Part Number: D301808X012
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BSAP Communication Guide for FB1000/FB2000 Series Flow Computers

EMERSON.

Application Safety Considerations

- Protecting Operating Processes
  A failure of this application – for whatever reason -- may leave an operating process without appropriate protection and could result in possible damage to property or injury to persons. To protect against this, you should review the need for additional backup equipment or provide alternate means of protection (such as alarm devices, output limiting, fail-safe valves, relief valves, emergency shutoffs, emergency switches, etc.)

Contents

Section 1: Introduction

FB1000/FB2000 Series Flow Computers support a subset of BSAP (Bristol Synchronous / Asynchronous Protocol) communications on any serial port. This allows them to support many of the functions common to ControlWave flow computers or Network 3000 devices such as TeleFlow flow computers.

Data in these devices maps to a series of variable/signal names that mimic the names used in typical BSAP applications. The user cannot change the mapping; BSAP names cannot be added, deleted, or changed.

Note: The term "signal" used in legacy Network 3000 devices continues to be used in certain OpenBSI and OpenEnterprise software. It should be considered synonymous with the term "variable" used in ControlWave devices.

Note: Unlike ControlWave/Network 3000 devices the application in the FB1000/FB2000 Series Flow Computers is fixed and cannot be modified by the user, except for configuration parameter settings in FBxConnect software.

1.1 Supported Functions:

- **BSAP core communications** – FB1000/FB2000 Series Flow Computers respond to standard BSAP communication functions including RDB (Remote Data Base) messages from OpenBSI utilities or the OpenEnterprise BSAP Remote Database Interface (RDI).
- **Local BSAP messages**- FB1000/FB2000 Series Flow Computers respond to messages from a BSAP node on the same network level, or on a level immediately above them.
- **Global BSAP message addressed to this device -** FB1000/FB2000 Series Flow Computers accept and process global BSAP messages addressed directly to them. Pass-thru of global BSAP messages destined for other BSAP nodes is not supported because BSAP master functionality is not supported.
- **Expanded BSAP messages** - FB1000/FB2000 Series Flow Computers can reside in an EBSAP network level that has more than 127 nodes.
- **Time Synch / NRT messages** - FB1000/FB2000 Series Flow Computers accept time synchronization messages from their BSAP master device and reset the date/time to match that in the BSAP master device. Node routing table (NRT) messages are processed to allow global messages to reach the correct BSAP devices. See *Section 1.6* for more information.
- **Alarm reporting** - FB1000/FB2000 Series Flow Computers report alarm conditions from the alarm log as BSAP alarm messages in the specified message format. Alarm acknowledgement is processed but not currently supported in FB1000/FB2000 Series Flow Computers. See *Section 1.5* for more information.
- **Historical log collection** – Historical logs in FB1000/FB2000 Series Flow Computers can be collected as archive files or data arrays. Variables mapped to the archive columns/fields are always presented as native variable names. See *Section 1.3* for details on archive file size.

- **Audit Event messages**- FB1000/FB2000 Series Flow Computers maintain audit event logs. They do not support audit alarm messages.
- **Peer-to-Peer BSAP Server messages -** FB1000/FB2000 Series Flow Computers support two predefined peer-to-peer SERVER function blocks to access pre-defined lists for read/write operations. One generic SERVER function block allows access to other lists that are not pre-defined. Both serial and Internet Bristol Protocol (IBP) connections are supported.
- **Communication Statistics -** FB1000/FB2000 Series Flow Computers provide standard BSAP communication statistics.
- **Variables -** FB1000/FB2000 Series Flow Computer variables map to ACCOL3 names that match ControlWave flow computer application variable names. RDB messages can collect these variables using native names or using the ACCOL3 format.
- **Remote Lists -** FB1000/FB2000 Series Flow Computers support LISTs that match those in ControlWave flow computer applications. RDB messages can collect these lists. These lists are fixed; it is not possible to add, modify, or delete variables from these lists.

1.2 Functions that are Not Supported

- **BSAP Master Port -** FB1000/FB2000 Series Flow Computers cannot be configured with BSAP master ports. Only BSAP slave ports are supported.
- **Report by Exception (RBE) -** Report by exception is not supported; data must be collected.
- **Global Pass-thru Messages -** Because FB1000/FB2000 Series Flow Computers cannot be configured with BSAP master ports, they cannot re-transmit global messages to other devices. They are always end-nodes in a BSAP network.
- **Peer-to-Peer BSAP Client functionality -** FB1000/FB2000 Series Flow Computers cannot initiate peer-to-peer requests; they do not support CLIENT function blocks.
- **BTCP, Virtual Protocols -** FB1000/FB2000 Series Flow Computers do not support Bristol TCP (BTCP) and virtual protocols.
- **Web Pages** – FB1000/FB2000 Series Flow Computers cannot store web pages like ControlWave devices.
- **Flash File Access, Flash Parameter downloads, application downloads** – These functions, common to ControlWave devices, are not supported.
- **Alarm, Control, Manual Enable/Inhibit Flags** – These are not supported.

1.3 Restrictions on Archive File Size

When you use DataView to collect Archive files in a BSAP network, you can only display archive records that are 220 bytes or less. The system uses a total of four bytes of the 220 to display the timestamp, plus two bytes to store the local sequence number, and two bytes to store the global sequence number. This leaves 212 bytes for other columns of data. This could include up to 53 columns of floating point data.

Table 1-1. Archive File Sizing

Type of Data	Number of Bytes Required
Timestamp	4
Local Sequence Number	2
Global Sequence Number	2
Analog Floating Point value	4
Logical / BOOL value	1

1.4 Notes About Using FB1000/FB2000 Series Flow Computers with Station Manager XT

When you use FB1000/FB2000 Series Flow Computers with Station Manager XT, the engineering units displayed onscreen are those chosen in FBxConnect, not the units chosen within Station Manager XT software.

If you want engineering units displayed in FBxConnect to match those in Station Manager XT, you must reconfigure the units in FBxConnect to match the Station Manager XT units.

1.5 Alarm Reporting

The flow computer generates BSAP alarm reports as follows:

- Serial Connection: When a poll message from a serial connection indicates that the host can accept alarm reports, the flow computer sends pending alarm report(s) to the host.
- IBP Connection: During response packet generation, the system checks for pending alarms, and if they are found, it reports them to the host.

1.5.1 Alarm State Transition Reporting

As an alarm variable transitions from one state to another, BSAP alarm messages from an FB1000 Series/FB2000 Series Flow Computer may differ from reports seen through Field Tools. Table 1-2, below shows sequences of alarm messages reported as a variable transitions between different states:

Table 1-2. BSAP Alarm State Transition Reporting

Final State / Start State	HIHI	HIGH	NORMAL	LOW	LOLO
HIHI		**HIGH**	HIGH **NORMAL**	HIGH NORMAL **LOW**	HIGH NORMAL LOW **LOLO**
HIGH	**HIHI**		NORMAL	NORMAL **LOW**	NORMAL LOW **LOLO**
NORMAL	HIGH **HIHI**	**HIGH**		**LOW**	LOW **LOLO**
LOW	NORMAL HIGH **HIHI**	NORMAL **HIGH**	**NORMAL**		**LOLO**
LOLO	LOW NORMAL HIGH **HIHI**	LOW NORMAL **HIGH**	LOW **NORMAL**	**LOW**	

1.6 TS/NRT Handling

FB1000/FB2000 Series Flow Computers accept time synchronization messages from their BSAP master device and reset the date/time to match that in the BSAP master device. Node routing table (NRT) messages are processed to allow global messages to reach the correct BSAP devices.

After any flow computer restart (power-up or cold start) the flow computer waits for a poll message from the BSAP host. It responds to the poll with a request for the TS/NRT. If a TS/NRT is received then the flow computer processes it. If no TS/NRT arrives the flow computer requests it again the next time it receives a poll message from the host. If a TS/NRT is still not received then the flow computer waits for 45 seconds and repeats the two requests. This process repeats until the flow computer receives a valid TS/NRT.

When the TS/NRT is processed the flow computer system time is set and generates an entry in the event log noting the system time change. Because of this, it is recommened that the flow computer and SCADA/hosts must be configured to accept the TS/NRT from only a limited number of sources.

When TS/NRT messages are received over an IBP connection, alarm destinations are not used; instead, alarms are reported to any hosts (either serial or IBP) that can accept and process alarm reports.

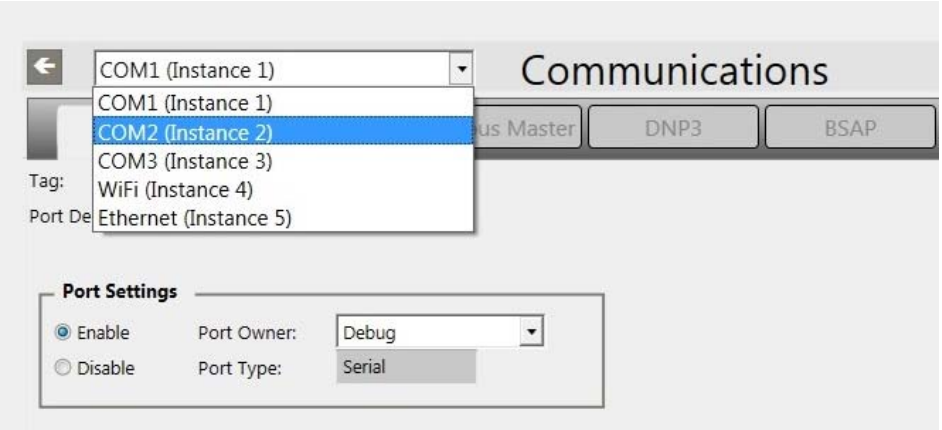
Section 2: Configuring BSAP in the Flow Computer

In order for an FB1000/FB2000 Series Flow Computer to communicate using BSAP, you need to define a BSAP slave port, as well as a user who has privileges to use the BSAP protocol.

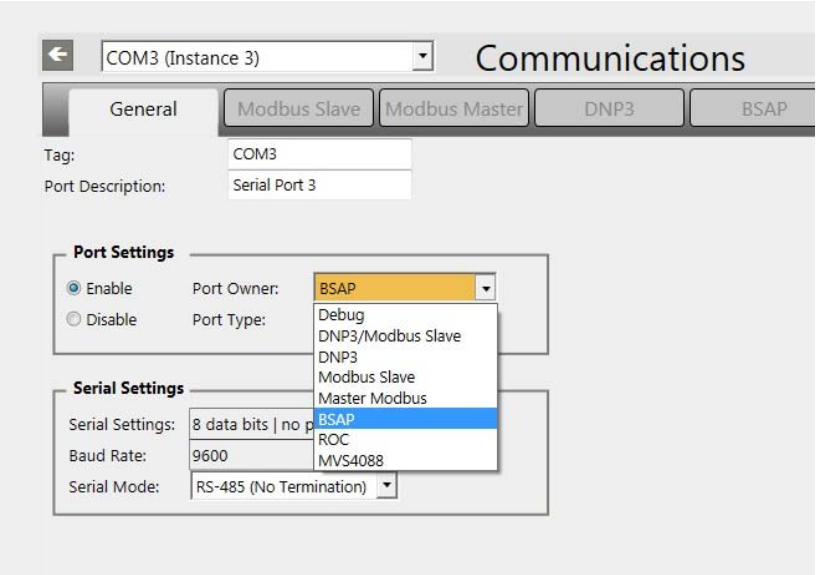
Note: If configuring BSAP over IP (Ethernet port) the number of IP sessions is limited to 6. Field Tools allows you to configure any of sessions 1 through 6 for BSAP. communications Session 7 is reserved for Modbus Master protocol.

2.1 Creating a BSAP Slave Port

1. In FBxConnect, click **Configure > Communications**.
2. On the **General** tab, use the list box to select the port (serial port COM1, COM2, COM3, Wi-Fi port, or Ethernet port) you want to use for BSAP communications.

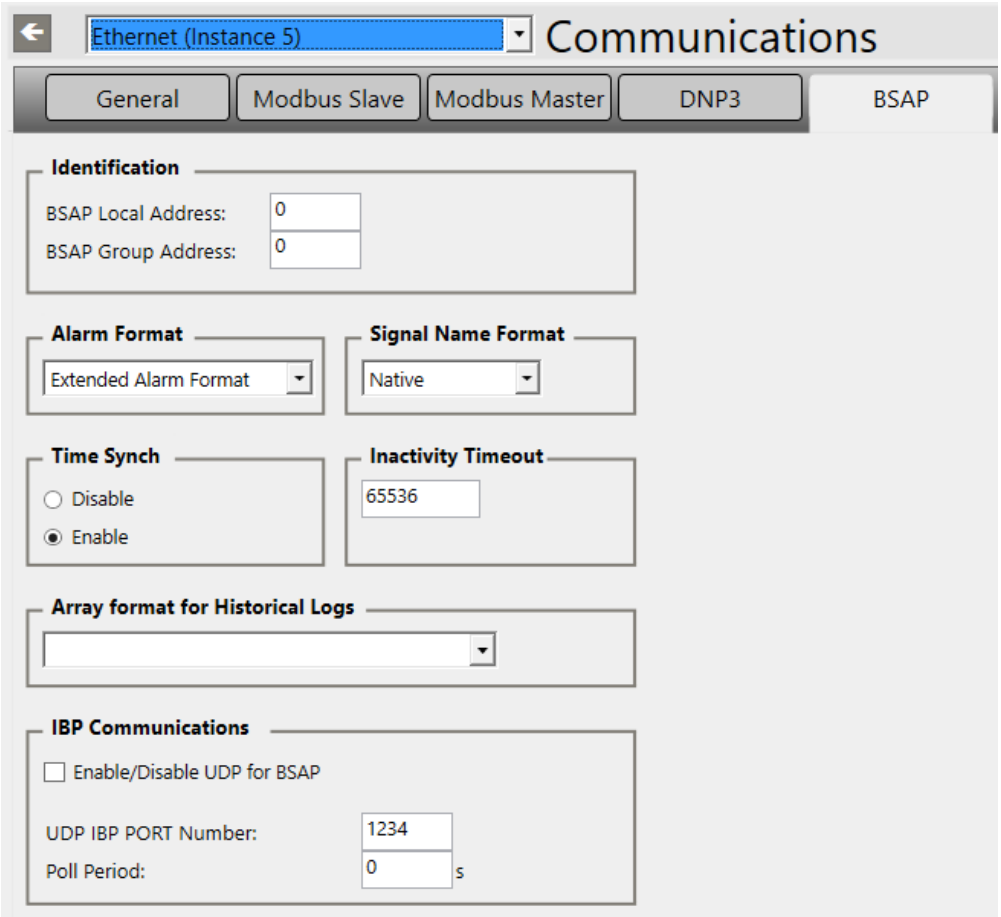


3. Ensure the port is enabled, then select **BSAP** as the Port Owner.



4. Modify the **Serial Settings**, **Baud Rate**, and **Serial Mode**, if needed, otherwise use the defaults shown in FBxConnect. Click **Save** when complete.

5. The **BSAP** tab allows you to configure certain parameters for the port.



BSAP Local Address

This address can range from 1 to 127. The default is 1. This number must be unique in a given level of a BSAP network.

BSAP Group Address

This should be left at the default of 0 unless the device belongs to an expanded BSAP network. If the device is part of an expanded BSAP network, you must specify the proper group number.

Alarm Format

There are two BSAP alarm formats. Which one you choose depends on the format supported by the device (or SCADA host) on the other end of the communication line.

Standard Format	Shows the minimum required fields in a BSAP alarm message.
Extended Alarm Format	Shows additional fields in a BSAP alarm message. (Default)

Signal Name Format

Signal names can be in two formats. You typically need to choose what is supported by your SCADA host.

Native	(Default) Signals follow the native format of the flow computer database. Examples: DP Mtr_1.DP_INUSE DP Mtr_1.PF_INUSE DP Mtr_1.TF_INUSE DP Mtr_1.SVOL_RATE Averager_1.CUR_DAY_AVG Averager_4.CUR_DAY_AVG
ACCOL3	Signals follow the ACCOLIII format of: *instanceName.variableName* Examples: @GV.R1_AGA7_BaseDensity @GV.R1_AGA7_CFactor @GV.R1_AGA7_DensSwitch

Time Synch

When enabled, the device accepts time synchronization messages from the BSAP master. The TS/NRT message sets the flow computer time to the same time of the BSAP master device and also sets up the node routing table (NRT) to support global messages received from master nodes. When disabled, the flow computer does not accept

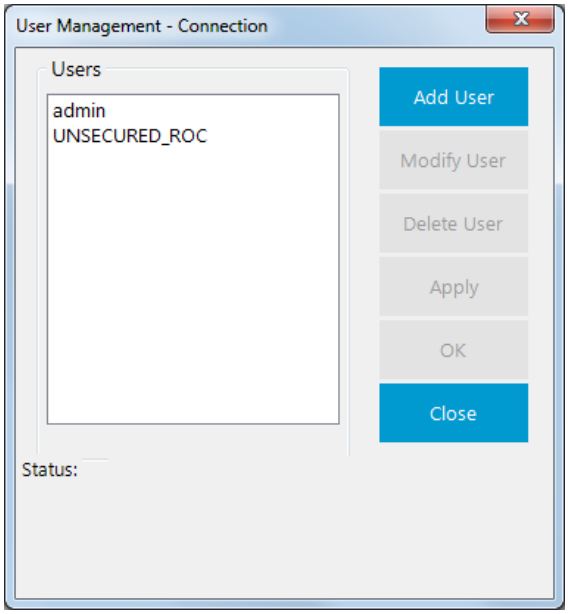
	time synch messages from the BSAP master. When the flow computer does not have a valid NRT it cannot process global messages.
Inactivity Timeout	Defines (in seconds) how long a user remains signed on if they are not communicating. If there is no activity for this duration, the system logs out the user, and they must sign-in again to regain access. This ranges from 30 to 86400 seconds.
Array format for Historical Logs	Refer to Table 3-3 for information on supported array record formats.
IBP Communications	These parameters apply to BSAP communications over IP (IBP) only:
Enable/Disable UDP for BSAP	Select **Enable** to allow IBP communication.
UDP IBP Port Number	Specifies the UDP port number used for IBP. The default is 1234. For security purposes, you may want to change this.
Poll Period	This parameter monitors the port for a specified period of seconds (0 to 86400). If the connection remains inactive for this duration, the user is logged off, an event is recorded, and connection is freed for a new BSAP IBP session. The poll period default is 30 seconds.

6. Click **Save** to save the parameters for the port.

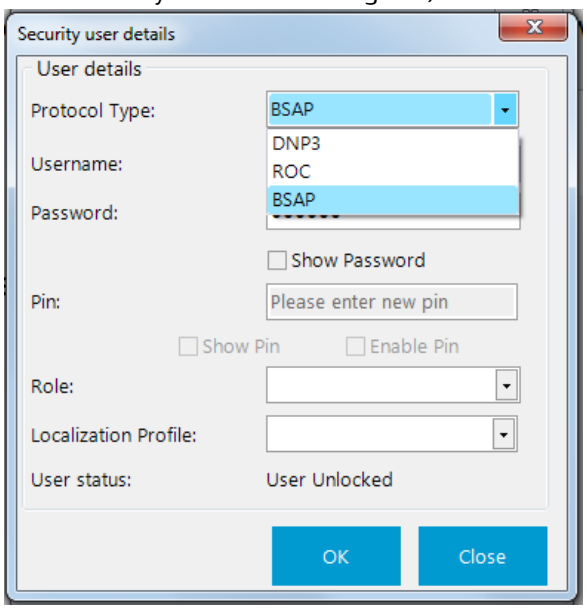
2.2 Creating a BSAP User

You must create at least one BSAP user.

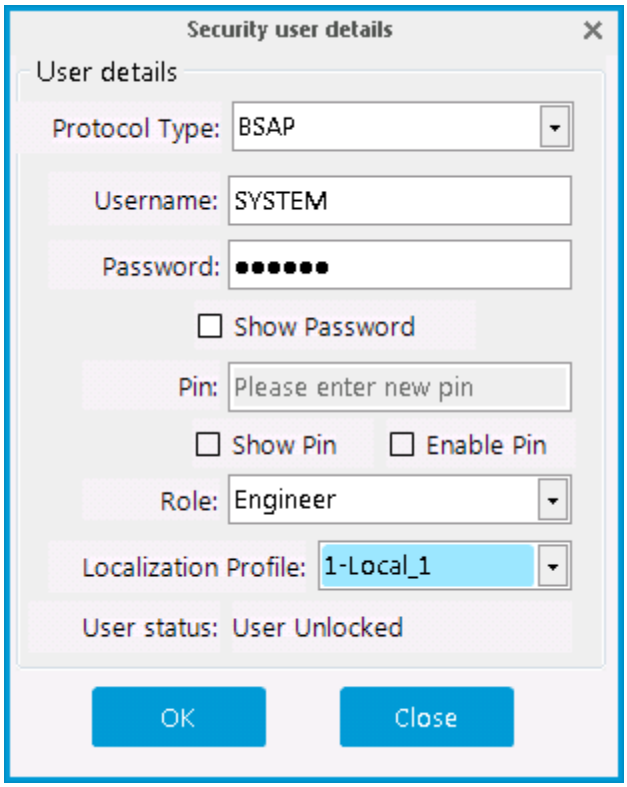
1. In FBxConnect, click **Services > User Management**.
2. In the User Management – Connection dialog box, click **Add User**.



3. In the Security user details dialog box, select **BSAP** as the **Protocol Type**.



4. Create a user with a **Username** of **SYSTEM** and with a **Password** that matches the password for your OpenEnterprise SYSTEM user. (If you are not using OpenEnterprise, you could use a different username and password combination.)



5. Click **OK** to exit the dialog box.

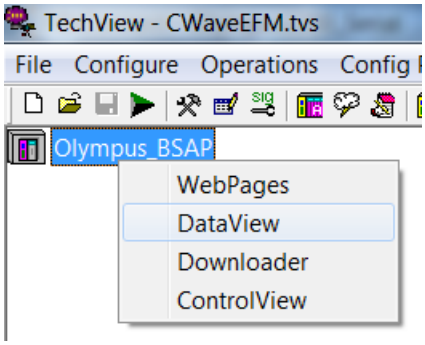
6. Click **Save** to save the definition.

Section 3: BSAP Communication Use Cases

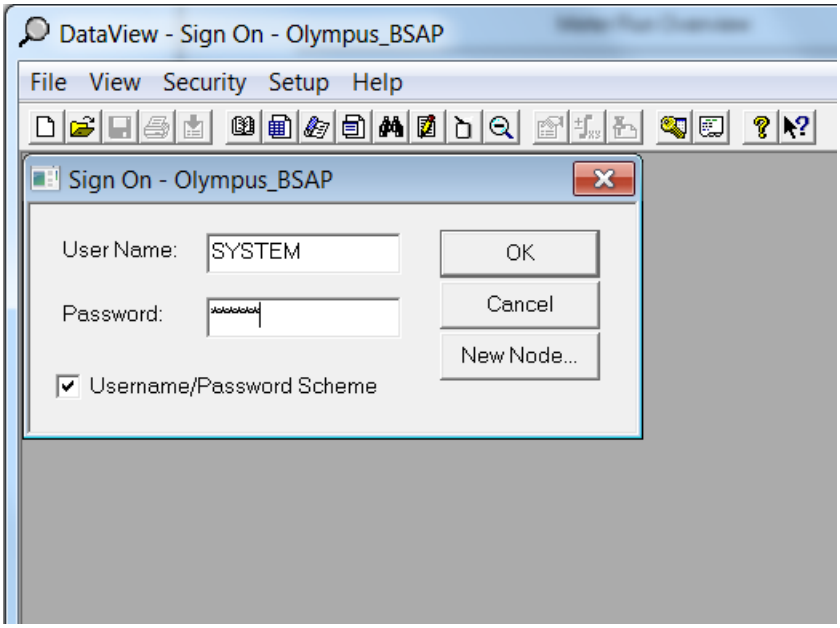
BSAP serial or IBP communication to an FB1000/FB2000 Series Flow Computer could be through DataView (launched from either TechView or NetView), through OpenEnterprise data collection, or through peer-to-peer communication with a different BSAP-capable RTU or flow computer or other BSAP/RDB-capable host.

3.1 Collecting a List Through DataView

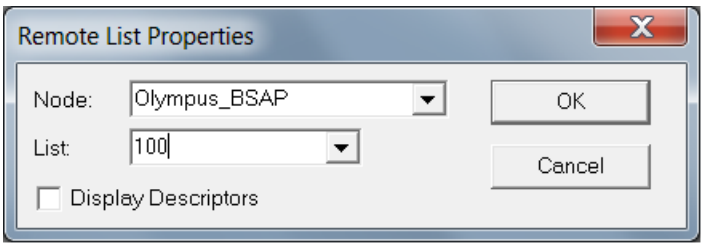
1. Launch DataView for the (You can launch it from within OpenBSI NetView, from TechView in OpenBSI or Field Tools, or from within OpenEnterprise.)



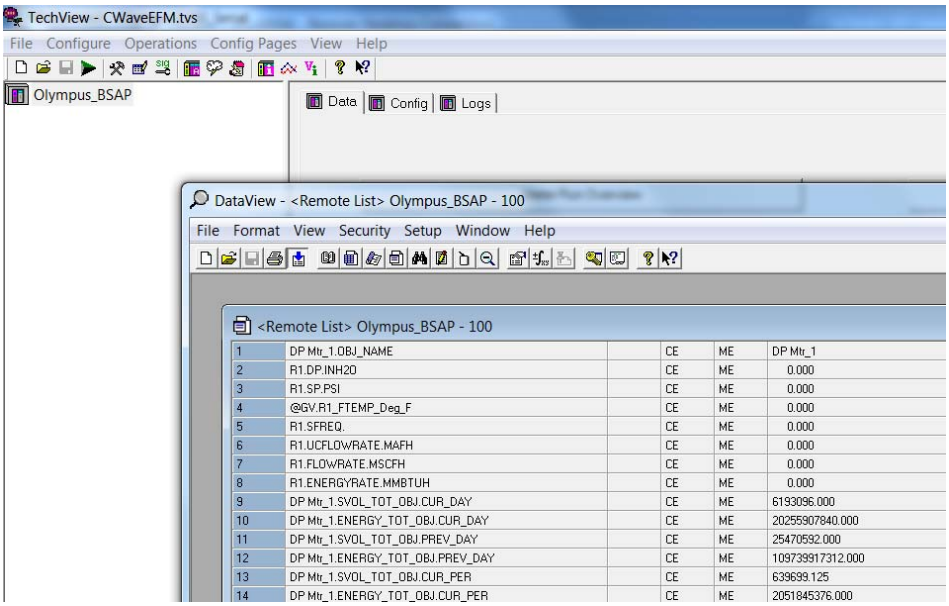
2. When prompted, login to the device using the username and password you defined for a BSAP user in *Section 2.2.*



3. Click the Remote List icon and in the Remote List Properties dialog box, select one of the lists included in *Section 4.4* and click **OK**.



4. You can now view the contents of the list.



3.2 BSAP Peer-to-Peer Communication Between the Flow Computer and another RTU or Flow Computer

The flow computer includes two fixed pre-defined SERVER function blocks to ensure backward compatibility with legacy flow computer applications.

Table 3-1. Pre-defined Fixed SERVER function blocks in FB1000/FB2000 Series Flow Computer

SERVER_ID	CLIENT in ControlWave device reads from this LIST in the FB1000/FB2000 Series Flow Computer	CLIENT in ControlWave device writes to this LIST in the FB1000/FB2000 Series Flow Computer
1	3	4
5	100	97

Note: If you need to read data from a LIST other than 3 or 100, you can use the generic server which reads a LIST based on any LIST number in the FB1000/FB2000 Series Flow Computer from 2 to 4 or 6 to 255. **The generic server cannot read LIST 1 or LIST 5 because of the pre-defined SERVER_ID definitions**.

3.2.1 Setting up the ControlWave CLIENT

The only configuration for peer-to-peer communications with the FB1000/FB2000 Series Flow Computer is in the ControlWave device that communicates with it. You must modify your ControlWave Designer project to handle the peer-to-peer communication, then build the project and download it into the ControlWave controller/flow computer. See the ControlWave Designer online help for details on CLIENT/SERVER communication.

3.3 Using BSAP to communicate with an FB1000/FB2000 Series Flow Computer through OpenEnterprise

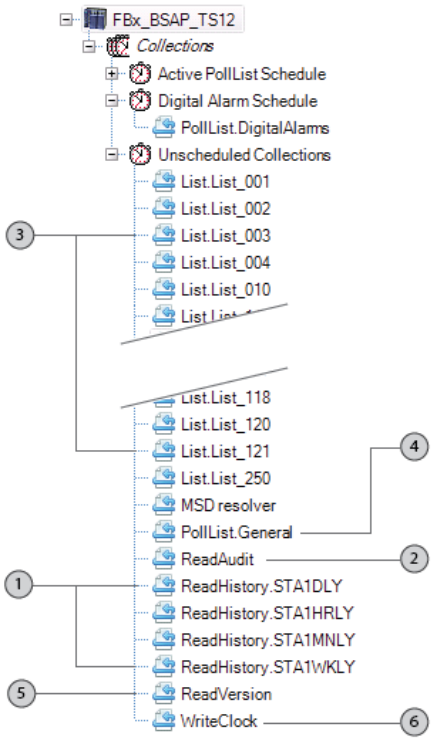
You add an FB1000/FB2000 Series Flow Computer to the OpenEnterprise database as you would any ControlWave device. BSAP communication between the FB1000/FB2000 Series Flow Computer and OpenEnterprise is then handled as if the flow computer was a ControlWave device.

Once added, you can collect and view data from the device.

3.3.1 BSAP Data Collection

The FB1000/FB2000 Series Flow Computer is added as a ControlWave, and has the same data collection request types.

From the Network Communications pane in OpenEnterprise, expand the tree underneath the ControlWave icon which represents the FB1000/FB2000 Series Flow Computer.



Types of BSAP collection requests:

1) ReadHistory - Collects Monthly, Weekly, Daily, and Hourly history values from the flow computer.

2) Audit - The OE Audit menu can be used to request audit data.

3) Lists - The lists from the flow computer contain categorized signal collections.

4) PollList.General - Collects all the PollList values.

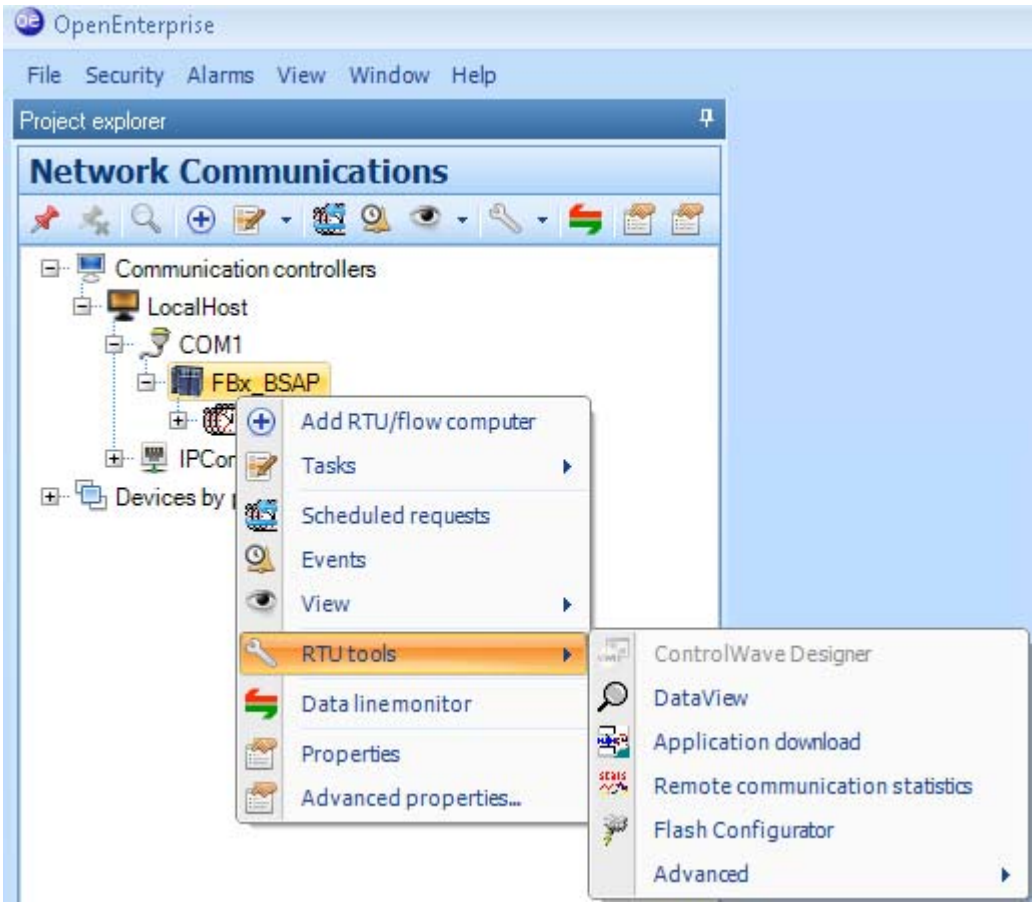
5) ReadVersion – Reads the version

6) WriteClock - This writes the server's time to the flow computer.

Note: Collection requests can be associated with a Schedule for collection at set intervals of time, (such as every 30 seconds, every 30 minutes, and so on). If a collection is not associated with a Schedule it will remain in the Unscheduled Collections node. Active PollList Schedules are Bristol/ControlWave specific Poll-lists intended to collect data at a faster rate when the signals are currently being viewed by an operator HMI display Object queries made by an external OPC server

3.3.2 DataView/Remote Communication Statistics Tools

From the Network Communications pane in OpenEnterprise, right-click on the ControlWave icon which represents the FB1000/FB2000 Series Flow Computer, then select either **RTU tools > DataView** or **RTU tools > Remote communication statistics** to use those tools.

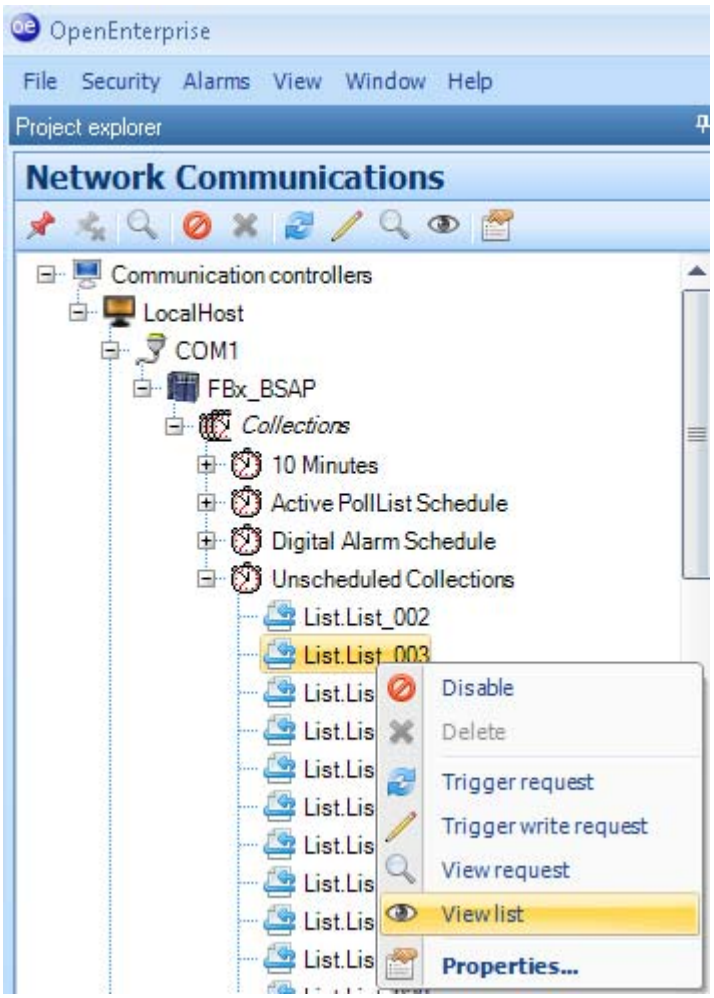


Note: Only DataView and Remote Communication Statistics are available for FB1000/FB2000 Series Flow Computers, the other items on this menu are not for these devices.

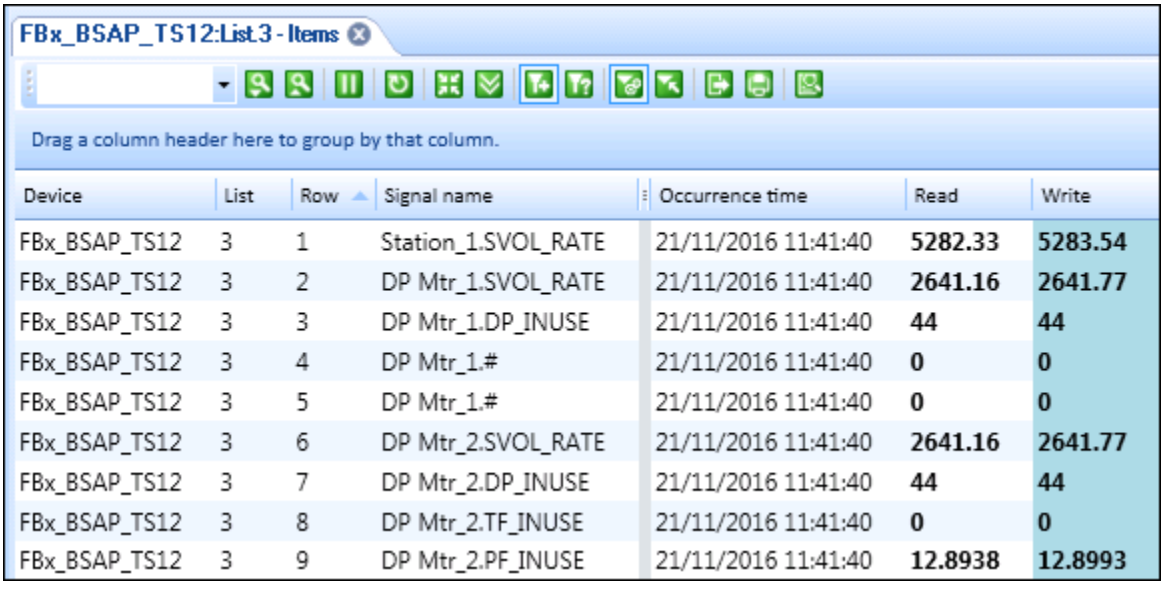
3.3.3 View List

You can view lists that are part of collections as follows:

From the Network Communications pane in OpenEnterprise, expand the collections underneath the ControlWave icon which represents the FB1000/FB2000 Series Flow Computer. Right click on the desired list, and choose **View List** from the menu.



An example of a list is shown below:



Device	List	Row	Signal name	Occurrence time	Read	Write
FBx_BSAP_TS12	3	1	Station_1.SVOL_RATE	21/11/2016 11:41:40	**5282.33**	**5283.54**
FBx_BSAP_TS12	3	2	DP Mtr_1.SVOL_RATE	21/11/2016 11:41:40	**2641.16**	**2641.77**
FBx_BSAP_TS12	3	3	DP Mtr_1.DP_INUSE	21/11/2016 11:41:40	**44**	**44**
FBx_BSAP_TS12	3	4	DP Mtr_1.#	21/11/2016 11:41:40	**0**	**0**
FBx_BSAP_TS12	3	5	DP Mtr_1.#	21/11/2016 11:41:40	**0**	**0**
FBx_BSAP_TS12	3	6	DP Mtr_2.SVOL_RATE	21/11/2016 11:41:40	**2641.16**	**2641.77**
FBx_BSAP_TS12	3	7	DP Mtr_2.DP_INUSE	21/11/2016 11:41:40	**44**	**44**
FBx_BSAP_TS12	3	8	DP Mtr_2.TF_INUSE	21/11/2016 11:41:40	**0**	**0**
FBx_BSAP_TS12	3	9	DP Mtr_2.PF_INUSE	21/11/2016 11:41:40	**12.8938**	**12.8993**

Right clicking on a row item shows a context menu with the following options.

- Edit - Opens the Change Signal Dialog to allow the variable/signal to be manually entered for String/Analog values or in the case of a Digital value True/False. The value will not be written to the RTU until Write list is triggered.
- Read list - Reads the entire list of values from the RTU and updates the relevant list values.
- Write list - Writes the values in the Write column to the RTU
- Enable/Disable - Enable/Disable the selected List-point in the List.

3.3.4 Collecting Archives (Historical Logs) As Data Arrays

Beginning with FB1000/FB2000 Series Flow Computer firmware version 01.01.00.25, a BSAP host or a ControlWave device can collect historical logs (archives) from an FB1000/FB2000 Series Flow Computer and store that data as data arrays.

Each serial communication port in the FB1000/FB2000 Series Flow Computer includes a configuration variable to select the array record format. These variables are shown in the table, below:

Table 3-2. Configuration Variables to Select Array Record Format for a Communication Port

Communication Port	Configuration Variable to Select Array Record Format
COM1	@GV.COM1_ARCH_ARRAY_FORMAT
COM2	@GV.COM2_ARCH_ARRAY_FORMAT
COM3	@GV.COM3_ARCH_ARRAY_FORMAT
COM4	@GV.COM4_ARCH_ARRAY_FORMAT

1. For the serial port which supports the BSAP connection to a ControlWave device, select the value for the corresponding ARCH_ARRAY_FORMAT variable to specify your desired array record format.

   Table 3-3 uses the following abbreviations to describe the record formats:

   TS = Julian date from the archive file record TS. Format: IEEE float. The four byte Julian date is: 0xDDDDSSSS, where DDDD = the number of Days since 12/31/1976 and SSSS = number of 4 Second Intervals into the current day.

   TSD= IEEE floating point value representing the number of days since 12/31/1976.

   TSS= IEEE floating point value representing the number of seconds into the current day.

   TSMS= IEEE floating point value representing the number of milliseconds into the current day.

   The array record formats you can select from are:

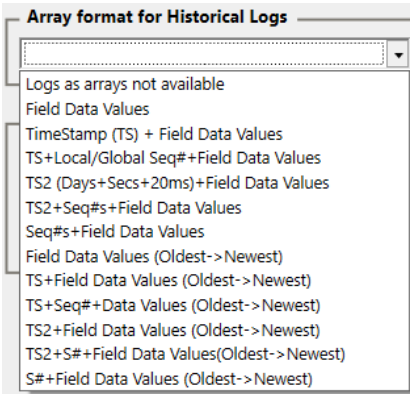
Table 3-3. Array Record Formats

Value	Array Record Format Description
00	**Logs as arrays not available** Default. Log collection as data arrays is disabled.
01	**Field Data Values** Only data values of the log record (points 1,2, ..., N)
02	**TimeStamp (TS) + Field Data Values** Timetamp (TS) and data values of the log record.
03	**TS + Local/Global Seq# + Field Data Values** Timestamp (TS), local sequence number, global sequence number, and data values of the log record
04	**TS2 (Days+Secs+20ms) + Field Data Values** TSD, TSS, TSms, and data values of the log record
05	**TS2+Seq#s+Field Data Values** TSD, TSS, TSms, local sequence number, global sequence number, and data values of the log record
06	**Seq#s + Field Data Values** Local sequence number, global sequence number, and data values of the log record
07	**Field Data Values (Oldest -> Newest)** Data values of the log record (points 1,2, ..., N) ordered from oldest-to-newest.
08	**TS + Field Data Values (Oldest -> Newest)** TS and data values of the log record (ordered from oldest-to-newest).
09	**TS+Seq#+Data Values (Oldest -> Newest)** TS, local sequence number, global sequence number, values of the log record (ordered from oldest-to-newest).
10	**TS2+ Field Data Values (Oldest -> Newest)**

Value	Array Record Format Description
	TSD, TSS, TSms, data values of the log record; (ordered from oldest-to-newest).
11	**TS2 + S# + Field Data Values (Oldest -> Newest)** TSD, TSS, TSms, local sequence number, global sequence number, data values of the log record; (ordered from oldest-to-newest).
12	**S# + Field Data Values (Oldest -> Newest)** Local sequence number, global sequence number, data values of the log record; (ordered from oldest-to-newest).

Notes:

- The flow computer maintains a four byte sequence number ranging from 0 to 4294967295. The local and global sequence numbers are two byte numbers ranging from 0 to 65535. The global sequence number remains 0 until the local sequence number exceeds 65535; from then on the actual sequence number is derived by:
  Global Sequence Number * 65535 + Local Sequence Number
- All arrays collected are analog arrays; logical arrays are not supported.
- All timestamp values, sequence numbers, and data values are reported as floating point values.DataView supports one format allowing the first value to appear as a timestamp.
- You must specify the **Array format for Historical Logs** when you configure the port for BSAP operations.



2. Configure a CLIENT function block in the ControlWave device. Set the iiServerID parameter to an integer value from 201 to 214 to collect the defined historical logs 1-14 respectively. You must set the starting index to 1. A Server response message may contain more than one record but only full records are transmitted.

3. Table 3-4. Standard Archive Files

Analog Array Number	Client FB Parameter "iiServerID"	History Logs
1	201	User Periodic 1
2	202	User Periodic 2
3	203	General History Hourly
4	204	General History Daily
5	205	General History Weekly
6	206	General History Monthly
7	207	Station 1 History Hourly
8	208	Station 1 History Daily
9	209	Station 1 History Weekly
10	210	Station 1 History Monthly
11	211	Station 2 History Hourly
12	212	Station 2 History Daily
13	213	Station 2 History Weekly
14	214	Station 2 History Monthly

Section 4: Variables and Lists

For users familiar with the standard flow measurement application for the ControlWave GFC/ XFC/ EFM, when you set up a meter in FBxConnect, the system dynamically maps parameters in the FB1000/FB2000 Series Flow Computers to familiar BSAP variable names. This mapping to BSAP names allows the flow computer to fulfill data requests from a BSAP master device.

The mapping logic executes following a power cycle or cold start after completing the required meter setup in FBxConnect. You could also toggle the port owner between BSAP and some other protocol, for example, if the current port owner is DNP3, once the necessary meter setup is complete, change the port owner to BSAP.

Because of differences between the products, some of the application variables do not have corresponding variables in the FB1000/FB2000 Series Flow Computer application. In these cases, the variables return 0 for logical or analog variables and the NULL string for string variables.

Note: FB1000/FB2000 Series Flow Computers only support one or two meter runs, there are no third or fourth runs. See Section 4.1for details on the variable naming conventions used for the meter runs.

4.1 Variable Naming Conventions

FB1100 and FB2100 flow computers support a single meter run (R1). This can be either a DP meter (variable names begin with **DP Mtr_1**) or a linear meter (variable names begin with **Linear Mtr_1**).

Table 4-1. FB1100 and FB2100 Variable Naming Conventions

Meter Run Name	DP Meter Name (if run 1 is a DP meter)	Linear Meter Name (if run 1 is a linear meter)
R1	DP Mtr_1	Linear Mtr_1

FB1200 and FB2200 flow computers support either one or two meter runs. Meter run 1 (R1) and meter run 2 (R2). Either one can be either a DP meter (variable names begin with **DP Mtr_1** or **DP Mtr_2**). Alternatively, you can have either one or two linear meters (variable names begin with **Linear Mtr_1** or **Linear Mtr_2**).

Table 4-2. FB1200 and FB2200 Variable Naming Conventions

Run Number	Meter Run Name	DP Meter Name (if run is a DP meter)	Linear Meter Name (if run is a linear meter)
1	R1	DP Mtr_1	Linear Mtr_1
2	R2	DP Mtr_2	Linear Mtr_2

This means that you could have any of the following combinations of meters and runs:

Table 4-3. FB1200 and FB2200 Possible Meter Combinations

Run Number	1 DP Meter	2 DP Meters	1 Linear Meter	2 Linear Meters	1 DP Meter 1 Liner Meter
1	DP Mtr_1	DP Mtr_1	Linear Mtr_1	Linear Mtr_1	DP Mtr_1
2		DP Mtr_2		Linear Mtr_2	Linear Mtr_1

4.1.1 Variations on Mapping In First Release

For the initial release of these products, several BSAP variables use a fixed mapping to meter objects, while a few variables are currently unmapped. These mapping issues will be addressed in subsequent firmware updates.

DP Mtr_1 Fixed Mapping:

The following BSAP variables are currently mapped to the DP Mtr_1 object instance.

@GV.R1_ZB_FACTOR

@GV.R1_ZF_FACTOR

@GV.R1_ZS_FACTOR

@GV.R1_Y_FACTOR

@GV.R1_VISC

Station_1 Fixed Mapping:

The following BSAP variables are currently mapped to the Station_1 object instance.

@GV.R1_PRESBASE

@GV.R1_TEMPBASE

@GV.R1_ATMOS

@GV.R1_VISC_UNITS

Linear Mtr_1 Fixed Mapping:

The following BSAP variables are currently mapped to the Linear Mtr_1 object instance.

