

### Manual —

# MegaTron Controller Supplemental

## BACnet Communications Manual

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#### I. BACnet Introduction

The MegaTron controller is capable of connecting to the WebAdvantage Server <u>and</u> most Building Management Systems. The WebAdvantage service requires a gateway to the internet with firewall and security rules in place. The Building Management System needs to be on the same subnet to properly receive traffic from the MegaTron. This may require some advanced routing of network traffic within the network wiring or programming of advanced switching equipment. The datatraffic for both is provided via the same Ethernet cable coming from the MegaTron.

The BACnet protocol allows interfacing with more customizable PC applications using HMI/SCADA and stand-alone HMI systems

#### II. BACnet Overview

BACnet is an American National Standard. The BACnet protocol allows the creation of an automation and controls system which may interoperate with other BACnet systems. In BACnet terms, interoperate means that two or more BACnet-speaking computer systems may share the same communications networks, and ask each other to perform various functions on a peer-to-peer basis.

BACnet's flexibility has two important benefits: vendor-independence and forward-compatibility with future generations of systems. This is accomplished using an object-oriented approach for representing all information within each controller. Since BACnet is based on standards, it provides maximum benefits for both the vendor who designs BACnet systems, and the specifier or owner of those systems.

#### III. Protocal Implementation Conformance Summary (Annex-A)

**Applications Software Version:** JA.12.1 and higher

Firmware Revision: JA.12.1 and higher

**BACnet Protocol Revision:** 5

BACnet Standardized Device Profile (Annex L): BACnet Application Specific Controller (B-ASC)

**BACnet Interoperability Building Blocks Supported (Annex K):** 

DS-RP-B

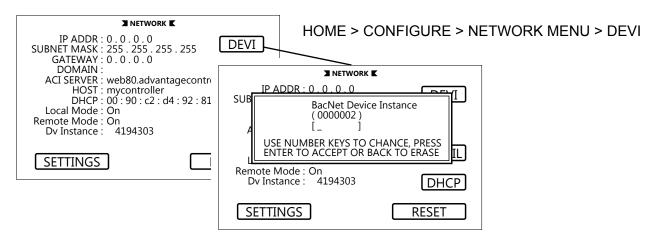
- DM-DDB-B
- DM-DCC-B
- DM-RD-B

Standard Object Types Supported: See table 3-1 "Object/Property Support Matrix".

**Data Link Layer Options:** BACnet IP, (Annex J)

Character Set Supported: ANSI X3.4

#### IV. MegaTron Setup



The MegaTron will be a "device object" on the particular BACnet network. Each device object (your MegaTron) must have an object identifier that is unique network wide. The device object instance number is normally configured on site after the device is installed. The device object instance number range is between 0 and 4194303. Note that 4194303 is known as "unconfigured" and is not really a valid device instance number. All devices are required to respond with their own Device object instance number when 4194303 is requested.

To enter your device object identifier, go to the Configure menu in the MegaTron and select the Network settings. Then select DEVI.

#### V. Object Definitions

#### **Object / Property Support Matrix (Table 1-1)**

			Objed	ct Type		
Property	Device	Binary Input	Binary Value	Analog Input	Analog Value	Multi-State Value
Object Identifier	✓	✓	✓	✓	✓	✓
Object Name	<b>√</b>	✓	✓	✓	✓	✓
Object Type	<b>√</b>	✓	✓	✓	✓	✓
Description	<b>√</b>	✓	✓	✓	✓	✓
System Status	✓					
Vendor Name	<b>√</b>					
Vendor Identifier	✓					
Model Name	✓					
Firmware Revision	✓					
App. Software Revision	<b>√</b>					
Protocol Version	✓					
Protocol Revision	✓					

Services Supported	✓					
Object Types Supported	✓					
Object List	✓					
Max APDU Length	✓					
Segmentation Support	✓					
APDU Timeout	✓					
Number APDU Retries	✓					
Database Revision	✓					
Present Value		✓	✓	✓	✓	✓
Status Flags		✓	✓	✓	✓	✓
Event State		✓	✓	✓	✓	✓
Out-of-Service		✓	✓	✓	✓	✓
Units				✓	✓	
Polarity		✓	✓			
Number of States						✓
State Text						✓

#### **Binary Input Object Instance Summary (Table 1-2)**

Instance ID	Object Name	Purpose	Present Value – Access
0	BI-000	System #1 – Flow Switch	Read Only
1	BI-001	System #2 – Flow Switch	Read Only
2	BI-002	System #3 – Flow Switch	Read Only
3	BI-003	System #4 – Flow Switch	Read Only

#### **Binary Value Object Instance Summary (Table 1-3)**

Instance ID	Object Name	Purpose	Present Value – Access
0	BV-000	System #1 – Conductivity Alarm	Read Only
1	BV-001	System #1 – pH Alarm	Read Only
2	BV-002	System #1 – ORP Alarm	Read Only
3	BV-003	System #1 – S. Temp Alarm	Read Only
4	BV-004	System #1 – M. Temp Alarm	Read Only
5	BV-005	System #1 – D. Temp Alarm	Read Only
6	BV-006	System #1 – Timer 1 Alarm	Read Only
7	BV-007	System #1 – Timer 2 Alarm	Read Only
8	BV-008	System #1 – Timer 3 Alarm	Read Only
9	BV-009	System #1 – Timer 4 Alarm	Read Only
10	BV-010	System #1 – Timer 5 Alarm	Read Only

