Ahmed, Mohammad I.

From: Romero, Martin [Mromero@Structint.com]

Sent: Wednesday, April 21, 2010 11:11 PM

To: Adair, Mark; Davies, Steven B.; Ahmed, Mohammad I.; Hennessy, Philip; Johnson, Alan A.

Cc: Gerber, Nancy; McGill, Bob; Bax, Rich; Jenson, Craig

Subject: Salem Unit 1 Underground Auxiliary feedwater Piping preliminary evaluation results

Hello:

The preliminary analysis of the Salem Unit 1 underground auxiliary feedwater piping is complete. A non-linear elastic-perfectly plastic finite element analysis was performed on the bounding location of the auxiliary feedwater piping and it was found to remain structurally stable using stress limits from the original B31.1 Power Piping Code. The following sections were evaluated: 12AF, 14AF, 14AK, AF13T, and a section of pipe between AF4T and AF5T. The section of pipe between AF4T and AF5T was found to be bounding based on a linear-elastic finite element analysis and required a more rigorous analysis described below.

The underground auxiliary feedwater piping at Salem, Unit 1 was designed to the t_{min} requirement given in the B31.1 Power Piping Code. B31.1 does not provide specific criteria for the evaluation of non-uniform wall thickness or local thinning. However, guidance for stress analysis may be taken from the ASME Code, Section III as described below.

The technical approach taken herein is based on the premise that while piping may have localized thinned regions that violate the design t_{min} requirements, the non-uniform wall thickness of the pipe cross-section may be shown to meet design stress allowables. This approach is possible for the pipe section exhibiting thinning when a remaining wall greater than t_{min} surrounds the thinned region. This approach is similar to the basis for qualifying pipe penetrations using branch reinforcement rules in the ASME Code.

Design requirements for Class 3 piping are provided in ND-3600 (similar to B31.1 rules) of the ASME Code, Section III [2]. More rigorous analyses are allowed under ND-3611.3:

"The specific design requirements of ND-3600 are based on a simplified engineering approach. A more rigorous analysis such as described in NB-3600 or NB-3200 may be used to calculate the stresses required to satisfy these requirements. These calculated stresses must be compared to the allowable stresses in this Subsection. In such cases, the designer shall include the appropriate justification for the approach taken in the Certified Design Report."

Thus, NB-3200 design by analysis is employed. Based on the linear-elastic finite element analysis results which showed that the section of pipe between AF4T and AF5T was bounding, it was required to perform additional analysis only for that section of pipe in order to show operability. The more rigorous analysis employed is described in Section NB3228.1, Limit Analysis. Specifically Section NB-3228.1 states that limits on Local Membrane Stress Intensity need not be satisfied at a specific location if it can be shown by limit analysis that the specified loadings do not exceed two-thirds of the lower bound collapse load. Also, NB-3228.1 states that the yield strength to be used in this calculation is $1.5S_m$. In this evaluation, the value of yield strength is equal to 1.5S, where S is taken as the value of S_h, 15.0 ksi, from the original 1967 B31.1 Power Piping Code. Thus, a yield strength of 22.5 ksi is used.

The section of pipe between AF4T and AF5T is modeled using the as-found wall thickness values for the region specified in S-TODI-2010-0005 which includes a minimum wall thickness of 0.077 inches. A pressure load of 1.5 times the specified design pressure is applied (1943 psi = 1.5*(1310psia-14.7psi)) to the pipe.

The results of the finite element analysis show that the thinned pipe between AF4T and AF5T remains structurally stable at 1.5 times the specified design pressure and therefore passes the limit load analysis.

A draft calculation package will be transmitted Friday morning. If there are any questions, please do not hesitate to call me on my cell phone (b)(6) 6

Thank you,

Martin Romero, P.E.
Senior Consultant

Information in this record was deleted in accordance with the Freedom of Information Act.
Exemptions 6
FOIA/PA 2010-0234

4/22/2010

H-1

Transmittal of Design Information
Transmittal Number: S-TODI-2010-0004

Date: 04/16/2010

To: Robert McGill
Structural Integrity Associates
5215 Hellyer Avenue, Suite 210
San Jose, CA 95138-1007

From: Arie Blum
Salem Design Engineering – Mechanical/ Structural
P.O. Box 236, M/C 29,
Hancocks Bridge, NJ 08038

Subject: Confirmation of design input information for Salem Unit 1, Underground Auxiliary Feedwater Piping

Follows are the description of the Attachments contained in this TODI:

Attachment 1 - Specification No. S-C-MPOO-MGS-001, Piping Schedule SP54

The piping is classified as Nuclear Class 3 and Seismic Class 1. The material is ASTM A106 Grade B. The maximum temperature is 140^{0}F. For the pressure see Attachment 2.

