

EVENT File Structure and Descriptions

Field Name	Type / Length	Description
Tag_id	Text / 9	Key field that is common to both the Events and Results file. Each Tag_ID is unique in the Events file. The first 1- or 2-digits must match the Tag Prefix assigned to the submitting agency (e.g., RR=Red River Authority, R=TCEQ Regional Field Data). See Chapter 5 of the Data Management Reference Guide for a complete list.
Stationid	Text / 5	A unique code that identifies each sampling station. This number is generated by the database in response to the submission of a new station location.
Enddate	Date / 10	Date the sample was collected. Reported as MM/DD/YYYY. Leading zeros are required for month and day. For composite samples this is the last date a sample or measurement was collected.
Endtime	Time / 5	The time the sample was collected. Reported in Military (24-hour) format with a colon. For composite samples, this is the time the last sample was collected. Leading zeros are required where applicable (e.g., 09:30).
Enddepth	End Depth / 6	The depth in meters at which the sample was collected. For composite samples, the deepest depth at which the sample was collected.
Startdate	Date / 10	The sample collection start date only contains a values for composite samples. If this field is not blank, then Start time, Start depth, Category, and Type must also contain a data value.
Starttime	Time / 5	The sample collection start time only contains a value for composite samples. If this field is not blank, then Start date, Start depth, Category, and Type must also contain a data value. Leading zeros are required where applicable (e.g., 09:30).
Startdepth	Number / 6	The depth (in meters) for the sample collected nearest the surface. If this field is not blank, Start time, Category, and Type must also contain a data value. If a sample is not a composite, this field should be blank.
Category	Text / 1	This field defines the category of composite sample collection used. T=time, S=space, B=both, and F=flow weight. If this field is not blank, then Start date, Start time, Start Depth, and Type must also contain a data value. If a sample is not a composite, this field should be blank.
Type	Text / 2	This field defines the number of samples used in the composite sample collection. ## = number of grabs in

		composite, CN = continuous, GB = number of grabs is unknown. If the data value is a single digit, a leading zero is required (for example, 3 = 03). If a sample is not a composite, this field should be left blank.
Comment	Text / 135	This is a text field for observational information about the event. If there is no observational data, this field should be left blank.
Submitting Entity	Text / 2	The code that identifies the entity responsible for submitting data to the TCEQ, usually the QAPP holder. Valid codes are assigned by the TCEQ, and are listed in Chapter 4 of the Data Management Reference Guide (e.g., TR=Trinity River Authority, WC=TCEQ)
Collecting Entity	Text / 2	The code that identifies the entity actually collecting samples in the field. Valid codes are assigned by the TCEQ and are listed in Chapter 4 of the Data Management Reference Guide (e.g., SR=Sabine River Authority, FO=TCEQ Field Operations).
Monitoring Type	Text / 2	The code used to identify the type of sampling that is being reported in the dataset for a specific event. TCEQ assigns valid codes, and they are listed in Chapter 4 of the Data Management Reference Guide (e.g., RT=Routine ambient sampling, BF=Sampling biased to high or low flow).

For definitions of codes, please see the Data Management Reference Guide at http://www.tceq.state.tx.us/compliance/monitoring/water/quality/data/wdma/dmrg_index.html