11				
13	11	BV-011	System #1 – All Alarms	Read Only
14         BV-014         System #1 – Conductivity Limit Alarm         Read Only           15         BV-015         System #1 – pH High Alarm         Read Only           16         BV-016         System #1 – pH Liow Alarm         Read Only           17         BV-017         System #1 – DRP High Alarm         Read Only           18         BV-018         System #1 – ORP High Alarm         Read Only           19         BV-019         System #1 – ORP Low Alarm         Read Only           20         BV-020         System #1 – ORP Limit Alarm         Read Only           21         BV-021         System #1 – S. Temp High Alarm         Read Only           21         BV-022         System #1 – S. Temp Low Alarm         Read Only           23         BV-023         System #1 – M. Temp High Alarm         Read Only           24         BV-024         System #1 – D. Temp Low Alarm         Read Only           25         BV-025         System #1 – D. Temp Low Alarm         Read Only           26         BV-026         System #1 – D. Temp Low Alarm         Read Only           27         BV-027         System #1 – Digital Input 3 Alarm         Read Only           28         BV-028         System #1 – Digital Input 2 Alarm         Read Only	12	BV-012	System #1 – Conductivity High Alarm	Read Only
15   BV-015   System #1 - pH High Alarm   Read Only	13	BV-013	System #1 – Conductivity Low Alarm	Read Only
16	14	BV-014	System #1 – Conductivity Limit Alarm	Read Only
17	15	BV-015	System #1 – pH High Alarm	Read Only
18	16	BV-016	System #1 – pH Low Alarm	Read Only
19	17	BV-017	System #1 – pH Limit Alarm	Read Only
20         BV-020         System #1 - ORP Limit Alarm         Read Only           21         BV-021         System #1 - S. Temp High Alarm         Read Only           22         BV-022         System #1 - S. Temp Low Alarm         Read Only           23         BV-023         System #1 - M. Temp Low Alarm         Read Only           24         BV-024         System #1 - M. Temp Low Alarm         Read Only           25         BV-025         System #1 - D. Temp Low Alarm         Read Only           26         BV-026         System #1 - D. Temp Low Alarm         Read Only           27         BV-027         System #1 - D. Temp Low Alarm         Read Only           28         BV-028         System #1 - D. Flow Alarm         Read Only           29         BV-029         System #1 - Digital Input 1 Alarm         Read Only           30         BV-030         System #1 - Digital Input 2 Alarm         Read Only           31         BV-031         System #1 - Digital Input 3 Alarm         Read Only           32         BV-032         System #1 - Digital Input 4 Alarm         Read Only           33         BV-033         System #1 - Digital Input 5 Alarm         Read Only           34         BV-034         System #1 - M. Conductivity Limit Alarm	18	BV-018	System #1 – ORP High Alarm	Read Only
21         BV-021         System #1 – S. Temp High Alarm         Read Only           22         BV-022         System #1 – S. Temp Low Alarm         Read Only           23         BV-023         System #1 – M. Temp Low Alarm         Read Only           24         BV-024         System #1 – M. Temp Low Alarm         Read Only           25         BV-025         System #1 – D. Temp Low Alarm         Read Only           26         BV-026         System #1 – D. Temp Low Alarm         Read Only           27         BV-027         System #1 – D. Femp Low Alarm         Read Only           28         BV-028         System #1 – Digital Input 1 Alarm         Read Only           29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 4 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – Notepad 1 High	19	BV-019	System #1 – ORP Low Alarm	Read Only
22         BV-022         System #1 - S. Temp Low Alarm         Read Only           23         BV-023         System #1 - M. Temp High Alarm         Read Only           24         BV-024         System #1 - M. Temp Low Alarm         Read Only           25         BV-025         System #1 - D. Temp High Alarm         Read Only           26         BV-026         System #1 - D. Temp Low Alarm         Read Only           27         BV-027         System #1 - D. Temp Low Alarm         Read Only           28         BV-028         System #1 - Digital Input 1 Alarm         Read Only           29         BV-029         System #1 - Digital Input 2 Alarm         Read Only           30         BV-030         System #1 - Digital Input 3 Alarm         Read Only           31         BV-031         System #1 - Digital Input 5 Alarm         Read Only           32         BV-032         System #1 - M. Conductivity Alarm         Read Only           33         BV-033         System #1 - M. Conductivity Low Alarm         Read Only           34         BV-034         System #1 - M. Conductivity Low Alarm         Read Only           35         BV-035         System #1 - Notepad 1 High Alarm         Read Only           36         BV-036         System #1 - Notepad	20	BV-020	System #1 – ORP Limit Alarm	Read Only
23         BV-023         System #1 – M. Temp High Alarm         Read Only           24         BV-024         System #1 – M. Temp Low Alarm         Read Only           25         BV-025         System #1 – D. Temp High Alarm         Read Only           26         BV-026         System #1 – D. Temp Low Alarm         Read Only           27         BV-027         System #1 – Diegital Input Alarm         Read Only           28         BV-028         System #1 – Diegital Input 1 Alarm         Read Only           29         BV-029         System #1 – Diegital Input 2 Alarm         Read Only           30         BV-030         System #1 – Diegital Input 3 Alarm         Read Only           31         BV-031         System #1 – Diegital Input 4 Alarm         Read Only           32         BV-032         System #1 – Diegital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity Low Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – Notepad 1 High Alarm         Read Only           38         BV-037         System #	21	BV-021	System #1 – S. Temp High Alarm	Read Only
24         BV-024         System #1 – M. Temp Low Alarm         Read Only           25         BV-025         System #1 – D. Temp High Alarm         Read Only           26         BV-026         System #1 – D. Temp Low Alarm         Read Only           27         BV-027         System #1 – No Flow Alarm         Read Only           28         BV-028         System #1 – Digital Input 1 Alarm         Read Only           29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity Limit Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Limit Alarm         Read Only           36         BV-036         System #1 – Notepad 1 High Alarm         Read Only           37         BV-037         System #1 – Notepad 2 High Alarm         Read Only           38         BV-038         System #1 – No	22	BV-022	System #1 – S. Temp Low Alarm	Read Only
25         BV-025         System #1 – D. Temp High Alarm         Read Only           26         BV-026         System #1 – D. Temp Low Alarm         Read Only           27         BV-027         System #1 – No Flow Alarm         Read Only           28         BV-028         System #1 – Digital Input 1 Alarm         Read Only           29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-032         System #1 – M. Conductivity Alarm         Read Only           34         BV-033         System #1 – M. Conductivity Low Alarm         Read Only           35         BV-034         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-035         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-036         System #1 – Notepad 1 High Alarm         Read Only           38         BV-037         System #1 – Notepad 2 High Alarm         Read Only           40         BV-040         System #	23	BV-023	System #1 – M. Temp High Alarm	Read Only
26         BV-026         System #1 - D. Temp Low Alarm         Read Only           27         BV-027         System #1 - No Flow Alarm         Read Only           28         BV-028         System #1 - Digital Input 1 Alarm         Read Only           29         BV-029         System #1 - Digital Input 2 Alarm         Read Only           30         BV-030         System #1 - Digital Input 3 Alarm         Read Only           31         BV-031         System #1 - Digital Input 4 Alarm         Read Only           32         BV-032         System #1 - Digital Input 5 Alarm         Read Only           33         BV-032         System #1 - M. Conductivity Alarm         Read Only           34         BV-033         System #1 - M. Conductivity Low Alarm         Read Only           35         BV-034         System #1 - M. Conductivity Low Alarm         Read Only           36         BV-035         System #1 - M. Conductivity Limit Alarm         Read Only           37         BV-036         System #1 - Notepad 1 High Alarm         Read Only           38         BV-037         System #1 - Notepad 2 High Alarm         Read Only           39         BV-038         System #1 - Notepad 3 High Alarm         Read Only           40         BV-040         System	24	BV-024	System #1 – M. Temp Low Alarm	Read Only
27         BV-027         System #1 – No Flow Alarm         Read Only           28         BV-028         System #1 – Digital Input 1 Alarm         Read Only           29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity Low Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – Notepad 1 High Alarm         Read Only           37         BV-037         System #1 – Notepad 2 High Alarm         Read Only           38         BV-038         System #1 – Notepad 3 High Alarm         Read Only           40         BV-039         System #1 – Notepad 4 High Alarm         Read Only           41         BV-040         System #1 – Notepad 5 High Alarm         Read Only           42         BV-041         System #1	25	BV-025	System #1 – D. Temp High Alarm	Read Only
28         BV-028         System #1 – Digital Input 1 Alarm         Read Only           29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity Low Alarm         Read Only           35         BV-034         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-035         System #1 – Notepad 1 High Alarm         Read Only           37         BV-036         System #1 – Notepad 2 High Alarm         Read Only           38         BV-037         System #1 – Notepad 3 High Alarm         Read Only           39         BV-038         System #1 – Notepad 4 High Alarm         Read Only           40         BV-040         System #1 – Notepad 5 High Alarm         Read Only           41         BV-041         System #1 – Notepad 6 High Alarm         Read Only           42         BV-042         Sys	26	BV-026	System #1 – D. Temp Low Alarm	Read Only
29         BV-029         System #1 – Digital Input 2 Alarm         Read Only           30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity Limit Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – Notepad 1 High Alarm         Read Only           37         BV-036         System #1 – Notepad 2 High Alarm         Read Only           38         BV-037         System #1 – Notepad 3 High Alarm         Read Only           40         BV-038         System #1 – Notepad 4 High Alarm         Read Only           41         BV-040         System #1 – Notepad 5 High Alarm         Read Only           42         BV-041         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 9 High Alarm         Read Only           44         BV-044         Sy	27	BV-027	System #1 – No Flow Alarm	Read Only
30         BV-030         System #1 – Digital Input 3 Alarm         Read Only           31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-036         System #1 – Notepad 1 High Alarm         Read Only           38         BV-037         System #1 – Notepad 2 High Alarm         Read Only           39         BV-038         System #1 – Notepad 3 High Alarm         Read Only           40         BV-039         System #1 – Notepad 4 High Alarm         Read Only           41         BV-040         System #1 – Notepad 6 High Alarm         Read Only           42         BV-041         System #1 – Notepad 7 High Alarm         Read Only           43         BV-043         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045         <	28	BV-028	System #1 – Digital Input 1 Alarm	Read Only
31         BV-031         System #1 – Digital Input 4 Alarm         Read Only           32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-037         System #1 – Notepad 2 High Alarm         Read Only           39         BV-038         System #1 – Notepad 3 High Alarm         Read Only           40         BV-039         System #1 – Notepad 4 High Alarm         Read Only           40         BV-040         System #1 – Notepad 5 High Alarm         Read Only           41         BV-041         System #1 – Notepad 6 High Alarm         Read Only           42         BV-042         System #1 – Notepad 7 High Alarm         Read Only           43         BV-043         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045 <t< td=""><td>29</td><td>BV-029</td><td>System #1 – Digital Input 2 Alarm</td><td>Read Only</td></t<>	29	BV-029	System #1 – Digital Input 2 Alarm	Read Only
32         BV-032         System #1 – Digital Input 5 Alarm         Read Only           33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045         System #1 – Notepad 10 High Alarm         Read Only           46         BV-046 <t< td=""><td>30</td><td>BV-030</td><td>System #1 – Digital Input 3 Alarm</td><td>Read Only</td></t<>	30	BV-030	System #1 – Digital Input 3 Alarm	Read Only
33         BV-033         System #1 – M. Conductivity Alarm         Read Only           34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 5 High Alarm         Read Only           41         BV-041         System #1 – Notepad 6 High Alarm         Read Only           42         BV-042         System #1 – Notepad 7 High Alarm         Read Only           43         BV-043         System #1 – Notepad 8 High Alarm         Read Only           44         BV-044         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045         System #1 – Notepad 10 High Alarm         Read Only           46         BV-046         System #1 – Notepad 1 Low Alarm         Read Only           47         BV-047	31	BV-031	System #1 – Digital Input 4 Alarm	Read Only
34         BV-034         System #1 – M. Conductivity High Alarm         Read Only           35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 8 High Alarm         Read Only           44         BV-044         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045         System #1 – Notepad 10 High Alarm         Read Only           46         BV-046         System #1 – Notepad 1 Low Alarm         Read Only           47         BV-047         System #1 – Notepad 2 Low Alarm         Read Only           48         BV-049         Sy	32	BV-032	System #1 – Digital Input 5 Alarm	Read Only
35         BV-035         System #1 – M. Conductivity Low Alarm         Read Only           36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 1 Low Alarm         Read Only           47         BV-047         System #1 – Notepad 2 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 3 Low Alarm         Read Only           49         BV-049         System #1	33	BV-033	System #1 – M. Conductivity Alarm	Read Only
36         BV-036         System #1 – M. Conductivity Limit Alarm         Read Only           37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 9 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 2 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 3 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 4 Low Alarm         Read Only           50         BV-050         System #1 – No	34	BV-034	System #1 – M. Conductivity High Alarm	Read Only
37         BV-037         System #1 – Notepad 1 High Alarm         Read Only           38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	35	BV-035	System #1 – M. Conductivity Low Alarm	Read Only
38         BV-038         System #1 – Notepad 2 High Alarm         Read Only           39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	36	BV-036	System #1 – M. Conductivity Limit Alarm	Read Only
39         BV-039         System #1 – Notepad 3 High Alarm         Read Only           40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	37	BV-037	System #1 – Notepad 1 High Alarm	Read Only
40         BV-040         System #1 – Notepad 4 High Alarm         Read Only           41         BV-041         System #1 – Notepad 5 High Alarm         Read Only           42         BV-042         System #1 – Notepad 6 High Alarm         Read Only           43         BV-043         System #1 – Notepad 7 High Alarm         Read Only           44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	38	BV-038	System #1 – Notepad 2 High Alarm	Read Only
41BV-041System #1 – Notepad 5 High AlarmRead Only42BV-042System #1 – Notepad 6 High AlarmRead Only43BV-043System #1 – Notepad 7 High AlarmRead Only44BV-044System #1 – Notepad 8 High AlarmRead Only45BV-045System #1 – Notepad 9 High AlarmRead Only46BV-046System #1 – Notepad 10 High AlarmRead Only47BV-047System #1 – Notepad 1 Low AlarmRead Only48BV-048System #1 – Notepad 2 Low AlarmRead Only49BV-049System #1 – Notepad 3 Low AlarmRead Only50BV-050System #1 – Notepad 4 Low AlarmRead Only	39	BV-039	System #1 – Notepad 3 High Alarm	Read Only
42       BV-042       System #1 – Notepad 6 High Alarm       Read Only         43       BV-043       System #1 – Notepad 7 High Alarm       Read Only         44       BV-044       System #1 – Notepad 8 High Alarm       Read Only         45       BV-045       System #1 – Notepad 9 High Alarm       Read Only         46       BV-046       System #1 – Notepad 10 High Alarm       Read Only         47       BV-047       System #1 – Notepad 1 Low Alarm       Read Only         48       BV-048       System #1 – Notepad 2 Low Alarm       Read Only         49       BV-049       System #1 – Notepad 3 Low Alarm       Read Only         50       BV-050       System #1 – Notepad 4 Low Alarm       Read Only	40	BV-040	System #1 – Notepad 4 High Alarm	Read Only
43BV-043System #1 – Notepad 7 High AlarmRead Only44BV-044System #1 – Notepad 8 High AlarmRead Only45BV-045System #1 – Notepad 9 High AlarmRead Only46BV-046System #1 – Notepad 10 High AlarmRead Only47BV-047System #1 – Notepad 1 Low AlarmRead Only48BV-048System #1 – Notepad 2 Low AlarmRead Only49BV-049System #1 – Notepad 3 Low AlarmRead Only50BV-050System #1 – Notepad 4 Low AlarmRead Only	41	BV-041	·	Read Only
44         BV-044         System #1 – Notepad 8 High Alarm         Read Only           45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	42	BV-042	System #1 – Notepad 6 High Alarm	Read Only
45         BV-045         System #1 – Notepad 9 High Alarm         Read Only           46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	43	BV-043	System #1 – Notepad 7 High Alarm	Read Only
46         BV-046         System #1 – Notepad 10 High Alarm         Read Only           47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	44	BV-044	System #1 – Notepad 8 High Alarm	Read Only
47         BV-047         System #1 – Notepad 1 Low Alarm         Read Only           48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	45	BV-045	·	Read Only
48         BV-048         System #1 – Notepad 2 Low Alarm         Read Only           49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	46	BV-046	System #1 – Notepad 10 High Alarm	Read Only
49         BV-049         System #1 – Notepad 3 Low Alarm         Read Only           50         BV-050         System #1 – Notepad 4 Low Alarm         Read Only	47	BV-047	System #1 – Notepad 1 Low Alarm	Read Only
50 BV-050 System #1 – Notepad 4 Low Alarm Read Only	48	BV-048	System #1 – Notepad 2 Low Alarm	Read Only
	49	BV-049	System #1 – Notepad 3 Low Alarm	Read Only
51 BV-051 System #1 – Notepad 5 Low Alarm Read Only	50	BV-050	System #1 – Notepad 4 Low Alarm	Read Only
	51	BV-051	System #1 – Notepad 5 Low Alarm	Read Only