BSAP Variable	Mapped to
@GV.R1_LD_COUNT	PI_1-1.YESTERDAYS_TOTAL
@GV.R1_SFREQ_COUNT	PI_1-1.PULSE_ACCUM
@GV.R1_SFREQ_MO_VALUE	PI_1-1.OVRD_FREQ
@GV.R1_SFREQ_UNITS	PI_1-1.UNITS
@GV.R1_SPULSE_ACCUM	PI_1-1.PULSE_DAY_ACCUM_64
@GV.R1_SPULSE_TODAY	PI_1-1.TODAYS_TOTAL

Fluid Prop_1 Fixed Mapping:

The following BSAP variable is currently mapped to the Fluid Prop_1 object instance,

@GV.R1_S1_FIXED_SG

GRAVITY_TYPE:

@GV.GRAVITY_TYPE is mapped to FLUID_PROP_1.RD_REAL_UMODE.

4.2 BSAP Logical Variables Mapped to Native Analog Variables:

Certain legacy BSAP logical variables are mapped to analog variable within the FB1000/FB2000 Series Flow Computer. As a result, you must use caution when reading or writing to these variables.

Because an internal analog variable has a range of values, one or more specific values may be reported as TRUE, and other values maybe reported as FALSE. Writing to these variables can cause unpredictable results because a range of analog values are read back as either TRUE or FALSE since the legacy application expects this.

See Table 4-4 for a list of the BSAP logical variables that are mapped to native analog variables.

Table 4-4. BSAP Logical Variables Mapped to Native Analog Variables

Corresponding FBx variable	FBx range of value	Mapping for Reading	Mapping for Writing (It is NOT advised to write these parameters through BSAP)	Read /Write access
System Pwr_1.SRAM_BATT_STATUS	0= Battery Normal 1= Battery Failure or Removal	TRUE -> 0 FALSE -> 1	Read Only Item	R/O

Corresponding FBx variable	FBx range of value	Mapping for Reading	Mapping for Writing (It is NOT advised to write these parameters through BSAP)	Read /Write access
DP Mtr_x.AGA3_METHOD	0=AGA3 1992 Volume, 1=AGA3 1992 Mass, 2=AGA3 1992 Relative Density, 3=AGA3 2012 Volume, 4=AGA3 2012 Mass, 5=AGA3 2012 Relative Density	TRUE -> 0 - 2 FALSE -> 3-5	TRUE ->1 FALSE->0	R/W
	AI cal status 0=Calibration Not In Progress 1=Input Frozen,Freeze 2=Calibration In Progress 3=Reserved 4=Set Command Failed 5=Timeout Ocurred 6=Span Too Small 7=Excess Correction 8=Passed Parameter Too Small 9=Passed Parameter Too Large 10=Ideal Value Too Small 11=Ideal Value Too Large 12=Wrong Command 13=Verification In Progress 4088 cal status 0=No Measurement In Calibration 1=DP Measurement In Calibration 2=SP Measurement In Calibration 3=PT Measurement In Calibration	TRUE -> 4088_x.4088_CAL_STAT > 0 OR AICal_x.CAL_STATUS > 0, FALSE -> otherwise	TRUE ->1 FALSE->0	R/O

Corresponding FBx variable	FBx range of value	Mapping for Reading	Mapping for Writing (It is NOT advised to write these parameters through BSAP)	Read /Write access
DP Mtr _x.MTR_TYPE	0= AGA3 Orifice (Flange Taps) 1= ISO5167 Orifice (Flange Taps) 2= ISO5167 Orifice (Corner Taps) 3= ISO5167 Orifice (D & D/2 Taps) 4= ISO5167 Venturi (As Cast) 5= ISO5167 Venturi (Machined) 6= ISO5167 Venturi (Rough Weld) 7= ISO5167 Nozzle (Venturi) 8= ISO5167 Nozzle (Long Radius) 9= ISO5167 Nozzle (ISA 1932) 10= 1595 Conditioning Orifice (Flange) 11= 1595 Conditioning Orifice (D and D/2) 12= 405C Compact Orifice 13= Cone (McCrometer V-Cone) 14= Cone (McCrometer Wafer-Cone) 15= Cone (NUFLO)	1 -> 0-3, 10-12 8 -> 4-9 9 -> 13-15	0->0, 1->1, 2->2, Similarly till 15->15	R/W
Linear Mtr _x.MTR_TYPE	0 Turbine 1 Coriolis 2 Auto-Adjust	2 -> 0 6 -> 1 3 -> 2	0->0, 1->1, 2->2	R/W
DP Mtr_x.MTR_MAT_OPT	0=Carbon Steel 1=304 Stainless Steel 2=316 Stainless Steel 3=Generic Stainless 4=Monel 400 5=User Entered Alpha	BSAP: 0-3 ==> FALSE; 4 ==> TRUE;	TRUE ->1 FALSE->0	R/W
DP Mtr_x.PIPE_MAT_OPT	0=Carbon Steel 1=304 Stainless Steel 2=316 Stainless Steel 3=Generic Stainless 4=Monel 400 5=User Entered Alpha	BSAP: 1-3 ==> TRUE; 0, 4 ==> FALSE;	TRUE ->1 FALSE->0	R/W

Corresponding FBx variable	FBx range of value	Mapping for Reading	Mapping for Writing (It is NOT advised to write these parameters through BSAP)	Read /Write access
Linear Mtr_x.KF_UMODE	0= 1= Override 2= Calculated		0->0, 1->1, 2->2	R/W

4.3 BSAP Variables in the Flow Computer

Certain abbreviations are frequently used within the variable names of this application. Table 4-5, below, lists some of the most common ones.

Table 4-5. Common BSAP Abbreviations

Abbreviation	Description
ACT	Active
AI	Analog Input
ALM	Alarm
AO	Analog Output
BAT	Battery
CALIB	Calibration
CFG	Configuration
CTL	Control
CUR	Current
CW	ControlWave
DI	Digital Input
DIAM	Diameter
DIS	Disable
DISC	Discard
DLM	Data Line Monitor
DO	Digital Output
DP	Differential Pressure
ERR	Error
ETH	Ethernet
EVT	Event
FL	Flash
HAL	High alarm
HHAL	High-high alarm
HIDB	High Deadband
INP	Input
LAL	Low alarm
LLAL	Low-low alarm
LODB	Low Deadband
MAX	Maximum
MIN	Minimum
MSG	Message
NHP	Network Host PC
NRT	Node Routing Table
ORIF	Orifice
OVERLD	Overload
PRIO	Priority
PROG	Progress
RCV	Receive
RCVD	Received
RESP	Response(s)
RET	Retries
SP	Static Pressure
STR	String
STRUCT	Structure
TIMEO	Timeout
TMO	Timeout
TS	Time synchronization message
WDOG	Watchdog

Table 4-6. BSAP Variables in the Flow Computer

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
ANALOGS			
@GV.R1_DP_LIVE	DP_OBJ.LIVE	dynamic	DP_Mtr
@GV.R1_SP_ALM	PF_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_LIN_OBJ
@GV.R1_DP_FULL	DP_OBJ.MONITOR_MAX	dynamic	DP_Mtr
@GV.ST1_Transition_pct	#		
@GV.ST1_Runs_Available	#		
@GV.R1_DP_ALM	DP_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_Mtr
@GV.R1_1985_Factors_List	#		
@GV.R1_AA_ABAR	AA_AVG_REL_ADJ	dynamic	Linear_Mtr
@GV.R1_AA_ABH	AA_ABNORMAL_BAND	dynamic	Linear_Mtr
@GV.R1_AA_ABL	AA_ABNORMAL_BAND	dynamic	Linear_Mtr
@GV.R1_AA_BTSF	AA_BLADE_FACTOR	dynamic	Linear_Mtr
@GV.R1_ATMOS	Station_1.ATMPR_SEL		
@GV.R1_ATMOS_PSI	Station_1.ATMPR_SEL		
@GV.ST1_ATMOS_PSI	Station_1.ATMPR_CALC		
@GV.R1_CSelect	Station_1.ZF_METHOD		
@GV.R1_BETA	BETA_SEL	dynamic	DP_Mtr
@GV.R1_CD	CD_OVRD	dynamic	DP_Mtr
@GV.R1_CD_FACTOR	CD_SEL	dynamic	DP_Mtr
@GV.R1_EV_FACTOR	EV_SEL	dynamic	DP_Mtr
@GV.R1_EXTENS_CURR	IMV_SEL	dynamic	DP_LIN_OBJ
@GV.R1_FA_FACTOR	USER_CORR_FACTOR	dynamic	DP_Mtr
@GV.R1_FLOW_RATE	SVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R1_Reyn_Used	RE_SEL	dynamic	DP_Mtr
@GV.R1_C10_PCT	Components_1.C10_OVRD		
@GV.R1_C2_LIVE	FLUID_PROP_OBJ.C2_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C3_LIVE	FLUID_PROP_OBJ.C3_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C6_LIVE	FLUID_PROP_OBJ.C6_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C7_LIVE	FLUID_PROP_OBJ.C7_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C8_LIVE	FLUID_PROP_OBJ.C8_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C9_LIVE	FLUID_PROP_OBJ.C9_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_CH4_LIVE	FLUID_PROP_OBJ.C1_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_CO2_LIVE	FLUID_PROP_OBJ.CO2_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_CO_PCT	Components_1.CO_OVRD		
@GV.R1_SFREQ_ALM	FLOW_OBJ.FREQ_ALM_OBJ.PROCESS_ALM	dynamic	Linear_Mtr
@GV.R1_K	FLUID_PROP_OBJ.ISENTR_OVRD	dynamic	DP_Mtr
@GV.R1_K_USED	FLUID_PROP_OBJ.ISENTR_CALC	dynamic	DP_Mtr
@GV.R1_N2_LIVE	FLUID_PROP_OBJ.N2_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_NC4_LIVE	FLUID_PROP_OBJ.NC4_INUSE	dynamic	DP_LIN_OBJ

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_NC5_LIVE	FLUID_PROP_OBJ.NC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_NEOC5_LIVE	FLUID_PROP_OBJ.NEOC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_O2_PCT	Components_1.O2_OVRD		
@GV.R1_CONTRACT_HOUR	CONTRACT_HR	dynamic	Hist_Grp
@GV.R1_AGA7_KFactor	KF_OVRD	dynamic	Linear_Mtr
@GV.R1_KFactor_Used	KF_SEL	dynamic	Linear_Mtr
@GV.R1_TEMPBASE	Station_1.TB_SEL		
@GV.R1_AGA5_BTU	#		
@GV.R1_AR_PCT	Components_1.AR_OVRD		
@GV.R1_H2_PCT	Components_1.H2_OVRD		
@GV.R1_H2O_PCT	Components_1.H2O_OVRD		
@GV.R1_H2S_PCT	Components_1.H2S_OVRD		
@GV.R1_HE_PCT	Components_1.HE_OVRD		
@GV.R1_HTVAL_Disp_Value	FluidProp_1.HV_REAL_SEL		
@GV.R1_HTVAL_In_Units	FluidProp_1.HV_REAL_SEL		
@GV.R1_HTVAL_In_Use	FLUID_PROP_OBJ.HV_REAL_SEL	dynamic	DP_LIN_OBJ
@GV.R1_HTVAL_LIVE	FluidProp_1.HV_REAL_SEL		
@GV.GC_S1_Fixed_BTU	FluidProp_1.HV_REAL_OVRD		
@GV.GC_S2_Fixed_BTU	FluidProp_2.HV_REAL_OVRD		
@GV.GC_S3_Fixed_BTU	FluidProp_3.HV_REAL_OVRD		
@GV.GC_S4_Fixed_BTU	FluidProp_4.HV_REAL_OVRD		
@GV.R1_HTVAL_MO_Value	FluidProp_1.HV_REAL_OVRD		
@GV.R1_HTVAL_Source	FluidProp_1.HV_REAL_UMODE		
@GV.R1_IC4_LIVE	FLUID_PROP_OBJ.IC4_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_IC5_LIVE	FLUID_PROP_OBJ.IC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_ZB_FACTOR	FLUID_PROP_OBJ.ZB_SEL	dynamic	DP_Mtr
@GV.R1_ZF_FACTOR	FLUID_PROP_OBJ.ZF_SEL	dynamic	DP_Mtr
@GV.R1_ZS_FACTOR	FLUID_PROP_OBJ.ZS_SEL	dynamic	DP_Mtr
@GV.ST1_RLH_VOL	#		
@GV.ST1_FLH_VOL	#		
@GV.ST1_RENERGY_YESDAY	#		
@GV.ST1_FENERGY_YESDAY	#		
@GV.ST1_RVOLUME_YESDAY	#		
@GV.ST1_FVOLUME_YESDAY	#		
@GV.BSAP_SLAVE_INLIST	#		
@GV.BSAP_SLAVE_OUTLIST	#		
@GV.ST1_OdorFLOW_RATE	#		
@GV.ST1_OdorFRate_Units	#		
@GV.ST1_SampFLOW_RATE	#		
@GV.ST1_SampFRate_Units	#		
@GV.R1_AA_C25K	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_AA_DeltaABAR	AA_DELTA_A_CALC	dynamic	Linear_Mtr
@GV.R1_AA_DeltaT	#		
@GV.R1_AA_DeltaVa	#		
@GV.R1_AA_INCR	#		
@GV.R1_AA_KM	AA_KF_MAIN	dynamic	Linear_Mtr
@GV.R1_AA_KMo	AA_KF_MECH	dynamic	Linear_Mtr
@GV.R1_AA_KS	AA_KF_SENS	dynamic	Linear_Mtr
@GV.R1_AA_Pmavg	#		
@GV.R1_AA_Pmif	#		
@GV.R1_AA_Psavg	#		
@GV.R1_AA_Psif	#		
@GV.R1_AA_R512	#		
@GV.R1_AA_R60	#		
@GV.R1_AA_Rate	#		
@GV.R1_AA_TotA	#		
@GV.R1_AA_TotM	#		
@GV.R1_AA_Vai	#		
@GV.R1_AA_Vm	#		
@GV.R1_AA_Vmi	#		
@GV.R1_AA_Vs	#		
@GV.R1_AA_Vsi	#		
@GV.R1_AA_WBH	#		
@GV.R1_AA_WBL	#		
@GV.R1_AAConfig_List	#		
@GV.R1_AAData_List	#		
@GV.R1_AAFactors_List	#		
@GV.R1_AGA8_List	#		
@GV.R1_BaseListNum	#		
@GV.R1_Comp_List	#		
@GV.R1_Config_List	#		
@GV.R1_DArc_List	#		
@GV.R1_DArc_OutList	#		
@GV.R1_DP_INP	DP_INUSE	dynamic	DP_Mtr
@GV.ST1_R2_PV	#		
@GV.R1_DP_INP_Units	DP_OBJ.UNITS	dynamic	DP_Mtr
@GV.R1_Fl	#		
@GV.R1_Fb	#		
@GV.R1_FlowCal_List	#		
@GV.R1_Ftb	#		
@GV.R1_Fm	MF_SEL	dynamic	Linear_Mtr
@GV.R1_Fpb	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_Fr	#		
@GV.R1_FTEMP_INP	TF_INUSE	dynamic	DP_LIN_OBJ
@GV.ST1_R4_PV	#		
@GV.R1_FTEMP_INP_Units	TF_OBJ.UNITS	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_LIVE	TF_OBJ.LIVE	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_ZERO	RTD_1-1.MONITOR_MIN		
@GV.R1_Ftf	#		
@GV.R1_HArc_List	#		
@GV.R1_HArc_OutList	#		
@GV.R1_Live_Data_List	#		
@GV.R1_LSC_FThreshold	#		
@GV.R1_LSC_Stack	#		
@GV.R1_MinMax_List	#		
@GV.R1_NonGC_Comp_List	#		
@GV.R1_SP_ZERO	Press_1-1.MONITOR_MIN		
@GV.R1_SP_LIVE	PF_OBJ.LIVE	dynamic	DP_LIN_OBJ
@GV.R1_SP_FULL	PF_OBJ.MONITOR_MAX	dynamic	DP_LIN_OBJ
@GV.R1_SP_INP	PF_INUSE	dynamic	DP_LIN_OBJ
@GV.ST1_R3_PV	#		
@GV.R1_Y	#		
@GV.Line_Error	#		
@GV.List_Status	#		
@GV.ST1_OdorFLOW_RATE_UNITS	#		
@GV.ST1_SampFLOW_RATE_UNITS	#		
@GV.ST1_TSFLOW_RATE_UNITS	#		
@GV.AIVs	#		
@GV.AIZs	#		
@GV.AISs	#		
@GV.OneInchH2OasPSI	#		
@GV.MinsPerHour	#		
@GV.MinsPerDay	#		
@GV.CURRENT_ACTUAL	#		
@GV.CURRENT_NOMIN_PCT	#		
@GV.CURRENT_START_DATE	#		
@GV.CURRENT_START_HOUR	#		
@GV.CURRENT_STOP_DATE	#		
@GV.CURRENT_STOP_HOUR	#		
@GV.CURRENT_TARGET	#		
@GV.CURRENT_TIME_PCT	#		
@GV.CURRENT_TIME_SEC	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.CURRENT_TIME_SPAN	#		
@GV.DACCUM_MODE	#		
@GV.DACCUM_SCALE	#		
@GV.NOM_RAISE	#		
@GV.NOM_LOWER	#		
@GV.LAST_ACTUAL	#		
@GV.LAST_NOMIN_PCT	#		
@GV.LAST_START_DATE	#		
@GV.LAST_START_HOUR	#		
@GV.LAST_STOP_DATE	#		
@GV.LAST_STOP_HOUR	#		
@GV.LAST_TARGET	#		
@GV.NEXT_START_DATE	#		
@GV.NEXT_START_HOUR	#		
@GV.NEXT_STOP_DATE	#		
@GV.NEXT_STOP_HOUR	#		
@GV.NEXT_TARGET	#		
@GV.NOM_CLOSE_REQ	#		
@GV.NOM_CURR_HIGH	#		
@GV.NOM_CURR_LOW	#		
@GV.NOM_DUR_REM	#		
@GV.NOM_END_REQ	#		
@GV.NOM_HOUR_LAST	#		
@GV.NOM_INIT_REQ	#		
@GV.NOM_SECS	#		
@GV.NOM_STATE	#		
@GV.RECIP_3600	#		
@GV.CURRENT_ALARM_PCT	#		
@GV.CURRENT_NOMUNITS	#		
@GV.LAST_NOMUNITS	#		
@GV.NOMUNITS	#		
@GV.SPALM_DIAL_ENBL	#		
@GV.OdorMode	#		
@GV.OdorScale	#		
@GV.OdorPRate	#		
@GV.OdorStatus	#		
@GV.OdorPCount	#		
@GV.Display_Struct	#		
@GV.DIVs	#		
@GV.DOVs	#		
@GV.odorao	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.Odor_DO_Point	#		
@GV.Mech_1_Init_Count	#		
@GV.Mech_1_PRate	#		
@GV.Mech_1_PCount	#		
@GV.Mech_1_Reset	#		
@GV.Display_ScrollTime	#		
@GV.Display_BlankTime	#		
@GV.Display_Status	#		
@GV.Display_DoneCount	#		
@GV.Station	#		
@GV.Disp_Line1_Text	#		
@GV.Mech_2_Init_Count	#		
@GV.Mech_2_PCount	#		
@GV.Mech_2_PRate	#		
@GV.Mech_2_Reset	#		
@GV.Load_List	#		
@GV.Lock_List	#		
@GV.AOVariables	#		
@GV.Odor_AO_Out	#		
@GV.FB_BaseListNum	#		
@GV.HSCVs_Array	#		
@GV.AIOORs	#		
@GV.AIBSs	#		
@GV.AIUs	#		
@GV.P2_DO_Point	#		
@GV.Active_Runs	#		
@GV.Samp_PRate	#		
@GV.Samp_PCount	#		
@GV.SAMPLER_ENA_CFG	#		
@GV.Samp_DO_Point	#		
@GV.ST1_Calling_Rank	#		
@GV.ST1_CurrentRank	#		
@GV.ST1_TransitionTime	#		
@GV.ST1_R3_CallOpen	#		
@GV.ST1_R4_CallOpen	#		
@GV.ST1_R1_Target_Rank	#		
@GV.ST1_Max_Rank	#		
@GV.ST1_V_SettleTime	#		
@GV.ST1_R1_CallNextSP	#		
@GV.ST1_R1_CallPrevSP	#		
@GV.ST1_R1_OpenMins	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.ST1_R1_CallNextDB	#		
@GV.ST1_SwitchOn	#		
@GV.ST1_R1_DOPoint	#		
@GV.ST1_R2_CallNextDB	#		
@GV.ST1_R2_CallPrevDB	#		
@GV.ST1_R2_Target_Rank	#		
@GV.ST1_R2_CallNextSP	#		
@GV.ST1_R2_CallPrevSP	#		
@GV.ST1_R2_OpenMins	#		
@GV.ST1_R2_DOPoint	#		
@GV.ST1_R3_CallNextDB	#		
@GV.ST1_R3_CallPrevDB	#		
@GV.ST1_R3_Auto	#		
@GV.ST1_R1_CallPrevDB	#		
@GV.ST1_R3_Target_Rank	#		
@GV.ST1_R3_CallNextSP	#		
@GV.ST1_R3_CallPrevSP	#		
@GV.ST1_R3_Open_Cmd	#		
@GV.ST1_R3_Reset_Fail	#		
@GV.ST1_R3_OpenMins	#		
@GV.ST1_R3_Fail	#		
@GV.ST1_R3_DOPoint	#		
@GV.ST1_R4_CallNextDB	#		
@GV.ST1_R4_CallPrevDB	#		
@GV.ST1_R4_Auto	#		
@GV.ST1_R4_Target_Rank	#		
@GV.ST1_R4_CallNextSP	#		
@GV.ST1_R4_CallPrevSP	#		
@GV.ST1_R4_Open_Cmd	#		
@GV.ST1_R4_Reset_Fail	#		
@GV.ST1_R4_OpenMins	#		
@GV.ST1_R4_Fail	#		
@GV.ST1_R4_DOPoint	#		
@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD		
@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD		
@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD		
@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD		
@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD		
@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD		
@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD		
@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD		
@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD		
@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD		
@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD		
@GV.GC_S2_Fixed_C2	Components_2.C2_OVRD		
@GV.GC_S2_Fixed_C3	Components_2.C3_OVRD		
@GV.GC_S2_Fixed_CH4	Components_2.C1_OVRD		
@GV.GC_S2_Fixed_CO2	Components_2.CO2_OVRD		
@GV.GC_S2_Fixed_IC4	Components_2.IC4_OVRD		
@GV.GC_S2_Fixed_IC5	Components_2.IC5_OVRD		
@GV.GC_S2_Fixed_N2	Components_2.N2_OVRD		
@GV.GC_S2_Fixed_NC4	Components_2.NC4_OVRD		
@GV.GC_S2_Fixed_NC5	Components_2.NC5_OVRD		
@GV.GC_S2_Fixed_NC6	Components_2.C6_OVRD		
@GV.GC_S2_Fixed_NC7	Components_2.C7_OVRD		
@GV.GC_S2_Fixed_NC8	Components_2.C8_OVRD		
@GV.GC_S3_Fixed_C2	#		
@GV.GC_S3_Fixed_C3	#		
@GV.GC_S3_Fixed_CH4	#		
@GV.GC_S3_Fixed_CO2	#		
@GV.GC_S3_Fixed_IC4	#		
@GV.GC_S3_Fixed_IC5	#		
@GV.GC_S3_Fixed_N2	#		
@GV.GC_S3_Fixed_NC4	#		
@GV.GC_S3_Fixed_NC5	#		
@GV.GC_S3_Fixed_NC6	#		
@GV.GC_S3_Fixed_NC7	#		
@GV.GC_S3_Fixed_NC8	#		
@GV.GC_S4_Fixed_C2	#		
@GV.GC_S4_Fixed_C3	#		
@GV.GC_S4_Fixed_CH4	#		
@GV.GC_S4_Fixed_CO2	#		
@GV.GC_S4_Fixed_IC4	#		
@GV.GC_S4_Fixed_IC5	#		
@GV.GC_S4_Fixed_N2	#		
@GV.GC_S4_Fixed_NC4	#		
@GV.GC_S4_Fixed_NC5	#		
@GV.GC_S4_Fixed_NC6	#		
@GV.GC_S4_Fixed_NC7	#		
@GV.GC_S4_Fixed_NC8	#		
@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S2_Fixed_NeoC5	Components_2.NEOC5_OVRD		
@GV.GC_S3_Fixed_NeoC5	#		
@GV.GC_S4_Fixed_NeoC5	#		
@GV.GC_S1_Fixed_NC9	Components_1.C9_OVRD		
@GV.GC_S1_Fixed_NC10	Components_1.C10_OVRD		
@GV.GC_S2_Fixed_NC9	Components_2.C9_OVRD		
@GV.GC_S2_Fixed_NC10	Components_2.C10_OVRD		
@GV.GC_S3_Fixed_NC9	#		
@GV.GC_S3_Fixed_NC10	#		
@GV.GC_S4_Fixed_NC9	#		
@GV.GC_S4_Fixed_NC10	#		
@GV.GC_S1_C2	Components_1.C2_LIVE		
@GV.GC_S1_C3	Components_1.C3_LIVE		
@GV.GC_S1_CH4	Components_1.C1_LIVE		
@GV.GC_S1_CO2	Components_1.CO2_LIVE		
@GV.GC_S2_C2	Components_2.C2_LIVE		
@GV.GC_S2_C3	Components_2.C3_LIVE		
@GV.GC_S2_CH4	Components_2.C1_LIVE		
@GV.GC_S2_CO2	Components_2.CO2_LIVE		
@GV.GC_S3_C2	#		
@GV.GC_S3_C3	#		
@GV.GC_S3_CH4	#		
@GV.GC_S3_CO2	#		
@GV.GC_S4_C2	#		
@GV.GC_S4_C3	#		
@GV.GC_S4_CH4	#		
@GV.GC_S4_CO2	#		
@GV.GC_S1_IC4	Components_1.IC4_LIVE		
@GV.GC_S1_IC5	Components_1.IC5_LIVE		
@GV.GC_S1_N2	Components_1.N2_LIVE		
@GV.GC_S1_NC10	Components_1.C10_LIVE		
@GV.GC_S1_NC4	Components_1.NC4_LIVE		
@GV.GC_S1_NC5	Components_1.NC5_LIVE		
@GV.GC_S1_NC6	Components_1.C6_LIVE		
@GV.GC_S1_NC7	Components_1.C7_LIVE		
@GV.GC_S1_NC8	Components_1.C8_LIVE		
@GV.GC_S1_NC9	Components_1.C9_LIVE		
@GV.GC_S1_NeoC5	Components_1.NEOC5_LIVE		
@GV.GC_S2_IC4	Components_2.IC4_LIVE		
@GV.GC_S2_IC5	Components_2.IC5_LIVE		
@GV.GC_S2_N2	Components_2.N2_LIVE		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S2_NC10	Components_2.C10_LIVE		
@GV.GC_S2_NC4	Components_2.NC4_LIVE		
@GV.GC_S2_NC5	Components_2.NC5_LIVE		
@GV.GC_S2_NC6	Components_2.C6_LIVE		
@GV.GC_S2_NC7	Components_2.C7_LIVE		
@GV.GC_S2_NC8	Components_2.C8_LIVE		
@GV.GC_S2_NC9	Components_2.C9_LIVE		
@GV.GC_S2_NeoC5	Components_2.NEOC5_LIVE		
@GV.GC_S3_IC4	#		
@GV.GC_S3_IC5	#		
@GV.GC_S3_N2	#		
@GV.GC_S3_NC10	#		
@GV.GC_S3_NC4	#		
@GV.GC_S3_NC5	#		
@GV.GC_S3_NC6	#		
@GV.GC_S3_NC7	#		
@GV.GC_S3_NC8	#		
@GV.GC_S3_NC9	#		
@GV.GC_S3_NeoC5	#		
@GV.GC_S4_IC4	#		
@GV.GC_S4_IC5	#		
@GV.GC_S4_N2	#		
@GV.GC_S4_NC10	#		
@GV.GC_S4_NC4	#		
@GV.GC_S4_NC5	#		
@GV.GC_S4_NC6	#		
@GV.GC_S4_NC7	#		
@GV.GC_S4_NC8	#		
@GV.GC_S4_NC9	#		
@GV.GC_S4_NeoC5	#		
@GV.ST1_R1_PV	#		
@GV.S1_NC10_Factor	GCConfig_1.C10_SPLIT		
@GV.S1_NC6_Factor	GCConfig_1.C6_SPLIT		
@GV.S1_NC7_Factor	GCConfig_1.C7_SPLIT		
@GV.S1_NC8_Factor	GCConfig_1.C8_SPLIT		
@GV.S1_NC9_Factor	GCConfig_1.C9_SPLIT		
@GV.S2_NC10_Factor	#		
@GV.S2_NC6_Factor	#		
@GV.S2_NC7_Factor	#		
@GV.S2_NC8_Factor	#		
@GV.S2_NC9_Factor	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.S3_NC10_Factor	#		
@GV.S3_NC6_Factor	#		
@GV.S3_NC7_Factor	#		
@GV.S3_NC8_Factor	#		
@GV.S3_NC9_Factor	#		
@GV.S4_NC10_Factor	#		
@GV.S4_NC6_Factor	#		
@GV.S4_NC7_Factor	#		
@GV.S4_NC8_Factor	#		
@GV.S4_NC9_Factor	#		
@GV.GC_S1_BTU	GCData_1-1.DRY_SUPERIOR_HV		
@GV.GC_S1_BTUSat	GCData_1-1.SAT_SUPERIOR_HV		
@GV.GC_S1_TotalMoleP	GCData_1-1.COMP_SUM		
@GV.GC_S1_Wobbe	GCData_1-1.WOBBE_INDEX		
@GV.GC_S2_BTU	GCData_1-2.DRY_SUPERIOR_HV		
@GV.GC_S2_BTUSat	GCData_1-2.SAT_SUPERIOR_HV		
@GV.GC_S2_TotalMoleP	GCData_1-2.COMP_SUM		
@GV.GC_S2_Wobbe	GCData_1-2.WOBBE_INDEX		
@GV.GC_S3_BTU	#		
@GV.GC_S3_BTUSat	#		
@GV.GC_S3_TotalMoleP	#		
@GV.GC_S3_Wobbe	#		
@GV.GC_S4_BTU	#		
@GV.GC_S4_BTUSat	#		
@GV.GC_S4_TotalMoleP	#		
@GV.GC_S4_Wobbe	#		
@GV.GC_RUN1_Stream	GCData_1-1.STREAM_NUMBER		
@GV.GC_RUN2_Stream	GCData_1-2.STREAM_NUMBER		
@GV.GC_RUN3_Stream	#		
@GV.GC_RUN4_Stream	#		
@GV.GC_S1_BTU_Max	GCData_1-1.DRY_SUPERIOR_HV_HI		
@GV.GC_S1_BTU_Min	GCData_1-1.DRY_SUPERIOR_HV_LO		
@GV.GC_S1_BTUSat_Max	GCData_1-1.SAT_SUPERIOR_HV_HI		
@GV.GC_S1_BTUSat_Min	GCData_1-1.SAT_SUPERIOR_HV_LO		
@GV.GC_S1_C2_Max	GCData_1-1.C2_HI_LIM		
@GV.GC_S1_C2_Min	GCData_1-1.C2_LO_LIM		
@GV.GC_S1_C3_Max	GCData_1-1.C3_HI_LIM		
@GV.GC_S1_C3_Min	GCData_1-1.C3_LO_LIM		
@GV.GC_S1_CH4_Max	GCData_1-1.C1_HI_LIM		
@GV.GC_S1_CH4_Min	GCData_1-1.C1_LO_LIM		
@GV.GC_S1_CO2_Max	GCData_1-1.CO2_HI_LIM		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S1_CO2_Min	GCData_1-1.CO2_LO_LIM		
@GV.GC_S1_IC4_Max	GCData_1-1.IC4_HI_LIM		
@GV.GC_S1_IC4_Min	GCData_1-1.IC4_LO_LIM		
@GV.GC_S1_IC5_Max	GCData_1-1.IC5_HI_LIM		
@GV.GC_S1_IC5_Min	GCData_1-1.IC5_LO_LIM		
@GV.GC_S1_N2_Max	GCData_1-1.N2_HI_LIM		
@GV.GC_S1_N2_Min	GCData_1-1.N2_LO_LIM		
@GV.GC_S1_NC10_Max	GCData_1-1.C10_HI_LIM		
@GV.GC_S1_NC10_Min	GCData_1-1.C10_LO_LIM		
@GV.GC_S1_NC4_Max	GCData_1-1.NC4_HI_LIM		
@GV.GC_S1_NC4_Min	GCData_1-1.NC4_LO_LIM		
@GV.GC_S1_NC5_Max	GCData_1-1.NC5_HI_LIM		
@GV.GC_S1_NC5_Min	GCData_1-1.NC5_LO_LIM		
@GV.GC_S1_NC6_Max	GCData_1-1.C6_HI_LIM		
@GV.GC_S1_NC6_Min	GCData_1-1.C6_LO_LIM		
@GV.GC_S1_NC7_Max	GCData_1-1.C7_HI_LIM		
@GV.GC_S1_NC7_Min	GCData_1-1.C7_LO_LIM		
@GV.GC_S1_NC8_Max	GCData_1-1.C8_HI_LIM		
@GV.GC_S1_NC8_Min	GCData_1-1.C8_LO_LIM		
@GV.GC_S1_NC9_Max	GCData_1-1.C9_HI_LIM		
@GV.GC_S1_NC9_Min	GCData_1-1.C9_LO_LIM		
@GV.GC_S1_NeoC5_Max	GCData_1-1.NEOC5_HI_LIM		
@GV.GC_S1_NeoC5_Min	GCData_1-1.NEOC5_LO_LIM		
@GV.GC_S1_SG_Max	GCData_1-1.RD_HI		
@GV.GC_S1_SG_Min	GCData_1-1.RD_LO		
@GV.GC_S2_BTU_Max	GCData_1-2.DRY_SUPERIOR_HV_HI		
@GV.GC_S2_BTU_Min	GCData_1-2.DRY_SUPERIOR_HV_LO		
@GV.GC_S2_BTUSat_Max	GCData_1-2.SAT_SUPERIOR_HV_HI		
@GV.GC_S2_BTUSat_Min	GCData_1-2.SAT_SUPERIOR_HV_LO		
@GV.GC_S2_C2_Max	GCData_1-2.C2_HI_LIM		
@GV.GC_S2_C2_Min	GCData_1-2.C2_LO_LIM		
@GV.GC_S2_C3_Max	GCData_1-2.C3_HI_LIM		
@GV.GC_S2_C3_Min	GCData_1-2.C3_LO_LIM		
@GV.GC_S2_CH4_Max	GCData_1-2.C1_HI_LIM		
@GV.GC_S2_CH4_Min	GCData_1-2.C1_LO_LIM		
@GV.GC_S2_CO2_Max	GCData_1-2.CO2_HI_LIM		
@GV.GC_S2_CO2_Min	GCData_1-2.CO2_LO_LIM		
@GV.GC_S2_IC4_Max	GCData_1-2.IC4_HI_LIM		
@GV.GC_S2_IC4_Min	GCData_1-2.IC4_LO_LIM		
@GV.GC_S2_IC5_Max	GCData_1-2.IC5_HI_LIM		
@GV.GC_S2_IC5_Min	GCData_1-2.IC5_LO_LIM		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S2_N2_Max	GCData_1-2.N2_HI_LIM		
@GV.GC_S2_N2_Min	GCData_1-2.N2_LO_LIM		
@GV.GC_S2_NC10_Max	GCData_1-2.C10_HI_LIM		
@GV.GC_S2_NC10_Min	GCData_1-2.C10_LO_LIM		
@GV.GC_S2_NC4_Max	GCData_1-2.NC4_HI_LIM		
@GV.GC_S2_NC4_Min	GCData_1-2.NC4_LO_LIM		
@GV.GC_S2_NC5_Max	GCData_1-2.NC5_HI_LIM		
@GV.GC_S2_NC5_Min	GCData_1-2.NC5_LO_LIM		
@GV.GC_S2_NC6_Max	GCData_1-2.C6_HI_LIM		
@GV.GC_S2_NC6_Min	GCData_1-2.C6_LO_LIM		
@GV.GC_S2_NC7_Max	GCData_1-2.C7_HI_LIM		
@GV.GC_S2_NC7_Min	GCData_1-2.C7_LO_LIM		
@GV.GC_S2_NC8_Max	GCData_1-2.C8_HI_LIM		
@GV.GC_S2_NC8_Min	GCData_1-2.C8_LO_LIM		
@GV.GC_S2_NC9_Max	GCData_1-2.C9_HI_LIM		
@GV.GC_S2_NC9_Min	GCData_1-2.C9_LO_LIM		
@GV.GC_S2_NeoC5_Max	GCData_1-2.NEOC5_HI_LIM		
@GV.GC_S2_NeoC5_Min	GCData_1-2.NEOC5_LO_LIM		
@GV.GC_S2_SG_Max	GCData_1-2.RD_HI		
@GV.GC_S2_SG_Min	GCData_1-2.RD_LO		
@GV.GC_S3_BTU_Max	GCData_1-3.DRY_SUPERIOR_HV_HI		
@GV.GC_S3_BTU_Min	GCData_1-3.DRY_SUPERIOR_HV_LO		
@GV.GC_S3_BTUSat_Max	GCData_1-3.SAT_SUPERIOR_HV_HI		
@GV.GC_S3_BTUSat_Min	GCData_1-3.SAT_SUPERIOR_HV_LO		
@GV.GC_S3_C2_Max	GCData_1-3.C2_HI_LIM		
@GV.GC_S3_C2_Min	GCData_1-3.C2_LO_LIM		
@GV.GC_S3_C3_Max	GCData_1-3.C3_HI_LIM		
@GV.GC_S3_C3_Min	GCData_1-3.C3_LO_LIM		
@GV.GC_S3_CH4_Max	GCData_1-3.C1_HI_LIM		
@GV.GC_S3_CH4_Min	GCData_1-3.C1_LO_LIM		
@GV.GC_S3_CO2_Max	GCData_1-3.CO2_HI_LIM		
@GV.GC_S3_CO2_Min	GCData_1-3.CO2_LO_LIM		
@GV.GC_S3_IC4_Max	GCData_1-3.IC4_HI_LIM		
@GV.GC_S3_IC4_Min	GCData_1-3.IC4_LO_LIM		
@GV.GC_S3_IC5_Max	GCData_1-3.IC5_HI_LIM		
@GV.GC_S3_IC5_Min	GCData_1-3.IC5_LO_LIM		
@GV.GC_S3_N2_Max	GCData_1-3.N2_HI_LIM		
@GV.GC_S3_N2_Min	GCData_1-3.N2_LO_LIM		
@GV.GC_S3_NC10_Max	GCData_1-3.C10_HI_LIM		
@GV.GC_S3_NC10_Min	GCData_1-3.C10_LO_LIM		
@GV.GC_S3_NC4_Max	GCData_1-3.NC4_HI_LIM		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S3_NC4_Min	GCData_1-3.NC4_LO_LIM		
@GV.GC_S3_NC5_Max	GCData_1-3.NC5_HI_LIM		
@GV.GC_S3_NC5_Min	GCData_1-3.NC5_LO_LIM		
@GV.GC_S3_NC6_Max	GCData_1-3.C6_HI_LIM		
@GV.GC_S3_NC6_Min	GCData_1-3.C6_LO_LIM		
@GV.GC_S3_NC7_Max	GCData_1-3.C7_HI_LIM		
@GV.GC_S3_NC7_Min	GCData_1-3.C7_LO_LIM		
@GV.GC_S3_NC8_Max	GCData_1-3.C8_HI_LIM		
@GV.GC_S3_NC8_Min	GCData_1-3.C8_LO_LIM		
@GV.GC_S3_NC9_Max	GCData_1-3.C9_HI_LIM		
@GV.GC_S3_NC9_Min	GCData_1-3.C9_LO_LIM		
@GV.GC_S3_NeoC5_Max	GCData_1-3.NEOC5_HI_LIM		
@GV.GC_S3_NeoC5_Min	GCData_1-3.NEOC5_LO_LIM		
@GV.GC_S3_SG_Max	GCData_1-3.RD_HI		
@GV.GC_S3_SG_Min	GCData_1-3.RD_LO		
@GV.GC_S4_BTU_Max	GCData_1-4.DRY_SUPERIOR_HV_HI		
@GV.GC_S4_BTU_Min	GCData_1-4.DRY_SUPERIOR_HV_LO		
@GV.GC_S4_BTUSat_Max	GCData_1-4.SAT_SUPERIOR_HV_HI		
@GV.GC_S4_BTUSat_Min	GCData_1-4.SAT_SUPERIOR_HV_LO		
@GV.GC_S4_C2_Max	GCData_1-4.C2_HI_LIM		
@GV.GC_S4_C2_Min	GCData_1-4.C2_LO_LIM		
@GV.GC_S4_C3_Max	GCData_1-4.C3_HI_LIM		
@GV.GC_S4_C3_Min	GCData_1-4.C3_LO_LIM		
@GV.GC_S4_CH4_Max	GCData_1-4.C1_HI_LIM		
@GV.GC_S4_CH4_Min	GCData_1-4.C1_LO_LIM		
@GV.GC_S4_CO2_Max	GCData_1-4.CO2_HI_LIM		
@GV.GC_S4_CO2_Min	GCData_1-4.CO2_LO_LIM		
@GV.GC_S4_IC4_Max	GCData_1-4.IC4_HI_LIM		
@GV.GC_S4_IC4_Min	GCData_1-4.IC4_LO_LIM		
@GV.GC_S4_IC5_Max	GCData_1-4.IC5_HI_LIM		
@GV.GC_S4_IC5_Min	GCData_1-4.IC5_LO_LIM		
@GV.GC_S4_N2_Max	GCData_1-4.N2_HI_LIM		
@GV.GC_S4_N2_Min	GCData_1-4.N2_LO_LIM		
@GV.GC_S4_NC10_Max	GCData_1-4.C10_HI_LIM		
@GV.GC_S4_NC10_Min	GCData_1-4.C10_LO_LIM		
@GV.GC_S4_NC4_Max	GCData_1-4.NC4_HI_LIM		
@GV.GC_S4_NC4_Min	GCData_1-4.NC4_LO_LIM		
@GV.GC_S4_NC5_Max	GCData_1-4.NC5_HI_LIM		
@GV.GC_S4_NC5_Min	GCData_1-4.NC5_LO_LIM		
@GV.GC_S4_NC6_Max	GCData_1-4.C6_HI_LIM		
@GV.GC_S4_NC6_Min	GCData_1-4.C6_LO_LIM		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.GC_S4_NC7_Max	GCData_1-4.C7_HI_LIM		
@GV.GC_S4_NC7_Min	GCData_1-4.C7_LO_LIM		
@GV.GC_S4_NC8_Max	GCData_1-4.C8_HI_LIM		
@GV.GC_S4_NC8_Min	GCData_1-4.C8_LO_LIM		
@GV.GC_S4_NC9_Max	GCData_1-4.C9_HI_LIM		
@GV.GC_S4_NC9_Min	GCData_1-4.C9_LO_LIM		
@GV.GC_S4_NeoC5_Max	GCData_1-4.NEOC5_HI_LIM		
@GV.GC_S4_NeoC5_Min	GCData_1-4.NEOC5_LO_LIM		
@GV.GC_S4_SG_Max	GCData_1-4.RD_HI		
@GV.GC_S4_SG_Min	GCData_1-4.RD_LO		
@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE		
@GV.ST1_UCFLOW_RATE	Station_1.UVOL_RATE		
@GV.ST1_FCFLOW_RATE	Station_1.SVOL_RATE		
@GV.ST1_Elevation	Station_1.ELEVATION		
@GV.ST1_FCENERGY_RATE	Station_1.ENERGY_RATE		
@GV.ST1_Integral_Nom	#		
@GV.R4_TSFLOW_RATE	#		
@GV.R3_TSFLOW_RATE	#		
@GV.R2_TSFLOW_RATE	#		
@GV.R1_TSFLOW_RATE	#		
@GV.ST1_TSFRate_Units	#		
@GV.App_Version	System_1.BOOT_TIME		
@GV.Firmware_Minor	System_1.FIRM_TIME		
@GV.PLC_TIME	Clock_1.TIME		
@GV.GC_Save_List	#		
@GV.GC_Dist_Status	#		
@GV.GC_Base_Arch	#		
@GV.GC_S4_C5	#		
@GV.GC_S3_C5	#		
@GV.GC_S2_C5	#		
@GV.GC_S1_C5	#		
@GV.ST1_R4_DOMode	#		
@GV.ST1_R3_DOMode	#		
@GV.Batt_DO_Point	#		
@GV.OrifType	#		
@GV.ST1_RCH_MACF	#		
@GV.ST1_FCH_MACF	#		
@GV.ST1_RUCVolume_Today	#		
@GV.ST1_FUCVolume_Today	#		
@GV.ST1_RUCVOLUME_ACCUM	#		
@GV.ST1_FUCVOLUME_ACCUM	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.ST1_RLH_UCVOLUME	#		
@GV.ST1_FLH_UCVOLUME	#		
@GV.ST1_RUVOLUME_YESDAY	#		
@GV.ST1_FUVOLUME_YESDAY	#		
@GV.ST1_RUCFLOW_RATE	#		
@GV.ST1_RUCFLOWRATE_MSCFH	#		
@GV.ST1_FUCFLOW_RATE	#		
@GV.ST1_FUCFLOWRATE_MSCFH	#		
@GV.ST1_RENERGY_RATE	#		
@GV.ST1_RENERGYRATE_MMBTUH	#		
@GV.ST1_FENERGY_RATE	#		
@GV.ST1_FENERGYRATE_MMBTUH	#		
@GV.ST1_RFLOW_RATE	#		
@GV.ST1_RFLOWRATE_MSCFH	#		
@GV.ST1_FFLOW_RATE	#		
@GV.ST1_FFLOWRATE_MSCFH	#		
@GV.ST1_RCH_MMBTU	#		
@GV.ST1_FCH_MMBTU	#		
@GV.ST1_RCH_MSCF	#		
@GV.ST1_FCH_MSCF	#		
@GV.ST1_REnergy_Today	#		
@GV.ST1_FEnergy_Today	#		
@GV.ST1_RVolume_Today	#		
@GV.ST1_FVolume_Today	#		
@GV.ST1_RENERGY_ACCUM	#		
@GV.ST1_FENERGY_ACCUM	#		
@GV.ST1_RVOLUME_ACCUM	#		
@GV.ST1_FVOLUME_ACCUM	#		
@GV.ST1_RLH_ENERGY	#		
@GV.ST1_FLH_ENERGY	#		
@GV.R1_LD_Count	PI_1-1.YESTERDAYS_TOTAL		
@GV.R1_PULSE_FACTOR	FLOW_OBJ.CONV_FACTOR	dynamic	Linear_Mtr
@GV.R1_Pulses_Incr	FLOW_OBJ.PULSE_ACCUM	dynamic	Linear_Mtr
@GV.R1_PULSES_INP	FLOW_OBJ.LIVE_FREQ	dynamic	Linear_Mtr
@GV.R1_FREQ_LIVE	FLOW_OBJ.LIVE_FREQ	dynamic	Linear_Mtr
@GV.R1_SFREQ_Count	PI_1-1.PULSE_ACCUM		
@GV.R1_SFREQ_MO_Value	PI_1-1.OVRD_FREQ		
@GV.R1_SINCR	FLOW_OBJ.PULSE_ACCUM	dynamic	Linear_Mtr
@GV.R1_SFREQ_Units	PI_1-1.UNITS		
@GV.R1_SPULSE_ACCUM	PI_1-1.PULSE_DAY_ACCUM_64		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_SPULSE_TODAY	PI_1-1.TODAYS_TOTAL		
@GV.AI_1_UnitsCode	AI_1-1.UNITS		
@GV.AI_2_UnitsCode	AI_1-2.UNITS		
@GV.AI_1_INP	AI_1-1.LIVE		
@GV.AI_2_INP	AI_1-2.LIVE		
@GV.R1_FTEMP_AI	AI_1-1.LIVE		
AI1_INPUT_STATUS	AI_1-1.INPUT_STATUS		
AI2_INPUT_STATUS	AI_1-2.INPUT_STATUS		
AI3_INPUT_STATUS	AI_1-3.INPUT_STATUS		
AI4_INPUT_STATUS	AI_1-4.INPUT_STATUS		
AI5_INPUT_STATUS	AI_1-5.INPUT_STATUS		
AI6_INPUT_STATUS	AI_1-6.INPUT_STATUS		
AI7_INPUT_STATUS	AI_1-7.INPUT_STATUS		
AI8_INPUT_STATUS	AI_1-8.INPUT_STATUS		
DI1_INPUT_STATUS	DI_1-1.INPUT_STATUS		
DI2_INPUT_STATUS	DI_1-2.INPUT_STATUS		
DI3_INPUT_STATUS	DI_1-3.INPUT_STATUS		
DI4_INPUT_STATUS	DI_1-4.INPUT_STATUS		
DI5_INPUT_STATUS	DI_1-5.INPUT_STATUS		
DI6_INPUT_STATUS	DI_1-6.INPUT_STATUS		
DI7_INPUT_STATUS	DI_1-7.INPUT_STATUS		
DI8_INPUT_STATUS	DI_1-8.INPUT_STATUS		
PI1_INPUT_STATUS	PI_1-1.INPUT_STATUS		
PI2_INPUT_STATUS	PI_1-2.INPUT_STATUS		
PI3_INPUT_STATUS	PI_1-3.INPUT_STATUS		
PI4_INPUT_STATUS	PI_1-4.INPUT_STATUS		
PI5_INPUT_STATUS	PI_1-5.INPUT_STATUS		
PI6_INPUT_STATUS	PI_1-6.INPUT_STATUS		
PI7_INPUT_STATUS	PI_1-7.INPUT_STATUS		
PI8_INPUT_STATUS	PI_1-8.INPUT_STATUS		
AO1_OUTPUT_STATUS	AO_1-1.OUTPUT_STATUS		
AO2_OUTPUT_STATUS	AO_1-2.OUTPUT_STATUS		
AO3_OUTPUT_STATUS	AO_1-3.OUTPUT_STATUS		
AO4_OUTPUT_STATUS	AO_1-4.OUTPUT_STATUS		
AO5_OUTPUT_STATUS	AO_1-5.OUTPUT_STATUS		
AO6_OUTPUT_STATUS	AO_1-6.OUTPUT_STATUS		
AO7_OUTPUT_STATUS	AO_1-7.OUTPUT_STATUS		
AO8_OUTPUT_STATUS	AO_1-8.OUTPUT_STATUS		
DO1_OUTPUT_STATUS	DO_1-1.OUTPUT_STATUS		
DO2_OUTPUT_STATUS	DO_1-2.OUTPUT_STATUS		
DO3_OUTPUT_STATUS	DO_1-3.OUTPUT_STATUS		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
DO4_OUTPUT_STATUS	DO_1-4.OUTPUT_STATUS		
DO5_OUTPUT_STATUS	DO_1-5.OUTPUT_STATUS		
DO6_OUTPUT_STATUS	DO_1-6.OUTPUT_STATUS		
DO7_OUTPUT_STATUS	DO_1-7.OUTPUT_STATUS		
DO8_OUTPUT_STATUS	DO_1-8.OUTPUT_STATUS		
DO9_OUTPUT_STATUS	DO_1-9.OUTPUT_STATUS		
DO10_OUTPUT_STATUS	DO_1-10.OUTPUT_STATUS		
DI9_INPUT_STATUS	DI_1-9.INPUT_STATUS		
DI10_INPUT_STATUS	DI_1-10.INPUT_STATUS		
PI9_INPUT_STATUS	PI_1-9.INPUT_STATUS		
PI10_INPUT_STATUS	PI_1-10.INPUT_STATUS		
@GV.AI_3_UnitsCode	AI_1-3.UNITS		
@GV.AI_4_UnitsCode	AI_1-4.UNITS		
@GV.R1_UCFlowRate	UVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R1_Y_FACTOR	Y1_SEL	dynamic	DP_Mtr
@GV.R1_AGA7_CFactor	USER_CORR_FACTOR	dynamic	Linear_Mtr
@GV.AI_3_INP	AI_1-3.LIVE		
@GV.AI_4_INP	AI_1-4.LIVE		
@GV.R1_CD_Avg_DP	CUR_DAY_AVG	dynamic	Avg_DP
@GV.R1_CD_Avg_Ext	CUR_DAY_AVG	dynamic	Avg_Ext
@GV.R1_CD_Avg_FT	CUR_DAY_AVG	dynamic	Avg_FT
@GV.R1_CD_Avg_SP	CUR_DAY_AVG	dynamic	Avg_SP
@GV.R1_CH_Avg_DP	CUR_PER_AVG	dynamic	Avg_DP
@GV.R1_CH_Avg_Ext	CUR_PER_AVG	dynamic	Avg_Ext
@GV.R1_CH_Avg_FT	CUR_PER_AVG	dynamic	Avg_FT
@GV.R1_CH_Avg_SP	CUR_PER_AVG	dynamic	Avg_SP
@GV.R1_CH_MACF	UVOL_TOT_OBJ.CUR_PER	dynamic	Linear_Mtr
@GV.R1_CH_MMBTU	ENERGY_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R1_CH_MSCF	SVOL_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R1_DP_AI	DP_OBJ.LIVE	dynamic	DP_Mtr
@GV.R1_DP_HAL	DP_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_Mtr
@GV.R1_DP_HHAL	DP_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_Mtr
@GV.R1_DP_HIDB	DP_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_Mtr
@GV.R1_DP_LAL	DP_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_Mtr
@GV.R1_DP_LLAL	DP_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_Mtr
@GV.R1_DP_LODB	DP_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_Mtr
@GV.R1_FTEMP_AI	TF_OBJ.LIVE	dynamic	DP_Mtr
@GV.R1_FTEMP_FULL	TF_OBJ.MONITOR_MAX	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_HAL	TF_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_HHAL	TF_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_HIDB	TF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_FTEMP_LAL	TF_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_LLAL	TF_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_LODB	TF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R1_DPCUT_VAL	NO_FLOW_LIM	dynamic	DP_Mtr
@GV.R1_ENERGY_ACCUM	ENERGY_RAW_TOT	dynamic	DP_LIN_OBJ
@GV.R1_ENERGY_LMONTH	ENERGY_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_ENERGY_MONTH	ENERGY_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_ENERGY_RATE	ENERGY_RATE	dynamic	DP_LIN_OBJ
@GV.R1_ENERGY_TODAY	ENERGY_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R1_ENERGY_YESDAY	ENERGY_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_FG_FACTOR	FLUID_PROP_OBJ.DENSF_SEL	dynamic	DP_Mtr
@GV.R1_Fgr_Used	FLUID_PROP_OBJ.DENSF_SEL	dynamic	DP_Mtr
@GV.R1_FLOWTIME_CMNTH	FLWTM_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_FLOWTIME_CURR	FLWTM_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R1_FLOWTIME_LASTHR	FLWTM_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R1_FLOWTIME_LMNTH	FLWTM_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_FLOWTIME_TODAY	FLWTM_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R1_FLOWTIME_YESDAY	FLWTM_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_FPV	FLUID_PROP_OBJ.ZF_SEL	dynamic	DP_Mtr
@GV.R1_FPV_FACTOR	FLUID_PROP_OBJ.ZF_SEL	dynamic	DP_Mtr
@GV.R1_GRAVITY_LIVE	FLUID_PROP_OBJ.RD_REAL_SEL	dynamic	DP_LIN_OBJ
@GV.R1_LD_Avg_DP	PREV_DAY_AVG	dynamic	Avg_DP
@GV.R1_LD_Avg_Ext	PREV_DAY_AVG	dynamic	Avg_Ext
@GV.R1_LD_Avg_FT	PREV_DAY_AVG	dynamic	Avg_FT
@GV.R1_LD_Avg_SP	PREV_DAY_AVG	dynamic	Avg_SP
@GV.R1_LH_Avg_DP	PREV_PER_AVG	dynamic	Avg_DP
@GV.R1_LH_Avg_Ext	PREV_PER_AVG	dynamic	Avg_Ext
@GV.R1_LH_Avg_FT	PREV_PER_AVG	dynamic	Avg_FT
@GV.R1_AA_Status1	#		
@GV.R1_LH_VOL	SVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R1_ORIF_DIAM	MTR_DIAM	dynamic	DP_Mtr
@GV.R1_ORIF_REFTMP	MTR_DIAM_REF	dynamic	DP_Mtr
@GV.R1_PIPE_DIAM	PIPE_DIAM	dynamic	DP_Mtr
@GV.R1_PIPE_REFTMP	PIPE_DIAM_REF	dynamic	DP_Mtr
@GV.R1_PRESBASE	Station_1.PB		
@GV.R1_RATE_HAL	FLW_ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_RATE_HHAL	FLW_ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_RATE_HIDB	FLW_ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R1_RATE_LAL	FLW_ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_RATE_LLAL	FLW_ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_RATE_LODB	FLW_ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_SP_AI	PF_OBJ.LIVE	dynamic	DP_Mtr
@GV.R1_SP_HAL	PF_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_SP_HHAL	PF_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R1_SP_HIDB	PF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R1_SP_LAL	PF_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_SP_LLAL	PF_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R1_SP_LODB	PF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R1_UCVOLUME_ACCUM	UVOL_RAW_TOT	dynamic	Linear_Mtr
@GV.R1_UCVOLUME_LMONTH	UVOL_TOT_OBJ.PREV_MNTH	dynamic	Linear_Mtr
@GV.R1_UCVOLUME_MONTH	UVOL_TOT_OBJ.CUR_MNTH	dynamic	Linear_Mtr
@GV.R1_UCVOLUME_TODAY	UVOL_TOT_OBJ.CUR_DAY	dynamic	Linear_Mtr
@GV.R1_UCVOLUME_YESDAY	UVOL_TOT_OBJ.PREV_DAY	dynamic	Linear_Mtr
@GV.R1_VISC	FLUID_PROP_OBJ.DYN_VISC_OVRD	dynamic	DP_Mtr
@GV.R1_VOLUME_ACCUM	SVOL_RAW_TOT	dynamic	DP_LIN_OBJ
@GV.R1_VOLUME_LMONTH	SVOL_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_VOLUME_MONTH	SVOL_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R1_VOLUME_TODAY	SVOL_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R1_VOLUME_YESDAY	SVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_SFREQ_Hi	FLOW_OBJ.FREQ_ALM_OBJ.HI_LIM	dynamic	Linear_Mtr
@GV.R1_SFREQ_HiDB	FLOW_OBJ.FREQ_ALM_OBJ.DEADBAND	dynamic	Linear_Mtr
@GV.R1_SFREQ_HiHi	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_LIM	dynamic	Linear_Mtr
@GV.R1_SFREQ_Lo	FLOW_OBJ.FREQ_ALM_OBJ.LO_LIM	dynamic	Linear_Mtr
@GV.R1_SFREQ_LoDB	FLOW_OBJ.FREQ_ALM_OBJ.DEADBAND	dynamic	Linear_Mtr
@GV.R1_SFREQ_LoLo	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_LIM	dynamic	Linear_Mtr
@GV.ST1_ENERGY_RATE_Time	Station_1.ENERGY_RATE_UNITS		
@GV.ST1_ENERGY_RATE_Units	Station_1.ENERGY_RATE_UNITS		
@GV.ST1_FCENERGY_RATE_Units	Station_1.ENERGY_RATE_UNITS		
@GV.ST1_FCFLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS		
@GV.ST1_FLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS		
@GV.ST1_UCFLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS		
@GV.DEADBND_CFG	PID_1.P_CONTROL_DEADBAND		
@GV.DERIV_CFG	PID_1.P_DERIVATIVE_GAIN		
@GV.GAIN_CFG	PID_1.P_PROPORTIONAL_G		
@GV.INTEGRAL_CFG	PID_1.P_INTEGRAL_GAIN		
@GV.SETPNT_CFG	PID_1.P_SETPOINT		
@GV.VC_Man_Value	PID_1.MANUAL_POSITION		
@GV.VC_AO_RATE	PID_1.OUTPUT_SLEW_RATE		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.SP_RAMP_RATE	PID_1.P_SETPOINT_RAMP		
@GV.ST1_LH_VOL	Station_1.SVOL_TOT_OBJ.PREV_PER		
@GV.ST1_VOLUME_YESDAY	Station_1.SVOL_TOT_OBJ.PREV_DAY		
@GV.ST1_VOLUME_ACCUM	Station_1.SVOL_TOT_OBJ.CURRENT		
@GV.ST1_Volume_Today	Station_1.SVOL_TOT_OBJ.CUR_DAY		
@GV.ST1_CH_MSCF	Station_1.SVOL_TOT_OBJ.CUR_PER		
@GV.ST1_LH_ENERGY	Station_1.ENERGY_TOT_OBJ.PREV_PER		
@GV.ST1_ENERGY_YESDAY	Station_1.ENERGY_TOT_OBJ.PREV_DAY		
@GV.ST1_ENERGY_ACCUM	Station_1.ENERGY_TOT_OBJ.CURRENT		
@GV.ST1_Energy_Today	Station_1.ENERGY_TOT_OBJ.CUR_DAY		
@GV.ST1_CH_MMBTU	Station_1.ENERGY_TOT_OBJ.CUR_PER		
@GV.ST1_ENERGY_RATE	Station_1.ENERGY_RATE		
@GV.ST1_LH_UCVOLUME	Station_1.UVOL_TOT_OBJ.PREV_PER		
@GV.ST1_UVOLUME_YESDAY	Station_1.UVOL_TOT_OBJ.PREV_DAY		
@GV.ST1_UCVOLUME_ACCUM	Station_1.UVOL_TOT_OBJ.CURRENT		
@GV.ST1_UCVolume_Today	Station_1.UVOL_TOT_OBJ.CUR_DAY		
@GV.ST1_CH_MACF	Station_1.UVOL_TOT_OBJ.CUR_PER		
@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS		
@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS		
@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS		
@GV.SCB_1_DP_UNITS	Sensor_1-1.DP.UNITS		
@GV.SCB_1_SP_UNITS	Sensor_1-1.SP.UNITS		
@GV.SCB_1_TEMP_UNITS	Sensor_1-1.PT.UNITS		
@GV.BATT_HAL	SystemPwr_1.EXT_VOLT_ALM.HI_LIM		
@GV.BATT_HAL_Pri	SystemPwr_1.EXT_VOLT_ALM.HI_PRI		
@GV.BATT_HHAL	SystemPwr_1.EXT_VOLT_ALM.HIHI_LIM		
@GV.BATT_HHAL_Pri	SystemPwr_1.EXT_VOLT_ALM.HIHI_PRI		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.BATT_HIDB	SystemPwr_1.EXT_VOLT_ALM.DEADBAND		
@GV.BATT_LAL	SystemPwr_1.EXT_VOLT_ALM.LO_LIM		
@GV.BATT_LAL_Pri	SystemPwr_1.EXT_VOLT_ALM.LO_PRI		
@GV.BATT_LLAL	SystemPwr_1.EXT_VOLT_ALM.LOLO_LIM		
@GV.BATT_LLAL_Pri	SystemPwr_1.EXT_VOLT_ALM.LOLO_PRI		
@GV.BATT_LODB	SystemPwr_1.EXT_VOLT_ALM.DEADBAND		
@GV.Radio_Listen_Time	#		
@GV.GC_S4_SG	#		
@GV.GC_S3_SG	#		
@GV.GC_S2_SG	Components_2.GC_DATA_OBJ.RD		
@GV.GC_S1_SG	Components_1.GC_DATA_OBJ.RD		
@GV.GC_S1_Fixed_SG	FluidProp_1.RD_REAL_OVRD		
@GV.GC_S2_Fixed_SG	FluidProp_2.RD_REAL_OVRD		
@GV.GC_S3_Fixed_SG	FluidProp_3.RD_REAL_OVRD		
@GV.GC_S4_Fixed_SG	FluidProp_4.RD_REAL_OVRD		
@GV.GC_SlaveAddress	GCConfig_1.GC_MODBUS_ADDR		
Components_S4_Apply_Comp	#		
@GV.R1_DP_AI_UNITS	DP_OBJ.UNITS	dynamic	DP_Mtr
@GV.R1_DP_HAL_Pri	DP_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_Mtr
@GV.R1_DP_HHAL_Pri	DP_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_Mtr
@GV.R1_DP_LAL_Pri	DP_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_Mtr
@GV.R1_DP_LLAL_Pri	DP_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_Mtr
@GV.R1_FTEMP_AI_UNITS	TF_OBJ.UNITS	dynamic	DP_Mtr
@GV.R1_FTEMP_HAL_Pri	TF_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_HHAL_Pri	TF_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_LAL_Pri	TF_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_LLAL_Pri	TF_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_DP_Source	DP_OBJ.CHANNEL	dynamic	DP_Mtr
@GV.R1_FTEMP_Source	TF_OBJ.CHANNEL	dynamic	DP_Mtr
@GV.R1_FTEMP_Units	TF_OBJ.UNITS	dynamic	DP_Mtr
@GV.R1_RATE_HAL_Pri	FLW_ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_RATE_HHAL_Pri	FLW_ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_RATE_LAL_Pri	FLW_ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_RATE_LLAL_Pri	FLW_ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_SP_AI_UNITS	PF_OBJ.UNITS	dynamic	DP_Mtr

