2	8.8	3	3	1	01144	CNP	L	75,600	96	160	152	178	170			11.0	4.0	27.3	4.1	.	.	46.4	.	.	.	.	.	.	15.6	BE	16.2	.	.	.	.	.	.	4.1	DE	8.8
01	3S2	16.2	9.3	3	3	2	20410	TNK	L	74,400	84	168	150	168	174			10.9	4.3	26.1	4.2	.	.	45.5	.	.	.	.	.	.	13.8	BE	16.2	.	.	.	.	.	.	3.9	BE	9.3
01	3S2	16.3	10.1	3	3	3	20320	REF	L	73,800	96	192	146	138	166			11.4	4.0	24.9	4.0	.	.	44.3	6.7	.	.	.	.	.	15.5	BE	16.3	6.7	.	.	.	.	.	4.5	BE	10.1
01	3S2	16.5	7.5	2	3	1	13100	VAN	R	76,200	104	164	150	170	174			10.4	4.2	26.7	4.2	.	.	45.5	.	.	.	.	.	.	16.5	BE	15.8	.	.	.	.	.	.	6.4	DE	7.5
01	3S2	16.5	8.3	2	3	1	30700	VAN	L	76,200	108	184	156	160	154			10.8	4.4	26.4	4.1	.	.	45.7	2.2	.	.	.	.	.	16.5	BE	15.1	2.2	.	.	.	.	.	6.4	BE	8.3
01	3S2	16.5	9.1	3	3	2	20100	REF	S	71,000	96	178	144	150	142			10.1	4.2	22.0	4.2	.	.	40.5	.	.	.	.	.	.	15.3	BE	16.5	.	.	.	.	.	.	6.8	HE	9.1
01	3S2	16.5	9.6	2	3	2	32411	TNK	S	75,400	104	186	146	156	162			10.6	4.0	25.9	4.1	.	.	44.6	3.3	.	.	.	.	.	16.5	BE	16.1	3.3	.	.	.	.	.	6.8	BE	9.6
01	3S2	16.5	10.6	2	3	2	20100	REF	S	76,200	102	156	150	182	172			10.0	4.0	28.0	4.0	.	.	46.0	.	.	1.1	.	.	.	16.5	BE	14.6	.	.	1.1	.	.	.	6.4	DE	10.6
01	3S2	16.6	8.2	3	3	1	01411	STK	S	69,400	120	168	148	136	122			9.1	4.0	25.1	4.2	.	.	42.4	.	.	.	.	.	.	11.2	AC	16.6	.	.	.	.	.	.	1.3	AC	8.2
01	3S2	16.6	10.8	3	3	1	20100	REF	L	74,200	118	148	148	164	164			15.6	4.1	22.6	4.2	.	.	46.5	.	.	.	.	.	.	12.3	BE	16.6	.	.	.	.	.	.	2.2	BE	10.8
01	3S2	16.7	8.5	3	3	1	28500	VAN	S	70,000	110	170	168	128	124			10.2	4.2	27.0	4.2	.	.	45.6	.	.	.	.	.	.	7.0	AC	16.7	.	.	.	.	.	.	.	AC	8.5
01	3S2	16.7	13.1	3	3	2	47100	VAN	S	75,800	86	188	174	156	154			10.6	4.6	26.8	4.1	.	.	46.1	4.4	.	.	.	.	.	15.9	BE	16.7	4.4	.	.	.	.	.	4.4	BC	13.1
01	3S2	16.8	7.5	2	3	2	47100	REF	S	77,200	102	174	170	156	170			11.0	4.2	27.9	4.0	.	.	47.1	.	.	.	.	.	.	16.8	BE	16.3	.	.	.	.	.	.	6.3	BC	7.5
01	3S2	16.8	9.4	2	3	1	33211	REF	S	77,200	112	150	160	158	192			10.7	4.2	28.1	3.9	.	.	46.9	.	.	.	6.7	.	.	16.8	BE	14.6	.	.	.	6.7	.	.	6.3	DE	9.4
01	3S2	16.8	9.6	2	3	2	29111	OIL	S	76,400	102	184	144	146	188			11.0	4.2	25.8	4.6	.	.	45.6	2.2	.	.	4.4	.	.	16.8	BE	16.5	2.2	.	.	4.4	.	.	6.7	BE	9.6
01	3S2	16.8	10.4	2	3	2	32411	TNK	L	76,400	120	166	170	156	152			10.8	4.2	27.0	4.1	.	.	46.1	.	.	.	.	.	.	16.8	AC	16.0	.	.	.	.	.	.	5.2	AC	10.4
01	3S2	16.9	9.4	3	3	2	47100	VAN	S	70,600	90	192	136	138	150			12.0	4.0	22.2	4.2	.	.	42.4	6.7	.	.	.	.	.	13.1	BE	16.9	6.7	.	.	.	.	.	3.1	BE	9.4
01	3S2	17.0	8.9	3	3	3	01335	REF	R	74,800	102	172	164	140	170			15.2	4.4	24.4	4.3	.	.	48.3	.	.	.	.	.	.	11.8	BE	17.0	.	.	.	.	.	.	3.0	BE	8.9
01	3S2	17.0	9.0	3	3	2	20100	REF	S	69,400	182	138	140	108	126			11.3	4.1	25.2	4.0	.	.	44.6	.	.	.	.	.	.	7.3	AC	17.0	.	.	.	.	.	.	.	AC	9.0
01	3S2	17.0	10.8	3	3	1	20000	REF	S	73,600	90	156	144	176	170			10.5	4.5	24.8	3.4	.	.	43.2	.	.	.	.	.	.	16.6	BE	17.0	.	.	.	.	.	.	5.7	BE	10.8
01	3S2	17.0	11.2	3	3	1	01411	STK	R	71,800	92	168	158	156	144			10.4	4.1	22.4	4.1	.	.	41.0	.	.	.	.	.	.	16.6	BE	17.0	.	.	.	.	.	.	8.0	BE	11.2
01	3S2	17.0	11.2	3	3	2	32000	VAN	S	71,200	86	150	138	170	168			10.2	4.0	22.4	4.2	.	.	40.8	.	.	.	.	.	.	15.6	BE	17.0	.	.	.	.	.	.	7.1	BE	11.2
01	3S2	17.0	11.4	3	3	2	33120	VAN	S	76,000	106	176	178	132	168			10.6	4.4	28.3	4.1	.	.	47.4	.	.	.	.	.	.	15.0	AC	17.0	.	.	.	.	.	.	4.7	AC	11.4
01	3S2	17.1	11.5	3	3	1	01144	CNP	R	74,000	92	188	158	158	144			8.9	4.1	29.1	4.1	.	.	46.2	4.4	.	.	.	.	.	13.1	AC	17.1	4.4	.	.	.	.	.	1.9	AC	11.5
01	3S2	17.2	11.4	2	3	2	20616	FLT	S	75,800	106	180	174	152	146			10.8	4.2	25.5	4.1	.	.	44.6	.	.	.	.	.	.	17.2	AC	17.0	.	.	.	.	.	.	7.4	AC	11.4
01	3S2	17.2	11.7	3	3	2	01224	REF	S	77,200	94	162	194	150	172			9.4	4.4	28.9	4.0	.	.	46.7	.	7.8	.	.	.	.	16.8	AC	17.2	.	7.8	.	.	.	.	6.3	AC	11.7
01	3S2	17.3	10.3	3	3	2	20141	REF	S	74,600	80	166	154	178	168			10.7	4.3	26.3	4.1	.	.	45.4	.	.	.	.	.	.	15.3	BE	17.3	.	.	.	.	.	.	4.2	BE	10.3
01	3S2	17.4	7.8	2	2	2	47100	VAN	S	75,000	114	154	138	170	174			9.8	4.0	26.2	4.0	.	.	44.0	.	.	.	.	.	.	17.4	BE	13.6	.	.	.	.	.	.	7.8	DE	7.5
01	3S2	17.4	9.6	3	3	2	20110	REF	R	71,400	86	188	148	158	134			10.3	4.4	22.8	4.2	.	.	41.7	4.4	.	.	.	.	.	14.4	BE	17.4	4.4	.	.	.	.	.	5.8	BE	9.6
01	3S2	17.6	11.9	3	3	2	01520	REF	R	73,800	104	164	194	120	156			10.1	4.5	28.2	4.9	.	.	47.7	.	7.8	.	.	.	.	10.3	AC	17.6	.	7.8	.	.	.	.	1.7	BC	11.9
01	3S2	17.7	12.5	2	3	2	20370	REF	S	77,800	84	184	176	172	162			8.8	5.9	28.5	4.1	.	.	47.3	2.2	.	.	.	.	.	17.7	BE	15.7	2.2	.	.	.	.	.	7.2	BC	12.5
01	3S2	17.9	11.9	2	3	2	26216	REF	R	74,400	156	164	142	152	130			10.7	4.0	24.3	4.0	.	.	43.0	.	.	.	.	.	.	17.9	AC	17.6	.	.	.	.	.	.	6.6	AC	11.9
01	3S2	18.1	10.7	3	3	1	01132	CNP	S	70,600	94	160	160	136	156			10.2	4.2	20.7	4.5	.	.	39.6	.	.	.	.	.	.	16.1	BE	18.1	.	.	.	.	.	.	7.8	BE	10.7
01	3S2	18.2	10.1	3	3	3	26200	VAN	R	74,600	104	192	142	144	164			11.5	4.2	24.0	4.0	.	.	43.7	6.7	.	.	.	.	.	16.7	BE	18.2	6.7	.	.	.	.	.	7.2	BE	10.1
01	3S2	18.2	12.7	3	3	2	47100	VAN	R	75,200	114	160	180	164	134			9.5	4.1	27.5	4.1	.	.	45.2	.	.	.	.	.	.	16.2	AC	18.2	.	.	.	.	.	.	5.0	AC	12.7
01	3S2	18.3	9.3	2	3	2	20300	REF	L	77,400	114	162	158	182	158			10.8	4.2	26.4	4.1	.	.	45.5	.	.	1.1	.	.	.	18.3	BE	16.2	.	.	1.1	.	.	.	8.1	BE	9.3
01	3S2	18.3	9.6	2	3	2	32411	TNK	S	77,400	112	182	144	172	164			10.7	3.8	26.8	4.4	.	.	45.7	1.1	.	.	.	.	.	18.3	BE	16.5	1.1	.	.	.	.	.	8.1	BE	9.6
01	3S2	18.3	11.3	3	3	2	01330	REF	S	76,400	92	174	170	170	158			10.7	4.2	26.5	4.1	.	.	45.5	.	.	.	.	.	.	16.8	BE	18.3	.	.	.	.	.	.	6.7	HE	11.3
01	3S2	18.3	13.1	2	3	1	47100	VAN	S	78,200	100	160	160	178	184			10.2	4.4	27.4	4.7	.	.	46.7	.	.	.	2.2	.	.	18.3	BE	16.8	.	.	.	2.2	.	.	7.7	DE	13.1
01	3S2	18.4	10.8	3	3	1	01132	CNP	S	71,200	88	154	148	164	158			12.2	4.2	21.8	4.2	.	.	42.4	.	.	.	.	.	.	14.1	BE	18.4	.	.	.	.	.	.	3.9	BE	10.8
01	3S2	18.5	12.9	3	3	2	47100	VAN	S	70,400	90	160	122	168	164			12.1	4.3	20.3	4.3	.	.	41.0	.	.	.	.	.	.	14.3	BE	18.5	.	.	.	.	.	.	5.9	BE	12.9
01	3S2	18.6	15.6	3	1	3	20100	REF	S	72,800	84	208	130	132	174			10.2	4.2	24.2	4.0	.	.	42.6	15.6	.	.	.	.	.	15.4	BE	18.6	15.6	.	.	.	.	.	6.3	BE	10.5
01	3S2	18.7	12.3	2	3	1	01420	TNK	L	77,600	106	196	162	150	162			10.6	4.1	26.8	4.1	.	.	45.6	8.9	.	.	.	.	.	18.7	AC	18.1	8.9	.	.	.	.	.	6.4	AC	12.3
01	3S2	18.7	16.3	2	3	2	01195	REF	S	77,600	104	168	132	184	188			10.3	4.0	27.8	4.1	.	.	46.2	.	.	2.2	4.4	.	.	18.7	BE	16.7	.	.	2.2	4.4	.	.	6.9	DE	16.3
01	3S2	18.8	13.2	3	3	1	29111	TNK	R	70,000	74	168	130	170	158			11.5	4.2	21.6	4.2	.	.	41.5	.	.	.	.	.	.	12.2	BE	18.8	.	.	.	.	.	.	3.7	DE	13.2
01	3S2	18.8	13.2	3	3	1	20460	TNK	R	71,400	88	158	156	138	174			10.4	4.0	21.8	4.1	.	.	40.3	.	.	.	.	.	.	17.4	BE	18.8	.	.	.	.	.	.	7.4	HE	13.2
01	3S2	18.9	12.3	3	3	1	32740	TNK	S	76,000	94	186	148	168	164			12.0	4.4	25.2	4.1	.	.	45.7	3.3	.	.	.	.	.	16.2	BE	18.9	3.3	.	.	.	.	.	6.1	BE	12.3

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		INTERSTATE, RURAL, FINAL LOC																									
01	3S2	19.0	8.8	2	3	2	47100	VAN	R	77,000	102	162	174	170	162			9.6	4.2	27.4	4.0	.	.	45.2	.	.	.	.	.	.	19.0	BE	16.0	.	.	.	.	.	.	7.5	BE	8.8
01	3S2	19.0	10.1	3	3	3	29111	TNK	L	75,800	82	178	168	152	178			10.2	4.2	26.8	4.2	.	.	45.4	.	.	.	.	.	.	17.2	BE	19.0	.	.	.	.	.	.	5.9	BE	10.1
01	3S2	19.0	10.1	3	3	2	47100	VAN	S	74,800	72	164	164	164	184			10.7	3.7	27.3	4.1	.	.	45.8	.	.	.	2.2	.	.	14.4	BE	19.0	.	.	.	2.2	.	.	4.5	BE	10.1
01	3S2	19.0	10.3	2	3	2	32411	TNK	R	77,000	104	184	152	170	160			10.9	4.1	26.4	4.0	.	.	45.4	2.2	.	.	.	.	.	19.0	BE	17.3	2.2	.	.	.	.	.	7.5	BE	10.3
01	3S2	19.2	11.0	3	3	2	01411	STK	S	74,200	84	166	160	162	170			9.9	4.1	25.1	4.1	.	.	43.2	.	.	.	.	.	.	17.6	BE	19.2	.	.	.	.	.	.	6.6	BE	11.0
01	3S2	19.3	10.6	3	3	2	32411	TNK	R	76,200	94	172	144	182	170			10.9	4.0	26.2	4.0	.	.	45.1	.	.	1.1	.	.	.	17.8	BE	19.3	.	.	1.1	.	.	.	6.4	BE	10.6
01	3S2	19.3	11.1	3	3	1	20230	REF	S	71,200	64	174	154	168	152			12.3	4.4	23.7	4.1	.	.	44.5	.	.	.	.	.	.	10.0	BE	19.3	.	.	.	.	.	.	.8	BE	11.1
01	3S2	19.3	11.3	3	3	1	01132	GRN	L	72,000	82	146	160	162	170			13.0	4.1	23.1	4.1	.	.	44.3	.	.	.	.	.	.	12.7	BE	19.3	.	.	.	.	.	.	2.0	BE	11.3
01	3S2	19.3	13.6	3	3	1	29111	OIL	R	73,800	100	204	154	136	144			9.8	4.0	24.6	4.0	.	.	42.4	13.3	.	.	.	.	.	18.3	AC	19.3	13.3	.	.	.	.	.	7.7	AC	13.6
01	3S2	19.4	12.3	3	3	2	32411	TNK	S	74,800	70	184	144	180	170			10.5	4.3	25.8	4.4	.	.	45.0	2.2	.	.	.	.	.	15.6	BE	19.4	2.2	.	.	.	.	.	5.9	BE	12.3
01	3S2	19.4	12.3	3	3	1	47100	REF	S	76,200	84	174	184	158	162			10.6	4.0	26.6	4.3	.	.	45.5	.	2.2	.	.	.	.	16.5	BE	19.4	.	2.2	.	.	.	.	6.4	BE	12.3
01	3S2	19.6	11.3	3	3	2	14200	TNK	S	75,400	94	180	172	142	166			12.2	4.2	24.9	4.1	.	.	45.4	.	.	.	.	.	.	16.5	BE	19.6	.	.	.	.	.	.	5.3	BE	11.3
01	3S2	19.6	13.1	3	3	2	01195	VAN	L	76,400	94	162	200	150	158			11.4	4.3	25.5	4.0	.	.	45.2	.	11.1	.	.	.	.	18.1	BE	19.6	.	11.1	.	.	.	.	6.7	BC	13.1
01	3S2	19.8	11.2	3	3	2	20100	VAN	L	71,800	98	170	180	140	130			9.9	3.5	30.2	3.9	.	.	47.5	.	.	.	.	.	.	7.3	AC	19.8	.	.	.	.	.	.	.	AC	11.2
01	3S2	19.8	13.2	2	3	1	47100	REF	L	73,800	94	186	176	134	148			9.5	4.0	23.5	4.1	.	.	41.1	3.3	.	.	.	.	.	19.8	AC	18.8	3.3	.	.	.	.	.	9.3	AC	13.2
01	3S2	19.8	14.0	3	3	1	01330	REF	R	72,400	92	180	176	144	132			8.7	4.0	23.7	4.0	.	.	40.4	.	.	.	.	.	.	19.1	AC	19.8	.	.	.	.	.	.	8.9	AC	14.0
01	3S2	20.0	13.3	3	3	2	09100	REF	R	77,000	98	154	162	172	184			11.9	4.3	25.5	4.1	.	.	45.8	.	.	.	2.2	.	.	17.7	BE	20.0	.	.	.	2.2	.	.	7.5	BE	13.3
01	3S2	20.1	12.9	3	3	2	32411	TNK	R	76,800	86	182	150	194	156			10.8	4.0	26.4	4.1	.	.	45.3	1.1	.	7.8	.	.	.	18.7	BE	20.1	1.1	.	7.8	.	.	.	7.3	BE	12.9
01	3S2	20.1	13.8	3	3	2	29111	TNK	L	74,800	96	156	154	182	160			10.9	4.1	23.6	4.0	.	.	42.6	.	.	1.1	.	.	.	18.5	BE	20.1	.	.	1.1	.	.	.	9.2	BE	13.8
01	3S2	20.2	12.7	2	3	3	36200	VAN	R	76,800	150	160	144	154	160			9.6	4.4	25.4	4.3	.	.	43.7	.	.	.	.	.	.	20.2	AC	18.2	.	.	.	.	.	.	10.3	AC	12.7
01	3S2	20.3	11.9	3	3	2	20860	REF	S	74,200	110	180	172	142	138			10.0	4.3	26.7	4.2	.	.	45.2	.	.	.	.	.	.	14.7	AC	20.3	.	.	.	.	.	.	3.6	AC	11.9
01	3S2	20.3	12.6	3	3	2	20110	REF	R	72,600	92	202	106	162	164			13.0	4.6	21.5	4.0	.	.	43.1	12.2	.	.	.	.	.	15.1	BE	20.3	12.2	.	.	.	.	.	4.3	BE	12.6
01	3S2	20.3	14.6	3	3	2	47100	VAN	S	75,000	100	194	168	144	144			9.7	4.3	28.3	4.2	.	.	46.5	7.8	.	.	.	.	.	13.5	AC	20.3	7.8	.	.	.	.	.	3.3	AC	14.6
01	3S2	20.4	13.7	3	3	2	14200	TNK	S	76,600	92	158	170	154	192			12.3	4.1	25.6	4.0	.	.	46.0	.	.	.	6.7	.	.	17.1	BE	20.4	.	.	.	6.7	.	.	7.0	BE	13.7
01	3S2	20.6	12.9	3	3	1	47100	VAN	S	70,200	98	156	142	152	154			10.4	4.2	18.7	4.3	.	.	37.6	.	.	.	.	.	.	18.6	BE	20.6	.	.	.	.	.	.	10.7	BE	12.9
01	3S2	20.7	12.3	3	3	2	20110	REF	S	76,200	96	174	166	162	164			13.6	4.0	25.3	4.1	.	.	47.0	.	.	.	.	.	.	15.3	BE	20.7	.	.	.	.	.	.	5.0	BE	12.3
01	3S2	20.7	12.9	3	3	2	20110	REF	R	69,200	98	188	120	130	156			13.8	4.0	18.4	4.0	.	.	40.2	4.4	.	.	.	.	.	13.8	BE	20.7	4.4	.	.	.	.	.	4.1	BE	12.9
01	3S2	20.8	13.6	3	3	1	20110	REF	R	78,000	94	172	162	182	170			11.0	4.0	26.8	4.1	.	.	45.9	.	.	1.1	.	.	.	19.3	BE	20.8	.	.	1.1	.	.	.	8.9	BE	13.6
01	3S2	20.9	11.3	2	3	1	20100	REF	S	78,200	110	172	162	166	172			10.2	4.2	26.2	4.1	.	.	44.7	.	.	.	.	.	.	20.9	BE	18.3	.	.	.	.	.	.	10.8	BE	11.3
01	3S2	21.0	12.4	2	3	1	20110	REF	R	80,000	110	174	176	158	182			10.8	4.3	27.6	4.0	.	.	46.7	.	.	.	1.1	.	.	21.0	BE	19.8	.	.	.	1.1	.	.	10.2	BE	12.4
01	3S2	21.1	13.1	3	3	2	39800	VAN	R	73,000	82	146	146	182	174			10.1	4.3	22.6	4.5	.	.	41.5	.	.	1.1	.	.	.	17.0	BE	21.1	.	.	1.1	.	.	.	6.1	BE	13.1
01	3S2	21.1	21.1	1	1	3	29111	OIL	S	76,600	100	162	148	218	138			10.8	4.4	26.1	4.0	.	.	45.3	.	.	21.1	.	.	.	18.4	BE	17.3	.	.	21.1	.	.	.	7.0	BE	11.3
01	3S2	21.4	12.3	2	3	2	29500	REF	L	77,600	110	170	160	176	160			10.2	4.1	25.7	4.1	.	.	44.1	.	.	.	.	.	.	21.4	BE	18.9	.	.	.	.	.	.	9.9	BE	12.3
01	3S2	21.8	11.6	2	2	3	32411	TNK	L	78,800	116	176	166	164	166			10.6	4.1	26.1	4.0	.	.	44.8	.	.	.	.	.	.	21.8	BE	20.0	.	.	.	.	.	.	11.6	BE	11.3
01	3S2	21.8	11.6	2	3	2	32411	TNK	S	78,800	114	186	140	182	166			10.7	4.2	26.0	4.1	.	.	45.0	3.3	.	1.1	.	.	.	21.8	BE	20.4	3.3	.	1.1	.	.	.	11.6	BE	11.6
01	3S2	21.8	12.9	3	3	2	32411	TNK	S	75,000	68	184	148	176	174			10.7	4.1	25.8	4.2	.	.	44.8	2.2	.	.	.	.	.	15.9	BE	21.8	2.2	.	.	.	.	.	6.2	BE	12.9
01	3S2	21.8	13.0	2	3	2	32740	TNK	R	77,800	108	180	168	162	160			10.8	4.2	25.4	4.0	.	.	44.4	.	.	.	.	.	.	21.8	BE	19.6	.	.	.	.	.	.	10.2	BE	13.0
01	3S2	22.0	14.0	2	3	2	20110	REF	S	77,000	94	182	150	172	172			9.1	4.1	25.4	4.0	.	.	42.6	1.1	.	.	.	.	.	22.0	BE	20.7	1.1	.	.	.	.	.	12.4	BE	14.0
01	3S2	22.1	15.6	3	3	3	20100	REF	R	75,800	84	168	172	174	160			11.2	4.0	24.8	4.0	.	.	44.0	.	.	.	.	.	.	18.6	BE	22.1	.	.	.	.	.	.	8.9	BE	15.6
01	3S2	22.1	17.5	3	3	2	20410	TNK	L	76,200	78	162	146	180	196			11.2	4.3	25.6	4.2	.	.	45.3	.	.	.	8.9	.	.	17.8	BE	22.1	.	.	.	8.9	.	.	6.4	DE	17.5
01	3S2	22.2	14.3	3	3	2	47100	VAN	S	71,800	96	160	152	154	156			10.1	4.0	20.0	4.1	.	.	38.2	.	.	.	.	.	.	21.3	BE	22.2	.	.	.	.	.	.	11.3	BE	14.3
01	3S2	22.3	18.8	3	3	2	20100	REF	L	76,000	96	210	170	150	134			10.6	4.4	23.4	4.3	.	.	42.7	16.7	.	.	.	.	.	20.4	BE	22.3	16.7	.	.	.	.	.	10.9	BC	18.8
01	3S2	22.4	13.8	2	3	3	32411	TNK	L	79,200	128	190	152	176	146			10.7	4.3	26.2	4.1	.	.	45.3	5.6	.	.	.	.	.	22.4	AC	19.6	5.6	.	.	.	.	.	10.6	AC	13.8
01	3S2	22.5	16.9	3	3	1	01500	REF	R	73,600	84	182	192	130	148			8.9	4.1	29.3	4.1	.	.	46.4	1.1	6.7	.	.	.	.	12.5	AC	22.5	1.1	6.7	.	.	.	.	1.4	BC	16.9
01	3S2	22.6	20.6	2	3	1	26430	VAN	S	80,200	108	154	154	188	198			10.6	4.0	27.4	4.0	.	.	46.0	.	.	4.4	10.0	.	.	22.6	BE	22.2	.	.	4.4	10.0	.	.	12.0	DE	20.6
01	3S2	22.7	14.2	3	3	3	47100	REF	L	76,000	94	180	174	156	156			12.3	4.1	24.3	4.0	.	.	44.7	.	.	.	.	.	.	17.5	BE	22.7	.	.	.	.	.	.	7.6	BE	14.2
01	3S2	23.0	11.5	2	2	2	47100	REF	S	77,600	132	164	148	160	172			10.2	4.4	24.4	4.2	.	.	43.2	.	.	.	.	.	.	23.0	BE	16.7	.	.	.	.	.	.	11.5	BE	10.5
01	3S2	23.0	12.7	2	2	2	20100	REF	L	79,600	124	182	158	156	176			10.0	4.2	26.8	4.0	.	.	45.0	1.1	.	.	.	.	.	23.0	AC	20.8	1.1	.	.	.	.	.	12.7	AC	12.3
01	3S2	23.3	17.5	3	3	1	20851	VAN	R	74,600	96	170	158	154	168			10.3	4.5	21.3	4.1	.	.	40.2	.	.	.	.	.	.	22.7	BE	23.3	.	.	.	.	.	.	12.2	BE	17.5
01	3S2	23.3	23.3	1	1	1	33124	CNP	L	73,200	114	150	222	126	120			12.7	4.2	25.9	3.8	.	.	46.6	.	23.3	.	.	.	.	10.7	AC	18.0	.	23.3	.	.	.	.	.8	BC	16.3
01	3S2	23.3	23.3	1	1	2	30600	REF	R	74,400	98	222	108	142	174			10.1	4.2	26.5	4.4	.	.	45.2	23.3	.	.	.	.	.	15.0	BE	13.7	23.3	.	.	.	.	.	3.9	BE	5.2
01	3S2	23.6	15.7	2	3	2	32411	TNK	S	80,000	114	200	150	176	160			10.6	4.3	25.6	4.1	.	.	44.6	11.1	.	.	.	.	.	23.6	BE	22.5	11.1	.	.	.	.	.	13.3	BE	15.7
01	3S2	23.6	17.6	3	3	2	20110	REF	R	73,600	96	162	170	154	154			11.4	4.2	20.8	4.0	.	.	40.4	.	.	.	.	.	.	21.1	BE	23.6	.	.	.	.	.	.	10.7	BE	17.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	23.7	15.3	2	3	1	01144	TNK	R	77,200	100	122	206	176	168			8.6	4.0	24.9	4.0	.	.	41.5	.	14.4	.	.	.	.	23.7	BE	21.7	.	14.4	.	.	.	.	14.4	BE	15.3
01	3S2	24.0	15.6	2	3	2	20120	REF	S	77,400	106	156	142	192	178			9.6	4.2	24.4	4.0	.	.	42.2	.	.	6.7	.	.	.	24.0	BE	21.0	.	.	6.7	.	.	.	13.0	DE	15.6
01	3S2	24.2	13.4	2	2	2	33124	REF	S	81,200	114	182	160	172	184			9.4	4.2	28.0	4.1	.	.	45.7	1.1	.	.	2.2	.	.	24.2	BE	21.2	1.1	.	.	2.2	.	.	13.4	AC	13.2
01	3S2	24.2	15.6	3	3	2	01330	VAN	L	81,000	126	200	162	148	174			10.8	4.5	29.1	4.1	.	.	48.5	11.1	.	.	.	.	.	19.8	AC	24.2	11.1	.	.	.	.	.	11.6	AC	15.6
01	3S2	24.3	17.5	2	3	1	47100	VAN	R	79,400	124	150	144	188	188			10.0	4.2	26.2	4.0	.	.	44.4	.	.	4.4	4.4	.	.	24.3	BE	19.6	.	.	4.4	4.4	.	.	12.5	DE	17.5
01	3S2	24.4	15.0	2	2	1	01420	REF	S	77,600	134	168	160	162	152			10.0	4.2	23.8	4.0	.	.	42.0	.	.	.	.	.	.	24.4	AC	20.3	.	.	.	.	.	.	15.0	BE	12.0
01	3S2	24.5	18.0	3	3	2	20860	VAN	S	77,200	96	182	162	158	174			13.8	4.1	23.3	4.6	.	.	45.8	1.1	.	.	.	.	.	18.0	BE	24.5	1.1	.	.	.	.	.	7.8	BE	18.0
01	3S2	24.5	23.3	3	1	2	00200	REF	S	75,200	94	222	162	140	134			9.5	4.3	25.6	3.7	.	.	43.1	23.3	.	.	.	.	.	19.2	AC	24.5	23.3	.	.	.	.	.	8.0	BC	20.0
01	3S2	24.6	16.5	3	3	2	20100	REF	S	72,800	94	204	152	138	140			11.9	4.2	20.1	4.0	.	.	40.2	13.3	.	.	.	.	.	19.7	BE	24.6	13.3	.	.	.	.	.	9.5	BE	16.5
01	3S2	24.6	17.5	3	3	3	01413	STK	S	80,600	98	188	188	178	154			10.8	4.3	25.6	5.0	.	.	45.7	4.4	4.4	.	.	.	.	23.2	BE	24.6	4.4	4.4	.	.	.	.	12.6	BC	17.5
01	3S2	24.6	17.7	3	3	3	47100	VAN	L	78,000	82	180	172	174	172			10.6	4.1	25.8	4.0	.	.	44.5	.	.	.	.	.	.	20.6	BE	24.6	.	.	.	.	.	.	10.5	BE	17.7
01	3S2	24.9	17.8	2	1	2	30100	REF	L	80,800	124	212	140	158	174			10.8	4.2	25.8	4.4	.	.	45.2	17.8	.	.	.	.	.	24.9	BE	22.1	17.8	.	.	.	.	.	12.8	AC	15.3
01	3S2	25.0	17.3	3	3	2	01335	REF	L	80,800	88	202	156	172	190			14.6	4.2	27.6	4.0	.	.	50.4	12.2	.	.	5.6	.	.	18.1	BE	25.0	12.2	.	.	5.6	.	.	11.3	BE	17.3
01	3S2	25.6	19.7	3	3	1	20110	REF	R	69,200	84	164	130	160	154			10.7	4.2	16.6	4.0	.	.	35.5	.	.	.	.	.	.	20.1	BE	25.6	.	.	.	.	.	.	12.7	BE	19.7
01	3S2	26.3	17.7	3	3	2	20100	REF	S	78,000	94	168	168	164	186			10.5	4.2	24.0	4.0	.	.	42.7	.	.	.	3.3	.	.	23.6	BE	26.3	.	.	.	3.3	.	.	13.9	BE	17.7
01	3S2	26.4	19.7	3	3	2	30600	REF	R	80,600	108	182	158	170	188			10.9	4.3	24.1	4.3	.	.	43.6	1.1	.	.	4.4	.	.	26.1	BE	26.4	1.1	.	.	4.4	.	.	15.8	BE	19.7
01	3S2	26.4	20.2	2	3	2	20100	REF	L	74,800	116	170	150	146	166			11.2	4.6	15.3	7.1	.	.	38.2	.	.	.	.	.	.	26.4	BE	26.1	.	.	.	.	.	.	16.0	BE	20.2
01	3S2	26.7	23.1	3	3	2	32411	TNK	S	77,000	104	198	196	138	134			10.3	4.2	25.9	4.2	.	.	44.6	10.0	8.9	.	.	.	.	19.0	AC	26.7	10.0	8.9	.	.	.	.	9.1	BC	23.1
01	3S2	27.8	21.1	3	3	2	01150	VAN	R	76,400	70	170	152	180	192			12.2	4.1	23.4	4.2	.	.	43.9	.	.	.	6.7	.	.	19.6	BE	27.8	.	.	.	6.7	.	.	9.8	BE	21.1
01	3S2	28.3	22.2	3	3	3	20300	VAN	L	75,200	76	172	168	164	172			11.8	4.1	21.3	4.4	.	.	41.6	.	.	.	.	.	.	20.5	BE	28.3	.	.	.	.	.	.	11.4	BE	22.2
01	3S2	28.4	19.4	2	3	1	20421	HOP	S	81,000	114	176	174	162	184			10.3	4.1	24.0	4.2	.	.	42.6	.	.	.	2.2	.	.	28.4	BE	28.2	.	.	.	2.2	.	.	18.2	BE	19.4
01	3S2	28.9	22.8	3	3	1	01411	STK	S	71,800	72	162	154	160	170			9.7	4.3	18.3	4.2	.	.	36.5	.	.	.	.	.	.	22.9	BE	28.9	.	.	.	.	.	.	15.1	BE	22.8
01	3S2	28.9	23.1	3	3	2	32411	TNK	S	82,400	102	210	184	146	182			10.7	4.2	26.1	4.0	.	.	45.0	16.7	2.2	.	1.1	.	.	27.4	BE	28.9	16.7	2.2	.	1.1	.	.	16.7	BC	23.1
01	3S2	28.9	23.8	3	3	1	33124	CNP	L	82,800	96	180	156	204	192			10.3	4.5	26.6	4.1	.	.	45.5	.	.	13.3	6.7	.	.	26.6	BE	28.9	.	.	13.3	6.7	.	.	15.6	DE	23.8
01	3S2	31.6	22.9	3	3	2	47100	VAN	S	79,200	88	200	152	172	180			10.8	3.2	24.1	4.1	.	.	42.2	11.1	.	.	.	.	.	26.9	BE	31.6	11.1	.	.	.	.	.	15.6	BE	22.9
01	3S2	32.5	22.8	3	3	1	20110	REF	R	83,000	88	172	194	176	200			11.4	4.0	25.9	4.4	.	.	45.7	.	7.8	.	11.1	.	.	26.9	BE	32.5	.	7.8	.	11.1	.	.	15.9	BE	22.8
01	3S2	32.5	26.2	3	3	1	20700	VAN	R	74,600	82	170	180	160	154			10.3	4.1	18.3	4.1	.	.	36.8	.	.	.	.	.	.	27.7	BE	32.5	.	.	.	.	.	.	19.6	BE	26.2
01	3S2	33.3	26.9	3	3	1	32411	TNK	S	83,600	162	206	156	140	172			10.7	4.3	25.8	4.0	.	.	44.8	14.4	.	.	.	.	.	29.2	AC	33.3	14.4	.	.	.	.	.	18.4	AC	26.9
01	3S2	35.1	24.7	3	3	2	32411	TNK	S	88,800	110	204	194	190	190			10.2	4.8	27.6	4.0	.	.	46.6	13.3	7.8	5.6	5.6	.	.	34.3	BE	35.1	13.3	7.8	5.6	5.6	.	.	22.3	BE	24.7
01	3S2	38.9	38.9	1	1	1	01139	VAN	L	86,200	96	250	158	176	182			10.9	4.1	27.0	4.2	.	.	46.2	38.9	.	.	1.1	.	.	31.8	BE	34.9	38.9	.	.	1.1	.	.	18.7	BC	27.5
01	3S2	38.9	38.9	1	1	2	09100	REF	R	78,600	96	148	142	150	250			15.0	4.2	23.0	4.0	.	.	46.2	.	.	.	38.9	.	.	20.2	BE	29.0	.	.	.	38.9	.	.	8.3	DE	25.0
01	3S2	40.2	31.2	3	3	1	47100	REF	L	79,200	102	176	172	178	164			9.3	4.1	17.8	4.4	.	.	35.6	.	.	.	.	.	.	37.5	BE	40.2	.	.	.	.	.	.	29.0	BE	31.2
01	3S2	54.4	54.4	1	1	2	20370	VAN	R	86,200	72	264	100	148	278			11.2	4.2	23.2	4.0	.	.	42.6	46.7	.	.	54.4	.	.	36.6	BE	47.7	46.7	.	.	54.4	.	.	25.8	BE	37.9
01	2S2	55.8	45.7	3	3	2	01420	TNK	L	84,200	102	192	174	148	226			11.2	4.0	16.3	4.1	.	.	35.6	6.7	.	.	25.6	.	.	46.2	BE	55.8	6.7	.	.	25.6	.	.	37.1	BE	45.7
01	2-2	9.8	4.6	3	3	1	01132	GRN	S	59,200	110	124	152	98	108			14.9	4.1	11.4	4.4	.	.	34.8	.	.	.	.	.	.	4.2	BE	9.8	.	.	.	.	.	.	.	BE	4.6
01	2S1-2	.3	.3	2	2	2	01137	VAN	S	72,800	100	152	146	176	154			9.8	19.0	7.8	19.0	.	.	55.6	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.3		.
01	2S1-2	.6	.	2		2	47100	VAN	S	68,000	90	162	138	158	132			9.8	17.5	9.3	12.7	.	.	49.3	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
01	2S1-2	.9	.	2		2	47100	VAN	S	70,400	114	152	164	140	134			10.8	17.6	8.3	15.3	.	.	52.0	.	.	.	.	.	.	.9		.	.	.	.	.	.	.	.		.
01	2S1-2	1.7	1.7	2	2	2	47100	VAN	S	73,800	104	160	156	160	158			10.6	17.7	8.1	20.0	.	.	56.4	.	.	.	.	.	.	1.7	AD	.7	.	.	.	.	.	.	1.7		.
01	2S1-2	2.2	2.2	1	1	3	47100	REF	L	67,400	114	128	184	120	128			11.0	16.5	8.6	17.9	.	.	54.0	.	2.2	.	.	.	.	.		.	.	2.2	.	.	.	.	.		.
01	2S1-2	6.4	3.3	2	2	2	47100	VAN	L	75,000	106	170	140	168	166			10.9	16.9	8.7	16.7	.	.	53.2	.	.	.	.	.	.	6.4	BE	3.2	.	.	.	.	.	.	3.3		.
01	2S1-2	7.2	8.3	2	2	2	47100	VAN	S	78,600	98	176	168	176	168			9.9	15.7	11.1	21.6	.	.	58.3	.	.	.	.	.	.	7.2	AD	5.8	.	.	.	.	.	.	8.3		.
01	2S1-2	7.8	7.8	1	1	2	28000	VAN	R	76,000	92	178	122	194	174			9.8	19.1	7.8	20.6	.	.	57.3	.	.	7.8	.	.	.	3.7	AD	.3	.	.	7.8	.	.	.	4.7		.
01	2S1-2	9.2	6.6	3	2	2	47100	VAN	R	77,400	92	188	184	174	136			10.2	17.7	9.1	18.5	.	.	55.5	4.4	2.2	.	.	.	.	6.6	AD	9.2	4.4	2.2	.	.	.	.	6.6	BD	3.8
01	2S1-2	10.0	10.0	1	1	2	47100	VAN	L	70,000	102	162	198	148	90			11.0	17.0	8.6	18.1	.	.	54.7	.	10.0	.	.	.	.	.	AD	4.5	.	10.0	.	.	.	.	.	CD	3.0
01	2S1-2	11.2	9.1	2	2	2	01310	VAN	R	79,200	108	164	158	190	172			10.9	17.3	8.8	17.3	.	.	54.3	.	.	5.6	.	.	.	11.2	BE	8.4	.	.	5.6	.	.	.	9.1	CD	3.6
01	2S1-2	11.5	3.5	2	2	2	47100	REF	L	67,800	154	136	144	116	128			11.1	16.2	8.6	4.1	.	.	40.0	.	.	.	.	.	.	11.5	CE	3.7	.	.	.	.	.	.	3.5		.
01	3S1-2	2.6	3.6	2	2	2	47100	VAN	S	75,200	102	104	104	142	142	158		9.2	4.0	15.5	8.0	19.8	.	56.5	.	.	.	.	.	.	2.6	AE	1.7	.	.	.	.	.	.	3.6		.
01	3S1-2	6.5	4.4	3	1	2	47100	VAN	L	73,800	100	106	94	188	134	116		10.8	4.3	13.1	8.7	16.6	.	53.5	.	.	4.4	.	.	.	3.7	AE	6.5	.	.	4.4	.	.	.	1.7		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED

AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT.	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, RURAL																																										
03	2P	15.6	14.6	2	2	1	00000	PNL	E	40,000	200	200						9.5	.	.	.	.	.	9.5	11.1	.	.	.	.	.	15.6		.	11.1	.	.	.	.	.	14.6		.
03	2D	1.1	1.1	1	1	1	20421	HOP	E	24,000	58	182						12.9	.	.	.	.	.	12.9	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2D	1.1	1.1	1	1	3	14400	DMP	J	26,600	84	182						13.0	.	.	.	.	.	13.0	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2D	2.2	2.2	1	1	1	01411	STK	E	23,600	52	184						15.6	.	.	.	.	.	15.6	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2D	2.2	2.2	1	1	1	01413	RAK	E	24,400	60	184						16.6	.	.	.	.	.	16.6	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2D	4.4	4.4	1	1	1	01132	GRN	E	24,600	58	188						13.5	.	.	.	.	.	13.5	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2D	5.6	5.6	1	1	1	20421	RAK	E	22,800	38	190						13.2	.	.	.	.	.	13.2	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2D	8.9	8.9	1	1	1	25100	VAN	E	29,000	94	196						21.9	.	.	.	.	.	21.9	8.9	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
03	2D	11.1	11.1	1	1	1	01440	VAN	E	24,600	46	200						13.1	.	.	.	.	.	13.1	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
03	3A	.5	.	2		3	14400	DMP	J	41,400	104	164	146					13.2	3.8	.	.	.	.	17.0	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
03	3A	1.5	.	2		3	14200	MOV	F	40,800	132	140	136					12.2	4.1	.	.	.	.	16.3	.	.	.	.	.	.	1.5		.	.	.	.	.	.	.	.		.
03	3A	1.5	.	2		1	14400	DMP	H	40,800	98	156	154					11.9	4.3	.	.	.	.	16.2	.	.	.	.	.	.	1.5		.	.	.	.	.	.	.	.		.
03	3A	1.9	.	2		3	14200	DMP	F	42,000	132	150	138					12.5	4.2	.	.	.	.	16.7	.	.	.	.	.	.	1.9		.	.	.	.	.	.	.	.		.
03	3A	2.0	.	2		3	14200	DMP	F	41,000	106	154	150					12.4	4.0	.	.	.	.	16.4	.	.	.	.	.	.	2.0		.	.	.	.	.	.	.	.		.
03	3A	2.1	.	2		3	14400	DMP	J	38,200	94	144	144					9.5	3.7	.	.	.	.	13.2	.	.	.	.	.	.	2.1		.	.	.	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14400	DMP	B	37,600	66	126	184					8.7	4.0	.	.	.	.	12.7	.	2.2	.	.	.	.	.5		.	.	2.2	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	2.2	.	.	.	.	1.6		.	.	2.2	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	2.2	.	.	.	.	1.6		.	.	2.2	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14412	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	2.2	.	.	.	.	1.6		.	.	2.2	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14400	DMP	B	38,000	66	130	184					8.7	4.0	.	.	.	.	12.7	.	2.2	.	.	.	.	1.6		.	.	2.2	.	.	.	.	.		.
03	3A	2.2	2.2	1	1	3	14400	DMP	H	41,400	128	102	184					12.6	3.9	.	.	.	.	16.5	.	2.2	.	.	.	.	.5		.	.	2.2	.	.	.	.	.		.
03	3A	2.3	.	2		3	14412	DMP	B	40,200	104	150	148					10.5	4.1	.	.	.	.	14.6	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.	.		.
03	3A	2.3	.	2		3	14412	DMP	B	40,200	104	150	148					10.5	4.1	.	.	.	.	14.6	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.	.		.
03	3A	2.4	.	2		3	14200	DMP	F	42,200	124	156	142					12.3	4.2	.	.	.	.	16.5	.	.	.	.	.	.	2.4		.	.	.	.	.	.	.	.		.
03	3A	2.4	.	2		3	14400	DMP	H	42,200	146	156	120					13.1	3.9	.	.	.	.	17.0	.	.	.	.	.	.	2.4		.	.	.	.	.	.	.	.		.
03	3A	2.8	.	2		1	01411	DMP	H	40,400	100	160	144					10.6	4.0	.	.	.	.	14.6	.	.	.	.	.	.	2.8		.	.	.	.	.	.	.	.		.
03	3A	2.8	.	2		1	14400	DMP	J	44,200	154	146	142					14.2	4.3	.	.	.	.	18.5	.	.	.	.	.	.	2.8		.	.	.	.	.	.	.	.		.
03	3A	2.9	.	2		3	14200	DMP	F	42,400	134	152	138					12.2	4.4	.	.	.	.	16.6	.	.	.	.	.	.	2.9		.	.	.	.	.	.	.	.		.
03	3A	2.9	.	2		3	32800	DMP	F	42,400	134	152	138					12.2	4.4	.	.	.	.	16.6	.	.	.	.	.	.	2.9		.	.	.	.	.	.	.	.		.
03	3A	3.0	.	2		3	14400	DMP	J	41,400	124	140	150					12.3	3.7	.	.	.	.	16.0	.	.	.	.	.	.	3.0		.	.	.	.	.	.	.	.		.
03	3A	3.2	.	2		3	14200	DMP	F	38,600	100	174	112					8.8	4.1	.	.	.	.	12.9	.	.	.	.	.	.	3.2		.	.	.	.	.	.	.	.		.
03	3A	3.3	.	2		3	14200	DMP	F	40,600	122	148	136					10.4	4.1	.	.	.	.	14.5	.	.	.	.	.	.	3.3		.	.	.	.	.	.	.	.		.
03	3A	3.3	.	2		3	14200	DMP	F	40,600	102	124	180					10.9	3.7	.	.	.	.	14.6	.	.	.	.	.	.	3.3		.	.	.	.	.	.	.	.		.
03	3A	3.3	3.3	1	1	3	32800	DMP	F	39,800	94	186	118					11.6	4.0	.	.	.	.	15.6	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	3A	3.4	.	2		1	32411	MIX	J	42,600	136	136	154					12.8	4.1	.	.	.	.	16.9	.	.	.	.	.	.	3.4		.	.	.	.	.	.	.	.		.
03	3A	3.8	.	2		3	14400	DMP	H	40,800	96	154	158					11.6	3.7	.	.	.	.	15.3	.	.	.	.	.	.	3.8		.	.	.	.	.	.	.	.		.
03	3A	4.1	.	2		3	14200	DMP	F	38,000	104	114	162					8.2	4.2	.	.	.	.	12.4	.	.	.	.	.	.	4.1		.	.	.	.	.	.	.	.		.
03	3A	4.4	.	2		3	32710	MIX	I	43,000	130	150	150					12.5	4.3	.	.	.	.	16.8	.	.	.	.	.	.	4.4		.	.	.	.	.	.	.	.		.
03	3A	4.9	.	2		3	14400	DMP	J	43,200	138	150	144					12.6	4.3	.	.	.	.	16.9	.	.	.	.	.	.	4.9		.	.	.	.	.	.	.	.		.
03	3A	5.0	.	2		1	35310	EQP	B	42,200	132	148	142					12.0	4.0	.	.	.	.	16.0	.	.	.	.	.	.	5.0		.	.	.	.	.	.	.	.		.
03	3A	6.0	.	2		3	14400	DMP	J	42,600	124	150	152					12.0	4.3	.	.	.	.	16.3	.	.	.	.	.	.	6.0		.	.	.	.	.	.	.	.		.
03	3A	6.0	.9	2	2	3	14400	DMP	H	42,600	106	150	170					11.7	4.3	.	.	.	.	16.0	.	.	.	.	.	.	6.0		.	.	.	.	.	.	.9	.		.
03	3A	6.9	1.8	2	2	3	14400	DMP	B	45,000	144	152	154					13.5	4.3	.	.	.	.	17.8	.	.	.	.	.	.	6.9		.	.	.	.	.	.	1.8		.
03	3A	6.9	6.9	3	3	3	14400	DMP	H	37,200	30	166	176					12.7	4.0	.	.	.	.	16.7	.	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	.	.	BC	6.9
03	3A	7.4	.2	2	2	3	35300	EQP	B	46,200	204	148	110					15.2	4.2	.	.	.	.	19.4	.	.	.	.	.	.	7.4		.	.	.	.	.	.	.2		.
03	3A	7.4	.2	2	2	3	14200	DMP	F	45,200	164	144	144					14.1	4.0	.	.	.	.	18.1	.	.	.	.	.	.	7.4		.	.	.	.	.	.	.2		.
03	3A	7.5	5.0	2	3	3	14400	DMP	B	40,200	66	184	152					8.9	4.0	.	.	.	.	12.9	2.2	.	.	.	.	.	7.5	BC	5.0	2.2	.	.	.	.	.	2.3	BC	5.0
03	3A	8.1	8.1	3	3	1	32710	FLT	E	44,800	102	178	168					15.3	4.2	.	.	.	.	19.5	.	.	.	.	.	.	2.1	BC	8.1	.	.	.	.	.	.	.	BC	8.1
03	3A	8.3	3.2	2	2	3	14200	DMP	F	44,600	132	162	152					12.5	4.0	.	.	.	.	16.5	.	.	.	.	.	.	8.3		.	.	.	.	.	.	3.2		.
03	3A	8.3	3.2	2	2	3	32800	DMP	F	44,600	132	162	152					12.5	4.0	.	.	.	.	16.5	.	.	.	.	.	.	8.3		.	.	.	.	.	.	3.2		.
03	3A	8.7	1.4	2	2	3	14400	DMP	H	44,800	148	152	148					13.0	4.1	.	.	.	.	17.1	.	.	.	.	.	.	8.7		.	.	.	.	.	.	1.4		.
03	3A	9.5	4.3	2	2	3	14200	DMP	F	44,000	154	142	144					11.7	4.1	.	.	.	.	15.8	.	.	.	.	.	.	9.5		.	.	.	.	.	.	4.3		.
03	3A	9.9	2.5	2	3	3	14400	DMP	H	43,200	104	162	166					11.7	3.5	.	.	.	.	15.2	.	.	.	.	.	.	9.9	BC	2.5	.	.	.	.	.	.	2.4	BC	2.5

