Mon 08/Nov/2010 15:36:19



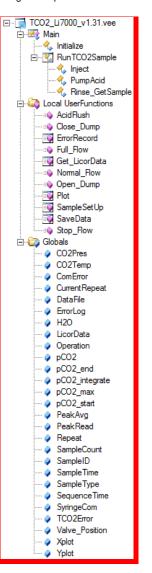
Save File Name: E:\Projects\OceanAcidification\DIC analyzer\Software\TCO2_Li7000_v1.31.vee

Save File Last Revised: Tue Oct 19 13:04:52 2010

Save File Format: 7.0

Agilent VEE Pro Revision: 9.2.13522.0 Execution mode: VEE 6 Execution Mode

Program Explorer Overview

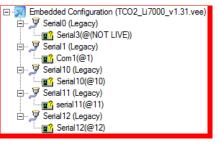


1

2

Mon 08/Nov/2010 15:36:19

I/O Configuration

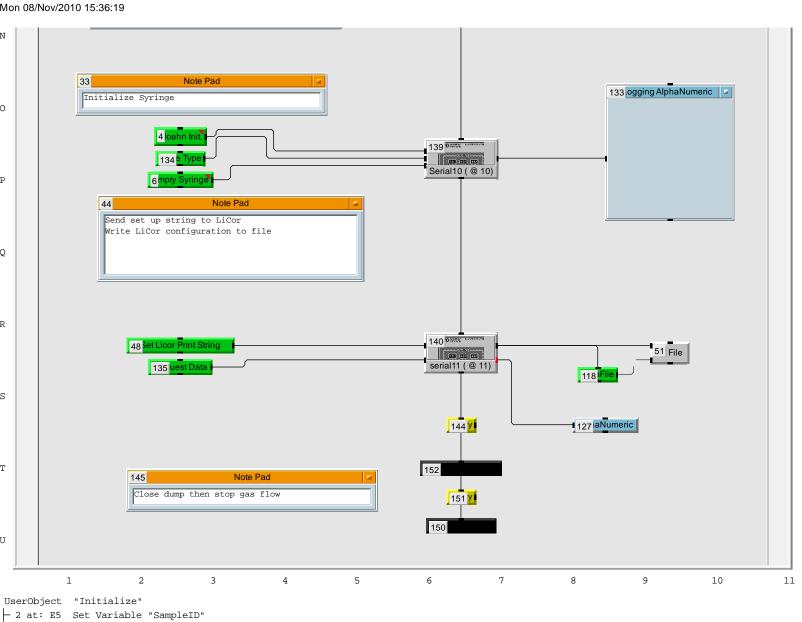


Mon 08/Nov/2010 15:36:19 Initialize (M.109): Detail View, Total Objects: 99 5 6 7 8 9 10 11 Initialize _ | D | X | Α Declare and set initial values for global variables В 29 <mark>w()</mark> 28 ampleTime 27 ampleTime 103 104 File 18 taFile 123 Avg 55 clare pCO2_start 92 O2_max 90 O2_integrate C 17 <mark>O2</mark> 34 clare pCO2_end 58 t pCO2_start 89 clare pCO2_integrate 15 <mark>O2</mark> 91 clare pCO2_max 35 t pCO2_end 14 D2Temp 13 <mark>al</mark> 16 D2Temp D 56 O 57 <mark>O</mark> 10 D2Pres 9 O2Pres 11 ampleCount 122 are PeakAvg 124 lare PeakRead 2 ampleID 93 <mark>t</mark> Е 12 ampleCount 37 <mark>(t</mark> 38 peration 3 ampleID 136 c Real 88 <mark>orData</mark> 36 peration 87 clare LicorData 125 Read 146 lare Valve_Position 102 uenceTime 97 mpleType 95 clare SampleType 99 98 peat

147 Valve_Position

149 CurrentRepeat 96 clare Repeat 100 148 lare CurrentRepeat 101 lare SequenceTime 109 lare SyringeCom 110 ngeCom 111 72 oc Real 65 <mark>ot</mark> 63 ot 62 ot 64 oc Real 66 ot Η 106 lare ComError 112 108 Error 113 lare ErrorLog 115 114 Log Ι 120 2Error 119 lare TCO2Error 121 J 54 tart 43 Note Pad Select a file to store data 26 onth(aDate) 19 et Variable L 21 To String 20 ile Name Selection 22 <mark>w()</mark> 25 day(aDate) 24 ar(aDate) 23 <mark>(t</mark> 141 DAWE 10000 Note Pad 142 53 53 63 Open dump