52	BV-052	System #1 – Notepad 6 Low Alarm	Read Only
53	BV-053	System #1 – Notepad 7 Low Alarm	Read Only
54	BV-054	System #1 – Notepad 8 Low Alarm	Read Only
55	BV-055	System #1 – Notepad 9 Low Alarm	Read Only
56	BV-056	System #1 – Notepad 10 Low Alarm	Read Only
57	BV-057	System #1 – Notepad 1 Time Alarm	Read Only
58	BV-058	System #1 – Notepad 2 Time Alarm	Read Only
59	BV-059	System #1 – Notepad 3 Time Alarm	Read Only
60	BV-060	System #1 – Notepad 4 Time Alarm	Read Only
61	BV-061	System #1 – Notepad 5 Time Alarm	Read Only
62	BV-062	System #1 – Notepad 6 Time Alarm	Read Only
63	BV-063	System #1 – Notepad 7 Time Alarm	Read Only
64	BV-064	System #1 – Notepad 8 Time Alarm	Read Only
65	BV-065	System #1 – Notepad 9 Time Alarm	Read Only
66	BV-066	System #1 – Notepad 10 Time Alarm	Read Only
67	BV-067	System #1 – pH 2 Alarm	Read Only
68	BV-068	System #1 – ORP 2 Alarm	Read Only
69	BV-069	System #2 – Conductivity Alarm	Read Only
70	BV-070	System #2 – pH Alarm	Read Only
71	BV-071	System #2 – ORP Alarm	Read Only
72	BV-072	System #2 – S. Temp Alarm	Read Only
73	BV-073	System #2 – M. Temp Alarm	Read Only
74	BV-074	System #2 – D. Temp Alarm	Read Only
75	BV-075	System #2 – Timer 1 Alarm	Read Only
76	BV-076	System #2 – Timer 2 Alarm	Read Only
77	BV-077	System #2 – Timer 3 Alarm	Read Only
78	BV-078	System #2 – Timer 4 Alarm	Read Only
79	BV-079	System #2 – Timer 5 Alarm	Read Only
80	BV-080	System #2 – All Alarms	Read Only
81	BV-081	System #2 – Conductivity High Alarm	Read Only
82	BV-082	System #2 – Conductivity Low Alarm	Read Only
83	BV-083	System #2 – Conductivity Limit Alarm	Read Only
84	BV-084	System #2 – pH High Alarm	Read Only
85	BV-085	System #2 – pH Low Alarm	Read Only
86	BV-086	System #2 – pH Limit Alarm	Read Only
87	BV-087	System #2 – ORP High Alarm	Read Only
88	BV-088	System #2 – ORP Low Alarm	Read Only
89	BV-089	System #2 – ORP Limit Alarm	Read Only
90	BV-090	System #2 – S. Temp High Alarm	Read Only
91	BV-091	System #2 – S. Temp Low Alarm	Read Only
92	BV-092	System #2 – M. Temp High Alarm	Read Only

