LOGIC & AUTOMATION: SPEED

The *GeoMetrix 17 Performance Suite* leverages client-specific industry data to provide unprecedented insight to your rail shipment routes. Now you can easily identify opportunities for improved routing, scheduling and so much more.

> ❝
>
> *GeoMetrix* has a big impact on our business. Without *GeoMetrix*, we could still do our jobs but it would take a lot more time to get the information we require.
>
> ❞
>
> INTEGRATED OIL & GAS COMPANY
> 4300 Railcars

Route Profiling

By automatically logging route information for every shipment, the *GeoMetrix Performance Suite* starts building intelligence about your shipping patterns and performance immediately. The *GeoMetrix* Route module automatically documents the routes you use and records actual travel time for each segment of every trip.

Segmented route data such as the average travel time from all intermediate locations to a destination produces summary statistics as well as more accurate Estimated Time Enroute (ETE) and Estimated Time of Arrival (ETA) calculations. Now you can minimize early and late arrivals as well as set more accurate performance standards.

By defining key segments along a given route, you can evaluate route performance more specifically in terms of scheduling (day of week / hour of day), transit time and Hold / Dwell occurrences.

With built-in graphing capabilities, you can depict route performance information in graphical formats as well as client-specific report formats using the *GeoMetrix* Report Wizard. This gives logistics managers the ability to visualize route performance in terms of Route, Hold, Delivery and Return times.

The *GeoMetrix* Route module also gives you the power to verify railroad performance against user-defined instructions and provides alerts when they are not being met.

Route Optimization

The route profiling capabilities of *GeoMetrix*'s Route module allow you to make better route and railroad selections. Users can pinpoint problem routes or route segments and make comparative route assessments for improved shipping operations.

At the same time, users can evaluate railroad performance against their criteria. You can identify opportunities to reduce bunching or which departure dates line up better with crew availability for loading and offloading.

GeoMetrix's built-in mileage calculations al-
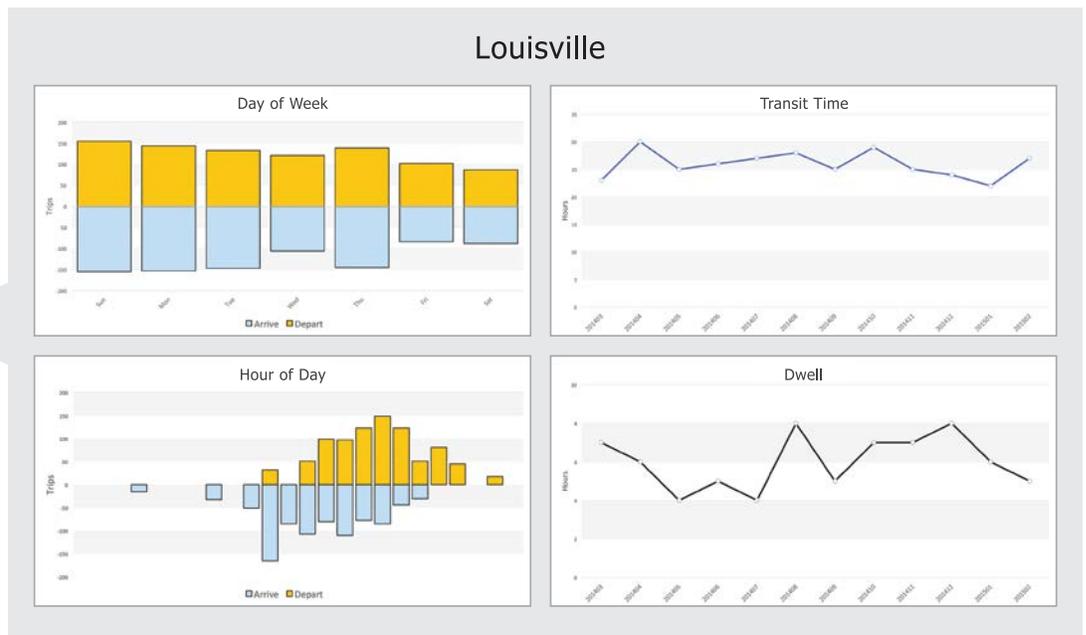
GeoMetrix
Rail Logistics

low users to improve fleet optimization by determining the most profitable rail routes. The *GeoMetrix* Route module incorporates industry-leading mileage software to generate rail-specific mileage calculations. Offering multiple mileage reporting capabilities, *GeoMetrix* lets you integrate accurate mileage for every railcar trip into your route selections.

Users can better understand their fleets' cycle times through the integrated Cycle

Days data available in the Route module. *GeoMetrix*'s Cycle Days data supports the complete analysis of fleet railcars' total trip time by calculating cycle times automatically and offering insight through the *GeoMetrix* Report Wizard. Now it's easy to see how long a railcar is held at a customer's facility or compare Loaded Transit Times to Empty Transit Times – for individual railcars or an entire fleet.

Calgary
St. Paul
E Chicago
Louisville
Nashville
Mobile
New Orleans

By integrating precise and detailed route performance information, the *GeoMetrix* Route module lets you make important route management decisions quickly and confidently.