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_SP_INP_Units	PF_OBJ.UNITS	dynamic	DP_LIN_OBJ
@GV.R1_SP_HAL_Pri	PF_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_SP_HHAL_Pri	PF_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R1_SP_LAL_Pri	PF_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_SP_LLAL_Pri	PF_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R1_SP_Source	PF_OBJ.CHANNEL	dynamic	DP_Mtr
@GV.R1_Visc_Units	Station_1.DYN_VISC_UNITS		
@GV.R1_SFREQ_Hi_Pri	FLOW_OBJ.FREQ_ALM_OBJ.HI_PRI	dynamic	Linear_Mtr
@GV.R1_SFREQ_HiHi_Pri	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_PRI	dynamic	Linear_Mtr
@GV.R1_SFREQ_Lo_Pri	FLOW_OBJ.FREQ_ALM_OBJ.LO_PRI	dynamic	Linear_Mtr
@GV.R1_SFREQ_LoLo_Pri	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_PRI	dynamic	Linear_Mtr
@GV.GC_Port	#		
@GV.WE_DP_Frozen	#		
@GV.WE_SP_Frozen	#		
@GV.WE_RTD_Frozen	#		
@GV.T1_DP_Frozen	#		
@GV.T1_SP_Frozen	#		
@GV.T1_FTEMP_Frozen	#		
@GV.T1M_DP_Frozen	#		
@GV.T1M_SP_Frozen	#		
@GV.T1M_FTEMP_Frozen	#		
@GV.T2_DP_Frozen	#		
@GV.T2_SP_Frozen	#		
@GV.T2_FTEMP_Frozen	#		
@GV.T2M_DP_Frozen	#		
@GV.T2M_SP_Frozen	#		
@GV.T2M_FTEMP_Frozen	#		
@GV.T3_DP_Frozen	#		
@GV.T3_SP_Frozen	#		
@GV.T3_FTEMP_Frozen	#		
@GV.T3M_DP_Frozen	#		
@GV.T3M_SP_Frozen	#		
@GV.T3M_FTEMP_Frozen	#		
@GV.T4_DP_Frozen	#		
@GV.T4_SP_Frozen	#		
@GV.T4_FTEMP_Frozen	#		
@GV.T4M_DP_Frozen	#		
@GV.T4M_SP_Frozen	#		
@GV.T4M_FTEMP_Frozen	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.PDO_MIN	#		
@GV.ST1_Elevation_Units	#		
@GV.ST1_Avg_Method	#		
@GV.GC_Avg_Method	#		
@GV.GC_IP_Addr	#		
@GV.MAXDP_OVRD_CFG	#		
@GV.ST1_UDSTREAM_AI_Point	#		
@GV.ST1_QLIMIT	#		
@GV.R2_FLOW_RATE	SVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R2_DP_INP	DP_INUSE	dynamic	DP_Mtr
@GV.R2_FTEMP_INP	TF_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_SP_INP	PF_INUSE	dynamic	DP_LIN_OBJ
@GV.GC_S1_Fixed_BTUSat	#		
@GV.GC_S1_Fixed_Wobbe	#		
@GV.GC_S1_Fixed_C6Plus	#		
@GV.GC_S1_Fixed_C9Plus	#		
@GV.GC_S2_Fixed_BTUSat	#		
@GV.GC_S2_Fixed_Wobbe	#		
@GV.GC_S2_Fixed_C6Plus	#		
@GV.GC_S2_Fixed_C9Plus	#		
@GV.GC_S3_Fixed_BTUSat	#		
@GV.GC_S3_Fixed_Wobbe	#		
@GV.GC_S3_Fixed_C6Plus	#		
@GV.GC_S3_Fixed_C9Plus	#		
@GV.GC_S4_Fixed_BTUSat	#		
@GV.GC_S4_Fixed_Wobbe	#		
@GV.GC_S4_Fixed_C6Plus	#		
@GV.GC_S4_Fixed_C9Plus	#		
@GV.RUNS12_BIDIR_Point	#		
@GV.DIR_DO_POINT	#		
@GV.R2_LSC_Deadband	#		
@GV.R2_LSC_FThreshold	#		
@GV.R2_LSC_Stack	#		
@GV.R1_LSC_Deadband	#		
@GV.MB1_PORT	#		
@GV.MB1_SLAVE_ADDR	#		
@GV.MB1_IP_ADDR	#		
@GV.MB1_Data_Size	#		
@GV.MB1_BIT_ORDER	#		
@GV.MB1_BYTE_ORDER	#		
@GV.MB1_WORD_ORDER	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.MB1_RTS_CTS_DELAY	#		
@GV.MB1_DELAY_MODE	#		
@GV.MB1_TimeOut	#		
@GV.MB1_Mode	#		
@GV.MB1_Repeat	#		
@GV.MB1_Coil_BaseAddr	#		
@GV.MB1_Input_BaseAddr	#		
@GV.MB1_Reg_BaseAddr	#		
@GV.MB1_InpReg_BaseAddr	#		
@GV.R2_SFREQ_MO_VALUE	#		
@GV.R2_HTVAL_SOURCE	#		
@GV.R2_HTVAL_GC_UNITS	#		
@GV.R2_HTVAL_MO_VALUE	#		
@GV.R2_HTVAL_MO_UNITS	#		
@GV.R2_DP_HHAL	DP_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_Mtr
@GV.R2_DP_HAL	DP_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_Mtr
@GV.R2_DP_HIDB	DP_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_Mtr
@GV.R2_DP_LODB	DP_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_Mtr
@GV.R2_DP_LAL	DP_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_Mtr
@GV.R2_DP_LLAL	DP_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_Mtr
@GV.R2_SP_HHAL	PF_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_SP_HAL	PF_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_SP_HIDB	PF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_SP_LODB	PF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_SP_LAL	PF_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_SP_LLAL	PF_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_HHAL	TF_OBJ.ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_HAL	TF_OBJ.ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_HIDB	TF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LODB	TF_OBJ.ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LAL	TF_OBJ.ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LLAL	TF_OBJ.ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_SFREQ_HIHI	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_LIM	dynamic	Linear_Mtr
@GV.R2_SFREQ_HI	FLOW_OBJ.FREQ_ALM_OBJ.HI_LIM	dynamic	Linear_Mtr
@GV.R2_SFREQ_HIDB	FLOW_OBJ.FREQ_ALM_OBJ.DEADBAND	dynamic	Linear_Mtr
@GV.R2_SFREQ_LODB	FLOW_OBJ.FREQ_ALM_OBJ.DEADBAND	dynamic	Linear_Mtr
@GV.R2_SFREQ_LO	FLOW_OBJ.FREQ_ALM_OBJ.LO_LIM	dynamic	Linear_Mtr

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R2_SFREQ_LOLO	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_LIM	dynamic	Linear_Mtr
@GV.R2_RATE_HHAL	FLW_ALM_OBJ.HIHI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_RATE_HAL	FLW_ALM_OBJ.HI_LIM	dynamic	DP_LIN_OBJ
@GV.R2_RATE_HIDB	FLW_ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_RATE_LODB	FLW_ALM_OBJ.DEADBAND	dynamic	DP_LIN_OBJ
@GV.R2_RATE_LAL	FLW_ALM_OBJ.LO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_RATE_LLAL	FLW_ALM_OBJ.LOLO_LIM	dynamic	DP_LIN_OBJ
@GV.R2_DPCUT_VAL	NO_FLOW_LIM	dynamic	DP_Mtr
@GV.R2_DPCUT_UNITS	#		
@GV.R2_ORIF_DIAM	MTR_DIAM	dynamic	DP_Mtr
@GV.R2_ORIF_UNITS	#		
@GV.R2_PIPE_DIAM	PIPE_DIAM	dynamic	DP_Mtr
@GV.R2_PIPE_UNITS	#		
@GV.R2_ATMOS	Station_1.ATMPR_SEL		
@GV.R2_AP_UNITS	#		
@GV.R2_TEMPBASE	Station_1.TB_SEL		
@GV.R2_TB_UNITS	#		
@GV.R2_PRESBASE	Station_1.PB		
@GV.R2_PB_UNITS	#		
@GV.R2_K	#		
@GV.R2_VISC	FLUID_PROP_OBJ.DYN_VISC_OVRD	dynamic	DP_Mtr
@GV.R2_VISC_UNITS	#		
@GV.R2_Alt_GravPress	#		
@GV.R2_Alt_GravTEMP	#		
@GV.R2_AGA7_FLOWDENSITY	#		
@GV.R2_AGA7_BASEDENSITY	#		
@GV.R2_AGA7_KFACTOR	KF_OVRD	dynamic	Linear_Mtr
@GV.R2_AGA7_CFACTOR	USER_CORR_FACTOR	dynamic	Linear_Mtr
@GV.R2_CSELECT	#		
@GV.R2_H2O_PCT	Components_2.H2O_OVRD		
@GV.R2_H2S_PCT	Components_2.H2S_OVRD		
@GV.R2_H2_PCT	Components_2.H2_OVRD		
@GV.R2_CO_PCT	Components_2.CO_OVRD		
@GV.R2_O2_PCT	Components_2.O2_OVRD		
@GV.R2_C9_PCT	Components_2.C9_OVRD		
@GV.R2_C10_PCT	Components_2.C10_OVRD		
@GV.R2_HE_PCT	Components_2.HE_OVRD		
@GV.R2_AR_PCT	Components_2.AR_OVRD		
@GV.R2_FLOW_ARCHUNITS	#		
@GV.R2_ENERGY_ARCHUnits	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.T1_BSAP_Addr	#		
@GV.T1B_Config_Type	#		
@GV.T1_Modbus_Address	#		
@GV.T1M_Config_Type	#		
@GV.T2_BSAP_Addr	#		
@GV.T2B_Config_Type	#		
@GV.T2_Modbus_Address	#		
@GV.T2M_Config_Type	#		
@GV.T3_BSAP_Addr	#		
@GV.T3B_Config_Type	#		
@GV.T3_Modbus_Address	#		
@GV.T3M_Config_Type	#		
@GV.T4_BSAP_Addr	#		
@GV.T4B_Config_Type	#		
@GV.T4_Modbus_Address	#		
@GV.T4M_Config_Type	#		
@GV.R1_DP_BSAP_Xmtr	#		
@GV.R1_DP_Modbus_Xmtr	#		
@GV.R1_FTEMP_BSAP_Xmtr	#		
@GV.R1_FTEMP_Modbus_Xmtr	#		
@GV.R1_SP_BSAP_Xmtr	#		
@GV.R1_SP_Modbus_Xmtr	#		
@GV.R2_DP_BSAP_Xmtr	#		
@GV.R2_DP_Modbus_Xmtr	#		
@GV.R2_FTEMP_BSAP_Xmtr	#		
@GV.R2_FTEMP_Modbus_Xmtr	#		
@GV.R2_SP_BSAP_Xmtr	#		
@GV.R2_SP_Modbus_Xmtr	#		
@GV.R2_FTEMP_SOURCE	#		
@GV.R2_SP_SOURCE	#		
@GV.R1_FLOW_ARCHUNITS	#		
@GV.R1_ENERGY_ARCHUnits	#		
@GV.R2_CONFIG_TYPE	MTR_TYPE	dynamic	DP_LIN_OBJ
@GV.R2_FLOW_RATE_UNITS	#		
@GV.R2_CONTRACT_HOUR	CONTRACT_HR	dynamic	Hist_Grp
@GV.R2_HTVAL_DISP_UNITS	#		
@GV.R2_ENERGY_RATE_UNITS	#		
@GV.R2_ENERGY_RATE_TIME	#		
@GV.R2_DP_SOURCE	#		
@GV.R1_C9_PCT	Components_1.C9_OVRD		
@GV.R2_SFREQ_Lo_Pri	FLOW_OBJ.FREQ_ALM_OBJ.LO_PRI	dynamic	Linear_Mtr

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_Alt_GravPress	#		
@GV.R1_Alt_GravTEMP	#		
@GV.R1_AGA7_FLOWDENSITY	#		
@GV.R1_AGA7_BASEDENSITY	#		
@GV.R1_PB_UNITS	#		
@GV.R1_TB_UNITS	#		
@GV.R1_AP_UNITS	#		
@GV.R1_PIPE_UNITS	#		
@GV.R1_ORIF_UNITS	#		
@GV.R1_DPCUT_UNITS	#		
@GV.R2_FREQ_LIVE	FLOW_OBJ.LIVE_FREQ	dynamic	Linear_Mtr
@GV.R2_SFREQ_LoLo_Pri	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_PRI	dynamic	Linear_Mtr
@GV.R1_HTVAL_MO_UNITS	#		
@GV.R1_HTVAL_GC_UNITS	#		
@GV.R1_HTVAL_DISP_UNITS	#		
@GV.R1_ENERGY_RATE_UNITS	#		
@GV.R1_ENERGY_RATE_TIME	#		
@GV.R1_FLOW_RATE_UNITS	#		
@GV.R1_CONFIG_TYPE	MTR_TYPE	dynamic	DP_LIN_OBJ
@GV.GC_S2_Wobbe_Max	#		
@GV.GC_S2_Wobbe_Min	#		
@GV.GC_TOTAL_Max	#		
@GV.GC_TOTAL_Min	#		
@GV.MIX_1_1_AI_ZERO	#		
@GV.MIX_1_2_AI_ZERO	#		
@GV.MIX_1_3_AI_ZERO	#		
@GV.MIX_1_1_AI_SPAN	#		
@GV.MIX_1_2_AI_SPAN	#		
@GV.MIX_1_3_AI_SPAN	#		
@GV.GC_S1_Wobbe_Max	#		
@GV.GC_S1_Wobbe_Min	#		
@GV.RADIO_OFF_DELAY	#		
@GV.RADIO_DAILY_MODE_HOUR_OFFSET	#		
@GV.RADIO_DAYLIGHT_START_HOUR	#		
@GV.RADIO_DAYLIGHT_START_MIN	#		
@GV.RADIO_DAYLIGHT_END_HOUR	#		
@GV.RADIO_DAYLIGHT_END_MIN	#		
@GV.RADIO_CONTROL_MODE	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.RADIO_SENSE_START_HOUR	#		
@GV.RADIO_SENSE_END_HOUR	#		
@GV.RADIO_SENSE_INTERVAL	#		
@GV.RADIO_SENSE_TIMEOUT	#		
@GV.RADIO_START_TIME_OFFSET	#		
@GV.RADIO_POLL_TIME_PER_NODE	#		
@GV.RADIO_POLL_TIME_PER_GROUP	#		
@GV.ST1_MAXRATE_CFG	#		
@GV.VALVE_TIME_CFG	#		
@GV.MAXOP_OVRD_CFG	#		
@GV.MINOP_OVRD_CFG	#		
@GV.ST1_FCENERGY_RATE_Time	#		
@GV.R2_UCFlowRate	UVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_RATE	ENERGY_RATE	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_CURR	FLWTM_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_LASTHR	FLWTM_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_TODAY	FLWTM_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_YESDAY	FLWTM_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_AA_Status2	#		
@GV.R2_LH_VOL	SVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_LH_ENERGY	ENERGY_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_VOLUME_TODAY	SVOL_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_TODAY	ENERGY_TOT_OBJ.CUR_DAY	dynamic	DP_LIN_OBJ
@GV.R2_VOLUME_YESDAY	SVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_YESDAY	ENERGY_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_FLOWRATE_MSCFD	#		
@GV.R2_FLOWRATE_MSCFD	#		
@GV.R2_CH_MSCF	SVOL_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LIVE	TF_OBJ.LIVE	dynamic	DP_LIN_OBJ
@GV.R2_HTVAL_IN_USE	FLUID_PROP_OBJ.HV_REAL_SEL	dynamic	DP_LIN_OBJ
@GV.R2_GRAVITY_LIVE	FLUID_PROP_OBJ.RD_REAL_SEL	dynamic	DP_LIN_OBJ
@GV.R2_CO2_LIVE	FLUID_PROP_OBJ.CO2_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_N2_LIVE	FLUID_PROP_OBJ.N2_INUSE	dynamic	DP_LIN_OBJ
@GV.VC_AO_Out	#		
@GV.INPUT_VOLTAGE	#		
@GV.R1_CompCalc	#		
@GV.R1_GrossMode	#		
@GV.R1_ORIFCON	#		
@GV.R1_BTUSAT_LIVE	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_WOBBE_LIVE	FLUID_PROP_OBJ.WOBBE_INDEX_CALC	dynamic	DP_Mtr
@GV.R2_ORIFCON	#		
@GV.R2_CH4_LIVE	FLUID_PROP_OBJ.C1_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_C2_LIVE	FLUID_PROP_OBJ.C2_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_C3_LIVE	FLUID_PROP_OBJ.C3_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_IC4_LIVE	FLUID_PROP_OBJ.IC4_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_NC4_LIVE	FLUID_PROP_OBJ.NC4_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_IC5_LIVE	FLUID_PROP_OBJ.IC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_NC5_LIVE	FLUID_PROP_OBJ.NC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_C6_LIVE	FLUID_PROP_OBJ.C6_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_C7_LIVE	FLUID_PROP_OBJ.C7_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_C8_LIVE	FLUID_PROP_OBJ.C8_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_C9_LIVE	FLUID_PROP_OBJ.C9_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_NEOC5_LIVE	FLUID_PROP_OBJ.NEOC5_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_BTUSAT_LIVE	#		
@GV.R2_WOBBE_LIVE	FLUID_PROP_OBJ.WOBBE_INDEX_SEL	dynamic	DP_Mtr
@GV.R2_SP_INP_Units	PF_OBJ.UNITS	dynamic	DP_LIN_OBJ
@GV.R2_DP_INP_Units	DP_OBJ.UNITS	dynamic	DP_Mtr
@GV.R2_FTEMP_INP_Units	TF_OBJ.UNITS	dynamic	DP_LIN_OBJ
@GV.R2_CompCalc	#		
@GV.R2_GrossMode	#		
@GV.R2_PIPE_REFTMP	PIPE_DIAM_REF	dynamic	DP_Mtr
@GV.R2_ORIF_REFTMP	MTR_DIAM_REF	dynamic	DP_Mtr
@GV.R2_SFREQ	FLOW_OBJ.SELECTED_FREQ	dynamic	Linear_Mtr
@GV.R1_HTVAL_GC	#		
@GV.R2_HTVAL_GC	#		
@GV.R1_ArchFLOW_TotH	SVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R1_ArchUCFLOW_TotH	UVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R1_ArchENERGY_TotH	ENERGY_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R1_LH_Avg_SP	PREV_PER_AVG	dynamic	Avg_SP
@GV.R1_LH_Avg_HV	PREV_PER_AVG	dynamic	Avg_HV
@GV.R1_LH_Count	#		
@GV.R1_LH_Avg_SG	PREV_PER_AVG	dynamic	Avg_SG
@GV.R1_ArchFLOW_TotD	SVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_ArchUCFLOW_TotD	UVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_ArchENERGY_TotD	ENERGY_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R1_LD_Avg_SG	PREV_DAY_AVG	dynamic	Avg_SG
@GV.R1_LD_Avg_HV	PREV_DAY_AVG	dynamic	Avg_HV
@GV.R1_CPRIME_FACTOR	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_FB_FACTOR	#		
@GV.R1_Fpb_FACTOR	#		
@GV.R1_FTB_FACTOR	#		
@GV.R1_FR_FACTOR	#		
@GV.R1_FTF_FACTOR	#		
@GV.SPAREF	#		
@GV.DIR_SOURCE	#		
SC.MRMS_Kfactor	#		
@GV.R1_DP_inH2O	DP_INUSE	dynamic	DP_Mtr
@GV.R1_SP_PSI	PF_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_Deg_F	TF_INUSE	dynamic	DP_LIN_OBJ
@GV.R1_UCFlowRate_MAFH	UVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R1_FlowRate_MSCFH	SVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R1_EnergyRate_MMBTUH	ENERGY_RATE	dynamic	DP_LIN_OBJ
@GV.R1_LH_ENERGY	ENERGY_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_DP_inH2O	DP_INUSE	dynamic	DP_Mtr
@GV.R2_SP_PSI	PF_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_Deg_F	TF_INUSE	dynamic	DP_LIN_OBJ
@GV.R2_UCFlowRate_MAFH	UVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R2_FlowRate_MSCFH	SVOL_RATE	dynamic	DP_LIN_OBJ
@GV.R2_EnergyRate_MMBTUH	ENERGY_RATE	dynamic	DP_LIN_OBJ
@GV.R2_CH_MMBTU	ENERGY_TOT_OBJ.CUR_PER	dynamic	DP_LIN_OBJ
@GV.R2_ArchFLOW_TotH	SVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_ArchUCFLOW_TotH	UVOL_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_ArchENERGY_TotH	ENERGY_TOT_OBJ.PREV_PER	dynamic	DP_LIN_OBJ
@GV.R2_LH_Avg_SP	PREV_PER_AVG	dynamic	Avg_SP
@GV.R2_LH_Avg_FT	PREV_PER_AVG	dynamic	Avg_FT
@GV.R2_LH_Avg_DP	PREV_PER_AVG	dynamic	Avg_DP
@GV.R2_LH_Avg_SG	PREV_PER_AVG	dynamic	Avg_SG
@GV.R2_LH_Avg_HV	PREV_PER_AVG	dynamic	Avg_HV
@GV.R2_LH_Count	#		
@GV.R2_LH_Avg_Ext	PREV_PER_AVG	dynamic	Avg_Ext
@GV.R2_ArchFLOW_TotD	SVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R2_ArchUCFLOW_TotD	UVOL_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R2_ArchENERGY_TotD	ENERGY_TOT_OBJ.PREV_DAY	dynamic	DP_LIN_OBJ
@GV.R2_LD_Avg_SP	PREV_DAY_AVG	dynamic	Avg_SP
@GV.R2_LD_Avg_FT	PREV_DAY_AVG	dynamic	Avg_FT
@GV.R2_LD_Avg_DP	PREV_DAY_AVG	dynamic	Avg_DP
@GV.R2_LD_Avg_SG	PREV_DAY_AVG	dynamic	Avg_SG
@GV.R2_LD_Avg_HV	PREV_DAY_AVG	dynamic	Avg_HV
@GV.R2_LD_Count	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R2_LD_Avg_Ext	PREV_DAY_AVG	dynamic	Avg_Ext
@GV.R2_BETA	BETA_SEL	dynamic	DP_Mtr
@GV.R2_EV_FACTOR	#		
@GV.R2_CD_FACTOR	CD_SEL	dynamic	DP_Mtr
@GV.R2_ZS_FACTOR	FLUID_PROP_OBJ.ZS_SEL	dynamic	DP_Mtr
@GV.R2_ZB_FACTOR	FLUID_PROP_OBJ.ZB_SEL	dynamic	DP_Mtr
@GV.R2_ZF_FACTOR	FLUID_PROP_OBJ.ZF_SEL	dynamic	DP_Mtr
@GV.R2_Y_FACTOR	Y1_SEL	dynamic	DP_Mtr
@GV.R2_EXTENS_CURR	IMV_SEL	dynamic	DP_LIN_OBJ
@GV.R2_CPRIME_FACTOR	#		
@GV.R2_HTVAL_LIVE	#		
@GV.R2_Fpb_FACTOR	#		
@GV.R2_FTB_FACTOR	#		
@GV.R2_FG_FACTOR	#		
@GV.R2_FTF_FACTOR	#		
@GV.R2_FA_FACTOR	#		
@GV.R2_FR_FACTOR	#		
@GV.R2_FB_FACTOR	#		
@GV.R2_FPV_FACTOR	#		
@GV.R2_DP_LIVE	DP_OBJ.LIVE	dynamic	DP_Mtr
@GV.R2_SP_LIVE	PF_OBJ.LIVE	dynamic	DP_LIN_OBJ
@GV.R2_K_USED	#		
CL.R1DP	#		
CL.R1SP	#		
CL.R1TEMP	#		
CL.R1FLOW	#		
CL.R1CCHG	#		
CL.R2DP	#		
CL.R2SP	#		
CL.R2TEMP	#		
CL.R2FLOW	#		
CL.R2CCHG	#		
CL.R1FREQ	#		
CL.R2FREQ	#		
CL.BATTLO	#		
CL.BATTHI	#		
CL.BATTER	#		
CL.XMTRAL	#		
CL.R1DPAL	#		
CL.R1SPAL	#		
CL.R1FTAL	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
CL.R1FLAL	#		
CL.R2DPAL	#		
CL.R2SPAL	#		
CL.R2FTAL	#		
CL.R2FLAL	#		
@GV.MB1_BOOL_LIST	#		
@GV.MB1_REG_LIST	#		
@GV.MB1_EXCEPTION_LIST	#		
@GV.MB1_INPUT_LIST	#		
@GV.MB1_INPREG_LIST	#		
@GV.MB1_ARCHDT_FORMAT	#		
@GV.MB1_ARCHIVE_LIST	#		
@GV.MB1_SINT_LIST	#		
@GV.MB1_LINT_LIST	#		
@GV.MB1_SYS_DATE	#		
@GV.MB1_SYS_TIME	#		
@GV.MB1_ARCHIVE1	#		
@GV.MB1_ARCHIVE2	#		
@GV.MB1_ARCHIVE3	#		
@GV.MB1_ARCHIVE4	#		
@GV.MB1_ARCHIVE5	#		
@GV.MB1_ARCHIVE6	#		
@GV.MB1_ARCHIVE7	#		
@GV.MB1_ARCHIVE8	#		
@GV.MB1_ARCHIVE9	#		
@GV.MB1_ARCHIVE10	#		
@GV.ZEROINT	#		
FixedAlarms			
@GV.R3_DP	DP_1-3.SELECTED		
@GV.R3_SP	Press_1-3.SELECTED		
@GV.R3_FTEMP	RTD_1-3.SELECTED		
@GV.ST2_FLOW_RATE	Station_2.SVOL_RATE		
@GV.BATT_VAL	SystemPwr_1.BATT_VAL		
@GV.EXT_VOLT_VAL	SystemPwr_1.EXT_VOLT_VAL		
@GV.R1_LNRFLOW_RATE	SVOL_RATE	dynamic	Linear_Mtr
@GV.R2_LNRFLOW_RATE	SVOL_RATE	dynamic	Linear_Mtr
@GV.AI1_SELECTED	AI_1-1.SELECTED		
@GV.AI2_SELECTED	AI_1-2.SELECTED		
@GV.AI3_SELECTED	AI_1-3.SELECTED		
@GV.AI4_SELECTED	AI_1-4.SELECTED		
@GV.AI5_SELECTED	AI_1-5.SELECTED		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.AI6_SELECTED	AI_1-6.SELECTED		
@GV.AI7_SELECTED	AI_1-7.SELECTED		
@GV.AI8_SELECTED	AI_1-8.SELECTED		
@GV.PI1_SELECTED_FREQ	PI_1-1.SELECTED_FREQ		
@GV.PI2_SELECTED_FREQ	PI_1-2.SELECTED_FREQ		
@GV.PI3_SELECTED_FREQ	PI_1-3.SELECTED_FREQ		
@GV.PI4_SELECTED_FREQ	PI_1-4.SELECTED_FREQ		
@GV.PI5_SELECTED_FREQ	PI_1-5.SELECTED_FREQ		
@GV.PI6_SELECTED_FREQ	PI_1-6.SELECTED_FREQ		
@GV.PI7_SELECTED_FREQ	PI_1-7.SELECTED_FREQ		
@GV.PI8_SELECTED_FREQ	PI_1-8.SELECTED_FREQ		
@GV.PI9_SELECTED_FREQ	PI_1-9.SELECTED_FREQ		
@GV.PI10_SELECTED_FREQ	PI_1-10.SELECTED_FREQ		
@GV.ALARM_36	#		
@GV.ALARM_37	#		
@GV.ALARM_38	#		
@GV.ALARM_39	#		
@GV.ALARM_40	#		
@GV.ALARM_41	#		
@GV.ALARM_42	#		
@GV.ALARM_43	#		
@GV.ALARM_44	#		
@GV.ALARM_45	#		
@GV.R2_VOLUME_MONTH	SVOL_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_VOLUME_LMONTH	SVOL_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_VOLUME_ACCUM	SVOL_RAW_TOT	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_MONTH	ENERGY_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_LMONTH	ENERGY_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_ENERGY_ACCUM	ENERGY_RAW_TOT	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_CMNTH	FLWTM_TOT_OBJ.CUR_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_FLOWTIME_LMNTH	FLWTM_TOT_OBJ.PREV_MNTH	dynamic	DP_LIN_OBJ
@GV.R2_Reyn_Used	RE_SEL	dynamic	DP_Mtr
@GV.R2_DP_ALM	DP_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_Mtr
@GV.R2_DP_FULL	DP_OBJ.MONITOR_MAX	dynamic	DP_Mtr
@GV.R2_DP_HAL_Pri	DP_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_Mtr
@GV.R2_DP_HHAL_Pri	DP_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_Mtr
@GV.R2_DP_LAL_Pri	DP_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_Mtr
@GV.R2_DP_LLAL_Pri	DP_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_Mtr
@GV.R2_SP_ALM	PF_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_LIN_OBJ
@GV.R2_SP_FULL	PF_OBJ.MONITOR_MAX	dynamic	DP_LIN_OBJ

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R2_SP_HAL_Pri	PF_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_SP_HHAL_Pri	PF_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_SP_LAL_Pri	PF_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_SP_LLAL_Pri	PF_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_FULL	TF_OBJ.MONITOR_MAX	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_HAL_Pri	TF_OBJ.ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_HHAL_Pri	TF_OBJ.ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LAL_Pri	TF_OBJ.ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_LLAL_Pri	TF_OBJ.ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_RATE_HAL_Pri	FLW_ALM_OBJ.HI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_RATE_HHAL_Pri	FLW_ALM_OBJ.HIHI_PRI	dynamic	DP_LIN_OBJ
@GV.R2_RATE_LAL_Pri	FLW_ALM_OBJ.LO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_RATE_LLAL_Pri	FLW_ALM_OBJ.LOLO_PRI	dynamic	DP_LIN_OBJ
@GV.R2_AA_DeltaABAR	AA_DELTA_A_CALC	dynamic	Linear_Mtr
@GV.R2_AA_KM	AA_KF_MAIN	dynamic	Linear_Mtr
@GV.R2_AA_KMo	AA_KF_MECH	dynamic	Linear_Mtr
@GV.R2_AA_KS	AA_KF_SENS	dynamic	Linear_Mtr
@GV.R2_AA_ABAR	AA_AVG_REL_ADJ	dynamic	Linear_Mtr
@GV.R2_AA_ABH	AA_ABNORMAL_BAND	dynamic	Linear_Mtr
@GV.R2_AA_ABL	AA_ABNORMAL_BAND	dynamic	Linear_Mtr
@GV.R2_AA_BTSF	AA_BLADE_FACTOR	dynamic	Linear_Mtr
@GV.R1_SFREQ	FLOW_OBJ.SELECTED_FREQ	dynamic	Linear_Mtr
@GV.R2_PULSES_INP	FLOW_OBJ.LIVE_FREQ	dynamic	Linear_Mtr
@GV.R2_Pulses_Incr	FLOW_OBJ.PULSE_ACCUM	dynamic	Linear_Mtr
@GV.R2_SINCR	FLOW_OBJ.PULSE_ACCUM	dynamic	Linear_Mtr
@GV.R2_CH_MACF	UVOL_TOT_OBJ.CUR_PER	dynamic	Linear_Mtr
@GV.R2_UCVOLUME_TODAY	UVOL_TOT_OBJ.CUR_DAY	dynamic	Linear_Mtr
@GV.R2_UCVOLUME_YESDAY	UVOL_TOT_OBJ.PREV_DAY	dynamic	Linear_Mtr
@GV.R2_UCVOLUME_LMONTH	UVOL_TOT_OBJ.PREV_MNTH	dynamic	Linear_Mtr
@GV.R2_UCVOLUME_MONTH	UVOL_TOT_OBJ.CUR_MNTH	dynamic	Linear_Mtr
@GV.R2_UCVOLUME_ACCUM	UVOL_RAW_TOT	dynamic	Linear_Mtr
@GV.R2_KFactor_Used	KF_SEL	dynamic	Linear_Mtr
@GV.R2_PULSE_FACTOR	FLOW_OBJ.CONV_FACTOR	dynamic	Linear_Mtr
@GV.R2_Fm	MF_SEL	dynamic	Linear_Mtr
@GV.R2_SFREQ_ALM	FLOW_OBJ.FREQ_ALM_OBJ.PROCESS_ALM	dynamic	Linear_Mtr
@GV.R2_SFREQ_Hi_Pri	FLOW_OBJ.FREQ_ALM_OBJ.HI_PRI	dynamic	Linear_Mtr
@GV.R2_SFREQ_HiHi_Pri	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_PRI	dynamic	Linear_Mtr
@GV.R1_CD_Avg_HV	CUR_DAY_AVG	dynamic	Avg_HV
@GV.R1_CD_Avg_SG	CUR_DAY_AVG	dynamic	Avg_SG

