

Pavement Temperature Range and Trend	LIGHT SNOW FALL Less than 2 inch per hour						Comments
	Pavement Surface at time of initial operation	Maintenance action	Recommended Snow Removal Equipment	Pre-Treat	Dry/Solid (#/mile)	Prewet solid (#/mile)	
				23% Solution of Salt Brine 23% (gal/mile)			
<b>Above 32°F</b> Steady or rising	Dry, wet, slush, or light snow cover	Monitor Road and Weather Conditions for drops in temperature		20-40			Treat as need. Treat icy spots @ 100#/mile or 20gal/mile
<b>Above 32°F</b> or below is imminent	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Prewetting Tanks & Plow	20-40		50 to 100	
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Prewetting Tanks & Plow		50 to 100	50 to 100	
<b>25°F to 32°F</b> In Range	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Prewetting Tanks & Plow	20-40		50 to 100	
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader Prewetting Tanks and Plow		100 to 200	50 to 100	
<b>Below 20°F to 25°F</b> In Range	Dry	Apply Liquid or prewetted solid		20-40		100 to 200	Appropriate de-icing liquid maybe use in temperatures below 25
	Wet, slush or light snow cover	Apply Liquid or prewetted solid			200 to 300	100 to 200	
<b>Below 15°F to 20°F</b> In Range	Dry	Monitor Conditions					
	Wet, slush or light snow cover	Apply Solid Materials	Salt Spreader and Prewetting Tanks and Plow		300 to 400	300 to 400	Appropriate de-icing liquid maybe use in temperatures below 25°. If sufficient moisture is present solid chemical can be applied
<b>Below 15°F</b> Steady or falling	Dry	Monitor Conditions					Do not apply chemicals and maintain dry pavement during windy conditions
	Wet, slush or light snow cover	Plow as needed Apply prewetted solid material	Salt Spreader and Prewetting Tanks and Plow			200 to 300	

Pavement Temperature Range and Trend	HEAVY SNOW FALL W/ PLOWING 2 inches or more per hour						Comments
	Pavement Surface at time of initial operation	Maintenance action	Recommended Snow Removal Equipment	Pre-Treat	Dry/Solid (#/mile)	Prewet solid (#/mile)	
				23% Solution of Salt Brine 23% (gal/mile)			
<b>Above 32°F</b> Steady or rising	Dry, wet, slush, or light snow cover	Monitor Road and Weather Conditions for drops in temperature	Plow	20-40			Treat as need. Treat icy spots @ 100#/mile or 20gal/mile
<b>Above 32°F</b> or below is imminent	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Prewetting Tanks	20-40		50 to 100	Do not apply liquid to heavy or packed snow
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader		200 to 300	100 to 200	Do not apply liquid to heavy or packed snow
<b>25°F to 32°F</b> In Range	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Prewetting Tanks	20-40		100 to 200	Do not apply liquid to heavy or packed snow
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader		300 to 400	300 to 400	Do not apply liquid to heavy or packed snow
<b>Below 20°F to 25°F</b> In Range	Dry	Apply Liquid or prewetted solid		20-40			
	Wet, slush or light snow cover	Apply Liquid or prewetted solid			Max 400	Max 400	Appropriate de-icing liquid maybe use in temperatures below 25°
<b>Below 15°F to 20°F</b> In Range	Dry	Monitor Conditions					Do not apply chemicals and maintain dry pavement during windy conditions. If sufficient moisture is present solid chemical can be applied
	Wet, slush or light snow cover	Apply Solid Materials	Salt Spreader		Max 400	Max 400	
<b>Below 15°F</b> Steady or falling	Dry	Monitor Conditions					Do not apply chemicals and maintain dry pavement during windy conditions
	Wet, slush or light snow cover	Plow as needed Apply prewetted solid chemical	Plow			Max 400	

Pavement Temperature Range and Trend	FREEZING RAIN						Comments
	Pavement Surface at time of initial operation	Maintenance action	Recommended Snow Removal Equipment	Pre-Treat	Dry/Solid (#/mile)	Prewet solid (#/mile)	
				23% Solution of Salt Brine 23% (gal/mile)			
<b>Above 32°F</b> Steady or rising	Dry, wet, slush, or light snow cover	Monitor Road and Weather Conditions, especially bridges and elevated roads	Plow	20-40			Treat as needed. Treat icy spots @ 100#/mile or 20 gal/mile
<b>Above 32°F</b> or below is imminent	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Pre-wetting Tanks	20-40			
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Pre-wetting Tanks		300 to 400	200 to 300	Heavy rain changing to freezing rain will wash chemicals from roads, load and pre-position trucks on routes to begin treatment as soon as practical
<b>25°F to 32°F</b> In Range	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Pre-wetting Tanks	20-40			
	Wet, slush or light snow cover	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Pre-wetting Tanks		300 to 400	300 to 400	
<b>Below 20°F to 25°F</b> In Range	Dry	Apply Liquid or prewetted solid	Anti-Icing System or Salt Spreader and Pre-wetting Tanks	20-40			
	Wet, slush or light snow cover	Apply Liquid or prewetted solid			Max 400	Max 400	Appropriate de-icing liquid maybe use in temperatures below 25°
<b>Below 15°F to 20°F</b> In Range	Dry	Monitor Conditions					Do not apply chemicals and maintain dry pavement during windy conditions
	Wet, slush or light snow cover	Apply Solid Materials	Salt Spreader		Max 400	Max 400	Appropriate de-icing chemicals maybe use in temperatures below 25.
<b>Below 15°F</b> Steady or falling	Dry	Monitor Conditions					Do not apply chemicals and maintain dry pavement during windy conditions
	Wet, slush or light snow cover	Plow as needed	Plow		Max 400	Max 400	As snow continues to fall plow accumulation