

◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶
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11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON	
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON	
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON	



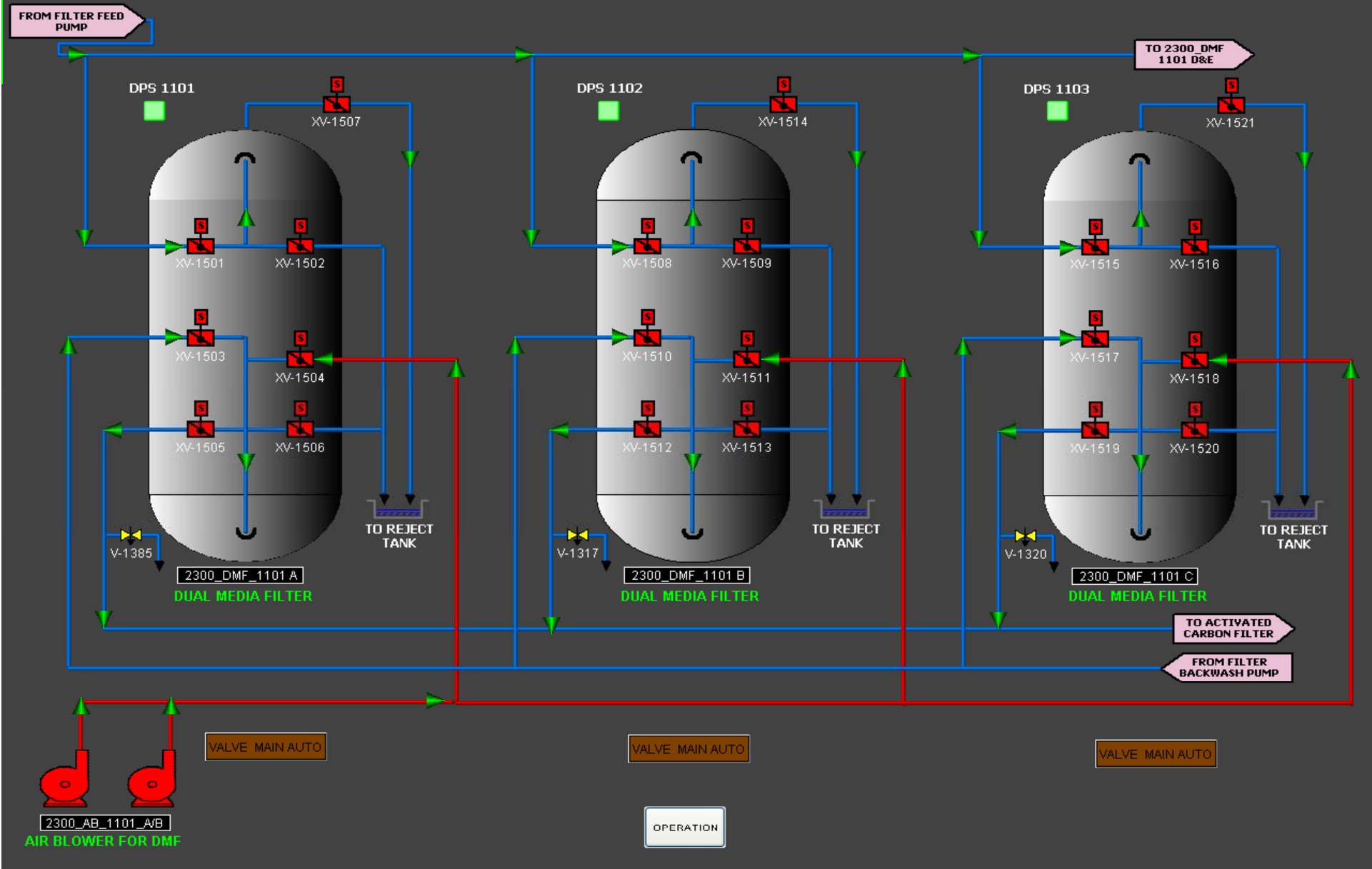
DUAL MEDIA FILTER

PRINT

LOG

IN

OUT



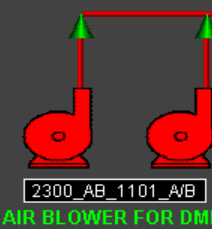
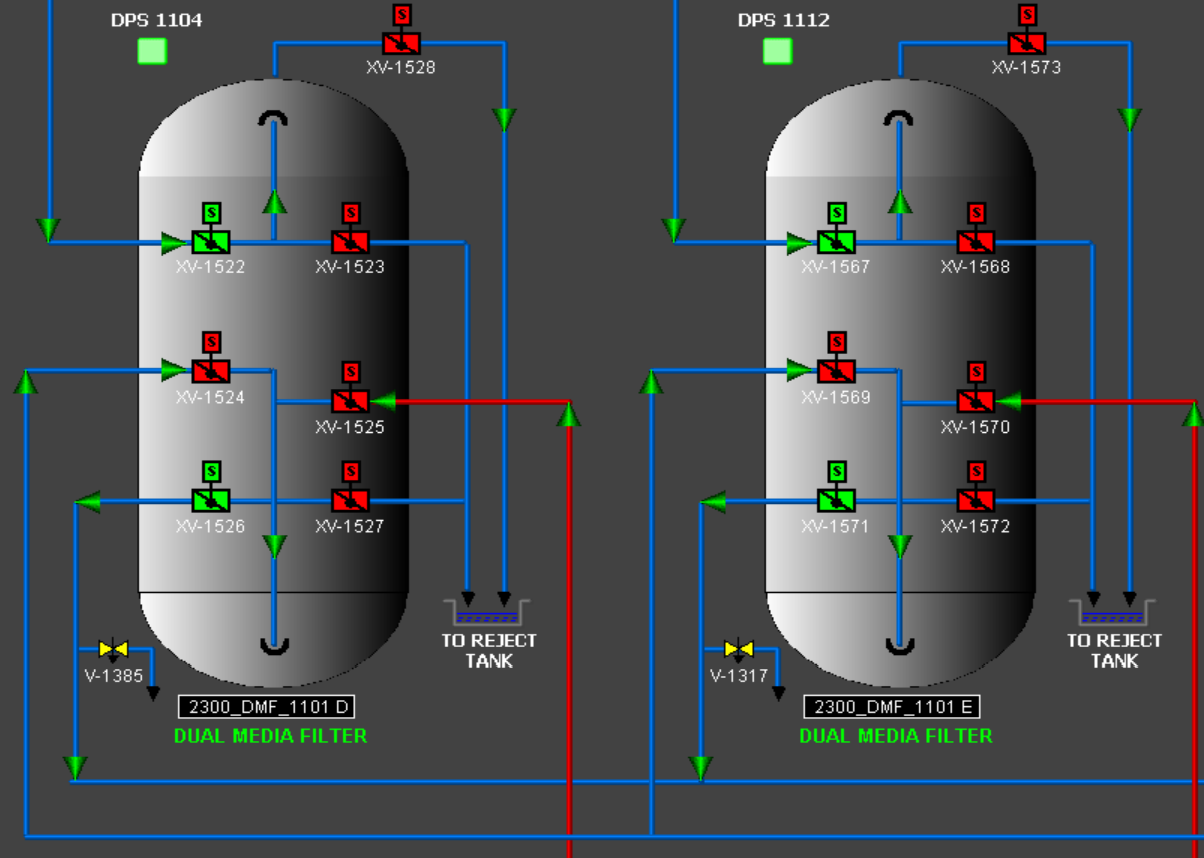
BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT
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11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170AD5000_P_3170A_FLT	ON