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_CD_Avg_CO2	CUR_DAY_AVG	dynamic	Avg_CO2
@GV.R1_CD_Avg_N2	CUR_DAY_AVG	dynamic	Avg_N2
@GV.R2_CD_Avg_DP	CUR_DAY_AVG	dynamic	Avg_DP
@GV.R2_CD_Avg_Ext	CUR_DAY_AVG	dynamic	Avg_Ext
@GV.R2_CD_Avg_SP	CUR_DAY_AVG	dynamic	Avg_SP
@GV.R2_CD_Avg_FT	CUR_DAY_AVG	dynamic	Avg_FT
@GV.R2_CD_Avg_HV	CUR_DAY_AVG	dynamic	Avg_HV
@GV.R2_CD_Avg_SG	CUR_DAY_AVG	dynamic	Avg_SG
@GV.R2_CD_Avg_CO2	CUR_DAY_AVG	dynamic	Avg_CO2
@GV.R2_CD_Avg_N2	CUR_DAY_AVG	dynamic	Avg_N2
@GV.R1_CH_Avg_HV	CUR_PER_AVG	dynamic	Avg_HV
@GV.R1_CH_Avg_SG	CUR_PER_AVG	dynamic	Avg_SG
@GV.R1_CH_Avg_CO2	CUR_PER_AVG	dynamic	Avg_CO2
@GV.R1_CH_Avg_N2	CUR_PER_AVG	dynamic	Avg_N2
@GV.R2_CH_Avg_DP	CUR_PER_AVG	dynamic	Avg_DP
@GV.R2_CH_Avg_Ext	CUR_PER_AVG	dynamic	Avg_Ext
@GV.R2_CH_Avg_SP	CUR_PER_AVG	dynamic	Avg_SP
@GV.R2_CH_Avg_FT	CUR_PER_AVG	dynamic	Avg_FT
@GV.R2_CH_Avg_HV	CUR_PER_AVG	dynamic	Avg_HV
@GV.R2_CH_Avg_SG	CUR_PER_AVG	dynamic	Avg_SG
@GV.R2_CH_Avg_CO2	CUR_PER_AVG	dynamic	Avg_CO2
@GV.R2_CH_Avg_N2	CUR_PER_AVG	dynamic	Avg_N2
@GV.R1_LD_Avg_CO2	PREV_DAY_AVG	dynamic	Avg_CO2
@GV.R1_LD_Avg_N2	PREV_DAY_AVG	dynamic	Avg_N2
@GV.R2_LD_Avg_CO2	PREV_DAY_AVG	dynamic	Avg_CO2
@GV.R2_LD_Avg_N2	PREV_DAY_AVG	dynamic	Avg_N2
@GV.R1_LH_Avg_CO2	PREV_PER_AVG	dynamic	Avg_CO2
@GV.R1_LH_Avg_N2	PREV_PER_AVG	dynamic	Avg_N2
@GV.R2_LH_Avg_CO2	PREV_PER_AVG	dynamic	Avg_CO2
@GV.R2_LH_Avg_N2	PREV_PER_AVG	dynamic	Avg_N2
@GV.R1_DP	DP_1-1.SELECTED		
@GV.R1_SP	Press_1-1.SELECTED		
@GV.R1_FTEMP	RTD_1-1.SELECTED		
@GV.R2_DP	DP_1-2.SELECTED		
@GV.R2_SP	Press_1-2.SELECTED		
@GV.R2_FTEMP	RTD_1-2.SELECTED		
Components_S1_Apply_Comp	Components_1.APPLY_COMP		
Components_S2_Apply_Comp	Components_2.APPLY_COMP		
Components_S3_Apply_Comp	#		
@GV.R1_FTEMP_ALM	TF_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_ALM	TF_OBJ.ALM_OBJ.PROCESS_ALM	dynamic	DP_LIN_OBJ

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.AO1_SELECTED	AO_1-1.SELECTED		
@GV.AO2_SELECTED	AO_1-2.SELECTED		
@GV.AO3_SELECTED	AO_1-3.SELECTED		
@GV.AO4_SELECTED	AO_1-4.SELECTED		
@GV.AO5_SELECTED	AO_1-5.SELECTED		
@GV.AO6_SELECTED	AO_1-6.SELECTED		
@GV.AO7_SELECTED	AO_1-7.SELECTED		
@GV.AO8_SELECTED	AO_1-8.SELECTED		
@GV.BSAP1_ARCH_ARY_FMT	BSAP_1.ARCH_ARRAY_FORMAT		
@GV.BSAP2_ARCH_ARY_FMT	BSAP_2.ARCH_ARRAY_FORMAT		
@GV.BSAP3_ARCH_ARY_FMT	BSAP_3.ARCH_ARRAY_FORMAT		
@GV.BSAP4_ARCH_ARY_FMT	BSAP_4.ARCH_ARRAY_FORMAT		
@GV.BSAP5_ARCH_ARY_FMT	BSAP_5.ARCH_ARRAY_FORMAT		
@GV.BSAP5_UDP_IBP_PORT	BSAP_5.UDP_IBP_PORT		
@GV.BSAP5_UDP_TS_PORT	BSAP_5.UDP_TS_PORT		
@GV.BSAP1_POLL_PERIOD	BSAP_1.POLL_PERIOD		
@GV.BSAP2_POLL_PERIOD	BSAP_2.POLL_PERIOD		
@GV.BSAP3_POLL_PERIOD	BSAP_3.POLL_PERIOD		
@GV.BSAP4_POLL_PERIOD	BSAP_4.POLL_PERIOD		
@GV.BSAP5_POLL_PERIOD	BSAP_5.POLL_PERIOD		
@GV.BSAP_1_ADDRESS	BSAP_1.BSAP_ADDR		
@GV.BSAP_2_ADDRESS	BSAP_2.BSAP_ADDR		
@GV.BSAP_3_ADDRESS	BSAP_3.BSAP_ADDR		
@GV.BSAP_4_ADDRESS	BSAP_4.BSAP_ADDR		
@GV.BSAP_5_ADDRESS	BSAP_5.BSAP_ADDR		
@GV.BSAP_1_GROUP	BSAP_1.BSAP_GROUP		
@GV.BSAP_2_GROUP	BSAP_2.BSAP_GROUP		
@GV.BSAP_3_GROUP	BSAP_3.BSAP_GROUP		
@GV.BSAP_4_GROUP	BSAP_4.BSAP_GROUP		
@GV.BSAP_5_GROUP	BSAP_5.BSAP_GROUP		
@GV.BSAP_1_INACTIVITY_TMO	BSAP_1.LOGIN_TMOUT		
@GV.BSAP_2_INACTIVITY_TMO	BSAP_2.LOGIN_TMOUT		
@GV.BSAP_3_INACTIVITY_TMO	BSAP_3.LOGIN_TMOUT		
@GV.BSAP_4_INACTIVITY_TMO	BSAP_4.LOGIN_TMOUT		
@GV.BSAP_5_INACTIVITY_TMO	BSAP_5.LOGIN_TMOUT		
USER1_FLOAT_1	UserData_1.FLOAT_1		
USER1_FLOAT_2	UserData_1.FLOAT_2		
USER1_FLOAT_3	UserData_1.FLOAT_3		
USER1_FLOAT_4	UserData_1.FLOAT_4		
USER1_FLOAT_5	UserData_1.FLOAT_5		
USER1_FLOAT_6	UserData_1.FLOAT_6		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER1_FLOAT_7	UserData_1.FLOAT_7		
USER1_FLOAT_8	UserData_1.FLOAT_8		
USER1_FLOAT_9	UserData_1.FLOAT_9		
USER1_FLOAT_10	UserData_1.FLOAT_10		
USER1_FLOAT_11	UserData_1.FLOAT_11		
USER1_FLOAT_12	UserData_1.FLOAT_12		
USER1_FLOAT_13	UserData_1.FLOAT_13		
USER1_FLOAT_14	UserData_1.FLOAT_14		
USER1_FLOAT_15	UserData_1.FLOAT_15		
USER1_FLOAT_16	UserData_1.FLOAT_16		
USER1_FLOAT_17	UserData_1.FLOAT_17		
USER1_FLOAT_18	UserData_1.FLOAT_18		
USER1_FLOAT_19	UserData_1.FLOAT_19		
USER1_FLOAT_20	UserData_1.FLOAT_20		
USER1_DOUBLE_1	UserData_1.DOUBLE_1		
USER1_DOUBLE_2	UserData_1.DOUBLE_2		
USER1_DOUBLE_3	UserData_1.DOUBLE_3		
USER1_DOUBLE_4	UserData_1.DOUBLE_4		
USER1_DOUBLE_5	UserData_1.DOUBLE_5		
USER1_DOUBLE_6	UserData_1.DOUBLE_6		
USER1_DOUBLE_7	UserData_1.DOUBLE_7		
USER1_DOUBLE_8	UserData_1.DOUBLE_8		
USER1_DOUBLE_9	UserData_1.DOUBLE_9		
USER1_DOUBLE_10	UserData_1.DOUBLE_10		
USER1_LONG_1	UserData_1.LONG_1		
USER1_LONG_2	UserData_1.LONG_2		
USER1_LONG_3	UserData_1.LONG_3		
USER1_LONG_4	UserData_1.LONG_4		
USER1_LONG_5	UserData_1.LONG_5		
USER1_LONG_6	UserData_1.LONG_6		
USER1_LONG_7	UserData_1.LONG_7		
USER1_LONG_8	UserData_1.LONG_8		
USER1_LONG_9	UserData_1.LONG_9		
USER1_LONG_10	UserData_1.LONG_10		
USER1_SHORT_1	UserData_1.SHORT_1		
USER1_SHORT_2	UserData_1.SHORT_2		
USER1_SHORT_3	UserData_1.SHORT_3		
USER1_SHORT_4	UserData_1.SHORT_4		
USER1_SHORT_5	UserData_1.SHORT_5		
USER1_SHORT_6	UserData_1.SHORT_6		
USER1_SHORT_7	UserData_1.SHORT_7		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER1_SHORT_8	UserData_1.SHORT_8		
USER1_SHORT_9	UserData_1.SHORT_9		
USER1_SHORT_10	UserData_1.SHORT_10		
USER1_BYTE_1	UserData_1.BYTE_1		
USER1_BYTE_2	UserData_1.BYTE_2		
USER1_BYTE_3	UserData_1.BYTE_3		
USER1_BYTE_4	UserData_1.BYTE_4		
USER1_BYTE_5	UserData_1.BYTE_5		
USER1_BYTE_6	UserData_1.BYTE_6		
USER1_BYTE_7	UserData_1.BYTE_7		
USER1_BYTE_8	UserData_1.BYTE_8		
USER1_BYTE_9	UserData_1.BYTE_9		
USER1_BYTE_10	UserData_1.BYTE_10		
USER1_EVENT_LOG_OPT	UserData_1.EVENT_LOG_OPT		
USER2_FLOAT_1	UserData_2.FLOAT_1		
USER2_FLOAT_2	UserData_2.FLOAT_2		
USER2_FLOAT_3	UserData_2.FLOAT_3		
USER2_FLOAT_4	UserData_2.FLOAT_4		
USER2_FLOAT_5	UserData_2.FLOAT_5		
USER2_FLOAT_6	UserData_2.FLOAT_6		
USER2_FLOAT_7	UserData_2.FLOAT_7		
USER2_FLOAT_8	UserData_2.FLOAT_8		
USER2_FLOAT_9	UserData_2.FLOAT_9		
USER2_FLOAT_10	UserData_2.FLOAT_10		
USER2_FLOAT_11	UserData_2.FLOAT_11		
USER2_FLOAT_12	UserData_2.FLOAT_12		
USER2_FLOAT_13	UserData_2.FLOAT_13		
USER2_FLOAT_14	UserData_2.FLOAT_14		
USER2_FLOAT_15	UserData_2.FLOAT_15		
USER2_FLOAT_16	UserData_2.FLOAT_16		
USER2_FLOAT_17	UserData_2.FLOAT_17		
USER2_FLOAT_18	UserData_2.FLOAT_18		
USER2_FLOAT_19	UserData_2.FLOAT_19		
USER2_FLOAT_20	UserData_2.FLOAT_20		
USER2_DOUBLE_1	UserData_2.DOUBLE_1		
USER2_DOUBLE_2	UserData_2.DOUBLE_2		
USER2_DOUBLE_3	UserData_2.DOUBLE_3		
USER2_DOUBLE_4	UserData_2.DOUBLE_4		
USER2_DOUBLE_5	UserData_2.DOUBLE_5		
USER2_DOUBLE_6	UserData_2.DOUBLE_6		
USER2_DOUBLE_7	UserData_2.DOUBLE_7		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER2_DOUBLE_8	UserData_2.DOUBLE_8		
USER2_DOUBLE_9	UserData_2.DOUBLE_9		
USER2_DOUBLE_10	UserData_2.DOUBLE_10		
USER2_LONG_1	UserData_2.LONG_1		
USER2_LONG_2	UserData_2.LONG_2		
USER2_LONG_3	UserData_2.LONG_3		
USER2_LONG_4	UserData_2.LONG_4		
USER2_LONG_5	UserData_2.LONG_5		
USER2_LONG_6	UserData_2.LONG_6		
USER2_LONG_7	UserData_2.LONG_7		
USER2_LONG_8	UserData_2.LONG_8		
USER2_LONG_9	UserData_2.LONG_9		
USER2_LONG_10	UserData_2.LONG_10		
USER2_SHORT_1	UserData_2.SHORT_1		
USER2_SHORT_2	UserData_2.SHORT_2		
USER2_SHORT_3	UserData_2.SHORT_3		
USER2_SHORT_4	UserData_2.SHORT_4		
USER2_SHORT_5	UserData_2.SHORT_5		
USER2_SHORT_6	UserData_2.SHORT_6		
USER2_SHORT_7	UserData_2.SHORT_7		
USER2_SHORT_8	UserData_2.SHORT_8		
USER2_SHORT_9	UserData_2.SHORT_9		
USER2_SHORT_10	UserData_2.SHORT_10		
USER2_BYTE_1	UserData_2.BYTE_1		
USER2_BYTE_2	UserData_2.BYTE_2		
USER2_BYTE_3	UserData_2.BYTE_3		
USER2_BYTE_4	UserData_2.BYTE_4		
USER2_BYTE_5	UserData_2.BYTE_5		
USER2_BYTE_6	UserData_2.BYTE_6		
USER2_BYTE_7	UserData_2.BYTE_7		
USER2_BYTE_8	UserData_2.BYTE_8		
USER2_BYTE_9	UserData_2.BYTE_9		
USER2_BYTE_10	UserData_2.BYTE_10		
USER2_EVENT_LOG_OPT	UserData_2.EVENT_LOG_OPT		
USER3_FLOAT_1	UserData_3.FLOAT_1		
USER3_FLOAT_2	UserData_3.FLOAT_2		
USER3_FLOAT_3	UserData_3.FLOAT_3		
USER3_FLOAT_4	UserData_3.FLOAT_4		
USER3_FLOAT_5	UserData_3.FLOAT_5		
USER3_FLOAT_6	UserData_3.FLOAT_6		
USER3_FLOAT_7	UserData_3.FLOAT_7		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER3_FLOAT_8	UserData_3.FLOAT_8		
USER3_FLOAT_9	UserData_3.FLOAT_9		
USER3_FLOAT_10	UserData_3.FLOAT_10		
USER3_FLOAT_11	UserData_3.FLOAT_11		
USER3_FLOAT_12	UserData_3.FLOAT_12		
USER3_FLOAT_13	UserData_3.FLOAT_13		
USER3_FLOAT_14	UserData_3.FLOAT_14		
USER3_FLOAT_15	UserData_3.FLOAT_15		
USER3_FLOAT_16	UserData_3.FLOAT_16		
USER3_FLOAT_17	UserData_3.FLOAT_17		
USER3_FLOAT_18	UserData_3.FLOAT_18		
USER3_FLOAT_19	UserData_3.FLOAT_19		
USER3_FLOAT_20	UserData_3.FLOAT_20		
USER3_DOUBLE_1	UserData_3.DOUBLE_1		
USER3_DOUBLE_2	UserData_3.DOUBLE_2		
USER3_DOUBLE_3	UserData_3.DOUBLE_3		
USER3_DOUBLE_4	UserData_3.DOUBLE_4		
USER3_DOUBLE_5	UserData_3.DOUBLE_5		
USER3_DOUBLE_6	UserData_3.DOUBLE_6		
USER3_DOUBLE_7	UserData_3.DOUBLE_7		
USER3_DOUBLE_8	UserData_3.DOUBLE_8		
USER3_DOUBLE_9	UserData_3.DOUBLE_9		
USER3_DOUBLE_10	UserData_3.DOUBLE_10		
USER3_LONG_1	UserData_3.LONG_1		
USER3_LONG_2	UserData_3.LONG_2		
USER3_LONG_3	UserData_3.LONG_3		
USER3_LONG_4	UserData_3.LONG_4		
USER3_LONG_5	UserData_3.LONG_5		
USER3_LONG_6	UserData_3.LONG_6		
USER3_LONG_7	UserData_3.LONG_7		
USER3_LONG_8	UserData_3.LONG_8		
USER3_LONG_9	UserData_3.LONG_9		
USER3_LONG_10	UserData_3.LONG_10		
USER3_SHORT_1	UserData_3.SHORT_1		
USER3_SHORT_2	UserData_3.SHORT_2		
USER3_SHORT_3	UserData_3.SHORT_3		
USER3_SHORT_4	UserData_3.SHORT_4		
USER3_SHORT_5	UserData_3.SHORT_5		
USER3_SHORT_6	UserData_3.SHORT_6		
USER3_SHORT_7	UserData_3.SHORT_7		
USER3_SHORT_8	UserData_3.SHORT_8		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER3_SHORT_9	UserData_3.SHORT_9		
USER3_SHORT_10	UserData_3.SHORT_10		
USER3_BYTE_1	UserData_3.BYTE_1		
USER3_BYTE_2	UserData_3.BYTE_2		
USER3_BYTE_3	UserData_3.BYTE_3		
USER3_BYTE_4	UserData_3.BYTE_4		
USER3_BYTE_5	UserData_3.BYTE_5		
USER3_BYTE_6	UserData_3.BYTE_6		
USER3_BYTE_7	UserData_3.BYTE_7		
USER3_BYTE_8	UserData_3.BYTE_8		
USER3_BYTE_9	UserData_3.BYTE_9		
USER3_BYTE_10	UserData_3.BYTE_10		
USER3_EVENT_LOG_OPT	UserData_3.EVENT_LOG_OPT		
USER4_FLOAT_1	UserData_4.FLOAT_1		
USER4_FLOAT_2	UserData_4.FLOAT_2		
USER4_FLOAT_3	UserData_4.FLOAT_3		
USER4_FLOAT_4	UserData_4.FLOAT_4		
USER4_FLOAT_5	UserData_4.FLOAT_5		
USER4_FLOAT_6	UserData_4.FLOAT_6		
USER4_FLOAT_7	UserData_4.FLOAT_7		
USER4_FLOAT_8	UserData_4.FLOAT_8		
USER4_FLOAT_9	UserData_4.FLOAT_9		
USER4_FLOAT_10	UserData_4.FLOAT_10		
USER4_FLOAT_11	UserData_4.FLOAT_11		
USER4_FLOAT_12	UserData_4.FLOAT_12		
USER4_FLOAT_13	UserData_4.FLOAT_13		
USER4_FLOAT_14	UserData_4.FLOAT_14		
USER4_FLOAT_15	UserData_4.FLOAT_15		
USER4_FLOAT_16	UserData_4.FLOAT_16		
USER4_FLOAT_17	UserData_4.FLOAT_17		
USER4_FLOAT_18	UserData_4.FLOAT_18		
USER4_FLOAT_19	UserData_4.FLOAT_19		
USER4_FLOAT_20	UserData_4.FLOAT_20		
USER4_DOUBLE_1	UserData_4.DOUBLE_1		
USER4_DOUBLE_2	UserData_4.DOUBLE_2		
USER4_DOUBLE_3	UserData_4.DOUBLE_3		
USER4_DOUBLE_4	UserData_4.DOUBLE_4		
USER4_DOUBLE_5	UserData_4.DOUBLE_5		
USER4_DOUBLE_6	UserData_4.DOUBLE_6		
USER4_DOUBLE_7	UserData_4.DOUBLE_7		
USER4_DOUBLE_8	UserData_4.DOUBLE_8		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER4_DOUBLE_9	UserData_4.DOUBLE_9		
USER4_DOUBLE_10	UserData_4.DOUBLE_10		
USER4_LONG_1	UserData_4.LONG_1		
USER4_LONG_2	UserData_4.LONG_2		
USER4_LONG_3	UserData_4.LONG_3		
USER4_LONG_4	UserData_4.LONG_4		
USER4_LONG_5	UserData_4.LONG_5		
USER4_LONG_6	UserData_4.LONG_6		
USER4_LONG_7	UserData_4.LONG_7		
USER4_LONG_8	UserData_4.LONG_8		
USER4_LONG_9	UserData_4.LONG_9		
USER4_LONG_10	UserData_4.LONG_10		
USER4_SHORT_1	UserData_4.SHORT_1		
USER4_SHORT_2	UserData_4.SHORT_2		
USER4_SHORT_3	UserData_4.SHORT_3		
USER4_SHORT_4	UserData_4.SHORT_4		
USER4_SHORT_5	UserData_4.SHORT_5		
USER4_SHORT_6	UserData_4.SHORT_6		
USER4_SHORT_7	UserData_4.SHORT_7		
USER4_SHORT_8	UserData_4.SHORT_8		
USER4_SHORT_9	UserData_4.SHORT_9		
USER4_SHORT_10	UserData_4.SHORT_10		
USER4_BYTE_1	UserData_4.BYTE_1		
USER4_BYTE_2	UserData_4.BYTE_2		
USER4_BYTE_3	UserData_4.BYTE_3		
USER4_BYTE_4	UserData_4.BYTE_4		
USER4_BYTE_5	UserData_4.BYTE_5		
USER4_BYTE_6	UserData_4.BYTE_6		
USER4_BYTE_7	UserData_4.BYTE_7		
USER4_BYTE_8	UserData_4.BYTE_8		
USER4_BYTE_9	UserData_4.BYTE_9		
USER4_BYTE_10	UserData_4.BYTE_10		
USER4_EVENT_LOG_OPT	UserData_4.EVENT_LOG_OPT		
USER5_FLOAT_1	UserData_5.FLOAT_1		
USER5_FLOAT_2	UserData_5.FLOAT_2		
USER5_FLOAT_3	UserData_5.FLOAT_3		
USER5_FLOAT_4	UserData_5.FLOAT_4		
USER5_FLOAT_5	UserData_5.FLOAT_5		
USER5_FLOAT_6	UserData_5.FLOAT_6		
USER5_FLOAT_7	UserData_5.FLOAT_7		
USER5_FLOAT_8	UserData_5.FLOAT_8		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER5_FLOAT_9	UserData_5.FLOAT_9		
USER5_FLOAT_10	UserData_5.FLOAT_10		
USER5_FLOAT_11	UserData_5.FLOAT_11		
USER5_FLOAT_12	UserData_5.FLOAT_12		
USER5_FLOAT_13	UserData_5.FLOAT_13		
USER5_FLOAT_14	UserData_5.FLOAT_14		
USER5_FLOAT_15	UserData_5.FLOAT_15		
USER5_FLOAT_16	UserData_5.FLOAT_16		
USER5_FLOAT_17	UserData_5.FLOAT_17		
USER5_FLOAT_18	UserData_5.FLOAT_18		
USER5_FLOAT_19	UserData_5.FLOAT_19		
USER5_FLOAT_20	UserData_5.FLOAT_20		
USER5_DOUBLE_1	UserData_5.DOUBLE_1		
USER5_DOUBLE_2	UserData_5.DOUBLE_2		
USER5_DOUBLE_3	UserData_5.DOUBLE_3		
USER5_DOUBLE_4	UserData_5.DOUBLE_4		
USER5_DOUBLE_5	UserData_5.DOUBLE_5		
USER5_DOUBLE_6	UserData_5.DOUBLE_6		
USER5_DOUBLE_7	UserData_5.DOUBLE_7		
USER5_DOUBLE_8	UserData_5.DOUBLE_8		
USER5_DOUBLE_9	UserData_5.DOUBLE_9		
USER5_DOUBLE_10	UserData_5.DOUBLE_10		
USER5_LONG_1	UserData_5.LONG_1		
USER5_LONG_2	UserData_5.LONG_2		
USER5_LONG_3	UserData_5.LONG_3		
USER5_LONG_4	UserData_5.LONG_4		
USER5_LONG_5	UserData_5.LONG_5		
USER5_LONG_6	UserData_5.LONG_6		
USER5_LONG_7	UserData_5.LONG_7		
USER5_LONG_8	UserData_5.LONG_8		
USER5_LONG_9	UserData_5.LONG_9		
USER5_LONG_10	UserData_5.LONG_10		
USER5_SHORT_1	UserData_5.SHORT_1		
USER5_SHORT_2	UserData_5.SHORT_2		
USER5_SHORT_3	UserData_5.SHORT_3		
USER5_SHORT_4	UserData_5.SHORT_4		
USER5_SHORT_5	UserData_5.SHORT_5		
USER5_SHORT_6	UserData_5.SHORT_6		
USER5_SHORT_7	UserData_5.SHORT_7		
USER5_SHORT_8	UserData_5.SHORT_8		
USER5_SHORT_9	UserData_5.SHORT_9		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER5_SHORT_10	UserData_5.SHORT_10		
USER5_BYTE_1	UserData_5.BYTE_1		
USER5_BYTE_2	UserData_5.BYTE_2		
USER5_BYTE_3	UserData_5.BYTE_3		
USER5_BYTE_4	UserData_5.BYTE_4		
USER5_BYTE_5	UserData_5.BYTE_5		
USER5_BYTE_6	UserData_5.BYTE_6		
USER5_BYTE_7	UserData_5.BYTE_7		
USER5_BYTE_8	UserData_5.BYTE_8		
USER5_BYTE_9	UserData_5.BYTE_9		
USER5_BYTE_10	UserData_5.BYTE_10		
USER5_EVENT_LOG_OPT	UserData_5.EVENT_LOG_OPT		
USER6_FLOAT_1	UserData_6.FLOAT_1		
USER6_FLOAT_2	UserData_6.FLOAT_2		
USER6_FLOAT_3	UserData_6.FLOAT_3		
USER6_FLOAT_4	UserData_6.FLOAT_4		
USER6_FLOAT_5	UserData_6.FLOAT_5		
USER6_FLOAT_6	UserData_6.FLOAT_6		
USER6_FLOAT_7	UserData_6.FLOAT_7		
USER6_FLOAT_8	UserData_6.FLOAT_8		
USER6_FLOAT_9	UserData_6.FLOAT_9		
USER6_FLOAT_10	UserData_6.FLOAT_10		
USER6_FLOAT_11	UserData_6.FLOAT_11		
USER6_FLOAT_12	UserData_6.FLOAT_12		
USER6_FLOAT_13	UserData_6.FLOAT_13		
USER6_FLOAT_14	UserData_6.FLOAT_14		
USER6_FLOAT_15	UserData_6.FLOAT_15		
USER6_FLOAT_16	UserData_6.FLOAT_16		
USER6_FLOAT_17	UserData_6.FLOAT_17		
USER6_FLOAT_18	UserData_6.FLOAT_18		
USER6_FLOAT_19	UserData_6.FLOAT_19		
USER6_FLOAT_20	UserData_6.FLOAT_20		
USER6_DOUBLE_1	UserData_6.DOUBLE_1		
USER6_DOUBLE_2	UserData_6.DOUBLE_2		
USER6_DOUBLE_3	UserData_6.DOUBLE_3		
USER6_DOUBLE_4	UserData_6.DOUBLE_4		
USER6_DOUBLE_5	UserData_6.DOUBLE_5		
USER6_DOUBLE_6	UserData_6.DOUBLE_6		
USER6_DOUBLE_7	UserData_6.DOUBLE_7		
USER6_DOUBLE_8	UserData_6.DOUBLE_8		
USER6_DOUBLE_9	UserData_6.DOUBLE_9		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER6_DOUBLE_10	UserData_6.DOUBLE_10		
USER6_LONG_1	UserData_6.LONG_1		
USER6_LONG_2	UserData_6.LONG_2		
USER6_LONG_3	UserData_6.LONG_3		
USER6_LONG_4	UserData_6.LONG_4		
USER6_LONG_5	UserData_6.LONG_5		
USER6_LONG_6	UserData_6.LONG_6		
USER6_LONG_7	UserData_6.LONG_7		
USER6_LONG_8	UserData_6.LONG_8		
USER6_LONG_9	UserData_6.LONG_9		
USER6_LONG_10	UserData_6.LONG_10		
USER6_SHORT_1	UserData_6.SHORT_1		
USER6_SHORT_2	UserData_6.SHORT_2		
USER6_SHORT_3	UserData_6.SHORT_3		
USER6_SHORT_4	UserData_6.SHORT_4		
USER6_SHORT_5	UserData_6.SHORT_5		
USER6_SHORT_6	UserData_6.SHORT_6		
USER6_SHORT_7	UserData_6.SHORT_7		
USER6_SHORT_8	UserData_6.SHORT_8		
USER6_SHORT_9	UserData_6.SHORT_9		
USER6_SHORT_10	UserData_6.SHORT_10		
USER6_BYTE_1	UserData_6.BYTE_1		
USER6_BYTE_2	UserData_6.BYTE_2		
USER6_BYTE_3	UserData_6.BYTE_3		
USER6_BYTE_4	UserData_6.BYTE_4		
USER6_BYTE_5	UserData_6.BYTE_5		
USER6_BYTE_6	UserData_6.BYTE_6		
USER6_BYTE_7	UserData_6.BYTE_7		
USER6_BYTE_8	UserData_6.BYTE_8		
USER6_BYTE_9	UserData_6.BYTE_9		
USER6_BYTE_10	UserData_6.BYTE_10		
USER6_EVENT_LOG_OPT	UserData_6.EVENT_LOG_OPT		
USER7_FLOAT_1	UserData_7.FLOAT_1		
USER7_FLOAT_2	UserData_7.FLOAT_2		
USER7_FLOAT_3	UserData_7.FLOAT_3		
USER7_FLOAT_4	UserData_7.FLOAT_4		
USER7_FLOAT_5	UserData_7.FLOAT_5		
USER7_FLOAT_6	UserData_7.FLOAT_6		
USER7_FLOAT_7	UserData_7.FLOAT_7		
USER7_FLOAT_8	UserData_7.FLOAT_8		
USER7_FLOAT_9	UserData_7.FLOAT_9		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER7_FLOAT_10	UserData_7.FLOAT_10		
USER7_FLOAT_11	UserData_7.FLOAT_11		
USER7_FLOAT_12	UserData_7.FLOAT_12		
USER7_FLOAT_13	UserData_7.FLOAT_13		
USER7_FLOAT_14	UserData_7.FLOAT_14		
USER7_FLOAT_15	UserData_7.FLOAT_15		
USER7_FLOAT_16	UserData_7.FLOAT_16		
USER7_FLOAT_17	UserData_7.FLOAT_17		
USER7_FLOAT_18	UserData_7.FLOAT_18		
USER7_FLOAT_19	UserData_7.FLOAT_19		
USER7_FLOAT_20	UserData_7.FLOAT_20		
USER7_DOUBLE_1	UserData_7.DOUBLE_1		
USER7_DOUBLE_2	UserData_7.DOUBLE_2		
USER7_DOUBLE_3	UserData_7.DOUBLE_3		
USER7_DOUBLE_4	UserData_7.DOUBLE_4		
USER7_DOUBLE_5	UserData_7.DOUBLE_5		
USER7_DOUBLE_6	UserData_7.DOUBLE_6		
USER7_DOUBLE_7	UserData_7.DOUBLE_7		
USER7_DOUBLE_8	UserData_7.DOUBLE_8		
USER7_DOUBLE_9	UserData_7.DOUBLE_9		
USER7_DOUBLE_10	UserData_7.DOUBLE_10		
USER7_LONG_1	UserData_7.LONG_1		
USER7_LONG_2	UserData_7.LONG_2		
USER7_LONG_3	UserData_7.LONG_3		
USER7_LONG_4	UserData_7.LONG_4		
USER7_LONG_5	UserData_7.LONG_5		
USER7_LONG_6	UserData_7.LONG_6		
USER7_LONG_7	UserData_7.LONG_7		
USER7_LONG_8	UserData_7.LONG_8		
USER7_LONG_9	UserData_7.LONG_9		
USER7_LONG_10	UserData_7.LONG_10		
USER7_SHORT_1	UserData_7.SHORT_1		
USER7_SHORT_2	UserData_7.SHORT_2		
USER7_SHORT_3	UserData_7.SHORT_3		
USER7_SHORT_4	UserData_7.SHORT_4		
USER7_SHORT_5	UserData_7.SHORT_5		
USER7_SHORT_6	UserData_7.SHORT_6		
USER7_SHORT_7	UserData_7.SHORT_7		
USER7_SHORT_8	UserData_7.SHORT_8		
USER7_SHORT_9	UserData_7.SHORT_9		
USER7_SHORT_10	UserData_7.SHORT_10		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER7_BYTE_1	UserData_7.BYTE_1		
USER7_BYTE_2	UserData_7.BYTE_2		
USER7_BYTE_3	UserData_7.BYTE_3		
USER7_BYTE_4	UserData_7.BYTE_4		
USER7_BYTE_5	UserData_7.BYTE_5		
USER7_BYTE_6	UserData_7.BYTE_6		
USER7_BYTE_7	UserData_7.BYTE_7		
USER7_BYTE_8	UserData_7.BYTE_8		
USER7_BYTE_9	UserData_7.BYTE_9		
USER7_BYTE_10	UserData_7.BYTE_10		
USER7_EVENT_LOG_OPT	UserData_7.EVENT_LOG_OPT		
USER8_FLOAT_1	UserData_8.FLOAT_1		
USER8_FLOAT_2	UserData_8.FLOAT_2		
USER8_FLOAT_3	UserData_8.FLOAT_3		
USER8_FLOAT_4	UserData_8.FLOAT_4		
USER8_FLOAT_5	UserData_8.FLOAT_5		
USER8_FLOAT_6	UserData_8.FLOAT_6		
USER8_FLOAT_7	UserData_8.FLOAT_7		
USER8_FLOAT_8	UserData_8.FLOAT_8		
USER8_FLOAT_9	UserData_8.FLOAT_9		
USER8_FLOAT_10	UserData_8.FLOAT_10		
USER8_FLOAT_11	UserData_8.FLOAT_11		
USER8_FLOAT_12	UserData_8.FLOAT_12		
USER8_FLOAT_13	UserData_8.FLOAT_13		
USER8_FLOAT_14	UserData_8.FLOAT_14		
USER8_FLOAT_15	UserData_8.FLOAT_15		
USER8_FLOAT_16	UserData_8.FLOAT_16		
USER8_FLOAT_17	UserData_8.FLOAT_17		
USER8_FLOAT_18	UserData_8.FLOAT_18		
USER8_FLOAT_19	UserData_8.FLOAT_19		
USER8_FLOAT_20	UserData_8.FLOAT_20		
USER8_DOUBLE_1	UserData_8.DOUBLE_1		
USER8_DOUBLE_2	UserData_8.DOUBLE_2		
USER8_DOUBLE_3	UserData_8.DOUBLE_3		
USER8_DOUBLE_4	UserData_8.DOUBLE_4		
USER8_DOUBLE_5	UserData_8.DOUBLE_5		
USER8_DOUBLE_6	UserData_8.DOUBLE_6		
USER8_DOUBLE_7	UserData_8.DOUBLE_7		
USER8_DOUBLE_8	UserData_8.DOUBLE_8		
USER8_DOUBLE_9	UserData_8.DOUBLE_9		
USER8_DOUBLE_10	UserData_8.DOUBLE_10		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
USER8_LONG_1	UserData_8.LONG_1		
USER8_LONG_2	UserData_8.LONG_2		
USER8_LONG_3	UserData_8.LONG_3		
USER8_LONG_4	UserData_8.LONG_4		
USER8_LONG_5	UserData_8.LONG_5		
USER8_LONG_6	UserData_8.LONG_6		
USER8_LONG_7	UserData_8.LONG_7		
USER8_LONG_8	UserData_8.LONG_8		
USER8_LONG_9	UserData_8.LONG_9		
USER8_LONG_10	UserData_8.LONG_10		
USER8_SHORT_1	UserData_8.SHORT_1		
USER8_SHORT_2	UserData_8.SHORT_2		
USER8_SHORT_3	UserData_8.SHORT_3		
USER8_SHORT_4	UserData_8.SHORT_4		
USER8_SHORT_5	UserData_8.SHORT_5		
USER8_SHORT_6	UserData_8.SHORT_6		
USER8_SHORT_7	UserData_8.SHORT_7		
USER8_SHORT_8	UserData_8.SHORT_8		
USER8_SHORT_9	UserData_8.SHORT_9		
USER8_SHORT_10	UserData_8.SHORT_10		
USER8_BYTE_1	UserData_8.BYTE_1		
USER8_BYTE_2	UserData_8.BYTE_2		
USER8_BYTE_3	UserData_8.BYTE_3		
USER8_BYTE_4	UserData_8.BYTE_4		
USER8_BYTE_5	UserData_8.BYTE_5		
USER8_BYTE_6	UserData_8.BYTE_6		
USER8_BYTE_7	UserData_8.BYTE_7		
USER8_BYTE_8	UserData_8.BYTE_8		
USER8_BYTE_9	UserData_8.BYTE_9		
USER8_BYTE_10	UserData_8.BYTE_10		
USER8_EVENT_LOG_OPT	UserData_8.EVENT_LOG_OPT		
LOGICALS			
#ON..	#		
@GV.R1_LSC_Enable	#		
@GV.R1_LSC_Filter	#		
@GV.R1_SP_MO	PF_OBJ.USER_MODE	dynamic	DP_LIN_OBJ
@GV.R1_SENSROTOR_MO	#		
@GV.R1_MAINROTOR_MO	#		
@GV.R1_FTEMP_MO	TF_OBJ.USER_MODE	dynamic	DP_LIN_OBJ
@GV.SIG_1_NAME_FORMAT	BSAP_1.SIG_NAME_FORMAT		
@GV.SIG_2_NAME_FORMAT	BSAP_2.SIG_NAME_FORMAT		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R1_TAP_LOC	PRESS_LOC	dynamic	DP_Mtr
@GV.R1_TAP_TYPE	PRESS_TYPE	dynamic	DP_Mtr
@GV.R1_POINT	PRESS_LOC	dynamic	DP_Mtr
@GV.R1_DP_MO	DP_OBJ.USER_MODE	dynamic	DP_Mtr
@GV.R1_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_Mtr
@GV.R1_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R1_SP_INP_Alarm_Enable	PF_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_LSC_Enable	#		
@GV.R2_LSC_Filter	#		
@GV.R2_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_Mtr
@GV.R2_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_SFREQ_ALARM_ENABLE	FLOW_OBJ.FREQ_ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_RATE_ALARM_ENABLE	FLW_ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_SP_INP_ALARM_ENABLE	PF_OBJ.ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_TAP_LOC	PRESS_LOC	dynamic	DP_Mtr
@GV.R2_POINT	PRESS_LOC	dynamic	DP_Mtr
@GV.R2_DP_MO	DP_OBJ.USER_MODE	dynamic	DP_Mtr
@GV.R2_SP_MO	PF_OBJ.USER_MODE	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_MO	TF_OBJ.USER_MODE	dynamic	DP_LIN_OBJ
@GV.SIG_3_NAME_FORMAT	BSAP_3.SIG_NAME_FORMAT		
@GV.ALARM_1_FORMAT	BSAP_1.ALARM_FORMAT		
@GV.ALARM_2_FORMAT	BSAP_2.ALARM_FORMAT		
@GV.ALARM_3_FORMAT	BSAP_3.ALARM_FORMAT		
@GV.TIME_1_SYNCH	BSAP_1.TIME_SYNCH		
@GV.TIME_2_SYNCH	BSAP_2.TIME_SYNCH		
@GV.TIME_3_SYNCH	BSAP_3.TIME_SYNCH		
ALARMS			
@GV.RATE_CHANGE_ALM	#		
@GV.USER_ACC_LOCKED_ALM	#		
@GV.LOG_FULL_ALM	#		
@GV.LOG_NEARLY_FULL_ALM	#		
@GV.LOG_INTEGRITY_FAIL_ALM	#		
@GV.BATT_STATUS_ALM	#		
@GV.LOW_VOLTAGE_ALM	#		
@GV.OVERRIDE_ALM	#		
@GV.POINT_FAIL_ALM	#		
@GV.DI_ON_ALM	#		
@GV.NO_RESP_FRM_HISTORY_ALM	#		
@GV.ANALYSIS_TIMEOUT_ALM	#		
@GV.NORMALIZE_FAIL_ALM	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.FLOW_CALC_ALM	#		
@GV.PROP_CALC_ALM	#		
@GV.AA_SYSTEM_ALM	#		
@GV.AA_FLOW_ALM	#		
@GV.AA_DELTA_A_ALM	#		
@GV.R1_Rate_Alarm_Enable	FLW_ALM_OBJ.LO_ENB	dynamic	DP_LIN_OBJ
@GV.R1_SFREQ_Alarm_Enable	FLOW_OBJ.FREQ_ALM_OBJ.LO_ENB	dynamic	Linear_Mtr
@GV.R1_Rate_Alarm_Enable	FLW_ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R1_Rate_Alarm_Enable	FLW_ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R1_Rate_Alarm_Enable	FLW_ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R1_SFREQ_Alarm_Enable	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_ENB	dynamic	Linear_Mtr
@GV.R1_SFREQ_Alarm_Enable	FLOW_OBJ.FREQ_ALM_OBJ.HI_ENB	dynamic	Linear_Mtr
@GV.R1_SFREQ_Alarm_Enable	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_ENB	dynamic	Linear_Mtr
@GV.R1_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_Mtr
@GV.R1_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_Mtr
@GV.R1_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_Mtr
@GV.R1_SP_INP_Alarm_Enable	PF_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R1_SP_INP_Alarm_Enable	PF_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R1_SP_INP_Alarm_Enable	PF_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R1_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_Mtr
@GV.R2_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_Mtr
@GV.R2_DP_INP_Alarm_Enable	DP_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_Mtr
@GV.R2_SP_INP_ALARM_ENABLE	PF_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_SP_INP_ALARM_ENABLE	PF_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_SP_INP_ALARM_ENABLE	PF_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_FTEMP_Alarm_Enable	TF_OBJ.ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_RATE_ALARM_ENABLE	FLW_ALM_OBJ.LOLO_ENB	dynamic	DP_LIN_OBJ
@GV.R2_RATE_ALARM_ENABLE	FLW_ALM_OBJ.HI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_RATE_ALARM_ENABLE	FLW_ALM_OBJ.HIHI_ENB	dynamic	DP_LIN_OBJ
@GV.R2_SFREQ_ALARM_ENABLE	FLOW_OBJ.FREQ_ALM_OBJ.LOLO_ENB	dynamic	Linear_Mtr
@GV.R2_SFREQ_ALARM_ENABLE	FLOW_OBJ.FREQ_ALM_OBJ.HI_ENB	dynamic	Linear_Mtr

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.R2_SFREQ_ALARM_ENABLE	FLOW_OBJ.FREQ_ALM_OBJ.HIHI_ENB	dynamic	Linear_Mtr
@GV.CALIB_MODE	#		
SC.MRMS_KFromMST	#		
@GV.R1_DP_DIR_MST	#		
R1_MR.Data_Valid	#		
R1_MR.R1_DIR	FLW_DIR	dynamic	DP_Mtr
R2_MR.R2_DIR	FLW_DIR	dynamic	DP_Mtr
@GV.Calib_Mode_1	#		
@GV.Calib_Mode_1M	#		
@GV.Calib_Mode_2	#		
@GV.Calib_Mode_2M	#		
@GV.Calib_Mode_3	#		
@GV.Calib_Mode_3M	#		
@GV.Calib_Mode_4	#		
@GV.Calib_Mode_4M	#		
@GV.R1_KFactor_Type	KF_UMODE	dynamic	Linear_Mtr
@GV.R2_KFactor_Type	KF_UMODE	dynamic	Linear_Mtr
@GV.R2_TAP_TYPE	PRESS_TYPE	dynamic	DP_Mtr
@GV.GRAVITY_TYPE	FluidProp_1.RD_REAL_UMODE		
@GV.SAMPLER_ENA	#		
@GV.Samp_Track	#		
@GV.Mech_1_Enable	#		
@GV.Mech_2_Enable	#		
@GV.MIX_DP_DAMP_ENABLE	#		
@GV.OdorEnable	#		
@GV.NOMIN_ENA_CFG	#		
@GV.NOMUNIT_SELECT_CFG	#		
@GV.NOMMODE_SELECT_CFG	#		
@GV.NOMSTOP_SELECT_CFG	#		
@GV.NOMDAILY_SELECT_CFG	#		
@GV.FLWCNTL_ENA_CFG	#		
@GV.CTLPRES_TAPLOC_CFG	#		
@GV.VC_ANALOG	#		
@GV.VC_RAISE_POINT	#		
@GV.VC_LOWER_POINT	#		
@GV.VC_AUTO	#		
@GV.VC_MAN_RAISE	#		
@GV.VC_MAN_LOWER	#		
@GV.RADIO_ACTIVATE_ON_LOCAL_PORT	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.ST1_TS_ENABLE	#		
@GV.ST1_R1_Auto	#		
@GV.ST1_R1_CallOpen	#		
@GV.ST1_R1_DOMode	#		
@GV.ST1_R2_Auto	#		
@GV.ST1_R2_CallOpen	#		
@GV.ST1_R2_DOMode	#		
@GV.GC_Mode	GCConfig_1.POLL_MODE		
@GV.GC_IP_Mode	#		
@GV.GC_Common_Fixed	#		
@GV.GC_S1_UseFixedOnError	Components_1.FAULT_MODE		
@GV.GC_S2_UseFixedOnError	Components_2.FAULT_MODE		
@GV.GC_S3_UseFixedOnError	#		
@GV.GC_S4_UseFixedOnError	#		
@GV.R1_FREQ_SELECT	#		
@GV.R1_SFREQ_MO	FLOW_OBJ.USER_MODE	dynamic	Linear_Mtr
@GV.R1_ORIF_MTRL	MTR_MAT_OPT	dynamic	DP_Mtr
@GV.R1_PIPE_MTRL	PIPE_MAT_OPT	dynamic	DP_Mtr
@GV.R1_AGA7_FLOWSWITCH	#		
@GV.R1_AGA7_DENSSWITCH	#		
@GV.R1_USEALT_GRAVPRESS	#		
@GV.R1_USEALT_GRAVTEMP	#		
@GV.R1_AGA8_GRMTHD	#		
@GV.R2_SFREQ_MO	FLOW_OBJ.USER_MODE	dynamic	Linear_Mtr
@GV.R2_ORIF_MTRL	MTR_MAT_OPT	dynamic	DP_Mtr
@GV.R2_PIPE_MTRL	PIPE_MAT_OPT	dynamic	DP_Mtr
@GV.R2_AGA7_FLOWSWITCH	#		
@GV.R2_AGA7_DENSSWITCH	#		
@GV.R2_USEALT_GRAVPRESS	#		
@GV.R2_USEALT_GRAVTEMP	#		
@GV.R2_AGA8_GRMTHD	#		
@GV.T1_BSAP_Enable	#		
@GV.T1_Modbus_Enable	#		
@GV.T2_BSAP_Enable	#		
@GV.T2_Modbus_Enable	#		
@GV.T3_BSAP_Enable	#		
@GV.T3_Modbus_Enable	#		
@GV.T4_BSAP_Enable	#		
@GV.T4_Modbus_Enable	#		
@GV.ST1_UseWeight_Avg	#		
@GV.VC_BUMPLESS_DISABLE	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.ST1_TSIndiv_PV	#		
@GV.R1_Local_Atmos	Station_1.ATMPR_UMODE		
@GV.R2_Local_Atmos	#		
@GV.VC_AUTO_DIS	#		
@GV.PRESS_SELECT	#		
@GV.R2_FLOWEQN_SELECT	AGA3_METHOD	dynamic	DP_Mtr
@GV.R1_FLOWEQN_SELECT	AGA3_METHOD	dynamic	DP_Mtr
@GV.Battery_Status	SystemPwr_1.SRAM_BATT_STATUS		
@GV.DI_1_INP	DI_1-1.LIVE		
@GV.DI_2_INP	DI_1-2.LIVE		
@GV.DI_3_INP	DI_1-3.LIVE		
@GV.DI_4_INP	DI_1-4.LIVE		
@GV.DI_5_INP	DI_1-5.LIVE		
@GV.DI_6_INP	DI_1-6.LIVE		
@GV.AllTubesOpen	#		
@GV.Display_Init	#		
@GV.GC_C9plus_Mode	#		
@GV.GC_Common_Limits	#		
@GV.Mech_1_Set_Count	#		
@GV.Mech_1_Track	#		
@GV.Mech_2_Set_Count	#		
@GV.Mech_2_Track	#		
@GV.NOMALM	#		
@GV.NOMPROG_ACTIVE_CALC	#		
@GV.Odor_Reset	#		
@GV.R1_AGA8_MTHD	#		
@GV.R1_FIXED_USED	#		
@GV.R1_METERTYPE	#		
@GV.R2_AGA8_MTHD	#		
@GV.R2_FIXED_USED	#		
@GV.R2_METERTYPE	#		
@GV.Recover_GC_CS	#		
@GV.ST1_LastActionPrev	#		
@GV.ST1_R1_Fail	#		
@GV.ST1_R1_Open_Cmd	#		
@GV.ST1_R1_Reset_Fail	#		
@GV.ST1_R2_Fail	#		
@GV.ST1_R2_Open_Cmd	#		
@GV.ST1_R2_Reset_Fail	#		
@GV.ST1_Reset_Accum	#		
@GV.VC_AUTO_RECOVER	#		

BSAP/ACCOL Name	Native Name (# = No Native Variable)	Dynamic for DP / Linear Meter configuration	Dynamic Object Name
@GV.HP_MOVE_FAIL_ALM	#		
@GV.DOOR_OPEN_ALM	#		
@GV.BSAP_4_NAME_FORMAT	BSAP_4.SIG_NAME_FORMAT		
@GV.BSAP_5_NAME_FORMAT	BSAP_5.SIG_NAME_FORMAT		
@GV.BSAP_4_ALARM_FORMAT	BSAP_4.ALARM_FORMAT		
@GV.BSAP_5_ALARM_FORMAT	BSAP_5.ALARM_FORMAT		
@GV.BSAP_4_TIME_SYNCH	BSAP_4.TIME_SYNCH		
@GV.BSAP_5_TIME_SYNCH	BSAP_5.TIME_SYNCH		
@GV.BSAP5_UDP_ENABLE	BSAP_5.UDP_ENABLE		
STRINGS			
@GV.PROGNAME	System_1.PROD_DESC		
@GV.PROGREV	Module_1.BOOT_VER		
@GV.UNIT_ID	System_1.SITE_NAME		
@GV.Firmware_Major	Module_1.APP_VER		
@GV.Station_ID	Station_1.OBJ_NAME		
@GV.R1_ID	OBJ_NAME	dynamic	DP_LIN_OBJ
R1_MR.R1_RATE_Alarm_Desc	FLW_ALM_OBJ.ALM_DESC	dynamic	DP_LIN_OBJ
R1_MR.R1_SFREQ_Alarm_Desc	PI_1-1.FREQ_ALM_OBJ.ALM_DESC		
@GV.Input_Voltage_Alarm_Desc	SystemPwr_1.EXT_VOLT_ALM.ALM_DESC		
@GV.ST1_BATRDERR_Alarm_Desc	SystemPwr_1.BATT_ALM.ALM_DESC		
@GV.R2_ID	OBJ_NAME	dynamic	DP_LIN_OBJ

4.4 BSAP Lists in the Flow Computer

The tables that follow show all BSAP lists defined in FB1000/FB2000 Series Flow Computers.