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX AXLE GROUP		AXLE LOADS						GROSS WT	MAX AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP	%	B	C	D	E	F	G		GP	%
OTHER FA PRIMARY, RURAL																																										
03	3A	10.2	2.7	2	2	3	14400	DMP	H	45,400	150	166	138					13.2	4.2	.	.	.	.	17.4	.	.	.	.	.	.	10.2		.	.	.	.	.	.	.	2.7		.
03	3A	10.4	2.8	2	2	3	14200	DMP	F	44,400	138	156	150					12.1	4.0	.	.	.	.	16.1	.	.	.	.	.	.	10.4		.	.	.	.	.	.	.	2.8		.
03	3A	10.9	5.7	2	2	3	14400	DMP	H	44,600	128	156	162					12.5	3.4	.	.	.	.	15.9	.	.	.	.	.	.	10.9		.	.	.	.	.	.	.	5.7		.
03	3A	11.4	3.7	2	2	3	14400	DMP	H	44,800	130	160	158					12.1	4.3	.	.	.	.	16.4	.	.	.	.	.	.	11.4		.	.	.	.	.	.	.	3.7		.
03	3A	11.6	4.2	2	2	3	14200	DMP	F	47,000	164	156	150					14.2	4.1	.	.	.	.	18.3	.	.	.	.	.	.	11.6		.	.	.	.	.	.	.	4.2		.
03	3A	14.1	8.8	2	2	3	32800	HOP	F	47,000	150	164	156					12.8	4.0	.	.	.	.	16.8	.	.	.	.	.	.	14.1		.	.	.	.	.	.	.	8.8		.
03	3A	15.0	9.7	2	2	3	14400	DMP	J	47,400	164	164	146					13.2	3.8	.	.	.	.	17.0	.	.	.	.	.	.	15.0		.	.	.	.	.	.	.	9.7		.
03	3A	37.8	37.8	1	1	3	14200	DMP	F	45,200	88	116	248					8.8	4.0	.	.	.	.	12.8	.	37.8	.	.	.	.	20.9	BC	13.8	.	37.8	.	.	.	.	15.0	BC	13.8
03	4A	95.8	89.0	3	2	1	35310	EQP	B	99,400	188	174	234	246	152			4.3	10.7	4.0	7.1	.	.	26.1	.	30.0	36.7	.	.	.	2.0	AD	95.8	.	30.0	36.7	.	.	.	89.0	AD	86.7
03	4A	95.8	89.0	3	2	1	35310	EQP	B	99,400	188	174	234	246	152			4.3	10.7	4.0	7.1	.	.	26.1	.	30.0	36.7	.	.	.	2.0	AD	95.8	.	30.0	36.7	.	.	.	89.0	AD	86.7
03	2S1	1.1	1.1	1	1	2	37100	VAN	H	45,600	94	180	182					11.3	31.5	.	.	.	.	42.8	.	1.1	.	.	.	.	.		.	.	1.1	.	.	.	.	.		.
03	2S1	2.2	2.2	1	1	2	25100	MOV	H	43,000	86	184	160					13.8	30.7	.	.	.	.	44.5	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2S1	8.9	8.9	1	1	3	20421	VAN	A	42,600	58	172	196					12.6	21.8	.	.	.	.	34.4	.	8.9	.	.	.	.	.		.	.	8.9	.	.	.	.	.		.
03	2S2	.2	.	3		2	01411	STK	A	53,400	58	172	138	166				12.4	19.2	4.4	.	.	.	36.0	.	.	.	.	.	.	.	BD	.2	.	.	.	.	.	.	.		.
03	2S2	.3	.	2		3	01411	STK	A	58,600	110	180	122	174				9.3	23.3	4.1	.	.	.	36.7	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
03	2S2	.6	.6	3	3	2	35200	FLT	B	55,200	90	140	166	156				11.3	23.6	4.0	.	.	.	38.9	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.	CD	.6
03	2S2	.6	.6	3	3	3	20421	VAN	B	58,000	84	174	164	158				9.2	29.8	4.1	.	.	.	43.1	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.	CD	.6
03	2S2	1.1	1.1	1	1	1	01132	CNP	B	54,000	74	182	138	146				11.5	23.0	4.1	.	.	.	38.6	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	1.1	1.1	1	1	1	01413	STK	E	55,200	62	182	172	136				11.2	24.2	4.0	.	.	.	39.4	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	1.1	1.1	1	1	2	01411	STK	E	56,600	76	182	158	150				10.9	23.9	4.1	.	.	.	38.9	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
03	2S2	1.1	1.1	1	1	1	29111	OIL	J	57,000	82	182	152	154				13.1	20.9	4.3	.	.	.	38.3	1.1	.	.	.	.	.	.	BD	.8	1.1	.	.	.	.	.	.		.
03	2S2	1.7	.	3		2	47100	VAN	E	54,400	52	176	140	176				12.4	20.7	4.6	.	.	.	37.7	.	.	.	.	.	.	.	BD	1.7	.	.	.	.	.	.	.		.
03	2S2	1.9	1.9	3	3	1	33124	BOX	E	58,200	86	170	160	166				10.9	23.5	4.0	.	.	.	38.4	.	.	.	.	.	.	.	CD	1.9	.	.	.	.	.	.	.	CD	1.9
03	2S2	2.2	2.2	1	1	1	01398	BOX	E	42,200	64	184	94	80				11.6	20.2	4.1	.	.	.	35.9	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
03	2S2	2.2	2.2	1	1	1	01411	STK	H	60,200	120	162	136	184				9.1	24.5	4.1	.	.	.	37.7	.	.	2.2	.	.	.	1.7		.	.	.	2.2	.	.	.	.		.
03	2S2	2.2	2.2	1	1	1	20421	VAN	J	60,200	118	184	124	176				10.2	23.8	4.0	.	.	.	38.0	2.2	.	.	.	.	.	1.7		.	2.2	.	.	.	.	.	.		.
03	2S2	2.6	.	3		2	47100	VAN	E	53,600	58	178	148	152				13.2	18.4	4.2	.	.	.	35.8	.	.	.	.	.	.	.	BD	2.6	.	.	.	.	.	.	.		.
03	2S2	3.3	3.3	1	1	1	20421	BOX	A	56,600	70	186	154	156				12.2	21.0	4.3	.	.	.	37.5	3.3	.	.	.	.	.	.	BD	2.5	3.3	.	.	.	.	.	.		.
03	2S2	3.3	3.3	1	1	2	20421	CNP	B	60,200	110	186	148	158				12.6	22.7	4.0	.	.	.	39.3	3.3	.	.	.	.	.	.3		.	3.3	.	.	.	.	.	.		.
03	2S2	3.3	3.3	1	1	2	47100	VAN	E	38,800	82	186	84	36				9.0	30.0	4.1	.	.	.	43.1	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	3.3	3.3	1	1	1	20421	HOP	E	56,600	104	186	136	140				12.6	21.7	4.1	.	.	.	38.4	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
03	2S2	3.8	3.8	3	3	3	33211	FLT	B	58,600	80	174	152	180				8.2	23.1	4.0	.	.	.	35.3	.	.	.	.	.	.	3.2	CD	3.8	.	.	.	.	.	.	.	CD	3.8
03	2S2	3.8	3.8	3	3	1	01411	STK	E	57,000	66	172	180	152				12.4	23.9	4.0	.	.	.	40.3	.	.	.	.	.	.	.	CD	3.8	.	.	.	.	.	.	.	CD	3.8
03	2S2	3.9	.	3		2	20110	REF	B	57,000	86	180	156	148				11.0	18.9	4.1	.	.	.	34.0	.	.	.	.	.	.	1.8	BD	3.9	.	.	.	.	.	.	.		.
03	2S2	4.4	2.2	3	1	2	01139	VAN	E	58,000	84	184	180	132				13.3	20.0	4.1	.	.	.	37.4	2.2	.	.	.	.	.	.	BD	4.4	2.2	.	.	.	.	.	.		.
03	2S2	4.4	3.1	3	3	2	01132	GRN	A	55,400	58	166	174	156				12.0	19.6	4.0	.	.	.	35.6	.	.	.	.	.	.	.	BD	4.4	.	.	.	.	.	.	.	CD	3.1
03	2S2	4.4	4.4	1	1	2	32700	VAN	E	53,400	64	188	142	140				14.0	24.3	4.0	.	.	.	42.3	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	4.4	4.4	1	1	2	20330	VAN	H	46,400	92	188	76	108				12.6	18.2	4.2	.	.	.	35.0	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	4.4	4.4	1	1	2	20500	VAN	H	50,000	68	188	120	124				11.8	28.4	4.1	.	.	.	44.3	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	1	33100	CNP	A	51,400	72	190	134	118				12.3	22.9	4.0	.	.	.	39.2	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	2	20500	REF	B	50,800	68	190	116	134				12.0	19.6	4.0	.	.	.	35.6	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	1	20421	VAN	B	54,800	80	188	90	190				13.3	19.9	4.2	.	.	.	37.4	4.4	.	5.6	.	.	.	.		.	4.4	.	5.6	.	.	.	.		.
03	2S2	5.6	5.6	1	1	1	01411	STK	B	58,200	100	160	132	190				11.2	21.9	4.0	.	.	.	37.1	.	.	5.6	.	.	.	.	CD	.6	.	.	5.6	.	.	.	.	CD	.6
03	2S2	5.6	5.6	1	1	2	20421	CNP	B	60,800	112	190	166	140				12.6	22.7	4.0	.	.	.	39.3	5.6	.	.	.	.	.	1.3		.	5.6	.	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	2	47100	VAN	E	54,200	84	150	190	118				9.2	23.6	4.0	.	.	.	36.8	.	5.6	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	1	01413	STK	E	55,400	92	190	118	154				11.3	23.2	4.3	.	.	.	38.8	5.6	.	.	.	.	.	.		.	5.6	.	.	.	.	.	.		.
03	2S2	5.6	5.6	1	1	2	20100	CNP	E	56,400	82	190	156	136				12.5	20.4	4.0	.	.	.	36.9	5.6	.	.	.	.	.	.	BD	1.5	5.6	.	.	.	.	.	.		.
03	2S2	5.6	5.6	3	3	3	29000	DST	I	41,800	54	26	170	168				13.0	18.5	4.3	.	.	.	35.8	.	.	.	.	.	.	.	CD	5.6	.	.	.	.	.	.	.	CD	5.6
03	2S2	6.0	.	3		1	01144	CNP	E	56,800	74	174	162	158				12.2	19.4	4.0	.	.	.	35.6	.	.	.	.	.	.	.	BD	6.0	.	.	.	.	.	.	.		.
03	2S2	6.7	6.7	1	1	2	47100	VAN	E	57,200	92	192	148	140				11.3	25.1	4.0	.	.	.	40.4	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
03	2S2	6.9	3.1	3	3	1	01132	CNP	H	58,000	72	178	158	172				12.2	19.4	4.2	.	.	.	35.8	.	.	.	.	.	.	.7	BD	6.9	.	.	.	.	.	.	.	CD	3.1
03	2S2	6.9	5.6	3	1	1	01392	REF	A	59,400	96	190	160	148				14.2	19.2	4.0	.	.	.	37.4	5.6	.	.	.	.	.	1.7	BD	6.9	5.6	.	.	.	.	.	.		.
03	2S2	6.9	6.9	3	3	2	01132	GRN	A	60,400	72	190	182	160				12.0	23.1	4.2	.	.	.	39.3	5.6	1.1	.	.	.	.	.7	CD	6.9	5.6	1.1	.	.	.	.	.	CD	6.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, RURAL																																										
03	2S2	6.9	6.9	3	3	1	32411	FLT	H	58,800	56	190	172	170				11.0	28.9	4.0	.	.	.	43.9	5.6	.	.	.	.	.	.	CD	6.9	5.6	.	.	.	.	.	.	CD	6.9
03	2S2	6.9	6.9	3	3	1	24200	FLT	I	57,400	74	158	162	180				13.2	21.3	4.1	.	.	.	38.6	.	.	.	.	.	.	.	CD	6.9	.	.	.	.	.	.	.	CD	6.9
03	2S2	7.8	7.8	1	1	1	40211	FLT	B	59,400	80	194	154	166				11.0	23.8	4.1	.	.	.	38.9	7.8	.	.	.	.	.	.	BD	1.0	7.8	.	.	.	.	.	.		.
03	2S2	7.8	7.8	1	1	2	01411	STK	E	54,800	60	194	170	124				11.7	23.5	4.4	.	.	.	39.6	7.8	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
03	2S2	8.9	3.7	3	3	2	33126	FLT	A	56,400	86	164	156	158				15.0	16.3	3.4	.	.	.	34.7	.	.	.	.	.	.	.	BD	8.9	.	.	.	.	.	.	.	BD	3.7
03	2S2	9.0	2.2	3	1	2	32710	VAN	H	60,400	96	184	148	176				11.8	19.1	4.0	.	.	.	34.9	2.2	.	.	.	.	.	6.3	BD	9.0	2.2	.	.	.	.	.	.	BD	2.0
03	2S2	9.0	7.8	2	1	3	01910	VAN	H	65,400	126	194	180	154				11.0	23.8	4.1	.	.	.	38.9	7.8	.	.	.	.	.	9.0	CD	4.4	7.8	.	.	.	.	.	1.4	CD	4.4
03	2S2	9.4	5.6	3	1	2	20970	REF	A	58,400	74	190	180	140				13.0	18.9	4.0	.	.	.	35.9	5.6	.	.	.	.	.	1.4	BD	9.4	5.6	.	.	.	.	.	.	BD	4.3
03	2S2	10.0	10.0	1	1	2	01411	STK	E	57,400	96	198	140	140				10.8	25.2	4.2	.	.	.	40.2	10.0	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
03	2S2	10.0	10.0	1	1	3	01413	STK	I	58,600	70	198	176	142				11.9	23.3	4.2	.	.	.	39.4	10.0	.	.	.	.	.	.	BD	1.4	10.0	.	.	.	.	.	.		.
03	2S2	11.1	11.1	1	1	1	09100	REF	B	54,800	90	200	122	136				13.1	20.5	4.1	.	.	.	37.7	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
03	2S2	11.1	11.1	1	1	2	28500	VAN	B	60,000	82	200	136	182				13.8	21.4	4.4	.	.	.	39.6	11.1	.	1.1	.	.	.	.	BD	5.3	11.1	.	1.1	.	.	.	.	BD	.2
03	2S2	11.1	11.1	1	1	2	20421	VAN	H	57,400	64	200	136	174				13.2	18.8	4.4	.	.	.	36.4	11.1	.	.	.	.	.	.	BD	9.4	11.1	.	.	.	.	.	.	BD	2.4
03	2S2	11.2	6.3	3	3	3	00000	OIL	H	56,600	58	168	160	180				12.6	18.3	3.9	.	.	.	34.8	.	.	.	.	.	.	.	BD	11.2	.	.	.	.	.	.	.	CD	6.3
03	2S2	11.3	11.3	3	3	1	01132	GRN	E	60,400	84	164	186	170				9.7	27.0	3.5	.	.	.	40.2	.	3.3	.	.	.	.	.	CD	11.3	.	3.3	.	.	.	.	.	CD	11.3
03	2S2	13.3	13.3	1	1	2	47100	VAN	E	57,200	90	160	204	118				9.7	22.9	4.2	.	.	.	36.8	.	13.3	.	.	.	.	.	CD	.6	.	13.3	.	.	.	.	.	CD	.6
03	2S2	15.6	15.6	1	1	2	20110	REF	A	57,600	90	208	156	122				11.2	23.0	4.4	.	.	.	38.6	15.6	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
03	2S2	17.8	17.8	1	1	1	01413	RAK	H	55,200	56	212	126	158				12.3	22.2	4.2	.	.	.	38.7	17.8	.	.	.	.	.	.	BD	.8	17.8	.	.	.	.	.	.		.
03	2S2	20.0	20.0	3	3	2	20421	VAN	E	64,800	144	120	192	192				9.8	20.6	4.0	.	.	.	34.4	.	6.7	6.7	.	.	.	15.7	CD	20.0	.	6.7	6.7	.	.	.	7.3	CD	20.0
03	2S2	22.3	16.6	3	3	3	01132	CNP	J	63,200	84	180	184	184				13.1	16.9	4.1	.	.	.	34.1	.	2.2	2.2	.	.	.	12.9	BD	22.3	.	2.2	2.2	.	.	.	4.6	BD	16.6
03	2S2	24.0	18.1	3	3	3	01411	VAN	H	59,000	68	194	168	160				12.2	13.7	4.2	.	.	.	30.1	7.8	.	.	.	.	.	12.0	BD	24.0	7.8	.	.	.	.	.	4.8	BD	18.1
03	3S2	.3	.	2		2	20100	REF	H	65,600	100	160	114	154	128			10.4	4.0	27.1	4.0	.	.	45.5	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
03	3S2	.3	.	2		2	20370	VAN	I	65,600	118	126	132	148	132			9.5	4.1	27.8	4.1	.	.	45.5	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
03	3S2	.4	.	3		2	47100	VAN	E	64,200	80	128	168	128	138			10.2	4.2	26.1	4.0	.	.	44.5	.	.	.	.	.	.	.	BE	.4	.	.	.	.	.	.	.		.
03	3S2	.5	.	3		2	20100	REF	E	63,600	68	160	158	124	126			10.1	4.2	26.6	4.1	.	.	45.0	.	.	.	.	.	.	.	AC	.5	.	.	.	.	.	.	.		.
03	3S2	.5	.	3		2	47100	VAN	E	64,800	86	146	154	132	130			9.6	4.2	28.4	3.9	.	.	46.1	.	.	.	.	.	.	.	AC	.5	.	.	.	.	.	.	.		.
03	3S2	.5	.	2		2	47100	CNP	E	65,000	80	148	142	144	136			9.2	4.2	27.4	4.0	.	.	44.8	.	.	.	.	.	.	.5		.	.	.	.	.	.	.	.		.
03	3S2	.6	.	2		2	47100	VAN	E	65,800	82	150	142	142	142			9.2	4.1	28.5	4.1	.	.	45.9	.	.	.	.	.	.	.6		.	.	.	.	.	.	.	.		.
03	3S2	.7	.	3		1	20300	REF	E	62,400	52	154	114	128	176			10.1	4.3	26.8	4.2	.	.	45.4	.	.	.	.	.	.	.	BE	.7	.	.	.	.	.	.	.		.
03	3S2	.7	.	3		2	01411	STK	E	63,800	66	142	136	166	128			10.4	4.0	26.7	4.0	.	.	45.1	.	.	.	.	.	.	.	BE	.7	.	.	.	.	.	.	.		.
03	3S2	.8	.	3		1	20110	REF	B	62,800	84	132	180	112	120			11.0	4.0	26.9	4.0	.	.	45.9	.	.	.	.	.	.	.	AC	.8	.	.	.	.	.	.	.		.
03	3S2	.8	.	2		2	35310	FLT	E	66,600	86	134	126	176	144			10.8	4.0	28.6	4.0	.	.	47.4	.	.	.	.	.	.	.8		.	.	.	.	.	.	.	.		.
03	3S2	1.0	.	3		2	47100	VAN	E	61,800	68	150	170	120	110			9.7	4.1	27.2	4.0	.	.	45.0	.	.	.	.	.	.	.	AC	1.0	.	.	.	.	.	.	.		.
03	3S2	1.1	.	3		1	33124	FLT	E	65,800	84	140	150	136	148			10.5	4.2	26.5	4.3	.	.	45.5	.	.	.	.	.	.	.6	BE	1.1	.	.	.	.	.	.	.		.
03	3S2	1.4	.	3		3	20320	VAN	B	65,200	84	122	160	140	146			11.2	4.4	25.0	4.3	.	.	44.9	.	.	.	.	.	.	.8	BE	1.4	.	.	.	.	.	.	.		.
03	3S2	1.4	.	3		3	20320	VAN	B	65,200	84	122	160	140	146			11.2	4.4	25.0	4.3	.	.	44.9	.	.	.	.	.	.	.8	BE	1.4	.	.	.	.	.	.	.		.
03	3S2	1.4	.	3		0	32100	VAN	E	64,000	80	124	152	134	150			12.2	4.4	23.7	4.5	.	.	44.8	.	.	.	.	.	.	.	BE	1.4	.	.	.	.	.	.	.		.
03	3S2	1.4	.	2		2	47100	VAN	E	65,600	78	134	136	154	154			9.4	4.2	27.2	4.2	.	.	45.0	.	.	.	.	.	.	1.4	BE	.3	.	.	.	.	.	.	.		.
03	3S2	1.4	.	2		2	47100	VAN	E	67,000	84	160	136	132	158			9.4	4.3	29.1	4.0	.	.	46.8	.	.	.	.	.	.	1.4	BE	.3	.	.	.	.	.	.	.		.
03	3S2	1.4	.	2		3	47100	VAN	J	65,600	102	138	126	150	140			10.4	4.4	25.8	4.2	.	.	44.8	.	.	.	.	.	.	1.4		.	.	.	.	.	.	.	.		.
03	3S2	1.6	.	3		2	22900	VAN	J	65,200	80	170	140	130	132			9.6	4.2	27.2	4.1	.	.	45.1	.	.	.	.	.	.	.8	AC	1.6	.	.	.	.	.	.	.		.
03	3S2	1.8	.	3		2	20100	REF	E	66,400	92	164	144	130	134			11.0	4.2	28.0	3.4	.	.	46.6	.	.	.	.	.	.	.5	AC	1.8	.	.	.	.	.	.	.		.
03	3S2	2.0	.	3		2	20360	REF	A	65,800	104	160	150	118	126			13.7	4.3	23.2	4.4	.	.	45.6	.	.	.	.	.	.	.6	BE	2.0	.	.	.	.	.	.	.		.
03	3S2	2.0	.	2		2	00000	REF	E	65,200	98	150	122	146	136			10.3	4.4	25.6	3.5	.	.	43.8	.	.	.	.	.	.	2.0		.	.	.	.	.	.	.	.		.
03	3S2	2.0	.	2		2	47100	VAN	E	66,000	94	130	124	146	166			9.2	3.8	27.4	4.1	.	.	44.5	.	.	.	.	.	.	2.0		.	.	.	.	.	.	.	.		.
03	3S2	2.0	.	3		3	47100	VAN	J	63,800	84	116	150	142	146			10.6	4.2	22.2	5.7	.	.	42.7	.	.	.	.	.	.	1.1	BE	2.0	.	.	.	.	.	.	.		.
03	3S2	2.1	.	3		2	32210	VAN	E	65,400	74	170	110	142	158			10.0	4.0	27.0	4.2	.	.	45.2	.	.	.	.	.	.	1.1	BE	2.1	.	.	.	.	.	.	.		.
03	3S2	2.1	.	3		2	24200	FLT	E	65,800	86	148	134	166	124			11.2	4.2	25.8	4.0	.	.	45.2	.	.	.	.	.	.	1.7	BE	2.1	.	.	.	.	.	.	.		.
03	3S2	2.1	.	3		2	47100	VAN	H	65,000	70	136	140	154	150			9.4	4.2	26.9	4.1	.	.	44.6	.	.	.	.	.	.	.5	BE	2.1	.	.	.	.	.	.	.		.
03	3S2	2.1	.	3		3	20100	REF	H	66,600	86	160	144	136	140			10.8	4.4	25.0	6.0	.	.	46.2	.	.	.	.	.	.	1.8	BE	2.1	.	.	.	.	.	.	.		.
03	3S2	2.2	.	3		2	47100	VAN	E	64,400	80	136	140	154	134			10.6	4.1	25.2	4.0	.	.	43.9	.	.	.	.	.	.	.8	BE	2.2	.	.	.	.	.	.	.		.
03	3S2	2.2	.	3		2	20370	REF	J	63,600	72	130	146	146	142			9.6	4.4	24.1	4.2	.	.	42.3	.	.	.	.	.	.	1.9	BE	2.2	.	.	.	.	.	.	.		.
03	3S2	2.2	2.2	1	1	2	33211	BOX	B	65,200	94	184	108	142	124			11.0	4.0	24.3	4.9	.	.	44.2	2.2	.	.	.	.	.	2.0	BE	1.1	2.2	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%
											OTHER FA PRIMARY, RURAL																														
03	3S2	2.3	.	3		1	33124	FLT	E	61,800	88	134	128	136	132			10.8	4.1	20.6	4.2	.	.	39.7	.	.	.	.	.	.	1.6	BE	2.3	.	.	.	.	.	.	.		.
03	3S2	2.3	.	2		2	20100	REF	E	67,600	82	160	154	128	152			10.9	4.1	28.4	4.0	.	.	47.4	.	.	.	.	.	.	2.3	BE	1.7	.	.	.	.	.	.	.		.
03	3S2	2.4	.	2		2	01411	STK	E	67,000	96	140	150	140	144			10.5	4.4	26.8	4.0	.	.	45.7	.	.	.	.	.	.	2.4	BE	1.1	.	.	.	.	.	.	.		.
03	3S2	2.4	.	3		1	01132	CNP	F	62,400	76	122	152	126	148			10.1	3.7	23.2	4.0	.	.	41.0	.	.	.	.	.	.	1.3	BL	2.4	.	.	.	.	.	.	.		.
03	3S2	2.5	.	3		2	20110	REF	E	66,200	88	156	126	134	158			11.3	4.2	25.2	4.2	.	.	44.9	.	.	.	.	.	.	2.3	BE	2.5	.	.	.	.	.	.	.		.
03	3S2	2.8	.	2		1	33124	FLT	E	67,200	100	150	148	132	142			10.7	4.1	26.5	4.2	.	.	45.5	.	.	.	.	.	.	2.8	AC	1.3	.	.	.	.	.	.	.		.
03	3S2	2.8	1.9	3	3	2	20110	REF	E	63,800	78	172	154	118	116			11.0	4.2	28.0	5.1	.	.	48.3	.	.	.	.	.	.	.	AC	2.8	.	.	.	.	.	.	.	BC	1.9
03	3S2	2.9	.	2		1	01132	CNP	E	63,400	102	140	124	158	110			9.7	3.4	24.2	3.9	.	.	41.2	.	.	.	.	.	.	2.9		.	.	.	.	.	.	.	.		.
03	3S2	3.0	.	2		2	33126	FLT	A	65,800	94	124	136	170	134			10.4	4.2	25.4	4.0	.	.	44.0	.	.	.	.	.	.	3.0	BE	.7	.	.	.	.	.	.	.		.
03	3S2	3.1	.	3		2	37900	FLT	E	57,000	92	152	152	100	74			10.0	4.4	27.0	4.1	.	.	45.5	.	.	.	.	.	.	.	AC	3.1	.	.	.	.	.	.	.		.
03	3S2	3.1	.	3		2	20210	REF	E	62,800	84	164	148	112	120			10.4	4.0	24.8	5.9	.	.	45.1	.	.	.	.	.	.	.	AC	3.1	.	.	.	.	.	.	.		.
03	3S2	3.2	.	2		1	47100	VAN	E	66,800	90	132	134	142	170			10.6	4.1	26.7	4.0	.	.	45.4	.	.	.	.	.	.	3.2	BE	1.8	.	.	.	.	.	.	.		.
03	3S2	3.2	.	3		2	20100	REF	E	66,800	90	170	138	130	140			10.7	4.0	26.0	4.1	.	.	44.8	.	.	.	.	.	.	3.2	BE	3.2	.	.	.	.	.	.	.		.
03	3S2	3.6	.	2		2	26500	VAN	B	67,000	96	152	144	130	148			10.4	4.1	27.3	3.3	.	.	45.1	.	.	.	.	.	.	3.6	BE	1.1	.	.	.	.	.	.	.		.
03	3S2	3.6	.	2		2	33123	FLT	B	67,000	86	162	144	130	148			10.6	4.1	26.5	4.0	.	.	45.2	.	.	.	.	.	.	3.6	BE	2.8	.	.	.	.	.	.	.		.
03	3S2	3.6	.	3		3	01520	TNK	E	66,200	82	156	140	130	154			11.3	4.1	25.7	4.2	.	.	45.3	.	.	.	.	.	.	2.3	BE	3.6	.	.	.	.	.	.	.		.
03	3S2	3.6	.	3		1	47100	REF	H	64,400	100	156	142	118	128			10.0	4.3	25.1	4.3	.	.	43.7	.	.	.	.	.	.	.8	AC	3.6	.	.	.	.	.	.	.		.
03	3S2	3.8	.	3		2	29117	OIL	H	62,200	100	160	148	148	66			11.2	4.1	27.0	4.2	.	.	46.5	.	.	.	.	.	.	.	AC	3.8	.	.	.	.	.	.	.		.
03	3S2	3.9	.	2		2	47100	REF	E	67,200	112	116	136	132	176			9.1	4.4	27.3	3.7	.	.	44.5	.	.	.	.	.	.	3.9		.	.	.	.	.	.	.	.		.
03	3S2	3.9	3.8	3	3	2	47100	VAN	H	66,800	78	108	150	158	174			10.5	4.5	26.7	4.1	.	.	45.8	.	.	.	.	.	.	2.1	BE	3.9	.	.	.	.	.	.	.	DE	3.8
03	3S2	4.0	1.1	2	1	2	35800	VAN	B	65,600	94	146	132	102	182			10.4	3.8	25.3	3.7	.	.	43.2	.	.	.	1.1	.	.	4.0	BE	1.8	.	.	.	1.1	.	.	.		.
03	3S2	4.1	1.3	2	3	1	47100	VAN	B	68,800	90	176	148	118	156			11.2	4.4	27.1	4.3	.	.	47.0	.	.	.	.	.	.	4.1	BE	3.8	.	.	.	.	.	.	.	BC	1.3
03	3S2	4.2	.	3		2	20110	REF	E	63,800	72	166	134	138	128			13.9	4.3	23.7	4.3	.	.	46.2	.	.	.	.	.	.	.	BE	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	20100	VAN	E	65,600	90	156	158	120	132			13.4	4.6	23.3	4.0	.	.	45.3	.	.	.	.	.	.	1.4	BE	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	01413	REF	E	65,600	86	154	160	120	136			9.6	4.2	25.0	4.1	.	.	42.9	.	.	.	.	.	.	4.0	AC	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	01195	REF	E	68,000	104	156	140	136	144			9.5	4.3	27.5	4.2	.	.	45.5	.	.	.	.	.	.	4.0	AC	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	47100	REF	H	67,000	86	172	142	122	148			9.6	4.2	28.4	4.2	.	.	46.4	.	.	.	.	.	.	2.4	AC	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	47100	VAN	H	67,200	104	150	146	132	140			9.2	4.8	26.2	6.2	.	.	46.4	.	.	.	.	.	.	2.8	AC	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.	3		2	47100	VAN	H	67,600	84	152	164	124	152			9.9	4.3	26.9	4.5	.	.	45.6	.	.	.	.	.	.	3.4	AC	4.2	.	.	.	.	.	.	.		.
03	3S2	4.2	.6	3	3	2	20100	REF	H	66,800	76	140	130	164	158			10.9	4.3	26.1	4.2	.	.	45.5	.	.	.	.	.	.	2.1	BE	4.2	.	.	.	.	.	.	.	DE	.6
03	3S2	4.3	.	2		2	01413	STK	E	68,200	90	150	158	138	146			11.2	3.2	27.6	4.0	.	.	46.0	.	.	.	.	.	.	4.3	BE	4.2	.	.	.	.	.	.	.		.
03	3S2	4.3	.	3		1	01411	VAN	I	63,200	106	154	150	110	112			10.8	4.2	26.7	4.1	.	.	45.8	.	.	.	.	.	.	.	AC	4.3	.	.	.	.	.	.	.		.
03	3S2	4.4	4.4	1	1	2	47100	VAN	E	61,200	78	114	188	110	122			10.7	4.3	27.7	4.1	.	.	46.8	.	4.4	.	.	.	.	.		.	.	4.4	.	.	.	.	.		.
03	3S2	4.5	.	2		2	01132	CNP	B	67,600	104	136	146	134	156			10.4	4.1	26.1	4.1	.	.	44.7	.	.	.	.	.	.	4.5	BE	2.1	.	.	.	.	.	.	.		.
03	3S2	4.5	3.1	3	3	2	20100	REF	E	68,800	86	172	158	152	120			11.7	4.4	27.8	4.0	.	.	47.9	.	.	.	.	.	.	2.8	BE	4.5	.	.	.	.	.	.	.	DC	3.1
03	3S2	4.6	.	3		2	19600	VAN	H	64,600	60	152	144	136	154			11.2	4.2	25.4	4.2	.	.	45.0	.	.	.	.	.	.	.	BE	4.6	.	.	.	.	.	.	.		.
03	3S2	4.6	.	3		3	20421	BOX	B	65,200	58	152	150	148	144			11.5	3.8	26.8	4.0	.	.	46.1	.	.	.	.	.	.	.	BE	4.6	.	.	.	.	.	.	.		.
03	3S2	4.6	.	2		2	35300	FLT	B	68,400	106	132	130	150	166			11.5	4.0	26.7	4.2	.	.	46.4	.	.	.	.	.	.	4.6	BE	1.8	.	.	.	.	.	.	.		.
03	3S2	4.6	.	3		3	20860	REF	E	63,600	68	138	136	136	158			10.3	4.1	23.2	4.3	.	.	41.9	.	.	.	.	.	.	1.9	BE	4.6	.	.	.	.	.	.	.		.
03	3S2	4.7	.	3		2	28300	REF	J	67,600	98	164	124	156	134			12.9	4.1	24.6	4.2	.	.	45.8	.	.	.	.	.	.	3.4	BE	4.7	.	.	.	.	.	.	.		.
03	3S2	4.8	.	3		2	20230	VAN	B	63,800	118	142	152	110	116			10.4	4.2	23.5	4.1	.	.	42.2	.	.	.	.	.	.	2.2	AC	4.8	.	.	.	.	.	.	.		.
03	3S2	4.9	.	2		2	01139	CNP	B	67,000	102	148	132	154	134			11.1	4.2	24.6	4.1	.	.	44.0	.	.	.	.	.	.	4.9	BE	2.9	.	.	.	.	.	.	.		.
03	3S2	4.9	.	2		3	20110	REF	B	67,000	106	154	152	132	126			10.6	4.1	24.8	4.3	.	.	43.8	.	.	.	.	.	.	4.9	AC	4.8	.	.	.	.	.	.	.		.
03	3S2	4.9	.	2		1	47100	REF	H	67,000	104	120	130	148	168			10.3	4.1	25.8	4.2	.	.	44.4	.	.	.	.	.	.	4.9	BE	1.1	.	.	.	.	.	.	.		.
03	3S2	4.9	.	3		2	47100	VAN	B	68,200	86	138	154	134	170			10.9	4.3	26.1	4.3	.	.	45.6	.	.	.	.	.	.	4.3	BE	4.9	.	.	.	.	.	.	.		.
03	3S2	4.9	.	3		1	01132	CNP	F	64,600	50	152	150	154	140			10.2	4.1	26.9	4.1	.	.	45.3	.	.	.	.	.	.	.	BE	4.9	.	.	.	.	.	.	.		.
03	3S2	4.9	.	2		2	20370	REF	H	68,600	92	160	132	132	170			10.1	4.4	27.4	3.6	.	.	45.5	.	.	.	.	.	.	4.9	BE	4.6	.	.	.	.	.	.	.		.
03	3S2	4.9	.	2		1	20110	REF	H	68,600	84	148	162	146	146			10.3	4.4	26.5	4.8	.	.	46.0	.	.	.	.	.	.	4.9	BE	4.5	.	.	.	.	.	.	.		.
03	3S2	5.2	.	2		1	47100	VAN	E	66,400	96	140	116	152	160			9.4	4.3	24.9	4.3	.	.	42.9	.	.	.	.	.	.	5.2	BE	1.4	.	.	.	.	.	.	.		.
03	3S2	5.2	.	2		2	47100	REF	J	68,800	112	164	118	158	136			10.5	4.4	27.2	4.2	.	.	46.3	.	.	.	.	.	.	5.2	AC	.3	.	.	.	.	.	.	.		.
03	3S2	5.3	.	3		1	34200	VAN	E	60,400	86	140	130	108	140			13.2	4.4	17.6	4.4	.	.	39.6	.	.	.	.	.	.	.	BE	5.3	.	.	.	.	.	.	.		.
03	3S2	5.4	.	2		2	47100	VAN	B	65,800	104	112	130	154	158			9.8	4.0	24.1	4.0	.	.	41.9	.	.	.	.	.	.	5.4	BL	2.0	.	.	.	.	.	.	.		.
03	3S2	5.4	.	3		2	01132	CNP	E	67,600	86	162	152	140	136			11.3	4.1	25.7	4.5	.	.	45.6	.	.	.	.	.	.	3.4	BE	5.4	.	.	.	.	.	.	.		.

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		OTHER FA PRIMARY, RURAL																								
03	3S2	9.4	1.1	2	1	2	01139	CNP	B	68,200	104	182	108	132	156			12.1	4.3	24.4	4.0	.	.	44.8	1.1	.	.	.	.	.	5.4	BE	4.7	1.1	.	.	.	.	.	.		.
03	3S2	5.5	.	2		2	47100	VAN	E	65,000	86	138	156	116	154			9.1	4.1	23.5	4.5	.	.	41.2	.	.	.	.	.	.	5.5	BE	3.9	.	.	.	.	.	.	.		.
03	3S2	5.7	.	3		2	29117	TNK	E	66,800	76	160	144	138	150			11.1	4.0	26.5	3.9	.	.	45.5	.	.	.	.	.	.	2.1	BE	5.7	.	.	.	.	.	.	.		.
03	3S2	5.8	.	3		2	47100	VAN	E	66,400	80	166	128	144	146			9.5	4.3	24.7	4.3	.	.	42.8	.	.	.	.	.	.	5.2	BE	5.8	.	.	.	.	.	.	.		.
03	3S2	5.8	.	2		2	20100	REF	E	69,200	86	154	142	158	152			10.7	4.3	27.6	3.8	.	.	46.4	.	.	.	.	.	.	5.8	BE	5.2	.	.	.	.	.	.	.		.
03	3S2	5.8	2.2	2	1	2	01144	CNP	E	67,600	96	102	158	184	136			9.3	4.1	26.3	4.0	.	.	43.7	.	.	2.2	.	.	.	5.8	BE	3.6	.	.	2.2	.	.	.	.		.
03	3S2	5.9	.	2		2	26610	VAN	H	66,800	102	150	144	132	140			11.7	4.0	23.6	4.0	.	.	43.3	.	.	.	.	.	.	5.9	BE	4.2	.	.	.	.	.	.	.		.
03	3S2	6.0	.	3		2	47100	VAN	E	66,600	64	152	134	164	152			10.4	4.4	26.6	4.1	.	.	45.5	.	.	.	.	.	.	1.8	BE	6.0	.	.	.	.	.	.	.		.
03	3S2	6.1	.	2		2	47100	VAN	H	69,400	102	152	150	116	174			9.8	4.6	27.4	4.2	.	.	46.0	.	.	.	.	.	.	6.1	AC	5.2	.	.	.	.	.	.	.		.
03	3S2	6.1	.	3		2	01132	GRN	J	67,600	82	132	176	144	142			11.2	4.0	26.5	3.9	.	.	45.6	.	.	.	.	.	.	3.4	BE	6.1	.	.	.	.	.	.	.		.
03	3S2	6.1	.5	3	3	2	47100	REF	E	66,000	84	146	140	134	156			10.1	4.2	23.4	4.1	.	.	41.8	.	.	.	.	.	.	5.8	BE	6.1	.	.	.	.	.	.	.	BE	.5
03	3S2	6.1	.7	2	3	2	47100	VAN	H	69,400	102	152	152	128	160			9.2	4.5	27.6	4.4	.	.	45.7	.	.	.	.	.	.	6.1	AC	5.7	.	.	.	.	.	.	.	AC	.7
03	3S2	6.1	1.0	3	3	2	33211	VAN	E	59,400	72	124	98	150	150			10.5	4.3	17.2	4.0	.	.	36.0	.	.	.	.	.	.	3.1	BE	6.1	.	.	.	.	.	.	.	BE	1.0
03	3S2	6.2	.	3		2	28710	CNP	B	67,800	92	136	148	144	158			11.8	4.2	25.2	4.0	.	.	45.2	.	.	.	.	.	.	4.8	BE	6.2	.	.	.	.	.	.	.		.
03	3S2	6.2	4.4	3	1	2	47100	VAN	B	63,400	48	142	138	118	188			10.3	4.0	24.4	4.2	.	.	42.9	.	.	.	4.4	.	.	.5	BE	6.2	.	.	.	4.4	.	.	.	BE	.5
03	3S2	6.3	.	2		1	01132	BOX	A	68,800	96	148	144	148	152			10.6	4.4	26.2	4.0	.	.	45.2	.	.	.	.	.	.	6.3	BE	4.2	.	.	.	.	.	.	.		.
03	3S2	6.3	.	3		1	35600	FLT	E	70,200	90	154	154	130	174			10.5	4.2	27.5	4.5	.	.	46.7	.	.	.	.	.	.	6.2	BE	6.3	.	.	.	.	.	.	.		.
03	3S2	6.4	.	2		2	20100	REF	H	69,600	86	176	138	164	132			9.8	4.3	28.1	4.0	.	.	46.2	.	.	.	.	.	.	6.4	BE	5.9	.	.	.	.	.	.	.		.
03	3S2	6.5	.	2		2	33124	FLT	E	67,200	90	152	150	140	140			10.4	4.3	24.5	4.2	.	.	43.4	.	.	.	.	.	.	6.5	BE	5.4	.	.	.	.	.	.	.		.
03	3S2	6.5	.	2		2	47100	VAN	J	67,200	112	142	122	146	150			9.5	4.4	24.6	4.0	.	.	42.5	.	.	.	.	.	.	6.5	BE	1.4	.	.	.	.	.	.	.		.
03	3S2	6.6	.7	2	3	2	01132	GRN	J	69,000	108	154	154	140	134			10.6	4.2	26.4	4.2	.	.	45.4	.	.	.	.	.	.	6.6	AC	5.9	.	.	.	.	.	.	.	AC	.7
03	3S2	6.7	.	2		2	01132	BOX	A	68,200	94	168	138	138	144			11.2	3.4	25.7	4.0	.	.	44.3	.	.	.	.	.	.	6.7	BE	6.5	.	.	.	.	.	.	.		.
03	3S2	6.7	.	2		2	47100	REF	J	69,800	114	162	126	148	148			10.5	3.9	27.7	4.2	.	.	46.3	.	.	.	.	.	.	6.7	AC	4.7	.	.	.	.	.	.	.		.
03	3S2	6.7	.3	3	3	2	32740	CNP	J	68,800	82	156	152	158	140			10.9	4.3	26.5	4.0	.	.	45.7	.	.	.	.	.	.	5.2	BE	6.7	.	.	.	.	.	.	.	BE	.3
03	3S2	6.8	2.5	3	3	2	47100	VAN	E	65,400	82	148	180	108	136			10.0	4.1	29.2	4.3	.	.	47.6	.	.	.	.	.	.	.	AC	6.8	.	.	.	.	.	.	.	BC	2.5
03	3S2	7.0	.	3		2	20110	REF	H	69,000	82	162	156	144	146			9.5	4.3	26.7	4.2	.	.	44.7	.	.	.	.	.	.	6.6	BE	7.0	.	.	.	.	.	.	.		.
03	3S2	7.0	1.9	3	3	2	47100	VAN	E	69,200	84	166	160	132	150			11.0	4.0	26.8	4.0	.	.	45.8	.	.	.	.	.	.	5.8	BE	7.0	.	.	.	.	.	.	.	BC	1.9
03	3S2	7.1	.	3		2	01411	STK	E	68,600	86	166	142	140	152			10.7	4.0	26.2	4.2	.	.	45.1	.	.	.	.	.	.	6.0	BE	7.1	.	.	.	.	.	.	.		.
03	3S2	7.1	.	3		3	01132	GRN	J	64,800	48	178	136	158	128			10.8	4.0	26.2	4.0	.	.	45.0	.	.	.	.	.	.	.2	BE	7.1	.	.	.	.	.	.	.		.
03	3S2	7.1	1.2	3	3	2	33520	VAN	E	68,000	80	148	156	148	148			10.6	4.3	25.1	4.1	.	.	44.1	.	.	.	.	.	.	6.4	BE	7.1	.	.	.	.	.	.	.	BE	1.2
03	3S2	7.2	1.6	3	3	3	14400	BOX	J	66,400	82	164	156	136	126			10.2	4.0	24.4	3.5	.	.	42.1	.	.	.	.	.	.	6.4	BE	7.2	.	.	.	.	.	.	.	BE	1.6
03	3S2	7.3	.	3		2	20100	VAN	E	68,000	92	166	154	148	120			10.4	4.0	27.2	4.2	.	.	45.8	.	.	.	.	.	.	4.0	AC	7.3	.	.	.	.	.	.	.		.
03	3S2	7.3	2.2	2	1	2	47100	VAN	H	69,400	86	144	150	130	184			9.7	4.9	26.6	4.0	.	.	45.2	.	.	.	2.2	.	.	7.3	BE	5.6	.	.	.	2.2	.	.	.		.
03	3S2	7.4	2.5	3	3	2	33520	VAN	H	68,600	76	160	168	144	138			11.2	4.0	26.8	4.1	.	.	46.1	.	.	.	.	.	.	4.9	BE	7.4	.	.	.	.	.	.	.	BC	2.5
03	3S2	7.5	1.9	3	3	2	20320	REF	A	67,400	72	174	152	112	164			11.0	4.3	25.6	4.3	.	.	45.2	.	.	.	.	.	.	4.2	BE	7.5	.	.	.	.	.	.	.	BC	1.9
03	3S2	7.6	1.9	3	3	2	01420	TNK	E	67,400	80	182	116	172	124			13.7	4.4	24.4	4.1	.	.	46.6	1.1	.	.	.	.	.	2.0	BE	7.6	1.1	.	.	.	.	.	.	BE	1.9
03	3S2	7.6	2.5	3	3	2	47100	VAN	E	70,000	80	146	146	176	152			10.5	4.1	27.7	4.1	.	.	46.4	.	.	.	.	.	.	7.0	BE	7.6	.	.	.	.	.	.	.	DE	2.5
03	3S2	7.9	7.5	3	3	1	47100	VAN	B	65,400	80	172	172	106	124			10.6	4.2	28.4	4.0	.	.	47.2	.	.	.	.	.	.	.	AC	7.9	.	.	.	.	.	.	.	BC	7.5
03	3S2	8.0	.	2		2	33124	CNP	E	69,000	96	172	132	140	150			9.7	4.1	26.2	4.2	.	.	44.2	.	.	.	.	.	.	8.0	BE	4.6	.	.	.	.	.	.	.		.
03	3S2	8.0	1.5	2	3	3	28400	VAN	I	62,200	70	126	150	126	150			7.3	4.0	20.4	4.3	.	.	36.0	.	.	.	.	.	.	8.0	BE	6.6	.	.	.	.	.	.	1.3	BE	1.5
03	3S2	8.2	.	2		2	08140	VAN	H	70,000	88	168	144	134	166			9.4	4.4	27.4	4.1	.	.	45.3	.	.	.	.	.	.	8.2	BE	6.3	.	.	.	.	.	.	.		.
03	3S2	8.2	.	2		1	47100	VAN	H	70,000	88	164	148	130	170			9.5	4.1	27.5	4.1	.	.	45.2	.	.	.	.	.	.	8.2	BE	6.3	.	.	.	.	.	.	.		.
03	3S2	8.3	.3	2	3	3	33124	FLT	B	69,200	102	156	136	140	158			8.1	4.2	28.1	4.0	.	.	44.4	.	.	.	.	.	.	8.3	AC	7.9	.	.	.	.	.	.	.	AC	.3
03	3S2	8.3	2.6	3	3	2	20260	VAN	E	67,200	84	136	156	146	150			10.6	4.2	23.6	4.0	.	.	42.4	.	.	.	.	.	.	7.7	BE	8.3	.	.	.	.	.	.	.	BE	2.6
03	3S2	8.3	2.6	3	3	3	20450	REF	H	68,200	84	158	158	116	166			12.5	4.0	24.9	4.0	.	.	45.4	.	.	.	.	.	.	5.4	BE	8.3	.	.	.	.	.	.	.	BE	2.6
03	3S2	8.5	.	2		2	20100	REF	H	70,200	90	156	156	176	124			9.2	4.3	27.3	3.8	.	.	44.6	.	.	.	.	.	.	8.5	BE	7.7	.	.	.	.	.	.	.		.
03	3S2	8.5	.	2		1	01132	GRN	J	70,200	104	136	170	148	144			10.5	4.3	26.3	4.1	.	.	45.2	.	.	.	.	.	.	8.5	BE	5.3	.	.	.	.	.	.	.		.
03	3S2	8.6	.7	3	3	2	20421	BOX	A	69,800	90	162	130	172	144			10.2	4.3	26.0	4.0	.	.	44.5	.	.	.	.	.	.	7.9	BE	8.6	.	.	.	.	.	.	.	BE	.7
03	3S2	8.7	2.0	3	3	2	24200	CNP	H	70,200	76	148	156	164	158			9.2	4.2	26.8	4.7	.	.	44.9	.	.	.	.	.	.	8.5	BE	8.7	.	.	.	.	.	.	.	BE	2.0
03	3S2	8.8	1.6	3	3	3	20100	REF	H	66,000	78	168	154	144	116			10.7	4.0	23.7	3.6	.	.	42.0	.	.	.	.	.	.	5.8	BE	8.8	.	.	.	.	.	.	.	BE	1.6
03	3S2	8.9	6.3	3	3	2	20100	REF	B	69,600	86	176	164	132	136			10.2	4.3	27.0	4.1	.	.	45.6	.	.	.	.	.	.	6.4	AC	8.9	.	.	.	.	.	.	.	BC	6.3
03	3S2	8.9	8.9	1	1	2	47100	VAN	H	65,600	70	134	124	132	196			10.9	4.1	25.1	5.5	.	.	45.6	.	.	.	8.9	.	.	.3	BE	3.2	.	.	.	8.9	.	.	.	DE	2.5
03	3S2	9.0	3.3	3	3	1	20421	HOP	E	68,000	88	150	146	128	168			11.2	4.2	23.5	4.2	.	.	43.1	.	.	.	.	.	.	7.8	BE	9.0	.	.	.	.	.	.	.	BE	3.3