CitectSCADA
12:30:59 PM
Wed Jun 23 2010

FROM 2300_DMF
1101 A/B/C

TO 2300_ACF
1101 A/B/C/D/E



VALVE MAIN AUTO

VALVE MAIN AUTO

OPERATION

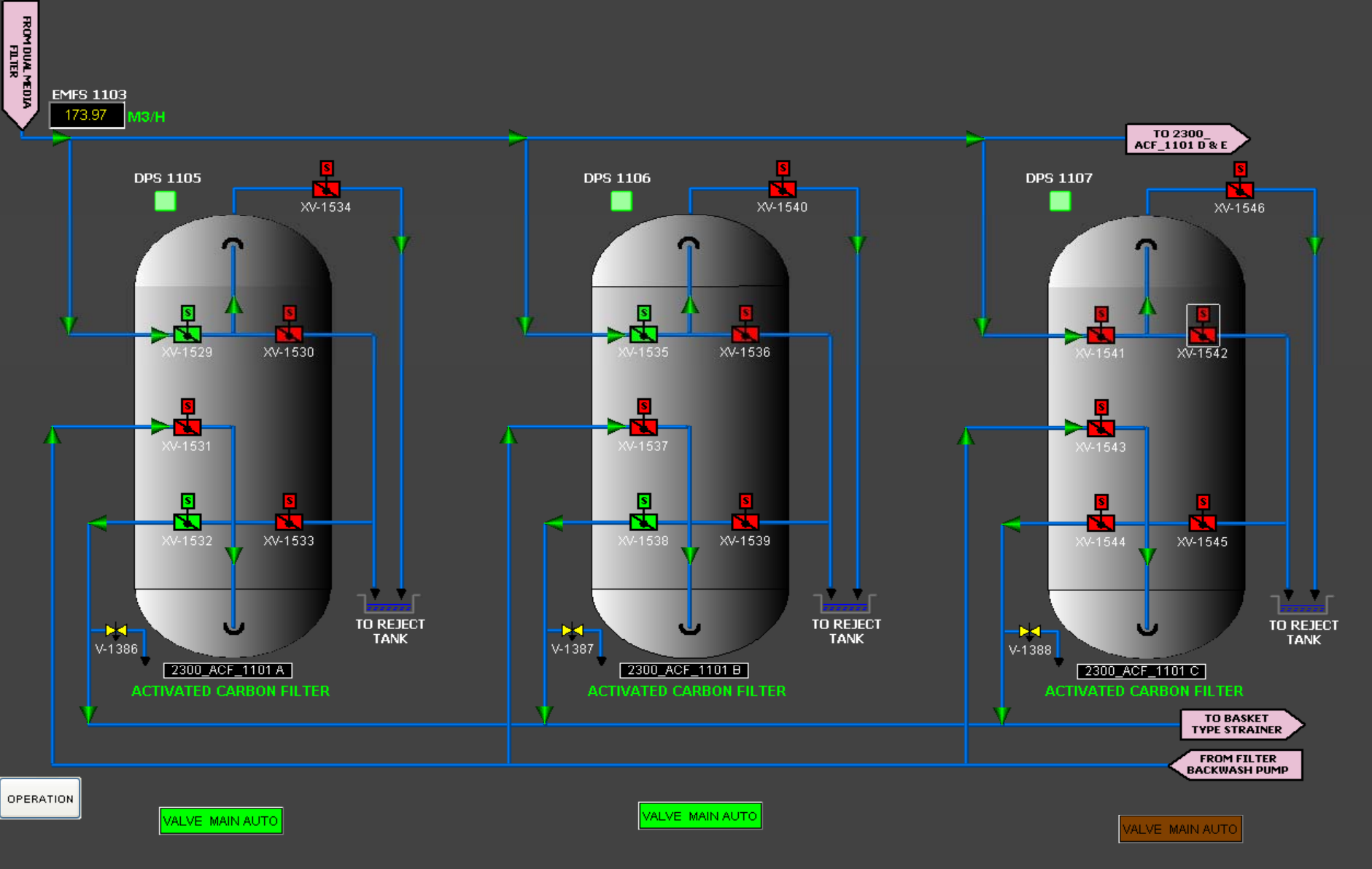
11:31:24 AM 6/23/2010	D5000_P_3170 @5000_P_3170_C FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170 @5000_P_3170_D FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A @5000_P_3170A FLT	ON