4.4.1 List 1

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.SIG_1_NAME_FORMAT	BSAP_1.SIG_NAME_FORMAT	ON
2	@GV.SIG_2_NAME_FORMAT	BSAP_2.SIG_NAME_FORMAT	ON
3	@GV.SIG_3_NAME_FORMAT	BSAP_3.SIG_NAME_FORMAT	OFF
4	@GV.ALARM_1_FORMAT	BSAP_1.ALARM_FORMAT	ON
5	@GV.ALARM_2_FORMAT	BSAP_2.ALARM_FORMAT	ON
6	@GV.ALARM_3_FORMAT	BSAP_3.ALARM_FORMAT	ON
7	@GV.TIME_1_SYNCH	BSAP_1.TIME_SYNCH	ON
8	@GV.TIME_2_SYNCH	BSAP_2.TIME_SYNCH	ON
9	@GV.TIME_3_SYNCH	BSAP_3.TIME_SYNCH	ON
10	Components_S1_Apply_Comp	Components_1.APPLY_COMP	0

	BSAP/ACCOL3 Name	Native Name	Default
11	Components_S2_Apply_Comp	Components_2.APPLY_COMP	0
12	Components_S3_Apply_Comp	Components_S3_Apply_Comp	0
13	Components_S4_Apply_Comp	Components_S4_Apply_Comp	0

Note: List 1 cannot be collected via peer-to-peer communication because SERVER ID#1 is predefined with different read/write lists. To allow collection of this information using the generic server, LIST #255 is defined as an exact duplicate of LIST #1. See LIST #255.

4.4.2 List 2

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
2	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
3	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
4	@GV.FLWCNTL_ENA_CFG	FLWCNTL.ENA.CFG	OFF
5	@GV.NOMIN_ENA_CFG	NOMIN.ENA.CFG	OFF
6	@GV.ST1_TS_ENABLE	ST1.TS.ENABLE	OFF
7	@GV.CALIB_MODE	CALIB.MODE.	OFF
8	@GV.WE_DP_Frozen	WE.DP.FROZEN	0
9	@GV.WE_SP_Frozen	WE.SP.FROZEN	0
10	@GV.WE_RTD_Frozen	WE.RTD.FROZEN	0
11	@GV.Calib_Mode_1	CALIB.MODE.1	OFF
12	@GV.T1_DP_Frozen	T1.DP.FROZEN	0
13	@GV.T1_SP_Frozen	T1.SP.FROZEN	0
14	@GV.T1_FTEMP_Frozen	T1.FTEMP.FROZEN	0
15	@GV.Calib_Mode_1M	CALIB.MODE.1M	OFF
16	@GV.T1M_DP_Frozen	T1M.DP.FROZEN	0
17	@GV.T1M_SP_Frozen	T1M.SP.FROZEN	0
18	@GV.T1M_FTEMP_Frozen	T1M.FTEMP.FROZEN	0
19	@GV.Calib_Mode_2	CALIB.MODE.2	OFF
20	@GV.T2_DP_Frozen	T2.DP.FROZEN	0

	BSAP/ACCOL3 Name	Native Name	Default
21	@GV.T2_SP_Frozen	T2.SP.FROZEN	0
22	@GV.T2_FTEMP_Frozen	T2.FTEMP.FROZEN	0
23	@GV.Calib_Mode_2M	CALIB.MODE.2M	OFF
24	@GV.T2M_DP_Frozen	T2M.DP.FROZEN	0
25	@GV.T2M_SP_Frozen	T2M.SP.FROZEN	0
26	@GV.T2M_FTEMP_Frozen	T2M.FTEMP.FROZEN	0
27	@GV.Calib_Mode_3	CALIB.MODE.3	OFF
28	@GV.T3_DP_Frozen	T3.DP.FROZEN	0
29	@GV.T3_SP_Frozen	T3.SP.FROZEN	0
30	@GV.T3_FTEMP_Frozen	T3.FTEMP.FROZEN	0
31	@GV.Calib_Mode_3M	CALIB.MODE.3M	OFF
32	@GV.T3M_DP_Frozen	T3M.DP.FROZEN	0
33	@GV.T3M_SP_Frozen	T3M.SP.FROZEN	0
34	@GV.T3M_FTEMP_Frozen	T3M.FTEMP.FROZEN	0
35	@GV.Calib_Mode_4	CALIB.MODE.4	OFF
36	@GV.T4_DP_Frozen	T4.DP.FROZEN	0
37	@GV.T4_SP_Frozen	T4.SP.FROZEN	0
38	@GV.T4_FTEMP_Frozen	T4.FTEMP.FROZEN	0
39	@GV.Calib_Mode_4M	CALIB.MODE.4M	OFF
40	@GV.T4M_DP_Frozen	T4M.DP.FROZEN	0
41	@GV.T4M_SP_Frozen	T4M.SP.FROZEN	0
42	@GV.T4M_FTEMP_Frozen	T4M.FTEMP.FROZEN	0
43	@GV.VC_BUMPLESS_DISABLE	VC.BUMPLESS.DISABLE	OFF
44	@GV.PDO_MIN	PDO.MIN.	0
45	@GV.ST1_TSIndiv_PV	ST1.TSINDIV.PV	OFF
46	@GV.ST1_Elevation	Station_1.ELEVATION	0

	BSAP/ACCOL3 Name	Native Name	Default
47	@GV.ST1_Elevation_Units	ST1.ELEVATION.UNITS	0
48	@GV.ST1_UseWeight_Avg	ST1.USEWEIGHT.AVG	OFF
49	@GV.ST1_Avg_Method	ST1.AVG.METHOD	0
50	@GV.GC_Avg_Method	GC.AVG.METHOD	0
51	@GV.GC_Mode	GC Config_1.POLL_MODE	OFF
52	@GV.GC_IP_Mode	GC.IP.MODE	OFF
53	@GV.GC_Port	GC.PORT.	0
54	@GV.GC_SlaveAddress	GC Config_1.GC_MODBUS_ADDR	1
55	@GV.GC_IP_Addr	GC.IP.ADDR	0
56	@GV.GC_Common_Fixed	GC.COMMON.FIXED	OFF
57	@GV.GC_RUN1_Stream	GC Data_1-1.STREAM_NUMBER	1
58	@GV.GC_RUN2_Stream	GC Data_1-2.STREAM_NUMBER	2
59	@GV.GC_RUN3_Stream	GC.RUN3.STREAM	0
60	@GV.GC_RUN4_Stream	GC.RUN4.STREAM	0
61	@GV.GC_S1_UseFixedOnError	Components_1.FAULT_MODE	OFF
62	@GV.GC_S2_UseFixedOnError	Components_2.FAULT_MODE	OFF
63	@GV.GC_S3_UseFixedOnError	@GV.GC_S3_UseFixedOnError	OFF
64	@GV.GC_S4_UseFixedOnError	@GV.GC_S4_UseFixedOnError	OFF
65	@GV.GC_C9plus_Mode	GC.C9PLUS.MODE	OFF
66	@GV.GC_Common_Limits	GC.COMMON.LIMITS	OFF
67	@GV.VC_AUTO_DIS	VC.AUTO.DIS	OFF
68	@GV.PRESS_SELECT	PRESS.SELECT.	OFF
69	@GV.MAXDP_OVRD_CFG	MAXDP.OVRD.CFG	0
70	@GV.VC_AUTO_RECOVER	VC.AUTO.RECOVER	OFF
71	@GV.ST1_UDSTREAM_AI_Point	@GV.ST1_UDSTREAM_AI_Point	0
72	@GV.ST1_QLIMIT	ST1.QLIMIT.	0

4.4.3 List 3

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0
2	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
3	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
4	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
5	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
6	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
7	@GV.R2_DP_INP	R2.DP.INP	0
8	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
9	@GV.R2_SP_INP	R2.SP.INP	0

4.4.4 List 4

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
2	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
3	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
4	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
5	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
6	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
7	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
8	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
9	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
10	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
11	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
12	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
13	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
14	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
15	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
16	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0
17	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0
18	@GV.GC_S1_Fixed_C6Plus	@GV.GC_S1_Fixed_C6Plus	0
19	@GV.GC_S1_Fixed_C9Plus	@GV.GC_S1_Fixed_C9Plus	0
20	@GV.GC_S1_Fixed_NC9	Components_1.C9_OVRD	0
21	@GV.GC_S1_Fixed_NC10	Components_1.C10_OVRD	0
22	@GV.GC_S2_Fixed_BTU	Fluid Prop_2.HV_REAL_OVRD	0
23	@GV.GC_S2_Fixed_C2	Components_2.C2_OVRD	0
24	@GV.GC_S2_Fixed_C3	Components_2.C3_OVRD	0
25	@GV.GC_S2_Fixed_CO2	Components_2.CO2_OVRD	0
26	@GV.GC_S2_Fixed_CH4	Components_2.C1_OVRD	100
27	@GV.GC_S2_Fixed_IC4	Components_2.IC4_OVRD	0
28	@GV.GC_S2_Fixed_IC5	Components_2.IC5_OVRD	0
29	@GV.GC_S2_Fixed_N2	Components_2.N2_OVRD	0
30	@GV.GC_S2_Fixed_NC4	Components_2.NC4_OVRD	0
31	@GV.GC_S2_Fixed_NC5	Components_2.NC5_OVRD	0
32	@GV.GC_S2_Fixed_NC6	Components_2.C6_OVRD	0
33	@GV.GC_S2_Fixed_NC7	Components_2.C7_OVRD	0
34	@GV.GC_S2_Fixed_NC8	Components_2.C8_OVRD	0
35	@GV.GC_S2_Fixed_SG	Fluid Prop_2.RD_REAL_OVRD	0.5735379457
36	@GV.GC_S2_Fixed_BTUSat	@GV.GC_S2_Fixed_BTUSat	0
37	@GV.GC_S2_Fixed_NeoC5	Components_2.NEOC5_OVRD	0
38	@GV.GC_S2_Fixed_Wobbe	@GV.GC_S2_Fixed_Wobbe	0
39	@GV.GC_S2_Fixed_C6Plus	@GV.GC_S2_Fixed_C6Plus	0

	BSAP/ACCOL3 Name	Native Name	Default
40	@GV.GC_S2_Fixed_C9Plus	@GV.GC_S2_Fixed_C9Plus	0
41	@GV.GC_S2_Fixed_NC9	Components_2.C9_OVRD	0
42	@GV.GC_S2_Fixed_NC10	Components_2.C10_OVRD	0
43	@GV.GC_S3_Fixed_BTU	Fluid Prop_3.HV_REAL_OVRD	0
44	@GV.GC_S3_Fixed_C2	@GV.GC_S3_Fixed_C2	0
45	@GV.GC_S3_Fixed_C3	@GV.GC_S3_Fixed_C3	0
46	@GV.GC_S3_Fixed_CO2	@GV.GC_S3_Fixed_CO2	0
47	@GV.GC_S3_Fixed_CH4	@GV.GC_S3_Fixed_CH4	0
48	@GV.GC_S3_Fixed_IC4	@GV.GC_S3_Fixed_IC4	0
49	@GV.GC_S3_Fixed_IC5	@GV.GC_S3_Fixed_IC5	0
50	@GV.GC_S3_Fixed_N2	@GV.GC_S3_Fixed_N2	0
51	@GV.GC_S3_Fixed_NC4	@GV.GC_S3_Fixed_NC4	0
52	@GV.GC_S3_Fixed_NC5	@GV.GC_S3_Fixed_NC5	0
53	@GV.GC_S3_Fixed_NC6	@GV.GC_S3_Fixed_NC6	0
54	@GV.GC_S3_Fixed_NC7	@GV.GC_S3_Fixed_NC7	0
55	@GV.GC_S3_Fixed_NC8	@GV.GC_S3_Fixed_NC8	0
56	@GV.GC_S3_Fixed_SG	Fluid Prop_3.RD_REAL_OVRD	0.5735379457
57	@GV.GC_S3_Fixed_BTUSat	@GV.GC_S3_Fixed_BTUSat	0
58	@GV.GC_S3_Fixed_NeoC5	@GV.GC_S3_Fixed_NeoC5	0
59	@GV.GC_S3_Fixed_Wobbe	@GV.GC_S3_Fixed_Wobbe	0
60	@GV.GC_S3_Fixed_C6Plus	@GV.GC_S3_Fixed_C6Plus	0
61	@GV.GC_S3_Fixed_C9Plus	@GV.GC_S3_Fixed_C9Plus	0
62	@GV.GC_S3_Fixed_NC9	@GV.GC_S3_Fixed_NC9	0
63	@GV.GC_S3_Fixed_NC10	@GV.GC_S3_Fixed_NC10	0
64	@GV.GC_S4_Fixed_BTU	Fluid Prop_4.HV_REAL_OVRD	0
65	@GV.GC_S4_Fixed_C2	@GV.GC_S4_Fixed_C2	0

	BSAP/ACCOL3 Name	Native Name	Default
66	@GV.GC_S4_Fixed_C3	@GV.GC_S4_Fixed_C3	0
67	@GV.GC_S4_Fixed_CO2	@GV.GC_S4_Fixed_CO2	0
68	@GV.GC_S4_Fixed_CH4	@GV.GC_S4_Fixed_CH4	0
69	@GV.GC_S4_Fixed_IC4	@GV.GC_S4_Fixed_IC4	0
70	@GV.GC_S4_Fixed_IC5	@GV.GC_S4_Fixed_IC5	0
71	@GV.GC_S4_Fixed_N2	@GV.GC_S4_Fixed_N2	0
72	@GV.GC_S4_Fixed_NC4	@GV.GC_S4_Fixed_NC4	0
73	@GV.GC_S4_Fixed_NC5	@GV.GC_S4_Fixed_NC5	0
74	@GV.GC_S4_Fixed_NC6	@GV.GC_S4_Fixed_NC6	0
75	@GV.GC_S4_Fixed_NC7	@GV.GC_S4_Fixed_NC7	0
76	@GV.GC_S4_Fixed_NC8	@GV.GC_S4_Fixed_NC8	0
77	@GV.GC_S4_Fixed_SG	Fluid Prop_4.RD_REAL_OVRD	0.5735379457
78	@GV.GC_S4_Fixed_BTUSat	@GV.GC_S4_Fixed_BTUSat	0
79	@GV.GC_S4_Fixed_NeoC5	@GV.GC_S4_Fixed_NeoC5	0
80	@GV.GC_S4_Fixed_Wobbe	@GV.GC_S4_Fixed_Wobbe	0
81	@GV.GC_S4_Fixed_C6Plus	@GV.GC_S4_Fixed_C6Plus	0
82	@GV.GC_S4_Fixed_C9Plus	@GV.GC_S4_Fixed_C9Plus	0
83	@GV.GC_S4_Fixed_NC9	@GV.GC_S4_Fixed_NC9	0
84	@GV.GC_S4_Fixed_NC10	@GV.GC_S4_Fixed_NC10	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.Station_ID	Station_1.OBJ_NAME	Station
2	@GV.SAMPLER_ENA	SAMPLER.ENA.	OFF
3	@GV.Samp_PRate	SAMP.PRATE.	0
4	@GV.Samp_Track	SAMP.TRACK.	OFF
5	@GV.Samp_DO_Point	SAMP.DO.POINT	0

	BSAP/ACCOL3 Name	Native Name	Default
6	@GV.Mech_1_Enable	MECH.1.ENABLE	OFF
7	@GV.Mech_1_Init_Count	@GV.Mech_1_Init_Count	0
8	@GV.Mech_2_Enable	MECH.2.ENABLE	OFF
9	@GV.Mech_2_Init_Count	@GV.Mech_2_Init_Count	0
10	@GV.MIX_DP_DAMP_ENABLE	@GV.MIX_DP_DAMP_ENABLE	OFF
11	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
12	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
13	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
14	@GV.OdorEnable	ODORENABLE..	OFF
15	@GV.OdorMode	ODORMODE..	0
16	@GV.OdorScale	ODORSCALE..	0
17	@GV.Odor_DO_Point	ODOR.DO.POINT	0
18	@GV.OdorPRate	ODORPRATE..	0
19	@GV.NOMIN_ENA_CFG	NOMIN.ENA.CFG	OFF
20	@GV.NOMUNIT_SELECT_CFG	NOMUNIT.SELECT.CFG	OFF
21	@GV.NOMMODE_SELECT_CFG	NOMMODE.SELECT.CFG	OFF
22	@GV.NOMSTOP_SELECT_CFG	NOMSTOP.SELECT.CFG	OFF
23	@GV.NOMDAILY_SELECT_CFG	NOMDAILY.SELECT.CFG	OFF
24	@GV.CURRENT_ALARM_PCT	CURRENT.ALARM.PCT	0
25	@GV.NEXT_START_DATE	NEXT.START.DATE	0
26	@GV.NEXT_TARGET	NEXT.TARGET.	0
27	@GV.NEXT_START_HOUR	NEXT.START.HOUR	0
28	@GV.NEXT_STOP_DATE	NEXT.STOP.DATE	0
29	@GV.NEXT_STOP_HOUR	NEXT.STOP.HOUR	0
30	@GV.FLWCNTL_ENA_CFG	FLWCNTL.ENA.CFG	OFF
31	@GV.SETPNT_CFG	PID_1.P_SETPOINT	0

	BSAP/ACCOL3 Name	Native Name	Default
32	@GV.SP_RAMP_RATE	PID_1.P_SETPOINT_RAMP	0
33	@GV.GAIN_CFG	PID_1.P_PROPORTIONAL_G	0.5
34	@GV.INTEGRAL_CFG	PID_1.P_INTEGRAL_GAIN	4
35	@GV.DERIV_CFG	PID_1.P_DERIVATIVE_GAIN	0
36	@GV.DEADBND_CFG	PID_1.P_CONTROL_DEADBAND	0
37	@GV.ST1_MAXRATE_CFG	ST1.MAXRATE.CFG	0
38	@GV.VALVE_TIME_CFG	VALVE.TIME.CFG	0
39	@GV.MAXOP_OVRD_CFG	MAXOP.OVRD.CFG	0
40	@GV.MINOP_OVRD_CFG	MINOP.OVRD.CFG	0
41	@GV.CTLPRES_TAPLOC_CFG	CTLPRES.TAPLOC.CFG	OFF
42	@GV.VC_ANALOG	VC.ANALOG.	OFF
43	@GV.VC_RAISE_POINT	VC.RAISE.POINT	OFF
44	@GV.VC_LOWER_POINT	VC.LOWER.POINT	OFF
45	@GV.VC_AUTO	VC.AUTO.	OFF
46	@GV.VC_Man_Value	PID_1.MANUAL_POSITION	0
47	@GV.VC_MAN_RAISE	VC.MAN.RAISE	OFF
48	@GV.VC_MAN_LOWER	VC.MAN.LOWER	OFF
49	@GV.VC_AO_RATE	PID_1.OUTPUT_SLEW_RATE	0
50	@GV.RADIO_CONTROL_MODE	RADIO.CONTROL.MODE	0
51	@GV.RADIO_SENSE_START_HOUR	@GV.RADIO_SENSE_START_HOUR	0
52	@GV.RADIO_SENSE_END_HOUR	@GV.RADIO_SENSE_END_HOUR	0
53	@GV.RADIO_SENSE_INTERVAL	RADIO.SENSE.INTERVAL	0
54	@GV.RADIO_SENSE_TIMEOUT	RADIO.SENSE.TIMEOUT	0
55	@GV.RADIO_START_TIME_OFFSET	@GV.RADIO_START_TIME_OFFSET	0
56	@GV.RADIO_POLL_TIME_PER_NODE	@GV.RADIO_POLL_TIME_PER_NODE	0
57	@GV.RADIO_POLL_TIME_PER_GROUP	@GV.RADIO_POLL_TIME_PER_GROUP	0

	BSAP/ACCOL3 Name	Native Name	Default
58	@GV.Radio_Listen_Time	RADIO.LISTEN.TIME	0
59	@GV.RADIO_OFF_DELAY	RADIO.OFF.DELAY	0
60	@GV.RADIO_ACTIVATE_ON_LOCAL_PORT	@GV.RADIO_ACTIVATE_ON_LOCAL_PORT	OFF
61	@GV.RADIO_DAILY_MODE_HOUR_OFFSET	@GV.RADIO_DAILY_MODE_HOUR_OFFSET	0
62	@GV.RADIO_DAYLIGHT_START_HOUR	@GV.RADIO_DAYLIGHT_START_HOUR	0
63	@GV.RADIO_DAYLIGHT_START_MIN	@GV.RADIO_DAYLIGHT_START_MIN	0
64	@GV.RADIO_DAYLIGHT_END_HOUR	@GV.RADIO_DAYLIGHT_END_HOUR	0
65	@GV.RADIO_DAYLIGHT_END_MIN	@GV.RADIO_DAYLIGHT_END_MIN	0
66	@GV.ST1_TS_ENABLE	ST1.TS.ENABLE	OFF
67	@GV.ST1_Max_Rank	ST1.MAX.RANK	0
68	@GV.ST1_SwitchOn	ST1.SWITCHON.	0
69	@GV.ST1_TransitionTime	ST1.TRANSITIONTIME.	0
70	@GV.ST1_V_SettleTime	ST1.V.SETTLETIME	0
71	@GV.ST1_R1_Auto	ST1.R1.AUTO	OFF
72	@GV.ST1_R1_Target_Rank	@GV.ST1_R1_Target_Rank	0
73	@GV.ST1_R1_CallNextSP	ST1.R1.CALLNEXTSP	0
74	@GV.ST1_R1_CallPrevSP	ST1.R1.CALLPREVSP	0
75	@GV.ST1_R1_CallOpen	ST1.R1.CALLOPEN	OFF
76	@GV.ST1_R1_CallNextDB	ST1.R1.CALLNEXTDB	0
77	@GV.ST1_R1_CallPrevDB	ST1.R1.CALLPREVDB	0
78	@GV.ST1_R1_DOPoint	ST1.R1.DOPOINT	0
79	@GV.ST1_R1_DOMode	ST1.R1.DOMODE	OFF
80	@GV.ST1_R2_Auto	ST1.R2.AUTO	OFF
81	@GV.ST1_R2_Target_Rank	@GV.ST1_R2_Target_Rank	0
82	@GV.ST1_R2_CallNextSP	ST1.R2.CALLNEXTSP	0
83	@GV.ST1_R2_CallPrevSP	ST1.R2.CALLPREVSP	0

	BSAP/ACCOL3 Name	Native Name	Default
84	@GV.ST1_R2_CallOpen	ST1.R2.CALLOPEN	OFF
85	@GV.ST1_R2_CallNextDB	ST1.R2.CALLNEXTDB	0
86	@GV.ST1_R2_CallPrevDB	ST1.R2.CALLPREVDB	0
87	@GV.ST1_R2_DOPoint	ST1.R2.DOPOINT	0
88	@GV.ST1_R2_DOMode	ST1.R2.DOMODE	OFF
89	@GV.GC_Mode	GC Config_1.POLL_MODE	OFF
90	@GV.GC_IP_Mode	GC.IP.MODE	OFF
91	@GV.GC_Common_Fixed	GC.COMMON.FIXED	OFF
92	@GV.GC_SlaveAddress	GC Config_1.GC_MODBUS_ADDR	1
93	@GV.GC_IP_Addr	GC.IP.ADDR	0
94	@GV.GC_S1_UseFixedOnError	Components_1.FAULT_MODE	OFF
95	@GV.GC_S2_UseFixedOnError	Components_2.FAULT_MODE	OFF
96	@GV.GC_S3_UseFixedOnError	@GV.GC_S3_UseFixedOnError	OFF
97	@GV.GC_S4_UseFixedOnError	@GV.GC_S4_UseFixedOnError	OFF
98	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
99	@GV.GC_S1_BTU_Max	GC Data_1-1.DRY_SUPERIOR_HV_HI	0
100	@GV.GC_S1_BTU_Min	GC Data_1-1.DRY_SUPERIOR_HV_LO	0
101	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
102	@GV.GC_S1_SG_Max	GC Data_1-1.RD_HI	0
103	@GV.GC_S1_SG_Min	GC Data_1-1.RD_LO	0
104	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
105	@GV.GC_S1_C2_Max	GC Data_1-1.C2_HI_LIM	0
106	@GV.GC_S1_C2_Min	GC Data_1-1.C2_LO_LIM	0
107	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
108	@GV.GC_S1_C3_Max	GC Data_1-1.C3_HI_LIM	0
109	@GV.GC_S1_C3_Min	GC Data_1-1.C3_LO_LIM	0

	BSAP/ACCOL3 Name	Native Name	Default
110	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
111	@GV.GC_S1_CH4_Max	GC Data_1-1.C1_HI_LIM	0
112	@GV.GC_S1_CH4_Min	GC Data_1-1.C1_LO_LIM	0
113	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
114	@GV.GC_S1_CO2_Max	GC Data_1-1.CO2_HI_LIM	0
115	@GV.GC_S1_CO2_Min	GC Data_1-1.CO2_LO_LIM	0
116	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
117	@GV.GC_S1_IC4_Max	GC Data_1-1.IC4_HI_LIM	0
118	@GV.GC_S1_IC4_Min	GC Data_1-1.IC4_LO_LIM	0
119	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
120	@GV.GC_S1_IC5_Max	GC Data_1-1.IC5_HI_LIM	0
121	@GV.GC_S1_IC5_Min	GC Data_1-1.IC5_LO_LIM	0
122	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
123	@GV.GC_S1_N2_Max	GC Data_1-1.N2_HI_LIM	0
124	@GV.GC_S1_N2_Min	GC Data_1-1.N2_LO_LIM	0
125	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
126	@GV.GC_S1_NC4_Max	GC Data_1-1.NC4_HI_LIM	0
127	@GV.GC_S1_NC4_Min	GC Data_1-1.NC4_LO_LIM	0
128	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
129	@GV.GC_S1_NC5_Max	GC Data_1-1.NC5_HI_LIM	0
130	@GV.GC_S1_NC5_Min	GC Data_1-1.NC5_LO_LIM	0
131	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
132	@GV.GC_S1_NC6_Max	GC Data_1-1.C6_HI_LIM	0
133	@GV.GC_S1_NC6_Min	GC Data_1-1.C6_LO_LIM	0
134	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
135	@GV.GC_S1_NC7_Max	GC Data_1-1.C7_HI_LIM	0

	BSAP/ACCOL3 Name	Native Name	Default
136	@GV.GC_S1_NC7_Min	GC Data_1-1.C7_LO_LIM	0
137	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
138	@GV.GC_S1_NC8_Max	GC Data_1-1.C8_HI_LIM	0
139	@GV.GC_S1_NC8_Min	GC Data_1-1.C8_LO_LIM	0
140	@GV.S1_NC6_Factor	GC Config_1.C6_SPLIT	60
141	@GV.S1_NC7_Factor	GC Config_1.C7_SPLIT	30
142	@GV.S1_NC8_Factor	GC Config_1.C8_SPLIT	10
143	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0
144	@GV.GC_S1_NeoC5_Max	GC Data_1-1.NEOC5_HI_LIM	0
145	@GV.GC_S1_NeoC5_Min	GC Data_1-1.NEOC5_LO_LIM	0
146	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
147	@GV.GC_S1_BTUSat_Max	GC Data_1-1.SAT_SUPERIOR_HV_HI	0
148	@GV.GC_S1_BTUSat_Min	GC Data_1-1.SAT_SUPERIOR_HV_LO	0
149	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0
150	@GV.GC_S1_Wobbe_Max	@GV.GC_S1_Wobbe_Max	0
151	@GV.GC_S1_Wobbe_Min	@GV.GC_S1_Wobbe_Min	0
152	@GV.GC_S2_Fixed_BTU	Fluid Prop_2.HV_REAL_OVRD	0
153	@GV.GC_S2_BTU_Max	GC Data_1-2.DRY_SUPERIOR_HV_HI	0
154	@GV.GC_S2_BTU_Min	GC Data_1-2.DRY_SUPERIOR_HV_LO	0
155	@GV.GC_S2_Fixed_SG	Fluid Prop_2.RD_REAL_OVRD	0.5735379457
156	@GV.GC_S2_SG_Max	GC Data_1-2.RD_HI	0
157	@GV.GC_S2_SG_Min	GC Data_1-2.RD_LO	0
158	@GV.GC_S2_Fixed_C2	Components_2.C2_OVRD	0
159	@GV.GC_S2_C2_Max	GC Data_1-2.C2_HI_LIM	0
160	@GV.GC_S2_C2_Min	GC Data_1-2.C2_LO_LIM	0
161	@GV.GC_S2_Fixed_C3	Components_2.C3_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
162	@GV.GC_S2_C3_Max	GC Data_1-2.C3_HI_LIM	0
163	@GV.GC_S2_C3_Min	GC Data_1-2.C3_LO_LIM	0
164	@GV.GC_S2_Fixed_CH4	Components_2.C1_OVRD	100
165	@GV.GC_S2_CH4_Max	GC Data_1-2.C1_HI_LIM	0
166	@GV.GC_S2_CH4_Min	GC Data_1-2.C1_LO_LIM	0
167	@GV.GC_S2_Fixed_CO2	Components_2.CO2_OVRD	0
168	@GV.GC_S2_CO2_Max	GC Data_1-2.CO2_HI_LIM	0
169	@GV.GC_S2_CO2_Min	GC Data_1-2.CO2_LO_LIM	0
170	@GV.GC_S2_Fixed_IC4	Components_2.IC4_OVRD	0
171	@GV.GC_S2_IC4_Max	GC Data_1-2.IC4_HI_LIM	0
172	@GV.GC_S2_IC4_Min	GC Data_1-2.IC4_LO_LIM	0
173	@GV.GC_S2_Fixed_IC5	Components_2.IC5_OVRD	0
174	@GV.GC_S2_IC5_Max	GC Data_1-2.IC5_HI_LIM	0
175	@GV.GC_S2_IC5_Min	GC Data_1-2.IC5_LO_LIM	0
176	@GV.GC_S2_Fixed_N2	Components_2.N2_OVRD	0
177	@GV.GC_S2_N2_Max	GC Data_1-2.N2_HI_LIM	0
178	@GV.GC_S2_N2_Min	GC Data_1-2.N2_LO_LIM	0
179	@GV.GC_S2_Fixed_NC4	Components_2.NC4_OVRD	0
180	@GV.GC_S2_NC4_Max	GC Data_1-2.NC4_HI_LIM	0
181	@GV.GC_S2_NC4_Min	GC Data_1-2.NC4_LO_LIM	0
182	@GV.GC_S2_Fixed_NC5	Components_2.NC5_OVRD	0
183	@GV.GC_S2_NC5_Max	GC Data_1-2.NC5_HI_LIM	0
184	@GV.GC_S2_NC5_Min	GC Data_1-2.NC5_LO_LIM	0
185	@GV.GC_S2_Fixed_NC6	Components_2.C6_OVRD	0
186	@GV.GC_S2_NC6_Max	GC Data_1-2.C6_HI_LIM	0
187	@GV.GC_S2_NC6_Min	GC Data_1-2.C6_LO_LIM	0

	BSAP/ACCOL3 Name	Native Name	Default
188	@GV.GC_S2_Fixed_NC7	Components_2.C7_OVRD	0
189	@GV.GC_S2_NC7_Max	GC Data_1-2.C7_HI_LIM	0
190	@GV.GC_S2_NC7_Min	GC Data_1-2.C7_LO_LIM	0
191	@GV.GC_S2_Fixed_NC8	Components_2.C8_OVRD	0
192	@GV.GC_S2_NC8_Max	GC Data_1-2.C8_HI_LIM	0
193	@GV.GC_S2_NC8_Min	GC Data_1-2.C8_LO_LIM	0
194	@GV.S2_NC6_Factor	S2.NC6.FACTOR	0
195	@GV.S2_NC7_Factor	S2.NC7.FACTOR	0
196	@GV.S2_NC8_Factor	S2.NC8.FACTOR	0
197	@GV.GC_S2_Fixed_NeoC5	Components_2.NEOC5_OVRD	0
198	@GV.GC_S2_NeoC5_Max	GC Data_1-2.NEOC5_HI_LIM	0
199	@GV.GC_S2_NeoC5_Min	GC Data_1-2.NEOC5_LO_LIM	0
200	@GV.GC_S2_Fixed_BTUSat	@GV.GC_S2_Fixed_BTUSat	0
201	@GV.GC_S2_BTUSat_Max	GC Data_1-2.SAT_SUPERIOR_HV_HI	0
202	@GV.GC_S2_BTUSat_Min	GC Data_1-2.SAT_SUPERIOR_HV_LO	0
203	@GV.GC_S2_Fixed_Wobbe	@GV.GC_S2_Fixed_Wobbe	0
204	@GV.GC_S2_Wobbe_Max	@GV.GC_S2_Wobbe_Max	0
205	@GV.GC_S2_Wobbe_Min	@GV.GC_S2_Wobbe_Min	0
206	@GV.GC_TOTAL_Max	GC.TOTAL.MAX	0
207	@GV.GC_TOTAL_Min	GC.TOTAL.MIN	0
208	@GV.MIX_1_1_AI_ZERO	@GV.MIX_1_1_AI_ZERO	0
209	@GV.MIX_1_2_AI_ZERO	@GV.MIX_1_2_AI_ZERO	0
210	@GV.MIX_1_3_AI_ZERO	@GV.MIX_1_3_AI_ZERO	0
211	@GV.MIX_1_1_AI_SPAN	@GV.MIX_1_1_AI_SPAN	0
212	@GV.MIX_1_2_AI_SPAN	@GV.MIX_1_2_AI_SPAN	0
213	@GV.MIX_1_3_AI_SPAN	@GV.MIX_1_3_AI_SPAN	0

	BSAP/ACCOL3 Name	Native Name	Default
214	@GV.AI_1_UnitsCode	AI_1-1.UNITS	0
215	@GV.AI_2_UnitsCode	AI_1-2.UNITS	0
216	@GV.AI_3_UnitsCode	AI_1-3.UNITS	0
217	@GV.R1_CONFIG_TYPE	DP Mtr_1.MTR_TYPE	1
218	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP Mtr_1
219	@GV.R1_FLOW_RATE_UNITS	@GV.R1_FLOW_RATE_UNITS	0
220	@GV.R1_CONTRACT_HOUR	Hist Grp_4.CONTRACT_HR	0
221	@GV.R1_HTVAL_DISP_UNITS	@GV.R1_HTVAL_DISP_UNITS	0
222	@GV.R1_ENERGY_RATE_UNITS	@GV.R1_ENERGY_RATE_UNITS	0
223	@GV.R1_ENERGY_RATE_TIME	@GV.R1_ENERGY_RATE_TIME	0
224	@GV.R1_DP_Source	DP Mtr_1.DP_OBJ.CHANNEL	1
225	@GV.R1_DP_MO	DP Mtr_1.DP_OBJ.USER_MODE	OFF
226	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
227	@GV.R1_SP_Source	DP Mtr_1.PF_OBJ.CHANNEL	1
228	@GV.R1_SP_MO	DP Mtr_1.PF_OBJ.USER_MODE	OFF
229	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
230	@GV.R1_FTEMP_Source	DP Mtr_1.TF_OBJ.CHANNEL	1
231	@GV.R1_FTEMP_MO	DP Mtr_1.TF_OBJ.USER_MODE	OFF
232	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
233	@GV.R1_FREQ_SELECT	R1.FREQ.SELECT	OFF
234	@GV.R1_SFREQ_MO	R1.SFREQ.MO	OFF
235	@GV.R1_SFREQ_MO_Value	PI_1-1.OVRD_FREQ	0
236	@GV.R1_HTVAL_Source	Fluid Prop_1.HV_REAL_UMODE	2
237	@GV.R1_HTVAL_GC_UNITS	@GV.R1_HTVAL_GC_UNITS	0
238	@GV.R1_HTVAL_MO_Value	Fluid Prop_1.HV_REAL_OVRD	0
239	@GV.R1_HTVAL_MO_UNITS	@GV.R1_HTVAL_MO_UNITS	0

	BSAP/ACCOL3 Name	Native Name	Default
240	@GV.R1_DP_INP_Alarm_Enable	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_ENB	OFF
241	@GV.R1_DP_HHAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HIHI_LIM	10000
242	@GV.R1_DP_HAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HI_LIM	10000
243	@GV.R1_DP_HIDB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
244	@GV.R1_DP_LODB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
245	@GV.R1_DP_LAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_LIM	0
246	@GV.R1_DP_LLAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LOLO_LIM	0
247	@GV.R1_SP_INP_Alarm_Enable	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_ENB	OFF
248	@GV.R1_SP_HHAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HIHI_LIM	10000
249	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
250	@GV.R1_SP_HIDB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
251	@GV.R1_SP_LODB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
252	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0
253	@GV.R1_SP_LLAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LOLO_LIM	0
254	@GV.R1_FTEMP_Alarm_Enable	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_ENB	OFF
255	@GV.R1_FTEMP_HHAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HIHI_LIM	10000
256	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000
257	@GV.R1_FTEMP_HIDB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
258	@GV.R1_FTEMP_LODB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
259	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
260	@GV.R1_FTEMP_LLAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LOLO_LIM	0
261	@GV.R1_SFREQ_Alarm_Enable	@GV.R1_SFREQ_Alarm_Enable	OFF
262	@GV.R1_SFREQ_HiHi	R1.SFREQ.HIHI	0
263	@GV.R1_SFREQ_Hi	R1.SFREQ.HI	0
264	@GV.R1_SFREQ_HiDB	R1.SFREQ.HIDB	0
265	@GV.R1_SFREQ_LoDB	R1.SFREQ.LODB	0

	BSAP/ACCOL3 Name	Native Name	Default
266	@GV.R1_SFREQ_Lo	R1.SFREQ.LO	0
267	@GV.R1_SFREQ_LoLo	R1.SFREQ.LOLO	0
268	@GV.R1_Rate_Alarm_Enable	DP Mtr_1.FLW_ALM_OBJ.LO_ENB	OFF
269	@GV.R1_RATE_HHAL	DP Mtr_1.FLW_ALM_OBJ.HIHI_LIM	10000
270	@GV.R1_RATE_HAL	DP Mtr_1.FLW_ALM_OBJ.HI_LIM	10000
271	@GV.R1_RATE_HIDB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
272	@GV.R1_RATE_LODB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
273	@GV.R1_RATE_LAL	DP Mtr_1.FLW_ALM_OBJ.LO_LIM	0
274	@GV.R1_RATE_LLAL	DP Mtr_1.FLW_ALM_OBJ.LOLO_LIM	0
275	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON
276	@GV.R1_POINT	DP Mtr_1.PRESS_LOC	OFF
277	@GV.R1_DPCUT_VAL	DP Mtr_1.NO_FLOW_LIM	0
278	@GV.R1_DPCUT_UNITS	R1.DPCUT.UNITS	0
279	@GV.R1_ORIF_DIAM	DP Mtr_1.MTR_DIAM	4
280	@GV.R1_ORIF_UNITS	R1.ORIF.UNITS	0
281	@GV.R1_PIPE_DIAM	DP Mtr_1.PIPE_DIAM	8
282	@GV.R1_PIPE_UNITS	R1.PIPE.UNITS	0
283	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
284	@GV.R1_AP_UNITS	R1.AP.UNITS	0
285	@GV.R1_TEMPBASE	Station_1.TB_SEL	60
286	@GV.R1_TB_UNITS	R1.TB.UNITS	0
287	@GV.R1_PRESBASE	Station_1.PB	0
288	@GV.R1_PB_UNITS	R1.PB.UNITS	0
289	@GV.R1_TAP_LOC	DP Mtr_1.PRESS_LOC	OFF
290	@GV.R1_ORIF_MTRL	DP Mtr_1.MTR_MAT_OPT	OFF
291	@GV.R1_PIPE_MTRL	DP Mtr_1.PIPE_MAT_OPT	OFF

	BSAP/ACCOL3 Name	Native Name	Default
292	@GV.R1_K	DP Mtr_1.FLUID_PROP_OBJ.ISENTR_OVRD	1.299999952
293	@GV.R1_VISC	DP Mtr_1.FLUID_PROP_OBJ.DYN_VISC_OVRD	6.899999789e-006
294	@GV.R1_Visc_Units	Station_1.DYN_VISC_UNITS	1
295	@GV.R1_AGA7_FLOWSWITCH	R1.AGA7.FLOWSWITCH	OFF
296	@GV.R1_AGA7_DENSSWITCH	R1.AGA7.DENSSWITCH	OFF
297	@GV.R1_USEALT_GRAVPRESS	R1.USEALT.GRAVPRESS	OFF
298	@GV.R1_Alt_GravPress	R1.ALT.GRAVPRESS	0
299	@GV.R1_USEALT_GRAVTEMP	R1.USEALT.GRAVTEMP	OFF
300	@GV.R1_Alt_GravTEMP	R1.ALT.GRAVTEMP	0
301	@GV.R1_AGA7_FLOWDENSITY	R1.AGA7.FLOWDENSITY	0
302	@GV.R1_AGA7_BASEDENSITY	R1.AGA7.BASEDENSITY	0
303	@GV.R1_KFactor_Type	R1.KFACTOR.TYPE	OFF
304	@GV.R1_AGA7_KFactor	R1.AGA7.KFACTOR	0
305	@GV.R1_AGA7_CFactor	R1.AGA7.CFACTOR	0
306	@GV.R1_CSelect	Station_1.ZF_METHOD	0
307	@GV.R1_AGA8_GRMTHD	R1.AGA8.GRMTHD	OFF
308	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
309	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
310	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
311	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
312	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
313	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
314	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
315	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
316	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
317	@GV.R1_FLOW_ARCHUNITS	R1.FLOW.ARCHUNITS	0

	BSAP/ACCOL3 Name	Native Name	Default
318	@GV.R1_ENERGY_ARCHUnits	R1.ENERGY.ARCHUNITS	0
319	@GV.R2_CONFIG_TYPE	R2.CONFIG.TYPE	0
320	@GV.R2_ID	R2.ID.	
321	@GV.R2_FLOW_RATE_UNITS	@GV.R2_FLOW_RATE_UNITS	0
322	@GV.R2_CONTRACT_HOUR	R2.CONTRACT.HOUR	0
323	@GV.R2_HTVAL_DISP_UNITS	@GV.R2_HTVAL_DISP_UNITS	0
324	@GV.R2_ENERGY_RATE_UNITS	@GV.R2_ENERGY_RATE_UNITS	0
325	@GV.R2_ENERGY_RATE_TIME	@GV.R2_ENERGY_RATE_TIME	0
326	@GV.R2_DP_SOURCE	R2.DP.SOURCE	0
327	@GV.R2_DP_MO	R2.DP.MO	OFF
328	@GV.R2_DP_INP	R2.DP.INP	0
329	@GV.R2_SP_SOURCE	R2.SP.SOURCE	0
330	@GV.R2_SP_MO	R2.SP.MO	OFF
331	@GV.R2_SP_INP	R2.SP.INP	0
332	@GV.R2_FTEMP_SOURCE	R2.FTEMP.SOURCE	0
333	@GV.R2_FTEMP_MO	R2.FTEMP.MO	OFF
334	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
335	@GV.R2_SFREQ_MO	R2.SFREQ.MO	OFF
336	@GV.R2_SFREQ_MO_VALUE	@GV.R2_SFREQ_MO_VALUE	0
337	@GV.R2_HTVAL_SOURCE	R2.HTVAL.SOURCE	0
338	@GV.R2_HTVAL_GC_UNITS	@GV.R2_HTVAL_GC_UNITS	0
339	@GV.R2_HTVAL_MO_VALUE	@GV.R2_HTVAL_MO_VALUE	0
340	@GV.R2_HTVAL_MO_UNITS	@GV.R2_HTVAL_MO_UNITS	0
341	@GV.R2_DP_INP_Alarm_Enable	@GV.R2_DP_INP_Alarm_Enable	OFF
342	@GV.R2_DP_HHAL	R2.DP.HHAL	0
343	@GV.R2_DP_HAL	R2.DP.HAL	0

	BSAP/ACCOL3 Name	Native Name	Default
344	@GV.R2_DP_HIDB	R2.DP.HIDB	0
345	@GV.R2_DP_LODB	R2.DP.LODB	0
346	@GV.R2_DP_LAL	R2.DP.LAL	0
347	@GV.R2_DP_LLAL	R2.DP.LLAL	0
348	@GV.R2_SP_INP_ALARM_ENABLE	@GV.R2_SP_INP_ALARM_ENABLE	OFF
349	@GV.R2_SP_HHAL	R2.SP.HHAL	0
350	@GV.R2_SP_HAL	R2.SP.HAL	0
351	@GV.R2_SP_HIDB	R2.SP.HIDB	0
352	@GV.R2_SP_LODB	R2.SP.LODB	0
353	@GV.R2_SP_LAL	R2.SP.LAL	0
354	@GV.R2_SP_LLAL	R2.SP.LLAL	0
355	@GV.R2_FTEMP_Alarm_Enable	@GV.R2_FTEMP_Alarm_Enable	OFF
356	@GV.R2_FTEMP_HHAL	R2.FTEMP.HHAL	0
357	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0
358	@GV.R2_FTEMP_HIDB	R2.FTEMP.HIDB	0
359	@GV.R2_FTEMP_LODB	R2.FTEMP.LODB	0
360	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
361	@GV.R2_FTEMP_LLAL	R2.FTEMP.LLAL	0
362	@GV.R2_SFREQ_ALARM_ENABLE	@GV.R2_SFREQ_ALARM_ENABLE	OFF
363	@GV.R2_SFREQ_HIHI	R2.SFREQ.HIHI	0
364	@GV.R2_SFREQ_HI	R2.SFREQ.HI	0
365	@GV.R2_SFREQ_HIDB	R2.SFREQ.HIDB	0
366	@GV.R2_SFREQ_LODB	R2.SFREQ.LODB	0
367	@GV.R2_SFREQ_LO	R2.SFREQ.LO	0
368	@GV.R2_SFREQ_LOLO	R2.SFREQ.LOLO	0
369	@GV.R2_RATE_ALARM_ENABLE	@GV.R2_RATE_ALARM_ENABLE	OFF