93 94	BV-093	System #2 – M. Temp Low Alarm	Read Only
94			,
	BV-094	System #2 – D. Temp High Alarm	Read Only
95	BV-095	System #2 – D. Temp Low Alarm	Read Only
96	BV-096	System #2 – No Flow Alarm	Read Only
97	BV-097	System #2 – Digital Input 1 Alarm	Read Only
98	BV-098	System #2 – Digital Input 2 Alarm	Read Only
99	BV-099	System #2 – Digital Input 3 Alarm	Read Only
100	BV-100	System #2 – Digital Input 4 Alarm	Read Only
101	BV-101	System #2 – Digital Input 5 Alarm	Read Only
102	BV-102	System #2 – M. Conductivity Alarm	Read Only
103	BV-103	System #2 – M. Conductivity High Alarm	Read Only
104	BV-104	System #2 – M. Conductivity Low Alarm	Read Only
105	BV-105	System #2 – M. Conductivity Limit Alarm	Read Only
106	BV-106	System #2 – Notepad 1 High Alarm	Read Only
107	BV-107	System #2 – Notepad 2 High Alarm	Read Only
108	BV-108	System #2 – Notepad 3 High Alarm	Read Only
109	BV-109	System #2 – Notepad 4 High Alarm	Read Only
110	BV-110	System #2 – Notepad 5 High Alarm	Read Only
111	BV-111	System #2 – Notepad 6 High Alarm	Read Only
112	BV-112	System #2 – Notepad 7 High Alarm	Read Only
113	BV-113	System #2 – Notepad 8 High Alarm	Read Only
114	BV-114	System #2 – Notepad 9 High Alarm	Read Only
115	BV-115	System #2 – Notepad 10 High Alarm	Read Only
116	BV-116	System #2 – Notepad 1 Low Alarm	Read Only
117	BV-117	System #2 – Notepad 2 Low Alarm	Read Only
118	BV-118	System #2 – Notepad 3 Low Alarm	Read Only
119	BV-119	System #2 – Notepad 4 Low Alarm	Read Only
120	BV-120	System #2 – Notepad 5 Low Alarm	Read Only
121	BV-121	System #2 – Notepad 6 Low Alarm	Read Only
122	BV-122	System #2 – Notepad 7 Low Alarm	Read Only
123	BV-123	System #2 – Notepad 8 Low Alarm	Read Only
124	BV-124	System #2 – Notepad 9 Low Alarm	Read Only
125	BV-125	System #2 – Notepad 10 Low Alarm	Read Only
126	BV-126	System #2 – Notepad 1 Time Alarm	Read Only
127	BV-127	System #2 – Notepad 2 Time Alarm	Read Only
128	BV-128	System #2 – Notepad 3 Time Alarm	Read Only
129	BV-129	System #2 – Notepad 4 Time Alarm	Read Only
130	BV-130	System #2 – Notepad 5 Time Alarm	Read Only
131	BV-131	System #2 – Notepad 6 Time Alarm	Read Only
132	BV-132	System #2 – Notepad 7 Time Alarm	Read Only
133	BV-133	System #2 – Notepad 8 Time Alarm	Read Only

134	BV-134	System #2 – Notepad 9 Time Alarm	Read Only
135	BV-135	System #2 – Notepad 10 Time Alarm	Read Only
136	BV-136	System #2 – pH 2 Alarm	Read Only
137	BV-137	System #2 – ORP 2 Alarm	Read Only
138	BV-138	System #3 – Conductivity Alarm	Read Only
139	BV-139	System #3 – pH Alarm	Read Only
140	BV-140	System #3 – ORP Alarm	Read Only
141	BV-141	System #3 – S. Temp Alarm	Read Only
142	BV-142	System #3 – M. Temp Alarm	Read Only
143	BV-143	System #3 – D. Temp Alarm	Read Only
144	BV-144	System #3 – Timer 1 Alarm	Read Only
145	BV-145	System #3 – Timer 2 Alarm	Read Only
146	BV-146	System #3 – Timer 3 Alarm	Read Only
147	BV-147	System #3 – Timer 4 Alarm	Read Only
148	BV-148	System #3 – Timer 5 Alarm	Read Only
149	BV-149	System #3 – All Alarms	Read Only
150	BV-150	System #3 – Conductivity High Alarm	Read Only
151	BV-151	System #3 – Conductivity Low Alarm	Read Only
152	BV-152	System #3 – Conductivity Limit Alarm	Read Only
153	BV-153	System #3 – pH High Alarm	Read Only
154	BV-154	System #3 – pH Low Alarm	Read Only
155	BV-155	System #3 – pH Limit Alarm	Read Only
156	BV-156	System #3 – ORP High Alarm	Read Only
157	BV-157	System #3 – ORP Low Alarm	Read Only
158	BV-158	System #3 – ORP Limit Alarm	Read Only
159	BV-159	System #3 – S. Temp High Alarm	Read Only
160	BV-160	System #3 – S. Temp Low Alarm	Read Only
161	BV-161	System #3 – M. Temp High Alarm	Read Only
162	BV-162	System #3 – M. Temp Low Alarm	Read Only
163	BV-163	System #3 – D. Temp High Alarm	Read Only
164	BV-164	System #3 – D. Temp Low Alarm	Read Only
165	BV-165	System #3 – No Flow Alarm	Read Only
166	BV-166	System #3 – Digital Input 1 Alarm	Read Only
167	BV-167	System #3 – Digital Input 2 Alarm	Read Only
168	BV-168	System #3 – Digital Input 3 Alarm	Read Only
169	BV-169	System #3 – Digital Input 4 Alarm	Read Only
170	BV-170	System #3 – Digital Input 5 Alarm	Read Only
171	BV-171	System #3 – M. Conductivity Alarm	Read Only
172	BV-172	System #3 – M. Conductivity High Alarm	Read Only
173	BV-173	System #3 – M. Conductivity Low Alarm	Read Only
174	BV-174	System #3 – M. Conductivity Limit Alarm	Read Only

175	BV-175	System #3 – Notepad 1 High Alarm	Read Only
176	BV-176	System #3 – Notepad 2 High Alarm	Read Only
177	BV-177	System #3 – Notepad 3 High Alarm	Read Only
178	BV-178	System #3 – Notepad 4 High Alarm	Read Only
179	BV-179	System #3 – Notepad 5 High Alarm	Read Only
180	BV-180	System #3 – Notepad 6 High Alarm	Read Only
181	BV-181	System #3 – Notepad 7 High Alarm	Read Only
182	BV-182	System #3 – Notepad 8 High Alarm	Read Only
183	BV-183	System #3 – Notepad 9 High Alarm	Read Only
184	BV-184	System #3 – Notepad 10 High Alarm	Read Only
185	BV-185	System #3 – Notepad 1 Low Alarm	Read Only
186	BV-186	System #3 – Notepad 2 Low Alarm	Read Only
187	BV-187	System #3 – Notepad 3 Low Alarm	Read Only
188	BV-188	System #3 – Notepad 4 Low Alarm	Read Only
189	BV-189	System #3 – Notepad 5 Low Alarm	Read Only
190	BV-190	System #3 – Notepad 6 Low Alarm	Read Only
191	BV-191	System #3 – Notepad 7 Low Alarm	Read Only
192	BV-192	System #3 – Notepad 8 Low Alarm	Read Only
193	BV-193	System #3 – Notepad 9 Low Alarm	Read Only
194	BV-194	System #3 – Notepad 10 Low Alarm	Read Only
195	BV-195	System #3 – Notepad 1 Time Alarm	Read Only
196	BV-196	System #3 – Notepad 2 Time Alarm	Read Only
197	BV-197	System #3 – Notepad 3 Time Alarm	Read Only
198	BV-198	System #3 – Notepad 4 Time Alarm	Read Only
199	BV-199	System #3 – Notepad 5 Time Alarm	Read Only
200	BV-200	System #3 – Notepad 6 Time Alarm	Read Only
201	BV-201	System #3 – Notepad 7 Time Alarm	Read Only
202	BV-202	System #3 – Notepad 8 Time Alarm	Read Only
203	BV-203	System #3 – Notepad 9 Time Alarm	Read Only
204	BV-204	System #3 – Notepad 10 Time Alarm	Read Only
205	BV-205	System #3 – pH 2 Alarm	Read Only
206	BV-206	System #3 – ORP 2 Alarm	Read Only
207	BV-207	System #4 – Conductivity Alarm	Read Only
208	BV-208	System #4 – pH Alarm	Read Only
209	BV-209	System #4 – ORP Alarm	Read Only
210	BV-210	System #4 – S. Temp Alarm	Read Only
211	BV-211	System #4 – M. Temp Alarm	Read Only
212	BV-212	System #4 – D. Temp Alarm	Read Only
213	BV-213	System #4 – Timer 1 Alarm	Read Only
214	BV-214	System #4 – Timer 2 Alarm	Read Only
215	BV-215	System #4 – Timer 3 Alarm	Read Only