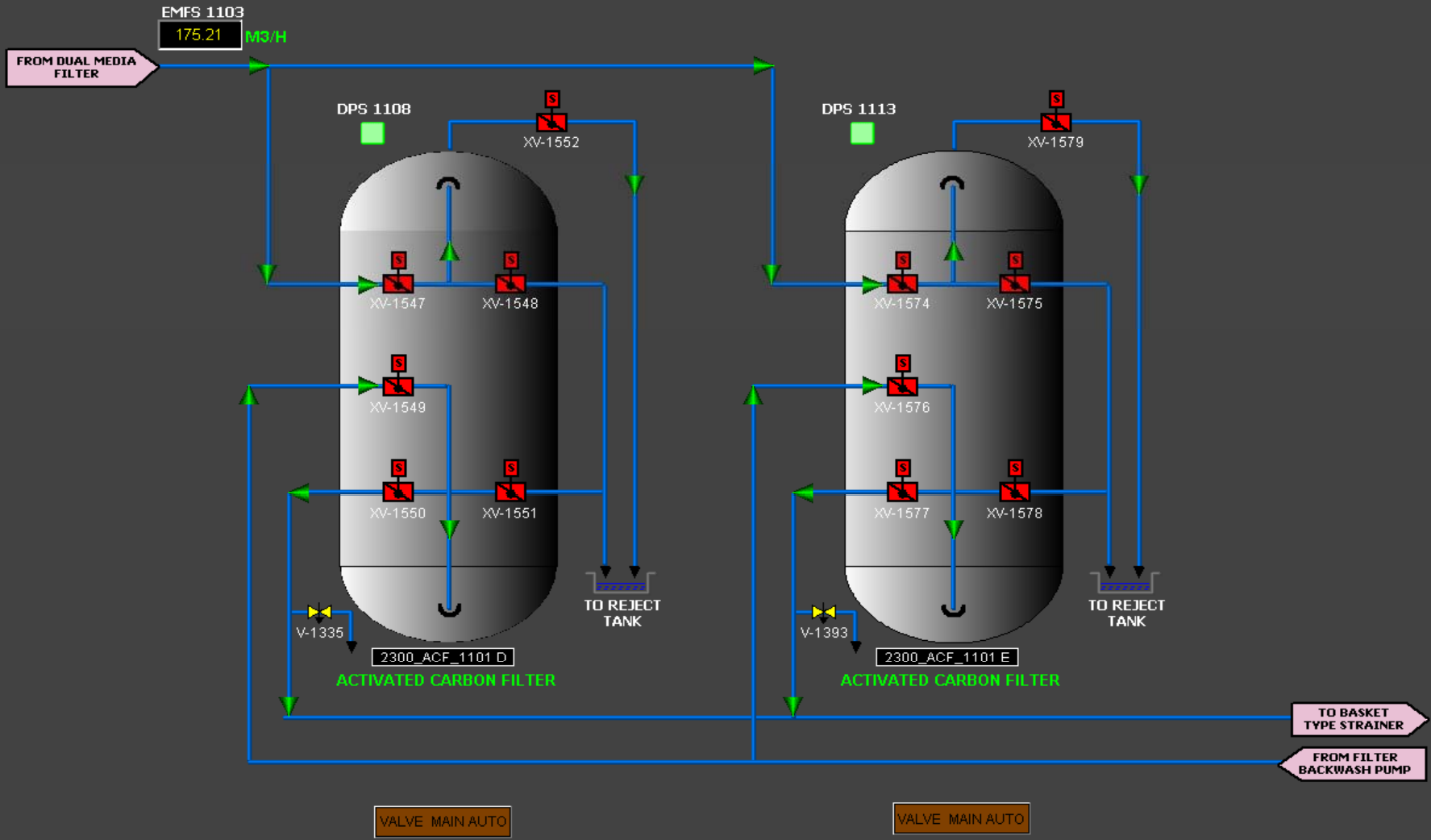
ACTIVATED CARBON FILTER

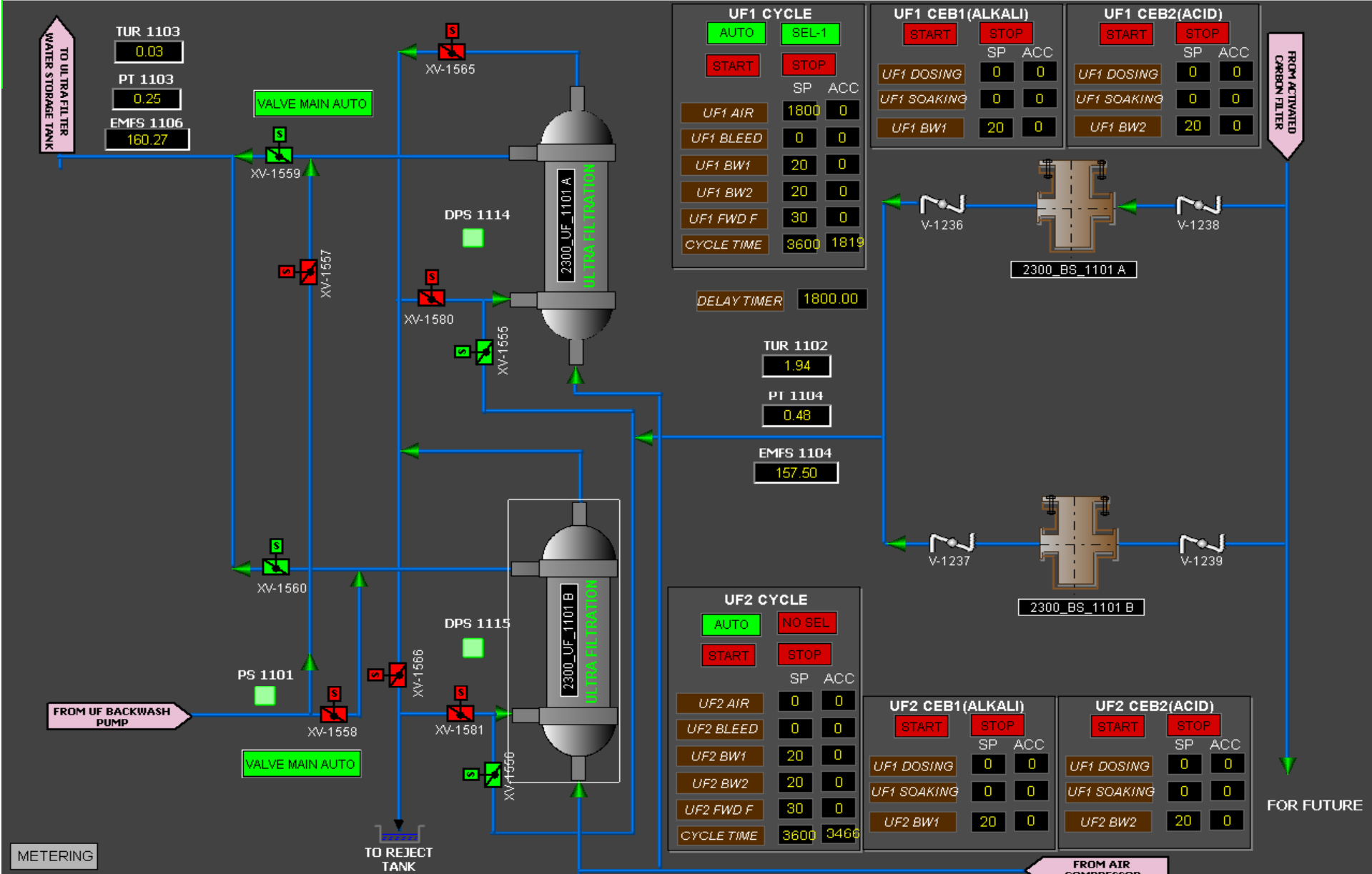
PRINT

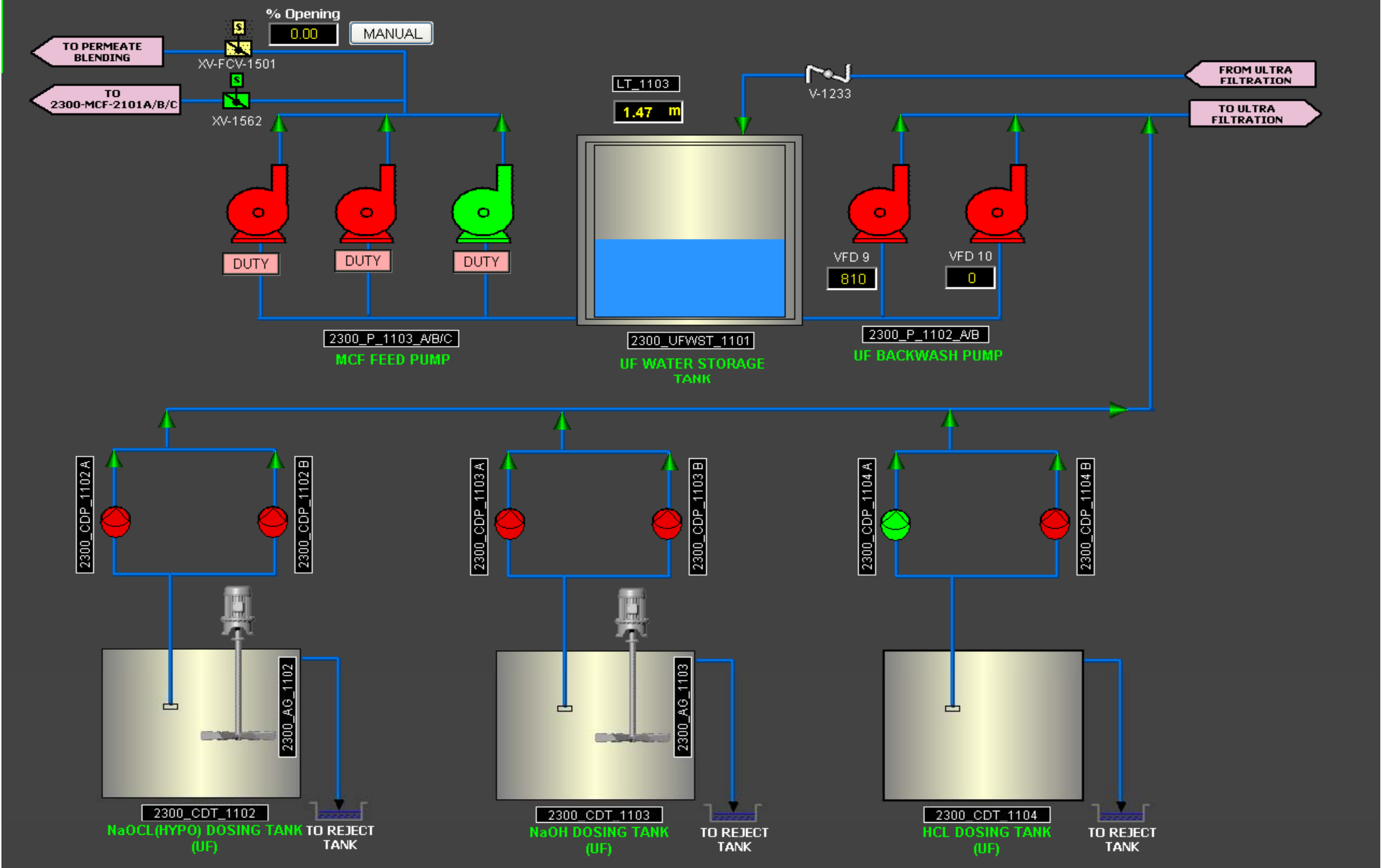
LOG IN OUT



BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT
11:31:24 AM	6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT						ON									
11:30:41 AM	6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT						ON									
11:30:36 AM	6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT						ON									







◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶▶
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11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON

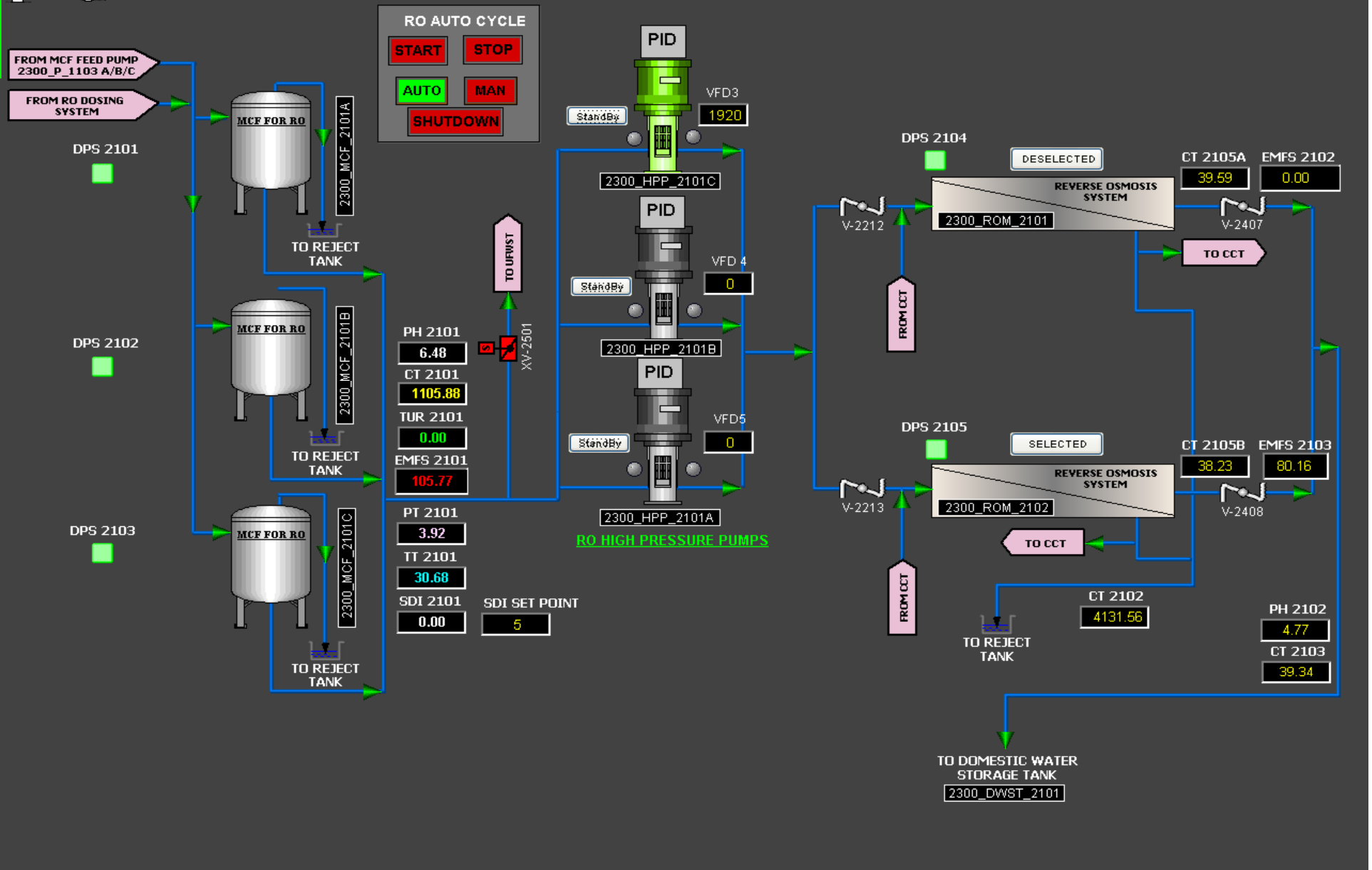
12:34:02 PM
 Wed Jun 23 2010



REVERSE OSMOSIS SYSTEM

PRINT

LOG IN OUT

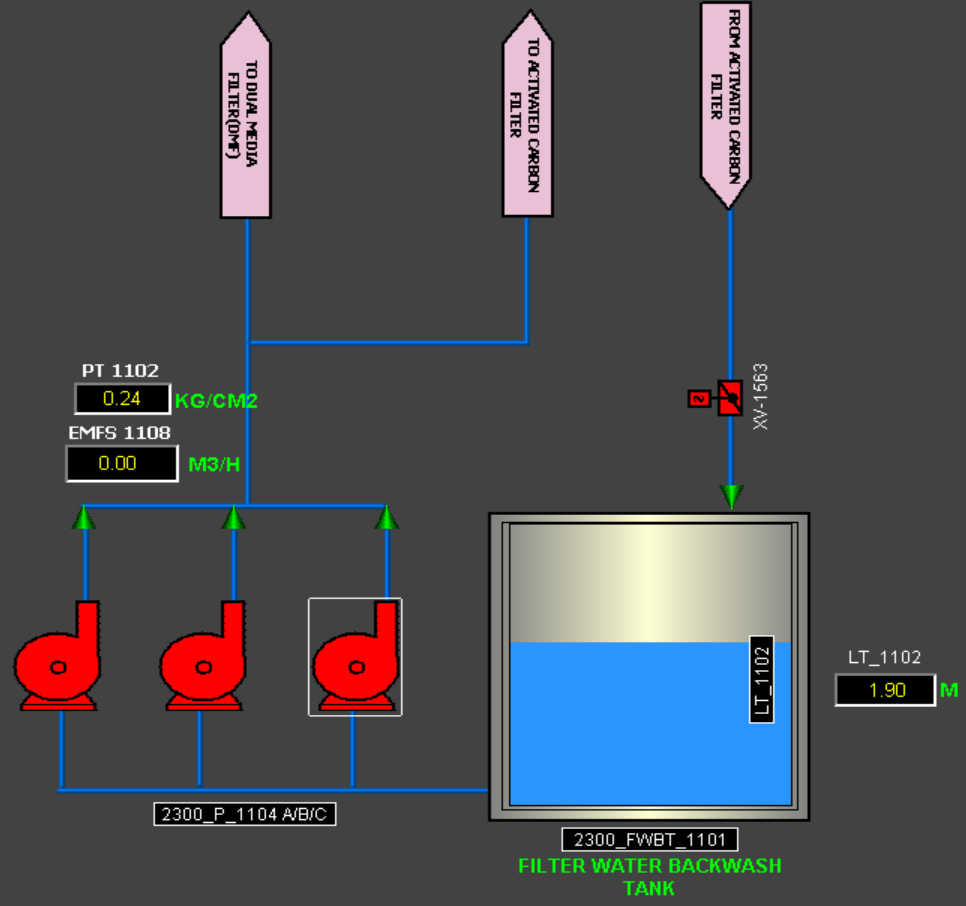


BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT
------	-------	------------------------	-----	-----	----------------------	----	----------	------------------	-----------------	------	----------------	-----	------------	-------	--------	---------	------