Attachment 2 – Technical Evaluation (TE) No. 70108698-005

The TE establishes the maximum credible operating pressure of 1275 psia. However, it is requested that the evaluation establishes a **maximum design pressure** for the Underground Auxiliary Feedwater piping based on its degraded condition, using ASME factor of 3.5 and 4.

Attachment 3 – Ultrasonic Thickness Examination record

The NDE data report is generated under work order number 60084266. As documented in this report the Pipe is 4" diameter with Nominal wall thickness of 0.337". It includes the UT data for the entire exposed Auxiliary Feedwater piping.

Intended use of the information being provided:

To generate analysis related to Salem Unit 1 Underground Auxiliary Feedwater Piping thinned wall piping, inspection/ evaluation scope during S1R20 refueling Outage.

Limitations on the use of the transmittal information:

This information is intended only to be used for Salem Unit 1 affected piping evaluation.

References:

(1) Notification 20456999
(2) PSEG Calculation 6S0-1882, Rev. 1
(3) PSEG Drawing AF-13A
(4) PSEG P&ID No. 205236

Signatures

Preparer: _____ Date: 04/16/2010
Arie Blum

Reviewer: _____ Date: 04/16/2010
Mohammad Ahmed

Approver: _____ Date: 04/16/2010
Phil Hennessy

ATTACHMENT 1

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SPECIFICATION NO. S-C-MPOO-MGS-0001

PIPING SCHEDULE SPS54

AUXILIARY FEEDWATER

SERVICE: - Demineralized water (emergency - fresh water, demineralized water and salt water)

Group	A Pump Suction	B Alternate Pump Suction in yard	C Minimum flow Recirculation	D Pump Discharge up to level Control valve	E* Level Valve to Isolation Check valve
W.W.P., Maximum, psi	30 to 195	25	100	1950	1950
Normal, psi	30	25	100	1600	1195
W.W.T., Maximum, °F	120	120	130	120	140
Normal, °F	Ambient	Ambient	Ambient	Ambient	140
Seismic Design Class	1	3	1	1	1
Nuclear Class	3	None	3	3	3
PRIMARY SERVICE PRESSURE RATING:					
Pressure, lbs	150	150	150	900	900
Temperature, °F	500	500	500	850	850

* For piping between isolation check valve and steam generator feed line see Piping Schedule SPS16 Group A

SPECIFICATION NO. S-C-MPOO-MGS-0001

PIPING SCHEDULE SPS54

AUXILIARY FEEDWATER

PIPE:

MATERIAL

ASTM A106 Gr. B, seamless carbon steel, silicon killed.

ASTM A335 P22, seamless alloy steel.

Mill inspection and test reports required.

Check analysis and flattening test of one length of each lot required.

Flush piping with fresh water immediately after using salt water or demineralized water.

For protection of underground piping in the yard see page II-88 of Piping Schedule SPS28 of this specification. ``X-tru-coat'' may be used.

Dimensions

ANSI B36.10

For the 25 psi, 50 psi and 30 to 195 psi maximum systems:

Schedule 40 for 10 inch and smaller.

0.375 inch wall for 12 inch thru 16 inch

For the 1950 psi maximum systems:

Schedule 80 for 1 inch and 4 inch.

Schedule 160 for 1-1/2, 2, 2-1/2 and 3 inch sizes.

Schedule 120 for 6 inch thru 24 inch.

3/4 inch minimum size for 25 psi, 50 psi and 30 to 195 psi maximum systems.

1 inch NPS minimum size for 1950 psi maximum systems.

USER RESPONSIBLE FOR VERIFYING REVISION, STATUS AND CHANGES

SPECIFICATION NO. S-C-MPOO-MGS-0001

PIPING SCHEDULE SPS54

AUXILIARY FEEDWATER

FITTINGS AND FLANGES:

MATERIAL

ASTM A234 WPB and A234 WP22 seamless, for butt welding fittings.

