

Date log file technical

Date

Current Date

D Fmt

Date format Example MDY, Month, Day, Year.

Time

Current Time

T Per

Time – AM, PM or 24

Cond Temp F X10

The conductivity probe temperature in degrees F times 10, example 900 = 90°F

Cond Temp C x10

The conductivity probe temperature in degrees C times 10, example 900 = 90°C

Rly States

Relay States, 0 = Off and 1 = ON. However it is possible for the relay state to be ON and the actual relay is turned off on the unit if the HOA has it off (see Rly Mode). The term ON or 1 in this column means that the programming of the unit calls for this relay to be on, and it will report 1 even if the HOA has it turned off.

Rly Mode

The HOA setting of the relay. 1= Forced ON, 2 = Automatic (ON or OFF) 0 = forced off.

Rly Alarm

Relay Alarm State 1 = ON 0 = OFF

Cond Meas

The actual conductivity reading

Cond SetPt

The conductivity set Point

Cond Dfrntl

The conductivity setpoint differential

Cond High Alarm

Conductivity High alarm 1 = ON 0 = OFF

Cond Low Alarm

Conductivity Low alarm 1 = ON 0 = OFF

Cond Limit Timer Alarm

Conductivity Limit timer alarm 1 = ON 0 = OFF

Cond Comm State

Probe Communications. 0= OK, 1 or more = Connection lost.

PH Meas

The actual pH reading times x100

PH SetPt

The pH set Point x100

PH Dfrntl

The pH setpoint differential x100

PH High Alarm

PH High alarm 1 = ON 0 = OFF

PH Low Alarm

PH Low alarm 1 = ON 0 = OFF

PH Limit Timer Alarm

PH Limit timer alarm 1 = ON 0 = OFF

PH Comm State

Probe Communications. 0= OK, 1 or more = Connection lost.

ORP Meas

The actual ORP reading

ORP SetPt

The ORP set Point

ORP Dfrntl

The ORP setpoint differential

ORP High Alarm

ORP High alarm 1 = ON 0 = OFF

ORP Low Alarm

ORP Low alarm 1 = ON 0 = OFF

ORP Limit Timer Alarm

ORP Limit timer alarm 1 = ON 0 = OFF

ORP Comm State

Probe Communications. 0= OK, 1 or more = Connection lost.

4-20mA Out1 to 4 Type

Off = 0

Cond = 17

pH = 33

ORP = 65

4-20 1In = 1

4-20 2In = 2

4-20mA Out1 Val x100

The 4-20mA signal times 100 example 400 = 4.0mA

4-20mA In1 and 2 Type

mA = 0

uM/YR = 1

Mil/Y = 2

mS/CM = 3

pH = 4

mV = 5

Gallons = 6

Liter = 7
Temp C = 8
Temp F = 9
PPB = 10
PPB = 11
PSI = 12
% = 13

4-20mA In1 and 2 Meas

The actual 4-20mA sensor value in the units selected above.

Tmr State

This is the current state of the timer.

Idle = 0 and 11
Prebleed initialize = 1
Prebleed = 2
Feeding = 3
Lock Out = 4
Counting Pulses = 5
Limit Alarm Active = 6
Limit Alarm Reset = 7
Percent Cycle on = 8
Percent cycle off = 9
Timer stopped = 10
Feed and Lockout = 12

Tmr Modes

Timer modes, this is the mode that the timer is programmed for

Disabled = 1792
Alarm = 1536
Setpoint Control = 1280
Limit = 1024
% post bleed = 768
Biocide = 512
% timer = 256

WM 1 to WM 6

The current water meter readings In gallons or liters

FS, DRM1, DRM2, DRM3

The current state of the flow switch and drum level inputs 1= No Flow, 0= Flow, 1= Drum alarm, 0= No Drum alarm.

TMPR

Touched Menu or Power Reset. 0= OK, 1 = A Main Menu items was accessed and then exited. Any Value over 1 means the unit's power was reset