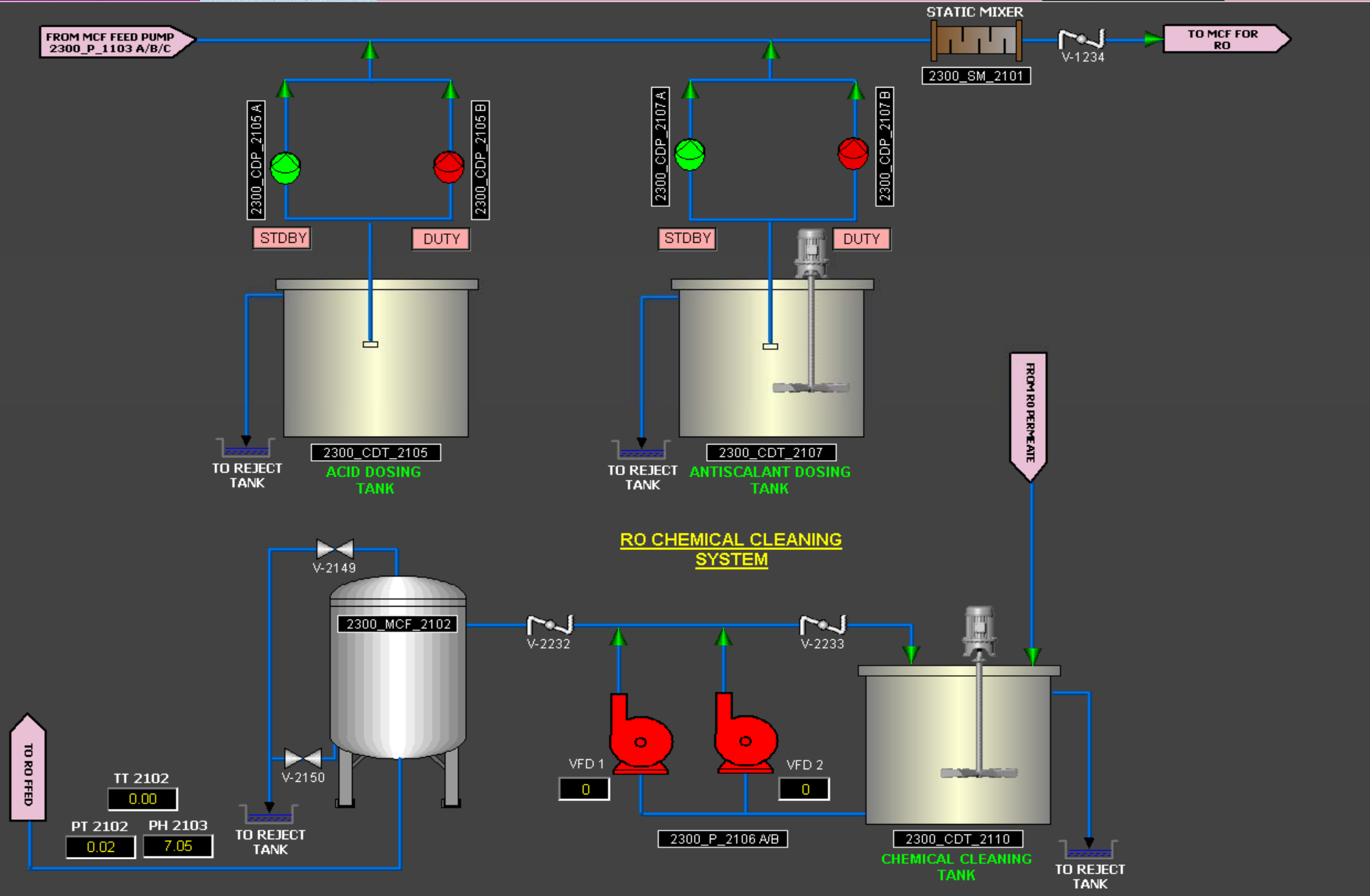
11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON

CitectSCADA

12:34:33 PM
Wed Jun 23 2010

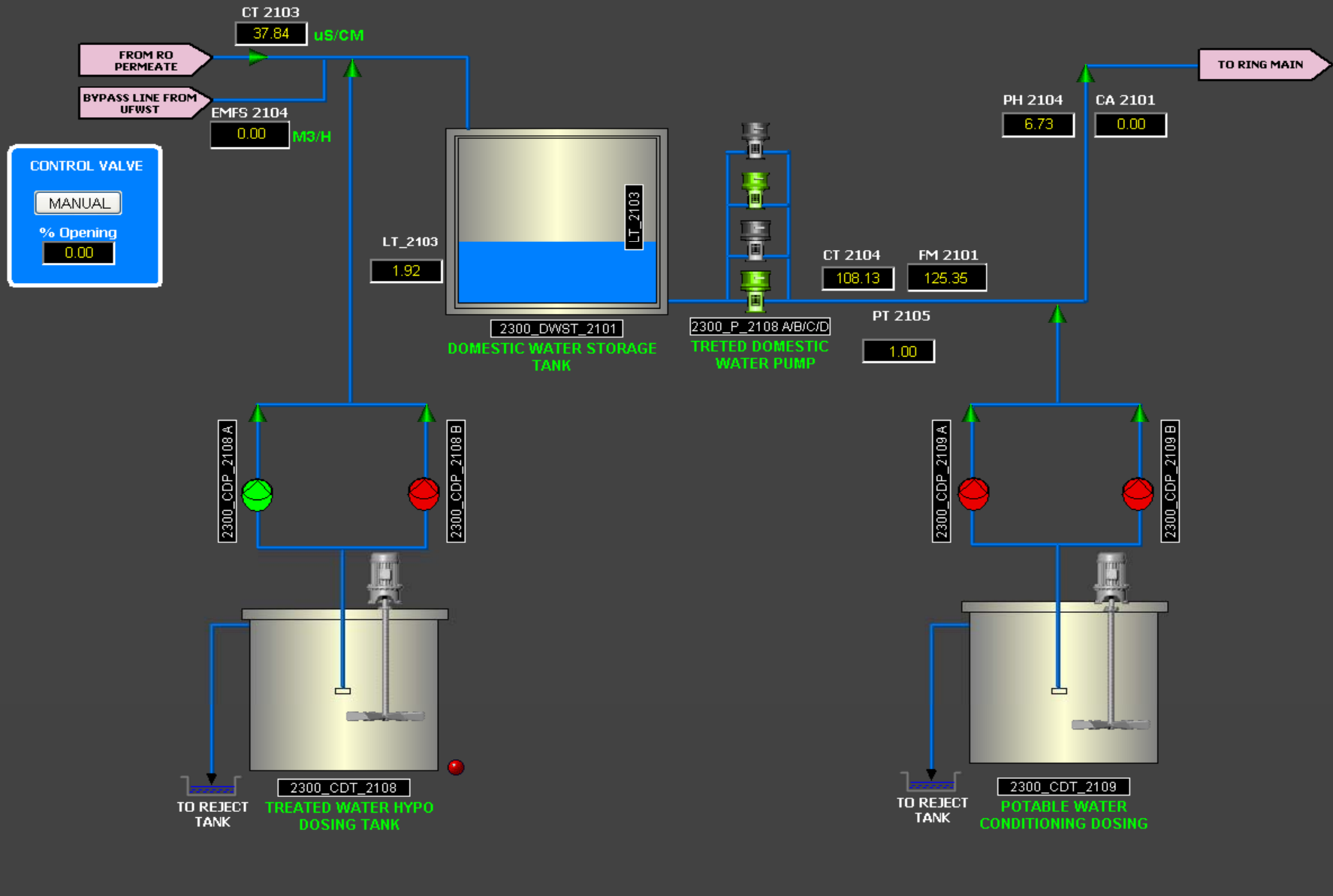


◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWS/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶▶
11:31:24 AM 6/23/2010		D5000_P_3170_D5000_P_3170_C_FLT						ON									
11:30:41 AM 6/23/2010		D5000_P_3170_D5000_P_3170_D_FLT						ON									
11:30:36 AM 6/23/2010		D5000_P_3170A_D5000_P_3170A_FLT						ON									



BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT
------	-------	------------------------	-----	-----	----------------------	----	----------	-----------	-----------------	------	----------------	-----	------------	-------	--------	---------	------

