

Record of winter maintenance activity log (sample)

Use this sample activity log to create your own log sheet to accurately measure winter maintenance activities and monitor the implementation of best practices. Tailor as needed according to circumstances.

General information

- Location: _____
- Treatment start date and time: _____
- Treatment end date and time: _____
- Name of operator: _____

Weather conditions

- Air temperature: _____
- Relative humidity (per cent): _____
- Dew point: _____
- Sky (sunny, cloudy, etc.): _____
- Date and time of event start: _____
- Date and time of event end: _____
- Type of precipitation (select all that apply): Snow Freezing rain Sleet Hail Rain
 Other: _____
- Total precipitation (mm): _____

Pavement conditions

- Extent of snow and ice cover: _____
- Pavement temperature trend: _____

Maintenance activities

- Timing of application (anti-icing, de-icing): _____
- Type of material applied: _____
- Reason for applying: _____
- Application rate: _____
- Describe snow-clearing activities: _____
- Amount of snow removed: _____
- Disposal location: _____

Areas of special concern

- Observed risk areas that could not be treated:

- Reasons for not treating risk areas:

Observations

- At time of treatment: _____

- During the event: _____

- After the event: _____

Source: Minnesota Pollution Control Agency. 2010 Revised Edition. Winter Parking Lot and Sidewalk Maintenance Manual.