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, RURAL																																										
03	3S2	9.0	3.3	3	3	2	29500	REF	H	68,800	96	130	162	126	174			11.0	4.2	23.6	4.1	.	.	42.9	.	.	.	.	.	.	9.0	BE	9.0	.	.	.	.	.	.	.4	BE	3.3
03	3S2	9.1	3.3	3	3	2	47100	REF	B	67,400	72	144	158	120	180			10.9	4.1	24.7	4.1	.	.	43.8	.	.	.	.	.	.	5.5	BE	9.1	.	.	.	.	.	.	.	BE	3.3
03	3S2	9.1	3.3	3	3	3	01132	CNP	E	68,800	86	136	156	144	166			10.3	4.2	24.3	4.0	.	.	42.8	.	.	.	.	.	.	9.0	BE	9.1	.	.	.	.	.	.	.4	BE	3.3
03	3S2	9.2	2.2	2	3	2	01139	CNP	B	69,800	102	158	152	148	138			10.9	4.1	24.7	4.1	.	.	43.8	.	.	.	.	.	.	9.2	BE	8.0	.	.	.	.	.	.	.3	BE	2.2
03	3S2	9.2	7.8	3	1	3	37120	VAN	H	67,400	90	116	162	112	194			14.4	4.0	22.9	4.0	.	.	45.3	.	.	.	7.8	.	.	4.2	BE	9.2	.	.	.	7.8	.	.	.	BE	3.7
03	3S2	9.3	3.2	3	3	1	33124	CNP	E	70,200	90	148	150	152	162			11.2	4.0	25.4	4.2	.	.	44.8	.	.	.	.	.	.	8.5	BE	9.3	.	.	.	.	.	.	.	BE	3.2
03	3S2	9.4	2.3	2	3	3	01133	CNP	A	67,400	98	144	136	140	156			11.2	4.0	22.0	4.1	.	.	41.3	.	.	.	.	.	.	9.4	BE	9.3	.	.	.	.	.	.	.	BE	2.3
03	3S2	9.4	2.6	3	3	2	47100	VAN	H	70,200	72	152	160	152	166			10.9	4.4	27.0	4.4	.	.	46.7	.	.	.	.	.	.	6.2	BE	9.4	.	.	.	.	.	.	.	BE	2.6
03	3S2	9.4	3.7	3	3	2	41200	VAN	A	67,400	80	146	136	156	156			13.8	4.0	23.9	4.0	.	.	45.7	.	.	.	.	.	.	3.1	BE	9.4	.	.	.	.	.	.	.	BE	3.7
03	3S2	9.4	4.2	3	3	2	47100	VAN	B	67,400	120	150	150	132	122			9.8	4.2	27.3	4.1	.	.	45.4	.	.	.	.	.	.	4.2	AC	9.4	.	.	.	.	.	.	.	AC	4.2
03	3S2	9.5	.3	2	3	3	20110	REF	B	72,400	108	152	162	148	154			10.7	4.4	27.4	4.1	.	.	46.6	.	.	.	.	.	.	9.5	AC	7.4	.	.	.	.	.	.	.	BE	.3
03	3S2	9.7	.	2		2	29111	TNK	F	71,000	110	148	154	136	162			10.2	4.4	26.5	4.1	.	.	45.2	.	.	.	.	.	.	9.7	BE	5.6	.	.	.	.	.	.	.		.
03	3S2	9.8	2.5	2	3	2	20100	REF	B	71,800	90	168	160	154	146			10.0	4.2	27.3	4.0	.	.	45.5	.	.	.	.	.	.	9.8	BE	9.0	.	.	.	.	.	.	.3	BC	2.5
03	3S2	9.8	3.9	3	3	2	47100	VAN	E	68,200	76	152	148	156	150			11.3	4.3	24.5	4.1	.	.	44.2	.	.	.	.	.	.	6.7	BE	9.8	.	.	.	.	.	.	.	BE	3.9
03	3S2	9.9	2.6	3	3	2	20100	REF	E	67,000	82	136	128	158	166			11.2	4.4	22.6	4.1	.	.	42.3	.	.	.	.	.	.	7.4	BE	9.9	.	.	.	.	.	.	.	BE	2.6
03	3S2	9.9	7.5	3	3	2	29111	OIL	H	70,200	88	176	168	122	148			10.9	4.3	26.3	4.2	.	.	45.7	.	.	.	.	.	.	7.3	AC	9.9	.	.	.	.	.	.	.	BC	7.5
03	3S2	10.1	3.7	2	3	2	00000	VAN	H	72,000	88	164	166	152	150			9.4	4.4	28.2	4.3	.	.	46.3	.	.	.	.	.	.	10.1	AC	8.9	.	.	.	.	.	.	.	AC	3.7
03	3S2	10.3	3.0	3	3	2	47100	VAN	B	67,800	88	142	138	174	136			11.4	4.3	22.9	4.1	.	.	42.7	.	.	.	.	.	.	7.4	BE	10.3	.	.	.	.	.	.	.	BE	3.0
03	3S2	10.4	1.7	2	3	2	01132	CNP	E	71,400	100	156	146	168	144			10.6	4.4	25.6	4.3	.	.	44.9	.	.	.	.	.	.	10.4	BE	9.6	.	.	.	.	.	.	1.1	BE	1.7
03	3S2	10.4	2.0	2	3	2	33123	FLT	B	72,200	96	156	162	158	150			10.7	4.1	26.8	4.3	.	.	45.9	.	.	.	.	.	.	10.4	BE	10.2	.	.	.	.	.	.	.8	BE	2.0
03	3S2	10.4	4.4	3	1	2	26200	VAN	E	72,800	92	152	152	188	144			10.3	4.0	28.1	4.1	.	.	46.5	.	.	4.4	.	.	.	10.1	BE	10.4	.	.	4.4	.	.	.	.3	DE	3.8
03	3S2	10.5	2.9	3	3	1	20300	REF	B	69,200	82	158	156	146	150			11.0	4.0	25.0	4.2	.	.	44.2	.	.	.	.	.	.	8.3	BE	10.5	.	.	.	.	.	.	.	BE	2.9
03	3S2	10.5	4.7	3	3	2	20100	REF	E	69,000	90	150	130	170	150			14.7	3.9	22.9	5.2	.	.	46.7	.	.	.	.	.	.	4.4	BE	10.5	.	.	.	.	.	.	.	BE	4.7
03	3S2	10.7	2.6	3	3	1	20130	VAN	E	71,200	92	170	144	158	148			11.0	4.2	25.9	4.3	.	.	45.4	.	.	.	.	.	.	10.0	BE	10.7	.	.	.	.	.	.	.	BE	2.6
03	3S2	10.7	3.5	2	3	2	20100	REF	H	71,600	102	146	168	150	150			10.6	4.3	25.7	4.0	.	.	44.6	.	.	.	.	.	.	10.7	BE	9.6	.	.	.	.	.	.	1.4	BE	3.5
03	3S2	10.7	7.5	3	3	2	01413	STK	H	70,800	88	136	140	170	174			11.2	4.1	26.0	4.1	.	.	45.4	.	.	.	.	.	.	9.4	BE	10.7	.	.	.	.	.	.	.	DE	7.5
03	3S2	10.8	6.3	3	3	2	47100	VAN	E	70,200	64	176	164	160	138			10.2	4.3	27.3	4.4	.	.	46.2	.	.	.	.	.	.	7.3	BE	10.8	.	.	.	.	.	.	.	BC	6.3
03	3S2	10.9	2.6	3	3	2	01144	GRN	E	71,000	80	164	156	162	148			12.2	4.2	27.0	4.2	.	.	47.6	.	.	.	.	.	.	6.1	BE	10.9	.	.	.	.	.	.	.	BE	2.6
03	3S2	10.9	4.3	3	3	2	33124	BOX	E	71,000	80	152	154	162	162			10.5	4.1	26.6	4.1	.	.	45.3	.	.	.	.	.	.	9.7	BE	10.9	.	.	.	.	.	.	.	BE	4.3
03	3S2	10.9	4.3	3	3	2	01132	CNP	E	72,400	94	162	156	156	156			11.2	4.2	26.2	4.3	.	.	45.9	.	.	.	.	.	.	10.7	BE	10.9	.	.	.	.	.	.	1.1	BE	4.3
03	3S2	11.0	2.9	2	3	2	20621	LOB	B	73,400	102	160	166	144	162			11.8	4.2	27.1	4.2	.	.	47.3	.	.	.	.	.	.	11.0	BE	9.7	.	.	.	.	.	.	1.1	BE	2.9
03	3S2	11.1	3.1	2	3	3	20100	REF	H	71,000	96	170	160	124	160			10.0	4.3	26.0	4.1	.	.	44.4	.	.	.	.	.	.	11.1	AC	10.9	.	.	.	.	.	.	.6	BC	3.1
03	3S2	11.2	3.5	3	3	2	01132	CNP	H	65,400	40	164	152	152	146			11.6	4.0	24.8	4.3	.	.	44.7	.	.	.	.	.	.	1.1	BE	11.2	.	.	.	.	.	.	.	BE	3.5
03	3S2	11.2	5.3	3	3	2	33200	BOX	E	70,000	86	144	150	168	152			12.4	4.2	24.5	4.2	.	.	45.3	.	.	.	.	.	.	8.2	BE	11.2	.	.	.	.	.	.	.	BE	5.3
03	3S2	11.2	5.9	3	3	2	47100	VAN	H	72,000	90	164	162	128	176			8.5	4.3	29.6	4.0	.	.	46.4	.	.	.	.	.	.	10.1	AC	11.2	.	.	.	.	.	.	.	AC	5.9
03	3S2	11.4	5.5	2	3	2	20100	REF	E	71,200	118	168	120	134	172			13.0	4.3	21.8	4.5	.	.	43.6	.	.	.	.	.	.	11.4	BE	11.0	.	.	.	.	.	.	2.3	BE	5.5
03	3S2	11.5	4.1	2	3	2	47100	VAN	B	67,800	92	150	140	160	136			9.4	4.5	21.7	4.1	.	.	39.7	.	.	.	.	.	.	11.5	BE	11.2	.	.	.	.	.	.	3.5	BE	4.1
03	3S2	11.6	1.7	2	3	3	29111	TNK	E	73,000	102	154	164	160	150			10.2	4.5	27.5	4.1	.	.	46.3	.	.	.	.	.	.	11.6	BE	9.0	.	.	.	.	.	.	.6	AC	1.7
03	3S2	11.6	2.9	2	3	2	47100	VAN	E	70,400	94	148	144	172	146			9.4	4.2	25.2	4.4	.	.	43.2	.	.	.	.	.	.	11.6	BE	8.9	.	.	.	.	.	.	1.1	BE	2.9
03	3S2	11.6	3.9	3	3	1	01132	FLT	A	70,600	90	162	154	160	140			11.7	4.2	24.9	4.0	.	.	44.8	.	.	.	.	.	.	9.1	BE	11.6	.	.	.	.	.	.	.	BE	3.9
03	3S2	11.6	3.9	3	3	2	32750	FLT	E	71,000	94	162	148	150	156			11.4	4.0	25.2	4.2	.	.	44.8	.	.	.	.	.	.	9.7	BE	11.6	.	.	.	.	.	.	.6	BE	3.9
03	3S2	12.0	6.5	3	3	1	20330	REF	A	71,800	112	164	164	154	124			10.8	4.2	25.5	4.1	.	.	44.6	.	.	.	.	.	.	11.0	AC	12.0	.	.	.	.	.	.	1.7	AC	6.5
03	3S2	12.1	7.5	3	3	2	20100	REF	E	71,600	88	158	126	174	170			10.5	4.4	25.8	4.0	.	.	44.7	.	.	.	.	.	.	10.7	BE	12.1	.	.	.	.	.	.	1.4	DE	7.5
03	3S2	12.2	12.2	1	1	2	33124	CNP	B	68,800	96	202	120	120	150			11.0	4.4	23.8	4.1	.	.	43.3	12.2	.	.	.	.	.	9.0	BE	9.0	12.2	.	.	.	.	.	.	BE	1.5
03	3S2	12.3	4.6	3	3	2	01132	CNP	H	69,600	76	178	130	162	150			10.4	4.0	25.2	4.0	.	.	43.6	.	.	.	.	.	.	8.9	BE	12.3	.	.	.	.	.	.	.	BE	4.6
03	3S2	12.3	5.6	3	3	1	01139	GRN	E	73,000	92	182	126	172	158			11.2	4.0	26.6	4.0	.	.	45.8	1.1	.	.	.	.	.	11.6	BE	12.3	1.1	.	.	.	.	.	2.0	BE	5.6
03	3S2	12.3	6.9	3	3	2	47100	VAN	H	69,400	84	136	132	168	174			11.0	4.0	24.0	4.0	.	.	43.0	.	.	.	.	.	.	10.0	BE	12.3	.	.	.	.	.	.	1.3	DE	6.9
03	3S2	12.5	6.2	3	3	2	01132	CNP	E	72,400	94	158	160	166	146			11.3	4.4	25.4	4.0	.	.	45.1	.	.	.	.	.	.	11.9	BE	12.5	.	.	.	.	.	.	1.1	BE	6.2
03	3S2	12.5	6.3	2	3	2	01520	VAN	H	72,800	108	176	140	154	150			12.0	4.2	24.6	4.0	.	.	44.8	.	.	.	.	.	.	12.5	BE	12.3	.	.	.	.	.	.	3.1	BE	6.3
03	3S2	12.7	6.8	3	3	2	33124	BOX	E	68,800	76	154	150	144	164			10.4	4.3	22.9	4.4	.	.	42.0	.	.	.	.	.	.	10.3	BE	12.7	.	.	.	.	.	.	1.9	BE	6.8
03	3S2	12.7	6.9	3	3	2	29111	OIL	H	73,400	94	170	172	130	168			11.0	4.4	26.4	4.4	.	.	46.2	.	.	.	.	.	.	12.2	BE	12.7	.	.	.	.	.	.	1.1	BC	6.9
03	3S2	12.8	4.6	2	3	2	01132	CNP	F	73,800	96	166	168	140	168			10.6	4.2	27.3	4.2	.	.	46.3	.	.	.	.	.	.	12.8	BE	11.5	.	.	.	.	.	.	1.7	BE	4.6
03	3S2	12.9	8.6	3	3	2	47100	VAN	H	71,800	86	148	136	170	178			10.8	4.4	25.3	4.6	.	.	45.1	.	.	.	.	.	.	11.0	BE	12.9	.	.	.	.	.	.	.3	DE	8.8

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, RURAL																																										
03	3S2	13.0	5.1	3	3	2	20110	REF	A	72,000	98	170	166	148	138			10.0	4.2	28.2	4.0	.	.	46.4	.	.	.	.	.	.	10.1	AC	13.0	.	.	.	.	.	.	.	AC	5.1
03	3S2	13.1	7.2	3	3	1	01139	GRN	E	70,400	90	158	152	138	166			11.6	4.3	23.2	4.3	.	.	43.4	.	.	.	.	.	.	11.6	BE	13.1	.	.	.	.	.	.	1.1	BE	7.2
03	3S2	13.2	6.2	3	3	1	01510	REF	A	74,200	90	172	144	170	166			11.1	4.1	27.7	4.0	.	.	46.9	.	.	.	.	.	.	12.3	BE	13.2	.	.	.	.	.	.	2.2	BE	6.2
03	3S2	13.2	11.9	3	3	2	29111	OIL	H	74,200	90	142	152	172	186			11.4	4.0	27.1	4.5	.	.	47.0	.	.	.	3.3	.	.	12.3	BE	13.2	.	.	.	3.3	.	.	2.2	DE	11.9
03	3S2	13.4	5.7	3	3	2	01132	CNP	E	70,600	90	174	148	164	130			10.4	4.1	24.1	4.0	.	.	42.6	.	.	.	.	.	.	11.9	BE	13.4	.	.	.	.	.	.	3.1	BE	5.7
03	3S2	13.4	6.6	3	3	2	01132	VAN	E	73,000	86	166	166	158	154			11.2	4.1	26.7	4.0	.	.	46.0	.	.	.	.	.	.	11.6	BE	13.4	.	.	.	.	.	.	2.0	BE	6.6
03	3S2	13.4	6.6	3	3	2	01132	GRN	E	73,000	86	160	172	178	134			11.1	4.3	26.2	4.1	.	.	45.7	.	.	.	.	.	.	11.6	BE	13.4	.	.	.	.	.	.	2.0	BE	6.6
03	3S2	13.4	6.6	3	3	2	01132	GRN	E	73,800	94	176	140	176	152			10.9	4.3	26.2	4.2	.	.	45.6	.	.	.	.	.	.	12.8	BE	13.4	.	.	.	.	.	.	3.1	BE	6.6
03	3S2	13.4	10.0	2	1	2	01411	RAK	H	73,400	92	174	154	116	198			9.8	4.0	27.5	4.0	.	.	45.3	.	.	.	10.0	.	.	13.4	BE	11.5	.	.	.	10.0	.	.	2.5	DE	4.6
03	3S2	13.5	8.1	3	3	3	01411	STK	A	68,800	90	182	156	130	130			12.4	4.3	20.0	5.2	.	.	41.9	1.1	.	.	.	.	.	10.3	BE	13.5	1.1	.	.	.	.	.	1.9	BE	8.1
03	3S2	13.5	8.2	3	3	2	20100	REF	H	73,600	98	166	172	138	162			9.9	4.1	29.5	4.3	.	.	47.8	.	.	.	.	.	.	10.0	AC	13.5	.	.	.	.	.	.	1.4	AC	8.2
03	3S2	13.8	5.6	2	1	2	20100	VAN	E	74,400	90	190	140	156	168			9.3	4.4	27.9	4.1	.	.	45.7	5.6	.	.	.	.	.	13.8	BE	13.5	5.6	.	.	.	.	.	3.9	BE	4.8
03	3S2	13.8	7.5	2	3	2	01195	REF	B	73,600	102	170	172	144	148			10.5	4.1	26.1	4.2	.	.	44.9	.	.	.	.	.	.	13.8	BE	13.2	.	.	.	.	.	.	4.2	AC	7.5
03	3S2	13.8	8.9	3	1	2	01132	GRN	E	70,000	82	196	132	166	124			9.6	4.3	23.8	4.2	.	.	41.9	8.9	.	.	.	.	.	12.2	BE	13.8	8.9	.	.	.	.	.	3.7	BE	6.0
03	3S2	13.8	11.3	2	3	2	47100	REF	H	73,600	96	136	148	180	176			9.4	4.1	27.9	4.0	.	.	45.4	.	.	.	.	.	.	13.8	DE	11.3	.	.	.	.	.	.	2.8	DE	11.3
03	3S2	13.8	13.8	3	3	2	47100	REF	H	74,400	86	146	148	162	202			10.6	4.5	28.4	4.0	.	.	47.5	.	.	.	12.2	.	.	11.2	DE	13.8	.	.	.	12.2	.	.	2.5	DE	13.8
03	3S2	14.0	10.0	3	3	1	32710	GRN	H	73,000	96	176	176	114	168			11.5	3.8	26.2	4.0	.	.	45.5	.	.	.	.	.	.	11.6	AC	14.0	.	.	.	.	.	.	2.0	BC	10.0
03	3S2	14.1	7.3	3	3	1	01132	GRN	E	73,600	88	170	170	170	138			11.9	4.5	26.3	4.1	.	.	46.8	.	.	.	.	.	.	11.3	BE	14.1	.	.	.	.	.	.	1.4	BE	7.3
03	3S2	14.3	4.7	2	3	2	29111	OIL	F	70,400	104	130	138	178	154			9.3	4.0	23.9	4.0	.	.	41.2	.	.	.	.	.	.	14.3	BE	10.5	.	.	.	.	.	.	4.3	BE	4.7
03	3S2	14.3	7.9	3	3	2	01132	CNP	E	73,400	94	164	148	164	164			11.4	4.2	25.6	4.1	.	.	45.3	.	.	.	.	.	.	13.4	BE	14.3	.	.	.	.	.	.	2.5	BE	7.9
03	3S2	14.4	8.2	2	3	2	01390	CNP	B	72,200	102	154	150	164	152			11.2	4.0	23.7	4.0	.	.	42.9	.	.	.	.	.	.	14.4	BE	14.2	.	.	.	.	.	.	5.4	BE	8.2
03	3S2	14.4	10.6	3	3	1	29116	DST	B	74,400	94	176	120	174	180			10.7	4.2	26.8	4.1	.	.	45.8	.	.	.	.	.	.	13.8	BE	14.4	.	.	.	.	.	.	3.9	DE	10.6
03	3S2	14.4	14.4	1	1	2	47100	VAN	H	66,000	82	126	112	134	206			11.2	4.0	26.1	4.0	.	.	45.3	.	.	.	14.4	.	.	2.0	DE	6.3	.	.	.	14.4	.	.	.	DE	6.3
03	3S2	14.5	8.6	3	3	2	29500	VAN	H	69,600	74	160	144	136	182			14.7	4.2	23.2	4.1	.	.	46.2	.	.	.	1.1	.	.	6.4	BE	14.5	.	.	.	1.1	.	.	.	BE	8.6
03	3S2	14.5	8.8	3	3	2	47100	VAN	H	71,400	82	168	180	142	142			10.6	4.3	24.7	4.2	.	.	43.8	.	.	.	.	.	.	11.7	BE	14.5	.	.	.	.	.	.	2.6	BC	8.8
03	3S2	14.6	5.2	2	2	2	01398	BOX	I	73,200	142	118	166	160	146			10.5	4.0	25.0	4.3	.	.	43.8	.	.	.	.	.	.	14.6	AC	8.4	.	.	.	.	.	.	5.2	AC	5.1
03	3S2	14.6	6.3	3	3	2	20110	REF	A	73,600	94	158	150	178	156			10.3	4.3	25.9	4.0	.	.	44.5	.	.	.	.	.	.	13.8	BE	14.6	.	.	.	.	.	.	4.2	BE	6.3
03	3S2	14.6	6.9	3	3	3	20120	REF	I	74,600	98	182	160	150	156			10.2	4.0	28.8	4.0	.	.	47.0	1.1	.	.	.	.	.	12.9	AC	14.6	1.1	.	.	.	.	.	2.6	BC	6.9
03	3S2	14.7	5.9	2	3	2	20210	REF	H	74,200	114	178	120	158	172			11.3	3.9	25.9	4.1	.	.	45.2	.	.	.	.	.	.	14.7	BE	12.1	.	.	.	.	.	.	3.6	BE	5.9
03	3S2	14.7	7.0	2	3	1	20421	CNP	E	75,000	104	162	164	160	160			10.9	4.2	26.7	3.9	.	.	45.7	.	.	.	.	.	.	14.7	BE	13.7	.	.	.	.	.	.	4.7	BE	7.0
03	3S2	14.7	7.3	2	3	2	29111	TNK	B	75,000	102	160	148	186	154			10.9	4.0	26.5	4.1	.	.	45.5	.	.	3.3	.	.	.	14.7	BE	14.1	.	.	3.3	.	.	.	4.7	BE	7.3
03	3S2	15.0	6.9	2	3	2	20100	REF	H	74,400	110	176	162	168	128			11.1	4.4	24.6	4.5	.	.	44.6	.	.	.	.	.	.	15.0	BE	13.2	.	.	.	.	.	.	5.4	BE	6.9
03	3S2	15.0	9.4	3	3	2	20100	REF	B	73,600	104	170	178	158	126			10.3	4.3	27.2	4.0	.	.	45.8	.	.	.	.	.	.	12.5	AC	15.0	.	.	.	.	.	.	2.8	AC	9.4
03	3S2	15.0	10.0	2	3	2	47100	VAN	H	75,200	88	156	156	158	194			9.4	4.3	28.3	4.0	.	.	46.0	.	.	.	7.8	.	.	15.0	BE	13.7	.	.	.	7.8	.	.	5.0	DE	10.0
03	3S2	15.3	5.2	2	2	2	47100	BOX	E	71,000	108	142	140	148	172			10.0	4.1	23.0	4.1	.	.	41.2	.	.	.	.	.	.	15.3	BE	12.5	.	.	.	.	.	.	5.2	BC	5.1
03	3S2	15.3	8.1	3	3	2	20100	REF	H	75,200	88	174	170	184	136			10.8	4.0	27.3	4.2	.	.	46.3	.	.	2.2	.	.	.	15.0	BE	15.3	.	.	2.2	.	.	.	3.6	BE	8.1
03	3S2	15.3	8.5	2	3	2	20120	REF	I	75,400	116	172	160	162	144			10.9	4.1	26.7	4.2	.	.	45.9	.	.	.	.	.	.	15.3	AC	14.0	.	.	.	.	.	.	5.3	AC	8.5
03	3S2	15.4	8.9	3	3	2	20260	TNK	B	73,800	92	166	162	162	156			11.3	3.7	26.1	3.9	.	.	45.0	.	.	.	.	.	.	14.1	BE	15.4	.	.	.	.	.	.	4.5	BE	8.9
03	3S2	15.6	10.6	3	3	2	00000	VAN	H	75,400	90	176	178	130	180			9.2	4.3	28.5	4.0	.	.	46.0	.	.	.	.	.	.	15.3	AC	15.6	.	.	.	.	.	.	5.3	BC	10.6
03	3S2	15.6	15.6	1	1	2	40100	REF	H	70,800	100	92	208	166	142			9.9	4.8	26.5	4.1	.	.	45.3	.	15.6	.	.	.	.	9.4	BE	7.0	.	15.6	.	.	.	.	.	.	.
03	3S2	15.6	15.6	1	1	2	20100	REF	H	71,600	110	208	114	164	120			11.0	4.0	26.5	4.0	.	.	45.5	15.6	.	.	.	.	.	9.5	AC	9.9	15.6	.	.	.	.	.	.	AC	4.6
03	3S2	15.7	6.6	2	2	3	01139	CNP	B	73,000	104	162	146	162	156			9.5	4.0	25.3	4.1	.	.	42.9	.	.	.	.	.	.	15.7	BE	13.4	.	.	.	.	.	.	6.6	BE	5.6
03	3S2	15.7	8.4	2	3	2	01132	CNP	B	72,200	90	172	122	164	174			9.7	4.0	24.5	4.0	.	.	42.2	.	.	.	.	.	.	15.7	BE	14.5	.	.	.	.	.	.	5.4	BE	8.4
03	3S2	15.7	15.6	2	1	3	01411	STK	A	77,400	106	164	168	208	128			11.0	4.0	28.8	4.0	.	.	47.8	.	.	15.6	.	.	.	15.7	BE	14.4	.	.	15.6	.	.	.	6.6	BE	7.1
03	3S2	15.9	6.8	2	3	1	00000	VAN	B	71,400	102	166	160	136	150			9.8	4.1	23.3	4.0	.	.	41.2	.	.	.	.	.	.	15.9	BE	14.4	.	.	.	.	.	.	5.8	BE	6.8
03	3S2	15.9	10.0	2	1	2	47100	VAN	B	75,800	110	152	174	124	198			10.3	4.2	27.5	4.2	.	.	46.2	.	.	.	10.0	.	.	15.9	BE	12.5	.	.	.	10.0	.	.	4.4	AC	5.6
03	3S2	15.9	11.1	3	1	1	01132	GRN	E	73,000	90	140	200	154	146			11.0	4.0	24.8	4.1	.	.	43.9	.	11.1	.	.	.	.	14.2	BE	15.9	.	11.1	.	.	.	.	4.9	BE	9.8
03	3S2	16.1	8.0	3	3	2	29500	REF	H	74,800	114	166	166	146	156			10.2	4.1	27.5	4.1	.	.	45.9	.	.	.	.	.	.	14.4	AC	16.1	.	.	.	.	.	.	4.5	AC	8.0
03	3S2	16.1	9.6	3	3	2	01132	GRN	E	74,200	92	170	158	154	168			11.1	4.1	25.5	4.0	.	.	44.7	.	.	.	.	.	.	14.7	BC	16.1	.	.	.	.	.	.	5.1	BE	9.6
03	3S2	16.3	10.7	3	3	1	33150	CNP	E	67,400	82	144	148	132	168			10.3	4.6	18.8	4.1	.	.	37.8	.	.	.	.	.	.	13.9	BE	16.3	.	.	.	.	.	.	6.3	BE	10.7
03	3S2	16.4	9.9	3	3	3	20000	REF	B	73,000	78	176	172	142	162			9.3	4.3	25.1	4.1	.	.	42.8	.	.	.	.	.	.	15.7	BE	16.4	.	.	.	.	.	.	6.6	BE	9.9
03	3S2	16.4	11.3	3	3	2	01411	STK	A	76,600	86	184	172	152	172			11.4	4.2	28.4	4.0	.	.	48.0	2.2	.	.	.	.	.	14.5	BE	16.4	2.2	.	.	.	.	.	5.5	BC	11.3
03	3S2	16.5	11.0	3	3	2	20100	REF	B	69,000	76	166	160	146	142			14.0	4.0	21.6	4.2	.	.	43.8	.	.	.	.	.	.	8.0	BE	16.5	.	.	.	.	.	.	.	BE	11.0

