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: ______________________________________________

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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: ________________________________

________________________________________________________________________