



## *Instruments*

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# The Alarm Log Manager

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## *Features*

*and*

## *Benefits*

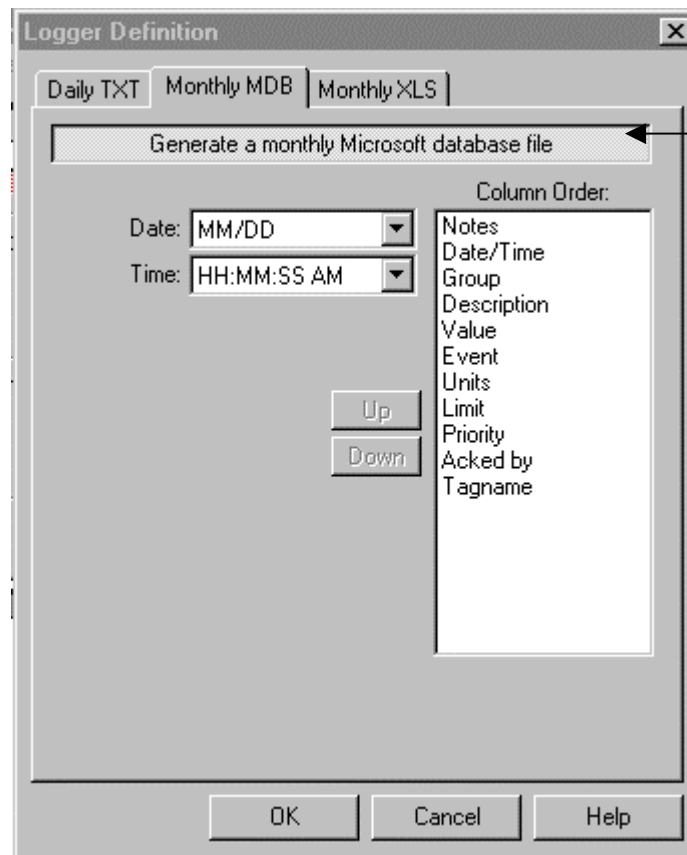


### **Features:**

Version 6.18 allows the user to select the new monthly Access Database File to record the historical alarms and events, which will allow the use of the **Alarm Log Manager**. This will offer more powerful viewing and printing of historical alarms and events. The user can select any time frame, sort and arrange the data for custom needs, and print reports using standard printer drivers. **You can even enter custom notes for any alarm or event and it is recorded in the database!**

## Show Me:

In the Configurator, select the “Monthly MDB Tab in the Logger Definition, and click on the button titled “Generate a monthly Microsoft database file”. Notice that you can select the column order by highlighting the column heading and using the Up/Down Buttons. All alarms and events will be recorded in an Access Database File. You may also continue to log the events in daily text files, or SyTech’s XLRecorder at the same time.



Launch and run WIN-911 as normal. At anytime, you can view and organize the log file by launching the Alarm Log Manager.exe. Notice that the columns are matched to the configuration order selection.

Alarm Log Manager 5.06.00

Events: 2000 Start: 5/14/2002 5:45:52 PM Apply Update Print Help

Notes	Date/Time	Group	Description	Value	Event	Units	Limit	Priority	Acked
	05:14 JE:45:02 FM				Startup				
	05:14 JE:45:04 FM	Scan and Alarm	Starting in Active mode						
No one on duty at this time...	05:14 JE:45:17 FM	Lift Station No. 22	The Waste Level is	6.0	HIGH*	Feet	5.0	High	
	05:14 JE:45:31 FM	Lift Station No. 22	The Waste Level is	6.0	HIGH	Feet	5.0	Event	Acknowledge Button
	05:14 JE:45:38 FM	Lift Station No. 22	The Waste Level is	4.0	OK	Feet		High	
	05:14 JE:45:48 FM	Fresh Water Storage	The Gate Valve is	Open	*ALM*			High	
	05:14 JE:45:50 FM	Fager						Event	
	05:14 JE:46:03 FM	Fager						Event	
	05:14 JE:46:40 FM	Fresh Water Storage	The Gate Valve is	Open	ALM			High	Acknowledge Button
	05:14 JE:46:58 FM	Fresh Water Storage	The Gate Valve is	Closed	OK			High	
	05:14 JE:49:03 FM	Lift Station No. 22	The Waste Level is		Bypass		Bypa..	Event	
	05:14 JE:49:03 FM	Lift Station No. 22	The Waste Level is		Bypass		Bypa..	Event	
	05:14 JE:49:27 FM		The Pump is		Shutdown				

Sor: Complete

Note that selections are available for the number of events to view, the starting date and time, and the Print Button. You also have an Update Button to retrieve the latest data.

**Alarm Log Manager 6.06.00**

Events: 2000 Start: 5/14/2002 5:49:52 PM Apply Update Print Help

Notes	Date\Time	Group	Description	Value	Event	Ur
	05/14 06:45:02 PM				Startup	
	05/14 06:45:04 PM	Scan and Alarm	Starting in Active mode.			
No one on duty at this time...	05/14 06:45:17 PM	Lift Station No.22	The Waste Level is	6.0	*HIGH*	Fe
	05/14 06:45:31 PM	Lift Station No.22	The Waste Level is	6.0	HIGH	Fe
	05/14 06:45:39 PM	Lift Station No.22	The Waste Level is	4.0	OK	Fe
	05/14 06:45:49 PM	Fresh Water Storage	The Gate Valve is	Open	*ALM*	
	05/14 06:45:50 PM	Pager				
	05/14 06:46:03 PM	Pager				
	05/14 06:46:40 PM	Fresh Water Storage	The Gate Valve is	Open	ALM	

Positioning the mouse and clicking on a column heading, will sort the record according to that heading. Just think of the ease in trouble-shooting a point of interest such as a Lift Station. All events in the selected time frame will be grouped together. In this example the sort was by "Group".

**Alarm Log Manager 6.06.00**

Events: 2000 Start: 5/14/2002 5:49:52 PM Apply Update Print Help

Notes	Date\Time	Group	Description	Value	Event
	05/14 06:45:02 PM				Startup
	05/14 06:49:27 PM				Shutdown
	05/14 06:45:49 PM	Fresh Water Storage	The Gate Valve is	Open	*ALM*
	05/14 06:46:40 PM	Fresh Water Storage	The Gate Valve is	Open	ALM
	05/14 06:46:58 PM	Fresh Water Storage	The Gate Valve is	Closed	OK
No one on duty at this time, dispatched truck 2	05/14 06:45:17 PM	Lift Station No.22	The Waste Level is	6.0	*HIGH*
	05/14 06:45:31 PM	Lift Station No.22	The Waste Level is	6.0	HIGH
	05/14 06:45:39 PM	Lift Station No.22	The Waste Level is	4.0	OK
	05/14 06:49:03 PM	Lift Station No.22	The Waste Level is		Bypass

Also notice that a double click on the alarm or event line will allow the entry of a text field.

### Benefits:

The user now has a tool to help manage the process, write reports, and even document out of the ordinary events with notes added to the database. And it all comes as a standard feature with Version 6.18.