11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170AD5000_P_3170A_FLT	ON



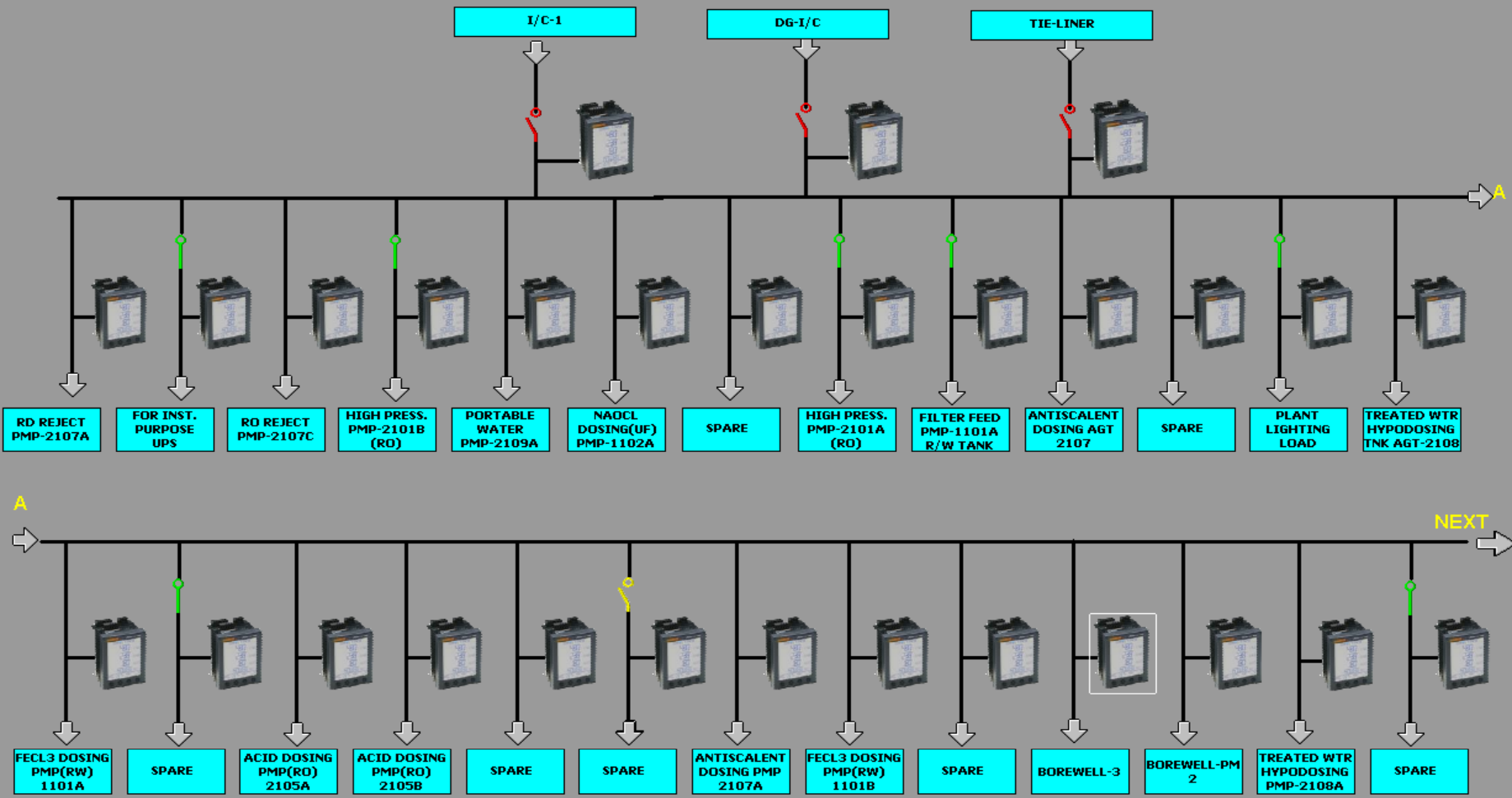
CONTROL VALVE

MANUAL

% Opening

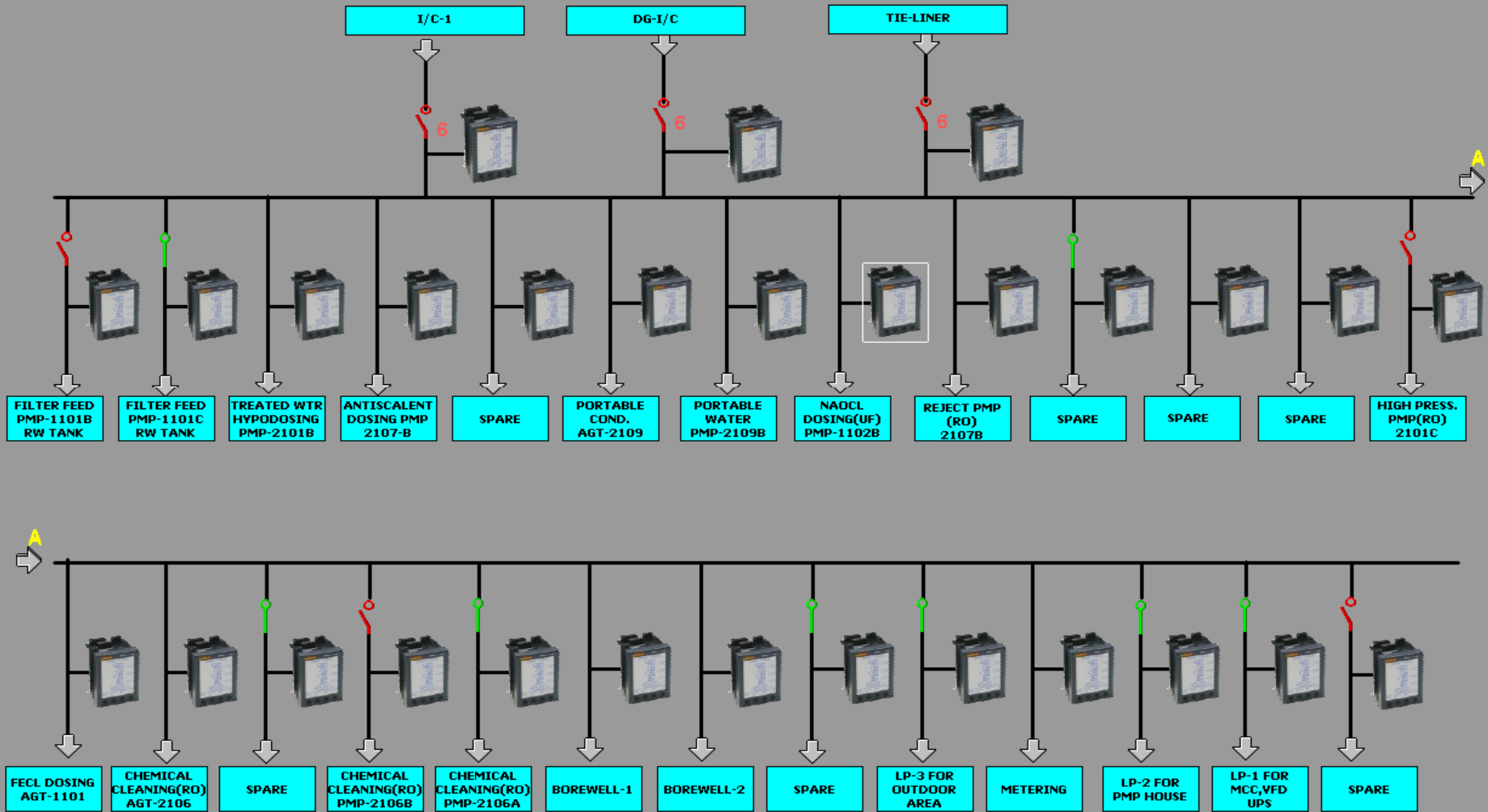
0.00

11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON	
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON	
11:30:36 AM 6/23/2010	D5000_P_3170AD5000_P_3170A_FLT	ON	