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%
OTHER FA PRIMARY, RURAL																																										
03	3S2	16.8	8.5	2	3	2	47100	REF	H	76,400	98	152	190	162	162			10.1	4.1	27.4	4.3	.	.	45.9	.	5.6	.	.	.	.	16.8	BE	15.6	.	5.6	.	.	.	.	6.7	BE	8.5
03	3S2	17.0	13.8	3	3	2	20100	VAN	H	76,200	88	202	162	160	150			10.8	4.0	28.3	4.0	.	.	47.1	12.2	.	.	.	.	.	15.3	BE	17.0	12.2	.	.	.	.	.	5.0	BC	13.8
03	3S2	17.1	10.6	3	3	3	01132	GRN	E	74,600	90	174	158	150	174			11.5	4.2	25.5	4.1	.	.	45.3	.	.	.	.	.	.	15.3	BE	17.1	.	.	.	.	.	.	4.2	BE	10.6
03	3S2	17.2	8.6	2	3	3	20960	TNK	B	75,800	114	166	164	156	158			11.5	4.1	25.4	4.1	.	.	45.1	.	.	.	.	.	.	17.2	BE	15.0	.	.	.	.	.	.	5.9	BE	8.6
03	3S2	17.5	11.0	3	3	2	20860	VAN	H	73,600	78	168	164	174	152			10.2	4.2	25.8	4.0	.	.	44.2	.	.	.	.	.	.	15.2	BE	17.5	.	.	.	.	.	.	4.2	BE	11.0
03	3S2	17.8	11.0	2	3	1	20616	HOP	B	76,200	104	168	168	138	184			10.5	4.5	25.3	4.2	.	.	44.5	.	.	.	2.2	.	.	17.8	BE	17.5	.	.	.	2.2	.	.	7.9	BE	11.0
03	3S2	17.8	17.8	1	1	2	01411	STK	E	67,400	76	212	110	140	136			10.4	4.5	26.6	4.2	.	.	45.7	17.8	.	.	.	.	.	3.1	BE	5.3	17.8	.	.	.	.	.	.	BC	.6
03	3S2	18.1	10.3	3	3	2	01920	VAN	A	71,800	86	124	160	178	170			10.5	4.1	23.3	4.0	.	.	41.9	.	.	.	.	.	.	15.1	BE	18.1	.	.	.	.	.	.	6.4	BE	10.3
03	3S2	18.1	11.1	3	1	2	01139	CNP	E	73,200	80	200	128	172	152			10.0	5.0	24.0	4.3	.	.	43.3	11.1	.	.	.	.	.	16.0	BE	18.1	11.1	.	.	.	.	.	5.2	BE	9.9
03	3S2	18.1	12.3	3	3	2	14211	VAN	A	71,200	80	192	124	158	158			10.7	4.2	22.2	4.1	.	.	41.2	6.7	.	.	.	.	.	15.6	BE	18.1	6.7	.	.	.	.	.	5.5	BE	12.3
03	3S2	18.2	9.6	3	3	2	47100	VAN	B	75,400	92	156	156	166	184			10.9	4.1	26.3	4.0	.	.	45.3	.	.	.	2.2	.	.	16.5	BE	18.2	.	.	.	2.2	.	.	5.3	BE	9.6
03	3S2	18.3	11.3	3	3	1	01411	STK	H	74,800	76	160	164	176	172			11.0	4.1	26.4	4.4	.	.	45.9	.	.	.	.	.	.	14.4	BE	18.3	.	.	.	.	.	.	4.5	BE	11.3
03	3S2	18.5	12.2	3	3	2	20100	REF	H	74,800	94	172	170	150	162			10.1	4.1	24.0	4.6	.	.	42.8	.	.	.	.	.	.	18.5	BE	18.5	.	.	.	.	.	.	9.2	BE	12.2
03	3S2	18.7	8.8	2	2	2	27400	VAN	H	76,800	116	166	162	160	164			10.4	4.3	25.8	4.5	.	.	45.0	.	.	.	.	.	.	18.7	BE	14.8	.	.	.	.	.	.	8.8	BE	7.9
03	3S2	18.8	13.3	3	1	2	29111	OIL	H	76,800	84	164	160	156	204			11.4	4.0	27.1	4.5	.	.	47.0	.	.	.	13.3	.	.	16.2	BE	18.8	.	.	.	13.3	.	.	5.8	DE	12.5
03	3S2	18.9	10.3	3	3	2	29117	OIL	J	74,600	80	168	150	172	176			11.2	4.0	26.2	4.2	.	.	45.6	.	.	.	.	.	.	14.1	BE	18.9	.	.	.	.	.	.	4.2	BE	10.3
03	3S2	19.3	10.3	2	3	2	47100	VAN	B	78,000	92	196	140	158	194			9.2	4.6	28.2	4.0	.	.	46.0	8.9	.	.	7.8	.	.	19.3	BE	17.8	8.9	.	.	7.8	.	.	8.9	BE	10.3
03	3S2	19.3	17.8	3	1	2	01195	VAN	E	75,200	104	144	212	152	140			12.0	4.3	23.7	4.3	.	.	44.3	.	17.8	.	.	.	.	17.7	BE	19.3	.	17.8	.	.	.	.	6.5	BC	11.3
03	3S2	19.4	10.4	3	3	2	14200	TNK	B	74,600	68	176	162	160	180			11.2	4.0	27.1	4.1	.	.	46.4	.	.	.	.	.	.	14.1	BE	19.4	.	.	.	.	.	.	2.8	BE	10.4
03	3S2	19.6	12.3	2	3	2	20410	TNK	A	77,400	108	176	176	178	136			11.0	4.0	25.9	4.0	.	.	44.9	.	.	.	.	.	.	19.6	BE	18.9	.	.	.	.	.	.	9.6	BE	12.3
03	3S2	20.1	13.8	3	3	2	20100	REF	B	73,800	86	174	176	152	150			14.4	4.2	23.6	4.0	.	.	46.2	.	.	.	.	.	.	12.8	BE	20.1	.	.	.	.	.	.	1.7	BE	13.8
03	3S2	20.4	13.7	3	3	2	20240	REF	A	78,000	106	160	176	154	184			13.0	4.0	25.4	4.2	.	.	46.6	.	.	.	2.2	.	.	18.0	BE	20.4	.	.	.	2.2	.	.	7.4	BE	13.7
03	3S2	20.6	11.9	2	3	2	20110	REF	H	78,000	100	170	152	192	166			9.9	4.3	26.8	4.0	.	.	45.0	.	.	6.7	.	.	.	20.6	BE	19.7	.	.	6.7	.	.	.	10.5	DE	11.9
03	3S2	20.7	11.9	3	3	2	32411	TNK	B	77,600	100	168	168	168	172			10.4	4.0	26.2	4.1	.	.	44.7	.	.	.	.	.	.	19.9	BE	20.7	.	.	.	.	.	.	9.9	BE	11.9
03	3S2	20.8	13.6	3	3	1	47100	VAN	H	77,600	90	172	170	150	194			10.6	4.4	26.1	4.1	.	.	45.2	.	.	.	7.8	.	.	19.9	BE	20.8	.	.	.	7.8	.	.	8.4	BE	13.6
03	3S2	20.9	11.3	2	3	2	29111	OIL	J	78,200	110	154	166	184	168			10.8	4.2	26.3	4.0	.	.	45.3	.	.	2.2	.	.	.	20.9	BE	18.3	.	.	2.2	.	.	.	9.2	BE	11.3
03	3S2	20.9	11.4	2	3	1	29117	VAN	B	78,200	120	182	158	152	170			10.5	4.1	26.6	4.0	.	.	45.2	1.1	.	.	.	.	.	20.9	AC	17.0	1.1	.	.	.	.	.	9.2	AC	11.4
03	3S2	21.1	21.1	1	1	1	01520	REF	H	74,000	98	218	104	168	152			11.1	4.0	26.4	4.3	.	.	45.8	21.1	.	.	.	.	.	13.1	BE	13.0	21.1	.	.	.	.	.	3.4	BE	6.3
03	3S2	21.4	18.9	3	1	2	47100	VAN	H	75,000	80	150	160	146	214			11.0	4.3	23.9	4.3	.	.	43.5	.	.	.	18.9	.	.	17.4	BE	21.4	.	.	.	18.9	.	.	7.8	BE	14.9
03	3S2	21.5	14.3	2	3	2	01330	REF	J	78,600	108	174	178	156	170			11.2	3.9	25.5	4.1	.	.	44.7	.	.	.	.	.	.	21.5	BE	21.1	.	.	.	.	.	.	11.3	BE	14.3
03	3S2	21.5	15.2	3	3	1	20421	HOP	B	75,000	90	166	162	164	168			11.0	4.2	23.5	4.1	.	.	42.8	.	.	.	.	.	.	18.9	BE	21.5	.	.	.	.	.	.	9.5	BE	15.2
03	3S2	21.5	21.3	3	3	2	47100	VAN	H	76,200	72	146	156	190	198			10.1	4.5	26.4	4.2	.	.	45.2	.	.	5.6	10.0	.	.	17.8	BE	21.5	.	.	5.6	10.0	.	.	6.4	DE	21.3
03	3S2	21.8	12.4	2	3	1	28130	VAN	B	78,800	98	178	172	162	178			9.7	4.3	27.0	4.2	.	.	45.2	.	.	.	.	.	.	21.8	BE	19.8	.	.	.	.	.	.	10.1	BE	12.4
03	3S2	22.1	16.2	3	3	2	01330	REF	H	78,800	112	198	170	174	134			10.6	4.0	26.2	4.3	.	.	45.1	10.0	.	.	.	.	.	21.8	AC	22.1	10.0	.	.	.	.	.	10.1	AC	16.2
03	3S2	22.6	16.5	3	3	1	20110	REF	A	75,800	102	148	180	154	174			11.8	4.0	23.0	4.0	.	.	42.8	.	.	.	.	.	.	20.1	BE	22.6	.	.	.	.	.	.	10.7	BE	16.5
03	3S2	22.9	16.0	3	3	2	20110	REF	H	78,400	96	172	160	166	190			10.5	4.4	25.4	4.0	.	.	44.3	.	.	.	5.6	.	.	22.7	BE	22.9	.	.	.	5.6	.	.	11.0	BE	16.0
03	3S2	23.0	21.3	3	3	1	20100	REF	J	77,200	104	160	120	192	196			12.4	4.3	23.4	4.3	.	.	44.4	.	.	6.7	8.9	.	.	20.8	BE	23.0	.	.	6.7	8.9	.	.	9.3	DE	21.3
03	3S2	23.2	14.7	3	3	3	20110	REF	A	77,000	90	178	182	158	162			10.8	4.2	24.7	4.2	.	.	43.9	.	1.1	.	.	.	.	20.5	BE	23.2	.	1.1	.	.	.	.	10.6	BE	14.7
03	3S2	23.2	16.9	3	3	1	29111	OIL	F	79,800	110	192	182	150	164			11.2	4.1	26.2	4.1	.	.	45.6	6.7	1.1	.	.	.	.	22.0	AC	23.2	6.7	1.1	.	.	.	.	11.5	BC	16.9
03	3S2	23.6	14.3	3	3	2	29111	OIL	H	79,800	96	178	162	180	182			10.5	4.2	26.8	4.2	.	.	45.7	.	.	.	1.1	.	.	22.0	BE	23.6	.	.	.	1.1	.	.	11.5	BE	14.3
03	3S2	23.6	15.6	3	3	2	33211	CNP	B	76,200	80	164	148	190	180			11.2	4.1	25.2	4.0	.	.	44.5	.	.	5.6	.	.	.	17.8	BE	23.6	.	.	5.6	.	.	.	7.9	DE	15.6
03	3S2	23.6	15.6	2	3	2	32710	VAN	H	80,000	108	160	162	166	204			9.9	4.1	26.8	4.1	.	.	44.9	.	.	.	13.3	.	.	23.6	BE	21.8	.	.	.	13.3	.	.	13.3	DE	15.6
03	3S2	23.6	21.3	3	3	1	20110	REF	A	81,200	90	202	186	174	160			10.8	4.2	28.5	4.1	.	.	47.6	12.2	3.3	.	.	.	.	21.4	BE	23.6	12.2	3.3	.	.	.	.	11.8	BC	21.3
03	3S2	23.7	22.2	3	1	2	47100	REF	H	74,800	86	160	154	128	220			11.1	4.6	22.3	4.0	.	.	42.0	.	.	.	22.2	.	.	19.9	BE	23.7	.	.	.	22.2	.	.	10.8	BE	17.6
03	3S2	23.9	15.6	3	3	2	47100	VAN	H	76,400	80	160	154	174	196			9.6	3.6	25.8	4.0	.	.	43.0	.	.	.	8.9	.	.	21.1	BE	23.9	.	.	.	8.9	.	.	11.5	DE	15.6
03	3S2	24.0	13.6	2	2	2	01411	STK	A	80,200	116	156	172	178	180			9.2	4.0	27.2	4.1	.	.	44.5	.	.	.	.	.	.	24.0	BE	20.8	.	.	.	.	.	.	13.6	DE	11.9
03	3S2	24.6	15.3	3	3	3	01413	STK	A	80,400	96	178	180	200	150			10.4	4.3	26.8	4.2	.	.	45.7	.	.	11.1	.	.	.	22.9	BE	24.6	.	.	11.1	.	.	.	12.3	BE	15.3
03	3S2	24.9	16.3	3	3	2	29111	OIL	J	75,600	76	178	174	156	170			11.1	4.3	23.4	4.4	.	.	43.2	.	.	.	.	.	.	19.8	BE	24.9	.	.	.	.	.	.	8.6	BE	16.3
03	3S2	25.0	15.9	3	3	2	32411	TNK	F	80,000	100	202	160	166	172			10.7	4.1	26.0	4.0	.	.	44.8	12.2	.	.	.	.	.	23.6	BE	25.0	12.2	.	.	.	.	.	13.3	BE	15.9
03	3S2	25.0	15.9	3	3	1	29111	OIL	H	79,600	96	176	168	184	172			11.4	4.2	26.2	4.0	.	.	45.8	.	.	2.2	.	.	.	21.7	BE	25.0	.	.	2.2	.	.	.	11.2	BE	15.9
03	3S2	25.0	25.0	3	3	2	47100	VAN	H	79,000	76	206	194	134	180			10.1	5.3	26.8	4.1	.	.	46.3	14.4	7.8	.	.	.	.	20.8	BC	25.0	14.4	7.8	.	.	.	.	8.8	BC	25.0
03	3S2	25.4	18.4	3	3	2	20100	REF	H	79,400	92	162	186	170	184			11.2	4.4	25.4	4.2	.	.	45.2	.	3.3	.	2.2	.	.	22.7	BE	25.4	.	3.3	.	2.2	.	.	10.9	BE	18.4
03	3S2	25.5	16.7	3	3	2	40211	FLT	A	81,200	130	180	172	164	166			10.1	4.3	25.4	5.2	.	.	45.0	.	.	.	.	.	.	25.5	AC	25.5	.	.	.	.	.	.	15.0	AC	16.7

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, RURAL																																										
03	3S2	26.1	16.6	3	3	2	32411	TNK	H	81,400	98	202	162	178	174			11.0	4.3	26.8	4.0	.	.	46.1	12.2	.	.	.	.	.	24.5	BE	26.1	12.2	.	.	.	.	.	12.1	BE	16.6
03	3S2	26.3	20.5	3	3	2	01144	BOX	I	68,600	86	156	146	152	146			15.6	4.4	15.4	4.1	.	.	39.5	.	.	.	.	.	.	12.8	BE	26.3	.	.	.	.	.	.	4.7	BE	20.5
03	3S2	26.6	15.6	2	2	1	32411	TNK	F	82,800	120	186	160	186	176			10.8	4.2	26.6	4.3	.	.	45.9	3.3	.	3.3	.	.	.	26.6	BE	24.6	3.3	.	3.3	.	.	.	15.6	BE	15.3
03	3S2	26.9	26.9	3	3	2	29500	VAN	H	81,600	88	208	198	136	186			11.9	4.1	27.9	4.1	.	.	48.0	15.6	10.0	.	3.3	.	.	22.0	BC	26.9	15.6	10.0	.	3.3	.	.	12.4	BC	26.9
03	3S2	27.9	25.0	3	3	2	01330	REF	H	80,800	92	198	202	156	160			10.7	4.3	25.2	4.1	.	.	44.3	10.0	12.2	.	.	.	.	26.4	BE	27.9	10.0	12.2	.	.	.	.	14.4	BC	25.0
03	3S2	28.0	22.1	3	3	1	01132	GRN	J	72,200	114	158	152	156	142			11.6	3.9	15.7	4.3	.	.	35.5	.	.	.	.	.	.	25.3	BE	28.0	.	.	.	.	.	.	17.6	BE	22.1
03	3S2	28.2	21.8	3	3	2	20370	REF	H	78,800	102	180	200	130	176			10.4	4.5	22.1	4.0	.	.	41.0	.	11.1	.	.	.	.	27.9	BE	28.2	.	11.1	.	.	.	.	18.5	BE	21.8
03	3S2	28.2	24.4	3	3	1	14400	GRN	J	79,200	106	210	188	160	128			10.4	4.7	26.6	4.0	.	.	45.7	16.7	4.4	.	.	.	.	21.1	AC	28.2	16.7	4.4	.	.	.	.	10.6	BC	24.4
03	3S2	28.5	21.8	3	3	2	20000	REF	H	78,400	86	176	178	156	188			10.0	4.1	23.5	4.2	.	.	41.8	.	.	.	4.4	.	.	25.6	BE	28.5	.	.	.	4.4	.	.	16.1	BE	21.8
03	3S2	28.9	28.9	1	1	2	01330	REF	H	76,400	100	168	232	164	100			10.7	4.4	27.5	4.2	.	.	46.8	.	28.9	.	.	.	.	15.6	AC	27.2	.	28.9	.	.	.	.	5.2	BC	25.0
03	3S2	29.6	19.4	2	3	2	20110	REF	B	82,800	120	188	178	180	162			10.3	4.4	24.7	4.1	.	.	43.5	4.4	.	.	.	.	.	29.6	BE	28.3	4.4	.	.	.	.	.	19.0	BE	19.4
03	3S2	31.4	20.1	2	3	2	32411	TNK	F	85,000	132	166	198	174	180			10.9	4.1	26.0	4.2	.	.	45.2	.	10.0	.	.	.	.	31.4	BE	28.2	.	10.0	.	.	.	.	18.7	AC	20.1
03	3S2	32.2	26.1	3	3	1	33124	BOX	E	72,600	98	156	152	164	156			11.0	4.2	15.4	4.0	.	.	34.6	.	.	.	.	.	.	27.8	BE	32.2	.	.	.	.	.	.	20.2	BE	26.1
03	3S2	35.9	28.6	3	3	2	33126	BOX	B	83,400	84	198	194	178	180			11.8	5.1	23.4	4.0	.	.	44.3	10.0	7.8	.	.	.	.	30.5	BE	35.9	10.0	7.8	.	.	.	.	18.1	BE	28.6
03	3S3	3.1	.	3		1	35310	LOB	A	66,400	82	126	120	114	108	114		9.7	4.1	23.5	4.1	4.0	.	45.4	.	.	.	.	.	.	2.6	DF	3.1	.	.	.	.	.	.	.		.
03	3S3	35.0	31.0	3	3	1	35310	LOB	J	77,400	80	130	124	154	140	146		11.2	4.1	22.1	4.1	4.0	.	45.5	.	.	.	.	.	.	18.3	DF	35.0	.	.	.	.	.	.	8.1	DF	31.0
03	3S3	35.0	31.0	3	3	1	35310	LOB	J	77,400	80	130	124	154	140	146		11.2	4.1	22.1	4.1	4.0	.	45.5	.	.	.	.	.	.	18.3	DF	35.0	.	.	.	.	.	.	8.1	DF	31.0
03	3S3	42.3	42.3	3	3	2	35310	FLT	E	87,800	86	168	160	164	174	126		10.7	4.3	22.7	4.0	4.0	.	45.7	.	.	.	.	.	.	34.3	DF	42.3	.	.	.	.	.	.	22.6	DF	42.3
03	3S3	47.2	47.2	3	3	2	37900	FLT	E	89,000	82	170	158	150	164	166		10.3	4.3	24.3	4.0	4.0	.	46.9	.	.	.	.	.	.	34.6	DF	47.2	.	.	.	.	.	.	22.6	DF	47.2
03	2S1-2	.8	.	2		2	47100	VAN	E	63,600	116	116	140	148	116			10.8	15.8	9.6	6.9	.	.	43.1	.	.	.	.	.	.	.8		.	.	.	.	.	.	.	.		.
03	2S1-2	6.9	1.8	3	3	2	47100	VAN	E	64,400	122	150	148	152	72			16.7	9.5	8.1	20.1	.	.	54.4	.	.	.	.	.	.	.	BD	6.9	.	.	.	.	.	.	.	BD	1.8
03	3S1-2	18.8	16.5	2	2	2	47100	VAN	B	84,600	114	104	118	202	142	166		10.6	4.4	13.2	9.0	16.9	.	54.1	.	.	12.2	.	.	.	18.8	AE	16.4	.	.	12.2	.	.	.	16.5	BE	7.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
																									B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
																		OTHER FA PRIMARY, URBAN																									
04	2D	3.3	3.3	1	1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	3	14412	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	1	00000	GRN	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	3	14412	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	3	14411	DMP	C	25,600	70	186						13.2	.	.	.	.	.	13.2	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	1	01132	GRN	D	24,200	56	186						14.3	.	.	.	.	.	14.3	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	3.3	3.3	1	1	1	20421	FLT	D	24,200	56	186						14.3	.	.	.	.	.	14.3	3.3	.	.	.	.	.	.		.	3.3	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	14412	DMP	C	25,400	62	192						11.7	.	.	.	.	.	11.7	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	14400	DMP	D	24,200	50	192						10.6	.	.	.	.	.	10.6	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	1	20000	VAN	D	24,800	56	192						15.0	.	.	.	.	.	15.0	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	14400	DMP	D	26,600	74	192						14.4	.	.	.	.	.	14.4	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	14400	DMP	D	26,600	74	192						13.9	.	.	.	.	.	13.9	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	14400	DMP	D	28,200	90	192						13.1	.	.	.	.	.	13.1	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	6.7	6.7	1	1	3	00000	DMP	D	28,200	90	192						13.5	.	.	.	.	.	13.5	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
04	2D	8.9	8.9	1	1	1	37900	FLT	C	24,200	46	196						24.0	.	.	.	.	.	24.0	8.9	.	.	.	.	.	.		.	8.9	.	.	.	.	.	.		.
04	2D	12.2	12.2	1	1	1	01413	STK	D	27,600	74	202						16.6	.	.	.	.	.	16.6	12.2	.	.	.	.	.	.		.	12.2	.	.	.	.	.	.		.
04	2D	14.4	14.4	1	1	1	01132	FLT	D	27,800	72	206						14.5	.	.	.	.	.	14.5	14.4	.	.	.	.	.	.		.	14.4	.	.	.	.	.	.		.
04	3A	.3	.	2		3	14412	DMP	D	39,400	118	136	140					11.3	4.1	.	.	.	.	15.4	.	.	.	.	.	.	.3		.	.	.	.	.	.	.	.		.
04	3A	1.1	.	2		3	14400	DMP	D	37,800	60	140	178					9.6	3.3	.	.	.	.	12.9	.	.	.	.	.	.	1.1		.	.	.	.	.	.	.	.		.
04	3A	1.9	.	2		3	00000	DMP	D	42,000	132	144	144					12.6	4.3	.	.	.	.	16.9	.	.	.	.	.	.	1.9		.	.	.	.	.	.	.	.		.
04	3A	1.9	.	2		3	32411	MIX	D	42,000	132	144	144					12.6	4.1	.	.	.	.	16.7	.	.	.	.	.	.	1.9		.	.	.	.	.	.	.	.		.
04	3A	2.4	.	2		1	32411	GAR	D	42,200	130	148	144					12.4	4.5	.	.	.	.	16.9	.	.	.	.	.	.	2.4		.	.	.	.	.	.	.	.		.
04	3A	3.1	3.1	3	3	3	00000	DMP	D	37,800	48	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	.	BC	3.1	.	.	.	.	.	.	.	BC	3.1
04	3A	3.3	.	2		3	14400	DMP	D	40,600	108	140	158					11.0	4.0	.	.	.	.	15.0	.	.	.	.	.	.	3.3		.	.	.	.	.	.	.	.		.
04	3A	3.5	.	2		3	14412	DMP	D	41,600	118	148	150					11.3	4.3	.	.	.	.	15.6	.	.	.	.	.	.	3.5		.	.	.	.	.	.	.	.		.
04	3A	3.9	.	2		1	32411	MIX	D	42,800	136	148	144					12.9	4.0	.	.	.	.	16.9	.	.	.	.	.	.	3.9		.	.	.	.	.	.	.	.		.
04	3A	5.3	.	2		3	14412	DMP	D	41,400	108	148	158					11.3	4.0	.	.	.	.	15.3	.	.	.	.	.	.	5.3		.	.	.	.	.	.	.	.		.
04	3A	5.6	5.6	1	1	3	14400	DMP	D	33,600	84	62	190					9.1	4.8	.	.	.	.	13.9	.	5.6	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
04	3A	5.6	5.6	1	1	3	14400	DMP	D	35,200	84	78	190					9.3	3.8	.	.	.	.	13.1	.	5.6	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
04	3A	5.9	.	2		3	14412	DMP	D	41,600	118	148	150					11.3	4.1	.	.	.	.	15.4	.	.	.	.	.	.	5.9		.	.	.	.	.	.	.	.		.
04	3A	6.3	1.4	2	2	3	32411	MIX	D	43,800	142	156	140					12.4	4.1	.	.	.	.	16.5	.	.	.	.	.	.	6.3		.	.	.	.	.	.	.	1.4		.
04	3A	6.4	1.3	2	3	3	14400	DMP	D	41,800	94	172	152					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	6.4	BC	1.3	.	.	.	.	.	.	1.2	BC	1.3
04	3A	6.4	3.1	2	3	3	14400	DMP	D	41,800	88	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	6.4	BC	3.1	.	.	.	.	.	.	1.2	BC	3.1
04	3A	6.4	3.1	2	3	3	14412	DMP	D	41,800	88	166	164					10.8	4.0	.	.	.	.	14.8	.	.	.	.	.	.	6.4	BC	3.1	.	.	.	.	.	.	1.2	BC	3.1
04	3A	7.0	2.0	2	2	3	14400	DMP	D	46,000	162	158	140					14.7	4.0	.	.	.	.	18.7	.	.	.	.	.	.	7.0		.	.	.	.	.	.	.	2.0		.
04	3A	7.5	6.3	2	3	3	14400	DMP	D	40,200	62	160	180					9.6	3.3	.	.	.	.	12.9	.	.	.	.	.	.	7.5	BC	6.3	.	.	.	.	.	.	2.3	BC	6.3
04	3A	8.8	8.8	3	3	3	14400	DMP	D	41,800	70	178	170					12.2	3.0	.	.	.	.	15.2	.	.	.	.	.	.	6.4	BC	8.8	.	.	.	.	.	.	.	BC	8.8
04	3A	9.4	4.1	2	2	3	14400	DMP	D	43,000	108	158	164					11.0	4.0	.	.	.	.	15.0	.	.	.	.	.	.	9.4	BC	.6	.	.	.	.	.	.	4.1	BC	.6
04	3A	9.4	4.1	2	2	3	14400	DMP	D	43,000	108	158	164					11.0	4.0	.	.	.	.	15.0	.	.	.	.	.	.	9.4	BC	.6	.	.	.	.	.	.	4.1	BC	.6
04	3A	9.9	5.6	2	3	3	14400	DMP	D	43,200	94	172	166					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	9.9	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	9.9	5.6	2	3	3	34200	DMP	D	43,200	94	172	166					10.9	3.8	.	.	.	.	14.7	.	.	.	.	.	.	9.9	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	10.4	2.8	2	2	3	00000	GAR	D	44,400	142	146	156					12.1	4.1	.	.	.	.	16.2	.	.	.	.	.	.	10.4		.	.	.	.	.	.	.	2.8		.
04	3A	11.2	6.0	2	2	3	00000	MIX	D	45,800	142	156	160					12.4	4.1	.	.	.	.	16.5	.	.	.	.	.	.	11.2		.	.	.	.	.	.	.	6.0		.
04	3A	11.5	6.1	2	2	3	14400	DMP	D	43,800	110	176	152					10.8	3.8	.	.	.	.	14.6	.	.	.	.	.	.	11.5	BC	2.5	.	.	.	.	.	.	6.1	BC	2.5
04	3A	11.5	6.1	2	2	3	14400	DMP	D	43,800	114	180	144					10.9	3.9	.	.	.	.	14.8	.	.	.	.	.	.	11.5	BC	1.3	.	.	.	.	.	.	6.1	BC	1.3
04	3A	11.5	8.8	2	3	3	14400	DMP	D	43,800	90	178	170					10.7	4.1	.	.	.	.	14.8	.	.	.	.	.	.	11.5	BC	8.8	.	.	.	.	.	.	6.1	BC	8.8
04	3A	11.7	6.5	2	2	3	14400	DMP	D	46,000	162	158	140					12.7	4.0	.	.	.	.	16.7	.	.	.	.	.	.	11.7		.	.	.	.	.	.	.	6.5		.
04	3A	12.5	5.6	2	3	3	14400	DMP	D	43,200	94	172	166					10.7	3.6	.	.	.	.	14.3	.	.	.	.	.	.	12.5	BC	5.6	.	.	.	.	.	.	4.6	BC	5.6
04	3A	14.0	8.8	2	3	3	14400	DMP	D	44,600	100	180	168					10.6	4.3	.	.	.	.	14.9	.	.	.	.	.	.	14.0	BC	8.8	.	.	.	.	.	.	8.5	BC	8.8
04	3A	14.1	6.1	2	2	3	14400	DMP	D	43,800	114	180	144					10.1	4.3	.	.	.	.	14.4	.	.	.	.	.	.	14.1	BC	1.3	.	.	.	.	.	.	6.1	BC	1.3
04	3A	18.1	15.6	2	3	3	14400	DMP	D	46,400	94	178	192					10.9	3.8	.	.	.	.	14.7	.	6.7	.	.	.	.	18.1	BC	15.6	.	6.7	.	.	.	.	12.3	BC	15.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%
																		OTHER FA PRIMARY, URBAN																									
04	3A	19.8	14.0	2	2	3	14412	DMP	D	44,800	134	160	154					9.1	3.5	.	.	.	.	12.6	.	.	.	.	.	.	19.8		.	.	.	.	.	.	.	14.0		.
04	3A	20.1	14.3	2	2	3	14400	DMP	D	47,200	162	158	152					10.2	4.3	.	.	.	.	14.5	.	.	.	.	.	.	20.1		.	.	.	.	.	.	.	14.3		.
04	3A	24.2	15.6	2	2	1	01144	BOX	D	48,800	126	178	184					11.0	4.3	.	.	.	.	15.3	.	2.2	.	.	.	.	24.2	BC	13.1	.	2.2	.	.	.	.	15.6	BC	13.1
04	2S1	1.1	1.1	1	1	1	20500	VAN	D	41,200	94	182	136					8.0	24.1	.	.	.	.	32.1	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
04	2S2	1.1	.	3		3	30700	VAN	C	56,200	100	158	158	146				14.2	18.1	4.0	.	.	.	36.3	.	.	.	.	.	.	.	BD	1.1	.	.	.	.	.	.	.		.
04	2S2	1.1	1.1	1	1	2	47100	VAN	C	53,000	72	182	152	124				13.2	18.1	4.1	.	.	.	35.4	1.1	.	.	.	.	.	.	BD	.2	1.1	.	.	.	.	.	.		.
04	2S2	1.3	1.3	3	3	2	01413	STK	D	57,800	90	164	152	172				9.0	25.1	4.0	.	.	.	38.1	.	.	.	.	.	.	.	CD	1.3	.	.	.	.	.	.	.	CD	1.3
04	2S2	1.9	1.9	3	3	2	01411	STK	D	57,800	88	164	176	150				11.4	25.5	4.1	.	.	.	41.0	.	.	.	.	.	.	.	CD	1.9	.	.	.	.	.	.	.	CD	1.9
04	2S2	3.8	3.3	2	1	2	28200	VAN	D	59,800	126	186	138	148				8.8	23.0	4.0	.	.	.	35.8	3.3	.	.	.	.	.	3.8		.	3.3	.	.	.	.	.	.		.
04	2S2	4.4	4.4	1	1	3	32411	FLT	C	56,600	88	146	144	188				10.2	22.6	4.1	.	.	.	36.9	.	.	4.4	.	.	.	.	CD	3.8	.	.	4.4	.	.	.	.	CD	3.8
04	2S2	4.4	4.4	1	1	1	20500	VAN	D	50,200	96	188	138	80				10.4	24.9	4.2	.	.	.	39.5	4.4	.	.	.	.	.	.		.	4.4	.	.	.	.	.	.		.
04	2S2	7.4	2.5	2	3	2	47100	REF	D	63,600	126	182	162	166				9.8	23.5	4.2	.	.	.	37.5	1.1	.	.	.	.	.	7.4	CD	2.5	1.1	.	.	.	.	.	.3	CD	2.5
04	2S2	7.8	7.8	1	1	2	20110	REF	D	57,400	116	194	124	140				9.8	22.1	4.1	.	.	.	36.0	7.8	.	.	.	.	.	.		.	7.8	.	.	.	.	.	.		.
04	2S2	8.1	5.6	2	3	1	20421	BOX	D	61,400	104	172	174	164				11.5	19.5	4.0	.	.	.	35.0	.	.	.	.	.	.	8.1	BD	7.4	.	.	.	.	.	.	1.7	CD	5.6
04	2S2	11.1	11.1	1	1	1	36330	VAN	C	54,000	112	200	122	106				11.6	28.5	4.0	.	.	.	44.1	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
04	2S2	11.1	11.1	1	1	1	20821	VAN	C	59,000	84	200	156	150				12.6	17.9	3.7	.	.	.	34.2	11.1	.	.	.	.	.	5.4	BD	10.7	11.1	.	.	.	.	.	.	BD	5.4
04	2S2	11.1	11.1	1	1	1	20320	VAN	D	55,200	90	200	142	120				15.1	19.4	4.2	.	.	.	38.7	11.1	.	.	.	.	.	.		.	11.1	.	.	.	.	.	.		.
04	2S2	11.1	11.1	1	1	1	33124	VAN	D	58,200	70	200	150	162				11.9	20.3	4.1	.	.	.	36.3	11.1	.	.	.	.	.	1.0	BD	7.8	11.1	.	.	.	.	.	.	BD	.8
04	2S2	11.2	4.4	3	1	3	20970	REF	C	58,200	74	188	152	168				14.3	18.1	4.0	.	.	.	36.4	4.4	.	.	.	.	.	1.0	BD	11.2	4.4	.	.	.	.	.	.	BD	3.9
04	2S2	11.2	5.8	3	3	1	20600	VAN	C	59,800	90	172	174	162				14.9	17.6	4.1	.	.	.	36.6	.	.	.	.	.	.	2.4	BD	11.2	.	.	.	.	.	.	.	BD	5.8
04	2S2	11.2	10.0	3	1	1	20110	REF	D	59,600	68	198	172	158				8.2	19.5	4.0	.	.	.	31.7	10.0	.	.	.	.	.	9.8	BD	11.2	10.0	.	.	.	.	.	4.0	BD	6.0
04	2S2	12.5	5.1	3	3	2	47100	VAN	C	58,600	72	178	172	164				11.9	18.2	4.2	.	.	.	34.3	.	.	.	.	.	.	4.6	BD	12.5	.	.	.	.	.	.	.	BD	5.1
04	2S2	13.3	13.3	1	1	1	01195	VAN	D	57,400	68	204	116	186				11.8	21.5	3.9	.	.	.	37.2	13.3	.	3.3	.	.	.	.	BD	4.5	13.3	.	3.3	.	.	.	.		.
04	2S2	13.7	8.4	3	3	1	20970	VAN	D	59,800	68	192	162	176				11.8	18.7	4.1	.	.	.	34.6	6.7	.	.	.	.	.	5.3	BD	13.7	6.7	.	.	.	.	.	.	BD	8.4
04	2S2	15.6	15.6	1	1	1	01411	STK	C	56,600	70	208	130	158				12.0	23.5	4.2	.	.	.	39.7	15.6	.	.	.	.	.	.		.	15.6	.	.	.	.	.	.		.
04	2S2	16.7	16.7	1	1	2	13100	VAN	C	59,000	94	210	146	140				12.0	20.0	4.0	.	.	.	36.0	16.7	.	.	.	.	.	2.4	BD	4.4	16.7	.	.	.	.	.	.		.
04	2S2	17.8	17.8	1	1	1	20860	VAN	C	60,800	68	212	178	150				13.3	18.7	4.0	.	.	.	36.0	17.8	.	.	.	.	.	5.6	BD	15.9	17.8	.	.	.	.	.	.	BD	10.4
04	3S1	4.4	4.4	1	1	3	32411	FLT	C	56,000	88	140	144	188				10.2	4.1	18.5	.	.	.	32.8	.	.	4.4	.	.	.	1.4	BD	1.3	.	.	4.4	.	.	.	.		.
04	3S1	4.4	4.4	1	1	3	32411	FLT	C	56,600	88	146	144	188				10.2	4.1	18.5	.	.	.	32.8	.	.	4.4	.	.	.	2.5	BD	2.6	.	.	4.4	.	.	.	.		.
04	3S2	1.0	.	3		2	20110	REF	D	65,200	102	150	154	112	134			9.6	6.2	25.7	4.0	.	.	45.5	.	.	.	.	.	.	.	AC	1.0	.	.	.	.	.	.	.		.
04	3S2	1.9	1.9	3	3	1	20421	CNP	D	64,000	70	160	166	114	130			11.4	4.0	25.6	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	1.9	.	.	.	.	.	.	.	BC	1.9
04	3S2	2.2	2.2	1	1	2	32411	FLT	D	63,800	92	184	124	114	124			10.8	4.0	27.4	4.0	.	.	46.2	2.2	.	.	.	.	.	.	AC	1.8	2.2	.	.	.	.	.	.		.
04	3S2	2.3	.	2		2	01411	GRN	C	66,200	110	100	146	142	164			10.4	4.0	26.3	3.9	.	.	44.6	.	.	.	.	.	.	2.3		.	.	.	.	.	.	.		.
04	3S2	2.7	.	2		2	32411	TNK	C	64,800	96	174	108	162	108			10.9	4.0	23.7	4.1	.	.	42.7	.	.	.	.	.	.	2.7	BE	1.7	.	.	.	.	.	.	.		.
04	3S2	2.7	.	2		3	26300	REF	C	64,800	100	150	128	120	150			8.6	3.9	26.1	4.0	.	.	42.6	.	.	.	.	.	.	2.7	AC	1.1	.	.	.	.	.	.	.		.
04	3S2	3.7	.	2		2	20110	REF	C	67,800	122	116	158	146	136			9.9	4.1	28.0	4.2	.	.	46.2	.	.	.	.	.	.	3.7	AC	3.1	.	.	.	.	.	.	.		.
04	3S2	3.9	.	3		3	20110	REF	C	68,200	92	140	146	172	132			11.6	3.5	27.4	4.3	.	.	46.8	.	.	.	.	.	.	3.2	BE	3.9	.	.	.	.	.	.	.		.
04	3S2	4.1	.	2		2	47100	VAN	D	61,600	110	122	104	132	148			10.0	4.4	19.6	4.0	.	.	38.0	.	.	.	.	.	.	4.1		.	.	.	.	.	.	.		.
04	3S2	4.3	.	3		1	20370	REF	D	60,000	90	164	156	86	104			10.7	4.5	26.8	4.2	.	.	46.2	.	.	.	.	.	.	.	AC	4.3	.	.	.	.	.	.	.		.
04	3S2	4.8	2.2	3	1	2	32411	FLT	D	67,800	106	184	122	152	114			10.6	4.0	26.7	4.1	.	.	45.4	2.2	.	.	.	.	.	4.8	AC	4.8	2.2	.	.	.	.	.	.		.
04	3S2	5.0	5.0	3	3	2	47100	VAN	C	68,800	88	136	128	166	170			10.8	4.2	27.7	4.0	.	.	46.7	.	.	.	.	.	.	4.1	DE	5.0	.	.	.	.	.	.	.	DE	5.0
04	3S2	5.3	.	3		2	24115	REF	D	63,600	94	172	148	114	108			10.8	4.4	23.2	4.2	.	.	42.6	.	.	.	.	.	.	.8	AC	5.3	.	.	.	.	.	.	.		.
04	3S2	5.7	.2	3	3	3	20230	VAN	C	67,000	96	130	166	154	124			11.7	4.0	23.8	4.2	.	.	43.7	.	.	.	.	.	.	4.9	BE	5.7	.	.	.	.	.	.	.	BE	.2
04	3S2	6.3	1.3	3	3	3	35500	VAN	C	61,600	56	168	138	130	124			9.3	4.6	20.9	4.2	.	.	39.0	.	.	.	.	.	.	2.7	BE	6.3	.	.	.	.	.	.	.	BE	1.3
04	3S2	6.4	1.2	3	3	2	32411	FLT	C	68,000	110	156	152	142	120			10.5	4.3	26.4	4.3	.	.	45.5	.	.	.	.	.	.	4.0	AC	6.4	.	.	.	.	.	.	.	AC	1.2
04	3S2	7.6	1.9	3	3	3	14200	CNP	D	66,600	72	160	144	150	140			10.7	4.0	24.5	4.0	.	.	43.2	.	.	.	.	.	.	5.5	BE	7.6	.	.	.	.	.	.	.	BE	1.9
04	3S2	8.5	.	2		1	32411	TNK	D	70,200	98	170	122	134	178			10.5	4.2	26.1	4.0	.	.	44.8	.	.	.	.	.	.	8.5	BE	7.9	.	.	.	.	.	.	.		.
04	3S2	8.6	.9	2	3	1	47100	REF	C	66,000	102	124	176	116	142			10.4	4.2	22.0	3.5	.	.	40.1	.	.	.	.	.	.	8.6	BE	5.9	.	.	.	.	.	.	.	BE	.9
04	3S2	8.7	2.5	2	3	2	47100	VAN	C	65,200	100	114	110	176	152			10.4	4.1	20.9	3.9	.	.	39.3	.	.	.	.	.	.	8.7	BE	6.6	.	.	.	.	.	.	.	DE	2.5
04	3S2	9.1	1.2	3	3	2	20110	REF	C	69,000	90	154	164	168	114			9.3	4.1	28.1	4.2	.	.	45.7	.	.	.	.	.	.	5.5	AC	9.1	.	.	.	.	.	.	.	AC	1.2
04	3S2	9.2	2.2	2	3	1	32411	FLT	C	71,400	96	162	164	172	120			10.4	4.1	27.9	4.0	.	.	46.4	.	.	.	.	.	.	9.2	AC	7.4	.	.	.	.	.	.	.	AC	2.2
04	3S2	9.8	2.2	3	3	2	14200	CNP	D	66,800	62	144	154	158	150			11.2	4.2	25.6	3.3	.	.	44.3	.	.	.	.	.	.	4.5	BE	9.8	.	.	.	.	.	.	.	BE	2.2
04	3S2	10.3	3.8	2	3	2	47100	VAN	C	69,600	114	128	122	168	164			9.8	4.0	24.8	4.1	.	.	42.7	.	.	.	.	.	.	10.3	BE	5.4	.	.	.	.	.	.	1.6	DE	3.8