216	BV-216	System #4 – Timer 4 Alarm	Read Only
217	BV-217	System #4 – Timer 5 Alarm	Read Only
218	BV-218	System #4 – All Alarms	Read Only
219	BV-219	System #4 – Conductivity High Alarm	Read Only
220	BV-220	System #4 – Conductivity Low Alarm	Read Only
221	BV-221	System #4 – Conductivity Limit Alarm	Read Only
222	BV-222	System #4 – pH High Alarm	Read Only
223	BV-223	System #4 – pH Low Alarm	Read Only
224	BV-224	System #4 – pH Limit Alarm	Read Only
225	BV-225	System #4 – ORP High Alarm	Read Only
226	BV-226	System #4 – ORP Low Alarm	Read Only
227	BV-227	System #4 – ORP Limit Alarm	Read Only
228	BV-228	System #4 – S. Temp High Alarm	Read Only
229	BV-229	System #4 – S. Temp Low Alarm	Read Only
230	BV-230	System #4 – M. Temp High Alarm	Read Only
231	BV-231	System #4 – M. Temp Low Alarm	Read Only
232	BV-232	System #4 – D. Temp High Alarm	Read Only
233	BV-233	System #4 – D. Temp Low Alarm	Read Only
234	BV-234	System #4 – No Flow Alarm	Read Only
235	BV-235	System #4 – Digital Input 1 Alarm	Read Only
236	BV-236	System #4 – Digital Input 2 Alarm	Read Only
237	BV-237	System #4 – Digital Input 3 Alarm	Read Only
238	BV-238	System #4 – Digital Input 4 Alarm	Read Only
239	BV-239	System #4 – Digital Input 5 Alarm	Read Only
240	BV-240	System #4 – M. Conductivity Alarm	Read Only
241	BV-241	System #4 – M. Conductivity High Alarm	Read Only
242	BV-242	System #4 – M. Conductivity Low Alarm	Read Only
243	BV-243	System #4 – M. Conductivity Limit Alarm	Read Only
244	BV-244	System #4 – Notepad 1 High Alarm	Read Only
245	BV-245	System #4 – Notepad 2 High Alarm	Read Only
246	BV-246	System #4 – Notepad 3 High Alarm	Read Only
247	BV-247	System #4 – Notepad 4 High Alarm	Read Only
248	BV-248	System #4 – Notepad 5 High Alarm	Read Only
249	BV-249	System #4 – Notepad 6 High Alarm	Read Only
250	BV-250	System #4 – Notepad 7 High Alarm	Read Only
251	BV-251	System #4 – Notepad 8 High Alarm	Read Only
252	BV-252	System #4 – Notepad 9 High Alarm	Read Only
253	BV-253	System #4 – Notepad 10 High Alarm	Read Only
254	BV-254	System #4 – Notepad 1 Low Alarm	Read Only
255	BV-255	System #4 – Notepad 2 Low Alarm	Read Only
256	BV-256	System #4 – Notepad 3 Low Alarm	Read Only