Serial12 (@ 12)



```
- ObjectIndex: M.109.2
 - Declared Scope: Local to Context
 - Global Name: "SampleID"
 ShowTitleBar: true
 ShowTerminals: true ShowIconTitle: true
- 3 at: E2 Declare Variable "SampleID"
 - ObjectIndex: M.109.3
 ├ Variable Scope: Global
 - Global Name: "SampleID"
 - ShowTitleBar: true
 L ShowIconTitle: true
- 4 at: 02 Text Constant "Kloehn Init."
 - ObjectIndex: M.109.4
 Description: Valve 2 to port 2
 - Declared Scope: Local to Context
 — DataShape: Scalar
  - ArraySize: 10
 - EnableEditing: true
 ShowTitleBar: true
  - ShowTerminals: false
 └ ShowIconTitle: true
- 6 at: P2 Text Constant "Empty Syringe"
  - ObjectIndex: M.109.6
  - Description: Valve 1 to Port 2
  - Declared Scope: Local to Context
   DataShape: Scalar
  - ArraySize: 10
  - EnableEditing: true
   ShowTitleBar: true
```

ShowTerminals: false

```
Mon 08/Nov/2010 15:36:19
 ShowIconTitle: true
- 9 at: D5 Set Variable "CO2Pres"
 - ObjectIndex: M.109.9
  - Declared Scope: Local to Context
  - Global Name: "CO2Pres"
  - ShowTitleBar: true
 ShowTerminals: true ShowIconTitle: true
- 10 at: D2 Declare Variable "CO2Pres"
  - ObjectIndex: M.109.10
  - Variable Scope: Global
  ├ Global Name: "CO2Pres"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 11 at: E5 Set Variable "SampleCount"
 - ObjectIndex: M.109.11
  - Declared Scope: Local to Context
  - Global Name: "SampleCount"
 - ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 12 at: E2 Declare Variable "SampleCount"
 - ObjectIndex: M.109.12
  ├ Variable Scope: Global
  - Global Name: "SampleCount"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 13 at: D3 Constant "Real"
  - ObjectIndex: M.109.13
  - Declared Scope: Local to Context
  - InitialValue: 0
  - DetentSize: 1
  - DataShape: Scalar
  ArraySize: 10
  - EnableEditing: true
  - ShowTitleBar: true
  - ShowTerminals: false
  └ ShowIconTitle: true
- 14 at: D5 Set Variable "CO2Temp"
 - ObjectIndex: M.109.14
  - Declared Scope: Local to Context
  - Global Name: "CO2Temp"
  - ShowTitleBar: true
 ShowTerminals: true ShowIconTitle: true
- 15 at: D5 Set Variable "pCO2"
  - ObjectIndex: M.109.15
  Declared Scope: Local to Context
  - Global Name: "pCO2"
  - ShowTitleBar: true
  ⊢ ShowTerminals: true
 L ShowIconTitle: true
- 16 at: D2 Declare Variable "CO2Temp"
 - ObjectIndex: M.109.16
  - Variable Scope: Global
 - Global Name: "CO2Temp"
  ShowTitleBar: true
 L ShowIconTitle: true
- 17 at: C2 Declare Variable "pCO2"
  - ObjectIndex: M.109.17
  - Variable Scope: Global
  - Global Name: "pCO2"
  - ShowTitleBar: true
 └ ShowIconTitle: true
- 18 at: C2 Declare Variable "DataFile"
  - ObjectIndex: M.109.18
  - Variable Scope: Global
 Global Name: "DataFile"
  ├ ShowTitleBar: true
 └ ShowIconTitle: true
- 19 at: L8 Set Variable "Set Variable"
 - ObjectIndex: M.109.19
  - Declared Scope: Local to Context
  - Global Name: "DataFile"
```

```
Mon 08/Nov/2010 15:36:19
  - ShowTitleBar: true
  - ShowTerminals: true
  └ ShowIconTitle: true
- 20 at: L6 File Selection "File Name Selection"
  - ObjectIndex: M.109.20
  Declared Scope: Local to Context
  - Prompt/Label: "Enter File Name:"
  - Initial Directory: "C:\\TCO2\\"
  Initial File: "01-14-2009.DIC"
  Dialog Mode: Writing
  ⊢ ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 21 at: L5 To String "To String"
 - ObjectIndex: M.109.21
  - Declared Scope: Local to Context
  - Transactions: 6 lines.
   ├ WRITE TEXT a INT32:2
    WRITE TEXT "-"
    WRITE TEXT b INT32:2
    WRITE TEXT "-"
    - WRITE TEXT c INT32:4
   WRITE TEXT d EOL
  - MultiFieldFormat: (...) Syntax
  - ArrayFormat: Block
  - ArraySeparator: " "
  ├ ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
├ 22 at: L1 Formula "now()"
  - ObjectIndex: M.109.22
  Declared Scope: Local to Context
  Formula: now()
  - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
23 at: M4 Text Constant "Text"
  - ObjectIndex: M.109.23
  Declared Scope: Local to Context
  - DataShape: Scalar
  - ArraySize: 10
  - EnableEditing: true
  - ShowTitleBar: true
  - ShowTerminals: false
 ShowIconTitle: true
├ 24 at: L2 Formula "year(aDate)"
  - ObjectIndex: M.109.24
  - Declared Scope: Local to Context
  - Formula: year(aDate)
  - ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 25 at: L2 Formula "mday(aDate)"
  - ObjectIndex: M.109.25
  - Declared Scope: Local to Context
  - Formula: mday(aDate)
  - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 26 at: L2 Formula "month(aDate)"
  ObjectIndex: M.109.26
  - Declared Scope: Local to Context
  Formula: month(aDate)
  ├ ShowTitleBar: true
  ⊢ ShowTerminals: true
 L ShowIconTitle: true
- 27 at: B2 Declare Variable "SampleTime"
 - ObjectIndex: M.109.27
  - Variable Scope: Global
 - Global Name: "SampleTime"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 28 at: B5 Set Variable "SampleTime"
 - ObjectIndex: M.109.28
```

```
- Declared Scope: Local to Context
  - Global Name: "SampleTime"
  - ShowTitleBar: true
  - ShowTerminals: true
 ShowIconTitle: true
├ 29 at: B4 Formula "now()"
 - ObjectIndex: M.109.29
 - Declared Scope: Local to Context
 - Formula: now()
 - ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 32 at: A3 Note Pad "Note Pad"
 - ObjectIndex: M.109.32
  - Declared Scope: Local to Context
 Note Contents: Declare and set initial values for global variables
 - ShowTitleBar: true

    ShowTerminals: false

 └ ShowIconTitle: true
- 33 at: O3 Note Pad "Note Pad"
  - ObjectIndex: M.109.33
  - Declared Scope: Local to Context
 Note Contents: Initialize Syringe
 - ShowTitleBar: true
 - ShowTerminals: false
 └ ShowIconTitle: true
- 34 at: C2 Declare Variable "Declare pCO2_end"
 - ObjectIndex: M.109.34
 - Variable Scope: Global
 - Global Name: "pCO2_end"
 - ShowTitleBar: true
 L ShowIconTitle: true
- 35 at: D5 Set Variable "Set pCO2_end"
 - ObjectIndex: M.109.35
 - Declared Scope: Local to Context
 - Global Name: "pCO2_end"
  - ShowTitleBar: true
  - ShowTerminals: true
 ShowIconTitle: true
- 36 at: E2 Declare Variable "Operation"
 - ObjectIndex: M.109.36
 - Variable Scope: Global
 - Global Name: "Operation"
  - ShowTitleBar: true
 ShowIconTitle: true
- 37 at: E3 Text Constant "Text"
 - ObjectIndex: M.109.37
 - Declared Scope: Local to Context
 - DataShape: Scalar
  - ArraySize: 10
 - EnableEditing: true
 - ShowTitleBar: true
  - ShowTerminals: false
 └ ShowIconTitle: true
- 38 at: E5 Set Variable "Operation"
 - ObjectIndex: M.109.38
  - Declared Scope: Local to Context
  — Global Name: "Operation"
  ShowTitleBar: true
 └ ShowTerminals: true
 └ ShowIconTitle: true
- 43 at: K3 Note Pad "Note Pad"
 - ObjectIndex: M.109.43
 - Declared Scope: Local to Context
 - Note Contents: Select a file to store data
 - ShowTitleBar: true
 - ShowTerminals: false
 L ShowIconTitle: true
- 44 at: Q3 Note Pad "Note Pad"
 - ObjectIndex: M.109.44
  - Declared Scope: Local to Context
 - Note Contents: 3 lines.
   - Send set up string to LiCor
   Write LiCor configuration to file
```

```
ShowTitleBar: true

    ShowTerminals: false

 L ShowIconTitle: true
48 at: R2 Text Constant "Set Licor Print String"
 - ObjectIndex: M.109.48
 - Declared Scope: Local to Context
 - DataShape: Scalar
 - ArraySize: 10
 - EnableEditing: true
 ─ ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 51 at: R9 To File "To File"
 ObjectIndex: M.109.51
  - Declared Scope: Local to Context
  - Transactions: 2 lines.
   WRITE TEXT a EOL
   EXECUTE CLOSE
  EolSequence: "\r\n"
  - MultiFieldFormat: (...) Syntax
 - ArrayFormat: Block
 - ArraySeparator: "\r\n"
 - ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
- 54 at: J1 Start "Start"
 ObjectIndex: M.109.54
 - Declared Scope: Local to Context
 - ShowTitleBar: false
 ShowTerminals: false ShowIconTitle: true
- 55 at: C2 Declare Variable "Declare pCO2_start"
 - ObjectIndex: M.109.55
  — Variable Scope: Global
 - Global Name: "pCO2_start"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 56 at: D2 Declare Variable "H2O"
 ⊢ ObjectIndex: M.109.56
 - Variable Scope: Global
 - Global Name: "H2O"
 ├ ShowTitleBar: true
 ShowIconTitle: true
- 57 at: D5 Set Variable "H2O"
 - ObjectIndex: M.109.57
 - Declared Scope: Local to Context
 - Global Name: "H2O"
 - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 58 at: C5 Set Variable "Set pCO2_start"
 - ObjectIndex: M.109.58
  - Declared Scope: Local to Context
 ├ Global Name: "pCO2_start"
 - ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
