
WAGES

TAG REPORT

External Tags

Tag Name	Data Type	Address	Controller	Description
DI_1_C	Real	F101:10	PLC-1	Consumption
AI_1_F	Real	F111:11	PLC-1	Flow
AI_1_C	Real	F111:10	PLC-1	Consumption
di_1_wT	Real	F101:0	PLC-1	-
AI_1_LOW_ENG	Real	F111:4	PLC-1	-
AI_1_HI_ENG	Real	F111:5	PLC-1	-
AI_1_D	Real	F111:13	PLC-1	demand
EEM_DL	16 bit Integer	N10:0	PLC-1	daylight disabled=0, 1 enabled
EEM_EOI	16 bit Integer	N10:1	PLC-1	EOI Enabled=1
EEM_DEMAND_INTERVAL	16 bit Integer	N10:2	PLC-1	in Minutes
di_2_wT	Real	F102:0	PLC-1	-
di_3_wT	Real	F103:0	PLC-1	-
di_4_wT	Real	F104:0	PLC-1	-
di_5_wT	Real	F105:0	PLC-1	-
DI_2_C	Real	F102:10	PLC-1	Consumption
DI_3_C	Real	F103:10	PLC-1	Consumption
DI_4_C	Real	F104:10	PLC-1	Consumption
DI_5_C	Real	F105:10	PLC-1	Consumption
AI_2_F	Real	F112:11	PLC-1	Flow
AI_2_C	Real	F112:10	PLC-1	Consumption
AI_2_LOW_ENG	Real	F112:4	PLC-1	-
AI_2_HI_ENG	Real	F112:5	PLC-1	-
AI_2_D	Real	F112:13	PLC-1	demand
AI_3_F	Real	F113:11	PLC-1	Flow
AI_3_C	Real	F113:10	PLC-1	Consumption
AI_3_LOW_ENG	Real	F113:4	PLC-1	-
AI_3_HI_ENG	Real	F113:5	PLC-1	-
AI_3_D	Real	F113:13	PLC-1	demand
AI_4_F	Real	F114:11	PLC-1	Flow
AI_4_C	Real	F114:10	PLC-1	Consumption
AI_4_LOW_ENG	Real	F114:4	PLC-1	-
AI_4_HI_ENG	Real	F114:5	PLC-1	-

AI_4_D	Real	F114:13	PLC-1	demand
PM1_kW	Real	F121:3	PLC-1	Power
PM1_pf	Real	F121:4	PLC-1	Power Factor
PM1_kWh	Real	F121:6	PLC-1	Energy
PM2_kW	Real	F122:3	PLC-1	Power
PM2_pf	Real	F122:4	PLC-1	Power Factor
PM2_kWh	Real	F122:6	PLC-1	Energy
DI_6_C	Real	F106:10	PLC-1	Consumption
di_6_wT	Real	F106:0	PLC-1	-
DI_7_C	Real	F107:10	PLC-1	Consumption
di_7_wT	Real	F107:0	PLC-1	-
DI_8_C	Real	F108:10	PLC-1	Consumption
di_8_wT	Real	F108:0	PLC-1	-
DI_9_C	Real	F109:10	PLC-1	Consumption
di_9_wT	Real	F109:0	PLC-1	-
DI_10_C	Real	F110:10	PLC-1	Consumption
di_10_wT	Real	F110:0	PLC-1	-
DI_1_Visibility	Boolean	N50:5/0	PLC-1	-
num_pulse_inputs	16 bit Integer	N50:0	PLC-1	-
num_analog_inputs	16 bit Integer	N50:1	PLC-1	-
num_powermonitors	16 bit Integer	N50:2	PLC-1	-
DI_2_Visibility	Boolean	N50:5/1	PLC-1	-
DI_3_Visibility	Boolean	N50:5/2	PLC-1	-
DI_4_Visibility	Boolean	N50:5/3	PLC-1	-
DI_5_Visibility	Boolean	N50:5/4	PLC-1	-
DI_6_Visibility	Boolean	N50:5/5	PLC-1	-
DI_7_Visibility	Boolean	N50:5/6	PLC-1	-
DI_8_Visibility	Boolean	N50:5/7	PLC-1	-
DI_9_Visibility	Boolean	N50:5/8	PLC-1	-
DI_10_Visibility	Boolean	N50:5/9	PLC-1	-
AI_1_Visibility	Boolean	N50:5/10	PLC-1	-
AI_2_Visibility	Boolean	N50:5/11	PLC-1	-
AI_3_Visibility	Boolean	N50:5/12	PLC-1	-
AI_4_Visibility	Boolean	N50:5/13	PLC-1	-
PM1_Visibility	Boolean	N50:5/14	PLC-1	-
PM2_Visibility	Boolean	N50:5/15	PLC-1	-
PM1_IP_byteA	16 bit Integer	N239:12	PLC-1	-
PM1_IP_byteB	16 bit Integer	N239:13	PLC-1	-