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	AXLE LOADS B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%
OTHER FA PRIMARY, URBAN																																										
04	3S2	11.6	3.0	2	3	1	01413	STK	D	73,000	108	164	152	146	160			10.7	4.3	26.3	4.2	.	.	45.5	.	.	.	.	.	.	11.6	BE	9.5	.	.	.	.	.	.	2.0	BE	3.0
04	3S2	11.6	6.3	2	3	2	28200	VAN	D	72,200	114	178	90	190	150			10.1	4.1	26.7	4.2	.	.	45.1	.	.	5.6	.	.	.	11.6	BE	7.0	.	.	5.6	.	.	.	.8	DE	6.3
04	3S2	11.9	7.8	2	1	2	01520	REF	C	72,400	112	194	108	160	150			10.0	4.2	26.7	3.6	.	.	44.5	7.8	.	.	.	.	.	11.9	AC	7.8	7.8	.	.	.	.	.	2.5	BE	1.3
04	3S2	12.0	6.1	3	3	2	20330	REF	C	69,800	90	150	158	150	150			10.0	4.0	23.2	4.4	.	.	41.6	.	.	.	.	.	.	11.9	BE	12.0	.	.	.	.	.	.	3.4	BE	6.1
04	3S2	12.0	10.0	3	1	2	32411	TNK	D	69,800	94	198	148	100	158			10.6	4.2	26.0	4.0	.	.	44.8	10.0	.	.	.	.	.	7.9	AC	12.0	10.0	.	.	.	.	.	.	BC	8.1
04	3S2	12.5	7.0	3	3	1	20100	REF	D	75,200	112	142	188	162	148			10.4	4.4	29.6	4.1	.	.	48.5	.	4.4	.	.	.	.	11.2	AC	12.5	.	4.4	.	.	.	.	3.6	AC	7.0
04	3S2	12.8	3.4	2	2	2	28200	VAN	D	73,000	118	162	144	132	174			10.5	3.6	26.9	4.0	.	.	45.0	.	.	.	.	.	.	12.8	AC	10.4	.	.	.	.	.	.	3.4	AC	2.7
04	3S2	12.8	4.0	2	3	2	47100	VAN	C	73,000	102	160	152	162	154			10.0	4.0	26.3	4.2	.	.	44.5	.	.	.	.	.	.	12.8	BE	10.6	.	.	.	.	.	.	3.4	BE	4.0
04	3S2	12.8	6.9	2	3	2	32000	BOX	D	71,200	104	144	122	150	192			10.8	4.2	23.7	4.3	.	.	43.0	.	.	.	6.7	.	.	12.8	BE	12.0	.	.	.	6.7	.	.	3.9	DE	6.9
04	3S2	12.8	6.9	2	3	3	32000	BOX	D	71,200	104	144	122	150	192			10.8	4.2	23.7	4.3	.	.	43.0	.	.	.	6.7	.	.	12.8	BE	12.0	.	.	.	6.7	.	.	3.9	DE	6.9
04	3S2	13.0	7.5	3	3	2	33211	FLT	C	70,000	112	160	172	136	120			11.2	3.8	27.0	4.0	.	.	46.0	.	.	.	.	.	.	7.0	AC	13.0	.	.	.	.	.	.	.	AC	7.5
04	3S2	13.0	7.5	3	3	2	32411	TNK	C	73,000	88	178	166	166	132			10.3	4.3	26.2	4.2	.	.	45.0	.	.	.	.	.	.	12.8	BE	13.0	.	.	.	.	.	.	3.4	BC	7.5
04	3S2	13.3	13.3	1	1	2	32411	TNK	D	73,200	106	204	100	194	128			10.6	4.0	26.0	4.2	.	.	44.8	13.3	.	7.8	.	.	.	13.1	BE	11.8	13.3	.	7.8	.	.	.	3.7	BE	3.6
04	3S2	13.5	7.5	3	3	2	32411	TNK	D	74,600	92	162	148	180	164			11.3	3.9	27.6	4.2	.	.	47.0	.	.	.	.	.	.	12.9	BE	13.5	.	.	.	.	.	.	2.8	DE	7.5
04	3S2	13.5	8.0	3	3	1	20421	CNP	D	72,600	110	174	162	138	142			10.2	4.4	26.8	4.3	.	.	45.7	.	.	.	.	.	.	11.0	AC	13.5	.	.	.	.	.	.	1.4	AC	8.0
04	3S2	14.4	7.3	2	3	2	20110	REF	D	74,000	92	174	160	164	150			10.4	4.3	26.3	4.0	.	.	45.0	.	.	.	.	.	.	14.4	BE	14.1	.	.	.	.	.	.	4.8	BE	7.3
04	3S2	14.4	11.3	2	3	2	32411	TNK	C	74,800	114	140	138	184	172			10.6	4.0	26.9	4.2	.	.	45.7	.	.	2.2	.	.	.	14.4	BE	11.6	.	.	2.2	.	.	.	4.5	DE	11.3
04	3S2	14.7	8.3	2	3	2	32411	TNK	D	74,200	100	152	168	164	158			10.8	4.2	25.6	4.2	.	.	44.8	.	.	.	.	.	.	14.7	BE	14.6	.	.	.	.	.	.	5.1	BE	8.3
04	3S2	15.6	6.5	2	3	2	47100	VAN	D	75,600	102	180	150	156	168			10.2	4.0	27.7	4.0	.	.	45.9	.	.	.	.	.	.	15.6	BE	13.5	.	.	.	.	.	.	5.6	BE	6.5
04	3S2	15.6	12.5	2	3	2	32411	TNK	C	74,800	88	176	184	156	144			9.9	4.6	26.7	4.2	.	.	45.4	.	2.2	.	.	.	.	15.6	BE	14.6	.	2.2	.	.	.	.	4.5	BC	12.5
04	3S2	16.3	8.1	2	3	3	24113	LOG	D	73,400	104	150	142	170	168			10.4	4.0	24.9	4.1	.	.	43.4	.	.	.	.	.	.	16.3	BE	14.1	.	.	.	.	.	.	5.5	BE	8.1
04	3S2	16.3	10.1	3	3	3	14412	BOX	D	72,000	78	160	154	158	170			10.7	4.1	24.3	4.2	.	.	43.3	.	.	.	.	.	.	14.1	BE	16.3	.	.	.	.	.	.	3.4	BE	10.1
04	3S2	16.5	16.3	3	3	3	47100	VAN	C	69,000	86	196	176	124	108			11.1	4.3	24.5	4.0	.	.	43.9	8.9	.	.	.	.	.	8.0	AC	16.5	8.9	.	.	.	.	.	.	BC	16.3
04	3S2	16.8	7.9	2	3	1	20421	BOX	D	75,600	104	170	158	182	142			11.0	4.6	25.7	4.0	.	.	45.3	.	.	1.1	.	.	.	16.8	BE	16.4	.	.	1.1	.	.	.	5.6	BE	7.9
04	3S2	16.8	10.3	3	3	2	33125	FLT	C	76,800	114	162	152	158	182			13.8	4.4	25.3	4.0	.	.	47.5	.	.	.	1.1	.	.	14.8	BE	16.8	.	.	.	1.1	.	.	5.8	BE	10.3
04	3S2	17.0	11.2	3	3	2	47100	VAN	C	70,000	74	172	168	152	134			10.1	4.1	22.3	4.2	.	.	40.7	.	.	.	.	.	.	13.6	BE	17.0	.	.	.	.	.	.	5.3	BE	11.2
04	3S2	17.1	9.1	3	3	2	47100	REF	C	72,400	86	162	150	160	164			10.0	4.0	24.2	4.1	.	.	42.3	.	.	.	.	.	.	16.0	BE	17.1	.	.	.	.	.	.	5.7	BC	9.1
04	3S2	17.4	12.5	2	3	2	32411	TNK	D	77,600	98	174	144	184	176			9.6	4.0	29.6	4.0	.	.	47.2	.	.	2.2	.	.	.	17.4	BE	14.5	.	.	2.2	.	.	.	6.9	DE	12.5
04	3S2	17.5	7.3	2	2	2	28100	VAN	C	72,400	110	156	140	160	158			9.8	3.9	23.4	4.0	.	.	41.1	.	.	.	.	.	.	17.5	BE	14.8	.	.	.	.	.	.	7.3	BC	7.2
04	3S2	18.0	11.1	2	1	2	32411	TNK	C	77,200	112	174	146	200	140			10.4	4.0	27.1	4.0	.	.	45.5	.	.	11.1	.	.	.	18.0	BE	16.2	.	.	11.1	.	.	.	7.8	BE	7.5
04	3S2	18.1	7.6	2	3	3	20100	REF	C	76,400	114	182	136	162	170			11.2	4.2	25.7	4.2	.	.	45.3	1.1	.	.	.	.	.	18.1	BE	16.1	1.1	.	.	.	.	.	6.7	BE	7.6
04	3S2	18.1	10.7	2	3	2	47100	VAN	D	76,400	116	198	132	150	168			9.8	4.1	27.1	4.2	.	.	45.2	10.0	.	.	.	.	.	18.1	AC	16.1	10.0	.	.	.	.	.	6.7	AC	10.7
04	3S2	18.4	10.8	3	3	1	01132	REF	C	72,400	100	164	166	156	138			11.8	4.2	22.2	4.0	.	.	42.2	.	.	.	.	.	.	16.0	BE	18.4	.	.	.	.	.	.	5.7	BE	10.8
04	3S2	18.7	10.0	3	3	2	01411	STK	C	77,000	96	178	174	160	162			10.5	4.2	26.8	4.1	.	.	45.6	.	.	.	.	.	.	17.7	BE	18.7	.	.	.	.	.	.	7.5	BC	10.0
04	3S2	19.3	16.3	3	3	2	32411	TNK	D	77,000	102	172	124	194	178			10.8	4.2	25.9	4.0	.	.	44.9	.	.	7.8	.	.	.	19.0	BE	19.3	.	.	7.8	.	.	.	9.1	DE	16.3
04	3S2	19.6	11.9	2	3	3	29111	OIL	C	78,200	106	186	162	164	164			11.0	4.0	26.7	4.3	.	.	46.0	3.3	.	.	.	.	.	19.6	BE	19.0	3.3	.	.	.	.	.	9.2	BE	11.9
04	3S2	19.8	11.0	2	2	3	47100	VAN	C	73,800	116	178	126	144	174			9.7	4.4	22.5	4.3	.	.	40.9	.	.	.	.	.	.	19.8	BE	16.3	.	.	.	.	.	.	11.0	BE	8.6
04	3S2	19.8	11.1	2	1	2	20421	VAN	C	75,600	112	130	172	200	142			9.7	4.1	25.2	4.0	.	.	43.0	.	.	11.1	.	.	.	19.8	BE	16.7	.	.	11.1	.	.	.	10.4	BE	8.6
04	3S2	20.2	9.8	2	2	1	32411	OIL	C	78,600	124	178	148	180	156			10.8	4.2	26.5	4.4	.	.	45.9	.	.	.	.	.	.	20.2	BE	16.5	.	.	.	.	.	.	9.8	AC	9.0
04	3S2	20.2	10.4	2	3	2	20370	VAN	D	78,600	126	168	162	176	154			10.5	4.0	27.6	4.0	.	.	46.1	.	.	.	.	.	.	20.2	AC	16.0	.	.	.	.	.	.	8.3	AC	10.4
04	3S2	20.8	12.3	2	3	1	20421	CNP	D	77,200	106	168	156	160	182			11.0	4.0	25.4	4.0	.	.	44.4	.	.	.	1.1	.	.	20.8	BE	20.7	.	.	.	1.1	.	.	9.3	BE	12.3
04	3S2	20.8	13.8	3	3	2	20110	REF	C	78,000	94	186	178	154	168			10.7	4.3	26.6	4.0	.	.	45.6	3.3	.	.	.	.	.	19.3	BE	20.8	3.3	.	.	.	.	.	8.9	BC	13.8
04	3S2	20.9	10.8	2	2	1	29111	OIL	C	78,200	134	182	138	144	184			11.2	4.2	25.3	4.2	.	.	44.9	1.1	.	.	2.2	.	.	20.9	BE	15.7	1.1	.	.	2.2	.	.	10.8	BE	9.3
04	3S2	21.0	15.6	2	1	2	32411	TNK	D	80,000	104	208	146	162	180			9.4	4.2	29.4	4.1	.	.	47.1	15.6	.	.	.	.	.	21.0	AC	19.3	15.6	.	.	.	.	.	10.2	AC	13.6
04	3S2	21.1	13.9	3	3	2	32411	TNK	C	75,800	70	180	168	172	168			10.6	4.1	26.8	4.1	.	.	45.6	.	.	.	.	.	.	15.9	BE	21.1	.	.	.	.	.	.	5.9	BE	13.9
04	3S2	21.2	16.7	2	1	2	32411	TNK	D	78,400	108	210	152	174	140			10.7	4.1	25.7	4.2	.	.	44.7	16.7	.	.	.	.	.	21.2	BE	20.7	16.7	.	.	.	.	.	11.0	BE	14.0
04	3S2	21.4	15.0	2	3	2	32411	TNK	C	79,400	112	158	156	194	174			10.4	3.2	27.9	4.3	.	.	45.8	.	.	7.8	.	.	.	21.4	BE	20.1	.	.	7.8	.	.	.	10.9	DE	15.0
04	3S2	21.5	10.3	2	3	2	32411	TNK	C	78,600	120	164	162	162	178			10.6	4.0	26.5	4.1	.	.	45.2	.	.	.	.	.	.	21.5	BC	17.3	.	.	.	.	.	.	9.8	BE	10.3
04	3S2	22.1	12.6	2	3	2	47100	VAN	C	79,000	110	194	174	158	154			10.8	8.5	21.8	4.1	.	.	45.2	7.8	.	.	.	.	.	22.1	BE	21.4	7.8	.	.	.	.	.	10.3	BE	12.6
04	3S2	22.1	13.0	2	3	1	28000	REF	C	79,000	120	164	158	148	200			11.5	4.3	25.2	4.0	.	.	45.0	.	.	.	11.1	.	.	22.1	BE	19.6	.	.	.	11.1	.	.	11.9	BE	13.0
04	3S2	22.4	12.6	2	3	2	28200	VAN	D	79,200	112	196	150	180	154			10.0	4.1	26.5	4.2	.	.	44.8	8.9	.	.	.	.	.	22.4	BE	19.7	8.9	.	.	.	.	.	12.2	BE	12.6
04	3S2	22.4	15.7	2	3	2	32411	TNK	C	79,200	112	184	182	170	144			10.8	4.0	26.4	4.1	.	.	45.3	2.2	1.1	.	.	.	.	22.4	AC	21.6	2.2	1.1	.	.	.	.	10.6	AC	15.7
04	3S2	22.7	13.6	2	3	2	32411	TNK	C	79,400	108	174	160	176	176			10.4	4.2	26.6	4.1	.	.	45.3	.	.	.	.	.	.	22.7	BE	20.8	.	.	.	.	.	.	10.9	BE	13.6

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, URBAN																																										
04	3S2	22.9	12.5	2	3	1	32411	TNK	C	80,400	118	158	168	180	180			10.5	4.5	26.5	4.2	.	.	45.7	.	.	.	.	.	.	22.9	BE	20.8	.	.	.	.	.	.	12.3	DE	12.5
04	3S2	23.2	21.1	3	1	2	32411	TNK	D	79,600	108	218	158	168	144			10.8	4.3	25.5	4.1	.	.	44.7	21.1	.	.	.	.	.	23.0	AC	23.2	21.1	.	.	.	.	.	12.7	BC	17.5
04	3S2	23.6	14.2	2	3	2	32411	TNK	C	80,000	110	174	160	180	176			10.4	4.2	26.6	4.0	.	.	45.2	.	.	.	.	.	.	23.6	BE	21.5	.	.	.	.	.	.	11.7	BE	14.2
04	3S2	23.9	16.6	3	3	1	32411	TNK	C	80,600	102	170	166	170	198			11.2	4.2	26.6	4.0	.	.	46.0	.	.	.	10.0	.	.	23.2	BE	23.9	.	.	.	10.0	.	.	12.6	BE	16.6
04	3S2	24.3	15.0	3	3	1	32411	TNK	C	80,000	94	174	168	184	180			11.0	4.0	27.0	4.2	.	.	46.2	.	.	2.2	.	.	.	22.3	BE	24.3	.	.	2.2	.	.	.	10.2	BE	15.0
04	3S2	24.3	15.7	2	3	2	32411	TNK	D	80,400	118	188	130	180	188			10.8	4.0	25.9	4.0	.	.	44.7	4.4	.	.	4.4	.	.	24.3	BE	22.5	4.4	.	.	4.4	.	.	13.9	BE	15.7
04	3S2	24.4	18.1	2	3	2	32411	TNK	D	82,200	110	192	142	192	186			10.2	4.0	28.4	4.2	.	.	46.8	6.7	.	6.7	3.3	.	.	24.4	BE	21.9	6.7	.	6.7	3.3	.	.	13.2	DE	18.1
04	3S2	24.5	15.6	2	3	1	32411	TNK	C	81,400	116	168	162	190	178			10.6	4.4	26.4	4.2	.	.	45.6	.	.	5.6	.	.	.	24.5	BE	22.9	.	.	5.6	.	.	.	13.7	BE	15.6
04	3S2	24.7	16.9	3	3	3	32700	OIL	C	76,800	116	186	188	122	156			11.1	4.3	24.7	4.9	.	.	45.0	3.3	4.4	.	.	.	.	18.7	AC	24.7	3.3	4.4	.	.	.	.	8.8	BC	16.9
04	3S2	24.9	17.0	2	3	2	20000	REF	C	79,800	104	186	170	162	176			10.4	4.0	26.0	4.0	.	.	44.4	3.3	.	.	.	.	.	24.9	BE	23.9	3.3	.	.	.	.	.	13.0	BE	17.0
04	3S2	25.0	15.9	3	3	1	13100	OIL	C	78,200	82	168	174	184	174			10.2	4.1	26.0	4.3	.	.	44.6	.	.	2.2	.	.	.	20.9	BE	25.0	.	.	2.2	.	.	.	10.8	BE	15.9
04	3S2	25.0	15.9	3	3	2	32411	TNK	C	80,800	108	168	170	172	190			10.4	4.1	25.9	4.4	.	.	44.8	.	.	.	5.6	.	.	24.9	BE	25.0	.	.	.	5.6	.	.	14.4	BE	15.9
04	3S2	25.0	25.0	3	3	2	32411	TNK	D	79,600	102	170	124	220	180			10.8	4.1	26.7	4.0	.	.	45.6	.	.	22.2	.	.	.	21.7	DE	25.0	.	.	22.2	.	.	.	11.2	DE	25.0
04	3S2	25.2	16.6	3	3	1	29111	VAN	C	81,600	128	180	184	144	180			11.2	4.1	26.9	4.1	.	.	46.3	.	2.2	.	.	.	.	24.8	AC	25.2	.	2.2	.	.	.	.	12.4	AC	16.6
04	3S2	25.4	15.6	2	3	2	32411	TNK	C	82,000	110	174	176	166	194			10.4	4.0	26.9	4.4	.	.	45.7	.	.	.	7.8	.	.	25.4	BE	25.0	.	.	.	7.8	.	.	14.5	BE	15.6
04	3S2	26.0	18.2	2	3	1	32411	TNK	C	82,400	110	178	158	192	186			11.3	4.2	26.7	4.1	.	.	46.3	.	.	6.7	3.3	.	.	26.0	BE	25.7	.	.	6.7	3.3	.	.	13.5	BE	18.2
04	3S2	26.3	19.4	2	3	1	32411	TNK	C	82,600	112	194	188	180	152			11.1	4.3	26.8	4.2	.	.	46.4	7.8	4.4	.	.	.	.	26.3	AC	25.7	7.8	4.4	.	.	.	.	13.8	BC	19.4
04	3S2	26.4	16.6	2	3	2	32700	TNK	C	81,800	114	174	170	154	206			10.3	4.1	26.1	4.0	.	.	44.5	.	.	.	14.4	.	.	26.4	BE	25.7	.	.	.	14.4	.	.	15.9	BE	16.6
04	3S2	26.4	17.5	2	3	1	32411	TNK	C	81,800	114	150	178	188	188			10.5	4.5	25.7	4.0	.	.	44.7	.	.	4.4	4.4	.	.	26.4	BE	25.7	.	.	4.4	4.4	.	.	15.9	DE	17.5
04	3S2	26.4	18.5	2	3	2	32411	TNK	C	81,800	102	184	172	174	186			10.4	3.8	26.7	4.1	.	.	45.0	2.2	.	.	3.3	.	.	26.4	BE	26.1	2.2	.	.	3.3	.	.	15.9	BE	18.5
04	3S2	26.4	18.8	3	3	1	13100	OIL	C	82,600	108	170	168	196	184			10.8	4.4	26.8	4.2	.	.	46.2	.	.	8.9	2.2	.	.	26.3	BE	26.4	.	.	8.9	2.2	.	.	13.8	DE	18.8
04	3S2	26.4	18.9	3	3	2	32411	TNK	C	82,400	106	190	180	180	168			11.6	4.5	26.2	3.8	.	.	46.1	5.6	.	.	.	.	.	26.0	BE	26.4	5.6	.	.	.	.	.	13.5	BE	18.9
04	3S2	26.6	20.1	2	3	1	35310	LOB	D	77,000	106	174	168	162	160			10.1	4.4	20.9	4.2	.	.	39.6	.	.	.	.	.	.	26.6	BE	26.0	.	.	.	.	.	.	17.6	BE	20.1
04	3S2	27.5	19.2	2	3	1	32411	TNK	C	83,400	114	176	176	188	180			11.0	4.5	26.3	4.2	.	.	46.0	.	.	4.4	.	.	.	27.5	BE	26.8	.	.	4.4	.	.	.	16.5	BE	19.2
04	3S2	27.9	20.7	3	3	1	29000	OIL	C	83,000	114	174	156	186	200			12.0	4.0	26.0	4.0	.	.	46.0	.	.	3.3	11.1	.	.	26.9	BE	27.9	.	.	3.3	11.1	.	.	15.9	BE	20.7
04	3S2	28.3	18.5	2	3	3	20300	REF	C	82,000	104	158	196	182	180			9.6	4.4	26.2	4.0	.	.	44.2	.	8.9	1.1	.	.	.	28.3	BE	26.1	.	8.9	1.1	.	.	.	16.1	BE	18.5
04	3S2	28.4	20.2	3	3	2	20821	REF	C	82,800	78	188	178	172	212			10.2	4.2	28.5	4.1	.	.	47.0	4.4	.	.	17.8	.	.	25.3	BE	28.4	4.4	.	.	17.8	.	.	14.0	BE	20.2
04	3S2	28.6	18.9	2	3	1	32411	TNK	D	83,200	114	180	166	184	188			10.8	4.0	26.1	4.4	.	.	45.3	.	.	2.2	4.4	.	.	28.6	BE	26.4	.	.	2.2	4.4	.	.	16.2	BE	18.9
04	3S2	28.7	27.5	2	3	2	32411	TNK	D	84,200	106	208	120	204	204			10.8	4.0	25.6	6.0	.	.	46.4	15.6	.	13.3	13.3	.	.	28.7	BE	27.8	15.6	.	13.3	13.3	.	.	16.0	DE	27.5
04	3S2	28.9	17.2	2	3	1	29111	OIL	C	83,400	126	190	170	188	160			11.2	4.0	25.8	4.4	.	.	45.4	5.6	.	4.4	.	.	.	28.9	BE	26.4	5.6	.	4.4	.	.	.	16.5	BE	17.2
04	3S2	29.0	20.4	2	3	1	29111	OIL	D	81,400	112	192	172	130	208			10.4	4.2	24.4	4.4	.	.	43.4	6.7	.	.	15.6	.	.	29.0	BE	27.2	6.7	.	.	15.6	.	.	17.0	BE	20.4
04	3S2	29.3	19.9	3	3	2	32411	TNK	C	83,000	106	188	178	184	174			10.6	4.2	26.0	4.2	.	.	45.0	4.4	.	2.2	.	.	.	28.3	BE	29.3	4.4	.	2.2	.	.	.	17.6	BE	19.9
04	3S2	29.6	21.9	3	3	2	32411	TNK	C	83,600	100	184	184	168	200			10.6	4.0	26.4	4.2	.	.	45.2	2.2	2.2	.	11.1	.	.	29.2	BE	29.6	2.2	2.2	.	11.1	.	.	16.8	BE	21.9
04	3S2	30.7	23.4	3	3	1	29111	TNK	C	82,400	92	182	176	182	192			11.2	4.2	25.5	4.0	.	.	44.9	1.1	.	1.1	6.7	.	.	27.4	BE	30.7	1.1	.	1.1	6.7	.	.	16.7	BE	23.4
04	3S2	30.8	20.9	2	3	1	32411	TNK	C	84,600	116	190	182	198	160			10.5	4.5	25.7	4.0	.	.	44.7	5.6	1.1	10.0	.	.	.	30.8	BE	30.4	5.6	1.1	10.0	.	.	.	19.8	BE	20.9
04	3S2	31.1	19.6	2	3	3	01411	STK	D	84,800	134	178	182	160	194			10.1	4.1	27.2	3.9	.	.	45.3	.	1.1	.	7.8	.	.	31.1	AC	28.6	.	1.1	.	7.8	.	.	18.4	AC	19.6
04	3S2	31.1	21.5	3	3	2	32411	TNK	C	84,200	108	196	190	160	188			10.4	4.0	26.1	4.3	.	.	44.8	8.9	5.6	.	4.4	.	.	30.1	BE	31.1	8.9	5.6	.	4.4	.	.	19.3	BE	21.5
04	3S2	31.1	24.3	3	3	3	32000	BOX	D	81,800	106	140	198	196	178			10.8	4.0	23.6	4.2	.	.	42.6	.	10.0	8.9	.	.	.	29.6	BE	31.1	.	10.0	8.9	.	.	.	19.4	BE	24.3
04	3S2	31.4	21.9	2	3	1	32411	TNK	C	85,000	114	186	190	186	174			10.5	4.5	26.1	4.1	.	.	45.2	3.3	5.6	3.3	.	.	.	31.4	BE	29.6	3.3	5.6	3.3	.	.	.	18.7	BE	21.9
04	3S2	31.8	22.2	3	3	1	20110	REF	C	83,800	100	200	162	216	160			11.4	4.1	26.2	4.0	.	.	45.7	11.1	.	20.0	.	.	.	28.1	BE	31.8	11.1	.	20.0	.	.	.	17.0	BE	22.2
04	3S2	32.1	22.5	2	3	3	32700	OIL	C	86,400	126	186	160	212	180			10.7	4.3	26.2	4.3	.	.	45.5	3.3	.	17.8	.	.	.	32.1	BE	29.9	3.3	.	17.8	.	.	.	20.7	DE	22.5
04	3S2	32.9	25.5	3	3	2	32411	TNK	D	84,800	104	198	158	192	196			10.8	4.0	25.6	4.2	.	.	44.6	10.0	.	6.7	8.9	.	.	31.1	BE	32.9	10.0	.	6.7	8.9	.	.	20.1	BE	25.5
04	3S2	33.8	25.8	3	3	1	28140	TNK	C	87,000	110	198	190	198	174			11.0	4.0	26.6	4.0	.	.	45.6	10.0	5.6	10.0	.	.	.	33.0	BE	33.8	10.0	5.6	10.0	.	.	.	21.5	BE	25.8
04	3S2	33.8	27.4	3	3	3	32700	FLT	C	80,600	166	190	170	184	96			10.6	4.3	26.3	4.1	.	.	45.3	5.6	.	2.2	.	.	.	24.6	AC	33.8	5.6	.	2.2	.	.	.	12.6	AC	27.4
04	3S2	33.9	26.5	3	3	1	13100	OIL	C	86,200	112	182	186	178	204			11.2	4.1	25.4	4.0	.	.	44.7	1.1	3.3	.	13.3	.	.	33.2	BE	33.9	1.1	3.3	.	13.3	.	.	22.1	BE	26.5
04	3S2	34.3	26.8	3	3	2	32411	TNK	D	85,600	104	224	154	160	214			10.8	4.1	25.6	4.1	.	.	44.6	24.4	.	.	18.9	.	.	32.3	BE	34.3	24.4	.	.	18.9	.	.	21.2	BE	26.8
04	3S2	34.3	30.0	3	1	2	32411	TNK	D	86,200	110	234	168	176	174			10.6	4.2	25.7	4.0	.	.	44.5	30.0	.	.	.	.	.	33.2	BE	34.3	30.0	.	.	.	.	.	22.1	BE	26.8
04	3S2	35.9	26.5	3	3	1	14913	DST	C	84,000	90	174	192	190	194			10.2	4.1	25.0	4.2	.	.	43.5	.	6.7	5.6	7.8	.	.	31.5	BE	35.9	.	6.7	5.6	7.8	.	.	20.7	BE	26.5
04	3S2	36.2	26.8	3	3	2	29111	TNK	C	87,400	122	190	182	176	204			11.2	4.0	25.2	4.1	.	.	44.5	5.6	1.1	.	13.3	.	.	35.1	BE	36.2	5.6	1.1	.	13.3	.	.	23.6	BE	26.8
04	3S2	37.1	28.5	2	3	2	29111	TNK	C	87,600	114	198	180	190	194			10.6	4.4	25.4	4.0	.	.	44.4	10.0	.	5.6	7.8	.	.	37.1	BE	36.1	10.0	.	5.6	7.8	.	.	24.1	BE	28.5
04	3S2	37.9	30.2	3	3	1	13100	OIL	C	88,600	114	202	196	196	178			10.8	4.1	25.8	4.1	.	.	44.8	12.2	8.9	8.9	.	.	.	36.9	BE	37.9	12.2	8.9	8.9	.	.	.	25.5	BE	30.2
04	3S2	38.2	28.1	3	3	2	01420	TNK	D	89,400	120	180	224	184	186			10.5	4.3	26.0	4.1	.	.	44.9	.	24.4	2.2	3.3	.	.	38.2	BE	38.2	.	24.4	2.2	3.3	.	.	26.6	BE	28.1
04	3S2	38.2	30.5	3	3	2	32411	TNK	C	89,200	118	200	188	196	190			10.8	4.2	25.8	4.0	.	.	44.8	11.1	4.4	8.9	5.6	.	.	37.9	BE	38.2	11.1	4.4	8.9	5.6	.	.	26.3	BE	30.5

