

# SWS - Forms in the Tools Menu - Raw Data Log

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The Raw Data Log displays details regarding alarms and other signals received by Manitou. The data is displayed in the original format received by the Front End Processors (FEPs). The Raw Data Log is primarily used for diagnostic purposes but can be useful in tracing a signal from a specific customer.

## Viewing the Raw Data Log

Navigate to the Tools menu, and select "Raw Data Log".

**Result:** The "Raw Data Activity Log" screen displays as shown in the following screenshot:

The screenshot shows the 'Raw Data Activity Log' interface. At the top, there are search criteria fields: 'Date From' (02/06/2007), 'Date To' (02/06/2007), 'Time' (00:00:00 to 23:59:00), 'Rec. Line Prefix', 'TX ID', a 'Reverse' checkbox (checked), a 'Time Range' checkbox (unchecked), and a 'Time Zone' dropdown (Mountain Time (US & Canada)). A 'Search' button and a 'More' button are also present. Below the search criteria is a list of FEPs (Front End Processors) on the left, including 'FEP 1 - FEP' with sub-items like 'REC 3 - MX 8000 - 9800 mode 1', 'REC 4 - Bold IP Receiver 1', 'REC 5 - DMP 1', 'REC 6 - OH 2000', 'REC 7 - System III - Shell 1', 'REC 8 - System III shell 2', 'REC 9 - Quick Alert 1', 'REC 10 - Ademco 1', 'REC 11 - Ademco 686', 'REC 12 - Radionics 6600 - SIA 1', and 'REC 13 - OzVision 1'. Below the FEP list is a table titled 'Raw Data Log: 2 records' with columns: 'Date/Time', 'FEP No.', 'Rec. No.', 'Line No.', 'Rec. Code', 'Event Data', 'Rec. Line', and 'TX ID'. The table contains two records, with the first one highlighted. Labels 'Search criteria', 'FEP list', and 'Search results' point to their respective areas in the screenshot.

Date/Time	FEP No.	Rec. No.	Line No.	Rec. Code	Event Data	Rec. Line	TX ID
02/06/2007 13:23:41	1	5	1	DMP	25F0101 2179 Zq062U *DPu	00	2179
02/06/2007 13:12:09	1	5	1	DMP	25F0101 2179 Zq062U *DPu	00	2179

**Note:** The Raw Data Activity Log screen displays up to 300 listings. If more than 300 listings are available, click "More" to display the additional listings.

**Note:** When first accessed, the Raw Data Log displays only the raw data received by FEP 1 for the current date.

## Date and Time Filter Options

A user can set date and time search parameters using the date and time dropdown menus and fields.

To apply a date and time filter to the Raw Data Log list, select the filters to apply in the Search criteria area at the top of the screen, and click "Search".

**Result:** Your filtered search results display.

**Note:** The "Reverse" checkbox is selected by default. This selection displays the system's most recent activity at the top

of the list. To display the oldest activity first, deselect the "Reverse" checkbox.

### **Searching by FEP, Receiver Line Prefix, and Transmitter ID**

An FEP list similar to the Navigator window displays to the left of the log list. This list displays all FEPs and their associated receivers. It allows a user to determine the source of any raw data displayed.

A user can access Raw Data for a target as broad as an individual FEP, or as narrow as an individual Receiver Line.

To search for Raw Data associated with a specific FEP, Receiver, or Receiver Line, select the appropriate piece of hardware from the FEP list, and click "**Search**".

**Result:** Your filtered search results display.

To search for Raw Data associated with a specific Receiver Line Prefix or a Transmitter ID, select the Receiver Line Prefix from the dropdown menu, or enter the Transmitter ID into its field, and click "**Search**".

**Result:** Your filtered search results display.

**Note:** Users may only search using one FEP, Receiver, or Receiver Line at a time.

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