├ 62 at: H2 Declare Variable "Xplot"
 - ObjectIndex: M.109.62
 - Variable Scope: Global
 - Global Name: "Xplot"
 - ShowTitleBar: true
 L ShowIconTitle: true
- 63 at: Hl Declare Variable "Yplot"
 - ObjectIndex: M.109.63
 - Variable Scope: Global
 - Global Name: "Yplot"
 ShowTitleBar: true ShowIconTitle: true
- 64 at: H3 Allocate Array "Alloc Real"
 - ObjectIndex: M.109.64
 - Declared Scope: Local to Context
 - ShowTitleBar: true
```

```
├ ShowTerminals: true
 └ ShowIconTitle: true
- 65 at: G5 Set Variable "Xplot"
 - ObjectIndex: M.109.65
 - Declared Scope: Local to Context
 - Global Name: "Xplot"
 - ShowTitleBar: true
 ├ ShowTerminals: true
 L ShowIconTitle: true
- 66 at: H5 Set Variable "Yplot"
 ObjectIndex: M.109.66
  - Declared Scope: Local to Context
  Global Name: "Yplot"
  - ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 72 at: G3 Allocate Array "Alloc Real"
 - ObjectIndex: M.109.72
 - Declared Scope: Local to Context
 - ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
- 87 at: F2 Declare Variable "Declare LicorData"
 - ObjectIndex: M.109.87
 - Variable Scope: Global
 - Global Name: "LicorData"
 ShowTitleBar: true
ShowIconTitle: true
- 88 at: E5 Set Variable "LicorData"
 - ObjectIndex: M.109.88
 Declared Scope: Local to Context
  — Global Name: "LicorData"
  ShowTitleBar: true
  - ShowTerminals: true
 ShowIconTitle: true
- 89 at: C2 Declare Variable "Declare pCO2_integrate"
 - ObjectIndex: M.109.89
 - Variable Scope: Global
 - Global Name: "pCO2_integrate"
 - ShowTitleBar: true
 L ShowIconTitle: true
- 90 at: C5 Set Variable "pCO2_integrate"
 - ObjectIndex: M.109.90
 Declared Scope: Local to Context
 - Global Name: "pCO2_integrate"
 - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 91 at: D2 Declare Variable "Declare pCO2_max"
 - ObjectIndex: M.109.91
 ├ Variable Scope: Global
 ├ Global Name: "pCO2_max"
 ⊢ ShowTitleBar: true
 L ShowIconTitle: true
92 at: C5 Set Variable "pCO2_max"
 - ObjectIndex: M.109.92
 - Declared Scope: Local to Context
 Global Name: "pCO2_max"
 - ShowTitleBar: true
 - ShowTerminals: true
 L ShowIconTitle: true
- 93 at: E3 Text Constant "Text"
 - ObjectIndex: M.109.93
  Declared Scope: Local to Context
  - DataShape: Scalar
  ArraySize: 10
  - EnableEditing: true
  - ShowTitleBar: true
  - ShowTerminals: false
 ShowIconTitle: true
- 95 at: F2 Declare Variable "Declare SampleType"
 - ObjectIndex: M.109.95
 ├ Variable Scope: Global
 - Global Name: "SampleType"
```

```
├ ShowTitleBar: true
 └ ShowIconTitle: true
- 96 at: F2 Declare Variable "Declare Repeat"
 - ObjectIndex: M.109.96
 - Variable Scope: Global
 - Global Name: "Repeat"
  - ShowTitleBar: true
 └ ShowIconTitle: true
- 97 at: F5 Set Variable "SampleType"
 - ObjectIndex: M.109.97
  - Declared Scope: Local to Context
 - Global Name: "SampleType"
 ├ ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
98 at: F5 Set Variable "Repeat"
 - ObjectIndex: M.109.98
 - Declared Scope: Local to Context
 - Global Name: "Repeat"
 - ShowTitleBar: true
 - ShowTerminals: true
 L ShowIconTitle: true
99 at: F3 Constant "Int16"
 - ObjectIndex: M.109.99
  Declared Scope: Local to Context
  - InitialValue: 0
  ├ DataShape: Scalar
  - ArraySize: 10
  \vdash EnableEditing: true
  ├ ShowTitleBar: true
  - ShowTerminals: false
 ShowIconTitle: true
├ 100 at: F3 Constant "Int16"
 - ObjectIndex: M.109.100
 - Declared Scope: Local to Context
 - InitialValue: 0
 - DataShape: Scalar
  - ArraySize: 10
  EnableEditing: true
 - ShowTitleBar: true
  - ShowTerminals: false
 └ ShowIconTitle: true
- 101 at: G2 Declare Variable "Declare SequenceTime"
 ObjectIndex: M.109.101
  - Variable Scope: Global
  - Global Name: "SequenceTime"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 102 at: F5 Set Variable "SequenceTime"
 - ObjectIndex: M.109.102
 Declared Scope: Local to Context
 - Global Name: "SequenceTime"
 - ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
- 103 at: B4 Text Constant "Text"
 ObjectIndex: M.109.103
 - Declared Scope: Local to Context
 - DataShape: Scalar
 - ArraySize: 10
  - EnableEditing: true
  - ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 104 at: B5 Set Variable "DataFile"