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
OTHER FA PRIMARY, URBAN																																										
04	3S2	41.1	33.2	3	3	2	32411	TNK	D	90,800	118	218	188	166	218			10.8	4.0	26.0	3.8	.	.	44.6	21.1	4.4	.	21.1	.	.	40.3	BE	41.1	21.1	4.4	.	21.1	.	.	28.6	BE	33.2
04	3S2	41.8	36.3	3	3	2	32411	TNK	D	91,600	122	180	178	220	216			10.8	4.0	25.9	4.0	.	.	44.7	.	.	22.2	20.0	.	.	41.6	BE	41.8	.	.	22.2	20.0	.	.	29.7	CE	36.3
04	3S2	44.7	32.6	2	2	3	32700	CON	C	93,600	140	204	202	220	170			10.6	4.3	25.7	4.1	.	.	44.7	13.3	12.2	22.2	.	.	.	44.7	BE	42.1	13.3	12.2	22.2	.	.	.	32.6	AC	32.2
04	2-1	5.6	5.6	1	1	3	00000	DMP	D	36,600	32	144	190					12.0	23.0	.	.	.	.	35.0	.	5.6	.	.	.	.	.		.	.	5.6	.	.	.	.	.		.
04	3-2	8.1	2.9	3	3	1	35310	LOB	D	64,000	80	150	138	132	140			11.0	4.0	21.0	4.0	.	.	40.0	.	.	.	.	.	.	5.3	BE	8.1	.	.	.	.	.	.	.	BE	2.9
04	2S1-2	.6	.6	3	3	2	47100	VAN	D	72,400	102	136	180	148	158			9.9	18.0	7.9	19.9	.	.	55.7	.	.	.	.	.	.	.	CD	.6	.	.	.	.	.	.	.	CD	.6
04	2S1-2	2.4	2.2	3	1	2	47100	VAN	D	72,600	130	142	184	134	136			10.0	17.9	7.8	20.0	.	.	55.7	.	2.2	.	.	.	.	.	AD	2.4	.	2.2	.	.	.	.	.		.
04	2S1-2	5.5	3.0	3	2	2	47100	VAN	D	74,800	110	178	174	154	132			10.9	17.0	9.1	19.4	.	.	56.4	.	.	.	.	.	.	3.0	AC	5.5	.	.	.	.	.	.	3.0		.
04	2S1-2	6.7	6.7	1	1	2	47100	VAN	D	55,800	98	164	192	48	56			10.0	18.7	7.9	22.0	.	.	58.6	.	6.7	.	.	.	.	.		.	.	6.7	.	.	.	.	.		.
04	2S1-2	9.6	8.5	2	2	2	47100	VAN	D	78,800	96	172	170	158	192			10.0	18.2	7.0	20.0	.	.	55.2	.	.	.	6.7	.	.	9.6	BE	7.0	.	.	.	6.7	.	.	8.5	CD	2.5
04	2S1-2	11.8	11.8	2	2	2	32000	VAN	D	81,200	104	168	198	154	188			9.6	18.7	7.7	20.0	.	.	56.0	.	10.0	.	4.4	.	.	11.8	AD	8.3	.	10.0	.	4.4	.	.	11.8	CD	8.0
04	2S1-2	14.2	12.4	3	2	2	47100	VAN	D	81,600	122	192	198	146	158			10.7	17.3	8.4	18.6	.	.	55.0	6.7	10.0	.	.	.	.	13.5	AD	14.2	6.7	10.0	.	.	.	.	12.4	AD	5.4
04	2S1-2	14.3	13.2	2	2	2	47100	VAN	D	82,200	102	196	188	160	176			10.9	17.0	9.0	18.1	.	.	55.0	8.9	4.4	.	.	.	.	14.3	BE	12.7	8.9	4.4	.	.	.	.	13.2	BD	5.2
04	2S1-2	14.4	14.4	1	1	2	47100	VAN	D	73,200	96	206	176	142	112			9.8	18.4	7.8	19.4	.	.	55.4	14.4	.	.	.	.	.	1.8	AD	7.6	14.4	.	.	.	.	.	.8	AD	1.0
04	2S1-2	16.8	17.9	2	2	2	47100	VAN	D	85,600	120	176	186	176	198			10.8	18.4	7.4	20.0	.	.	56.6	.	3.3	.	10.0	.	.	16.8	CD	13.1	.	3.3	.	10.0	.	.	17.9	CD	11.0
04	2S1-2	17.9	16.8	2	2	2	01318	VAN	D	84,800	124	172	186	174	192			11.0	17.0	9.0	18.2	.	.	55.2	.	3.3	.	6.7	.	.	17.9	BE	13.3	.	3.3	.	6.7	.	.	16.8	CD	7.1
04	2S1-2	17.9	17.9	3	3	2	47100	VAN	D	74,200	92	82	210	186	172			11.4	16.9	8.7	18.6	.	.	55.6	.	16.7	3.3	.	.	.	2.2	CD	17.9	.	16.7	3.3	.	.	.	2.2	CD	17.9
04	3S1-2	14.4	14.4	1	1	2	47100	VAN	D	80,200	110	84	100	206	150	152		9.4	4.2	16.8	9.8	15.1	.	55.3	.	.	14.4	.	.	.	11.5	AE	6.9	.	.	14.4	.	.	.	10.5	DE	2.0
04	3S1-2	24.0	24.0	2	2	2	47100	VAN	D	90,000	100	110	120	164	206	200		9.4	4.3	17.8	9.7	15.1	.	56.3	.	.	.	14.4	11.1	.	24.0	BF	21.0	.	.	.	14.4	11.1	.	24.0	DF	12.2

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, PRESENT LCC																																										
31	2P	10.0	10.0	1	1	1	35310	LUT	K	22,800	30	198						9.5	.	.	.	.	.	9.5	10.0	.	.	.	.	.	.		.	10.0	.	.	.	.	.	.		.
31	2S2	.2	.	3		3	01132	CNP	K	53,000	54	170	154	152				11.2	19.5	4.0	.	.	.	34.7	.	.	.	.	.	.	.	BD	.2	.	.	.	.	.	.		.
31	2S2	1.1	1.1	1	1	2	01132	GRN	K	54,200	92	182	116	152				13.3	21.7	4.0	.	.	.	39.0	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	2S2	1.1	1.1	1	1	2	20421	REF	K	55,800	94	182	128	154				14.2	18.5	4.0	.	.	.	36.7	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	2S2	1.8	.	2		2	29111	OIL	K	56,200	112	156	138	156				10.9	18.1	4.0	.	.	.	33.0	.	.	.	.	.	.	1.8		.	.	.	.	.	.	.	.		.
31	2S2	2.1	.	3		1	01398	VAN	K	55,600	80	164	158	154				13.1	18.7	4.0	.	.	.	35.8	.	.	.	.	.	.	.	BD	2.1	.	.	.	.	.	.	.		.
31	2S2	2.2	2.2	1	1	1	20100	REF	K	49,600	102	184	104	106				9.2	20.5	4.1	.	.	.	33.8	2.2	.	.	.	.	.	.		.	2.2	.	.	.	.	.	.		.
31	2S2	5.7	1.3	3	3	1	01132	BOX	K	58,800	86	178	150	174				13.4	20.9	3.5	.	.	.	37.8	.	.	.	.	.	.	.	BD	5.7	.	.	.	.	.	.	CD	1.3
31	2S2	6.7	6.7	1	1	2	01411	STK	K	60,600	102	192	150	162				9.8	24.8	4.1	.	.	.	38.7	6.7	.	.	.	.	.	1.0		.	6.7	.	.	.	.	.	.		.
31	2S2	6.7	6.7	1	1	1	20210	VAN	K	61,600	104	192	156	164				13.8	24.2	4.6	.	.	.	42.6	6.7	.	.	.	.	.	.		.	6.7	.	.	.	.	.	.		.
31	2S2	7.5	7.5	3	3	3	01139	GRN	K	61,400	108	162	168	176				9.8	23.2	4.0	.	.	.	37.0	.	.	.	.	.	.	5.1	CD	7.5	.	.	.	.	.	.	CD	7.5
31	2S2	9.2	7.8	2	1	1	20421	VAN	K	62,000	104	194	150	172				8.3	22.7	4.1	.	.	.	35.1	7.8	.	.	.	.	.	9.2	BD	3.0	7.8	.	.	.	.	1.0	CD	.6
31	2S2	10.7	6.7	3	1	3	01132	VAN	K	58,800	72	192	162	162				13.2	19.0	4.0	.	.	.	36.2	6.7	.	.	.	.	.	2.1	BD	10.7	6.7	.	.	.	.	.	BD	5.5
31	2S2	17.8	17.8	1	1	1	01195	REF	K	60,200	64	212	156	170				7.8	26.7	4.0	.	.	.	38.5	17.8	.	.	.	.	.	.3	CD	1.9	17.8	.	.	.	.	.	CD	1.9
31	3S2	.4	.	3		2	20110	REF	K	64,400	90	174	112	136	132			11.2	4.3	24.8	4.3	.	.	44.6	.	.	.	.	.	.	.	BE	.4	.	.	.	.	.	.		.
31	3S2	1.0	.	2		2	20100	REF	K	61,400	98	88	116	162	150			9.0	4.2	22.7	4.0	.	.	39.9	.	.	.	.	.	.	1.0		.	.	.	.	.	.	.		.
31	3S2	1.1	1.1	1	1	1	20500	REF	K	59,200	98	182	88	92	132			10.8	4.1	30.1	3.5	.	.	48.5	1.1	.	.	.	.	.	.		.	1.1	.	.	.	.	.	.		.
31	3S2	1.3	.	3		2	47100	CNP	K	59,000	148	134	116	98	94			10.6	4.3	26.0	4.0	.	.	44.9	.	.	.	.	.	.	.	AC	1.3	.	.	.	.	.	.		.
31	3S2	1.3	.	3		2	01132	BOX	K	63,800	102	164	132	138	102			10.6	4.2	26.2	4.0	.	.	45.0	.	.	.	.	.	.	.	AC	1.3	.	.	.	.	.	.		.
31	3S2	3.5	.	3		2	01330	REF	K	66,000	98	136	138	150	138			11.8	4.2	24.0	4.0	.	.	44.0	.	.	.	.	.	.	3.3	BE	3.5	.	.	.	.	.	.		.
31	3S2	4.0	.	3		3	01132	GRN	K	65,800	84	166	122	152	134			11.0	4.2	24.3	4.1	.	.	43.6	.	.	.	.	.	.	3.0	BE	4.0	.	.	.	.	.	.		.
31	3S2	4.0	.	3		1	01132	VAN	K	67,800	104	172	142	130	130			11.2	4.4	26.1	4.0	.	.	45.7	.	.	.	.	.	.	3.7	AC	4.0	.	.	.	.	.	.		.
31	3S2	4.8	.	2		2	01132	BOX	K	67,800	104	148	152	162	112			10.5	4.3	26.6	4.0	.	.	45.4	.	.	.	.	.	.	4.8	AC	2.8	.	.	.	.	.	.		.
31	3S2	5.4	2.2	2	1	1	01132	BOX	K	68,200	108	144	134	184	112			11.4	4.2	25.7	4.0	.	.	45.3	.	.	2.2	.	.	.	5.4	BE	2.5	.	.	2.2	.	.	.		.
31	3S2	5.7	.	3		1	28400	VAN	K	64,800	74	96	170	164	144			9.1	3.9	24.2	4.0	.	.	41.2	.	.	.	.	.	.	5.2	BE	5.7	.	.	.	.	.	.		.
31	3S2	5.8	.	3		2	14900	BOX	K	67,200	88	152	128	154	150			10.3	4.4	25.0	4.0	.	.	43.7	.	.	.	.	.	.	5.2	BE	5.8	.	.	.	.	.	.		.
31	3S2	6.0	.	2		1	47100	VAN	K	68,600	112	148	118	162	146			10.0	4.1	26.9	4.1	.	.	45.1	.	.	.	.	.	.	6.0	BE	1.1	.	.	.	.	.	.		.
31	3S2	6.3	.	2		3	33211	LOG	K	68,800	106	150	126	160	146			10.3	4.2	26.7	4.2	.	.	45.4	.	.	.	.	.	.	6.3	BE	2.5	.	.	.	.	.	.		.
31	3S2	6.4	.	3		1	47100	VAN	K	66,600	126	152	120	140	128			9.4	4.0	27.8	4.1	.	.	45.3	.	.	.	.	.	.	2.9	AC	6.4	.	.	.	.	.	.		.
31	3S2	6.4	.9	3	3	1	01139	GRN	K	68,000	102	148	144	150	136			13.3	4.2	23.6	4.0	.	.	45.1	.	.	.	.	.	.	5.1	BE	6.4	.	.	.	.	.	.	BE	.9
31	3S2	7.0	3.3	2	1	1	01132	CNP	K	70,000	108	186	110	142	154			11.9	4.1	25.8	4.1	.	.	45.9	3.3	.	.	.	.	.	7.0	BE	5.7	3.3	.	.	.	.	.		.
31	3S2	7.2	.	3		1	01392	BOX	K	66,800	86	154	136	144	148			11.0	4.5	20.6	7.3	.	.	43.4	.	.	.	.	.	.	5.9	BE	7.2	.	.	.	.	.	.		.
31	3S2	7.5	1.5	3	3	1	28400	EXP	K	69,400	92	146	144	168	144			11.4	4.0	25.7	4.2	.	.	45.3	.	.	.	.	.	.	7.3	BE	7.5	.	.	.	.	.	.	BE	1.5
31	3S2	7.6	.	2		1	20100	REF	K	69,600	102	150	160	140	144			10.6	4.2	26.6	4.0	.	.	45.4	.	.	.	.	.	.	7.6	AC	4.8	.	.	.	.	.	.		.
31	3S2	8.0	.	2		2	01132	BOX	K	70,600	102	146	142	156	160			11.4	4.2	26.3	4.0	.	.	45.9	.	.	.	.	.	.	8.0	BE	6.3	.	.	.	.	.	.		.
31	3S2	8.0	.5	2	2	3	01132	GRN	K	64,800	100	92	146	154	156			9.4	3.8	21.3	4.0	.	.	38.5	.	.	.	.	.	.	8.0	BE	5.8	.	.	.	.	.5	.		.
31	3S2	8.0	1.2	2	3	2	01132	GRN	K	70,600	112	170	136	152	136			10.9	4.1	26.5	4.0	.	.	45.5	.	.	.	.	.	.	8.0	AC	6.4	.	.	.	.	.	.	AC	1.2
31	3S2	8.4	.9	3	3	1	20500	VAN	K	68,200	118	156	152	130	126			11.4	4.0	26.1	4.0	.	.	45.5	.	.	.	.	.	.	4.3	AC	8.4	.	.	.	.	.	.	AC	.9
31	3S2	9.7	3.5	2	3	3	01132	CNP	K	71,000	96	168	140	148	158			11.6	4.2	25.5	4.1	.	.	45.4	.	.	.	.	.	.	9.7	BE	9.6	.	.	.	.	.	.	BE	3.5
31	3S2	9.8	5.6	2	1	3	01132	CNP	K	71,800	120	190	120	148	140			12.3	4.2	25.4	4.0	.	.	45.9	5.6	.	.	.	.	.	9.8	BE	6.8	5.6	.	.	.	.	.3	BE	.8
31	3S2	10.3	1.9	2	2	2	01139	GRN	K	68,800	102	148	144	138	156			9.5	3.6	24.8	3.9	.	.	41.8	.	.	.	.	.	.	10.3	BE	7.9	.	.	.	.	1.9	BE	.5
31	3S2	11.5	6.1	3	3	2	20100	REF	K	71,400	110	164	164	146	130			10.2	4.5	26.8	4.0	.	.	45.5	.	.	.	.	.	.	9.2	AC	11.5	.	.	.	.	.	.	AC	6.1
31	3S2	12.4	3.2	2	2	2	28400	VAN	K	71,800	118	152	150	152	146			10.6	4.4	25.2	3.5	.	.	43.7	.	.	.	.	.	.	12.4	BE	8.7	.	.	.	.	3.2	AC	1.7
31	3S2	12.7	4.2	3	3	1	20100	VAN	K	72,800	88	164	166	160	150			10.9	4.5	26.8	4.0	.	.	46.2	.	.	.	.	.	.	11.3	BE	12.7	.	.	.	.	.3	BE	4.2
31	3S2	13.5	5.1	2	3	2	01132	BOX	K	74,200	102	166	166	142	166			10.5	4.1	26.9	4.1	.	.	45.6	.	.	.	.	.	.	13.5	BE	12.7	.	.	.	.	3.6	AC	5.1
31	3S2	13.6	8.0	3	3	2	20100	EXP	K	69,600	88	124	150	178	156			13.3	4.2	22.4	4.2	.	.	44.1	.	.	.	.	.	.	8.9	BE	13.6	.	.	.	.	.	BE	8.0
31	3S2	14.7	6.7	2	3	2	33211	FLT	K	72,400	102	154	156	162	150			10.6	4.5	24.4	3.5	.	.	43.0	.	.	.	.	.	.	14.7	BE	14.5	.	.	.	.	5.7	BE	6.7
31	3S2	14.9	6.1	3	3	2	29520	DST	K	75,600	94	156	178	166	162			11.8	4.2	28.0	4.0	.	.	48.0	.	.	.	.	.	.	13.0	BE	14.9	.	.	.	.	4.1	BE	6.1
31	3S2	15.7	7.3	3	3	2	29520	DST	K	74,400	96	172	170	152	154			10.7	4.3	26.0	4.0	.	.	45.0	.	.	.	.	.	.	15.0	BE	15.7	.	.	.	.	5.4	BE	7.3
31	3S2	17.1	11.1	3	1	2	20100	REF	K	71,200	76	200	144	144	148			12.2	4.0	23.5	4.1	.	.	43.8	11.1	.	.	.	.	.	11.4	BE	17.1	11.1	.	.	.	2.3	BE	11.0
31	3S2	18.8	11.4	3	3	2	20860	VAN	K	74,600	62	170	176	170	168			9.7	3.3	28.2	4.0	.	.	45.2	.	.	.	.	.	.	15.3	BE	18.8	.	.	.	.	4.2	BE	11.4
31	3S2	19.3	13.1	3	3	2	01398	REF	K	73,800	90	194	134	144	176			13.4	4.1	23.8	4.1	.	.	45.4	7.8	.	.	.	.	.	14.1	BE	19.3	7.8	.	.	.	3.1	BE	13.1
31	3S2	19.6	13.3	3	1	1	25920	DST	K	77,200	102	204	130	146	190			10.8	4.2	25.9	4.0	.	.	44.9	13.3	.	.	5.6	.	.	19.3	BE	19.6	13.3	.	.	5.6	.	.	9.3	BE	10.9

STATE OF IOWA

TABLE W-6. LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 13, 1964 TO SEPT. 6, 1964

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)							AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS									PERCENTAGE OVER STATE LAW								
																									AXLE LOADS						GROSS WT.	MAX. AXLE GROUP		AXLE LOADS						GROSS WT.	MAX. AXLE GROUP	
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G		B	C	D	E	F	G		GP.	%	B	C	D	E	F	G		GP.	%
INTERSTATE, RURAL, PRESENT LCC																																										
31	3S2	21.5	15.5	3	3	2	14900	REF	K	75,400	104	172	170	146	162			11.0	4.0	22.6	4.3	.	.	41.9	.	.	.	.	.	.	20.8	BE	21.5	.	.	.	.	.	.	11.7	BE	15.5
31	3S2	21.9	21.9	3	3	2	09122	REF	K	77,000	108	216	174	144	128			12.2	4.3	24.5	4.0	.	.	45.0	20.0	.	.	.	.	.	19.0	BC	21.9	20.0	.	.	.	.	.	9.1	BC	21.9
31	3S2	22.9	15.6	3	3	1	29520	DST	K	79,000	92	190	166	174	168			10.8	4.2	26.5	4.2	.	.	45.7	5.6	.	.	.	.	.	20.8	BE	22.9	5.6	.	.	.	.	.	10.3	BE	15.6
31	3S2	23.0	15.0	3	3	3	20100	REF	K	76,200	94	168	132	192	176			10.9	4.1	23.7	4.3	.	.	43.0	.	.	6.7	.	.	.	20.8	BE	23.0	.	.	6.7	.	.	.	11.2	DE	15.0
31	3S2	23.1	13.8	2	3	1	01142	OIL	K	76,800	116	186	156	156	154			11.1	4.1	23.0	4.1	.	.	42.3	3.3	.	.	.	.	.	23.1	BE	21.9	3.3	.	.	.	.	.	12.1	BE	13.8
31	3S2	24.0	16.0	3	3	3	20620	TNK	K	70,800	98	186	132	178	114			11.0	4.0	17.9	4.2	.	.	37.1	3.3	.	.	.	.	.	21.2	BE	24.0	3.3	.	.	.	.	.	11.7	BE	16.0
31	3S2	24.8	16.8	3	3	2	01392	BOX	K	66,600	62	116	144	186	158			10.1	4.0	17.5	3.9	.	.	35.5	.	.	3.3	.	.	.	15.6	BE	24.8	.	.	3.3	.	.	.	8.5	BE	16.8
31	3S2	26.0	22.5	3	3	1	01411	STK	K	81,400	92	178	214	154	176			10.4	3.4	28.2	4.3	.	.	46.3	.	18.9	.	.	.	.	24.5	AC	26.0	.	18.9	.	.	.	.	12.1	BC	22.5
31	3S2	27.5	20.8	3	3	2	01195	REF	K	78,800	84	188	160	178	178			12.4	4.1	24.3	4.1	.	.	44.9	4.4	.	.	.	.	.	21.8	BE	27.5	4.4	.	.	.	.	.	11.6	BE	20.8
31	3S2	32.3	27.0	3	3	1	32200	VAN	K	74,400	76	184	150	168	166			13.8	4.2	18.6	4.1	.	.	40.7	2.2	.	.	.	.	.	20.8	BE	33.3	2.2	.	.	.	.	.	11.9	BE	27.0

STATE OF IOWA

TABLE W-7 FINAL IR.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 3 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	175	175							175						
		1963	71	71							71						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	80	80							80						
		1963	16	16							16						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	327	327							327						
		1963	79	79							79						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
3-AXLE	NUMBER	1964	82	79	3	2					81	1					
		1963	23	23							23						
	PERCENT	1964	100.00	96.34	3.66	2.44					98.78	1.22					
		1963	100.00	100.00							100.00						
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	181	180	1	1					176	5	2	2			
		1963	46	42	4	2					37	9	7	4			
	PERCENT	1964	100.00	99.45	.55	.55					97.24	2.76	1.10	1.10			
		1963	100.00	91.30	8.70	4.35					80.43	19.57	15.22	8.70			
4-AXLE	NUMBER	1964	541	520	21	8	3				480	61	35	16	1		
		1963	100	81	19	16	11	2			72	28	24	19	7	3	
	PERCENT	1964	100.00	96.12	3.88	1.48	.55				88.72	11.28	6.47	2.96	.18		
		1963	100.00	81.00	19.00	16.00	11.00	2.00			72.00	28.00	24.00	19.00	7.00	3.00	
5-AXLE	NUMBER	1964	1,746	1,426	320	175	65	11	2		1,292	454	271	130	22	5	1
		1963	269	195	74	52	36	10	2		174	95	67	45	18	4	
	PERCENT	1964	100.00	81.67	18.33	10.02	3.72	.63	.11		74.00	26.00	15.52	7.45	1.26	.29	.06
		1963	100.00	72.49	27.51	19.33	13.38	3.72	.74		64.68	35.32	24.91	16.73	6.69	1.49	
6-AXLE OR MORE	NUMBER	1964	5	5							5						
		1963	1	1							1						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	12	12							12						
		1963	4	4							4						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	30	30							30						
		1963	7	7							7						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	10	10							9	1					
		1963	1	1							1						
	PERCENT	1964	100.00	100.00							90.00	10.00					
		1963	100.00	100.00							100.00						
6-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	52	50	2						42	10	5	1			
		1963															
	PERCENT	1964	100.00	96.15	3.85						80.77	19.23	9.62	1.92			
		1963															
6-AXLE	NUMBER	1964	8	8							6	2					
		1963															
	PERCENT	1964	100.00	100.00							75.00	25.00					
		1963															
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	3,249	2,902	347	186	68	11	2		2,715	534	313	149	23	5	1
		1963	617	520	97	70	47	12	2		465	132	98	68	25	7	
	PERCENT	1964	100.00	89.32	10.68	5.72	2.09	.34	.06		83.56	16.44	9.63	4.59	.71	.15	.03
		1963	100.00	84.28	15.72	11.35	7.62	1.94	.32		78.61	21.39	15.88	11.02	4.05	1.13	

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 OTHER MR--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 8 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	1,329	1,329							1,327	2	2	2			
		1963	1,442	1,442							1,442						
	PERCENT	1964	100.00	100.00							99.85	.15	.15	.15			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	208	208							208						
		1963	432	432							432						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	969	969							961	8	3	1			
		1963	1,476	1,467	9	6	3				1,444	32	19	8	3		
	PERCENT	1964	100.00	100.00							99.17	.83	.31	.10			
		1963	100.00	99.39	.61	.41	.20				97.83	2.17	1.29	.54	.20		
3-AXLE	NUMBER	1964	319	285	34	20	7	3	2	2	290	29	9	3	3	3	2
		1963	391	307	84	48	23				311	80	56	43			
	PERCENT	1964	100.00	89.34	10.66	6.27	2.19	.94	.63	.63	90.91	9.09	2.82	.94	.94	.94	.63
		1963	100.00	78.52	21.48	12.28	5.88				79.54	20.46	14.32	11.00			
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	184	184							181	3	1				
		1963	304	278	26	17	8	2	1	1	246	58	39	29	8	4	1
	PERCENT	1964	100.00	100.00							98.37	1.63	.54				
		1963	100.00	91.45	8.55	5.59	2.63	.66	.33	.33	80.92	19.08	12.83	9.54	2.63	1.32	.33
4-AXLE	NUMBER	1964	591	564	27	13	3	1			526	65	37	13	1		
		1963	869	682	187	140	91	27	2		610	259	201	137	55	23	1
	PERCENT	1964	100.00	95.43	4.57	2.20	.51	.17			89.00	11.00	6.26	2.20	.17		
		1963	100.00	78.48	21.52	16.11	10.47	3.11	.23		70.20	29.80	23.13	15.77	6.33	2.65	.12
5-AXLE	NUMBER	1964	960	787	173	113	56	11			719	241	160	95	21		
		1963	1,502	870	632	514	355	135	46	3	768	734	613	464	207	79	4
	PERCENT	1964	100.00	81.98	18.02	11.77	5.83	1.15			74.90	25.10	16.67	9.90	2.19		
		1963	100.00	57.92	42.08	34.22	23.64	8.99	3.06	.20	51.13	48.87	40.81	30.89	13.78	5.26	.27
6-AXLE OR MORE	NUMBER	1964	14	9	5	5	4	4	4	1	10	4	4	4	4	4	
		1963	4	3	1	1	1	1	1		3	1	1	1	1	1	
	PERCENT	1964	100.00	64.29	35.71	35.71	28.57	28.57	28.57	7.14	71.43	28.57	28.57	28.57	28.57	28.57	
		1963	100.00	75.00	25.00	25.00	25.00	25.00	25.00		75.00	25.00	25.00	25.00	25.00	25.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	15	15							15						
		1963	40	40							40						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	26	26							26						
		1963	48	48							48						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	4	4							4						
		1963	8	6	2	2	1	1			6	2	2	1	1		
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	75.00	25.00	25.00	12.50	12.50			75.00	25.00	25.00	12.50	12.50		
6-AXLE OR MORE	NUMBER	1964	1	1							1						
		1963															
	PERCENT	1964	100.00	100.00							100.00						
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	9	9							8	1					
		1963	6	6							3	3	1				
	PERCENT	1964	100.00	100.00							88.89	11.11					
		1963	100.00	100.00							50.00	50.00	16.67				
6-AXLE	NUMBER	1964	2	1	1	1					1	1	1	1			
		1963	1	1							1						
	PERCENT	1964	100.00	50.00	50.00	50.00					50.00	50.00	50.00	50.00			
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	4,630	4,390	240	152	70	19	6	3	4,276	354	217	119	29	7	2
		1963	6,524	5,583	941	728	482	166	50	4	5,355	1,169	932	683	275	107	6
	PERCENT	1964	100.00	94.82	5.18	3.28	1.51	.41	.13	.06	92.35	7.65	4.69	2.57	.63	.15	.04
		1963	100.00	85.58	14.42	11.16	7.39	2.54	.77	.06	82.08	17.92	14.29	10.47	4.22	1.64	.09

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 ALL MR.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 11 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	1,504	1,504							1,502	2	2	2			
		1963	1,513	1,513							1,513						
	PERCENT	1964	100.00	100.00							99.87	.13	.13	.13			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	288	288							288						
		1963	448	448							448						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	1,296	1,296							1,288	8	3	1			
		1963	1,555	1,546	9	6	3				1,523	32	19	8	3		
	PERCENT	1964	100.00	100.00							99.38	.62	.23	.08			
		1963	100.00	99.42	.58	.39	.19				97.94	2.06	1.22	.51	.19		
3-AXLE	NUMBER	1964	401	364	37	22	7	3	2	2	371	30	9	3	3	3	2
		1963	414	330	84	48	23				334	80	56	43			
	PERCENT	1964	100.00	90.77	9.23	5.49	1.75	.75	.50	.50	92.52	7.48	2.24	.75	.75	.75	.50
		1963	100.00	79.71	20.29	11.59	5.56				80.68	19.32	13.53	10.39			
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	365	364	1	1					357	8	3	2			
		1963	350	320	30	19	8	2	1	1	283	67	46	33	8	4	1
	PERCENT	1964	100.00	99.73	.27	.27					97.81	2.19	.82	.55			
		1963	100.00	91.43	8.57	5.43	2.29	.57	.29	.29	80.86	19.14	13.14	9.43	2.29	1.14	.29
4-AXLE	NUMBER	1964	1,132	1,084	48	21	6	1			1,006	126	72	29	7		
		1963	969	763	206	156	102	29	2		682	287	225	156	62	26	1
	PERCENT	1964	100.00	95.76	.24	1.86	.53	.09			88.87	11.13	6.36	2.56	.18		
		1963	100.00	78.74	21.26	16.10	10.53	2.99	.21		70.38	29.62	23.22	16.10	6.40	2.68	.10
5-AXLE	NUMBER	1964	2,706	2,213	493	288	121	22	2		2,011	695	431	225	43	5	1
		1963	1,771	1,065	706	566	391	145	48	3	942	829	680	509	225	83	4
	PERCENT	1964	100.00	81.78	18.22	10.64	4.47	.81	.07		74.32	25.68	15.93	8.31	1.59	.18	.04
		1963	100.00	60.14	39.86	31.96	22.08	8.19	2.71	.17	53.19	46.81	38.40	28.74	12.70	4.69	.23
6-AXLE OR MORE	NUMBER	1964	19	14	5	5	4	4	4	1	15	4	4	4	4	4	
		1963	5	4	1	1	1	1	1		4	1	1	1	1	1	
	PERCENT	1964	100.00	73.68	26.32	26.32	21.05	21.05	21.05	5.26	78.95	21.05	21.05	21.05	21.05	21.05	
		1963	100.00	80.00	20.00	20.00	20.00	20.00	20.00		80.00	20.00	20.00	20.00	20.00	20.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	27	27							27						
		1963	44	44							44						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	56	56							56						
		1963	55	55							55						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	14	14							13	1					
		1963	9	7	2	2	1	1			7	2	2	1	1		
	PERCENT	1964	100.00	100.00							92.86	7.14					
		1963	100.00	77.78	22.22	22.22	11.11	11.11			77.78	22.22	22.22	11.11	11.11		
6-AXLE OR MORE	NUMBER	1964	1	1							1						
		1963															
	PERCENT	1964	100.00	100.00							100.00						
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	61	59	2						50	11	5	1			
		1963	6	6							3	3	1				
	PERCENT	1964	100.00	96.72	3.28						81.97	18.03	8.20	1.64			
		1963	100.00	100.00							50.00	50.00	16.67				
6-AXLE	NUMBER	1964	10	9	1	1					7	3	1	1			
		1963	1	1							1						
	PERCENT	1964	100.00	90.00	10.00	10.00					70.00	30.00	10.00	10.00			
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	7,879	7,292	587	338	138	30	8	3	6,991	888	530	268	52	12	3
		1963	7,141	6,103	1,038	798	529	176	52	4	5,840	1,301	1,030	751	300	114	6
	PERCENT	1964	100.00	92.55	7.45	4.29	1.75	.38	.10	.04	88.73	11.27	6.73	3.40	.66	.15	.04
		1963	100.00	85.46	14.54	11.17	7.41	2.49	.73	.06	81.78	18.22	14.42	10.52	4.20	1.60	.08