	BSAP/ACCOL3 Name	Native Name	Default
370	@GV.R2_RATE_HHAL	R2.RATE.HHAL	0
371	@GV.R2_RATE_HAL	R2.RATE.HAL	0
372	@GV.R2_RATE_HIDB	R2.RATE.HIDB	0
373	@GV.R2_RATE_LODB	R2.RATE.LODB	0
374	@GV.R2_RATE_LAL	R2.RATE.LAL	0
375	@GV.R2_RATE_LLAL	R2.RATE.LLAL	0
376	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
377	@GV.R2_POINT	R2.POINT.	OFF
378	@GV.R2_DPCUT_VAL	R2.DPCUT.VAL	0
379	@GV.R2_DPCUT_UNITS	R2.DPCUT.UNITS	0
380	@GV.R2_ORIF_DIAM	R2.ORIF.DIAM	0
381	@GV.R2_ORIF_UNITS	R2.ORIF.UNITS	0
382	@GV.R2_PIPE_DIAM	R2.PIPE.DIAM	0
383	@GV.R2_PIPE_UNITS	R2.PIPE.UNITS	0
384	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
385	@GV.R2_AP_UNITS	R2.AP.UNITS	0
386	@GV.R2_TEMPBASE	Station_1.TB_SEL	60
387	@GV.R2_TB_UNITS	R2.TB.UNITS	0
388	@GV.R2_PRESBASE	Station_1.PB	0
389	@GV.R2_PB_UNITS	R2.PB.UNITS	0
390	@GV.R2_TAP_LOC	R2.TAP.LOC	OFF
391	@GV.R2_ORIF_MTRL	R2.ORIF.MTRL	ON
392	@GV.R2_PIPE_MTRL	R2.PIPE.MTRL	ON
393	@GV.R2_K	R2.K.	0
394	@GV.R2_VISC	R2.VISC.	0
395	@GV.R2_VISC_UNITS	R2.VISC.UNITS	0

	BSAP/ACCOL3 Name	Native Name	Default
396	@GV.R2_AGA7_FLOWSWITCH	R2.AGA7.FLOWSWITCH	OFF
397	@GV.R2_AGA7_DENSSWITCH	R2.AGA7.DENSSWITCH	OFF
398	@GV.R2_USEALT_GRAVPRESS	R2.USEALT.GRAVPRESS	OFF
399	@GV.R2_Alt_GravPress	R2.ALT.GRAVPRESS	0
400	@GV.R2_USEALT_GRAVTEMP	R2.USEALT.GRAVTEMP	OFF
401	@GV.R2_Alt_GravTEMP	R2.ALT.GRAVTEMP	0
402	@GV.R2_AGA7_FLOWDENSITY	R2.AGA7.FLOWDENSITY	0
403	@GV.R2_AGA7_BASEDENSITY	R2.AGA7.BASEDENSITY	0
404	@GV.R2_KFactor_Type	R2.KFACTOR.TYPE	OFF
405	@GV.R2_AGA7_KFACTOR	R2.AGA7.KFACTOR	0
406	@GV.R2_AGA7_CFACTOR	R2.AGA7.CFACTOR	0
407	@GV.R2_CSELECT	R2.CSELECT.	0
408	@GV.R2_AGA8_GRMTHD	R2.AGA8.GRMTHD	OFF
409	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
410	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
411	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
412	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
413	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
414	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
415	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
416	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
417	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
418	@GV.R2_FLOW_ARCHUNITS	R2.FLOW.ARCHUNITS	0
419	@GV.R2_ENERGY_ARCHUnits	R2.ENERGY.ARCHUNITS	0
420	@GV.T1_BSAP_Addr	T1.BSAP.ADDR	0
421	@GV.T1_BSAP_Enable	T1.BSAP.ENABLE	OFF

	BSAP/ACCOL3 Name	Native Name	Default
422	@GV.T1B_Config_Type	T1B.CONFIG.TYPE	0
423	@GV.T1_Modbus_Address	T1.MODBUS.ADDRESS	0
424	@GV.T1_Modbus_Enable	T1.MODBUS.ENABLE	OFF
425	@GV.T1M_Config_Type	T1M.CONFIG.TYPE	0
426	@GV.T2_BSAP_Addr	T2.BSAP.ADDR	0
427	@GV.T2_BSAP_Enable	T2.BSAP.ENABLE	OFF
428	@GV.T2B_Config_Type	T2B.CONFIG.TYPE	0
429	@GV.T2_Modbus_Address	T2.MODBUS.ADDRESS	0
430	@GV.T2_Modbus_Enable	T2.MODBUS.ENABLE	OFF
431	@GV.T2M_Config_Type	T2M.CONFIG.TYPE	0
432	@GV.T3_BSAP_Addr	T3.BSAP.ADDR	0
433	@GV.T3_BSAP_Enable	T3.BSAP.ENABLE	OFF
434	@GV.T3B_Config_Type	T3B.CONFIG.TYPE	0
435	@GV.T3_Modbus_Address	T3.MODBUS.ADDRESS	0
436	@GV.T3_Modbus_Enable	T3.MODBUS.ENABLE	OFF
437	@GV.T3M_Config_Type	T3M.CONFIG.TYPE	0
438	@GV.T4_BSAP_Addr	T4.BSAP.ADDR	0
439	@GV.T4_BSAP_Enable	T4.BSAP.ENABLE	OFF
440	@GV.T4B_Config_Type	T4B.CONFIG.TYPE	0
441	@GV.T4_Modbus_Address	T4.MODBUS.ADDRESS	0
442	@GV.T4_Modbus_Enable	T4.MODBUS.ENABLE	OFF
443	@GV.T4M_Config_Type	T4M.CONFIG.TYPE	0
444	@GV.R1_DP_BSAP_Xmtr	@GV.R1_DP_BSAP_Xmtr	0
445	@GV.R1_DP_Modbus_Xmtr	@GV.R1_DP_Modbus_Xmtr	0
446	@GV.R1_FTEMP_BSAP_Xmtr	@GV.R1_FTEMP_BSAP_Xmtr	0
447	@GV.R1_FTEMP_Modbus_Xmtr	@GV.R1_FTEMP_Modbus_Xmtr	0

	BSAP/ACCOL3 Name	Native Name	Default
448	@GV.R1_SP_BSAP_Xmtr	@GV.R1_SP_BSAP_Xmtr	0
449	@GV.R1_SP_Modbus_Xmtr	@GV.R1_SP_Modbus_Xmtr	0
450	@GV.R2_DP_BSAP_Xmtr	@GV.R2_DP_BSAP_Xmtr	0
451	@GV.R2_DP_Modbus_Xmtr	@GV.R2_DP_Modbus_Xmtr	0
452	@GV.R2_FTEMP_BSAP_Xmtr	@GV.R2_FTEMP_BSAP_Xmtr	0
453	@GV.R2_FTEMP_Modbus_Xmtr	@GV.R2_FTEMP_Modbus_Xmtr	0
454	@GV.R2_SP_BSAP_Xmtr	@GV.R2_SP_BSAP_Xmtr	0
455	@GV.R2_SP_Modbus_Xmtr	@GV.R2_SP_Modbus_Xmtr	0
456	@GV.ST1_UseWeight_Avg	ST1.USEWEIGHT.AVG	OFF
457	@GV.MB1_PORT	MB1.PORT.	0
458	@GV.MB1_SLAVE_ADDR	MB1.SLAVE.ADDR	0
459	@GV.MB1_IP_ADDR	MB1.IP.ADDR	0
460	@GV.MB1_Data_Size	MB1.DATA.SIZE	0
461	@GV.MB1_BIT_ORDER	MB1.BIT.ORDER	0
462	@GV.MB1_BYTE_ORDER	MB1.BYTE.ORDER	0
463	@GV.MB1_WORD_ORDER	MB1.WORD.ORDER	0
464	@GV.MB1_RTS_CTS_DELAY	@GV.MB1_RTS_CTS_DELAY	0
465	@GV.MB1_DELAY_MODE	MB1.DELAY.MODE	0
466	@GV.MB1_TimeOut	MB1.TIMEOUT.	0
467	@GV.MB1_Mode	MB1.MODE.	0
468	@GV.MB1_Repeat	MB1.REPEAT.	0
469	@GV.MB1_Coil_BaseAddr	MB1.COIL.BASEADDR	0
470	@GV.MB1_Input_BaseAddr	MB1.INPUT.BASEADDR	0
471	@GV.MB1_Reg_BaseAddr	MB1.REG.BASEADDR	0
472	@GV.MB1_InpReg_BaseAddr	MB1.INPREG.BASEADDR	0
473	@GV.VC_BUMPLESS_DISABLE	VC.BUMPLESS.DISABLE	OFF

	BSAP/ACCOL3 Name	Native Name	Default
474	@GV.PDO_MIN	PDO.MIN.	0
475	@GV.ST1_TSIndiv_PV	ST1.TSINDIV.PV	OFF
476	@GV.ST1_Elevation	Station_1.ELEVATION	0
477	@GV.ST1_Elevation_Units	ST1.ELEVATION.UNITS	0
478	@GV.R1_Local_Atmos	Station_1.ATMPR_UMODE	ON
479	@GV.R2_Local_Atmos	R2.LOCAL.ATMOS	OFF
480	@GV.ST1_Avg_Method	ST1.AVG.METHOD	0
481	@GV.GC_Avg_Method	GC.AVG.METHOD	0
482	@GV.S1_NC9_Factor	GC Config_1.C9_SPLIT	0
483	@GV.S1_NC10_Factor	GC Config_1.C10_SPLIT	0
484	@GV.GC_S1_Fixed_C6Plus	@GV.GC_S1_Fixed_C6Plus	0
485	@GV.GC_S1_Fixed_C9Plus	@GV.GC_S1_Fixed_C9Plus	0
486	@GV.GC_S1_Fixed_NC9	Components_1.C9_OVRD	0
487	@GV.GC_S1_Fixed_NC10	Components_1.C10_OVRD	0
488	@GV.R1_LSC_Deadband	R1.LSC.DEADBAND	0
489	@GV.R1_LSC_Enable	R1.LSC.ENABLE	OFF
490	@GV.R1_LSC_Filter	R1.LSC.FILTER	OFF
491	@GV.R1_LSC_FThreshold	R1.LSC.FTHRESHOLD	0
492	@GV.R1_LSC_Stack	R1.LSC.STACK	0
493	@GV.S2_NC9_Factor	S2.NC9.FACTOR	0
494	@GV.S2_NC10_Factor	S2.NC10.FACTOR	0
495	@GV.GC_S2_Fixed_C6Plus	@GV.GC_S2_Fixed_C6Plus	0
496	@GV.GC_S2_Fixed_C9Plus	@GV.GC_S2_Fixed_C9Plus	0
497	@GV.GC_S2_Fixed_NC9	Components_2.C9_OVRD	0
498	@GV.GC_S2_Fixed_NC10	Components_2.C10_OVRD	0
499	@GV.R2_LSC_Deadband	R2.LSC.DEADBAND	0

	BSAP/ACCOL3 Name	Native Name	Default
500	@GV.R2_LSC_Enable	R2.LSC.ENABLE	OFF
501	@GV.R2_LSC_Filter	R2.LSC.FILTER	OFF
502	@GV.R2_LSC_FThreshold	R2.LSC.FTHRESHOLD	0
503	@GV.R2_LSC_Stack	R2.LSC.STACK	0
504	@GV.S3_NC9_Factor	S3.NC9.FACTOR	0
505	@GV.S3_NC10_Factor	S3.NC10.FACTOR	0
506	@GV.GC_S3_Fixed_C6Plus	@GV.GC_S3_Fixed_C6Plus	0
507	@GV.GC_S3_Fixed_C9Plus	@GV.GC_S3_Fixed_C9Plus	0
508	@GV.GC_S3_Fixed_NC9	@GV.GC_S3_Fixed_NC9	0
509	@GV.GC_S3_Fixed_NC10	@GV.GC_S3_Fixed_NC10	0
510	@GV.S4_NC9_Factor	S4.NC9.FACTOR	0
511	@GV.S4_NC10_Factor	S4.NC10.FACTOR	0
512	@GV.GC_S4_Fixed_C6Plus	@GV.GC_S4_Fixed_C6Plus	0
513	@GV.GC_S4_Fixed_C9Plus	@GV.GC_S4_Fixed_C9Plus	0
514	@GV.GC_S4_Fixed_NC9	@GV.GC_S4_Fixed_NC9	0
515	@GV.GC_S4_Fixed_NC10	@GV.GC_S4_Fixed_NC10	0
516	@GV.VC_AUTO_DIS	VC.AUTO.DIS	OFF
517	@GV.PRESS_SELECT	PRESS.SELECT.	OFF
518	@GV.MAXDP_OVRD_CFG	MAXDP.OVRD.CFG	0
519	@GV.VC_AUTO_RECOVER	VC.AUTO.RECOVER	OFF
520	@GV.ST1_UDSTREAM_AI_Point	@GV.ST1_UDSTREAM_AI_Point	0
521	@GV.ST1_QLIMIT	ST1.QLIMIT.	0
522	@GV.RUNS12_BIDIR_Point	RUNS12.BIDIR.POINT	0
523	@GV.DIR_DO_POINT	DIR.DO.POINT	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.PROGNAME	System_1.PROD_DESC	Field Mountable Flow Computer
2	@GV.PROGREV	Module_1.BOOT_VER	01.00.00.17
3	@GV.Station_ID	Station_1.OBJ_NAME	Station
4	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0
5	@GV.ST1_FLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS	7
6	@GV.ST1_UCFLOW_RATE	Station_1.UVOL_RATE	0
7	@GV.ST1_UCFLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS	7
8	@GV.ST1_ENERGY_RATE	Station_1.ENERGY_RATE	0
9	@GV.ST1_ENERGY_RATE_Units	Station_1.ENERGY_RATE_UNITS	7
10	@GV.ST1_ENERGY_RATE_Time	Station_1.ENERGY_RATE_UNITS	7
11	@GV.ST1_LH_VOL	Station_1.SVOL_TOT_OBJ.PREV_PER	0
12	@GV.ST1_LH_UCVOLUME	Station_1.UVOL_TOT_OBJ.PREV_PER	0
13	@GV.ST1_LH_ENERGY	Station_1.ENERGY_TOT_OBJ.PREV_PER	0
14	@GV.ST1_VOLUME_YESDAY	Station_1.SVOL_TOT_OBJ.PREV_DAY	0
15	@GV.ST1_UVOLUME_YESDAY	Station_1.UVOL_TOT_OBJ.PREV_DAY	0
16	@GV.ST1_ENERGY_YESDAY	Station_1.ENERGY_TOT_OBJ.PREV_DAY	0
17	@GV.ST1_TS_ENABLE	ST1.TS.ENABLE	OFF
18	@GV.ST1_TSFLOW_RATE_UNITS	@GV.ST1_TSFLOW_RATE_UNITS	0
19	@GV.NOMIN_ENA_CFG	NOMIN.ENA.CFG	OFF
20	@GV.NEXT_TARGET	NEXT.TARGET.	0
21	@GV.NEXT_START_DATE	NEXT.START.DATE	0
22	@GV.NEXT_START_HOUR	NEXT.START.HOUR	0
23	@GV.NEXT_STOP_DATE	NEXT.STOP.DATE	0
24	@GV.NEXT_STOP_HOUR	NEXT.STOP.HOUR	0
25	@GV.FLWCNTL_ENA_CFG	FLWCNTL.ENA.CFG	OFF

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.ST1_FCFLOW_RATE_UNITS	Station_1.VOL_RATE_UNITS	7
27	@GV.ST1_FCENERGY_RATE_Time	@GV.ST1_FCENERGY_RATE_Time	0
28	@GV.SETPNT_CFG	PID_1.P_SETPOINT	0
29	@GV.GAIN_CFG	PID_1.P_PROPORTIONAL_G	0.5
30	@GV.INTEGRAL_CFG	PID_1.P_INTEGRAL_GAIN	4
31	@GV.DERIV_CFG	PID_1.P_DERIVATIVE_GAIN	0
32	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
33	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
34	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
35	@GV.R1_UCFlowRate	DP Mtr_1.UVOL_RATE	0
36	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
37	@GV.R1_FLOW_RATE_UNITS	@GV.R1_FLOW_RATE_UNITS	0
38	@GV.R1_ENERGY_RATE	DP Mtr_1.ENERGY_RATE	0
39	@GV.R1_ENERGY_RATE_UNITS	@GV.R1_ENERGY_RATE_UNITS	0
40	@GV.R1_FLOW_ARCHUNITS	R1.FLOW.ARCHUNITS	0
41	@GV.R1_ENERGY_ARCHUnits	R1.ENERGY.ARCHUNITS	0
42	@GV.R1_FLOWTIME_CURR	DP Mtr_1.FLWTM_TOT_OBJ.CUR_PER	0
43	@GV.R1_FLOWTIME_LASTHR	DP Mtr_1.FLWTM_TOT_OBJ.PREV_PER	0
44	@GV.R1_FLOWTIME_TODAY	DP Mtr_1.FLWTM_TOT_OBJ.CUR_DAY	0
45	@GV.R1_FLOWTIME_YESDAY	DP Mtr_1.FLWTM_TOT_OBJ.PREV_DAY	0
46	@GV.R1_AA_Status1	R1.AA.STATUS1	0
47	@GV.R1_LH_VOL	DP Mtr_1.SVOL_TOT_OBJ.PREV_PER	0
48	@GV.R1_LH_ENERGY	DP Mtr_1.ENERGY_TOT_OBJ.PREV_PER	0
49	@GV.R1_VOLUME_TODAY	DP Mtr_1.SVOL_TOT_OBJ.CUR_DAY	0
50	@GV.R1_ENERGY_TODAY	DP Mtr_1.ENERGY_TOT_OBJ.CUR_DAY	0
51	@GV.R1_VOLUME_YESDAY	DP Mtr_1.SVOL_TOT_OBJ.PREV_DAY	0

	BSAP/ACCOL3 Name	Native Name	Default
52	@GV.R1_ENERGY_YESDAY	DP Mtr_1.ENERGY_TOT_OBJ.PREV_DAY	0
53	@GV.R2_UCFlowRate	R2.UCFLOWRATE.	0
54	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
55	@GV.R2_FLOW_RATE_UNITS	@GV.R2_FLOW_RATE_UNITS	0
56	@GV.R2_ENERGY_RATE	R2.ENERGY.RATE	0
57	@GV.R2_ENERGY_RATE_UNITS	@GV.R2_ENERGY_RATE_UNITS	0
58	@GV.R2_FLOW_ARCHUNITS	R2.FLOW.ARCHUNITS	0
59	@GV.R2_ENERGY_ARCHUnits	R2.ENERGY.ARCHUNITS	0
60	@GV.R2_FLOWTIME_CURR	R2.FLOWTIME.CURR	0
61	@GV.R2_FLOWTIME_LASTHR	R2.FLOWTIME.LASTHR	0
62	@GV.R2_FLOWTIME_TODAY	R2.FLOWTIME.TODAY	0
63	@GV.R2_FLOWTIME_YESDAY	R2.FLOWTIME.YESDAY	0
64	@GV.R1_AA_Status2	R1.AA.STATUS2	0
65	@GV.R2_LH_VOL	R2.LH.VOL	0
66	@GV.R2_LH_ENERGY	R2.LH.ENERGY	0
67	@GV.R2_VOLUME_TODAY	R2.VOLUME.TODAY	0
68	@GV.R2_ENERGY_TODAY	R2.ENERGY.TODAY	0
69	@GV.R2_VOLUME_YESDAY	R2.VOLUME.YESDAY	0
70	@GV.R2_ENERGY_YESDAY	R2.ENERGY.YESDAY	0

4.4.7 List 16

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
2	@GV.R1_FLOWRATE_MSCFD	R1.FLOWRATE.MSCFD	0
3	@GV.R1_VOLUME_TODAY	DP Mtr_1.SVOL_TOT_OBJ.CUR_DAY	0
4	@GV.R1_VOLUME_YESDAY	DP Mtr_1.SVOL_TOT_OBJ.PREV_DAY	0
5	@GV.R1_CH_MSCF	DP Mtr_1.SVOL_TOT_OBJ.CUR_PER	0

	BSAP/ACCOL3 Name	Native Name	Default
6	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
7	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
8	@GV.R1_FTEMP_LIVE	DP Mtr_1.TF_OBJ.LIVE	3.402823264e+038
9	@GV.R1_RATE_LLAL	DP Mtr_1.FLW_ALM_OBJ.LOLO_LIM	0
10	@GV.R1_RATE_LAL	DP Mtr_1.FLW_ALM_OBJ.LO_LIM	0
11	@GV.R1_RATE_HAL	DP Mtr_1.FLW_ALM_OBJ.HI_LIM	10000
12	@GV.R1_DP_LLAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LOLO_LIM	0
13	@GV.R1_DP_LAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_LIM	0
14	@GV.R1_DP_HAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HI_LIM	10000
15	@GV.R1_SP_LLAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LOLO_LIM	0
16	@GV.R1_PIPE_DIAM	DP Mtr_1.PIPE_DIAM	8
17	@GV.R1_ORIF_DIAM	DP Mtr_1.MTR_DIAM	4
18	@GV.R1_HTVAL_In_Use	DP Mtr_1.FLUID_PROP_OBJ.HV_REAL_SEL	1014.331543
19	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877
20	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
21	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
22	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
23	@GV.R1_AGA8_GRMTHD	R1.AGA8.GRMTHD	OFF
24	@GV.R1_AGA8_MTHD	R1.AGA8.MTHD	OFF
25	@GV.R1_FIXED_USED	R1.FIXED.USED	OFF
26	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0
27	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
28	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
29	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000

4.4.8 List 17

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
2	@GV.R2_FLOWRATE_MSCFD	R2.FLOWRATE.MSCFD	0
3	@GV.R2_VOLUME_TODAY	R2.VOLUME.TODAY	0
4	@GV.R2_VOLUME_YESDAY	R2.VOLUME.YESDAY	0
5	@GV.R2_CH_MSCF	R2.CH.MSCF	0
6	@GV.R2_DP_INP	R2.DP.INP	0
7	@GV.R2_SP_INP	R2.SP.INP	0
8	@GV.R2_FTEMP_LIVE	R2.FTEMP.LIVE	0
9	@GV.R2_RATE_LLAL	R2.RATE.LLAL	0
10	@GV.R2_RATE_LAL	R2.RATE.LAL	0
11	@GV.R2_RATE_HAL	R2.RATE.HAL	0
12	@GV.R2_DP_LLAL	R2.DP.LLAL	0
13	@GV.R2_DP_LAL	R2.DP.LAL	0
14	@GV.R2_DP_HAL	R2.DP.HAL	0
15	@GV.R2_SP_LLAL	R2.SP.LLAL	0
16	@GV.R2_PIPE_DIAM	R2.PIPE.DIAM	0
17	@GV.R2_ORIF_DIAM	R2.ORIF.DIAM	0
18	@GV.R2_HTVAL_IN_USE	@GV.R2_HTVAL_IN_USE	0
19	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0
20	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
21	@GV.R2_N2_LIVE	R2.N2.LIVE	0
22	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
23	@GV.R2_AGA8_GRMTHD	R2.AGA8.GRMTHD	OFF
24	@GV.R2_AGA8_MTHD	R2.AGA8.MTHD	OFF
25	@GV.R2_FIXED_USED	R2.FIXED.USED	OFF

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.R2_SP_LAL	R2.SP.LAL	0
27	@GV.R2_SP_HAL	R2.SP.HAL	0
28	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
29	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0

4.4.9 List 26

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.Odor_AO_Out	ODOR.AO.OUT	0
2	@GV.VC_AO_Out	VC.AO.OUT	0
3	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
4	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0
5	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0

4.4.10 List 27

	BSAP/ACCOL3 Name	Native Name	Default
1	CL.R1DP	CL.R1DP.	0
2	CL.R1SP	CL.R1SP.	0
3	CL.R1TEMP	CL.R1TEMP.	0
4	CL.R1FLOW	CL.R1FLOW.	0
5	CL.R1CCHG	CL.R1CCHG.	0
6	CL.R2DP	CL.R2DP.	0
7	CL.R2SP	CL.R2SP.	0
8	CL.R2TEMP	CL.R2TEMP.	0
9	CL.R2FLOW	CL.R2FLOW.	0
10	CL.R2CCHG	CL.R2CCHG.	0

4.4.11 List 28

	BSAP/ACCOL3 Name	Native Name	Default
1	CL.R1FREQ	CL.R1FREQ.	0
2	CL.R1SP	CL.R1SP.	0
3	CL.R1TEMP	CL.R1TEMP.	0
4	CL.R1FLOW	CL.R1FLOW.	0
5	CL.R1CCHG	CL.R1CCHG.	0
6	CL.R2FREQ	CL.R2FREQ.	0
7	CL.R2SP	CL.R2SP.	0
8	CL.R2TEMP	CL.R2TEMP.	0
9	CL.R2FLOW	CL.R2FLOW.	0
10	CL.R2CCHG	CL.R2CCHG.	0

4.4.12 List 29

	BSAP/ACCOL3 Name	Native Name	Default
1	CL.BATTLO	CL.BATTLO.	0
2	CL.BATTHI	CL.BATTHI.	0
3	CL.BATTER	CL.BATTER.	0
4	CL.XMTRAL	CL.XMTRAL.	0
5	@GV.NOMALM	NOMALM..	OFF
6	CL.R1DPAL	CL.R1DPAL.	0
7	CL.R1SPAL	CL.R1SPAL.	0
8	CL.R1FTAL	CL.R1FTAL.	0
9	CL.R1FLAL	CL.R1FLAL.	0
10	CL.R2DPAL	CL.R2DPAL.	0
11	CL.R2SPAL	CL.R2SPAL.	0
12	CL.R2FTAL	CL.R2FTAL.	0

	BSAP/ACCOL3 Name	Native Name	Default
13	CL.R2FLAL	CL.R2FLAL.	0
14	CL.R1DP	CL.R1DP.	0
15	CL.R1SP	CL.R1SP.	0
16	CL.R1TEMP	CL.R1TEMP.	0
17	CL.R1FLOW	CL.R1FLOW.	0
18	CL.R1CCHG	CL.R1CCHG.	0
19	CL.R2DP	CL.R2DP.	0
20	CL.R2SP	CL.R2SP.	0
21	CL.R2TEMP	CL.R2TEMP.	0
22	CL.R2FLOW	CL.R2FLOW.	0
23	CL.R2CCHG	CL.R2CCHG.	0

4.4.13 List 30

	BSAP/ACCOL3 Name	Native Name	Default
1	CL.BATTLO	CL.BATTLO.	0
2	CL.BATTHI	CL.BATTHI.	0
3	CL.BATTER	CL.BATTER.	0
4	CL.XMTRAL	CL.XMTRAL.	0
5	@GV.NOMALM	NOMALM..	OFF
6	CL.R1DPAL	CL.R1DPAL.	0
7	CL.R1SPAL	CL.R1SPAL.	0
8	CL.R1FTAL	CL.R1FTAL.	0
9	CL.R1FLAL	CL.R1FLAL.	0
10	CL.R2DPAL	CL.R2DPAL.	0
11	CL.R2SPAL	CL.R2SPAL.	0
12	CL.R2FTAL	CL.R2FTAL.	0
13	CL.R2FLAL	CL.R2FLAL.	0

	BSAP/ACCOL3 Name	Native Name	Default
14	CL.R1FREQ	CL.R1FREQ.	0
15	CL.R1SP	CL.R1SP.	0
16	CL.R1TEMP	CL.R1TEMP.	0
17	CL.R1FLOW	CL.R1FLOW.	0
18	CL.R1CCHG	CL.R1CCHG.	0
19	CL.R2FREQ	CL.R2FREQ.	0
20	CL.R2SP	CL.R2SP.	0
21	CL.R2TEMP	CL.R2TEMP.	0
22	CL.R2FLOW	CL.R2FLOW.	0
23	CL.R2CCHG	CL.R2CCHG.	0

4.4.14 List 31

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.MB1_BOOL_LIST	MB1.BOOL.LIST	0
2	@GV.MB1_REG_LIST	MB1.REG.LIST	0
3	@GV.MB1_EXCEPTION_LIST	MB1.EXCEPTION.LIST	0
4	@GV.MB1_INPUT_LIST	MB1.INPUT.LIST	0
5	@GV.MB1_INPREG_LIST	MB1.INPREG.LIST	0
6	@GV.MB1_ARCHDT_FORMAT	MB1.ARCHDT.FORMAT	0
7	@GV.MB1_BIT_ORDER	MB1.BIT.ORDER	0
8	@GV.MB1_BYTE_ORDER	MB1.BYTE.ORDER	0
9	@GV.MB1_WORD_ORDER	MB1.WORD.ORDER	0
10	@GV.MB1_RTS_CTS_DELAY	@GV.MB1_RTS_CTS_DELAY	0
11	@GV.MB1_DELAY_MODE	MB1.DELAY.MODE	0
12	@GV.MB1_ARCHIVE_LIST	MB1.ARCHIVE.LIST	0
13	@GV.MB1_SINT_LIST	MB1.SINT.LIST	0
14	@GV.MB1_LINT_LIST	MB1.LINT.LIST	0

	BSAP/ACCOL3 Name	Native Name	Default
15	@GV.MB1_SYS_DATE	MB1.SYS.DATE	0
16	@GV.MB1_SYS_TIME	MB1.SYS.TIME	0

4.4.15 List 32

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_DP_MO	DP Mtr_1.DP_OBJ.USER_MODE	OFF
2	@GV.R1_FTEMP_MO	DP Mtr_1.TF_OBJ.USER_MODE	OFF
3	@GV.R1_SP_MO	DP Mtr_1.PF_OBJ.USER_MODE	OFF
4	@GV.R2_DP_MO	R2.DP.MO	OFF
5	@GV.R2_FTEMP_MO	R2.FTEMP.MO	OFF
6	@GV.R2_SP_MO	R2.SP.MO	OFF

4.4.16 List 33

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0
2	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
3	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
4	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
5	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
6	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
7	@GV.R2_DP_INP	R2.DP.INP	0
8	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
9	@GV.R2_SP_INP	R2.SP.INP	0

4.4.17 List 34

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0

	BSAP/ACCOL3 Name	Native Name	Default
2	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
3	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
4	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
5	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
6	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
7	@GV.R2_DP_INP	R2.DP.INP	0
8	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
9	@GV.R2_SP_INP	R2.SP.INP	0

4.4.18 List 35

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ST1_FLOW_RATE	Station_1.SVOL_RATE	0
2	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
3	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
4	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
5	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
6	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
7	@GV.R2_DP_INP	R2.DP.INP	0
8	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
9	@GV.R2_SP_INP	R2.SP.INP	0

4.4.19 List 36

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.MB1_ARCHIVE1	MB1.ARCHIVE1.	0
2	@GV.MB1_ARCHIVE2	MB1.ARCHIVE2.	0
3	@GV.MB1_ARCHIVE3	MB1.ARCHIVE3.	0

	BSAP/ACCOL3 Name	Native Name	Default
4	@GV.MB1_ARCHIVE4	MB1.ARCHIVE4.	0
5	@GV.MB1_ARCHIVE5	MB1.ARCHIVE5.	0
6	@GV.MB1_ARCHIVE6	MB1.ARCHIVE6.	0
7	@GV.MB1_ARCHIVE7	MB1.ARCHIVE7.	0
8	@GV.MB1_ARCHIVE8	MB1.ARCHIVE8.	0
9	@GV.MB1_ARCHIVE9	MB1.ARCHIVE9.	0
10	@GV.MB1_ARCHIVE10	MB1.ARCHIVE10.	0

4.4.20 List 38

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ZEROINT	ZEROINT..	0

4.4.21 List 39

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.ZEROINT	ZEROINT..	0

4.4.22 List 41

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.PROGNAME	System_1.PROD_DESC	Field Mountable Flow Computer
2	@GV.PROGREV	Module_1.BOOT_VER	01.00.00.17
3	@GV.Station_ID	Station_1.OBJ_NAME	Station
4	@GV.INPUT_VOLTAGE	INPUT.VOLTAGE.	0
5	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
6	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
7	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
8	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP
9	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0

	BSAP/ACCOL3 Name	Native Name	Default
10	@GV.R1_DP_INP_Units	DP Mtr_1.DP_OBJ.UNITS	0
11	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
12	@GV.R1_SP_INP_Units	DP Mtr_1.PF_OBJ.UNITS	0
13	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
14	@GV.R1_FTEMP_INP_Units	DP Mtr_1.TF_OBJ.UNITS	0
15	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON
16	@GV.R1_PRESBASE	Station_1.PB	0
17	@GV.R1_PB_UNITS	R1.PB.UNITS	0
18	@GV.R1_TEMPBASE	Station_1.TB_SEL	60
19	@GV.R1_TB_UNITS	R1.TB.UNITS	0
20	@GV.R1_PIPE_MTRL	DP Mtr_1.PIPE_MAT_OPT	OFF
21	@GV.R1_ORIF_MTRL	DP Mtr_1.MTR_MAT_OPT	OFF
22	@GV.R1_CompCalc	R1.COMPCALC.	0
23	@GV.R1_GrossMode	R1.GROSSMODE.	0
24	@GV.R1_CONTRACT_HOUR	Hist Grp_4.CONTRACT_HR	0
25	@GV.R1_PIPE_DIAM	DP Mtr_1.PIPE_DIAM	8
26	@GV.R1_PIPE_UNITS	R1.PIPE.UNITS	0
27	@GV.R1_PIPE_REFTMP	DP Mtr_1.PIPE_DIAM_REF	68
28	@GV.R1_TAP_LOC	DP Mtr_1.PRESS_LOC	OFF
29	@GV.R1_TAP_TYPE	DP Mtr_1.PRESS_TYPE	ON
30	@GV.R1_ORIF_DIAM	DP Mtr_1.MTR_DIAM	4
31	@GV.R1_ORIF_UNITS	R1.ORIF.UNITS	0
32	@GV.R1_ORIF_REFTMP	DP Mtr_1.MTR_DIAM_REF	68
33	@GV.R1_DPCUT_VAL	DP Mtr_1.NO_FLOW_LIM	0
34	@GV.R1_DPCUT_UNITS	R1.DPCUT.UNITS	0
35	@GV.R1_Rate_Alarm_Enable	DP Mtr_1.FLW_ALM_OBJ.LO_ENB	OFF

	BSAP/ACCOL3 Name	Native Name	Default
36	@GV.R1_RATE_HAL	DP Mtr_1.FLW_ALM_OBJ.HI_LIM	10000
37	@GV.R1_RATE_HHAL	DP Mtr_1.FLW_ALM_OBJ.HIHI_LIM	10000
38	@GV.R1_RATE_HIDB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
39	@GV.R1_RATE_LAL	DP Mtr_1.FLW_ALM_OBJ.LO_LIM	0
40	@GV.R1_RATE_LLAL	DP Mtr_1.FLW_ALM_OBJ.LOLO_LIM	0
41	@GV.R1_RATE_LODB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
42	@GV.R1_DP_Source	DP Mtr_1.DP_OBJ.CHANNEL	1
43	@GV.R1_DP_INP_Units	DP Mtr_1.DP_OBJ.UNITS	0
44	@GV.R1_DP_INP_Alarm_Enable	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_ENB	OFF
45	@GV.R1_DP_MO	DP Mtr_1.DP_OBJ.USER_MODE	OFF
46	@GV.R1_DP_HAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HI_LIM	10000
47	@GV.R1_DP_HHAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HIHI_LIM	10000
48	@GV.R1_DP_HIDB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
49	@GV.R1_DP_LAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_LIM	0
50	@GV.R1_DP_LLAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LOLO_LIM	0
51	@GV.R1_DP_LODB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
52	@GV.R1_SP_Source	DP Mtr_1.PF_OBJ.CHANNEL	1
53	@GV.R1_SP_INP_Units	DP Mtr_1.PF_OBJ.UNITS	0
54	@GV.R1_SP_INP_Alarm_Enable	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_ENB	OFF
55	@GV.R1_SP_MO	DP Mtr_1.PF_OBJ.USER_MODE	OFF
56	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
57	@GV.R1_SP_HHAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HIHI_LIM	10000
58	@GV.R1_SP_HIDB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
59	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0
60	@GV.R1_SP_LLAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LOLO_LIM	0
61	@GV.R1_SP_LODB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0

	BSAP/ACCOL3 Name	Native Name	Default
62	@GV.R1_FTEMP_Source	DP Mtr_1.TF_OBJ.CHANNEL	1
63	@GV.R1_FTEMP_INP_Units	DP Mtr_1.TF_OBJ.UNITS	0
64	@GV.R1_FTEMP_Alarm_Enable	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_ENB	OFF
65	@GV.R1_FTEMP_MO	DP Mtr_1.TF_OBJ.USER_MODE	OFF
66	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000
67	@GV.R1_FTEMP_HHAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HIHI_LIM	10000
68	@GV.R1_FTEMP_HIDB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
69	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
70	@GV.R1_FTEMP_LLAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LOLO_LIM	0
71	@GV.R1_FTEMP_LODB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
72	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
73	@GV.R1_AP_UNITS	R1.AP.UNITS	0
74	@GV.R1_ORIFCON	R1.ORIFCON.	0
75	@GV.R1_HTVAL_MO_Value	Fluid Prop_1.HV_REAL_OVRD	0
76	@GV.R1_HTVAL_Source	Fluid Prop_1.HV_REAL_UMODE	2
77	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877
78	@GV.R1_VISC	DP Mtr_1.FLUID_PROP_OBJ.DYN_VISC_OVRD	6.899999789e-006
79	@GV.R1_Visc_Units	Station_1.DYN_VISC_UNITS	1
80	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100
81	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
82	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
83	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
84	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
85	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
86	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
87	@GV.R1_H2_PCT	Components_1.H2_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
88	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
89	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
90	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
91	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0
92	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
93	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
94	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
95	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0
96	@GV.R1_C8_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C8_INUSE	0
97	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
98	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
99	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
100	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
101	@GV.R1_NEOC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NEOC5_INUSE	0
102	@GV.R1_BTUSAT_LIVE	R1.BTUSAT.LIVE	0
103	@GV.R1_WOBBE_LIVE	DP Mtr_1.FLUID_PROP_OBJ.WOBBE_INDEX_CALC	1361.849121

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.PROGNAME	System_1.PROD_DESC	Field Mountable Flow Computer
2	@GV.PROGREV	Module_1.BOOT_VER	01.00.00.17
3	@GV.Station_ID	Station_1.OBJ_NAME	Station
4	@GV.INPUT_VOLTAGE	INPUT.VOLTAGE.	0
5	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
6	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0

	BSAP/ACCOL3 Name	Native Name	Default
7	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
8	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP
9	@GV.R1_SFREQ	R1.SFREQ.	0
10	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
11	@GV.R1_SP_INP_Units	DP Mtr_1.PF_OBJ.UNITS	0
12	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
13	@GV.R1_FTEMP_INP_Units	DP Mtr_1.TF_OBJ.UNITS	0
14	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON
15	@GV.R1_PRESBASE	Station_1.PB	0
16	@GV.R1_PB_UNITS	R1.PB.UNITS	0
17	@GV.R1_TEMPBASE	Station_1.TB_SEL	60
18	@GV.R1_TB_UNITS	R1.TB.UNITS	0
19	@GV.R1_AGA7_KFactor	R1.AGA7.KFACTOR	0
20	@GV.R1_KFactor_Type	R1.KFACTOR.TYPE	OFF
21	@GV.R1_AGA7_CFactor	R1.AGA7.CFACTOR	0
22	@GV.R1_CompCalc	R1.COMPCALC.	0
23	@GV.R1_GrossMode	R1.GROSSMODE.	0
24	@GV.R1_CONTRACT_HOUR	Hist Grp_4.CONTRACT_HR	0
25	@GV.R1_Rate_Alarm_Enable	DP Mtr_1.FLW_ALM_OBJ.LO_ENB	OFF
26	@GV.R1_RATE_HAL	DP Mtr_1.FLW_ALM_OBJ.HI_LIM	10000
27	@GV.R1_RATE_HHAL	DP Mtr_1.FLW_ALM_OBJ.HIHI_LIM	10000
28	@GV.R1_RATE_HIDB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
29	@GV.R1_RATE_LAL	DP Mtr_1.FLW_ALM_OBJ.LO_LIM	0
30	@GV.R1_RATE_LLAL	DP Mtr_1.FLW_ALM_OBJ.LOLO_LIM	0
31	@GV.R1_RATE_LODB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
32	@GV.R1_SP_Source	DP Mtr_1.PF_OBJ.CHANNEL	1

	BSAP/ACCOL3 Name	Native Name	Default
33	@GV.R1_SP_INP_Units	DP Mtr_1.PF_OBJ.UNITS	0
34	@GV.R1_SP_INP_Alarm_Enable	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_ENB	OFF
35	@GV.R1_SP_MO	DP Mtr_1.PF_OBJ.USER_MODE	OFF
36	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
37	@GV.R1_SP_HHAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HIHI_LIM	10000
38	@GV.R1_SP_HIDB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
39	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0
40	@GV.R1_SP_LLAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LOLO_LIM	0
41	@GV.R1_SP_LODB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
42	@GV.R1_FTEMP_Source	DP Mtr_1.TF_OBJ.CHANNEL	1
43	@GV.R1_FTEMP_INP_Units	DP Mtr_1.TF_OBJ.UNITS	0
44	@GV.R1_FTEMP_Alarm_Enable	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_ENB	OFF
45	@GV.R1_FTEMP_MO	DP Mtr_1.TF_OBJ.USER_MODE	OFF
46	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000
47	@GV.R1_FTEMP_HHAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HIHI_LIM	10000
48	@GV.R1_FTEMP_HIDB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
49	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
50	@GV.R1_FTEMP_LLAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LOLO_LIM	0
51	@GV.R1_FTEMP_LODB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
52	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
53	@GV.R1_AP_UNITS	R1.AP.UNITS	0
54	@GV.R1_K	DP Mtr_1.FLUID_PROP_OBJ.ISENTR_OVRD	1.299999952
55	@GV.R1_HTVAL_MO_Value	Fluid Prop_1.HV_REAL_OVRD	0
56	@GV.R1_HTVAL_Source	Fluid Prop_1.HV_REAL_UMODE	2
57	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877
58	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100

	BSAP/ACCOL3 Name	Native Name	Default
59	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
60	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
61	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
62	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
63	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
64	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
65	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
66	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
67	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
68	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
69	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0
70	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
71	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
72	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
73	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0
74	@GV.R1_C8_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C8_INUSE	0
75	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
76	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
77	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
78	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
79	@GV.R1_NEOC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NEOC5_INUSE	0
80	@GV.R1_BTUSAT_LIVE	R1.BTUSAT.LIVE	0
81	@GV.R1_WOBBE_LIVE	DP Mtr_1.FLUID_PROP_OBJ.WOBBE_INDEX_CALC	1361.849121

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.PROGNAME	System_1.PROD_DESC	Field Mountable Flow Computer
2	@GV.PROGREV	Module_1.BOOT_VER	01.00.00.17
3	@GV.Station_ID	Station_1.OBJ_NAME	Station
4	@GV.INPUT_VOLTAGE	INPUT.VOLTAGE.	0
5	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
6	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
7	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
8	@GV.R2_ID	R2.ID.	
9	@GV.R2_DP_INP	R2.DP.INP	0
10	@GV.R2_DP_INP_Units	@GV.R2_DP_INP_Units	0
11	@GV.R2_SP_INP	R2.SP.INP	0
12	@GV.R2_SP_INP_Units	@GV.R2_SP_INP_Units	0
13	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
14	@GV.R2_FTEMP_INP_Units	@GV.R2_FTEMP_INP_Units	0
15	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
16	@GV.R2_PRESBASE	Station_1.PB	0
17	@GV.R2_PB_UNITS	R2.PB.UNITS	0
18	@GV.R2_TEMPBASE	Station_1.TB_SEL	60
19	@GV.R2_TB_UNITS	R2.TB.UNITS	0
20	@GV.R2_PIPE_MTRL	R2.PIPE.MTRL	ON
21	@GV.R2_ORIF_MTRL	R2.ORIF.MTRL	ON
22	@GV.R2_CompCalc	R2.COMPCALC.	0
23	@GV.R2_GrossMode	R2.GROSSMODE.	0
24	@GV.R2_CONTRACT_HOUR	R2.CONTRACT.HOUR	0
25	@GV.R2_PIPE_DIAM	R2.PIPE.DIAM	0

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.R2_PIPE_UNITS	R2.PIPE.UNITS	0
27	@GV.R2_PIPE_REFTMP	R2.PIPE.REFTMP	0
28	@GV.R2_TAP_LOC	R2.TAP.LOC	OFF
29	@GV.R2_TAP_TYPE	R2.TAP.TYPE	OFF
30	@GV.R2_ORIF_DIAM	R2.ORIF.DIAM	0
31	@GV.R2_ORIF_UNITS	R2.ORIF.UNITS	0
32	@GV.R2_ORIF_REFTMP	R2.ORIF.REFTMP	0
33	@GV.R2_DPCUT_VAL	R2.DPCUT.VAL	0
34	@GV.R2_DPCUT_UNITS	R2.DPCUT.UNITS	0
35	@GV.R2_RATE_ALARM_ENABLE	@GV.R2_RATE_ALARM_ENABLE	OFF
36	@GV.R2_RATE_HAL	R2.RATE.HAL	0
37	@GV.R2_RATE_HHAL	R2.RATE.HHAL	0
38	@GV.R2_RATE_HIDB	R2.RATE.HIDB	0
39	@GV.R2_RATE_LAL	R2.RATE.LAL	0
40	@GV.R2_RATE_LLAL	R2.RATE.LLAL	0
41	@GV.R2_RATE_LODB	R2.RATE.LODB	0
42	@GV.R2_DP_SOURCE	R2.DP.SOURCE	0
43	@GV.R2_DP_INP_Units	@GV.R2_DP_INP_Units	0
44	@GV.R2_DP_INP_Alarm_Enable	@GV.R2_DP_INP_Alarm_Enable	OFF
45	@GV.R2_DP_MO	R2.DP.MO	OFF
46	@GV.R2_DP_HAL	R2.DP.HAL	0
47	@GV.R2_DP_HHAL	R2.DP.HHAL	0
48	@GV.R2_DP_HIDB	R2.DP.HIDB	0
49	@GV.R2_DP_LAL	R2.DP.LAL	0
50	@GV.R2_DP_LLAL	R2.DP.LLAL	0
51	@GV.R2_DP_LODB	R2.DP.LODB	0

	BSAP/ACCOL3 Name	Native Name	Default
52	@GV.R2_SP_SOURCE	R2.SP.SOURCE	0
53	@GV.R2_SP_INP_Units	@GV.R2_SP_INP_Units	0
54	@GV.R2_SP_INP_ALARM_ENABLE	@GV.R2_SP_INP_ALARM_ENABLE	OFF
55	@GV.R2_SP_MO	R2.SP.MO	OFF
56	@GV.R2_SP_HAL	R2.SP.HAL	0
57	@GV.R2_SP_HHAL	R2.SP.HHAL	0
58	@GV.R2_SP_HIDB	R2.SP.HIDB	0
59	@GV.R2_SP_LAL	R2.SP.LAL	0
60	@GV.R2_SP_LLAL	R2.SP.LLAL	0
61	@GV.R2_SP_LODB	R2.SP.LODB	0
62	@GV.R2_FTEMP_SOURCE	R2.FTEMP.SOURCE	0
63	@GV.R2_FTEMP_INP_Units	@GV.R2_FTEMP_INP_Units	0
64	@GV.R2_FTEMP_Alarm_Enable	@GV.R2_FTEMP_Alarm_Enable	OFF
65	@GV.R2_FTEMP_MO	R2.FTEMP.MO	OFF
66	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0
67	@GV.R2_FTEMP_HHAL	R2.FTEMP.HHAL	0
68	@GV.R2_FTEMP_HIDB	R2.FTEMP.HIDB	0
69	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
70	@GV.R2_FTEMP_LLAL	R2.FTEMP.LLAL	0
71	@GV.R2_FTEMP_LODB	R2.FTEMP.LODB	0
72	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
73	@GV.R2_AP_UNITS	R2.AP.UNITS	0
74	@GV.R2_ORIFCON	R2.ORIFCON.	0
75	@GV.R2_HTVAL_MO_VALUE	@GV.R2_HTVAL_MO_VALUE	0
76	@GV.R2_HTVAL_SOURCE	R2.HTVAL.SOURCE	0
77	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0