PM1_IP_byteC	16 bit Integer	N239:15	PLC-1	-
PM1_IP_byteD	16 bit Integer	N239:16	PLC-1	-
PM2_IP_byteA	16 bit Integer	N239:22	PLC-1	-
PM2_IP_byteB	16 bit Integer	N239:23	PLC-1	-
PM2_IP_byteC	16 bit Integer	N239:25	PLC-1	-
PM2_IP_byteD	16 bit Integer	N239:26	PLC-1	-
write_IP_to_PLC	Boolean	N239:10/0	PLC-1	-
PM1_GWh	Real	F121:5	PLC-1	-
PM2_GWh	Real	F122:5	PLC-1	-
backup_config	Boolean	N239:10/4	PLC-1	-
restore_config	Boolean	N239:10/5	PLC-1	-

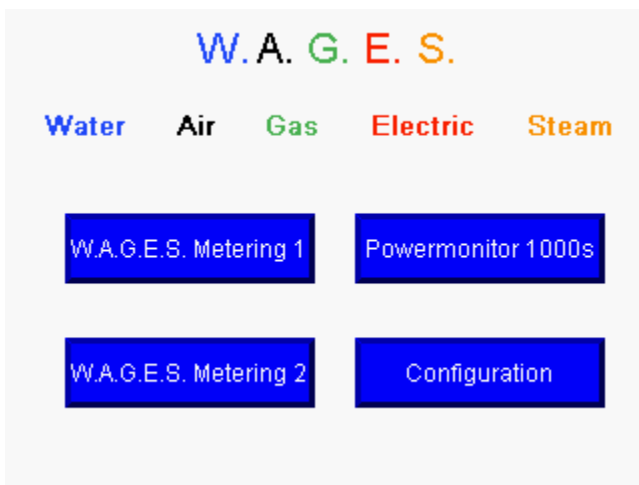
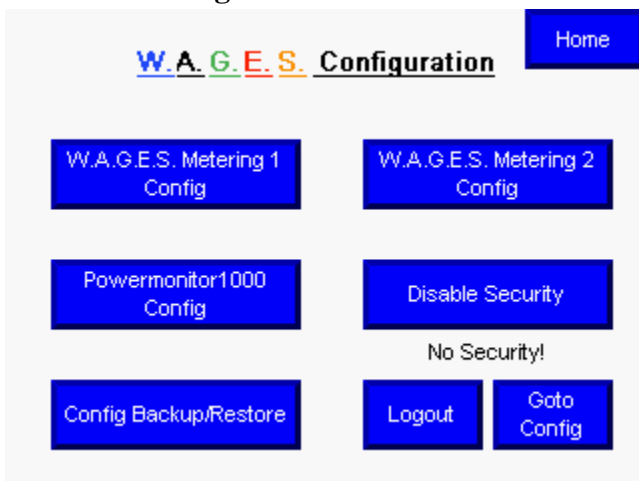
No Memory Tags