257         BV-257         System #4 – Notepad 4 Low Alarm         Read Only           258         BV-258         System #4 – Notepad 5 Low Alarm         Read Only           259         BV-259         System #4 – Notepad 6 Low Alarm         Read Only           260         BV-260         System #4 – Notepad 7 Low Alarm         Read Only           261         BV-261         System #4 – Notepad 9 Low Alarm         Read Only           262         BV-262         System #4 – Notepad 9 Low Alarm         Read Only           263         BV-263         System #4 – Notepad 10 Low Alarm         Read Only           264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 5 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-273         System #4				
259   BV-259   System #4 - Notepad 6 Low Alarm   Read Only   260   BV-260   System #4 - Notepad 7 Low Alarm   Read Only   261   BV-261   System #4 - Notepad 8 Low Alarm   Read Only   262   BV-262   System #4 - Notepad 9 Low Alarm   Read Only   263   BV-263   System #4 - Notepad 9 Low Alarm   Read Only   264   BV-264   System #4 - Notepad 1 Time Alarm   Read Only   265   BV-265   System #4 - Notepad 1 Time Alarm   Read Only   266   BV-266   System #4 - Notepad 2 Time Alarm   Read Only   266   BV-266   System #4 - Notepad 3 Time Alarm   Read Only   267   BV-267   System #4 - Notepad 4 Time Alarm   Read Only   268   BV-268   System #4 - Notepad 5 Time Alarm   Read Only   269   BV-269   System #4 - Notepad 6 Time Alarm   Read Only   270   BV-270   System #4 - Notepad 7 Time Alarm   Read Only   271   BV-271   System #4 - Notepad 9 Time Alarm   Read Only   272   BV-272   System #4 - Notepad 9 Time Alarm   Read Only   273   BV-273   System #4 - Notepad 9 Time Alarm   Read Only   274   BV-274   System #4 - Notepad 9 Time Alarm   Read Only   275   BV-275   System #4 - Notepad 10 Time Alarm   Read Only   276   BV-276   System #4 - POR 2 Alarm   Read Only   277   BV-277   System #4 - DR 2 Alarm   Read Only   278   BV-276   ma Input 1 Alarm   Read Only   278   BV-278   ma Input 1 Alarm   Read Only   278   BV-279   ma Input 2 Alarm   Read Only   280   BV-280   ma Input 2 Alarm   Read Only   281   BV-281   ma Input 3 Alarm   Read Only   282   BV-282   ma Input 4 Alarm   Read Only   283   BV-283   ma Input 3 Alarm   Read Only   284   BV-286   ma Input 4 Alarm   Read Only   285   BV-286   ma Input 5 Alarm   Read Only   286   BV-286   ma Input 5 Alarm   Read Only   287   BV-287   ma Input 5 Alarm   Read Only   288   BV-288   ma Input 5 Alarm   Read Only   289   BV-290   ma Input 5 Alarm   Read Only   290   BV-291   ma Input 5 Alarm   Read Only   291   BV-291   ma Input 5 Alarm   Read Only   292   BV-292   ma Input 6 Low Alarm   Read Only   293   BV-293   ma Input 7 Alarm   Read Only   294   BV-294   ma Input 7 Alarm   Read On	257	BV-257	System #4 – Notepad 4 Low Alarm	Read Only
260         BV-260         System #4 – Notepad 7 Low Alarm         Read Only           261         BV-261         System #4 – Notepad 8 Low Alarm         Read Only           262         BV-262         System #4 – Notepad 9 Low Alarm         Read Only           263         BV-263         System #4 – Notepad 10 Low Alarm         Read Only           264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 3 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 9 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 9 Time Alarm         Read Only           274         BV-274         System	258	BV-258	System #4 – Notepad 5 Low Alarm	Read Only
261         BV-261         System #4 – Notepad 8 Low Alarm         Read Only           262         BV-262         System #4 – Notepad 9 Low Alarm         Read Only           263         BV-263         System #4 – Notepad 1 D.ow Alarm         Read Only           264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-266         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 5 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 10 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 – Notepad 10 Time Alarm         Read Only           275         BV-275         Sys	259	BV-259	System #4 – Notepad 6 Low Alarm	Read Only
262         BV-262         System #4 – Notepad 9 Low Alarm         Read Only           263         BV-263         System #4 – Notepad 10 Low Alarm         Read Only           264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 4 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 8 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-271         System #4 – Notepad 10 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 – Notepad 10 Time Alarm         Read Only           275         BV-275         System #4 – Notepad 10 Time Alarm         Read Only           276         BV-278         M	260	BV-260	System #4 – Notepad 7 Low Alarm	Read Only
263         BV-263         System #4 – Notepad 10 Low Alarm         Read Only           264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 4 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – PH 2 Alarm         Read Only           274         BV-274         System #4 – PH 2 Alarm         Read Only           275         BV-275         System #4 – PH 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 Alarm         Read Only	261	BV-261	System #4 – Notepad 8 Low Alarm	Read Only
264         BV-264         System #4 – Notepad 1 Time Alarm         Read Only           265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 3 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Pore 2 Alarm         Read Only           274         BV-273         System #4 – Pore 2 Alarm         Read Only           275         BV-275         System #4 – Pore 2 Alarm         Read Only           276         BV-276         ma Input 1 High Alarm         Read Only           277         BV-277         ma Input 2 Low Alarm         Read Only           278         BV-278         ma Input 2 High Alarm         Read Only <td>262</td> <td>BV-262</td> <td>System #4 – Notepad 9 Low Alarm</td> <td>Read Only</td>	262	BV-262	System #4 – Notepad 9 Low Alarm	Read Only
265         BV-265         System #4 – Notepad 2 Time Alarm         Read Only           266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 3 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-273         System #4 – PH 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-275         System #4 – ORP 2 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 2 Alarm         Read Only           280         BV-279         ma Input 2 High Alarm         Read Only	263	BV-263	System #4 – Notepad 10 Low Alarm	Read Only
266         BV-266         System #4 – Notepad 3 Time Alarm         Read Only           267         BV-267         System #4 – Notepad 4 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 8 Time Alarm         Read Only           271         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           272         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           273         BV-273         System #4 – DRP 2 Alarm         Read Only           274         BV-274         System #4 – ORP 2 Alarm         Read Only           275         BV-275         System #4 – DRP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 2 Low Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only      <	264	BV-264	System #4 – Notepad 1 Time Alarm	Read Only
267         BV-267         System #4 – Notepad 4 Time Alarm         Read Only           268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 8 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-273         System #4 – DRP 2 Alarm         Read Only           275         BV-274         System #4 – ORP 2 Alarm         Read Only           276         BV-275         System #4 – ORP 2 Alarm         Read Only           277         BV-276         ma Input 1 Alarm         Read Only           278         BV-278         ma Input 2 Low Alarm         Read Only           279         BV-279         ma Input 2 Low Alarm         Read Only           280         BV-280         ma Input 2 Low Alarm         Read Only           281         BV-281         ma Input 3 Alarm         Read Only           28	265	BV-265	System #4 – Notepad 2 Time Alarm	Read Only
268         BV-268         System #4 – Notepad 5 Time Alarm         Read Only           269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 8 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 10 Time Alarm         Read Only           273         BV-273         System #4 – PH 2 Alarm         Read Only           274         BV-274         System #4 – ORP 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-275         System #4 – ORP 2 Alarm         Read Only           277         BV-276         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 2 Low Alarm         Read Only           279         BV-279         ma Input 2 High Alarm         Read Only           280         BV-280         ma Input 3 Alarm         Read Only           281         BV-281         ma Input 3 Alarm         Read Only           283         BV-282         ma Input 3 High Alarm         Read Only           284	266	BV-266	System #4 – Notepad 3 Time Alarm	Read Only
269         BV-269         System #4 – Notepad 6 Time Alarm         Read Only           270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 8 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 – PH 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 2 Alarm         Read Only           279         BV-279         ma Input 2 High Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 3 Alarm         Read Only           282         BV-282         ma Input 3 High Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284 </td <td>267</td> <td>BV-267</td> <td>System #4 – Notepad 4 Time Alarm</td> <td>Read Only</td>	267	BV-267	System #4 – Notepad 4 Time Alarm	Read Only
270         BV-270         System #4 – Notepad 7 Time Alarm         Read Only           271         BV-271         System #4 – Notepad 8 Time Alarm         Read Only           272         BV-272         System #4 – Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 – PH 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           281         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285 <t< td=""><td>268</td><td>BV-268</td><td>System #4 – Notepad 5 Time Alarm</td><td>Read Only</td></t<>	268	BV-268	System #4 – Notepad 5 Time Alarm	Read Only
271         BV-271         System #4 - Notepad 8 Time Alarm         Read Only           272         BV-272         System #4 - Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 - Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 - DH 2 Alarm         Read Only           275         BV-275         System #4 - ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 Low Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 Low Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 High Alarm         Read Only           283         BV-283         ma Input 3 Low Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 High Alarm         Read Only           286         BV-286         ma Inpu	269	BV-269	System #4 – Notepad 6 Time Alarm	Read Only
272         BV-272         System #4 - Notepad 9 Time Alarm         Read Only           273         BV-273         System #4 - Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 - PH 2 Alarm         Read Only           275         BV-275         System #4 - ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 Low Alarm         Read Only           287         BV-287         ma Input 5 Alarm	270	BV-270	System #4 – Notepad 7 Time Alarm	Read Only
273         BV-273         System #4 – Notepad 10 Time Alarm         Read Only           274         BV-274         System #4 – pH 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-281         ma Input 3 Alarm         Read Only           283         BV-282         ma Input 3 High Alarm         Read Only           284         BV-283         ma Input 3 Low Alarm         Read Only           285         BV-284         ma Input 4 Alarm         Read Only           286         BV-285         ma Input 4 Low Alarm         Read Only           287         BV-287         ma Input 5 Alarm         Read Only           288         BV-288         ma Input 5 High Alarm         Rea	271	BV-271	System #4 – Notepad 8 Time Alarm	Read Only
274         BV-274         System #4 – pH 2 Alarm         Read Only           275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-281         ma Input 3 Alarm         Read Only           283         BV-282         ma Input 3 High Alarm         Read Only           284         BV-283         ma Input 3 Low Alarm         Read Only           285         BV-284         ma Input 4 Alarm         Read Only           286         BV-285         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 5 Alarm         Read Only           288         BV-288         ma Input 5 High Alarm         Read Only           289         BV-289         ma Input 5 Low Alarm         Read Only	272	BV-272	System #4 – Notepad 9 Time Alarm	Read Only
275         BV-275         System #4 – ORP 2 Alarm         Read Only           276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 Low Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 Low Alarm         Read Only           287         BV-287         ma Input 5 High Alarm         Read Only           288         BV-288         ma Input 5 Low Alarm         Read Only           290         BV-290         ma Input 6 Alarm         Read Only           291         BV-291         ma Input 6 Low Alarm         Read Only	273	BV-273	System #4 – Notepad 10 Time Alarm	Read Only
276         BV-276         ma Input 1 Alarm         Read Only           277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 High Alarm         Read Only           289         BV-289         ma Input 5 Low Alarm         Read Only           290         BV-290         ma Input 6 Alarm         Read Only           291         BV-291         ma Input 6 High Alarm         Read Only	274	BV-274	System #4 – pH 2 Alarm	Read Only
277         BV-277         ma Input 1 High Alarm         Read Only           278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-287         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 6 Alarm         Read Only           291         BV-291         ma Input 6 Low Alarm         Read Only           292         BV-292         ma Input 6 Low Alarm         Read Only     <	275	BV-275	System #4 – ORP 2 Alarm	Read Only
278         BV-278         ma Input 1 Low Alarm         Read Only           279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-285         ma Input 4 Low Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 6 Alarm         Read Only           291         BV-291         ma Input 6 High Alarm         Read Only           292         BV-292         ma Input 6 Low Alarm         Read Only           293         BV-293         ma Input 7 Alarm         Read Only	276	BV-276	ma Input 1 Alarm	Read Only
279         BV-279         ma Input 2 Alarm         Read Only           280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 6 Alarm         Read Only           291         BV-291         ma Input 6 High Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only <td>277</td> <td>BV-277</td> <td>ma Input 1 High Alarm</td> <td>Read Only</td>	277	BV-277	ma Input 1 High Alarm	Read Only
280         BV-280         ma Input 2 High Alarm         Read Only           281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 Low Alarm         Read Only           293         BV-293         ma Input 7 Alarm         Read Only           294         BV-294         ma Input 7 High Alarm         Read Only           295         BV-295         ma Input 7 Low Alarm         Read Only     <	278	BV-278	ma Input 1 Low Alarm	Read Only
281         BV-281         ma Input 2 Low Alarm         Read Only           282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 7 Alarm         Read Only           294         BV-294         ma Input 7 High Alarm         Read Only           295         BV-295         ma Input 7 Low Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only	279	BV-279	ma Input 2 Alarm	Read Only
282         BV-282         ma Input 3 Alarm         Read Only           283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 7 Alarm         Read Only           294         BV-294         ma Input 7 High Alarm         Read Only           295         BV-295         ma Input 7 Low Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only	280	BV-280	ma Input 2 High Alarm	Read Only
283         BV-283         ma Input 3 High Alarm         Read Only           284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-290         ma Input 6 Alarm         Read Only           292         BV-291         ma Input 6 High Alarm         Read Only           293         BV-292         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	281	BV-281	ma Input 2 Low Alarm	Read Only
284         BV-284         ma Input 3 Low Alarm         Read Only           285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-291         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	282	BV-282	ma Input 3 Alarm	Read Only
285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	283	BV-283	ma Input 3 High Alarm	Read Only
285         BV-285         ma Input 4 Alarm         Read Only           286         BV-286         ma Input 4 High Alarm         Read Only           287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	284	BV-284	ma Input 3 Low Alarm	Read Only
287         BV-287         ma Input 4 Low Alarm         Read Only           288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	285	BV-285	ma Input 4 Alarm	1
288         BV-288         ma Input 5 Alarm         Read Only           289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 8 Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	286	BV-286	ma Input 4 High Alarm	Read Only
289         BV-289         ma Input 5 High Alarm         Read Only           290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	287	BV-287	ma Input 4 Low Alarm	Read Only
290         BV-290         ma Input 5 Low Alarm         Read Only           291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	288	BV-288	ma Input 5 Alarm	Read Only
291         BV-291         ma Input 6 Alarm         Read Only           292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	289	BV-289	ma Input 5 High Alarm	Read Only
292         BV-292         ma Input 6 High Alarm         Read Only           293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	290	BV-290	ma Input 5 Low Alarm	Read Only
293         BV-293         ma Input 6 Low Alarm         Read Only           294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	291	BV-291	ma Input 6 Alarm	Read Only
294         BV-294         ma Input 7 Alarm         Read Only           295         BV-295         ma Input 7 High Alarm         Read Only           296         BV-296         ma Input 7 Low Alarm         Read Only           297         BV-297         ma Input 8 Alarm         Read Only	292	BV-292	ma Input 6 High Alarm	Read Only
295BV-295ma Input 7 High AlarmRead Only296BV-296ma Input 7 Low AlarmRead Only297BV-297ma Input 8 AlarmRead Only	293	BV-293	ma Input 6 Low Alarm	Read Only
296 BV-296 ma Input 7 Low Alarm Read Only 297 BV-297 ma Input 8 Alarm Read Only	294	BV-294	ma Input 7 Alarm	Read Only
297 BV-297 ma Input 8 Alarm Read Only	295	BV-295	ma Input 7 High Alarm	Read Only
	296	BV-296	ma Input 7 Low Alarm	Read Only
298 BV-298 ma Input 8 High Alarm Read Only	297	BV-297	ma Input 8 Alarm	Read Only
	298	BV-298	ma Input 8 High Alarm	Read Only
299 BV-299 ma Input 8 Low Alarm Read Only	299	BV-299	ma Input 8 Low Alarm	Read Only