	BSAP/ACCOL3 Name	Native Name	Default
78	@GV.R2_VISC	R2.VISC.	0
79	@GV.R2_VISC_UNITS	R2.VISC.UNITS	0
80	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
81	@GV.R2_N2_LIVE	R2.N2.LIVE	0
82	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
83	@GV.R2_C2_LIVE	R2.C2.LIVE	0
84	@GV.R2_C3_LIVE	R2.C3.LIVE	0
85	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
86	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
87	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
88	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
89	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
90	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
91	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0
92	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0
93	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
94	@GV.R2_C6_LIVE	R2.C6.LIVE	0
95	@GV.R2_C7_LIVE	R2.C7.LIVE	0
96	@GV.R2_C8_LIVE	R2.C8.LIVE	0
97	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
98	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
99	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
100	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
101	@GV.R2_NEOC5_LIVE	R2.NEOC5.LIVE	0
102	@GV.R2_BTUSAT_LIVE	R2.BTUSAT.LIVE	0
103	@GV.R2_WOBBE_LIVE	R2.WOBBE.LIVE	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.PROGNAME	System_1.PROD_DESC	Field Mountable Flow Computer
2	@GV.PROGREV	Module_1.BOOT_VER	01.00.00.17
3	@GV.Station_ID	Station_1.OBJ_NAME	Station
4	@GV.INPUT_VOLTAGE	INPUT.VOLTAGE.	0
5	@GV.MIX_1_DP_UNITSCode	Sensor_1-1.DP.UNITS	0
6	@GV.MIX_1_SP_UNITSCode	Sensor_1-1.SP.UNITS	0
7	@GV.MIX_1_TEMP_UNITSCode	Sensor_1-1.PT.UNITS	0
8	@GV.R2_ID	R2.ID.	
9	@GV.R2_SFREQ	R2.SFREQ.	0
10	@GV.R2_SP_INP	R2.SP.INP	0
11	@GV.R2_SP_INP_Units	@GV.R2_SP_INP_Units	0
12	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
13	@GV.R2_FTEMP_INP_Units	@GV.R2_FTEMP_INP_Units	0
14	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
15	@GV.R2_PRESBASE	Station_1.PB	0
16	@GV.R2_PB_UNITS	R2.PB.UNITS	0
17	@GV.R2_TEMPBASE	Station_1.TB_SEL	60
18	@GV.R2_TB_UNITS	R2.TB.UNITS	0
19	@GV.R2_AGA7_KFACTOR	R2.AGA7.KFACTOR	0
20	@GV.R2_KFactor_Type	R2.KFACTOR.TYPE	OFF
21	@GV.R2_AGA7_CFACTOR	R2.AGA7.CFACTOR	0
22	@GV.R2_CompCalc	R2.COMPCALC.	0
23	@GV.R2_GrossMode	R2.GROSSMODE.	0
24	@GV.R2_CONTRACT_HOUR	R2.CONTRACT.HOUR	0
25	@GV.R2_RATE_ALARM_ENABLE	@GV.R2_RATE_ALARM_ENABLE	OFF

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.R2_RATE_HAL	R2.RATE.HAL	0
27	@GV.R2_RATE_HHAL	R2.RATE.HHAL	0
28	@GV.R2_RATE_HIDB	R2.RATE.HIDB	0
29	@GV.R2_RATE_LAL	R2.RATE.LAL	0
30	@GV.R2_RATE_LLAL	R2.RATE.LLAL	0
31	@GV.R2_RATE_LODB	R2.RATE.LODB	0
32	@GV.R2_SP_SOURCE	R2.SP.SOURCE	0
33	@GV.R2_SP_INP_Units	@GV.R2_SP_INP_Units	0
34	@GV.R2_SP_INP_ALARM_ENABLE	@GV.R2_SP_INP_ALARM_ENABLE	OFF
35	@GV.R2_SP_MO	R2.SP.MO	OFF
36	@GV.R2_SP_HAL	R2.SP.HAL	0
37	@GV.R2_SP_HHAL	R2.SP.HHAL	0
38	@GV.R2_SP_HIDB	R2.SP.HIDB	0
39	@GV.R2_SP_LAL	R2.SP.LAL	0
40	@GV.R2_SP_LLAL	R2.SP.LLAL	0
41	@GV.R2_SP_LODB	R2.SP.LODB	0
42	@GV.R2_FTEMP_SOURCE	R2.FTEMP.SOURCE	0
43	@GV.R2_FTEMP_INP_Units	@GV.R2_FTEMP_INP_Units	0
44	@GV.R2_FTEMP_Alarm_Enable	@GV.R2_FTEMP_Alarm_Enable	OFF
45	@GV.R2_FTEMP_MO	R2.FTEMP.MO	OFF
46	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0
47	@GV.R2_FTEMP_HHAL	R2.FTEMP.HHAL	0
48	@GV.R2_FTEMP_HIDB	R2.FTEMP.HIDB	0
49	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
50	@GV.R2_FTEMP_LLAL	R2.FTEMP.LLAL	0
51	@GV.R2_FTEMP_LODB	R2.FTEMP.LODB	0

	BSAP/ACCOL3 Name	Native Name	Default
52	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
53	@GV.R2_AP_UNITS	R2.AP.UNITS	0
54	@GV.R2_K	R2.K.	0
55	@GV.R2_HTVAL_MO_VALUE	@GV.R2_HTVAL_MO_VALUE	0
56	@GV.R2_HTVAL_SOURCE	R2.HTVAL.SOURCE	0
57	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0
58	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
59	@GV.R2_N2_LIVE	R2.N2.LIVE	0
60	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
61	@GV.R2_C2_LIVE	R2.C2.LIVE	0
62	@GV.R2_C3_LIVE	R2.C3.LIVE	0
63	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
64	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
65	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
66	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
67	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
68	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
69	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0
70	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0
71	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
72	@GV.R2_C6_LIVE	R2.C6.LIVE	0
73	@GV.R2_C7_LIVE	R2.C7.LIVE	0
74	@GV.R2_C8_LIVE	R2.C8.LIVE	0
75	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
76	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
77	@GV.R2_HE_PCT	Components_2.HE_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
78	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
79	@GV.R2_NEOC5_LIVE	R2.NEOC5.LIVE	0
80	@GV.R2_BTUSAT_LIVE	R2.BTUSAT.LIVE	0
81	@GV.R2_WOBBE_LIVE	R2.WOBBE.LIVE	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100
2	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
3	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
4	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
5	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
6	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
7	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0
8	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
9	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
10	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
11	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0
12	@GV.R1_C8_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C8_INUSE	0
13	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
14	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
15	@GV.R1_HTVAL_GC	R1.HTVAL.GC	0
16	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877

	BSAP/ACCOL3 Name	Native Name	Default
17	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
18	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
19	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
20	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
21	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
22	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
23	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
24	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
25	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
26	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
27	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
28	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
29	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
30	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
31	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
32	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
33	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
34	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
35	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
36	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
37	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
38	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
39	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0
40	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
2	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
3	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
4	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
5	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
6	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
7	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
8	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
9	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
10	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
11	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
12	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
13	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
14	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
15	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
16	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
17	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
18	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
19	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
20	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
21	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
22	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
23	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
24	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
25	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_ArchFLOW_TotH	DP Mtr_1.SVOL_TOT_OBJ.PREV_PER	0
2	@GV.R1_ArchUCFLOW_TotH	DP Mtr_1.UVOL_TOT_OBJ.PREV_PER	0
3	@GV.R1_ArchENERGY_TotH	DP Mtr_1.ENERGY_TOT_OBJ.PREV_PER	0
4	@GV.R1_LH_Avg_SP	Average_2.PREV_PER_AVG	0
5	@GV.R1_LH_Avg_FT	Average_3.PREV_PER_AVG	0
6	@GV.R1_LH_Avg_DP	Average_1.PREV_PER_AVG	0
7	@GV.R1_LH_Avg_SG	@GV.R1_LH_Avg_SG	0
8	@GV.R1_LH_Avg_HV	@GV.R1_LH_Avg_HV	0
9	@GV.R1_FLOWTIME_LASTHR	DP Mtr_1.FLWTM_TOT_OBJ.PREV_PER	0
10	@GV.R1_LH_Count	R1.LH.COUNT	0
11	@GV.R1_LH_Avg_Ext	Average_4.PREV_PER_AVG	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_ArchFLOW_TotD	DP Mtr_1.SVOL_TOT_OBJ.PREV_DAY	0
2	@GV.R1_ArchUCFLOW_TotD	DP Mtr_1.UVOL_TOT_OBJ.PREV_DAY	0
3	@GV.R1_ArchENERGY_TotD	DP Mtr_1.ENERGY_TOT_OBJ.PREV_DAY	0
4	@GV.R1_LD_Avg_SP	Average_2.PREV_DAY_AVG	0
5	@GV.R1_LD_Avg_FT	Average_3.PREV_DAY_AVG	0

	BSAP/ACCOL3 Name	Native Name	Default
6	@GV.R1_LD_Avg_DP	Average_1.PREV_DAY_AVG	0
7	@GV.R1_LD_Avg_SG	@GV.R1_LD_Avg_SG	0
8	@GV.R1_LD_Avg_HV	@GV.R1_LD_Avg_HV	0
9	@GV.R1_FLOWTIME_YESDAY	DP Mtr_1.FLWTM_TOT_OBJ.PREV_DAY	0
10	@GV.R1_LD_Count	PI_1-1.YESTERDAYS_TOTAL	0
11	@GV.R1_LD_Avg_Ext	Average_4.PREV_DAY_AVG	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
2	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
3	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
4	@GV.R1_SFREQ	R1.SFREQ.	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP
2	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON
3	@GV.R1_PRESBASE	Station_1.PB	0
4	@GV.R1_PB_UNITS	R1.PB.UNITS	0
5	@GV.R1_TEMPBASE	Station_1.TB_SEL	60
6	@GV.R1_PB_UNITS	R1.PB.UNITS	0
7	@GV.R1_PIPE_MTRL	DP Mtr_1.PIPE_MAT_OPT	OFF
8	@GV.R1_ORIF_MTRL	DP Mtr_1.MTR_MAT_OPT	OFF
9	@GV.R1_CSelect	Station_1.ZF_METHOD	0
10	@GV.R1_GrossMode	R1.GROSSMODE.	0

	BSAP/ACCOL3 Name	Native Name	Default
11	@GV.R1_CONTRACT_HOUR	Hist Grp_4.CONTRACT_HR	0
12	@GV.R1_PIPE_DIAM	DP Mtr_1.PIPE_DIAM	8
13	@GV.R1_PIPE_UNITS	R1.PIPE.UNITS	0
14	@GV.R1_PIPE_REFTMP	DP Mtr_1.PIPE_DIAM_REF	68
15	@GV.R1_TAP_LOC	DP Mtr_1.PRESS_LOC	OFF
16	@GV.R1_TAP_TYPE	DP Mtr_1.PRESS_TYPE	ON
17	@GV.R1_ORIF_DIAM	DP Mtr_1.MTR_DIAM	4
18	@GV.R1_ORIF_UNITS	R1.ORIF.UNITS	0
19	@GV.R1_ORIF_REFTMP	DP Mtr_1.MTR_DIAM_REF	68
20	@GV.R1_DPCUT_VAL	DP Mtr_1.NO_FLOW_LIM	0
21	@GV.R1_DPCUT_UNITS	R1.DPCUT.UNITS	0
22	@GV.R1_Rate_Alarm_Enable	DP Mtr_1.FLW_ALM_OBJ.LO_ENB	OFF
23	@GV.R1_RATE_HAL	DP Mtr_1.FLW_ALM_OBJ.HI_LIM	10000
24	@GV.R1_RATE_HHAL	DP Mtr_1.FLW_ALM_OBJ.HIHI_LIM	10000
25	@GV.R1_RATE_HIDB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
26	@GV.R1_RATE_LAL	DP Mtr_1.FLW_ALM_OBJ.LO_LIM	0
27	@GV.R1_RATE_LLAL	DP Mtr_1.FLW_ALM_OBJ.LOLO_LIM	0
28	@GV.R1_RATE_LODB	DP Mtr_1.FLW_ALM_OBJ.DEADBAND	0
29	@GV.R1_DP_Source	DP Mtr_1.DP_OBJ.CHANNEL	1
30	@GV.R1_DP_INP_Units	DP Mtr_1.DP_OBJ.UNITS	0
31	@GV.R1_DP_INP_Alarm_Enable	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_ENB	OFF
32	@GV.R1_DP_MO	DP Mtr_1.DP_OBJ.USER_MODE	OFF
33	@GV.R1_DP_HAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HI_LIM	10000
34	@GV.R1_DP_HHAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HIHI_LIM	10000
35	@GV.R1_DP_HIDB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
36	@GV.R1_DP_LAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_LIM	0

	BSAP/ACCOL3 Name	Native Name	Default
37	@GV.R1_DP_LLAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LOLO_LIM	0
38	@GV.R1_DP_LODB	DP Mtr_1.DP_OBJ.ALM_OBJ.DEADBAND	0
39	@GV.R1_SP_Source	DP Mtr_1.PF_OBJ.CHANNEL	1
40	@GV.R1_SP_INP_Units	DP Mtr_1.PF_OBJ.UNITS	0
41	@GV.R1_SP_INP_Alarm_Enable	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_ENB	OFF
42	@GV.R1_SP_MO	DP Mtr_1.PF_OBJ.USER_MODE	OFF
43	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
44	@GV.R1_SP_HHAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HIHI_LIM	10000
45	@GV.R1_SP_HIDB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
46	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0
47	@GV.R1_SP_LLAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LOLO_LIM	0
48	@GV.R1_SP_LODB	DP Mtr_1.PF_OBJ.ALM_OBJ.DEADBAND	0
49	@GV.R1_FTEMP_Source	DP Mtr_1.TF_OBJ.CHANNEL	1
50	@GV.R1_FTEMP_INP_Units	DP Mtr_1.TF_OBJ.UNITS	0
51	@GV.R1_FTEMP_Alarm_Enable	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_ENB	OFF
52	@GV.R1_FTEMP_MO	DP Mtr_1.TF_OBJ.USER_MODE	OFF
53	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000
54	@GV.R1_FTEMP_HHAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HIHI_LIM	10000
55	@GV.R1_FTEMP_HIDB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
56	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
57	@GV.R1_FTEMP_LLAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LOLO_LIM	0
58	@GV.R1_FTEMP_LODB	DP Mtr_1.TF_OBJ.ALM_OBJ.DEADBAND	0
59	@GV.R1_SFREQ_Alarm_Enable	@GV.R1_SFREQ_Alarm_Enable	OFF
60	@GV.R1_SFREQ_MO	R1.SFREQ.MO	OFF
61	@GV.R1_SFREQ_HiHi	R1.SFREQ.HIHI	0
62	@GV.R1_SFREQ_Hi	R1.SFREQ.HI	0

	BSAP/ACCOL3 Name	Native Name	Default
63	@GV.R1_SFREQ_HiDB	R1.SFREQ.HIDB	0
64	@GV.R1_SFREQ_LoDB	R1.SFREQ.LODB	0
65	@GV.R1_SFREQ_Lo	R1.SFREQ.LO	0
66	@GV.R1_SFREQ_LoLo	R1.SFREQ.LOLO	0
67	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
68	@GV.R1_AP_UNITS	R1.AP.UNITS	0
69	@GV.R1_K	DP Mtr_1.FLUID_PROP_OBJ.ISENTR_OVRD	1.299999952
70	@GV.R1_HTVAL_MO_Value	Fluid Prop_1.HV_REAL_OVRD	0
71	@GV.R1_HTVAL_Source	Fluid Prop_1.HV_REAL_UMODE	2
72	@GV.R1_VISC	DP Mtr_1.FLUID_PROP_OBJ.DYN_VISC_OVRD	6.899999789e-006
73	@GV.R1_Visc_Units	Station_1.DYN_VISC_UNITS	1
74	@GV.R1_AGA7_KFactor	R1.AGA7.KFACTOR	0
75	@GV.R1_KFactor_Type	R1.KFACTOR.TYPE	OFF
76	@GV.R1_AGA7_CFactor	R1.AGA7.CFACTOR	0
77	@GV.R1_Local_Atmos	Station_1.ATMPR_UMODE	ON
78	@GV.R1_LSC_Deadband	R1.LSC.DEADBAND	0
79	@GV.R1_LSC_Enable	R1.LSC.ENABLE	OFF
80	@GV.R1_LSC_Filter	R1.LSC.FILTER	OFF
81	@GV.R1_LSC_FThreshold	R1.LSC.FTHRESHOLD	0
82	@GV.R1_LSC_Stack	R1.LSC.STACK	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
2	@GV.R1_BETA	DP Mtr_1.BETA_SEL	0.6000000238

	BSAP/ACCOL3 Name	Native Name	Default
3	@GV.R1_EV_FACTOR	DP Mtr_1.EV_SEL	1
4	@GV.R1_CD_FACTOR	DP Mtr_1.CD_SEL	0.6000000238
5	@GV.R1_ZS_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.ZS_SEL	0.9980332851
6	@GV.R1_ZB_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.ZB_SEL	0.9980332851
7	@GV.R1_ZF_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.ZF_SEL	0
8	@GV.R1_Y_FACTOR	DP Mtr_1.Y1_SEL	1
9	@GV.R1_EXTENS_CURR	DP Mtr_1.IMV_SEL	0
10	@GV.R1_CPRIME_FACTOR	R1.CPRIME.FACTOR	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100
2	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
3	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
4	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
5	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
6	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
7	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
8	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
9	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
10	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
11	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
12	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0

	BSAP/ACCOL3 Name	Native Name	Default
13	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
14	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
15	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
16	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0
17	@GV.R1_C8_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C8_INUSE	0
18	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
19	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
20	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
21	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
22	@GV.R1_HTVAL_LIVE	Fluid Prop_1.HV_REAL_SEL	1014.331543
23	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100
2	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
3	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
4	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
5	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
6	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
7	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
8	@GV.R1_H2_PCT	Components_1.H2_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
9	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
10	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
11	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
12	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0
13	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
14	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
15	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
16	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0
17	@GV.R1_C8_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C8_INUSE	0
18	@GV.R1_C9_PCT	Components_1.C9_OVRD	0
19	@GV.R1_C10_PCT	Components_1.C10_OVRD	0
20	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
21	@GV.R1_AR_PCT	Components_1.AR_OVRD	0

4.4.35 List 67

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
2	@GV.R1_BETA	DP Mtr_1.BETA_SEL	0.6000000238
3	@GV.R1_Fpb_FACTOR	R1.FPB.FACTOR	0
4	@GV.R1_FTB_FACTOR	R1.FTB.FACTOR	0
5	@GV.R1_FG_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.DENSF_SEL	0
6	@GV.R1_FTF_FACTOR	R1.FTF.FACTOR	0

	BSAP/ACCOL3 Name	Native Name	Default
7	@GV.R1_FA_FACTOR	DP Mtr_1.USER_CORR_FACTOR	1
8	@GV.R1_FR_FACTOR	R1.FR.FACTOR	0
9	@GV.R1_Y_FACTOR	DP Mtr_1.Y1_SEL	1
10	@GV.R1_FB_FACTOR	R1.FB.FACTOR	0
11	@GV.R1_FPV_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.ZF_SEL	0
12	@GV.R1_CPRIME_FACTOR	R1.CPRIME.FACTOR	0
13	@GV.R1_EXTENS_CURR	DP Mtr_1.IMV_SEL	0

4.4.36 List 68

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
2	@GV.R1_SP_INP	DP Mtr_1.PF_INUSE	0
3	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
4	@GV.R1_DP_INP	DP Mtr_1.DP_INUSE	0
5	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
6	@GV.R1_FTEMP_INP	DP Mtr_1.TF_INUSE	0
7	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
8	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0
9	@GV.R1_SFREQ	R1.SFREQ.	0
10	@GV.R1_SFREQ	R1.SFREQ.	0

4.4.37 List 70

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_DP_LIVE	DP Mtr_1.DP_OBJ.LIVE	0
2	@GV.R1_SP_LIVE	DP Mtr_1.PF_OBJ.LIVE	0
3	@GV.R1_FTEMP_LIVE	DP Mtr_1.TF_OBJ.LIVE	3.402823264e+038
4	@GV.R1_FLOW_RATE	DP Mtr_1.SVOL_RATE	0

4.4.38 List 71

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.Station_ID	Station_1.OBJ_NAME	Station
2	@GV.UNIT_ID	System_1.SITE_NAME	
3	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP
4	@GV.SPAREF	SPAREF..	0
5	@GV.R1_METERTYPE	R1.METERTYPE.	OFF
6	@GV.R1_PRESBASE	Station_1.PB	0
7	@GV.R1_TEMPBASE	Station_1.TB_SEL	60
8	@GV.SPAREF	SPAREF..	0
9	@GV.SPAREF	SPAREF..	0
10	@GV.SPAREF	SPAREF..	0
11	@GV.SPAREF	SPAREF..	0
12	@GV.SPAREF	SPAREF..	0
13	@GV.R1_FA_FACTOR	DP Mtr_1.USER_CORR_FACTOR	1
14	@GV.R1_FB_FACTOR	R1.FB.FACTOR	0
15	@GV.R1_FG_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.DENSF_SEL	0
16	@GV.R1_FPV_FACTOR	DP Mtr_1.FLUID_PROP_OBJ.ZF_SEL	0
17	@GV.R1_FR_FACTOR	R1.FR.FACTOR	0
18	@GV.R1_FTF_FACTOR	R1.FTF.FACTOR	0
19	@GV.SPAREF	SPAREF..	0
20	@GV.R1_Y_FACTOR	DP Mtr_1.Y1_SEL	1
21	@GV.R1_PIPE_MTRL	DP Mtr_1.PIPE_MAT_OPT	OFF
22	@GV.R1_ORIF_MTRL	DP Mtr_1.MTR_MAT_OPT	OFF
23	@GV.SPAREF	SPAREF..	0
24	@GV.SPAREF	SPAREF..	0
25	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON

	BSAP/ACCOL3 Name	Native Name	Default
26	@GV.R1_FLOWEQN_SELECT	DP Mtr_1.AGA3_METHOD	ON
27	@GV.R1_AGA8_MTHD	R1.AGA8.MTHD	OFF
28	@GV.R1_AGA8_GRMTHD	R1.AGA8.GRMTHD	OFF
29	@GV.R1_CONTRACT_HOUR	Hist Grp_4.CONTRACT_HR	0
30	@GV.SPAREF	SPAREF..	0
31	@GV.R1_PIPE_DIAM	DP Mtr_1.PIPE_DIAM	8
32	@GV.R1_PIPE_REFTMP	DP Mtr_1.PIPE_DIAM_REF	68
33	@GV.R1_TAP_TYPE	DP Mtr_1.PRESS_TYPE	ON
34	@GV.R1_TAP_LOC	DP Mtr_1.PRESS_LOC	OFF
35	@GV.SPAREF	SPAREF..	0
36	@GV.R1_ORIF_DIAM	DP Mtr_1.MTR_DIAM	4
37	@GV.R1_ORIF_REFTMP	DP Mtr_1.MTR_DIAM_REF	68
38	@GV.SPAREF	SPAREF..	0
39	@GV.R1_DPCUT_VAL	DP Mtr_1.NO_FLOW_LIM	0
40	@GV.SPAREF	SPAREF..	0
41	@GV.SPAREF	SPAREF..	0
42	@GV.SPAREF	SPAREF..	0
43	@GV.SPAREF	SPAREF..	0
44	@GV.SPAREF	SPAREF..	0
45	@GV.SPAREF	SPAREF..	0
46	@GV.SPAREF	SPAREF..	0
47	@GV.SPAREF	SPAREF..	0
48	@GV.R1_DP_LAL	DP Mtr_1.DP_OBJ.ALM_OBJ.LO_LIM	0
49	@GV.SPAREF	SPAREF..	0
50	@GV.R1_DP_HAL	DP Mtr_1.DP_OBJ.ALM_OBJ.HI_LIM	10000
51	@GV.R1_SP_LAL	DP Mtr_1.PF_OBJ.ALM_OBJ.LO_LIM	0

	BSAP/ACCOL3 Name	Native Name	Default
52	@GV.R1_SP_HAL	DP Mtr_1.PF_OBJ.ALM_OBJ.HI_LIM	10000
53	@GV.R1_FTEMP_LAL	DP Mtr_1.TF_OBJ.ALM_OBJ.LO_LIM	0
54	@GV.R1_FTEMP_HAL	DP Mtr_1.TF_OBJ.ALM_OBJ.HI_LIM	10000
55	@GV.SPAREF	SPAREF..	0
56	@GV.R1_ATMOS	Station_1.ATMPR_SEL	14.69599915
57	@GV.SPAREF	SPAREF..	0
58	@GV.R1_K_USED	DP Mtr_1.FLUID_PROP_OBJ.ISENTR_CALC	1.307618141
59	@GV.SPAREF	SPAREF..	0
60	@GV.SPAREF	SPAREF..	0
61	@GV.SPAREF	SPAREF..	0
62	@GV.SPAREF	SPAREF..	0
63	@GV.R1_HTVAL_LIVE	Fluid Prop_1.HV_REAL_SEL	1014.331543
64	@GV.R1_GRAVITY_LIVE	DP Mtr_1.FLUID_PROP_OBJ.RD_REAL_SEL	0.5547556877
65	@GV.R1_VISC	DP Mtr_1.FLUID_PROP_OBJ.DYN_VISC_OVRD	6.899999789e-006
66	@GV.R1_CO2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.CO2_INUSE	0
67	@GV.R1_N2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.N2_INUSE	0
68	@GV.R1_CH4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C1_INUSE	100
69	@GV.R1_C2_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C2_INUSE	0
70	@GV.R1_C3_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C3_INUSE	0
71	@GV.R1_IC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC4_INUSE	0
72	@GV.R1_NC4_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC4_INUSE	0
73	@GV.R1_IC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.IC5_INUSE	0
74	@GV.R1_NC5_LIVE	DP Mtr_1.FLUID_PROP_OBJ.NC5_INUSE	0
75	@GV.SPAREF	SPAREF..	0
76	@GV.R1_C6_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C6_INUSE	0
77	@GV.R1_C7_LIVE	DP Mtr_1.FLUID_PROP_OBJ.C7_INUSE	0

	BSAP/ACCOL3 Name	Native Name	Default
78	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
79	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
80	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
81	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
82	@GV.SPAREF	SPAREF..	0
83	@GV.SPAREF	SPAREF..	0
84	@GV.SPAREF	SPAREF..	0
85	@GV.SPAREF	SPAREF..	0
86	@GV.SPAREF	SPAREF..	0
87	@GV.SPAREF	SPAREF..	0
88	@GV.SPAREF	SPAREF..	0
89	@GV.SPAREF	SPAREF..	0
90	@GV.SPAREF	SPAREF..	0
91	@GV.SPAREF	SPAREF..	0
92	@GV.SPAREF	SPAREF..	0

4.4.39 List 73

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_AA_BTSF	R1.AA.BTSF	0
2	@GV.R1_AA_KM	R1.AA.KM	0
3	@GV.R1_AA_KS	R1.AA.KS	0
4	@GV.R1_AA_ABAR	R1.AA.ABAR	0
5	@GV.R1_AA_ABH	R1.AA.ABH	0
6	@GV.R1_AA_ABL	R1.AA.ABL	0
7	@GV.R1_AA_WBH	R1.AA.WBH	0
8	@GV.R1_AA_WBL	R1.AA.WBL	0
9	@GV.R1_AA_INCR	R1.AA.INCR	0

	BSAP/ACCOL3 Name	Native Name	Default
10	@GV.R1_AA_KMo	R1.AA.KMO	0

4.4.40 List 74

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_AA_Vai	R1.AA.VAI	0
2	@GV.R1_AA_Pmavg	R1.AA.PMAVG	0
3	@GV.R1_AA_Psavg	R1.AA.PSAVG	0
4	@GV.R1_AA_Vm	R1.AA.VM	0
5	@GV.R1_AA_Vs	R1.AA.VS	0
6	@GV.R1_AA_R60	R1.AA.R60	0
7	@GV.R1_AA_R512	R1.AA.R512	0
8	@GV.R1_AA_C25K	R1.AA.C25K	0
9	@GV.R1_AA_Pmif	R1.AA.PMIF	0
10	@GV.R1_AA_Psif	R1.AA.PSIF	0
11	@GV.R1_AA_DeltaT	R1.AA.DELTAT	0

4.4.41 List 75

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_AA_Rate	R1.AA.RATE	0
2	@GV.R1_AA_Vmi	R1.AA.VMI	0
3	@GV.R1_AA_Vsi	R1.AA.VSI	0
4	@GV.R1_AA_DeltaABAR	R1.AA.DELTAABAR	0
5	@GV.R1_AA_DeltaVa	R1.AA.DELTAVA	0
6	@GV.R1_AA_TotA	R1.AA.TOTA	0
7	@GV.R1_AA_TotM	R1.AA.TOTM	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
2	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
3	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
4	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
5	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
6	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
7	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
8	@GV.R1_H2O_PCT	Components_1.H2O_OVRD	0
9	@GV.R1_H2S_PCT	Components_1.H2S_OVRD	0
10	@GV.R1_H2_PCT	Components_1.H2_OVRD	0
11	@GV.R1_CO_PCT	Components_1.CO_OVRD	0
12	@GV.R1_O2_PCT	Components_1.O2_OVRD	0
13	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
14	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
15	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
16	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
17	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
18	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
19	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
20	@GV.GC_S1_Fixed_NC9	Components_1.C9_OVRD	0
21	@GV.GC_S1_Fixed_NC10	Components_1.C10_OVRD	0
22	@GV.R1_HE_PCT	Components_1.HE_OVRD	0
23	@GV.R1_AR_PCT	Components_1.AR_OVRD	0
24	@GV.R1_DP_DIR_MST	@GV.R1_DP_DIR_MST	OFF
25	@GV.DIR_SOURCE	DIR.SOURCE.	0

	BSAP/ACCOL3 Name	Native Name	Default
26	SC.MRMS_Kfactor	SC.MRMS.KFACTOR	0
27	SC.MRMS_KFromMST	SC.MRMS.KFROMMST	OFF

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R1_ID	DP Mtr_1.OBJ_NAME	DP
2	@GV.R1_DP_inH2O	DP Mtr_1.DP_INUSE	0
3	@GV.R1_SP_PSI	DP Mtr_1.PF_INUSE	0
4	@GV.R1_FTEMP_Deg_F	DP Mtr_1.TF_INUSE	0
5	@GV.R1_SFREQ	R1.SFREQ.	0
6	@GV.R1_UCFlowRate_MAFH	DP Mtr_1.UVOL_RATE	0
7	@GV.R1_FlowRate_MSCFH	DP Mtr_1.SVOL_RATE	0
8	@GV.R1_EnergyRate_MMBTUH	DP Mtr_1.ENERGY_RATE	0
9	@GV.R1_VOLUME_TODAY	DP Mtr_1.SVOL_TOT_OBJ.CUR_DAY	0
10	@GV.R1_ENERGY_TODAY	DP Mtr_1.ENERGY_TOT_OBJ.CUR_DAY	0
11	@GV.R1_VOLUME_YESDAY	DP Mtr_1.SVOL_TOT_OBJ.PREV_DAY	0
12	@GV.R1_ENERGY_YESDAY	DP Mtr_1.ENERGY_TOT_OBJ.PREV_DAY	0
13	@GV.R1_CH_MSCF	DP Mtr_1.SVOL_TOT_OBJ.CUR_PER	0
14	@GV.R1_CH_MMBTU	DP Mtr_1.ENERGY_TOT_OBJ.CUR_PER	0
15	@GV.R1_LH_VOL	DP Mtr_1.SVOL_TOT_OBJ.PREV_PER	0
16	@GV.R1_LH_ENERGY	DP Mtr_1.ENERGY_TOT_OBJ.PREV_PER	0
17	@GV.R1_AGA7_KFactor	R1.AGA7.KFACTOR	0
18	@GV.CALIB_MODE	CALIB.MODE.	OFF
19	R1_MR.Data_Valid	R1_MR.Data_Valid	OFF

	BSAP/ACCOL3 Name	Native Name	Default
20	R1_MR.R1_DIR	DP Mtr_1.FLW_DIR	OFF
21	@GV.R1_CONFIG_TYPE	DP Mtr_1.MTR_TYPE	1
22	@GV.R2_ID	R2.ID.	
23	@GV.R2_DP_inH2O	R2.DP.INH2O	0
24	@GV.R2_SP_PSI	R2.SP.PSI	0
25	@GV.R2_FTEMP_Deg_F	@GV.R2_FTEMP_Deg_F	0
26	@GV.R2_SFREQ	R2.SFREQ.	0
27	@GV.R2_UCFlowRate_MAFH	R2.UCFLOWRATE.MAFH	0
28	@GV.R2_FlowRate_MSCFH	R2.FLOWRATE.MSCFH	0
29	@GV.R2_EnergyRate_MMBTUH	R2.ENERGYRATE.MMBTUH	0
30	@GV.R2_VOLUME_TODAY	R2.VOLUME.TODAY	0
31	@GV.R2_ENERGY_TODAY	R2.ENERGY.TODAY	0
32	@GV.R2_VOLUME_YESDAY	R2.VOLUME.YESDAY	0
33	@GV.R2_ENERGY_YESDAY	R2.ENERGY.YESDAY	0
34	@GV.R2_CH_MSCF	R2.CH.MSCF	0
35	@GV.R2_CH_MMBTU	R2.CH.MMBTU	0
36	@GV.R2_LH_VOL	R2.LH.VOL	0
37	@GV.R2_LH_ENERGY	R2.LH.ENERGY	0
38	@GV.R2_AGA7_KFACTOR	R2.AGA7.KFACTOR	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
2	@GV.R2_N2_LIVE	R2.N2.LIVE	0
3	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
4	@GV.R2_C2_LIVE	R2.C2.LIVE	0
5	@GV.R2_C3_LIVE	R2.C3.LIVE	0

	BSAP/ACCOL3 Name	Native Name	Default
6	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
7	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0
8	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0
9	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
10	@GV.R2_C6_LIVE	R2.C6.LIVE	0
11	@GV.R2_C7_LIVE	R2.C7.LIVE	0
12	@GV.R2_C8_LIVE	R2.C8.LIVE	0
13	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
14	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
15	@GV.R2_HTVAL_GC	R2.HTVAL.GC	0
16	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0
17	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
18	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
19	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
20	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
21	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
22	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
23	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
24	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
25	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
26	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
27	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
28	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
29	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0
30	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
31	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
32	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
33	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
34	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
35	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
36	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
37	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
38	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
39	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0
40	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0

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	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
2	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
3	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
4	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
5	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
6	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
7	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
8	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
9	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
10	@GV.GC_S1_Fixed_BTU	Fluid Prop_1.HV_REAL_OVRD	0
11	@GV.GC_S1_Fixed_C2	Components_1.C2_OVRD	0
12	@GV.GC_S1_Fixed_C3	Components_1.C3_OVRD	0
13	@GV.GC_S1_Fixed_CO2	Components_1.CO2_OVRD	0
14	@GV.GC_S1_Fixed_CH4	Components_1.C1_OVRD	100
15	@GV.GC_S1_Fixed_IC4	Components_1.IC4_OVRD	0

	BSAP/ACCOL3 Name	Native Name	Default
16	@GV.GC_S1_Fixed_IC5	Components_1.IC5_OVRD	0
17	@GV.GC_S1_Fixed_N2	Components_1.N2_OVRD	0
18	@GV.GC_S1_Fixed_NC4	Components_1.NC4_OVRD	0
19	@GV.GC_S1_Fixed_NC5	Components_1.NC5_OVRD	0
20	@GV.GC_S1_Fixed_NC6	Components_1.C6_OVRD	0
21	@GV.GC_S1_Fixed_NC7	Components_1.C7_OVRD	0
22	@GV.GC_S1_Fixed_NC8	Components_1.C8_OVRD	0
23	@GV.GC_S1_Fixed_SG	Fluid Prop_1.RD_REAL_OVRD	0.5735379457
24	@GV.GC_S1_Fixed_BTUSat	@GV.GC_S1_Fixed_BTUSat	0
25	@GV.GC_S1_Fixed_NeoC5	Components_1.NEOC5_OVRD	0
26	@GV.GC_S1_Fixed_Wobbe	@GV.GC_S1_Fixed_Wobbe	0

4.4.46 List 105

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_ArchFLOW_TotH	R2.ARCHFLOW.TOTH	0
2	@GV.R2_ArchUCFLOW_TotH	R2.ARCHUCFLOW.TOTH	0
3	@GV.R2_ArchENERGY_TotH	R2.ARCHENERGY.TOTH	0
4	@GV.R2_LH_Avg_SP	@GV.R2_LH_Avg_SP	0
5	@GV.R2_LH_Avg_FT	@GV.R2_LH_Avg_FT	0
6	@GV.R2_LH_Avg_DP	@GV.R2_LH_Avg_DP	0
7	@GV.R2_LH_Avg_SG	@GV.R2_LH_Avg_SG	0
8	@GV.R2_LH_Avg_HV	@GV.R2_LH_Avg_HV	0
9	@GV.R2_FLOWTIME_LASTHR	R2.FLOWTIME.LASTHR	0
10	@GV.R2_LH_Count	R2.LH.COUNT	0
11	@GV.R2_LH_Avg_Ext	@GV.R2_LH_Avg_Ext	0

4.4.47 List 106

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_ArchFLOW_TotD	R2.ARCHFLOW.TOTD	0
2	@GV.R2_ArchUCFLOW_TotD	R2.ARCHUCFLOW.TOTD	0
3	@GV.R2_ArchENERGY_TotD	R2.ARCHENERGY.TOTD	0
4	@GV.R2_LD_Avg_SP	@GV.R2_LD_Avg_SP	0
5	@GV.R2_LD_Avg_FT	@GV.R2_LD_Avg_FT	0
6	@GV.R2_LD_Avg_DP	@GV.R2_LD_Avg_DP	0
7	@GV.R2_LD_Avg_SG	@GV.R2_LD_Avg_SG	0
8	@GV.R2_LD_Avg_HV	@GV.R2_LD_Avg_HV	0
9	@GV.R2_FLOWTIME_YESDAY	R2.FLOWTIME.YESDAY	0
10	@GV.R2_LD_Count	R2.LD.COUNT	0
11	@GV.R2_LD_Avg_Ext	@GV.R2_LD_Avg_Ext	0

4.4.48 List 109

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_DP_INP	R2.DP.INP	0
2	@GV.R2_SP_INP	R2.SP.INP	0
3	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
4	@GV.R2_SFREQ	R2.SFREQ.	0

4.4.49 List 110

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_ID	R2.ID.	
2	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
3	@GV.R2_PRESBASE	Station_1.PB	0
4	@GV.R2_PB_UNITS	R2.PB.UNITS	0
5	@GV.R2_TEMPBASE	Station_1.TB_SEL	60

	BSAP/ACCOL3 Name	Native Name	Default
6	@GV.R2_TB_UNITS	R2.TB.UNITS	0
7	@GV.R2_PIPE_MTRL	R2.PIPE.MTRL	ON
8	@GV.R2_ORIF_MTRL	R2.ORIF.MTRL	ON
9	@GV.R2_CSELECT	R2.CSELECT.	0
10	@GV.R2_GrossMode	R2.GROSSMODE.	0
11	@GV.R2_CONTRACT_HOUR	R2.CONTRACT.HOUR	0
12	@GV.R2_PIPE_DIAM	R2.PIPE.DIAM	0
13	@GV.R2_PIPE_UNITS	R2.PIPE.UNITS	0
14	@GV.R2_PIPE_REFTMP	R2.PIPE.REFTMP	0
15	@GV.R2_TAP_LOC	R2.TAP.LOC	OFF
16	@GV.R2_TAP_TYPE	R2.TAP.TYPE	OFF
17	@GV.R2_ORIF_DIAM	R2.ORIF.DIAM	0
18	@GV.R2_ORIF_UNITS	R2.ORIF.UNITS	0
19	@GV.R2_ORIF_REFTMP	R2.ORIF.REFTMP	0
20	@GV.R2_DPCUT_VAL	R2.DPCUT.VAL	0
21	@GV.R2_DPCUT_UNITS	R2.DPCUT.UNITS	0
22	@GV.R2_RATE_ALARM_ENABLE	@GV.R2_RATE_ALARM_ENABLE	OFF
23	@GV.R2_RATE_HAL	R2.RATE.HAL	0
24	@GV.R2_RATE_HHAL	R2.RATE.HHAL	0
25	@GV.R2_RATE_HIDB	R2.RATE.HIDB	0
26	@GV.R2_RATE_LAL	R2.RATE.LAL	0
27	@GV.R2_RATE_LLAL	R2.RATE.LLAL	0
28	@GV.R2_RATE_LODB	R2.RATE.LODB	0
29	@GV.R2_DP_SOURCE	R2.DP.SOURCE	0
30	@GV.R2_DP_INP_Units	@GV.R2_DP_INP_Units	0
31	@GV.R2_DP_INP_Alarm_Enable	@GV.R2_DP_INP_Alarm_Enable	OFF

	BSAP/ACCOL3 Name	Native Name	Default
32	@GV.R2_DP_MO	R2.DP.MO	OFF
33	@GV.R2_DP_HAL	R2.DP.HAL	0
34	@GV.R2_DP_HHAL	R2.DP.HHAL	0
35	@GV.R2_DP_HIDB	R2.DP.HIDB	0
36	@GV.R2_DP_LAL	R2.DP.LAL	0
37	@GV.R2_DP_LLAL	R2.DP.LLAL	0
38	@GV.R2_DP_LODB	R2.DP.LODB	0
39	@GV.R2_SP_SOURCE	R2.SP.SOURCE	0
40	@GV.R2_SP_INP_Units	@GV.R2_SP_INP_Units	0
41	@GV.R2_SP_INP_ALARM_ENABLE	@GV.R2_SP_INP_ALARM_ENABLE	OFF
42	@GV.R2_SP_MO	R2.SP.MO	OFF
43	@GV.R2_SP_HAL	R2.SP.HAL	0
44	@GV.R2_SP_HHAL	R2.SP.HHAL	0
45	@GV.R2_SP_HIDB	R2.SP.HIDB	0
46	@GV.R2_SP_LAL	R2.SP.LAL	0
47	@GV.R2_SP_LLAL	R2.SP.LLAL	0
48	@GV.R2_SP_LODB	R2.SP.LODB	0
49	@GV.R2_FTEMP_SOURCE	R2.FTEMP.SOURCE	0
50	@GV.R2_FTEMP_INP_Units	@GV.R2_FTEMP_INP_Units	0
51	@GV.R2_FTEMP_Alarm_Enable	@GV.R2_FTEMP_Alarm_Enable	OFF
52	@GV.R2_FTEMP_MO	R2.FTEMP.MO	OFF
53	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0
54	@GV.R2_FTEMP_HHAL	R2.FTEMP.HHAL	0
55	@GV.R2_FTEMP_HIDB	R2.FTEMP.HIDB	0
56	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
57	@GV.R2_FTEMP_LLAL	R2.FTEMP.LLAL	0

	BSAP/ACCOL3 Name	Native Name	Default
58	@GV.R2_FTEMP_LODB	R2.FTEMP.LODB	0
59	@GV.R2_SFREQ_ALARM_ENABLE	@GV.R2_SFREQ_ALARM_ENABLE	OFF
60	@GV.R2_SFREQ_MO	R2.SFREQ.MO	OFF
61	@GV.R2_SFREQ_HIHI	R2.SFREQ.HIHI	0
62	@GV.R2_SFREQ_HI	R2.SFREQ.HI	0
63	@GV.R2_SFREQ_HIDB	R2.SFREQ.HIDB	0
64	@GV.R2_SFREQ_LODB	R2.SFREQ.LODB	0
65	@GV.R2_SFREQ_LO	R2.SFREQ.LO	0
66	@GV.R2_SFREQ_LOLO	R2.SFREQ.LOLO	0
67	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
68	@GV.R2_AP_UNITS	R2.AP.UNITS	0
69	@GV.R2_K	R2.K.	0
70	@GV.R2_HTVAL_MO_VALUE	@GV.R2_HTVAL_MO_VALUE	0
71	@GV.R2_HTVAL_SOURCE	R2.HTVAL.SOURCE	0
72	@GV.R2_VISC	R2.VISC.	0
73	@GV.R2_VISC_UNITS	R2.VISC.UNITS	0
74	@GV.R2_AGA7_KFACTOR	R2.AGA7.KFACTOR	0
75	@GV.R2_KFactor_Type	R2.KFACTOR.TYPE	OFF
76	@GV.R2_AGA7_CFACTOR	R2.AGA7.CFACTOR	0
77	@GV.R1_Local_Atmos	Station_1.ATMPR_UMODE	ON
78	@GV.R1_LSC_Deadband	R1.LSC.DEADBAND	0
79	@GV.R1_LSC_Enable	R1.LSC.ENABLE	OFF
80	@GV.R1_LSC_Filter	R1.LSC.FILTER	OFF
81	@GV.R1_LSC_FThreshold	R1.LSC.FTHRESHOLD	0
82	@GV.R1_LSC_Stack	R1.LSC.STACK	0

4.4.50 List 111

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
2	@GV.R2_BETA	R2.BETA.	0
3	@GV.R2_EV_FACTOR	R2.EV.FACTOR	0
4	@GV.R2_CD_FACTOR	R2.CD.FACTOR	0
5	@GV.R2_ZS_FACTOR	R2.ZS.FACTOR	0
6	@GV.R2_ZB_FACTOR	R2.ZB.FACTOR	0
7	@GV.R2_ZF_FACTOR	R2.ZF.FACTOR	0
8	@GV.R2_Y_FACTOR	R2.Y.FACTOR	0
9	@GV.R2_EXTENS_CURR	R2.EXTENS.CURR	0
10	@GV.R2_CPRIME_FACTOR	R2.CPRIME.FACTOR	0

4.4.51 List 115

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
2	@GV.R2_N2_LIVE	R2.N2.LIVE	0
3	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
4	@GV.R2_C2_LIVE	R2.C2.LIVE	0
5	@GV.R2_C3_LIVE	R2.C3.LIVE	0
6	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
7	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
8	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
9	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
10	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
11	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
12	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0

	BSAP/ACCOL3 Name	Native Name	Default
13	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0
14	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
15	@GV.R2_C6_LIVE	R2.C6.LIVE	0
16	@GV.R2_C7_LIVE	R2.C7.LIVE	0
17	@GV.R2_C8_LIVE	R2.C8.LIVE	0
18	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
19	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
20	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
21	@GV.R2_AR_PCT	Components_2.AR_OVRD	0
22	@GV.R2_HTVAL_LIVE	R2.HTVAL.LIVE	0
23	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0

4.4.52 List 116

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
2	@GV.R2_N2_LIVE	R2.N2.LIVE	0
3	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
4	@GV.R2_C2_LIVE	R2.C2.LIVE	0
5	@GV.R2_C3_LIVE	R2.C3.LIVE	0
6	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
7	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
8	@GV.R2_H2_PCT	Components_2.H2_OVRD	0
9	@GV.R2_CO_PCT	Components_2.CO_OVRD	0
10	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
11	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
12	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0
13	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0

	BSAP/ACCOL3 Name	Native Name	Default
14	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
15	@GV.R2_C6_LIVE	R2.C6.LIVE	0
16	@GV.R2_C7_LIVE	R2.C7.LIVE	0
17	@GV.R2_C8_LIVE	R2.C8.LIVE	0
18	@GV.R2_C9_PCT	Components_2.C9_OVRD	0
19	@GV.R2_C10_PCT	Components_2.C10_OVRD	0
20	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
21	@GV.R2_AR_PCT	Components_2.AR_OVRD	0

4.4.53 List 117

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
2	@GV.R2_BETA	R2.BETA.	0
3	@GV.R2_Fpb_FACTOR	R2.FPB.FACTOR	0
4	@GV.R2_FTB_FACTOR	R2.FTB.FACTOR	0
5	@GV.R2_FG_FACTOR	R2.FG.FACTOR	0
6	@GV.R2_FTF_FACTOR	R2.FTF.FACTOR	0
7	@GV.R2_FA_FACTOR	R2.FA.FACTOR	0
8	@GV.R2_FR_FACTOR	R2.FR.FACTOR	0
9	@GV.R2_Y_FACTOR	R2.Y.FACTOR	0
10	@GV.R2_FB_FACTOR	R2.FB.FACTOR	0
11	@GV.R2_FPV_FACTOR	R2.FPV.FACTOR	0
12	@GV.R2_CPRIME_FACTOR	R2.CPRIME.FACTOR	0
13	@GV.R2_EXTENS_CURR	R2.EXTENS.CURR	0

4.4.54 List 118

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_SP_INP	R2.SP.INP	0
2	@GV.R2_SP_INP	R2.SP.INP	0
3	@GV.R2_DP_INP	R2.DP.INP	0
4	@GV.R2_DP_INP	R2.DP.INP	0
5	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
6	@GV.R2_FTEMP_INP	R2.FTEMP.INP	0
7	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
8	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0
9	@GV.R2_SFREQ	R2.SFREQ.	0
10	@GV.R2_SFREQ	R2.SFREQ.	0

4.4.55 List 120

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.R2_DP_LIVE	R2.DP.LIVE	0
2	@GV.R2_SP_LIVE	R2.SP.LIVE	0
3	@GV.R2_FTEMP_LIVE	R2.FTEMP.LIVE	0
4	@GV.R2_FLOW_RATE	R2.FLOW.RATE	0

4.4.56 List 121

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.Station_ID	Station_1.OBJ_NAME	Station
2	@GV.UNIT_ID	System_1.SITE_NAME	
3	@GV.R2_ID	R2.ID.	
4	@GV.SPAREF	SPAREF..	0
5	@GV.R2_METERTYPE	R2.METERTYPE.	OFF
6	@GV.R2_PRESBASE	Station_1.PB	0