 ObjectIndex: M.109.104
 - Declared Scope: Local to Context
 Global Name: "DataFile"
 - ShowTitleBar: true
  - ShowTerminals: true
 ShowIconTitle: true
- 106 at: H2 Declare Variable "Declare ComError"
 - ObjectIndex: M.109.106
 - Variable Scope: Global
```

```
- Global Name: "ComError"
  - ShowTitleBar: true
 └ ShowIconTitle: true
- 108 at: I5 Set Variable "ComError"
 - ObjectIndex: M.109.108
  - Declared Scope: Local to Context
  Global Name: "ComError"
  ShowTitleBar: true
  ShowTerminals: true
 L ShowIconTitle: true
- 109 at: G2 Declare Variable "Declare SyringeCom"
 - ObjectIndex: M.109.109
 - Variable Scope: Global
 - Global Name: "SyringeCom"
 - ShowTitleBar: true
 └ ShowIconTitle: true
- 110 at: G5 Set Variable "SyringeCom"
 ObjectIndex: M.109.110
 - Declared Scope: Local to Context
 - Global Name: "SyringeCom"
 - ShowTitleBar: true
 ShowTerminals: true ShowIconTitle: true
- 111 at: G4 Text Constant "Text"
 - ObjectIndex: M.109.111
 Declared Scope: Local to Context
 - DataShape: Scalar
 - ArraySize: 10
 - EnableEditing: true
 - ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 112 at: I4 Constant "Int16"
 - ObjectIndex: M.109.112
 - Declared Scope: Local to Context
 - InitialValue: 0
 - DataShape: Scalar
  - ArraySize: 10
  - EnableEditing: true
  - ShowTitleBar: true
  - ShowTerminals: false
 └ ShowIconTitle: true
- 113 at: I2 Declare Variable "Declare ErrorLog"
 - ObjectIndex: M.109.113
  ├ Variable Scope: Global
 Global Name: "ErrorLog"
 - ShowTitleBar: true
 └ ShowIconTitle: true
- 114 at: I5 Set Variable "ErrorLog"
 ObjectIndex: M.109.114
 - Declared Scope: Local to Context
 - Global Name: "ErrorLog"
 - ShowTitleBar: true
 - ShowTerminals: true
 L ShowIconTitle: true
- 115 at: I4 Text Constant "Text"
 - ObjectIndex: M.109.115
  - Declared Scope: Local to Context
  – DataShape: Scalar
  - ArraySize: 10
  - EnableEditing: true
  ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
├ 118 at: S8 Get Variable "DataFile"
 ObjectIndex: M.109.118
 Declared Scope: Local to Context
 - Global Name: "DataFile"
 - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 119 at: I2 Declare Variable "Declare TCO2Error"
 - ObjectIndex: M.109.119
 - Variable Scope: Global
```

```
- GIODAI Name: "ICUZETTOT"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 120 at: I5 Set Variable "TCO2Error"
 - ObjectIndex: M.109.120
 - Declared Scope: Local to Context
 - Global Name: "TCO2Error"
 - ShowTitleBar: true
 - ShowTerminals: true
 L ShowIconTitle: true
- 121 at: I4 Constant "Int16"
 ObjectIndex: M.109.121
 - Declared Scope: Local to Context
 - InitialValue: 0
 - DataShape: Scalar
 - ArraySize: 10
 - EnableEditing: true
 - ShowTitleBar: true
 ShowTerminals: false ShowIconTitle: true
- 122 at: D2 Declare Variable "Declare PeakAvg"
 ObjectIndex: M.109.122
 - Variable Scope: Global
 ├ Global Name: "PeakAvg"
 ⊢ ShowTitleBar: true
 L ShowIconTitle: true
- 123 at: C5 Set Variable "PeakAvg"
 - ObjectIndex: M.109.123
 - Declared Scope: Local to Context
 - Global Name: "PeakAvg"
 - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 124 at: E2 Declare Variable "Declare PeakRead"
 - ObjectIndex: M.109.124
  - Variable Scope: Global
  - Global Name: "PeakRead"
  - ShowTitleBar: true
 L ShowIconTitle: true
- 125 at: F5 Set Variable "PeakRead"
 ObjectIndex: M.109.125
 - Declared Scope: Local to Context
 Global Name: "PeakRead"
 - ShowTitleBar: true
 - ShowTerminals: true
 L ShowIconTitle: true
- 127 at: S8 AlphaNumeric "AlphaNumeric"
 ObjectIndex: M.109.127
 - Declared Scope: Local to Context
 - ShowTitleBar: true
 ShowTerminals: false ShowIconTitle: true
- 133 at: P9 Logging AlphaNumeric "Logging AlphaNumeric"
 - ObjectIndex: M.109.133
  - Declared Scope: Local to Context
 - Buffer Size: 256
  ├ ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 134 at: P2 Text Constant "Valve Type"
 - ObjectIndex: M.109.134
 - Declared Scope: Local to Context
 - DataShape: Scalar
 - ArraySize: 10
 - EnableEditing: true
 - ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 136 at: E3 Allocate Array "Alloc Real"
 - ObjectIndex: M.109.136
  - Declared Scope: Local to Context
  - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
```