ASTM A105 for forged socket welding fittings.

ASTM A182 F22 for forged chrome-moly alloy steel socket welding fittings.

ASTM A182 F316 for blind flange only and with Engineering's approval.

ASTM A181 Cl. 60 or ASTM A105 for flanges in the 25 psi, 50 psi and 30 to 195 psi maximum systems.

ASTM A105 for flanges in the 1950 psi maximum systems.

Mill inspection and test reports required.

Dimensions of fittings

ANSI B16.9 for butt welding fittings.

ANSI B16.11 for socket welding fittings.

Socket welding ends for 2 inch and smaller.

Butt welding ends for 2-1/2 inch and larger.

Dimensions of flanges

ANSI B16.5 for flanges.

All flanges to be welding neck type.

Facings for 25 psi, 50 psi and 30 to 195 psi maximum systems.

Raised face with stock spiral serrated finish.

Facings for 1950 psi maximum systems.

2-1/2 inch and smaller - large male and female.
3 inch and larger - small tongue and groove.

Contact facing machined per drawing 25057-L.

USER RESPONSIBLE FOR VERIFYING REVISION, STATUS AND CHANGES

SPECIFICATION NO. S-C-MPOO-MGS-0001

PIPING SCHEDULE SPS54

AUXILIARY FEEDWATER

JOINTS:

Socket weld for 2 inch and smaller.

Butt welding for 2-1/2 inch and larger.

Full strength, full penetration, fusion welded in accordance with ASME Boiler and Pressure Vessel Code, Section III.

Stress relieving not required.

Heat treatment, welding and brazing as specified in applicable PSE&G Nuclear Welding and Brazing Manual, NC.ER-TM.ZZ-0002(Q).

Random magnetic particle examination of fillet welds, socket welds and welded branch connections over 4 inch pipe size for Nuclear Class 3 piping in accordance with Table A.7(b) of ANSI B31.7.

Random magnetic particle or liquid penetrant examination required for all Nuclear Class 3 welds 4 inch size and smaller. (Should not MT under 2 inch).

Hydrostatic pressure test of erected system shall be performed.

BOLTING:

MATERIAL

Alloy steel bolt-studs - ASTM A193 Gr. B7

Carbon steel nuts - ASTM A194 Gr. 2H

Dimensions

ANSI B18.2.1 - Heavy hex bolts.
ANSI B18.2.2 - Heavy hex nuts.
ANSI B1.1 - Threads

1 inch diameter and smaller - coarse thread series with fit specified in ANSI B1.1 standard.

1-1/8 inch diameter and larger - 8 pitch thread series, Class 2A for bolts and studs, Class 2B for nuts.

USER RESPONSIBLE FOR VERIFYING REVISION, STATUS AND CHANGES

SPECIFICATION NO. S-C-MPOO-MGS-0001

PIPING SCHEDULE SPS54

AUXILIARY FEEDWATER

BOLTING - (Cont'd)

Nuts shall be hot-forged or machined from hot-forged bars.

GASKETS:

For the 25 psi, 50 psi and 30 to 195 psi maximum systems

Sheet packing, 1/32 inch Garlock Blue-Gard Style 3400.

For the 1950 psi maximum systems

Flexitallic spiral-wound gaskets, style R-1 or RIR, with Type 304 S.S. and Flexite Super or Grafoil filler for large male and female flanged joints.

Flexitallic spiral-wound gaskets, style R-4, with Type 304 S.S. and Flexite Super or Grafoil filler for small tongue and groove joints.

Dimensions to conform to ANSI B16.5.

Piece Mark Identification---AF---(Prefix Station Unit No. to AF)

USER RESPONSIBLE FOR VERIFYING REVISION, STATUS AND CHANGES

Tech Eval prepared

**********Long Text Object Identification**********
Order 000070108698 Operation 0050 Confirmation 0008163337
Confirmation counter 00000001 Long text
****

Document #: 70108698-0050

TITLE: Maximum Pressure in Underground Auxiliary Feedwater Piping

REASON FOR EVALUATION / SCOPE:

Degradation was found in the underground Auxiliary Feedwater (AFW) piping prior to entering the Outer Penetration Area per Notification 20456999. This is the supply piping to 12 & 14 Steam Generators (SGs), downstream of the AFW pumps. This Technical Evaluation determines the maximum potential pressure in this piping for input into a subsequent evaluation on minimum wall.