	BSAP/ACCOL3 Name	Native Name	Default
7	@GV.R2_TEMPBASE	Station_1.TB_SEL	60
8	@GV.SPAREF	SPAREF..	0
9	@GV.SPAREF	SPAREF..	0
10	@GV.SPAREF	SPAREF..	0
11	@GV.SPAREF	SPAREF..	0
12	@GV.SPAREF	SPAREF..	0
13	@GV.R2_FA_FACTOR	R2.FA.FACTOR	0
14	@GV.R2_FB_FACTOR	R2.FB.FACTOR	0
15	@GV.R2_FG_FACTOR	R2.FG.FACTOR	0
16	@GV.R2_FPV_FACTOR	R2.FPV.FACTOR	0
17	@GV.R2_FR_FACTOR	R2.FR.FACTOR	0
18	@GV.R2_FTF_FACTOR	R2.FTF.FACTOR	0
19	@GV.SPAREF	SPAREF..	0
20	@GV.R2_Y_FACTOR	R2.Y.FACTOR	0
21	@GV.R2_PIPE_MTRL	R2.PIPE.MTRL	ON
22	@GV.R2_ORIF_MTRL	R2.ORIF.MTRL	ON
23	@GV.SPAREF	SPAREF..	0
24	@GV.SPAREF	SPAREF..	0
25	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
26	@GV.R2_FLOWEQN_SELECT	R2.FLOWEQN.SELECT	ON
27	@GV.R2_AGA8_MTHD	R2.AGA8.MTHD	OFF
28	@GV.R2_AGA8_GRMTHD	R2.AGA8.GRMTHD	OFF
29	@GV.R2_CONTRACT_HOUR	R2.CONTRACT.HOUR	0
30	@GV.SPAREF	SPAREF..	0
31	@GV.R2_PIPE_DIAM	R2.PIPE.DIAM	0
32	@GV.R2_PIPE_REFTMP	R2.PIPE.REFTMP	0

	BSAP/ACCOL3 Name	Native Name	Default
33	@GV.R2_TAP_TYPE	R2.TAP.TYPE	OFF
34	@GV.R2_TAP_LOC	R2.TAP.LOC	OFF
35	@GV.SPAREF	SPAREF..	0
36	@GV.R2_ORIF_DIAM	R2.ORIF.DIAM	0
37	@GV.R2_ORIF_REFTMP	R2.ORIF.REFTMP	0
38	@GV.SPAREF	SPAREF..	0
39	@GV.R2_DPCUT_VAL	R2.DPCUT.VAL	0
40	@GV.SPAREF	SPAREF..	0
41	@GV.SPAREF	SPAREF..	0
42	@GV.SPAREF	SPAREF..	0
43	@GV.SPAREF	SPAREF..	0
44	@GV.SPAREF	SPAREF..	0
45	@GV.SPAREF	SPAREF..	0
46	@GV.SPAREF	SPAREF..	0
47	@GV.SPAREF	SPAREF..	0
48	@GV.R2_DP_LAL	R2.DP.LAL	0
49	@GV.SPAREF	SPAREF..	0
50	@GV.R2_DP_HAL	R2.DP.HAL	0
51	@GV.R2_SP_LAL	R2.SP.LAL	0
52	@GV.R2_SP_HAL	R2.SP.HAL	0
53	@GV.R2_FTEMP_LAL	R2.FTEMP.LAL	0
54	@GV.R2_FTEMP_HAL	R2.FTEMP.HAL	0
55	@GV.SPAREF	SPAREF..	0
56	@GV.R2_ATMOS	Station_1.ATMPR_SEL	14.69599915
57	@GV.SPAREF	SPAREF..	0
58	@GV.R2_K_USED	R2.K.USED	0

	BSAP/ACCOL3 Name	Native Name	Default
59	@GV.SPAREF	SPAREF..	0
60	@GV.SPAREF	SPAREF..	0
61	@GV.SPAREF	SPAREF..	0
62	@GV.SPAREF	SPAREF..	0
63	@GV.R2_HTVAL_LIVE	R2.HTVAL.LIVE	0
64	@GV.R2_GRAVITY_LIVE	R2.GRAVITY.LIVE	0
65	@GV.R2_VISC	R2.VISC.	0
66	@GV.R2_CO2_LIVE	R2.CO2.LIVE	0
67	@GV.R2_N2_LIVE	R2.N2.LIVE	0
68	@GV.R2_CH4_LIVE	R2.CH4.LIVE	0
69	@GV.R2_C2_LIVE	R2.C2.LIVE	0
70	@GV.R2_C3_LIVE	R2.C3.LIVE	0
71	@GV.R2_IC4_LIVE	R2.IC4.LIVE	0
72	@GV.R2_NC4_LIVE	R2.NC4.LIVE	0
73	@GV.R2_IC5_LIVE	R2.IC5.LIVE	0
74	@GV.R2_NC5_LIVE	R2.NC5.LIVE	0
75	@GV.SPAREF	SPAREF..	0
76	@GV.R2_C6_LIVE	R2.C6.LIVE	0
77	@GV.R2_C7_LIVE	R2.C7.LIVE	0
78	@GV.R2_O2_PCT	Components_2.O2_OVRD	0
79	@GV.R2_H2O_PCT	Components_2.H2O_OVRD	0
80	@GV.R2_H2S_PCT	Components_2.H2S_OVRD	0
81	@GV.R2_HE_PCT	Components_2.HE_OVRD	0
82	@GV.SPAREF	SPAREF..	0
83	@GV.SPAREF	SPAREF..	0
84	@GV.SPAREF	SPAREF..	0

	BSAP/ACCOL3 Name	Native Name	Default
85	@GV.SPAREF	SPAREF..	0
86	@GV.SPAREF	SPAREF..	0
87	@GV.SPAREF	SPAREF..	0
88	@GV.SPAREF	SPAREF..	0
89	@GV.SPAREF	SPAREF..	0
90	@GV.SPAREF	SPAREF..	0
91	@GV.SPAREF	SPAREF..	0
92	@GV.SPAREF	SPAREF..	0

4.4.57 List 250

List 250 is a dynamic list that shows the current I/O configuration of the device. The list definition is prepared when the flow computer initializes and includes the I/O parameters available in the device. All other parameters are not applicable:

	BSAP/ACCOL3 Name	Native Name	Default
1	AI1_INPUT_STATUS	AI_1-1.INPUT_STATUS	1044
2	AI2_INPUT_STATUS	AI_1-2.INPUT_STATUS	1044
3	AI3_INPUT_STATUS	AI_1-3.INPUT_STATUS	0
4	AI4_INPUT_STATUS	AI_1-4.INPUT_STATUS	0
5	DI1_INPUT_STATUS	DI_1-1.INPUT_STATUS	4
6	DI2_INPUT_STATUS	DI_1-2.INPUT_STATUS	4
7	DI3_INPUT_STATUS	DI_1-3.INPUT_STATUS	2
8	DI4_INPUT_STATUS	DI_1-4.INPUT_STATUS	2
9	DI5_INPUT_STATUS	DI_1-5.INPUT_STATUS	2
10	DI6_INPUT_STATUS	DI_1-6.INPUT_STATUS	2
11	PI1_INPUT_STATUS	PI_1-1.INPUT_STATUS	2
12	PI2_INPUT_STATUS	PI_1-2.INPUT_STATUS	2
13	PI3_INPUT_STATUS	PI_1-3.INPUT_STATUS	2

	BSAP/ACCOL3 Name	Native Name	Default
14	PI4_INPUT_STATUS	PI_1-4.INPUT_STATUS	2
15	PI5_INPUT_STATUS	PI_1-5.INPUT_STATUS	2
16	PI6_INPUT_STATUS	PI_1-6.INPUT_STATUS	2
17	AO1_OUTPUT_STATUS	AO_1-1.OUTPUT_STATUS	2
18	AO2_OUTPUT_STATUS	AO_1-2.OUTPUT_STATUS	2
19	AO3_OUTPUT_STATUS	AO_1-3.OUTPUT_STATUS	2
20	AO4_OUTPUT_STATUS	AO_1-4.OUTPUT_STATUS	2
21	DO1_OUTPUT_STATUS	DO_1-1.OUTPUT_STATUS	2
22	DO2_OUTPUT_STATUS	DO_1-2.OUTPUT_STATUS	2
23	DO3_OUTPUT_STATUS	DO_1-3.OUTPUT_STATUS	2
24	DO4_OUTPUT_STATUS	DO_1-4.OUTPUT_STATUS	2
25	DO5_OUTPUT_STATUS	DO_1-5.OUTPUT_STATUS	2
26	DO6_OUTPUT_STATUS	DO_1-6.OUTPUT_STATUS	2

4.4.58 List 254

This list includes all user data object parameters available in the flow computers.

	BSAP/ACCOL3 Name	Native Name	Default
1	USER1_FLOAT_1	User Data_1.FLOAT_1	0
2	USER1_FLOAT_2	User Data_1.FLOAT_2	0
3	USER1_FLOAT_3	User Data_1.FLOAT_3	0
4	USER1_FLOAT_4	User Data_1.FLOAT_4	0
5	USER1_FLOAT_5	User Data_1.FLOAT_5	0
6	USER1_FLOAT_6	User Data_1.FLOAT_6	0
7	USER1_FLOAT_7	User Data_1.FLOAT_7	0
8	USER1_FLOAT_8	User Data_1.FLOAT_8	0
9	USER1_FLOAT_9	User Data_1.FLOAT_9	0

	BSAP/ACCOL3 Name	Native Name	Default
10	USER1_FLOAT_10	User Data_1.FLOAT_10	0
11	USER1_FLOAT_11	User Data_1.FLOAT_11	0
12	USER1_FLOAT_12	User Data_1.FLOAT_12	0
13	USER1_FLOAT_13	User Data_1.FLOAT_13	0
14	USER1_FLOAT_14	User Data_1.FLOAT_14	0
15	USER1_FLOAT_15	User Data_1.FLOAT_15	0
16	USER1_FLOAT_16	User Data_1.FLOAT_16	0
17	USER1_FLOAT_17	User Data_1.FLOAT_17	0
18	USER1_FLOAT_18	User Data_1.FLOAT_18	0
19	USER1_FLOAT_19	User Data_1.FLOAT_19	0
20	USER1_FLOAT_20	User Data_1.FLOAT_20	0
21	USER1_DOUBLE_1	User Data_1.DOUBLE_1	0
22	USER1_DOUBLE_2	User Data_1.DOUBLE_2	0
23	USER1_DOUBLE_3	User Data_1.DOUBLE_3	0
24	USER1_DOUBLE_4	User Data_1.DOUBLE_4	0
25	USER1_DOUBLE_5	User Data_1.DOUBLE_5	0
26	USER1_DOUBLE_6	User Data_1.DOUBLE_6	0
27	USER1_DOUBLE_7	User Data_1.DOUBLE_7	0
28	USER1_DOUBLE_8	User Data_1.DOUBLE_8	0
29	USER1_DOUBLE_9	User Data_1.DOUBLE_9	0
30	USER1_DOUBLE_10	User Data_1.DOUBLE_10	0
31	USER1_LONG_1	User Data_1.LONG_1	0
32	USER1_LONG_2	User Data_1.LONG_2	0
33	USER1_LONG_3	User Data_1.LONG_3	0
34	USER1_LONG_4	User Data_1.LONG_4	0
35	USER1_LONG_5	User Data_1.LONG_5	0

	BSAP/ACCOL3 Name	Native Name	Default
36	USER1_LONG_6	User Data_1.LONG_6	0
37	USER1_LONG_7	User Data_1.LONG_7	0
38	USER1_LONG_8	User Data_1.LONG_8	0
39	USER1_LONG_9	User Data_1.LONG_9	0
40	USER1_LONG_10	User Data_1.LONG_10	0
41	USER1_SHORT_1	User Data_1.SHORT_1	0
42	USER1_SHORT_2	User Data_1.SHORT_2	0
43	USER1_SHORT_3	User Data_1.SHORT_3	0
44	USER1_SHORT_4	User Data_1.SHORT_4	0
45	USER1_SHORT_5	User Data_1.SHORT_5	0
46	USER1_SHORT_6	User Data_1.SHORT_6	0
47	USER1_SHORT_7	User Data_1.SHORT_7	0
48	USER1_SHORT_8	User Data_1.SHORT_8	0
49	USER1_SHORT_9	User Data_1.SHORT_9	0
50	USER1_SHORT_10	User Data_1.SHORT_10	0
51	USER1_BYTE_1	User Data_1.BYTE_1	0
52	USER1_BYTE_2	User Data_1.BYTE_2	0
53	USER1_BYTE_3	User Data_1.BYTE_3	0
54	USER1_BYTE_4	User Data_1.BYTE_4	0
55	USER1_BYTE_5	User Data_1.BYTE_5	0
56	USER1_BYTE_6	User Data_1.BYTE_6	0
57	USER1_BYTE_7	User Data_1.BYTE_7	0
58	USER1_BYTE_8	User Data_1.BYTE_8	0
59	USER1_BYTE_9	User Data_1.BYTE_9	0
60	USER1_BYTE_10	User Data_1.BYTE_10	0
61	USER1_EVENT_LOG_OPT	User Data_1.EVENT_LOG_OPT	1

	BSAP/ACCOL3 Name	Native Name	Default
62	USER2_FLOAT_1	User Data_2.FLOAT_1	0
63	USER2_FLOAT_2	User Data_2.FLOAT_2	0
64	USER2_FLOAT_3	User Data_2.FLOAT_3	0
65	USER2_FLOAT_4	User Data_2.FLOAT_4	0
66	USER2_FLOAT_5	User Data_2.FLOAT_5	0
67	USER2_FLOAT_6	User Data_2.FLOAT_6	0
68	USER2_FLOAT_7	User Data_2.FLOAT_7	0
69	USER2_FLOAT_8	User Data_2.FLOAT_8	0
70	USER2_FLOAT_9	User Data_2.FLOAT_9	0
71	USER2_FLOAT_10	User Data_2.FLOAT_10	0
72	USER2_FLOAT_11	User Data_2.FLOAT_11	0
73	USER2_FLOAT_12	User Data_2.FLOAT_12	0
74	USER2_FLOAT_13	User Data_2.FLOAT_13	0
75	USER2_FLOAT_14	User Data_2.FLOAT_14	0
76	USER2_FLOAT_15	User Data_2.FLOAT_15	0
77	USER2_FLOAT_16	User Data_2.FLOAT_16	0
78	USER2_FLOAT_17	User Data_2.FLOAT_17	0
79	USER2_FLOAT_18	User Data_2.FLOAT_18	0
80	USER2_FLOAT_19	User Data_2.FLOAT_19	0
81	USER2_FLOAT_20	User Data_2.FLOAT_20	0
82	USER2_DOUBLE_1	User Data_2.DOUBLE_1	0
83	USER2_DOUBLE_2	User Data_2.DOUBLE_2	0
84	USER2_DOUBLE_3	User Data_2.DOUBLE_3	0
85	USER2_DOUBLE_4	User Data_2.DOUBLE_4	0
86	USER2_DOUBLE_5	User Data_2.DOUBLE_5	0
87	USER2_DOUBLE_6	User Data_2.DOUBLE_6	0

	BSAP/ACCOL3 Name	Native Name	Default
88	USER2_DOUBLE_7	User Data_2.DOUBLE_7	0
89	USER2_DOUBLE_8	User Data_2.DOUBLE_8	0
90	USER2_DOUBLE_9	User Data_2.DOUBLE_9	0
91	USER2_DOUBLE_10	User Data_2.DOUBLE_10	0
92	USER2_LONG_1	User Data_2.LONG_1	0
93	USER2_LONG_2	User Data_2.LONG_2	0
94	USER2_LONG_3	User Data_2.LONG_3	0
95	USER2_LONG_4	User Data_2.LONG_4	0
96	USER2_LONG_5	User Data_2.LONG_5	0
97	USER2_LONG_6	User Data_2.LONG_6	0
98	USER2_LONG_7	User Data_2.LONG_7	0
99	USER2_LONG_8	User Data_2.LONG_8	0
100	USER2_LONG_9	User Data_2.LONG_9	0
101	USER2_LONG_10	User Data_2.LONG_10	0
102	USER2_SHORT_1	User Data_2.SHORT_1	0
103	USER2_SHORT_2	User Data_2.SHORT_2	0
104	USER2_SHORT_3	User Data_2.SHORT_3	0
105	USER2_SHORT_4	User Data_2.SHORT_4	0
106	USER2_SHORT_5	User Data_2.SHORT_5	0
107	USER2_SHORT_6	User Data_2.SHORT_6	0
108	USER2_SHORT_7	User Data_2.SHORT_7	0
109	USER2_SHORT_8	User Data_2.SHORT_8	0
110	USER2_SHORT_9	User Data_2.SHORT_9	0
111	USER2_SHORT_10	User Data_2.SHORT_10	0
112	USER2_BYTE_1	User Data_2.BYTE_1	0
113	USER2_BYTE_2	User Data_2.BYTE_2	0

	BSAP/ACCOL3 Name	Native Name	Default
114	USER2_BYTE_3	User Data_2.BYTE_3	0
115	USER2_BYTE_4	User Data_2.BYTE_4	0
116	USER2_BYTE_5	User Data_2.BYTE_5	0
117	USER2_BYTE_6	User Data_2.BYTE_6	0
118	USER2_BYTE_7	User Data_2.BYTE_7	0
119	USER2_BYTE_8	User Data_2.BYTE_8	0
120	USER2_BYTE_9	User Data_2.BYTE_9	0
121	USER2_BYTE_10	User Data_2.BYTE_10	0
122	USER2_EVENT_LOG_OPT	User Data_2.EVENT_LOG_OPT	1
123	USER3_FLOAT_1	User Data_3.FLOAT_1	0
124	USER3_FLOAT_2	User Data_3.FLOAT_2	0
125	USER3_FLOAT_3	User Data_3.FLOAT_3	0
126	USER3_FLOAT_4	User Data_3.FLOAT_4	0
127	USER3_FLOAT_5	User Data_3.FLOAT_5	0
128	USER3_FLOAT_6	User Data_3.FLOAT_6	0
129	USER3_FLOAT_7	User Data_3.FLOAT_7	0
130	USER3_FLOAT_8	User Data_3.FLOAT_8	0
131	USER3_FLOAT_9	User Data_3.FLOAT_9	0
132	USER3_FLOAT_10	User Data_3.FLOAT_10	0
133	USER3_FLOAT_11	User Data_3.FLOAT_11	0
134	USER3_FLOAT_12	User Data_3.FLOAT_12	0
135	USER3_FLOAT_13	User Data_3.FLOAT_13	0
136	USER3_FLOAT_14	User Data_3.FLOAT_14	0
137	USER3_FLOAT_15	User Data_3.FLOAT_15	0
138	USER3_FLOAT_16	User Data_3.FLOAT_16	0
139	USER3_FLOAT_17	User Data_3.FLOAT_17	0

	BSAP/ACCOL3 Name	Native Name	Default
140	USER3_FLOAT_18	User Data_3.FLOAT_18	0
141	USER3_FLOAT_19	User Data_3.FLOAT_19	0
142	USER3_FLOAT_20	User Data_3.FLOAT_20	0
143	USER3_DOUBLE_1	User Data_3.DOUBLE_1	0
144	USER3_DOUBLE_2	User Data_3.DOUBLE_2	0
145	USER3_DOUBLE_3	User Data_3.DOUBLE_3	0
146	USER3_DOUBLE_4	User Data_3.DOUBLE_4	0
147	USER3_DOUBLE_5	User Data_3.DOUBLE_5	0
148	USER3_DOUBLE_6	User Data_3.DOUBLE_6	0
149	USER3_DOUBLE_7	User Data_3.DOUBLE_7	0
150	USER3_DOUBLE_8	User Data_3.DOUBLE_8	0
151	USER3_DOUBLE_9	User Data_3.DOUBLE_9	0
152	USER3_DOUBLE_10	User Data_3.DOUBLE_10	0
153	USER3_LONG_1	User Data_3.LONG_1	0
154	USER3_LONG_2	User Data_3.LONG_2	0
155	USER3_LONG_3	User Data_3.LONG_3	0
156	USER3_LONG_4	User Data_3.LONG_4	0
157	USER3_LONG_5	User Data_3.LONG_5	0
158	USER3_LONG_6	User Data_3.LONG_6	0
159	USER3_LONG_7	User Data_3.LONG_7	0
160	USER3_LONG_8	User Data_3.LONG_8	0
161	USER3_LONG_9	User Data_3.LONG_9	0
162	USER3_LONG_10	User Data_3.LONG_10	0
163	USER3_SHORT_1	User Data_3.SHORT_1	0
164	USER3_SHORT_2	User Data_3.SHORT_2	0
165	USER3_SHORT_3	User Data_3.SHORT_3	0

	BSAP/ACCOL3 Name	Native Name	Default
166	USER3_SHORT_4	User Data_3.SHORT_4	0
167	USER3_SHORT_5	User Data_3.SHORT_5	0
168	USER3_SHORT_6	User Data_3.SHORT_6	0
169	USER3_SHORT_7	User Data_3.SHORT_7	0
170	USER3_SHORT_8	User Data_3.SHORT_8	0
171	USER3_SHORT_9	User Data_3.SHORT_9	0
172	USER3_SHORT_10	User Data_3.SHORT_10	0
173	USER3_BYTE_1	User Data_3.BYTE_1	0
174	USER3_BYTE_2	User Data_3.BYTE_2	0
175	USER3_BYTE_3	User Data_3.BYTE_3	0
176	USER3_BYTE_4	User Data_3.BYTE_4	0
177	USER3_BYTE_5	User Data_3.BYTE_5	0
178	USER3_BYTE_6	User Data_3.BYTE_6	0
179	USER3_BYTE_7	User Data_3.BYTE_7	0
180	USER3_BYTE_8	User Data_3.BYTE_8	0
181	USER3_BYTE_9	User Data_3.BYTE_9	0
182	USER3_BYTE_10	User Data_3.BYTE_10	0
183	USER3_EVENT_LOG_OPT	User Data_3.EVENT_LOG_OPT	1
184	USER4_FLOAT_1	User Data_4.FLOAT_1	0
185	USER4_FLOAT_2	User Data_4.FLOAT_2	0
186	USER4_FLOAT_3	User Data_4.FLOAT_3	0
187	USER4_FLOAT_4	User Data_4.FLOAT_4	0
188	USER4_FLOAT_5	User Data_4.FLOAT_5	0
189	USER4_FLOAT_6	User Data_4.FLOAT_6	0
190	USER4_FLOAT_7	User Data_4.FLOAT_7	0
191	USER4_FLOAT_8	User Data_4.FLOAT_8	0

	BSAP/ACCOL3 Name	Native Name	Default
192	USER4_FLOAT_9	User Data_4.FLOAT_9	0
193	USER4_FLOAT_10	User Data_4.FLOAT_10	0
194	USER4_FLOAT_11	User Data_4.FLOAT_11	0
195	USER4_FLOAT_12	User Data_4.FLOAT_12	0
196	USER4_FLOAT_13	User Data_4.FLOAT_13	0
197	USER4_FLOAT_14	User Data_4.FLOAT_14	0
198	USER4_FLOAT_15	User Data_4.FLOAT_15	0
199	USER4_FLOAT_16	User Data_4.FLOAT_16	0
200	USER4_FLOAT_17	User Data_4.FLOAT_17	0
201	USER4_FLOAT_18	User Data_4.FLOAT_18	0
202	USER4_FLOAT_19	User Data_4.FLOAT_19	0
203	USER4_FLOAT_20	User Data_4.FLOAT_20	0
204	USER4_DOUBLE_1	User Data_4.DOUBLE_1	0
205	USER4_DOUBLE_2	User Data_4.DOUBLE_2	0
206	USER4_DOUBLE_3	User Data_4.DOUBLE_3	0
207	USER4_DOUBLE_4	User Data_4.DOUBLE_4	0
208	USER4_DOUBLE_5	User Data_4.DOUBLE_5	0
209	USER4_DOUBLE_6	User Data_4.DOUBLE_6	0
210	USER4_DOUBLE_7	User Data_4.DOUBLE_7	0
211	USER4_DOUBLE_8	User Data_4.DOUBLE_8	0
212	USER4_DOUBLE_9	User Data_4.DOUBLE_9	0
213	USER4_DOUBLE_10	User Data_4.DOUBLE_10	0
214	USER4_LONG_1	User Data_4.LONG_1	0
215	USER4_LONG_2	User Data_4.LONG_2	0
216	USER4_LONG_3	User Data_4.LONG_3	0
217	USER4_LONG_4	User Data_4.LONG_4	0

	BSAP/ACCOL3 Name	Native Name	Default
218	USER4_LONG_5	User Data_4.LONG_5	0
219	USER4_LONG_6	User Data_4.LONG_6	0
220	USER4_LONG_7	User Data_4.LONG_7	0
221	USER4_LONG_8	User Data_4.LONG_8	0
222	USER4_LONG_9	User Data_4.LONG_9	0
223	USER4_LONG_10	User Data_4.LONG_10	0
224	USER4_SHORT_1	User Data_4.SHORT_1	0
225	USER4_SHORT_2	User Data_4.SHORT_2	0
226	USER4_SHORT_3	User Data_4.SHORT_3	0
227	USER4_SHORT_4	User Data_4.SHORT_4	0
228	USER4_SHORT_5	User Data_4.SHORT_5	0
229	USER4_SHORT_6	User Data_4.SHORT_6	0
230	USER4_SHORT_7	User Data_4.SHORT_7	0
231	USER4_SHORT_8	User Data_4.SHORT_8	0
232	USER4_SHORT_9	User Data_4.SHORT_9	0
233	USER4_SHORT_10	User Data_4.SHORT_10	0
234	USER4_BYTE_1	User Data_4.BYTE_1	0
235	USER4_BYTE_2	User Data_4.BYTE_2	0
236	USER4_BYTE_3	User Data_4.BYTE_3	0
237	USER4_BYTE_4	User Data_4.BYTE_4	0
238	USER4_BYTE_5	User Data_4.BYTE_5	0
239	USER4_BYTE_6	User Data_4.BYTE_6	0
240	USER4_BYTE_7	User Data_4.BYTE_7	0
241	USER4_BYTE_8	User Data_4.BYTE_8	0
242	USER4_BYTE_9	User Data_4.BYTE_9	0
243	USER4_BYTE_10	User Data_4.BYTE_10	0

	BSAP/ACCOL3 Name	Native Name	Default
244	USER4_EVENT_LOG_OPT	User Data_4.EVENT_LOG_OPT	1
245	USER5_FLOAT_1	User Data_5.FLOAT_1	0
246	USER5_FLOAT_2	User Data_5.FLOAT_2	0
247	USER5_FLOAT_3	User Data_5.FLOAT_3	0
248	USER5_FLOAT_4	User Data_5.FLOAT_4	0
249	USER5_FLOAT_5	User Data_5.FLOAT_5	0
250	USER5_FLOAT_6	User Data_5.FLOAT_6	0
251	USER5_FLOAT_7	User Data_5.FLOAT_7	0
252	USER5_FLOAT_8	User Data_5.FLOAT_8	0
253	USER5_FLOAT_9	User Data_5.FLOAT_9	0
254	USER5_FLOAT_10	User Data_5.FLOAT_10	0
255	USER5_FLOAT_11	User Data_5.FLOAT_11	0
256	USER5_FLOAT_12	User Data_5.FLOAT_12	0
257	USER5_FLOAT_13	User Data_5.FLOAT_13	0
258	USER5_FLOAT_14	User Data_5.FLOAT_14	0
259	USER5_FLOAT_15	User Data_5.FLOAT_15	0
260	USER5_FLOAT_16	User Data_5.FLOAT_16	0
261	USER5_FLOAT_17	User Data_5.FLOAT_17	0
262	USER5_FLOAT_18	User Data_5.FLOAT_18	0
263	USER5_FLOAT_19	User Data_5.FLOAT_19	0
264	USER5_FLOAT_20	User Data_5.FLOAT_20	0
265	USER5_DOUBLE_1	User Data_5.DOUBLE_1	0
266	USER5_DOUBLE_2	User Data_5.DOUBLE_2	0
267	USER5_DOUBLE_3	User Data_5.DOUBLE_3	0
268	USER5_DOUBLE_4	User Data_5.DOUBLE_4	0
269	USER5_DOUBLE_5	User Data_5.DOUBLE_5	0

	BSAP/ACCOL3 Name	Native Name	Default
270	USER5_DOUBLE_6	User Data_5.DOUBLE_6	0
271	USER5_DOUBLE_7	User Data_5.DOUBLE_7	0
272	USER5_DOUBLE_8	User Data_5.DOUBLE_8	0
273	USER5_DOUBLE_9	User Data_5.DOUBLE_9	0
274	USER5_DOUBLE_10	User Data_5.DOUBLE_10	0
275	USER5_LONG_1	User Data_5.LONG_1	0
276	USER5_LONG_2	User Data_5.LONG_2	0
277	USER5_LONG_3	User Data_5.LONG_3	0
278	USER5_LONG_4	User Data_5.LONG_4	0
279	USER5_LONG_5	User Data_5.LONG_5	0
280	USER5_LONG_6	User Data_5.LONG_6	0
281	USER5_LONG_7	User Data_5.LONG_7	0
282	USER5_LONG_8	User Data_5.LONG_8	0
283	USER5_LONG_9	User Data_5.LONG_9	0
284	USER5_LONG_10	User Data_5.LONG_10	0
285	USER5_SHORT_1	User Data_5.SHORT_1	0
286	USER5_SHORT_2	User Data_5.SHORT_2	0
287	USER5_SHORT_3	User Data_5.SHORT_3	0
288	USER5_SHORT_4	User Data_5.SHORT_4	0
289	USER5_SHORT_5	User Data_5.SHORT_5	0
290	USER5_SHORT_6	User Data_5.SHORT_6	0
291	USER5_SHORT_7	User Data_5.SHORT_7	0
292	USER5_SHORT_8	User Data_5.SHORT_8	0
293	USER5_SHORT_9	User Data_5.SHORT_9	0
294	USER5_SHORT_10	User Data_5.SHORT_10	0
295	USER5_BYTE_1	User Data_5.BYTE_1	0

	BSAP/ACCOL3 Name	Native Name	Default
296	USER5_BYTE_2	User Data_5.BYTE_2	0
297	USER5_BYTE_3	User Data_5.BYTE_3	0
298	USER5_BYTE_4	User Data_5.BYTE_4	0
299	USER5_BYTE_5	User Data_5.BYTE_5	0
300	USER5_BYTE_6	User Data_5.BYTE_6	0
301	USER5_BYTE_7	User Data_5.BYTE_7	0
302	USER5_BYTE_8	User Data_5.BYTE_8	0
303	USER5_BYTE_9	User Data_5.BYTE_9	0
304	USER5_BYTE_10	User Data_5.BYTE_10	0
305	USER5_EVENT_LOG_OPT	User Data_5.EVENT_LOG_OPT	1
306	USER6_FLOAT_1	User Data_6.FLOAT_1	0
307	USER6_FLOAT_2	User Data_6.FLOAT_2	0
308	USER6_FLOAT_3	User Data_6.FLOAT_3	0
309	USER6_FLOAT_4	User Data_6.FLOAT_4	0
310	USER6_FLOAT_5	User Data_6.FLOAT_5	0
311	USER6_FLOAT_6	User Data_6.FLOAT_6	0
312	USER6_FLOAT_7	User Data_6.FLOAT_7	0
313	USER6_FLOAT_8	User Data_6.FLOAT_8	0
314	USER6_FLOAT_9	User Data_6.FLOAT_9	0
315	USER6_FLOAT_10	User Data_6.FLOAT_10	0
316	USER6_FLOAT_11	User Data_6.FLOAT_11	0
317	USER6_FLOAT_12	User Data_6.FLOAT_12	0
318	USER6_FLOAT_13	User Data_6.FLOAT_13	0
319	USER6_FLOAT_14	User Data_6.FLOAT_14	0
320	USER6_FLOAT_15	User Data_6.FLOAT_15	0
321	USER6_FLOAT_16	User Data_6.FLOAT_16	0

	BSAP/ACCOL3 Name	Native Name	Default
322	USER6_FLOAT_17	User Data_6.FLOAT_17	0
323	USER6_FLOAT_18	User Data_6.FLOAT_18	0
324	USER6_FLOAT_19	User Data_6.FLOAT_19	0
325	USER6_FLOAT_20	User Data_6.FLOAT_20	0
326	USER6_DOUBLE_1	User Data_6.DOUBLE_1	0
327	USER6_DOUBLE_2	User Data_6.DOUBLE_2	0
328	USER6_DOUBLE_3	User Data_6.DOUBLE_3	0
329	USER6_DOUBLE_4	User Data_6.DOUBLE_4	0
330	USER6_DOUBLE_5	User Data_6.DOUBLE_5	0
331	USER6_DOUBLE_6	User Data_6.DOUBLE_6	0
332	USER6_DOUBLE_7	User Data_6.DOUBLE_7	0
333	USER6_DOUBLE_8	User Data_6.DOUBLE_8	0
334	USER6_DOUBLE_9	User Data_6.DOUBLE_9	0
335	USER6_DOUBLE_10	User Data_6.DOUBLE_10	0
336	USER6_LONG_1	User Data_6.LONG_1	0
337	USER6_LONG_2	User Data_6.LONG_2	0
338	USER6_LONG_3	User Data_6.LONG_3	0
339	USER6_LONG_4	User Data_6.LONG_4	0
340	USER6_LONG_5	User Data_6.LONG_5	0
341	USER6_LONG_6	User Data_6.LONG_6	0
342	USER6_LONG_7	User Data_6.LONG_7	0
343	USER6_LONG_8	User Data_6.LONG_8	0
344	USER6_LONG_9	User Data_6.LONG_9	0
345	USER6_LONG_10	User Data_6.LONG_10	0
346	USER6_SHORT_1	User Data_6.SHORT_1	0
347	USER6_SHORT_2	User Data_6.SHORT_2	0

	BSAP/ACCOL3 Name	Native Name	Default
348	USER6_SHORT_3	User Data_6.SHORT_3	0
349	USER6_SHORT_4	User Data_6.SHORT_4	0
350	USER6_SHORT_5	User Data_6.SHORT_5	0
351	USER6_SHORT_6	User Data_6.SHORT_6	0
352	USER6_SHORT_7	User Data_6.SHORT_7	0
353	USER6_SHORT_8	User Data_6.SHORT_8	0
354	USER6_SHORT_9	User Data_6.SHORT_9	0
355	USER6_SHORT_10	User Data_6.SHORT_10	0
356	USER6_BYTE_1	User Data_6.BYTE_1	0
357	USER6_BYTE_2	User Data_6.BYTE_2	0
358	USER6_BYTE_3	User Data_6.BYTE_3	0
359	USER6_BYTE_4	User Data_6.BYTE_4	0
360	USER6_BYTE_5	User Data_6.BYTE_5	0
361	USER6_BYTE_6	User Data_6.BYTE_6	0
362	USER6_BYTE_7	User Data_6.BYTE_7	0
363	USER6_BYTE_8	User Data_6.BYTE_8	0
364	USER6_BYTE_9	User Data_6.BYTE_9	0
365	USER6_BYTE_10	User Data_6.BYTE_10	0
366	USER6_EVENT_LOG_OPT	User Data_6.EVENT_LOG_OPT	1
367	USER7_FLOAT_1	User Data_7.FLOAT_1	0
368	USER7_FLOAT_2	User Data_7.FLOAT_2	0
369	USER7_FLOAT_3	User Data_7.FLOAT_3	0
370	USER7_FLOAT_4	User Data_7.FLOAT_4	0
371	USER7_FLOAT_5	User Data_7.FLOAT_5	0
372	USER7_FLOAT_6	User Data_7.FLOAT_6	0
373	USER7_FLOAT_7	User Data_7.FLOAT_7	0

	BSAP/ACCOL3 Name	Native Name	Default
374	USER7_FLOAT_8	User Data_7.FLOAT_8	0
375	USER7_FLOAT_9	User Data_7.FLOAT_9	0
376	USER7_FLOAT_10	User Data_7.FLOAT_10	0
377	USER7_FLOAT_11	User Data_7.FLOAT_11	0
378	USER7_FLOAT_12	User Data_7.FLOAT_12	0
379	USER7_FLOAT_13	User Data_7.FLOAT_13	0
380	USER7_FLOAT_14	User Data_7.FLOAT_14	0
381	USER7_FLOAT_15	User Data_7.FLOAT_15	0
382	USER7_FLOAT_16	User Data_7.FLOAT_16	0
383	USER7_FLOAT_17	User Data_7.FLOAT_17	0
384	USER7_FLOAT_18	User Data_7.FLOAT_18	0
385	USER7_FLOAT_19	User Data_7.FLOAT_19	0
386	USER7_FLOAT_20	User Data_7.FLOAT_20	0
387	USER7_DOUBLE_1	User Data_7.DOUBLE_1	0
388	USER7_DOUBLE_2	User Data_7.DOUBLE_2	0
389	USER7_DOUBLE_3	User Data_7.DOUBLE_3	0
390	USER7_DOUBLE_4	User Data_7.DOUBLE_4	0
391	USER7_DOUBLE_5	User Data_7.DOUBLE_5	0
392	USER7_DOUBLE_6	User Data_7.DOUBLE_6	0
393	USER7_DOUBLE_7	User Data_7.DOUBLE_7	0
394	USER7_DOUBLE_8	User Data_7.DOUBLE_8	0
395	USER7_DOUBLE_9	User Data_7.DOUBLE_9	0
396	USER7_DOUBLE_10	User Data_7.DOUBLE_10	0
397	USER7_LONG_1	User Data_7.LONG_1	0
398	USER7_LONG_2	User Data_7.LONG_2	0
399	USER7_LONG_3	User Data_7.LONG_3	0

	BSAP/ACCOL3 Name	Native Name	Default
400	USER7_LONG_4	User Data_7.LONG_4	0
401	USER7_LONG_5	User Data_7.LONG_5	0
402	USER7_LONG_6	User Data_7.LONG_6	0
403	USER7_LONG_7	User Data_7.LONG_7	0
404	USER7_LONG_8	User Data_7.LONG_8	0
405	USER7_LONG_9	User Data_7.LONG_9	0
406	USER7_LONG_10	User Data_7.LONG_10	0
407	USER7_SHORT_1	User Data_7.SHORT_1	0
408	USER7_SHORT_2	User Data_7.SHORT_2	0
409	USER7_SHORT_3	User Data_7.SHORT_3	0
410	USER7_SHORT_4	User Data_7.SHORT_4	0
411	USER7_SHORT_5	User Data_7.SHORT_5	0
412	USER7_SHORT_6	User Data_7.SHORT_6	0
413	USER7_SHORT_7	User Data_7.SHORT_7	0
414	USER7_SHORT_8	User Data_7.SHORT_8	0
415	USER7_SHORT_9	User Data_7.SHORT_9	0
416	USER7_SHORT_10	User Data_7.SHORT_10	0
417	USER7_BYTE_1	User Data_7.BYTE_1	0
418	USER7_BYTE_2	User Data_7.BYTE_2	0
419	USER7_BYTE_3	User Data_7.BYTE_3	0
420	USER7_BYTE_4	User Data_7.BYTE_4	0
421	USER7_BYTE_5	User Data_7.BYTE_5	0
422	USER7_BYTE_6	User Data_7.BYTE_6	0
423	USER7_BYTE_7	User Data_7.BYTE_7	0
424	USER7_BYTE_8	User Data_7.BYTE_8	0
425	USER7_BYTE_9	User Data_7.BYTE_9	0

	BSAP/ACCOL3 Name	Native Name	Default
426	USER7_BYTE_10	User Data_7.BYTE_10	0
427	USER7_EVENT_LOG_OPT	User Data_7.EVENT_LOG_OPT	1
428	USER8_FLOAT_1	User Data_8.FLOAT_1	0
429	USER8_FLOAT_2	User Data_8.FLOAT_2	0
430	USER8_FLOAT_3	User Data_8.FLOAT_3	0
431	USER8_FLOAT_4	User Data_8.FLOAT_4	0
432	USER8_FLOAT_5	User Data_8.FLOAT_5	0
433	USER8_FLOAT_6	User Data_8.FLOAT_6	0
434	USER8_FLOAT_7	User Data_8.FLOAT_7	0
435	USER8_FLOAT_8	User Data_8.FLOAT_8	0
436	USER8_FLOAT_9	User Data_8.FLOAT_9	0
437	USER8_FLOAT_10	User Data_8.FLOAT_10	0
438	USER8_FLOAT_11	User Data_8.FLOAT_11	0
439	USER8_FLOAT_12	User Data_8.FLOAT_12	0
440	USER8_FLOAT_13	User Data_8.FLOAT_13	0
441	USER8_FLOAT_14	User Data_8.FLOAT_14	0
442	USER8_FLOAT_15	User Data_8.FLOAT_15	0
443	USER8_FLOAT_16	User Data_8.FLOAT_16	0
444	USER8_FLOAT_17	User Data_8.FLOAT_17	0
445	USER8_FLOAT_18	User Data_8.FLOAT_18	0
446	USER8_FLOAT_19	User Data_8.FLOAT_19	0
447	USER8_FLOAT_20	User Data_8.FLOAT_20	0
448	USER8_DOUBLE_1	User Data_8.DOUBLE_1	0
449	USER8_DOUBLE_2	User Data_8.DOUBLE_2	0
450	USER8_DOUBLE_3	User Data_8.DOUBLE_3	0
451	USER8_DOUBLE_4	User Data_8.DOUBLE_4	0

	BSAP/ACCOL3 Name	Native Name	Default
452	USER8_DOUBLE_5	User Data_8.DOUBLE_5	0
453	USER8_DOUBLE_6	User Data_8.DOUBLE_6	0
454	USER8_DOUBLE_7	User Data_8.DOUBLE_7	0
455	USER8_DOUBLE_8	User Data_8.DOUBLE_8	0
456	USER8_DOUBLE_9	User Data_8.DOUBLE_9	0
457	USER8_DOUBLE_10	User Data_8.DOUBLE_10	0
458	USER8_LONG_1	User Data_8.LONG_1	0
459	USER8_LONG_2	User Data_8.LONG_2	0
460	USER8_LONG_3	User Data_8.LONG_3	0
461	USER8_LONG_4	User Data_8.LONG_4	0
462	USER8_LONG_5	User Data_8.LONG_5	0
463	USER8_LONG_6	User Data_8.LONG_6	0
464	USER8_LONG_7	User Data_8.LONG_7	0
465	USER8_LONG_8	User Data_8.LONG_8	0
466	USER8_LONG_9	User Data_8.LONG_9	0
467	USER8_LONG_10	User Data_8.LONG_10	0
468	USER8_SHORT_1	User Data_8.SHORT_1	0
469	USER8_SHORT_2	User Data_8.SHORT_2	0
470	USER8_SHORT_3	User Data_8.SHORT_3	0
471	USER8_SHORT_4	User Data_8.SHORT_4	0
472	USER8_SHORT_5	User Data_8.SHORT_5	0
473	USER8_SHORT_6	User Data_8.SHORT_6	0
474	USER8_SHORT_7	User Data_8.SHORT_7	0
475	USER8_SHORT_8	User Data_8.SHORT_8	0
476	USER8_SHORT_9	User Data_8.SHORT_9	0
477	USER8_SHORT_10	User Data_8.SHORT_10	0

	BSAP/ACCOL3 Name	Native Name	Default
478	USER8_BYTE_1	User Data_8.BYTE_1	0
479	USER8_BYTE_2	User Data_8.BYTE_2	0
480	USER8_BYTE_3	User Data_8.BYTE_3	0
481	USER8_BYTE_4	User Data_8.BYTE_4	0
482	USER8_BYTE_5	User Data_8.BYTE_5	0
483	USER8_BYTE_6	User Data_8.BYTE_6	0
484	USER8_BYTE_7	User Data_8.BYTE_7	0
485	USER8_BYTE_8	User Data_8.BYTE_8	0
486	USER8_BYTE_9	User Data_8.BYTE_9	0
487	USER8_BYTE_10	User Data_8.BYTE_10	0
488	USER8_EVENT_LOG_OPT	User Data_8.EVENT_LOG_OPT	1

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This list includes all BSAP/IBP configuration parameters.

	BSAP/ACCOL3 Name	Native Name	Default
1	@GV.BSAP_1_ADDRESS	BSAP_1.BSAP_ADDR	1
2	@GV.BSAP_1_GROUP	BSAP_1.BSAP_GROUP	0
3	@GV.BSAP1_POLL_PERIOD	BSAP_1.POLL_PERIOD	30
4	@GV.BSAP_1_INACTIVITY_TMO	BSAP_1.LOGIN_TMOUT	120
5	@GV.TIME_1_SYNCH	BSAP_1.TIME_SYNCH	ON
6	@GV.SIG_1_NAME_FORMAT	BSAP_1.SIG_NAME_FORMAT	ON
7	@GV.ALARM_1_FORMAT	BSAP_1.ALARM_FORMAT	ON
8	@GV.BSAP1_ARCH_ARY_FMT	BSAP_1.ARCH_ARRAY_FORMAT	0
9	@GV.BSAP_2_ADDRESS	BSAP_2.BSAP_ADDR	1
10	@GV.BSAP_2_GROUP	BSAP_2.BSAP_GROUP	0
11	@GV.BSAP2_POLL_PERIOD	BSAP_2.POLL_PERIOD	30

	BSAP/ACCOL3 Name	Native Name	Default
12	@GV.BSAP_2_INACTIVITY_TMO	BSAP_2.LOGIN_TMOUT	120
13	@GV.TIME_2_SYNCH	BSAP_2.TIME_SYNCH	ON
14	@GV.SIG_2_NAME_FORMAT	BSAP_2.SIG_NAME_FORMAT	ON
15	@GV.ALARM_2_FORMAT	BSAP_2.ALARM_FORMAT	ON
16	@GV.BSAP2_ARCH_ARY_FMT	BSAP_2.ARCH_ARRAY_FORMAT	0
17	@GV.BSAP_3_ADDRESS	BSAP_3.BSAP_ADDR	1
18	@GV.BSAP_3_GROUP	BSAP_3.BSAP_GROUP	0
19	@GV.BSAP3_POLL_PERIOD	BSAP_3.POLL_PERIOD	30
20	@GV.BSAP_3_INACTIVITY_TMO	BSAP_3.LOGIN_TMOUT	120
21	@GV.TIME_3_SYNCH	BSAP_3.TIME_SYNCH	ON
22	@GV.SIG_3_NAME_FORMAT	BSAP_3.SIG_NAME_FORMAT	OFF
23	@GV.ALARM_3_FORMAT	BSAP_3.ALARM_FORMAT	ON
24	@GV.BSAP3_ARCH_ARY_FMT	BSAP_3.ARCH_ARRAY_FORMAT	3
25	@GV.BSAP_4_ADDRESS	BSAP_4.BSAP_ADDR	1
26	@GV.BSAP_4_GROUP	BSAP_4.BSAP_GROUP	0
27	@GV.BSAP4_POLL_PERIOD	BSAP_4.POLL_PERIOD	30
28	@GV.BSAP_4_INACTIVITY_TMO	BSAP_4.LOGIN_TMOUT	120
29	@GV.BSAP_4_TIME_SYNCH	BSAP_4.TIME_SYNCH	ON
30	@GV.BSAP_4_NAME_FORMAT	BSAP_4.SIG_NAME_FORMAT	ON
31	@GV.BSAP_4_ALARM_FORMAT	BSAP_4.ALARM_FORMAT	ON
32	@GV.BSAP4_ARCH_ARY_FMT	BSAP_4.ARCH_ARRAY_FORMAT	0
33	@GV.BSAP_5_ADDRESS	BSAP_5.BSAP_ADDR	1
34	@GV.BSAP_5_GROUP	BSAP_5.BSAP_GROUP	0
35	@GV.BSAP5_POLL_PERIOD	BSAP_5.POLL_PERIOD	30
36	@GV.BSAP_5_INACTIVITY_TMO	BSAP_5.LOGIN_TMOUT	120
37	@GV.BSAP_5_TIME_SYNCH	BSAP_5.TIME_SYNCH	ON

	BSAP/ACCOL3 Name	Native Name	Default
38	@GV.BSAP_5_NAME_FORMAT	BSAP_5.SIG_NAME_FORMAT	OFF
39	@GV.BSAP_5_ALARM_FORMAT	BSAP_5.ALARM_FORMAT	ON
40	@GV.BSAP5_ARCH_ARY_FMT	BSAP_5.ARCH_ARRAY_FORMAT	3
41	@GV.BSAP5_UDP_ENABLE	BSAP_5.UDP_ENABLE	ON
42	@GV.BSAP5_UDP_IBP_PORT	BSAP_5.UDP_IBP_PORT	1234
43	@GV.BSAP5_UDP_TS_PORT	BSAP_5.UDP_TS_PORT	0

Section 5 Glossary

BSAP	Bristol Synchronous/Asynchronous Protocol – The standard communication protocol used by legacy Bristol Babcock and Bristol controllers and RTUs including ControlWave and Network 3000 devices. FB1000/FB2000 Series Flow Computers now support BSAP.
NRT	Node routing table. A table which describes how messages should be sent between nodes in a BSAP network. By default, downloading to a device automatically includes an NRT message.
Peer-to-Peer	Transfer of list structures from one controller/RTU to another controller/RTU on the same BSAP level.
RDB	Remote Data Base access messages. These are messages sent by PC-based software such as OpenBSI DataView or TechView to collect data from an RTU or flow computer.
RDI	Remote Database Interface. A driver program that handles communication between a device and the OpenEnterprise database.
Time Synch	Time synchronization message. Often sent together with an NRT message, this sets the current time and date in the RTU or flow computer to the date and time in the host device.

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