

**Process Page** Name: TEST MOLD File: c:\nmpc3\1nmpc.msf

Description	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
Control Program	Temp Cool	Temp Cool	Temp Cool	Temp Cool	Temp Cool
Actual Data	On/Off	On/Off	On/Off	On/Off	On/Off
Actual Temperature	102	103	105	106	108
Temp F					
High Limit	110	110	110	110	110
Control SetPoint	100	100	100	100	100
Low Limit	90	90	90	90	90
Additional Readout	2.1	4.2	3.3	8.4	10.5
Gal/Cycle					
Status	OK	OK	OK	OK	OK

Annotations: Mold File Selected, Control Program, Actual Temperature, High Limit, Set Point, Low Limit, Additional Readout, Status, Water Supply Temperature (58.6 F), Date and Time (May 17, 2002, 09:17:52 AM), Cycle Time (25.8)

**Zone 1: Set Point**

Annotations: Manual Valve, Temp Control Program, Flow Control Program, Time Control Program, Heat Control Program, Monitor

**Zone 1 Temp Cooling**

Annotations: Temp Control Program, Flow Control Program, Time Control Program, Heat Control Program, Monitor

**Temp Cooling**

- Fast Cycle Cool - With Mold Sensor
- Sync Cool - With Mold Sensor
- Long Cycle - With Mold Sensor
- Pulse Advance - Wet Probe Sensor

Double Click buttons above to select Program.

On/Off cooling based on mold temperature. Intended for applications with high cooling requirements (MoldMonitor Program #1).

**Mapping** Name: BUMPER File: c:\nmpc3\1newtest.msf

Select Zone to Setup: 1 2 3 4 5

Controller Inputs: 5 (Temp sensor), 5 (Flow sensor)

Current Zone 5: Zone5, Temp Cool, Pulse Advance

Controller Outputs: 5 (Valve)

Setpoint Restrictions: Turn OFF, Turns ON or OFF Setpoint Restrictions for all Zones when active.

Zone Adjustment Limits: Upper 300 F, Lower 40 F

Turn Zones On or Off: 1 2 3 4 5

**Zone 1: Valve Mapping**

Select Output(s): 1 5

Zone 1: Map Control Sensor

Sensor Number: 1

Buttons: 1, 2, 3, 4, 5, OK, Cancel

**GraphTrac** Name: TEST MOLD

Flow Cursor Data: 1:49:38 PM, 1.3 Gal

Zones Plotted in Group A: Max Flow 3.0 Gal, Min Flow 0.0 Gal

Zones Displayed in Group A:

Pen	Zone	Actual	SetPoint	Hi Limit	Lo Limit	Status
2	1	110	F 100	110	90	OK
3	2	90	F 100	110	90	OK
4	3	102	F 100	110	90	OK
5	4	108	F 100	110	90	OK

Inlet Temp: 58.7 F, Date: May 16, 2002, 01:58:05 PM, Cycle Time: 58.8

Select Temp. or Flow

Range

Actual Temp.  
Set points  
Hi Limits  
Lo Limits  
Status

Mapping