



KSMI weather

PROFESSIONAL SERVICES

WHAT IS KSMI WEATHER?

We are your go-to source for local weather information and reports, providing data and forecasts that are custom-designed for your business.

Since 2013, we have provided real-time weather data and reports to industries including municipal public works, landscaping, snow and ice management, transportation, education, and event management.



KSMI Weather Client Portal

“KSMI has helped us schedule our employees ahead of snow and freezing rain events, helping us provide an even better service to our clients.”

WHO USES KSMI WEATHER?



Dozens of Municipalities in Ontario

We may not be a household name, but our services are used by dozens of municipal Public Works departments in Ontario, covering over 20,000km of public roads!



School Boards and Transportation

We provide weather insights to numerous school boards and transportation groups, preparing them for weather threats covering 100,000km of student transportation every day.



Outdoor Festivals and Events

We provide critical weather information and real-time storm analysis to some of Ontario's most attended outdoor events, some of which have 30,000+ in attendance every day.



Thousands of Winter Contractors

From shopping centres and restaurants, to hospitals and outdoor stadiums, thousands of snow and ice management contractors use our services to stay one step ahead of Winter.

WHY KSMI WEATHER?



Local Data

Highly local coverage for every area that our clients operate in



Weather Sensors

Over 200 real-time weather stations across Ontario



Live Cameras

Hundreds of live and archived weather and traffic cameras



Road Conditions

We use and deploy various provincial and municipal Road Weather Systems



Insights

Our team of weather experts follow the weather and how it will impact your area



Detailed Data

Detailed rain, snow, and freezing rain forecasts for each of your sites

Weather is complicated.

Let us keep you ahead of it.

Our weather experts follow the radar, examine forecast data, and track everything from snowflakes to lightning strikes – 24/7, 365.



KSMI Weather provides 24/7 location specific weather insights and data, allowing you to more efficiently plan your day-to-day operations. From pop up thunderstorms to freezing rain, we ensure you're never left in the dark.



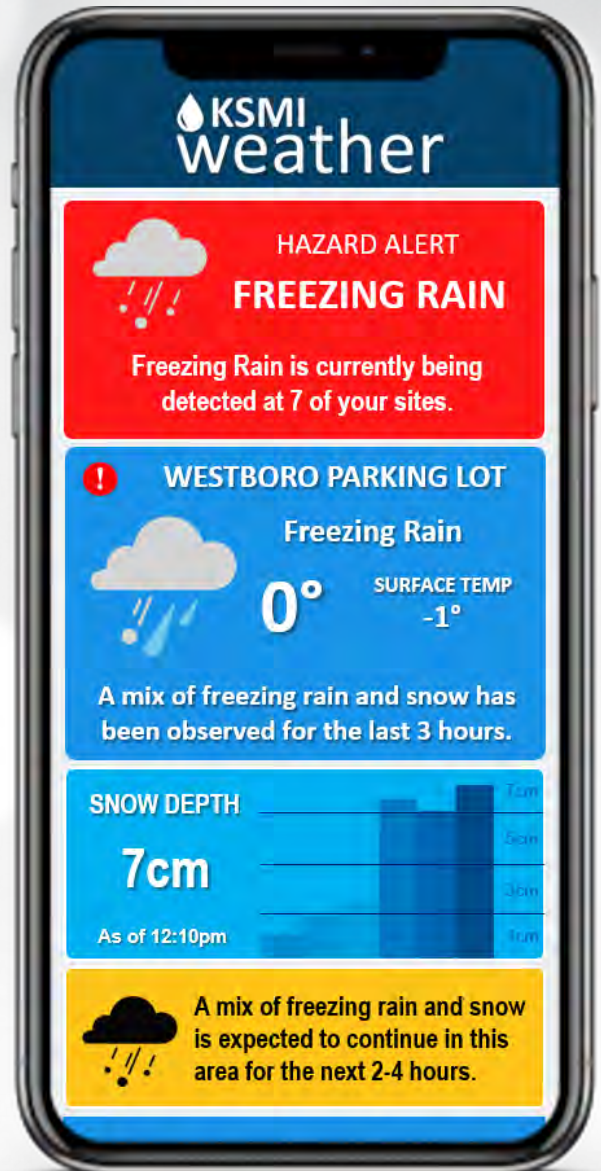
Clients create forecast zones, which can be as local as a property, building, or road. Each zone comes with custom user distribution lists, weather alerts, lightning monitoring, detailed forecast, delivery customization (SMS/email), and optional sensor kit for real-time data collection.



A weather report can leave a lot to the imagination – and it can frequently change throughout the day. We take the guess work out of the process by providing updates on how the weather is progressing through the day. These updates let you know when to act on changing forecast conditions. Updates are delivered to your mobile device.