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וטט מני טב ובאנ כטווטנמוונ וופקעבטנ שמנמ
 ObjectIndex: M.109.135
 Declared Scope: Local to Context
 - DataShape: Scalar
 - ArraySize: 10
 - EnableEditing: true
 - ShowTitleBar: true
 - ShowTerminals: false
 L ShowIconTitle: true
- 139 at: P6 Direct I/O "Serial10 ( @ 10)"
 ObjectIndex: M.109.139
 - Declared Scope: Local to Context
 - Transactions: 5 lines.
   - EXECUTE RESET
    - WRITE TEXT a STR EOL
   ├ WAIT INTERVAL:10
  WRITE TEXT c STR EOL
READ TEXT x STR
 ├ ShowTitleBar: true
  - ShowTerminals: true
 ShowIconTitle: true
- 140 at: R6 Direct I/O "serial11 ( @ 11)"
 - ObjectIndex: M.109.140
 - Declared Scope: Local to Context
 - Transactions: 5 lines.
   - EXECUTE RESET
   WRITE TEXT a STR EOL
   - READ TEXT x STR
    - WRITE TEXT b STR EOL
  L READ TEXT x STR
 - ShowTitleBar: true
  - ShowTerminals: true
 └ ShowIconTitle: true
- 141 at: N6 Direct I/O "Serial12 ( @ 12)"
 ObjectIndex: M.109.141
  - Declared Scope: Local to Context
  Transactions: 2 lines.
   ├ WRITE BYTE 254
   └ WRITE BYTE 8
 - ShowTitleBar: true
 - ShowTerminals: true
 └ ShowIconTitle: true
- 142 at: N3 Note Pad "Note Pad"
 ObjectIndex: M.109.142
 - Declared Scope: Local to Context
 - Note Contents: Open dump
 - ShowTitleBar: true
 ShowTerminals: false ShowIconTitle: true
- 144 at: S6 Delay "Delay"
 - ObjectIndex: M.109.144
- Declared Scope: Local to Context
  Delay: 5
 ├ ShowTitleBar: true
  dash ShowTerminals: false
 ShowIconTitle: true
- 145 at: T3 Note Pad "Note Pad"
 ├ ObjectIndex: M.109.145
 - Declared Scope: Local to Context
 Note Contents: Close dump then stop gas flow
 - ShowTitleBar: true
  - ShowTerminals: false
 L ShowIconTitle: true
- 146 at: F2 Declare Variable "Declare Valve_Position"
 - ObjectIndex: M.109.146
 - Variable Scope: Global
 - Global Name: "Valve_Position"
  - ShowTitleBar: true
 └ ShowIconTitle: true
- 147 at: G5 Set Variable "Set Valve_Position"
 ObjectIndex: M.109.147
  - Declared Scope: Local to Context
 Global Name: "Valve_Position"
 - ShowTitleBar: true
   - ShowTerminals: true
```