DETAILED EVALUATION:

Auxiliary Feedwater Operation:

The AFW System provides flow to the SGs during plant cooldown and startup conditions for decay heat removal when the Main Feedwater (MFW) System is out of service. The AFW System also provides flow to the SGs during transient conditions such as Steam Line Break (SLB), Feedwater Line Break (FLB), Small Break Loss of Coolant Accident (SBLOCA), Loss of Normal Feedwater (LONF), Loss of Offsite Power (LOOP) and Station blackout (SBO). The system consists of two Motor Driven AFW Pumps (MDAFPs), each of which feeds two SGs, and one Turbine Driven AFW Pump (TDAFP), which feeds all four SGs. During plant cooldown and startup, operators manually control AFW flow via the AF21 control valves for the MDAFPs and via the AF11 control valves for the TDAFP. During transient conditions, the AF21 control valves are in automatic and control to maintain MDAFP discharge pressure; the AF11 control valves are full open.

The maximum potential pressure in the system would be with all the AFW pumps deadheaded. However, this is an unrealistic condition. The actual maximum system pressure is a function of the maximum potential SG pressure. Per Reference 3, the maximum SG pressure is assumed to be the lowest Main Steam (MS) safety valve setting (1070 psig - Reference 2) plus 3% accumulation, or 1102 psig (1117 psia).

The maximum system pressure would occur with all three pumps running on their design performance curves. Reference 3 provides a hydraulic analysis for the system transient conditions, using the AFW System hydraulic model. The SLB Inside Containment transient is analyzed with this pump

alignment for two conditions - no failures and MDAFP runout protection failure, which is a failure of one of the AF21 valves to the full open position. The actual maximum pressure in a particular SG supply line would occur for a failure of an AF21 valve to the full closed position, which maximizes pressure in the SG supply line that remains aligned to the associated MDAFP. This condition was not analyzed in Reference 3 as the parameter of concern was maximum total SG flow. As such, additional cases were run with 11AF21 closed, to maximize pressure in the 12 SG supply piping (Case A), and with 13AF21 closed, to maximize pressure in the 14 SG supply piping (Case B). For conservatism and simplicity, it was assumed that the remaining AF21 valves are full open. In reality they would be throttled to maintain MDAFP discharge pressure; however, determining their position is an iterative and cumbersome process. Case 4 from Reference 3 Proto-Flo database S-C-AF-MDC-0445-R3.DBD was modified accordingly. The pressure in the underground piping is assumed to be that from the nearest upstream node in the model, which are the tie-ins between the MDAFP and TDAFP discharges in the Auxiliary Building. The resulting pressures at these nodes are 1259 psia (1244 psig) for 12 SG supply (Case A) and 1270 psia (1255 psig) for 14 SG supply (Case B). The Proto-Flo output reports are included as Attachments 1 and 2, respectively. 1275 PSIA

During normal plant cooldown and startup, it is unlikely all three AFW pumps would be running. Furthermore, the AF21s and/or AF11s are manually throttled to control cooldown rate and/or maintain SG level, which reduces the downstream pressure and thus the pressure in the buried piping. Therefore, this condition is bounded by the SLB transient condition with respect to pressure in the buried piping.

Auxiliary Feedwater System Testing:

MDAFP and TDAFP full flow testing to the SGs is performed per References 7 & 8 during each Refueling Outage. The highest pump discharge pressure occurs for the TDAFP test. The TDAFP discharge pressure was originally base lined at 1250 psig in 1998 (WO #960829007). Since then the TDAFP discharge pressure has varied been between 1235 and 1248 psig. These pressures are bounded by the limiting SLB Case from above (Case B, 13AF21 fails closed). Furthermore, similar to normal plant cooldown and startup, the AF21s and AF11s are manually throttled during testing to set the required flow, and so the pressure in the buried piping to 12 and 14 SGs would be even less. Therefore, full flow testing is bounded by the SLB transient condition. During quarterly surveillance testing (References 4-6), the AF21s and AF11s are closed, with flow going through the respective pump recirculation line, and thus is not applicable to this evaluation.

