

Version: 1.0

Title - HWMOnline-remote alarm setting

Made By: AB 21/09/15 (Is

(Issue 2)

Data logger alarms – how to remotely set alarms using HWM Online

Open your HWM Online account by going to <u>https://www.hwmonline.com</u> and use your Datagate Username and Password

Firefox T HWM Online Customer Login +					- 0	×
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			Logged in as Veolia Water Scotland. <u>Log out</u>			
Logger: 58068 1 of 1 Vodafone	Period: Last 24 Hours v	Pressure Units: Auto	SUBMIT			
Fleet Summary. Show alarms				-		
Please select logger and time period above.				-		
Web Server 2.08 HWM Jun 19 2012 13:55:03. Data updated at 04Dec2012 16:31.						

Then select the Fleet Summary button – as below - you will see all your loggers listed from your account (note there are several pages)

#	Туре	Serial	Address	Battery	Start Time	Channels	Last
1	MultilogLX 3.20F	<u>10395</u>	PI VAN	10.1V 23	08Aug2012 17:15	1Pr-43.2(0.1) 2EI0(1)	24Oct2012 14:52 (0/15m/UDP)
2	MultilogLX 3.20F	10397	XN015_99-RNAD COULPORT-Nevis Admin Meter	10.2V 0	11Jun2012 11:00	1Pr15.3(0.1) 2FI4.111(100)	05Dec2012 10:33 (43/15m/UDP)
3	MultilogLX 3.21F	10396	XN286_13-DM BEITH-Nevis Res Outlet	10.2V 17	15Aug2012 10:15	1Pr-0.5(0.1) 2FI1.49(1)	05Dec2012 10:36 (39/15m/UDP)
4	MultilogLX 3.21F	<u>10398</u>	XN012_34-HMNB CLYDE-Nevis South Domestic Inlet	10.1V 14	29Nov2012 14:00	1Pr85.1(0.1) 2FI12.513(1)	05Dec2012 10:23 (27/15m/UDP)
5	MultilogLX 3.13F	10399	XN012_30-HMNB CLYDE-Nevis North Domestic Inlet	10.0V 17	31Oct2012 11:15	1Pr31.7(0.1) 2FI1.76(1)	05Dec2012 10:24 (41/15m/UDP)
<u>6</u>	MultilogLX 3.26F	<u>10400</u>	<u>PI VAN</u>	6.4V 9	25Oct2012 15:00	1Pr0(0.1) 2FI0(1)	26Oct2012 07:46 (0/15m*/UDP)
I	MultilogLX 3.20F	<u>10401</u>	XR037_20-RAF KINLOSS-Nevis East Inlet	10.2V 6	06Jun2012 16:00	1Pr24.7(0.1) 2Fl2.178(10)	05Dec2012 10:21 (42/15m/UDP)
8	MultilogLX 3.13F	10402	XN012_32-HMNB CLYDE-Nevis South Fire Inlet	10.1V 23	30Aug2012 13:15	1Pr85.3(0.1) 2Fl2.444(100)	05Dec2012 10:33 (43/15m/UDP)
2	MultilogLX 3.26F	<u>10403</u>	<u>PI VAN</u>	6.5V 8	-	1Pr21.5(0.1) 2FI0(10)	26Oct2012 10:02 (0/15m*/FTP)
10	SMS Lite	1253	XN012_14-OFD GARELOCHEAD-Top Site	0.0V 0	-	1FI0(100)	05Dec2012 06:20 (1/SMS)
11	SMS Lite	<u>1174</u>	XA218_10-STRONE CAMP-Nevis Inlet	0.0V 0	-		- (0)
12	LX SMS	<u>7204</u>	Faulty Office	0.0V 0	-	1Pr24(0.1) 2FI0.133(1)	- (0)
13	LX SMS	7210	XR037_42-RAF KINLOSS-Nevis MQ Muirton	0.0V 0	-	1Pr29.8(0.1) 2FI1(10)	05Dec2012 08:13 (4/SMS)
14	Multilog SMS	<u>9120</u>	<u>NR VAN</u>	0.0V 0	-	1FI0.311(10)	- (0)
15	SMS Lite	<u>1185</u>	XE124_11-LOCH GOIL-Nevis Fire Main	0.0V 0	-	1FI0(1)	05Dec2012 06:02 (1/SMS)
16	Multilog SMS	<u>9113</u>	XR007_11-RAF BUCHAN BUNKER-Nevis TAC Inlet	0.0V	-	1FI0.019(0.5)	05Dec2012 09:29 (1/SMS)
17	Multilog SMS	<u>9148</u>	XN255_11-NAVY BUILDINGS-Nevis Inlet	0.0V	-	1FI0.011(0.5)	05Dec2012 08:31 (1/SMS)
18	Multilog SMS	<u>9118</u>	XN012_45-HMNB CLYDE-Nevis Jetty Support Building	0.0V	01Dec2011 10:15	1FI0.4(10)	04Dec2012 09:38 (0/SMS)
19	MultilogLX	10389	XE132_11-WEST FREUGH-Nevis Inlet	10.2V	03Oct2012	1Pr-1.2(0.1)	05Dec2012 10:21 (40/15m/UDP)

Select a logger by clicking on its ADDRESS – this will bring up the graph from which you can establish readily the alarm limits you might want to configure (see below)







At the bottom of the graph page, find and select the 'Edit logger button' which will reveal the logger settings page -

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Scroll to the bottom of this page to reveal the alarm settings options – (Note – if the alarm settings options are not present then the logger is not UDP and alarms cannot be configured this way)

hannel	Low Level	High Level	Min Night Flow	Rate Of Change
H1 Pressure	0	1	1	1
CH2 Flow	0	1	1	1
Alarm Conditions				
Alarm Conditions # Channel		Туре		Persistence
Alarm Conditions # Channel 1 CH1 Pressure v		Type None	v	Persistence
Alarm Conditions # Channel 1 CH1 Pressure v 2 CH1 Pressure v		Type None None	v v	Persistence 1 v / 1 1 v / 1 1 v / 1

3	CH1 Pressure V	None v	•	1 ¥	/ 1 ×
4	CH1 Pressure V	None 🗸		1 🗸	/ 1 ×
5	CH1 Pressure V	None v	•	1 🗸	/ 1 ×
6	CH1 Pressure V	None 🗸		1 🗸	/ 1 🗸
7	CH1 Pressure V	None v	•	1 ¥	/ 1 🗸
8	CH1 Pressure 🗸	None 🗸		1 🗸	/ 1 🗸

Enter your desired alarm conditions for each channel and when you have checked they are ok select the 'Submit' button – this will send the new configuration to the logger at the next logger call in time.

If you require Repeat alarms at midnight, Alarm clear messages or Dual call in alarms tick the required boxes (see below)

Channel	Туре		Lower	Upper	Persistence
CH1 Electricity V	None	¥			1 🗸 / 1
CH1 Electricity V	None	v			1 🖌 / 1
CH1 Electricity V	None	¥			1 🖌 / 1
CH1 Electricity V	None	~			1 - / 1

Document History:

Edition	Date of Issue	Modification	Notes
1st	02/01/13	Release	
2nd	17/09/15	Format update	