Global Tags

Source Tag	System Tag	Destination Tag	Access Type
-	Current User	-	Read
-	Idle Timeout	-	Read/Write
-	Clear All Alarms Status	-	Read
-	Clear All Alarms	-	Write
-	Acknowledge All Alarms	-	Write
-	System Clock - Year	-	Read/Write
-	System Clock - Month	-	Read/Write
-	System Clock - Day	-	Read/Write
-	System Clock - Hour	-	Read/Write
-	System Clock - Minute	-	Read/Write
-	System Clock - Second	-	Read/Write
-	Screen Saver Control	-	Write
-	LCD Brightness	-	Read/Write
-	RAM Size	-	Read
-	Free Storage Memory	-	Read
-	Free Application Memory	-	Read
-	Short Date	-	Read
-	Long Date	-	Read
-	Current Screen Number	-	Read/Write
-	Language	-	Read/Write

SCREEN REPORT

Screen Shots

Diagnostics**Alarm Banner****Home****WAGES Config****W.A.G.E.S. Metering 1 Configuration**

of Meters

W.A.G.E.S. Metering 1 Cfg

Config

W.A.G.E.S. Metering 1

Meter	Pulse Weight	Units	Meter	Pulse Weight	Units
Water 1		gal	Water 2		gal
Air 1		Mcf	Air 2		Mcf
Gas 1		MMBtu	Gas 2		MMBtu
Electric 1		kWh	Electric 2		kWh
Steam 1		lbs	Steam 2		lbs

W.A.G.E.S. Metering 2 Configuration

of Meters

W.A.G.E.S. Metering 2 Cfg

Config

W.A.G.E.S. Metering 2

	Low Eng	High Eng	Units
Air Meter (Analog)			Mcf
Gas Meter (Analog)			MMBtu
Elec. Meter (Analog)			kW
Steam Meter (Analog)			lbs

Note: Verify that the analog input card is configured to 4-20 mA (default) or 0-10 V.

W.A.G.E.S. Metering 1 (Pulse)

W.A.G.E.S. Metering 1 (Pulse)

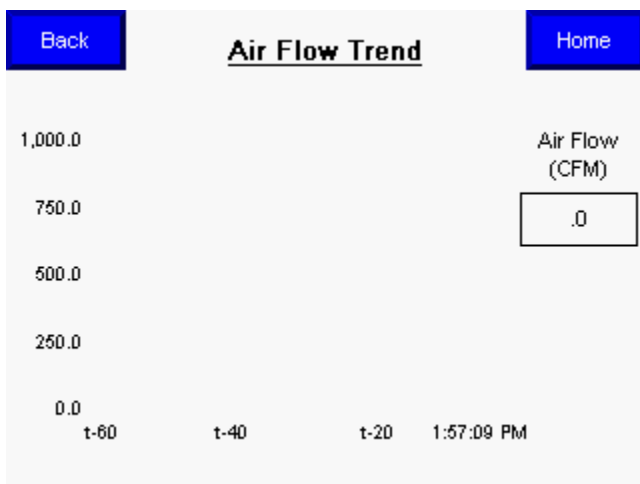
Home

Meter	Consumption	Units	Meter	Consumption	Units
Water 1	*****	gal	Water 2	*****	gal
Air 1	*****	Mcf	Air 2	*****	Mcf
Gas 1	*****	MMBtu	Gas 2	*****	MMBtu
Electric 1	*****	kWh	Electric 2	*****	kWh
Steam 1	*****	lbs	Steam 2	*****	lbs

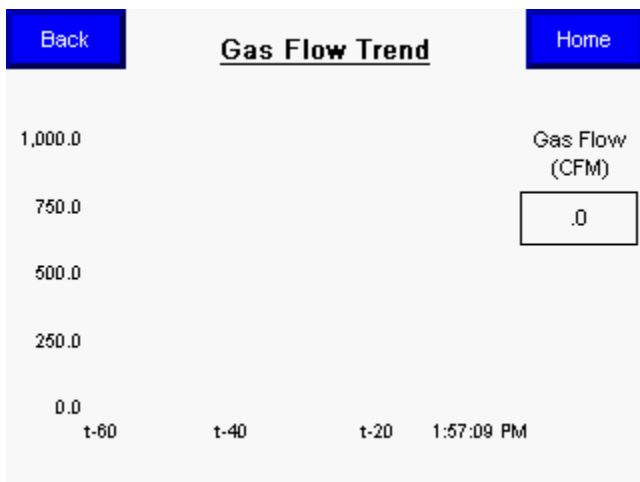
W.A.G.E.S. Metering 2 (Analog)