#### **Analog Input Object Instance Summary (Table 1-4)**

Instance ID	Object Name	Purpose	Present Value – Access
0	AI-000	System #1 – Conductivity	Read Only
1	AI-001	System #2 – Conductivity	Read Only
2	AI-002	System #3 – Conductivity	Read Only
3	AI-003	System #4 – Conductivity	Read Only
4	AI-004	System #1 – M. Conductivity	Read Only
5	AI-005	System #2 – M. Conductivity	Read Only
6	AI-006	System #3 – M. Conductivity	Read Only
7	AI-007	System #4 – M. Conductivity	Read Only
8	AI-008	System #1 – pH	Read Only
9	AI-009	System #2 – pH	Read Only
10	AI-010	System #3 – pH	Read Only
11	AI-011	System #4 – pH	Read Only
12	AI-012	System #1 – ORP	Read Only
13	AI-013	System #2 – ORP	Read Only
14	AI-014	System #3 – ORP	Read Only
15	AI-015	System #4 – ORP	Read Only
16	AI-016	System #1 – S. Temp	Read Only
17	AI-017	System #2 – S. Temp	Read Only
18	AI-018	System #3 – S. Temp	Read Only
19	AI-019	System #4 - S. Temp	Read Only
20	AI-020	System #1 – M. Temp	Read Only
21	AI-021	System #2 – M. Temp	Read Only
22	AI-022	System #3 – M. Temp	Read Only
23	AI-023	System #4 – M. Temp	Read Only
24	AI-024	Sys #1 – Water Meter #1 - Total Value	Read Only
25	AI-025	Sys #2 – Water Meter #1 - Total Value	Read Only
26	AI-026	Sys #3 – Water Meter #1 - Total Value	Read Only
27	AI-027	Sys #4 – Water Meter #1 - Total Value	Read Only
28	AI-028	Sys #1 – Water Meter #2 - Total Value	Read Only
29	AI-029	Sys #2 – Water Meter #2 - Total Value	Read Only
30	AI-030	Sys #3 – Water Meter #2 - Total Value	Read Only
31	AI-031	Sys #4 – Water Meter #2 - Total Value	Read Only
32	AI-032	System #1 – M.Cycles	Read Only
33	AI-033	System #2 – M.Cycles	Read Only
34	AI-034	System #3 – M.Cycles	Read Only
35	AI-035	System #4 – M.Cycles	Read Only
36	AI-036	4-20 mA / 0-5V Input #1 - Value	Read Only
37	AI-037	4-20 mA / 0-5V Input #2 - Value	Read Only

38	AI-038	4-20 mA / 0-5V Input #3 - Value	Read Only
39	AI-039	4-20 mA / 0-5V Input #4 - Value	Read Only
40	AI-040	4-20 mA / 0-5V Input #5 - Value	Read Only
41	AI-041	4-20 mA / 0-5V Input #6 - Value	Read Only
42	AI-042	4-20 mA / 0-5V Input #7 - Value	Read Only
43	AI-043	4-20 mA / 0-5V Input #8 - Value	Read Only
44	AI-044	Flow Meter #1 – Total Value	Read Only
45	AI-045	Flow Meter #2 – Total Value	Read Only
46	AI-046	Flow Meter #3 – Total Value	Read Only
47	AI-047	Flow Meter #4 – Total Value	Read Only
48	AI-048	Flow Meter #5 – Total Value	Read Only
49	AI-049	Flow Meter #6 – Total Value	Read Only
50	AI-050	Flow Meter #7 – Total Value	Read Only
51	AI-051	Flow Meter #8 – Total Value	Read Only
52	AI-052	Flow Meter #9 – Total Value	Read Only
53	AI-053	Flow Meter #10 – Total Value	Read Only
54	AI-054	Flow Meter #1 – Flow Rate (per MIN)	Read Only
55	AI-055	Flow Meter #2 – Flow Rate (per MIN)	Read Only
56	AI-056	Flow Meter #3 – Flow Rate (per MIN)	Read Only
57	AI-057	Flow Meter #4 – Flow Rate (per MIN)	Read Only
58	AI-058	Flow Meter #5 – Flow Rate (per MIN)	Read Only
59	AI-059	Flow Meter #6 – Flow Rate (per MIN)	Read Only
60	AI-060	Flow Meter #7 – Flow Rate (per MIN)	Read Only
61	AI-061	Flow Meter #8 – Flow Rate (per MIN)	Read Only
62	AI-062	Flow Meter #9 – Flow Rate (per MIN)	Read Only
63	AI-063	Flow Meter #10 – Flow Rate (per MIN)	Read Only
	•	· · · · · · · · · · · · · · · · · · ·	