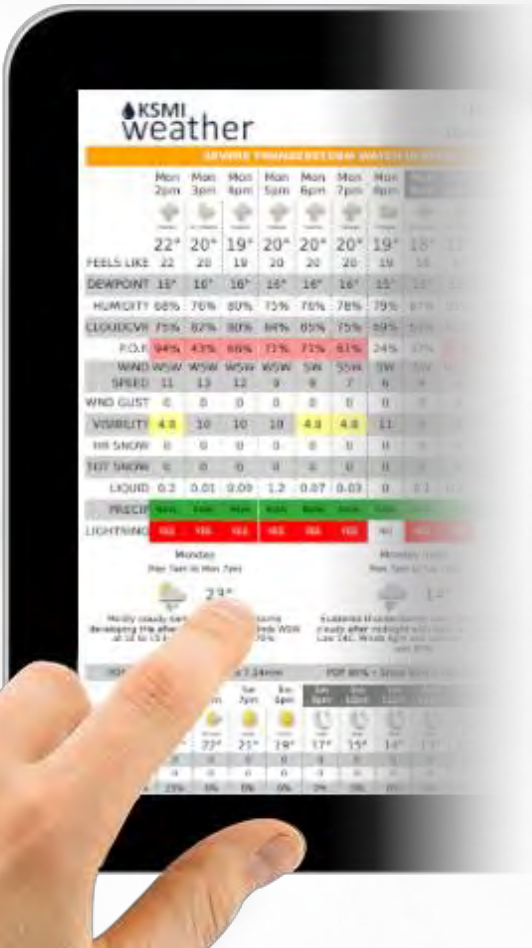
We collect real-time road weather reports from transportation ministries. These reports allow us gather reports on rain, snow, and ice as it occurs. Using this data, we are able to produce highly accurate surface level forecasts for snow and freezing rain.



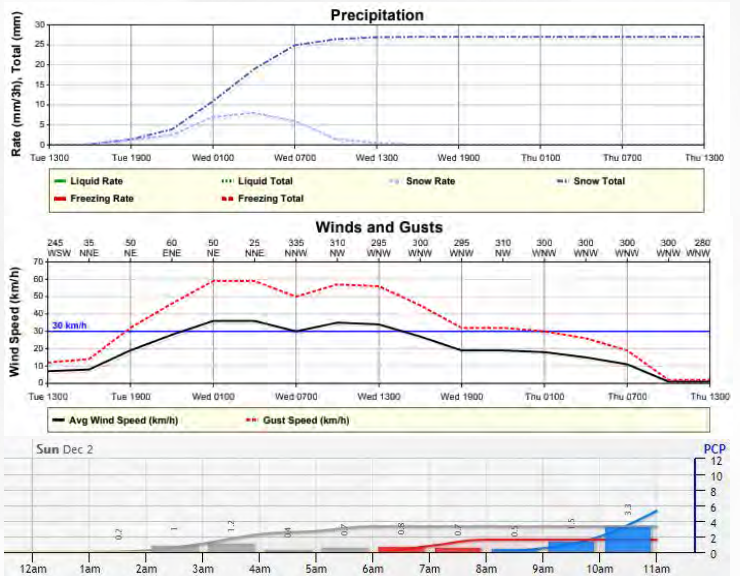
Often, the snow that falls at the airport (normal measurement site) may not be the same as the snow that falls at your sites. We maintain sensors across the province and offer sensor add-ons for site specific snowfall data.

COMPREHENSIVE EMAILS

Throughout the day, our team of weather experts analyze the latest weather data and deliver relevant updates right to your device. These updates include hourly forecast breakdowns, updates on storms in progress, and other timely and local data to help navigate your day.



You will also find easy to read mapping products alongside each of our updates. For example, in the Winter months we provide a 24-hour snowfall accumulation map for your area. In the Summer months, we provide rainfall and thunderstorm potential maps. We also include an easy-to-read forecast PDF that provides a highly detailed, hour-by-hour, weather breakdown for the next 24 hours.



Why trust KSMI Weather? Our data is used by dozens of municipalities throughout Ontario spanning over 20,000km of public roads!

HOW ACCURATE IS KSMI WEATHER?

We get asked this question a lot - and it's a hard one to answer. We know that our customer's ongoing reliance of our service and continual growth throughout the country is a key indicator of the overall accuracy of our service. That said, we've collected some important statistics to share.



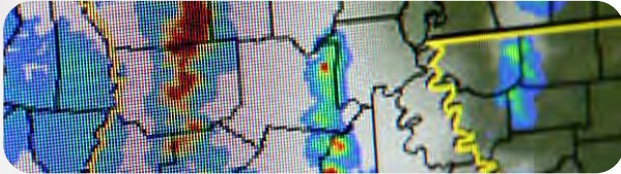
Faster Updates

Most forecast data is compiled every 6 to 12 hours, whereas ours is run and updated several times per hour. The result is atmospheric changes that are accounted for in real-time, thus a more accurate forecast.



More Localized

In many weather models, the resolution, or area represented in a forecast, is usually about 10 kilometers. This means your weather may not align with the forecast. Our forecast engine scales that down to 1km.



Quick Changes

We know the weather can change - and fast! We incorporate not only weather models but the latest satellite and radar imagery into our forecast engine. This allows us to act quickly and notify you when a pop-up thunderstorm, snow, or freezing rain event is about to occur.



More Data = Better Data

It takes multiple data sources to build the best forecast possible. We combine our forecast data with the latest Road Weather Information System (RWIS) data to give our users a true surface level forecast for snow and freezing rain events.



Weather forecasting isn't perfect, but we firmly believe that success is measured by continued and long-lasting business relationships.

KSMI WEATHER CLIENT PORTAL

Our client portal is better than ever! More of the data you need is right at your fingertips, including current conditions for your sites, detailed hourly conditions for each site, and 10-day forecasts. You also have one-touch access to interactive map features, such as weather alerts, watches, and warnings, real-time highway surface conditions, hundreds of cameras throughout the province, future radar, and forecast rain and snow accumulation. Custom map products are also available.



We've designed our Client Portal with a "mobile first" mindset, ensuring it's both easy to use and well laid-out on all mobile devices.