W.A.G.E.S. Metering 2 (Analog)						Home
Flow			Consumption			
Air Flow Trend	.0	Mcfm	.0	Mcf		
Gas Flow Trend	.0	MMBtu	.0	MMBtu		
Elec. Flow Trend	.0	kW	.0	kWh		
Steam Flow Trend	.0	lbs/hr	.0	lbs		

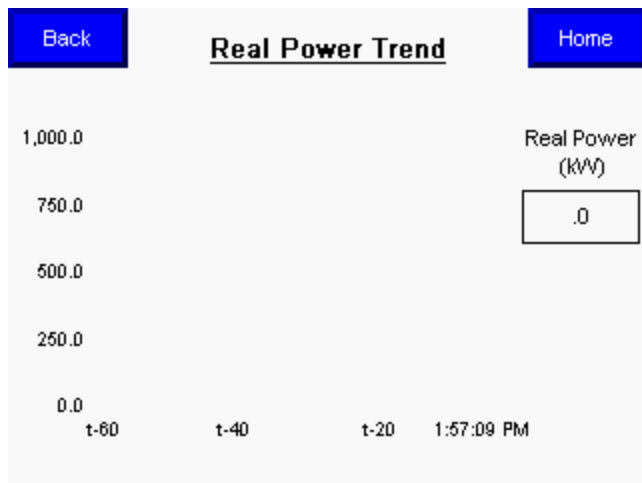
Air Flow Trend



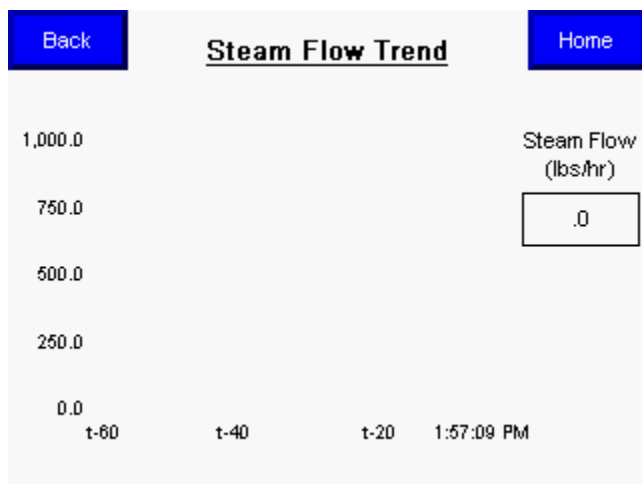
Gas Flow Trend



Electricity Flow Trend



Steam Flow Trend



Powermonitor Data

	Powermonitor 1000 Data		Home
	Powermonitor 1	Powermonitor 2	
Real Power (kW)	.0	.0	
Power Factor (%)	.0	.0	
Real Energy Net (kWh)	000,000,000,000	000,000,000,000	

Powermonitor1000 Configuration

# of Meters	Powermonitor 1000 Config				Config
Powermonitor Data					
example:	192	.	168	.	0 . 10
PM1:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
PM2:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Powermonitor 1000's IP address must be on the same network as the controller/HMI.					
					Write IP

Configuration Backup and Restore

Configuration Backup and Restore

[Config](#)

Warning: If config has never been backed up, restoring will overwrite current config with a nonvalid backup.

[Backup Config](#)[Restore Config](#)

Note: This function backups/restores only the pulse weights on W.A.G.E.S. Metering 1 Configuration and the High and Low Engineering values on W.A.G.E.S. Metering 2 Configuration. and Powermonitor IPs.