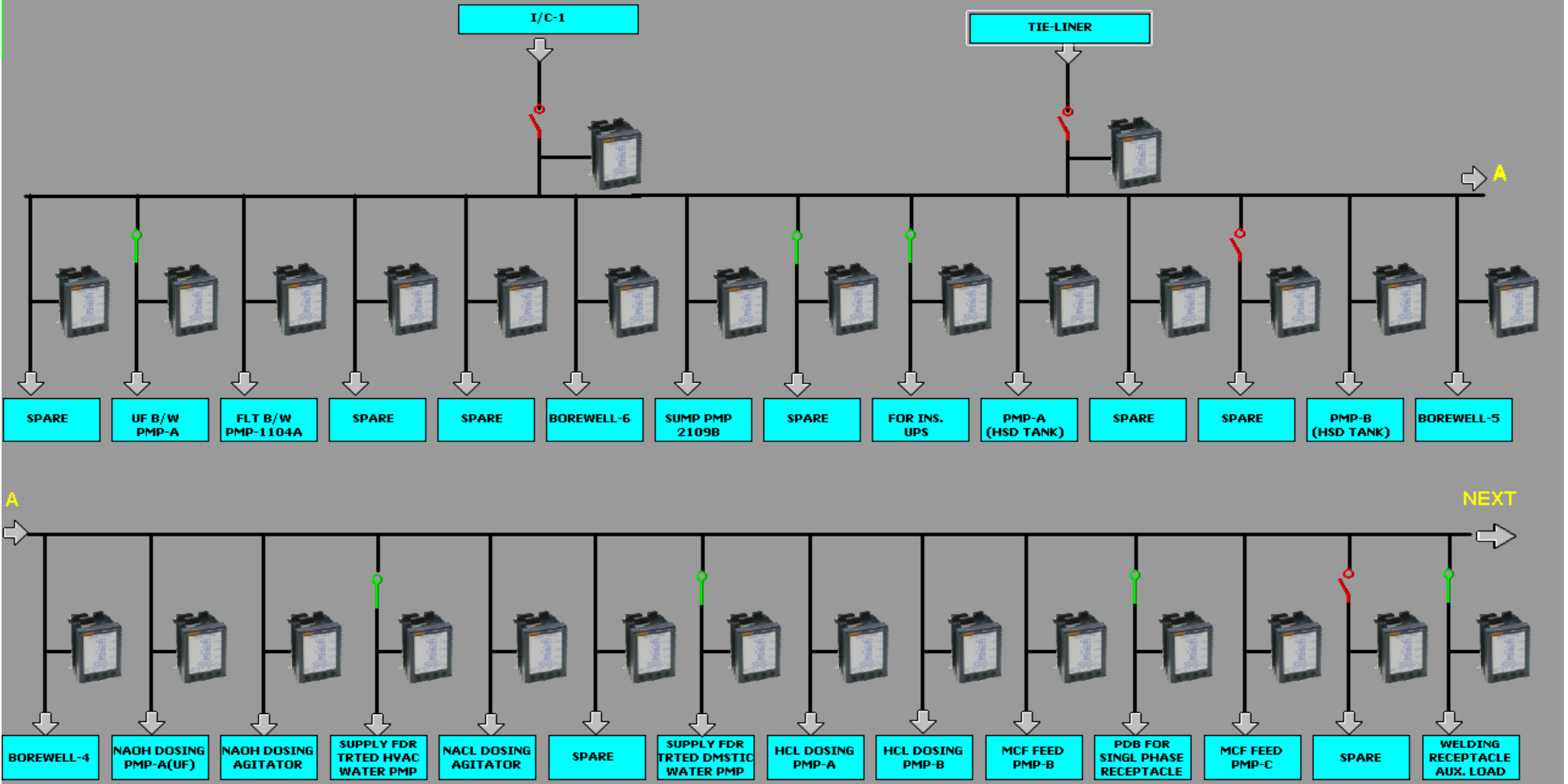


◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶▶
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11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON

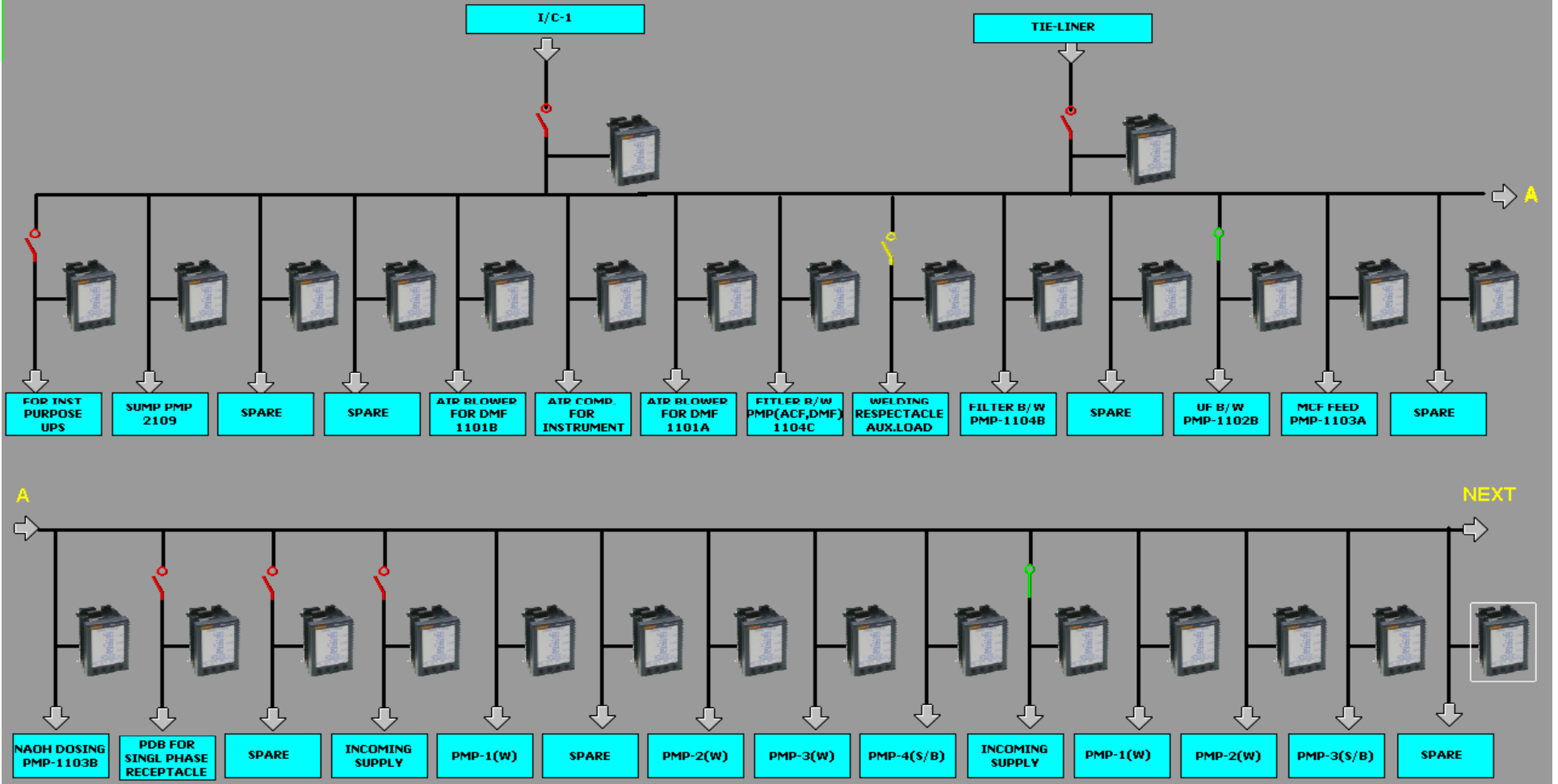


BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT
11:31:24 AM	6/23/2010	D5000_P_3170_D	5000_P_3170_C_FLT					ON									
11:30:41 AM	6/23/2010	D5000_P_3170_D	5000_P_3170_D_FLT					ON									
11:30:36 AM	6/23/2010	D5000_P_3170A_D	5000_P_3170A_FLT					ON									



◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶▶
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11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON



◀ BACK	INDEX	RAW WATER HANDLING SYS	DMF	ACF	FLTR BACKWASH SYSTEM	UF	UFWST/BW	RO SYSTEM	RO DOSING & CCT	DWST	HVAC/REJECT TS	DJB	HORTI TANK	TREND	ALARMS	SUMMARY	NEXT ▶▶
--------	-------	------------------------	-----	-----	----------------------	----	----------	-----------	-----------------	------	----------------	-----	------------	-------	--------	---------	---------

11:31:24 AM 6/23/2010	D5000_P_3170_D5000_P_3170_C_FLT	ON
11:30:41 AM 6/23/2010	D5000_P_3170_D5000_P_3170_D_FLT	ON
11:30:36 AM 6/23/2010	D5000_P_3170A_D5000_P_3170A_FLT	ON



RO CHEMICAL CLEANING PUMP-A
2300-P-2106A

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD1

RO CHEMICAL CLEANING PUMP-B
2300-P-2106B

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD2

RO HIGH PRESSURE PUMP-A
2300-HPP-2101A

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD3

RO HIGH PRESSURE PUMP-B
2300-HPP-2101B

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD4

RO HIGH PRESSURE PUMP-C
2300-HPP-2101C

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD5

FILTER FEED PUMP-A
2300-P-1101A

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD6

FILTER FEED PUMP-B
2300-P-1101B

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD7

FILTER FEED PUMP-C
2300-P-1101C

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD8

UF BACKWASH PUMP-A
2300-P-1102A

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD9

UF BACKWASH PUMP-B
2300-P-1102B

SPEED rpm

KW kW

AMPERE A

KWH KWH

VOLTAGE V

FREQUENCY Hz

VFD10



ALARMS SUMMARY

LOG

IN

OUT



Acknowledge Tasks

- Acknowledge all alarms on the current page
- Acknowledge the alarm that is selected
- Silence the alarm sound

Alarm Page Tasks

- Page top of the alarm list
 - Page up the alarm list
 - Page down the alarm list
- Page 1 is displayed

Alarm List Filter Tasks

- Apply a filter to the list

Date	Time	Tag	Name	Description
6/23/2010	11:31:24 AM	D5000_P_3170_C_FLT	D5000_P_3170_C_FLT	D5000_P_3170_C_FLT
6/23/2010	11:30:41 AM	D5000_P_3170_D_FLT	D5000_P_3170_D_FLT	D5000_P_3170_D_FLT
6/23/2010	11:30:36 AM	D5000_P_3170A_FLT	D5000_P_3170A_FLT	D5000_P_3170A_FLT
6/22/2010	11:24:02 PM	PT_2103_SC_HH	PT_2103_SC_HH	PT_2103_SC_HH
6/22/2010	11:24:02 PM	PT_2103_SC_H	PT_2103_SC_H	PT_2103_SC_H
6/22/2010	06:24:10 PM	PT_2101_SC_HH	PT_2101_SC_HH	PT_2101_SC_HH
6/22/2010	06:24:10 PM	PT_2101_SC_H	PT_2101_SC_H	PT_2101_SC_H
6/21/2010	10:55:44 AM	D5000_P_3170B_Trip	D5000_P_3170B_Trip	D5000_P_3170B_Trip
6/21/2010	10:20:28 AM	PT_1101_SC_HH	PT_1101_SC_HH	PT_1101_SC_HH
6/21/2010	10:20:28 AM	PT_1101_SC_H	PT_1101_SC_H	PT_1101_SC_H
6/21/2010	05:29:00 AM	PT_1104_SC_HH	PT_1104_SC_HH	PT_1104_SC_HH
6/23/2010	11:26:14 AM	D5000_P_3170A_Trip	D5000_P_3170A_Trip	D5000_P_3170A_Trip
6/23/2010	10:41:09 AM	LT_1102_SC_HH	LT_1102_SC_HH	LT_1102_SC_HH
6/23/2010	10:41:09 AM	LT_1102_SC_H	LT_1102_SC_H	LT_1102_SC_H
6/23/2010	12:18:22 AM	U2300_CDP_1104A_FLT	U2300_CDP_1104A_FLT	U2300_CDP_1104A_FLT
6/22/2010	11:03:58 PM	U2300_PM_2108A_Trip	U2300_PM_2108A_Trip	U2300_PM_2108A_Trip
6/22/2010	11:03:58 PM	U2300_PM_2108_D_Trip	U2300_PM_2108_D_Trip	U2300_PM_2108_D_Trip
6/22/2010	11:03:58 PM	U2300_PM_2108_B_Trip	U2300_PM_2108_B_Trip	U2300_PM_2108_B_Trip
6/22/2010	11:03:48 PM	U2300_PM_2105A_Trip	U2300_PM_2105A_Trip	U2300_PM_2105A_Trip
6/22/2010	11:03:48 PM	U2300_PM_2105_B_Trip	U2300_PM_2105_B_Trip	U2300_PM_2105_B_Trip
6/22/2010	07:55:58 PM	LT_2101_SC_HH	LT_2101_SC_HH	LT_2101_SC_HH
6/22/2010	07:55:58 PM	LT_2101_SC_H	LT_2101_SC_H	LT_2101_SC_H
6/22/2010	12:34:52 PM	D2001_P_1102B_Trip	D2001_P_1102B_Trip	D2001_P_1102B_Trip
6/22/2010	12:32:52 PM	D2001_CDP_1101B_Trip	D2001_CDP_1101B_Trip	D2001_CDP_1101B_Trip
6/21/2010	06:56:38 PM	U2300_PM_2108_D_FLT	U2300_PM_2108_D_FLT	U2300_PM_2108_D_FLT
6/21/2010	03:21:09 PM	D2001_PM_1101B_Trip	D2001_PM_1101B_Trip	D2001_PM_1101B_Trip
6/21/2010	03:21:09 PM	D2001_PM_1101A_Trip	D2001_PM_1101A_Trip	D2001_PM_1101A_Trip
6/21/2010	01:56:37 PM	U2300AB_1101A_Trip	U2300AB_1101A_Trip	U2300AB_1101A_Trip
6/21/2010	01:56:37 PM	U2300AB_1101_B_Trip	U2300AB_1101_B_Trip	U2300AB_1101_B_Trip
6/21/2010	01:56:37 PM	U2300_P_1104B_Trip	U2300_P_1104B_Trip	U2300_P_1104B_Trip
6/21/2010	01:56:37 PM	U2300_P_1104A_Trip_D	U2300_P_1104A_Trip_D	U2300_P_1104A_Trip_D
6/21/2010	01:56:37 PM	U2300_P_1104A_Trip	U2300_P_1104A_Trip	U2300_P_1104A_Trip
6/21/2010	01:56:37 PM	U2300_P1103A_Trip	U2300_P1103A_Trip	U2300_P1103A_Trip
6/21/2010	01:56:37 PM	U2300_P1103_C_Trip	U2300_P1103_C_Trip	U2300_P1103_C_Trip
6/21/2010	01:56:37 PM	U2300_P1103_B_Trip	U2300_P1103_B_Trip	U2300_P1103_B_Trip
6/21/2010	01:56:37 PM	AIR_COMP_trip	AIR_COMP_trip	AIR_COMP_trip