Prepared by
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2011

MINNESOTA 9-TON AXLE LIMITS

2011-2012
Revision

Distance in Feet between Axle Centers	Up to 80,000 Pounds Gross Weight Possible With These Internal Weights					
	2 Axles	*3 Axles*	*4 Axles*	*5 Axles*	*6 Axles*	*7 Axles*
4	34000					
5	34000					
6	34000					
7	34000	34000				
8	34000	34000				
8 plus	**34000**	**42000**				
9	35000	43000				
10	36000	43500	49000			
11		44500	49500			
12		45000	50000			
13		46000	51000			
14		46500	51500	57000		
15		47500	52000	57500		
16		48000	53000	58000		
17		49000	53500	59000		
18		49500	54000	59500		
19		50500	55000	60000		
20		51000	55500	60500	66000	72000
21		52000	56000	61500	67000	72500
22		52500	57000	62000	67500	73000
23		53500	57500	62500	68000	73500
24		54000	58000	63000	68500	74000
25			59000	64000	69000	75000
26			59500	64500	70000	75500
27			60000	65000	70500	76000
28			61000	65500	71000	76500
29			61500	66500	71500	77000
30			62000	67000	72000	77500
31			63000	67500	73000	78500
32			63500	68000	73500	79000
33			64000	69000	74000	79500
34			65000	69500	74500	80000
35			65500	70000	75000	80500
36			**66000**	70500	76000	81000
37			**67000**	71500	76500	81500
38			**67500**	72000	77000	82000
39			**68000**	72500	77500	82500
40			69000	73000	78000	83500
41			69500	74000	79000	84000
42			70000	74500	79500	84500
43			71000	75000	80000	85000
44			71500	75500	80500	85500
45			72000	76500	81000	86000
46				77000	81500	87000
47				77500	82000	87500
48				78000	83000	88000
49				79000	83500	88500
50				79500	84000	89000
51				80000	84500	89500

8 Plus indicates a measurement over 8 feet but less than 9 feet

Two consecutive **tandems** may carry a gross weight of 34,000 lbs each, and a total of 68,000 lbs together, when the centers of the first and last axle of the group are spaced 36 feet or more. **"Tandem axles" (in Minnesota) means two consecutive axles whose centers are spaced more than 40 inches and not more than 96 inches apart.** (169.822 Sub 5)

ALEXANDRIA
TECHNICAL & COMMUNITY COLLEGE
CUSTOMIZED TRAINING CENTER

Weights shown in RED over 80,000 pounds are allowed with proper axle spacing and only on authorized routes with a valid transportation permit by the proper road authority. Check First!