#### **Analog Value Object Instance Summary (Table 1-5)**

Instance ID	Object Name	Purpose	Present Value – Access
0	AV-000	System #1 – Conductivity Setpoint #1	Read Only
1	AV-001	System #2 – Conductivity Setpoint #1	Read Only
2	AV-002	System #3 – Conductivity Setpoint #1	Read Only
3	AV-003	System #4 – Conductivity Setpoint #1	Read Only
4	AV-004	System #1 – Conductivity Setpoint #2	Read Only
5	AV-005	System #2 – Conductivity Setpoint #2	Read Only
6	AV-006	System #3 – Conductivity Setpoint #2	Read Only
7	AV-007	System #4 – Conductivity Setpoint #2	Read Only
8	AV-008	System #1 – Conductivity High Alarm	Read Only
9	AV-009	System #2 – Conductivity High Alarm	Read Only

10	AV-010	System #3 – Conductivity High Alarm	Read Only
11	AV-011	System #4 – Conductivity High Alarm	Read Only
12	AV-012	System #1 – Conductivity Low Alarm	Read Only
13	AV-013	System #2 – Conductivity Low Alarm	Read Only
14	AV-014	System #3 – Conductivity Low Alarm	Read Only
15	AV-015	System #4 – Conductivity Low Alarm	Read Only
16	AV-016	System #1 – M. Conductivity Setpoint	Read Only
17	AV-017	System #2 – M. Conductivity Setpoint	Read Only
18	AV-018	System #3 – M. Conductivity Setpoint	Read Only
19	AV-019	System #4 – M. Conductivity Setpoint	Read Only
20	AV-020	System #1 – M. Conductivity High Alarm	Read Only
21	AV-021	System #2 – M. Conductivity High Alarm	Read Only
22	AV-022	System #3 – M. Conductivity High Alarm	Read Only
23	AV-023	System #4 – M. Conductivity High Alarm	Read Only
24	AV-024	System #1 – M. Conductivity Low Alarm	Read Only
25	AV-025	System #2 – M. Conductivity Low Alarm	Read Only
26	AV-026	System #3 – M. Conductivity Low Alarm	Read Only
27	AV-027	System #4 – M. Conductivity Low Alarm	Read Only
28	AV-028	System #1 – pH Setpoint #1	Read Only
29	AV-029	System #2 – pH Setpoint #1	Read Only
30	AV-030	System #3 – pH Setpoint #1	Read Only
31	AV-031	System #4 – pH Setpoint #1	Read Only
32	AV-032	System #1 – pH Setpoint #2	Read Only
33	AV-033	System #2 – pH Setpoint #2	Read Only
34	AV-034	System #3 – pH Setpoint #2	Read Only
35	AV-035	System #4 – pH Setpoint #2	Read Only
36	AV-036	System #1 – pH High Alarm	Read Only
37	AV-037	System #2 – pH High Alarm	Read Only
38	AV-038	System #3 – pH High Alarm	Read Only
39	AV-039	System #4 – pH High Alarm	Read Only
40	AV-040	System #1 – pH Low Alarm	Read Only
41	AV-041	System #2 – pH Low Alarm	Read Only
42	AV-042	System #3 – pH Low Alarm	Read Only
43	AV-043	System #4 – pH Low Alarm	Read Only
44	AV-044	System #1 – ORP Setpoint #1	Read Only
45	AV-045	System #2 – ORP Setpoint #1	Read Only
46	AV-046	System #3 – ORP Setpoint #1	Read Only
47	AV-047	System #4 – ORP Setpoint #1	Read Only
48	AV-048	System #1 – ORP Setpoint #2	Read Only
49	AV-049	System #2 – ORP Setpoint #2	Read Only
50	AV-050	System #3 – ORP Setpoint #2	Read Only

51	AV-051	System #4 – ORP Setpoint #2	Read Only
52	AV-052	System #1 – ORP High Alarm	Read Only
53	AV-053	System #2 – ORP High Alarm	Read Only
54	AV-054	System #3 – ORP High Alarm	Read Only
55	AV-055	System #4 – ORP High Alarm	Read Only
56	AV-056	System #1 – ORP Low Alarm	Read Only
57	AV-057	System #2 – ORP Low Alarm	Read Only
58	AV-058	System #3 – ORP Low Alarm	Read Only
59	AV-059	System #4 – ORP Low Alarm	Read Only
60	AV-060	System #1 – S. Temp Setpoint	Read Only
61	AV-061	System #2 – S. Temp Setpoint	Read Only
62	AV-062	System #3 – S. Temp Setpoint	Read Only
63	AV-063	System #4 – S. Temp Setpoint	Read Only
64	AV-064	System #1 – S. Temp High Alarm	Read Only
65	AV-065	System #2 – S. Temp High Alarm	Read Only
66	AV-066	System #3 – S. Temp High Alarm	Read Only
67	AV-067	System #4 – S. Temp High Alarm	Read Only
68	AV-068	System #1 – S. Temp Low Alarm	Read Only
69	AV-069	System #2 – S. Temp Low Alarm	Read Only
70	AV-070	System #3 – S. Temp Low Alarm	Read Only
71	AV-071	System #4 – S. Temp Low Alarm	Read Only
72	AV-072	System #1 – M. Temp Setpoint	Read Only
73	AV-073	System #2 – M. Temp Setpoint	Read Only
74	AV-074	System #3 – M. Temp Setpoint	Read Only
75	AV-075	System #4 – M. Temp Setpoint	Read Only
76	AV-076	System #1 – M. Temp High Alarm	Read Only
77	AV-077	System #2 – M. Temp High Alarm	Read Only
78	AV-078	System #3 – M. Temp High Alarm	Read Only
79	AV-079	System #4 – M. Temp High Alarm	Read Only
80	AV-080	System #1 – M. Temp Low Alarm	Read Only
81	AV-081	System #2 – M. Temp Low Alarm	Read Only
82	AV-082	System #3 – M. Temp Low Alarm	Read Only
83	AV-083	System #4 – M. Temp Low Alarm	Read Only
84	AV-084	System #1 – D. Temp Setpoint	Read Only
85	AV-085	System #2 – D. Temp Setpoint	Read Only
86	AV-086	System #3 – D. Temp Setpoint	Read Only
87	AV-087	System #4 – D. Temp Setpoint	Read Only
88	AV-088	System #1 – D. Temp High Alarm	Read Only
89	AV-089	System #2 – D. Temp High Alarm	Read Only
90	AV-090	System #3 – D. Temp High Alarm	Read Only
91	AV-091	System #4 – D. Temp High Alarm	Read Only

92	AV-092	System #1 – D. Temp Low Alarm	Read Only
93	AV-093	System #2 – D. Temp Low Alarm	Read Only
94	AV-094	System #3 – D. Temp Low Alarm	Read Only
95	AV-095	System #4 – D. Temp Low Alarm	Read Only
96	AV-096	System #1 – Flow Switch Conf.	Read Only
97	AV-097	System #2 – Flow Switch Conf.	Read Only
98	AV-098	System #3 – Flow Switch Conf.	Read Only
99	AV-099	System #4 – Flow Switch Conf.	Read Only
100	AV-100	mA 1 - Output Value	Read Only
101	AV-101	mA 2 - Output Value	Read Only
102	AV-102	mA 3 - Output Value	Read Only
103	AV-103	mA 4 - Output Value	Read Only
104	AV-104	mA 5 - Output Value	Read Only
105	AV-105	mA 6 - Output Value	Read Only

#### **Multi-State Value Object Instance Summary (Table 1-6)**

Instance ID	Object Name	Purpose	Present Value – Access
0	MSV-000	Relay 1 – State	Read Only
1	MSV-001	Relay 2 – State	Read Only
2	MSV-002	Relay 3 – State	Read Only
3	MSV-003	Relay 4 – State	Read Only
4	MSV-004	Relay 5 – State	Read Only
5	MSV-005	Relay 6 – State	Read Only
6	MSV-006	Relay 7 – State	Read Only
7	MSV-007	Relay 8 – State	Read Only
8	MSV-008	Relay 9 – State	Read Only
9	MSV-009	Relay 10 – State	Read Only
10	MSV-010	Relay 11 – State	Read Only
11	MSV-011	Relay 12 – State	Read Only
12	MSV-012	Relay 13 – State	Read Only
13	MSV-013	Relay 14 – State	Read Only
14	MSV-014	Relay 15 – State	Read Only
15	MSV-015	Relay 16 – State	Read Only
16	MSV-016	Relay 17 – State	Read Only
17	MSV-017	Relay 18 – State	Read Only
18	MSV-018	Relay 19 – State	Read Only
19	MSV-019	Relay 20 – State	Read Only

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- Feed Timers
- > Filter Equipment
- Glycol Feed Systems
- > Pre Fabricated Systems

