



PUMP AUTO
 TDH 0 ft

FILTER
 Pump MF 0 BPL 0 gpm
 Alarm Low 0 gpm
 Flow Total Ga 0
 Cooldown 20
 WATERLEVEL x

PUMP
 Off
 Manual
 Automatic
 VFD

PUMP SCHEDULE ON OFF
 Mo 00:00 24:00
 Tu 00:00 24:00
 We 00:00 24:00
 Th 00:00 24:00
 Fr 00:00 24:00
 Sa 00:00 24:00
 Su 00:00 24:00
 Reset No Schedule

VFD SCHEDULE
 Schedule

VFD Level	1	0	%
VFD Level	2	0	%
VFD Level	3	0	%
VFD Level	4	0	%
% of max pump output			

VFD SCHEDULE
 Schedule

VFD Primary	0	gpm	
VFD Level	1	0	%
VFD Level	2	0	%
VFD Level	3	0	%
VFD Level	4	0	%
% of primary flow rate			

VFD SCHEDULE
 Schedule

VFD Level	1	0	gpm
VFD Level	2	0	gpm
VFD Level	3	0	gpm
VFD Level	4	0	gpm
Flow rate	4	0	gpm

PUMP PRESSURES

TDH	0	ft
Infl	NA	
Effl	NA	
Pump Influent	YES	
Pump Effluent	YES	
TDH Calculation		

Pump Influent
 Influent -5psi
 Alarm Low
 Alarm High
 Zero Pressure Cal
 Reset Cal

CALCULATE TDH USING
 Pump Effluent
 Filter Influent
 No Calculation

BACKWASH A

FILTER	NA
Infl	NA
Effl	NA
Filter Influent	YES
Filter Effluent	YES

BACKWASH AUTO

Start Date	01 / 01 / 18
StartTime	02 : 10
Filter Time min	10.0
Advance Time min	01.0
Number of Filters	3
Pump Shutdown	No
Pump override	No

BACKWASH
 Off
 Manual
 Automatic

BACKWASH ALARM
 Shutdown pump if
 Flow is not restored
 After predicted time
 Plus 3 minutes ?
 NO
 YES

BACKWASH VFD
 Override Level
 1 - 4
 1

Time Interval
 P Differential
 Time or Pressure
 Time & Pressure
 Flow Rate
 Volume of water
 Volume or Pressure

FLOWMETER FACTOR
 Enter the number of
 Pulses per volume
 # pulses : 1.000

ALARM OPTIONS
 PUMP Lockout YES
 Alarm Buzzer YES

FL Total Ga
 Datalog flow 0
 Datalog flow 1 = kga
 Datalog flow 2 = Mga

FIREMAN
 Heater cooldown
 Before Pump shutoff
 Minimum min 20

Time Limit 0
 Run Time 0 0
 Feed Lockout YES

Fill based on
 Water Level sensor
 Surge Tank 60%
 BW Alarm High
 WATER LEVEL AUTO

TOTAL TIME ALARM
 Alarm if total feed
 Time exceeds
 0 min
 (0 = no alarm)

BW Duration
 10.0 Min

VFD Filter Level
 1-4
 1

Rinse Duration
 0.0 Min

Backwash Starts
 When BOTH Time
 AND Pressure
 Difference
 Is reached
 Time (days) 10
 Difference 5

Backwash Starts
 If EITHER Time
 AND Pressure
 Difference
 Is reached
 Time (days) 10
 Difference 5

Backwash Starts
 When P Influent
 Less P effluent
 Exceeds
 Difference: 5

Backwash
 Days between
 Automatic
 Backwash
 Time (days) 10

Backwash Starts
 When Flow rate
 Reached below
 Flow rate 0gpm

Backwash Starts
 When volume of water
 Since last
 Backwash reaches
 0 Ga

Backwash Starts
 If EITHER volume of
 Water OR P diff
 since last
 is reached
 Flow Total 10
 Difference 5

Backwash Starts
 If BOTH volume of
 Water AND P diff
 Are reached
 Flow Total 10
 Difference 5

BW High Delay
 2 min

TOTAL TIME ALARM
 Alarm if total feed
 Time exceeds
 0 min
 (0 = no alarm)

BW High Delay
 2 min

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LANGUAGE
 ENGLISH
 FRANCAIS
 ESPANOL

UNITS
 US Units
 Metric Units

CODE NUMBER
 Name 00000
 Access 0

DATE/TIME
 Date 05/14/10
 Time 14:10
 Day of Week No

DISPLAY HOLD
 Time base
 Fof averaging
 Display values
 10 seconds

Feed Delay
 Delay after Power Up
 Before relays turn
 on
 5 min

MODEL OPTIONS
 ORP YES
 pH YES
 SANITIZER ->
 UV YES
 TEMPERATURE YES
 CONDUCTIVITY YES
 PUMP/FILTER/TANK ->

DATA LOGGING
 Time base (min)
 Reset

DATA LOGGING
 Time Base for
 Logging datavalues
 (minutes)
 60

PUMP MODEL OPTIONS
 PUMP YES
 FILTER YES
 BACKWASH YES
 TANK LEVELS YES
 PUMP PRESSURES YES
 SURGE YES

SAN MODEL OPTIONS
 ppmT YES
 ppmA YES

WARNING!
 Disabling either
 ppmT or ppmA
 Will disable UV

INITIAL SETUP
 Language
 Units
 Code Number
 Clock
 Readings
 Data Logging
 Model Options