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 OTHER U.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 2 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	825	825							825						
		1963	770	770							770						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	110	110							110						
		1963	222	222							222						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	587	565	2						568	19	10	2			
		1963	577	574	3	2	2	1	1		568	9	6	3	2	1	
	PERCENT	1964	100.00	99.66	.34						96.76	3.24	1.70	.34			
		1963	100.00	99.48	.52	.35	.35	.17	.17		98.44	1.56	1.04	.52	.35	.17	
3-AXLE	NUMBER	1964	215	188	27	15	3				188	27	18	4			
		1963	206	136	70	61	47	6	1		125	81	64	43	12	2	
	PERCENT	1964	100.00	87.44	12.56	6.98	1.40				87.44	12.56	8.37	1.86			
		1963	100.00	66.02	33.98	29.61	22.82	3.86	.49		60.68	39.32	31.07	20.87	5.83	.97	
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	53	53							52	1					
		1963	78	75	3	2					72	6	6	5	1		
	PERCENT	1964	100.00	100.00							98.11	1.89					
		1963	100.00	96.15	3.85	2.56					92.31	7.69	7.69	6.41	1.28		
4-AXLE	NUMBER	1964	149	134	15	6					125	24	14	9			
		1963	182	151	31	19	12	7	1		145	37	33	26	10	4	
	PERCENT	1964	100.00	89.93	10.07	4.03					83.89	16.11	9.40	6.04			
		1963	100.00	82.97	17.03	10.44	6.59	3.85	.55		79.67	20.33	18.13	14.29	5.49	2.20	
5-AXLE	NUMBER	1964	295	186	109	91	68	20	1		172	123	107	87	30	6	
		1963	277	202	75	62	51	31	6		195	82	66	60	39	12	1
	PERCENT	1964	100.00	63.05	36.95	30.85	23.05	6.78	.34		58.31	41.69	36.27	29.49	10.17	2.03	
		1963	100.00	72.92	27.08	22.38	18.41	11.19	2.17		70.40	29.60	23.83	21.66	14.08	4.33	.36
6-AXLE OR MORE	NUMBER	1964	2	2							2						
		1963	3	2	1	1	1	1	1		2	1	1	1	1	1	
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	66.67	33.33	33.33	33.33	33.33	33.33		66.67	33.33	33.33	33.33	33.33	33.33	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	6	6							5	1	1				
		1963	5	5							5						
	PERCENT	1964	100.00	100.00							83.33	16.67	16.67				
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	4	4							4						
		1963	7	7							7						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	3	3							2	1					
		1963	1	1							1						
	PERCENT	1964	100.00	100.00							66.67	33.33					
		1963	100.00	100.00							100.00						
6-AXLE OR MORE	NUMBER	1964															
		1963	2	2							2						
	PERCENT	1964															
		1963	100.00	100.00							100.00						
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	21	12	9	5	2				9	12	9	7			
		1963															
	PERCENT	1964	100.00	57.14	42.86	23.81	9.52				42.86	57.14	42.86	33.33			
		1963															
6-AXLE	NUMBER	1964	4	2	2	1					2	2	2	2	1		
		1963															
	PERCENT	1964	100.00	50.00	50.00	25.00					50.00	50.00	50.00	50.00	25.00		
		1963															
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	2,274	2,110	164	116	73	20	1		2,064	210	161	111	31	6	
		1963	2,330	2,147	183	147	113	48	10		2,114	216	176	138	65	20	1
	PERCENT	1964	100.00	92.79	7.21	5.19	3.21	.88	.04		90.77	9.23	7.08	4.88	1.36	.26	
		1963	100.00	92.15	7.85	6.31	4.85	2.06	.43		90.73	9.27	7.55	5.92	2.79	.86	.04

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 ALL MR. & U.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 13 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	2,329	2,329							2,327	2	2	2			
		1963	2,283	2,283							2,283						
	PERCENT	1964	100.00	100.00							99.91	.09	.09	.09			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	398	398							398						
		1963	670	670							670						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	1,883	1,881	2						1,856	27	13	3			
		1963	2,132	2,120	12	8	5	1	1		2,091	41	25	11	5	1	
	PERCENT	1964	100.00	99.89	.11						98.57	1.43	.69	.16			
		1963	100.00	99.44	.56	.38	.23	.05	.05		98.08	1.92	1.17	.52	.23	.05	
3-AXLE	NUMBER	1964	616	552	64	37	10	3	2	2	559	57	27	7	3	3	2
		1963	620	466	154	109	70	8	1		459	161	120	86	12	2	
	PERCENT	1964	100.00	89.61	10.39	6.01	1.62	.49	.32	.32	90.75	9.25	4.38	1.14	.49	.49	.32
		1963	100.00	75.16	24.84	17.58	11.29	1.29	.16		74.03	25.97	19.35	13.87	1.94	.32	
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	418	417	1	1					409	9	3	2			
		1963	428	395	33	21	8	2	1	1	355	73	52	38	9	4	1
	PERCENT	1964	100.00	99.76	.24	.24					97.85	2.15	.72	.48			
		1963	100.00	92.29	7.71	4.91	1.87	.47	.23	.23	82.94	17.06	12.15	8.88	2.10	.93	.23
4-AXLE	NUMBER	1964	1,281	1,218	63	27	6	1			1,131	150	86	38	2		
		1963	1,151	914	237	175	114	36	3		827	324	258	182	72	30	1
	PERCENT	1964	100.00	95.08	4.92	2.11	.47	.08			88.29	11.71	6.71	2.97	.16		
		1963	100.00	79.41	20.59	15.20	9.90	3.13	.26		71.85	28.15	22.42	15.81	6.26	2.61	.09
5-AXLE	NUMBER	1964	3,001	2,399	602	379	189	42	3		2,183	818	538	312	73	11	1
		1963	2,048	1,267	781	628	442	176	54	3	1,137	911	746	569	264	95	5
	PERCENT	1964	100.00	79.94	20.06	12.63	6.30	1.40	.10		72.74	27.26	17.93	10.40	2.43	.37	.03
		1963	100.00	61.87	38.13	30.66	21.58	8.59	2.64	.15	55.52	44.48	36.43	27.78	12.89	4.64	.24
6-AXLE OR MORE	NUMBER	1964	21	16	5	5	4	4	4	1	17	4	4	4	4	4	
		1963	8	6	2	2	2	2	2		6	2	2	2	2	2	
	PERCENT	1964	100.00	76.19	23.81	23.81	19.05	19.05	19.05	4.76	80.95	19.05	19.05	19.05	19.05	19.05	
		1963	100.00	75.00	25.00	25.00	25.00	25.00	25.00		75.00	25.00	25.00	25.00	25.00	25.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	33	33							32	1	1				
		1963	49	49							49						
	PERCENT	1964	100.00	100.00							96.97	3.03	3.03				
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	60	60							60						
		1963	62	62							62						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	17	17							15	2					
		1963	10	8	2	2	1	1			8	2	2	1	1		
	PERCENT	1964	100.00	100.00							88.24	11.76					
		1963	100.00	80.00	20.00	20.00	10.00	10.00			80.00	20.00	20.00	10.00	10.00		
6-AXLE OR MORE	NUMBER	1964															
		1963	3	3							3						
	PERCENT	1964															
		1963	100.00	100.00							100.00						
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	82	71	11	5	2				59	23	14	8			
		1963	6	6							3	3	1				
	PERCENT	1964	100.00	86.59	13.41	6.10	2.44				71.95	28.05	17.07	9.76			
		1963	100.00	100.00							50.00	50.00	16.67				
6-AXLE	NUMBER	1964	14	11	3	2					9	5	3	3	1		
		1963	1	1							1						
	PERCENT	1964	100.00	78.57	21.43	14.29					64.29	35.71	21.43	21.43	7.14		
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	10,153	9,402	751	456	211	50	9	3	9,055	1,098	691	379	83	18	3
		1963	9,471	8,250	1,221	945	642	226	62	4	7,954	1,517	1,206	889	365	134	7
	PERCENT	1964	100.00	92.60	7.40	4.49	2.08	.49	.09	.03	89.19	10.81	6.81	3.73	.82	.18	.03
		1963	100.00	87.11	12.89	9.98	6.78	2.39	.65	.04	83.98	16.02	12.73	9.39	3.85	1.41	.07

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 FINAL IR.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 3 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	175	175							175						
		1963	71	71							71						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	80	80							80						
		1963	16	16							16						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	327	327							327						
		1963	79	79							79						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
3-AXLE	NUMBER	1964	82	79	3	1					81	1					
		1963	23	23							23						
	PERCENT	1964	100.00	96.34	3.66	1.22					98.78	1.22					
		1963	100.00	100.00							100.00						
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	181	176	5	2	2				176	5	2	2			
		1963	46	37	9	7	4				37	9	7	4			
	PERCENT	1964	100.00	97.24	2.76	1.10	1.10				97.24	2.76	1.10	1.10			
		1963	100.00	80.43	19.57	15.22	8.70				80.43	19.57	15.22	8.70			
4-AXLE	NUMBER	1964	541	473	68	39	18	1			480	61	35	16	1		
		1963	100	72	28	24	19	8	3		72	28	24	19	7	3	
	PERCENT	1964	100.00	87.43	12.57	7.21	3.33	.18			88.72	11.28	6.47	2.96	.18		
		1963	100.00	72.00	28.00	24.00	19.00	8.00	3.00		72.00	28.00	24.00	19.00	7.00	3.00	
5-AXLE	NUMBER	1964	1,746	1,046	700	497	306	71	10	2	1,292	454	271	130	22	5	1
		1963	269	142	127	99	74	34	13		174	95	70	46	19	4	
	PERCENT	1964	100.00	59.91	40.09	28.47	17.53	4.07	.57	.11	74.00	26.00	15.52	7.45	1.26	.29	.06
		1963	100.00	52.79	47.21	36.80	27.51	12.64	4.83		64.68	35.32	26.02	17.10	7.06	1.49	
6-AXLE OR MORE	NUMBER	1964	5	5							5						
		1963	1	1							1						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	12	12							12						
		1963	4	4							4						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	30	30							30						
		1963	7	7							7						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	10	9	1	1					9	1					
		1963	1	1							1						
	PERCENT	1964	100.00	90.00	10.00	10.00					90.00	10.00					
		1963	100.00	100.00							100.00						
6-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	52	40	12	7	3				42	10	5	1			
		1963															
	PERCENT	1964	100.00	76.92	23.08	13.46	5.77				80.77	19.23	9.62	1.92			
		1963															
6-AXLE	NUMBER	1964	8	6	2	1					6	2					
		1963															
	PERCENT	1964	100.00	75.00	25.00	12.50					75.00	25.00					
		1963															
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	3,249	2,458	791	548	329	72	10	2	2,715	534	313	149	23	5	1
		1963	617	453	164	130	97	42	16		485	132	101	69	26	7	
	PERCENT	1964	100.00	75.65	24.35	16.87	10.13	2.22	.31	.06	83.56	16.44	9.63	4.59	.71	.15	.03
		1963	100.00	73.42	26.58	21.07	15.72	6.81	2.59		78.61	21.39	16.37	11.18	4.21	1.13	

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 OTHER MR--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 8 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	1,329	1,327	2	2	2				1,327	2	2	2			
		1963	1,442	1,442							1,442						
	PERCENT	1964	100.00	99.85	.15	.15	.15				99.85	.15	.15	.15			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	208	208							208						
		1963	432	432							432						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	969	961	8	3	1				961	8	3	1			
		1963	1,476	1,444	32	19	8	3			1,444	32	19	8	3		
	PERCENT	1964	100.00	99.17	.83	.31	.10				99.17	.83	.31	.10			
		1963	100.00	97.83	2.17	1.29	.54	.20			97.83	2.17	1.29	.54	.20		
3-AXLE	NUMBER	1964	319	265	54	24	10	3	3	2	290	29	9	3	3	3	2
		1963	391	294	97	68	47	6			310	81	56	43			
	PERCENT	1964	100.00	83.07	16.93	7.52	3.13	.94	.94	.63	90.91	9.09	2.82	.94	.94	.94	.63
		1963	100.00	75.19	24.81	17.39	12.02	1.53			79.28	20.72	14.32	11.00			
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	184	181	3	1					181	3	1				
		1963	304	246	58	39	29	8	4	1	246	58	39	29	8	4	1
	PERCENT	1964	100.00	98.37	1.63	.54					98.37	1.63	.54				
		1963	100.00	80.92	19.08	12.83	9.54	2.63	1.32	.33	80.92	19.08	12.83	9.54	2.63	1.32	.33
4-AXLE	NUMBER	1964	591	517	74	42	15	3			526	65	37	13	1		
		1963	869	595	274	216	147	59	23	2	610	259	201	137	55	23	1
	PERCENT	1964	100.00	87.48	12.52	7.11	2.54	.51			89.00	11.00	6.26	2.20	.17		
		1963	100.00	68.47	31.53	24.86	16.92	6.79	2.65	.23	70.20	29.80	23.13	15.77	6.33	2.65	.12
5-AXLE	NUMBER	1964	960	600	360	271	180	57	4		719	241	160	95	21		
		1963	1,502	626	876	764	643	367	158	14	760	742	630	480	215	80	4
	PERCENT	1964	100.00	62.50	37.50	28.23	18.75	5.94	.42		74.90	25.10	16.67	9.90	2.19		
		1963	100.00	41.68	58.32	50.87	42.81	24.43	10.52	.93	50.60	49.40	41.94	31.96	14.31	5.33	.27
6-AXLE OR MORE	NUMBER	1964	14	9	5	4	4	4	4		10	4	4	4	4	4	
		1963	4	3	1	1	1	1	1		3	1	1	1	1	1	
	PERCENT	1964	100.00	64.29	35.71	28.57	28.57	28.57	28.57		71.43	28.57	28.57	28.57	28.57	28.57	
		1963	100.00	75.00	25.00	25.00	25.00	25.00	25.00		75.00	25.00	25.00	25.00	25.00	25.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	15	15							15						
		1963	40	40							40						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	26	26							26						
		1963	48	48							48						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	4	4							4						
		1963	8	6	2	2	1	1	1		6	2	2	1	1		
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	75.00	25.00	25.00	12.50	12.50	12.50		75.00	25.00	25.00	12.50	12.50		
6-AXLE OR MORE	NUMBER	1964															
		1963	1	1							1						
	PERCENT	1964															
		1963	100.00	100.00							100.00						
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	9	7	2	1					8	1					
		1963	6	3	3	1					3	3	1				
	PERCENT	1964	100.00	77.78	22.22	11.11					88.89	11.11					
		1963	100.00	50.00	50.00	16.67					50.00	50.00	16.67				
6-AXLE	NUMBER	1964	2	1	1	1	1				1	1	1	1			
		1963	1	1							1						
	PERCENT	1964	100.00	50.00	50.00	50.00	50.00				50.00	50.00	50.00	50.00			
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	4,630	4,121	509	349	213	67	11	2	4,276	354	217	119	29	7	2
		1963	6,524	5,181	1,343	1,110	876	445	187	17	5,346	1,178	949	699	283	108	6
	PERCENT	1964	100.00	89.01	10.99	7.54	4.60	1.45	.24	.04	92.35	7.65	4.69	2.57	.63	.15	.04
		1963	100.00	79.41	20.59	17.01	13.43	6.82	2.87	.26	81.94	18.06	14.55	10.71	4.34	1.66	.09

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 ALL MR.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 11 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	1,504	1,502	2	2	2				1,502	2	2	2			
		1963	1,513	1,513							1,513						
	PERCENT	1964	100.00	99.87	.13	.13	.13				99.87	.13	.13	.13			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	288	288							288						
		1963	448	448							448						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	1,296	1,288	8	3	1				1,288	8	3	1			
		1963	1,555	1,523	32	19	8	3			1,523	32	19	8	3		
	PERCENT	1964	100.00	99.38	.62	.23	.08				99.38	.62	.23	.08			
		1963	100.00	97.94	2.06	1.22	.51	.19			97.94	2.06	1.22	.51	.19		
3-AXLE	NUMBER	1964	401	344	57	25	10	3	3	2	371	30	9	3	3	3	2
		1963	414	317	97	68	47	6			333	81	56	43			
	PERCENT	1964	100.00	85.79	14.21	6.23	2.49	.75	.75	.50	92.52	7.48	2.24	.75	.75	.75	.50
		1963	100.00	76.57	23.43	16.43	11.35	1.45			80.43	19.57	13.53	10.39			
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	365	357	8	3	2				357	8	3	2			
		1963	350	283	67	46	33	8	4	1	283	67	46	33	8	4	1
	PERCENT	1964	100.00	97.81	2.19	.82	.55				97.81	2.19	.82	.55			
		1963	100.00	80.86	19.14	13.14	9.43	2.29	1.14	.29	80.86	19.14	13.14	9.43	2.29	1.14	.29
4-AXLE	NUMBER	1964	1,132	990	142	81	33	4			1,006	126	72	29	7		
		1963	969	667	302	240	166	67	26	2	682	287	225	156	62	26	1
	PERCENT	1964	100.00	87.46	12.54	7.16	2.92	.35			88.87	11.13	6.36	2.56	.18		
		1963	100.00	68.83	31.17	24.77	17.13	6.91	2.68	.21	70.38	29.62	23.22	16.10	6.40	2.68	.10
5-AXLE	NUMBER	1964	2,706	1,646	1,060	768	486	128	14	2	2,011	695	431	225	43	5	1
		1963	1,771	768	1,003	863	717	401	171	14	934	837	700	526	234	84	4
	PERCENT	1964	100.00	60.63	39.17	28.38	17.96	4.73	.52	.07	74.32	25.68	15.93	8.31	1.59	.18	.04
		1963	100.00	43.37	56.63	48.73	40.49	22.64	9.66	.79	52.74	47.26	39.53	29.70	13.21	4.74	.23
6-AXLE OR MORE	NUMBER	1964	19	14	5	4	4	4	4		15	4	4	4	4	4	
		1963	5	4	1	1	1	1	1		4	1	1	1	1	1	
	PERCENT	1964	100.00	73.68	26.32	21.05	21.05	21.05	21.05		78.95	21.05	21.05	21.05	21.05	21.05	
		1963	100.00	80.00	20.00	20.00	20.00	20.00	20.00		80.00	20.00	20.00	20.00	20.00	20.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	27	27							27						
		1963	44	44							44						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	56	56							56						
		1963	55	55							55						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	14	13	1	1					13	1					
		1963	9	7	2	2	1	1	1		7	2	2	1	1		
	PERCENT	1964	100.00	92.86	7.14	7.14					92.86	7.14					
		1963	100.00	77.78	22.22	22.22	11.11	11.11	11.11		77.78	22.22	22.22	11.11	11.11		
6-AXLE OR MORE	NUMBER	1964															
		1963	1	1							1						
	PERCENT	1964															
		1963	100.00	100.00							100.00						
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	61	47	14	8	3				50	11	5	1			
		1963	6	3	3	1					3	3	1				
	PERCENT	1964	100.00	77.05	22.95	13.11	4.92				81.97	18.03	8.20	1.64			
		1963	100.00	50.00	50.00	16.67					50.00	50.00	16.67				
6-AXLE	NUMBER	1964	10	7	3	2	1				7	3	1	1			
		1963	1	1							1						
	PERCENT	1964	100.00	70.00	30.00	20.00	10.00				70.00	30.00	10.00	10.00			
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	7,879	6,579	1,300	897	542	139	21	4	6,991	888	530	268	52	12	3
		1963	7,141	5,634	1,507	1,240	973	487	203	17	5,831	1,310	1,050	768	309	115	6
	PERCENT	1964	100.00	83.50	16.50	11.38	6.88	1.76	.27	.05	88.73	11.27	6.73	3.40	.66	.15	.04
		1963	100.00	78.90	21.10	17.36	13.63	6.82	2.84	.24	81.66	18.34	14.70	10.75	4.33	1.61	.08

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 OTHER U.--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 2 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	825	825							825						
		1963	770	770							770						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	110	110							110						
		1963	222	222							222						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	587	568	19	10	2				568	19	10	2			
		1963	577	568	9	6	3	2	1		568	9	6	3	2	1	
	PERCENT	1964	100.00	96.76	3.24	1.70	.34				96.76	3.24	1.70	.34			
		1963	100.00	98.44	1.56	1.04	.52	.35	.17		98.44	1.56	1.04	.52	.35	.17	
3-AXLE	NUMBER	1964	215	178	37	28	13	2			188	27	18	4			
		1963	206	121	85	71	61	21	4		125	81	64	44	12	2	
	PERCENT	1964	100.00	82.79	17.21	13.02	6.05	.93			87.44	12.56	8.37	1.86			
		1963	100.00	58.74	41.26	34.47	29.61	10.19	1.94		60.68	39.32	31.07	21.36	5.83	.97	
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	53	52	1						52	1					
		1963	78	72	6	6	5	1			72	6	6	5	1		
	PERCENT	1964	100.00	98.11	1.89						98.11	1.89					
		1963	100.00	92.31	7.69	7.69	6.41	1.28			92.31	7.69	7.69	6.41	1.28		
4-AXLE	NUMBER	1964	149	124	25	16	13				125	24	14	9			
		1963	182	145	37	33	28	11	5		145	37	33	26	10	5	
	PERCENT	1964	100.00	83.22	16.78	10.74	8.72				83.89	16.11	9.40	6.04			
		1963	100.00	79.67	20.33	18.13	15.38	6.04	2.75		79.67	20.33	18.13	14.29	5.49	2.75	
5-AXLE	NUMBER	1964	295	162	133	122	110	71	23		172	123	107	87	30	6	
		1963	277	174	103	83	72	53	31	3	193	84	69	60	39	12	1
	PERCENT	1964	100.00	54.92	45.08	41.36	37.29	24.07	7.80		58.31	41.69	36.27	29.49	10.17	2.03	
		1963	100.00	62.82	37.18	29.96	25.99	19.13	11.19	1.08	69.68	30.32	24.91	21.66	14.08	4.33	.36
6-AXLE OR MORE	NUMBER	1964	2	2							2						
		1963	3	2	1	1	1	1	1		2	1	1	1	1	1	
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	66.67	33.33	33.33	33.33	33.33	33.33		66.67	33.33	33.33	33.33	33.33	33.33	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	6	5	1	1					5	1	1				
		1963	5	5							5						
	PERCENT	1964	100.00	83.33	16.67	16.67					83.33	16.67	16.67				
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	4	4							4						
		1963	7	7							7						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	3	2	1	1					2	1					
		1963	1	1							1						
	PERCENT	1964	100.00	66.67	33.33	33.33					66.67	33.33					
		1963	100.00	100.00							100.00						
6-AXLE OR MORE	NUMBER	1964	2	2							2						
		1963															
	PERCENT	1964	100.00	100.00							100.00						
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	21	9	12	10	7				9	12	9	7			
		1963															
	PERCENT	1964	100.00	42.86	57.14	47.62	33.33				42.86	57.14	42.86	33.33			
		1963															
6-AXLE	NUMBER	1964	4	2	2	2	2	1			2	2	2	2	1		
		1963															
	PERCENT	1964	100.00	50.00	50.00	50.00	50.00	25.00			50.00	50.00	50.00	50.00	25.00		
		1963															
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	2,274	2,043	231	190	147	74	23		2,064	210	161	111	31	6	
		1963	2,330	2,089	241	200	170	89	42	3	2,112	218	179	139	65	21	1
	PERCENT	1964	100.00	89.84	10.16	8.36	6.46	3.25	1.01		90.77	9.23	7.08	4.88	1.36	.26	
		1963	100.00	89.66	10.34	8.58	7.30	3.82	1.80	.13	90.64	9.36	7.68	5.97	2.79	.90	.04

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-7 ALL MR. & U. --NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 13 STATIONS DURING THE PERIOD FROM JULY 13 TO SEPT. 6, 1964 COMPARED TO CORRESPONDING DATA FOR 1963

SUPPLEMENTAL TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS							IOWA LAW						
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
						5	10	20	30	50			5	10	20	30	50
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1964	2,329	2,327	2	2	2				2,327	2	2	2			
		1963	2,283	2,283							2,283						
	PERCENT	1964	100.00	99.91	.09	.09	.09				99.91	.09	.09	.09			
		1963	100.00	100.00							100.00						
2-AXLE, 4 TIRE	NUMBER	1964	398	398							398						
		1963	670	670							670						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
2-AXLE, 6 TIRE	NUMBER	1964	1,883	1,856	27	13	3				1,856	27	13	3			
		1963	2,132	2,091	41	25	11	5	1		2,091	41	25	11	5	1	
	PERCENT	1964	100.00	98.57	1.43	.69	.16				98.57	1.43	.69	.16			
		1963	100.00	98.08	1.92	1.17	.52	.23	.05		98.08	1.92	1.17	.52	.23	.05	
3-AXLE	NUMBER	1964	616	522	94	53	23	5	3	2	559	57	27	7	3	3	2
		1963	620	438	182	139	108	27	4		458	162	120	87	12	2	
	PERCENT	1964	100.00	84.74	15.26	8.60	3.73	.81	.49	.32	90.75	9.25	4.38	1.14	.49	.49	.32
		1963	100.00	70.65	29.35	22.42	17.42	4.35	.65		73.87	26.13	19.35	14.03	1.94	.32	
TRACTOR-SEMITRAILER COMBINATIONS 3-AXLE	NUMBER	1964	418	409	9	3	2				409	9	3	2			
		1963	428	355	73	52	38	9	4	1	355	73	52	38	9	4	1
	PERCENT	1964	100.00	97.85	2.15	.72	.48				97.85	2.15	.72	.48			
		1963	100.00	82.94	17.06	12.15	8.88	2.10	.93	.23	82.94	17.06	12.15	8.88	2.10	.93	.23
4-AXLE	NUMBER	1964	1,281	1,114	167	97	46	4			1,131	150	86	38	2		
		1963	1,151	812	339	273	194	78	31	2	827	324	258	182	72	31	1
	PERCENT	1964	100.00	86.96	13.04	7.57	3.59	.31			88.29	11.71	6.71	2.97	.16		
		1963	100.00	70.55	29.45	23.72	16.85	6.78	2.69	.17	71.85	28.15	22.42	15.81	6.26	2.69	.09
5-AXLE	NUMBER	1964	3,001	1,808	1,193	890	596	199	37	2	2,183	818	538	312	73	11	1
		1963	2,048	942	1,106	946	789	454	202	17	1,127	921	769	586	273	56	5
	PERCENT	1964	100.00	60.25	39.75	29.66	19.86	6.63	1.23	.07	72.74	27.26	17.93	10.40	2.43	.37	.03
		1963	100.00	46.00	54.00	46.19	38.53	22.17	9.86	.83	55.03	44.97	37.55	28.61	13.33	4.69	.24
6-AXLE OR MORE	NUMBER	1964	21	16	5	4	4	4	4		17	4	4	4	4	4	
		1963	8	6	2	2	2	2	2		6	2	2	2	2	2	
	PERCENT	1964	100.00	76.19	23.81	19.05	19.05	19.05	19.05		80.95	19.05	19.05	19.05	19.05	19.05	
		1963	100.00	75.00	25.00	25.00	25.00	25.00	25.00		75.00	25.00	25.00	25.00	25.00	25.00	
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1964	33	32	1	1					32	1	1				
		1963	49	49							49						
	PERCENT	1964	100.00	96.97	3.03	3.03					96.97	3.03	3.03				
		1963	100.00	100.00							100.00						
4-AXLE	NUMBER	1964	60	60							60						
		1963	62	62							62						
	PERCENT	1964	100.00	100.00							100.00						
		1963	100.00	100.00							100.00						
5-AXLE	NUMBER	1964	17	15	2	2					15	2					
		1963	10	8	2	2	1	1	1		8	2	2	1	1		
	PERCENT	1964	100.00	88.24	11.76	11.76					88.24	11.76					
		1963	100.00	80.00	20.00	20.00	10.00	10.00	10.00		80.00	20.00	20.00	10.00	10.00		
6-AXLE OR MORE	NUMBER	1964	3	3							3						
		1963															
	PERCENT	1964	100.00	100.00							100.00						
		1963															
TWO-TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1964	82	56	26	18	10				59	23	14	8			
		1963	6	3	3	1					3	3	1				
	PERCENT	1964	100.00	68.29	31.71	21.95	12.20				71.95	28.05	17.07	9.76			
		1963	100.00	50.00	50.00	16.67					50.00	50.00	16.67				
6-AXLE	NUMBER	1964	14	9	5	4	3	1			9	5	3	3	1		
		1963	1	1							1						
	PERCENT	1964	100.00	64.29	35.71	28.57	21.43	7.14			64.29	35.71	21.43	21.43	7.14		
		1963	100.00	100.00							100.00						
7-AXLE OR MORE	NUMBER	1964															
		1963															
	PERCENT	1964															
		1963															
TOTAL	NUMBER	1964	10,153	8,622	1,531	1,087	689	213	44	4	9,055	1,098	691	379	83	18	3
		1963	9,471	7,723	1,748	1,440	1,143	576	245	20	7,943	1,528	1,229	907	374	136	7
	PERCENT	1964	100.00	84.92	15.08	10.71	6.79	2.10	.43	.04	89.19	10.81	6.81	3.73	.82	.18	.03
		1963	100.00	81.54	18.46	15.20	12.07	6.08	2.59	.21	83.87	16.13	12.98	9.58	3.95	1.44	.07

1/ IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

Revised & Reissued
July 4, 1963

IOWA STATE HIGHWAY COMMISSION
AMES, IOWA
LEGAL WEIGHTS AND DIMENSIONS OF VEHICLES
WHICH MAY OPERATE ON IOWA HIGHWAYS

Following are statements of the maximum weights and dimensions of vehicles which may operate on Iowa Highways under provision of Chapter 321.

(a) Length - Single Vehicle - thirty five (35) feet. (Sec. 321.457)

(b) Length - Tractor-truck semitrailer combination - fifty-five (55) feet. Combination of vehicles used exclusively for the transportation of vehicles and boats - sixty (60) feet. Combination of three (3) vehicles coupled together, one of which is a motor vehicle sixty (60) feet. (Sec. 321.457)
None of the above covers any combination of vehicles operating over a highway which has an improved or paved surface of less than twenty-two (22) feet. On highways of this kind no combination can exceed fifty (50) feet.

(c) Length - Passenger bus with three axles - forty (40) feet. (Two axle bus - thirty five (35) feet. (Sec. 321.457)

(d) Height - Thirteen feet six inches. (13'6") (Sec. 321.456)

(e) Width - Eight feet (8). (Sec. 321.454)

(f) Axle - The gross weight of any one axle of a vehicle or combination of vehicles shall not exceed eighteen thousand (18,000) pounds if equipped with Pneumatic tires and fourteen thousand (14,000) pounds if equipped with solid rubber tires. (Sec. 321.463)

(g) Gross Weight - The total gross weight of a vehicle or combination of vehicles or on a group of any two or more consecutive axles on such vehicles shall not "be in excess of the value (in pounds) given in the following table corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot, or fraction thereof." (Sec. 321.463)

Axle Spacing or Wheelbase	Maximum Load	Axle Spacing or Wheelbase	Maximum Load
4 Feet	32,000 Pounds	26 Feet	51,681 Pounds
5 Feet	32,000 "	27 "	52,594 "
6 "	32,000 "	28 "	53,497 "
7 "	32,000 "	29 "	54,390 "
8 "	32,610 "	30 "	55,260 "
9 "	33,580 "	31 "	56,282 "
10 "	34,930 "	32 "	57,304 "
11 "	36,235 "	33 "	58,326 "
12 "	38,293 "	34 "	59,348 "
13 "	39,291 "	35 "	60,370 "
14 "	40,278 "	36 "	61,392 "
15 "	41,265 "	37 "	62,414 "
16 "	42,241 "	38 "	63,436 "
17 "	43,218 "	39 "	64,458 "
18 "	44,184 "	40 "	65,480 "
19 "	45,139 "	41 "	66,502 "
20 "	46,095 "	42 "	67,524 "
21 "	47,040 "	43 "	68,546 "
22 "	47,985 "	44	69,568 "
23 "	48,919 "	45 "	70,590 "
24 "	49,843 "	46 "	71,612 "
25 "	50,767 "	47 "	72,634 "

It will be necessary to check the weights on axle groups, especially the so-called load-bearing axles. In most cases the weights on these groups of axles will definitely limit the overall gross weight.

Operators of vehicles should not be required to secure registrations for weights greater than can be carried under the gross weight limitations as quoted above <u>except</u> that heavier vehicles being operated under special permit shall be registered for the full weight allowed by the permit.

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