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Single Axle		Tandem Axle					
Load,	Axles/1000	Load,	Axles/1000				
kips	Trucks	kips	Trucks				
30	0.58	52	1.96				
12	168.85	16	124.69				
Basic Assumptions: Same as PCA Method							



Fatigue Analysis for Loading Only											
	Axle	Fatigue (%)									
	Load	PCAPAV	TKUPAV								
	Single	61.4	70.5								
	Tandem	2.0	0.9								
	Sum =	63.4	71.4								
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Fatigue Analysis for Loading + Day-time Curling							
Axle	TKUPAV Fatigue (%)						
Load	90% Load	10% Load +	Total				
	Only	Curling					
Single	63.4	128.9	192.3				
Tandem	0.8	9.8	10.7				
Sum =	64.2	138.8	203.0				
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