



SunGuide® Report Information



1. **Report Name:** Road Ranger Assists

2. **Purpose of the Report:**

To provide district management with a breakdown of event data where road rangers have recorded assist activities for planning and analysis.

3. **Report Sections:**

This report contains tabular and graphical summaries of information pertaining to road ranger assists at events.

1. **Road Ranger Assists Summary**

A tabular summary of event counts, arrivals, and activities.

2. **Road Ranger Assisted Events by Notifier**

A tabular and graphical summary of road ranger assisted event counts by notifying agency.

3. **Road Ranger Assisted Events by Event Type**

A tabular and graphical summary of road ranger assisted event counts by event type.

4. **Road Ranger Assisted Events by Vehicle**

A tabular and graphical summary of road ranger assisted event counts by vehicle.

5. **Road Ranger Assisted Events by Time Period**

A tabular and graphical summary of road ranger assisted event counts by time period, grouped into 3-hour blocks.

6. **Road Ranger Arrivals by Day of Week**

A tabular and graphical summary of when road rangers arrived at events, summarized by day of the week.

7. **Road Ranger Activities**

A tabular and graphical summary of the activities performed by road rangers at events.

4. **Report Field Definition:**

Below are definitions of the primary report fields used and displayed in the report sections.

Total Events: The total number of events that were found for the selected time period.

Events with Road Ranger Response: The number of events where a road ranger responded to the event.

Total Arrivals: The total count of road ranger vehicle arrivals at events.

Total Activities: The total count of road ranger recorded activities at events.

Avg Activities per Assisted Event: The average number of activities per event assisted by road ranger. This is **Total Activities / Events with Road Ranger Response**.

% of Events Assisted: The percentage of events where a road ranger assisted. This is **Events with Road Ranger Response / Total Events**.

Notifier Agency: The agency that was marked as the notifying agency on the event record.

Event Type: The event type of the event record.

Road Ranger Vehicle: A vehicle that assisted at an event record.

Time Period: The range of hours when a road ranger arrived at an event.

Day of Week: The day of the week that the road ranger arrived at an event.

Road Ranger Activity: An activity performed by a road ranger while arrived at an event.

5. Inclusion Criteria:

The event must meet the following criteria:

1. A vehicle that belongs to a road ranger agency must be dispatched to the event.
2. The road ranger vehicle must have performed an activity while arrived at the event.
3. The activity performed by the road ranger vehicle must not be "Void".

6. Database Tables and Fields:

The data in this report comes from the VW_RS_EVENT_DISPATCH_ACTIVITY view. The underlying data comes from the following tables and their associated fields.

AVLRR_VEHICLE

VEHICLE_NAME: The name of the vehicle.

EM_ACTIVITY

SHORT_NAME: The short name of the vehicle activity.

LONG_NAME: The long name of the vehicle activity.

EM_AGENCY

LONG_NAME: The long name of the agency.

EM_EVENT

EVENT_ID: The unique ID of the event.

DETECTED_DATE: The date/time the event was detected.

EVENTSTATUS_ID: The unique ID of the event status.

EVENTTYPE_ID: The unique ID of the event type.

IS_HAZMAT: Indicates whether the event included hazardous materials.

IS_FIRE: Indicates whether the event included a fire.

IS_ROLLOVER: Indicates whether the event included a rollover.

NOTIFIER_AGENCY_ID: The unique ID of the notifying agency for the event.

OWNEDBY_ORG_ID: The unique ID of the organization that managed the event.

EM_EVENT_DISPATCH

EVENT_DISPATCH_ID: The unique ID of the dispatch record.

DISPATCHED_DATE: The date/time that the vehicle was dispatched to the event.

SYS_AGENCY_IS_ROADRANGER: Indicates whether the vehicle agency is configured as a road ranger agency.

EM_EVENT_DISPATCH_ACTIVITY

EVENT_DISPATCH_ACTIVITY_ID: The unique ID of the dispatch activity record.

EM_EVENT_LOCATION

HEAD_LOCATION_ID: The ID of the location configuration record where the event was located.

COUNTY_ID: The unique ID of the county where the event was located.

ROADWAY_NUMBER: The unique ID of the roadway where the event was located.

SYS_LOCATION_DESC: A description of the location where the event was located.

EM_EVENT_PERFMEASD

CLOSED_DATE: The date/time the event was closed.

DETECTED_DATE: The date/time the event was detected.

ROADRANGER_ASSISTED: Indicates whether a road ranger vehicle assisted at the event.

SEVERITY_ID: The unique ID of the worst severity of the event.

USERERROR_CNT: The count of times a procedural error was added to the event.

WRS_BLOCKAGE_DESC: A description of the worst blockage of the event.

WRS_BLK_TRAVELLANE_CNT: A count of the number of travel lanes blocked during the worst blockage for the event.

WRS_BLK_ENTRYLANE_CNT: A count of the number of entry ramp lanes blocked during the worst blockage for the event.

WRS_BLK_EXITLANE_CNT: A count of the number of exit ramp lanes blocked during the worst blockage for the event.

WRS_BLK_SHOULDERLANE_CNT: A count of the number of shoulder or gore lanes blocked during the worst blockage for the event.

WRS_FULLLCLOSURE: Indicates whether the worst blockage closed all travel lanes.

EM_EVENTSTATUS

IS_VALID: Indicates whether the event was valid.

EM_EVENTTYPE

LONG_NAME: The long name of the event type.

EM_INJURYTYPE

SHORT_NAME: The short name of the injury type.

IS_FATAL: Indicates whether the injury type was marked as including a fatality.

EM_LOCATION

PRIMARY_OFFSETTYPE_ID: The unique ID of the offset type of the location.

SORT_ORDER: The sort order of the location.