```
ShowIconTitle: true
- 148 at: G2 Declare Variable "Declare CurrentRepeat"
 - ObjectIndex: M.109.148
 - Variable Scope: Global
 Global Name: "CurrentRepeat"
 ShowTitleBar: true
ShowIconTitle: true
| 149 at: G5 Set Variable "Set CurrentRepeat"
 ObjectIndex: M.109.149
 - Declared Scope: Local to Context
- Global Name: "CurrentRepeat"
- ShowTitleBar: true
 ShowTerminals: true
ShowIconTitle: true
- 150 at: U6 Call "Call Stop_Flow"
 ├ ObjectIndex: M.109.150
  - Declared Scope: Local to Context
  - Function name: "Stop_Flow"
  - ShowTitleBar: true
  - ShowTerminals: true
 L ShowIconTitle: true
- 151 at: T6 Delay "Delay"
 ObjectIndex: M.109.151
  - Declared Scope: Local to Context
  Delay: 1
  - ShowTitleBar: true
  ShowTerminals: false
 L ShowIconTitle: true
L 152 at: T6 Call "Call Close_Dump"
 - ObjectIndex: M.109.152
  - Declared Scope: Local to Context
  Function name: "Close_Dump"
  ShowTitleBar: true
  ShowTerminals: true
 └ ShowIconTitle: true
```

Mon 08/Nov/2010 15:36:19

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Mon 08/Nov/2010 15:36:19 16 Index Page

3