

Appendix C: Sample Incident Data

1. An example of MN511 incident XML String

```

<feu:full-event-update>
  <message-header>
    <sender>
      <organization-id>MNSEG</organization-id>
      <center-id>MNSEG</center-id>
    </sender>
    <message-type-version>1</message-type-version>
    <message-number>300271</message-number>
    <message-time-stamp>
      <date>20130102</date>
      <time>062928</time>
      <utc-offset>-0600</utc-offset>
    </message-time-stamp>
    <message-expiry-time>
      <date>20130102</date>
      <time>102928</time>
      <utc-offset>-0600</utc-offset>
    </message-expiry-time>
  </message-header>
  <event-reference>
    <event-id>MNSEG-300271</event-id>
    <update>1</update>
  </event-reference>
  <event-indicators>
    <event-indicator>
      <priority>10</priority>
    </event-indicator>
  </event-indicators>
  <headline>
    <headline>
      <winter-driving-index>driving conditions good</winter-driving-index>
    </headline>
  </headline>
  <details>
    <detail>
      <element-id>1</element-id>
      <descriptions>
        <description>
          <phrase>
            <winter-driving-index>driving conditions good</winter-driving-index>
          </phrase>
        </description>
      </descriptions>
    </detail>
  </details>
  <locations>
    <location>
      <location-on-link>
        <link-ownership>Minnesota</link-ownership>
      </location-on-link>
    </location>
  </locations>

```

```

    <route-designator>MN 41</route-designator>
    <primary-location>
      <geo-location>
        <latitude>44765709</latitude>
        <longitude>-93578467</longitude>
      </geo-location>
      <linear-reference>0.0</linear-reference>
    </primary-location>
    <secondary-location>
      <geo-location>
        <latitude>44891806</latitude>
        <longitude>-93580601</longitude>
      </geo-location>
      <linear-reference>9.382</linear-reference>
    </secondary-location>
    <link-direction>not directional</link-direction>
    <linear-reference-version>0</linear-reference-version>
  </location-on-link>
</location>
</locations>
<times>
  <update-time>
    <date>20130102</date>
    <time>062928</time>
    <utc-offset>-0600</utc-offset>
  </update-time>
<valid-period>
  <duration>2000000</duration>
</valid-period>
</times>
</detail>
</details>
</feu:full-event-update>

```

2. SQL Table

```
CREATE TABLE events
```

```

(
  send_org_id text, send_ctr_id text,
  msg_version integer,
  msg_number bigint,
  msg_timestamp timestamp with time zone,
  msg_expire_time timestamp with time zone,
  event_id text,
  event_update integer,
  event_status text,
  event_priority integer,
  headline_text text,
  d_desc_element_id text,
  d_desc_phrase_text text,
  d_desc_cause_text text,
  d_desc_advice_text text,

```

```

d_desc_qualifier_text text,
qty_length_affected integer,
qty_link_delay integer,
qty_link_headway integer,
qty_link_TT integer,
qty_veh_involved integer,
qty_car_involved integer,
qty_truck_involved integer,
qty_bus_involved integer,
qty_wind_dir integer, qty_wind_spd integer,
qty_air_temp integer, qty_humidity integer,
qty_visibility integer,
qty_park_space integer,
qty_park_occ integer,
qty_water_depth integer,
qty_adj_snow_depth integer,
qty_road_snow_depth integer,
qty_road_snow_pack_depth integer,
qty_ice_thickness integer,
qty_pavement_temp integer,
qty_spd_limit_advisory integer,
qty_spd_limit integer,
qty_spd_limit_truck integer,
qty_restrict_length integer, qty_restrict_height integer,
qty_restrict_width integer, qty_restrict_weight_veh integer,
qty_restrict_weight_axle integer,
qty_restrict_axle_count integer,
d_desc_additional_text text,
d_loc_area_id integer,
d_loc_link_owner text,
d_loc_route_designator text,
d_loc_primary_loc real[3],
d_loc_secondary_loc real[3],
d_loc_link_dir text,
d_loc_link_align text,
d_loc_link_lref_ver text,
d_times_update_time timestamp with time zone,
d_times_end_time timestamp with time zone,
d_times_valid_duration integer,
d_times_start_time timestamp with time zone,
d_times_recur_days text,
d_times_recur_schedules text,
d_times_recur_utc_offset text,
source_org_id text, source_ctr_id text,
PRIMARY KEY(event_id, event_update)
)
WITH (
  OIDS=FALSE
);
ALTER TABLE events OWNER TO postgres;

```