Main Feedwater Operation:

During normal plant operation, the MFW System provides flow to the SGs, and the AFW System is isolated from the SGs. During this condition, there is a potential for back leakage through the AF23 stop check valves, which are located just upstream of

the AFW tie-ins to the MFW System. A leak check of these valves is performed quarterly per Reference 9. Trending of past test results finds no indication of significant leakage past these check valves. Test results found AFW line pressures typically around 25-30 psig with a MFW pressure of around 835-845 psig. A couple exceptions were for the test on 8/30/09, where the 12AF23 upstream pressure was 150 psig, and for the test on 3/1/10, where the 11AF23 and 12AF23 upstream pressures were about 115 psig. If these couple results were an indication of actual leakage, the AFW line pressure was still significantly below the MFW line pressure. Thus, even if the MFW System flow was low, with corresponding higher system pressure, the resulting AFW line pressure with any leakage past 12AF23 would still be very low compared to that with the AFW System in service.

CONCLUSIONS/FINDINGS:

The maximum potential pressure in the buried AFW piping during an accident is 1259 psia (1244 psig) for 12 SG supply and 1270 psia (1255 psig) for 14 SG supply. This occurs for a SLB Inside Containment transient with a single failure of an AF21 valve to the closed position, at the maximum potential SG pressure. For conservatism, the maximum operating line pressure in the buried AFW piping is set at 1275 psia

REFERENCES:

1. P&ID 205236, Revision 54, Unit 1 Auxiliary Feedwater

2. P&ID 205203, Sheet 1, Revision 77, Unit 1 Main, Reheat & Turbine By-Pass Steam

3. S-C-AF-MDC-0445, Revision 3, Auxiliary Feedwater System Hydraulic Analysis

4. S1.OP-ST.AF-0001, Revision 15, Inservice Testing - 11 Auxiliary Feedwater Pump

5. S1.OP-ST.AF-0002, Revision 16, Inservice Testing - 12 Auxiliary Feedwater Pump

6. S1.OP-ST.AF-0003, Revision 38, Inservice Testing - 13 Auxiliary Feedwater Pump

7. S1.OP-ST.AF-0005, Revision 11, Inservice Testing Auxiliary Feedwater Valves Mode 4-6

8. S1.OP-ST.AF-0007, Revision 19, Inservice Testing Auxiliary Feedwater Valves Mode 3

9. S1.OP-ST.AF-0006, Revision 10, Inservice Testing Auxiliary Feedwater Valves

10. UFSAR Section 10.4.7.2, Auxiliary Feedwater System; Section 15, Accident Analysis

ATTACHMENTS

1. Case A Proto-Flo Ouput Reports: SLB Inside Containment with 11AF21 Failing Close
2. Case B Proto-Flo Ouput Reports: SLB Inside Containment with 13AF21 Failing Close

NOTE: The complete Technical Evaluation, including attachments, has been submitted to Records Management, Document Number 70108698.

CO-PREPARER: Kevin King	Date: See SAP
INDEPENDENT REVIEWER: Michael Crawford	Date: See SAP
APPROVED: Alan Johnson	Date: See SAP

ATTACHMENT 3

S-TOD1-2010-0004

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ULTRASONIC THICKNESS EXAMINATION RECORD

Under Ground Aux Feed Water Pipe

NDE Lab	Station	Unit	Outage	Order #	Procedure #	Rev.	Couplant Type	Couplant Batch	Exam Date
MISTRAS	Salem	1	RFO# 20	60084266	OU-AA-335-004	1	SONOTRACE 40	96243	

EXAMINATION AREA					MATERIAL			
Component I.D.	System	Location	Fab. Isometric	Elev.	(Type/Spec)	Dia. Size	Component Type	Surface Temp.
Aux. Feed Water		Yard	N/A	94'	P-1	4"	PIPE	AMBIENT

SEARCH UNIT DESCRIPTION				EQUIPMENT		WALL THICKNESS			Size	X	Y
Brand	Serial #	Size	Frequency	Instr. Brand/type	Serial #	Nominal	.875 Nom.	T min.			
									N/A		
Panametric		0.312	5mhz	PANAMETRICS		0.337		0.278			
D 790RL				37 DL / PLUS							

Calibration Block # 1 S/N		78897		Calibration Block Temp.	AMBIENT
Actual	Effective	Initial	Final		
0.100	0.100	0.100	0.100	CALIBRATION	TIME
0.200	0.200	0.200	0.200	Initial Calibration	
0.300	0.300	0.300	0.300	Calibration Check	
0.400	0.400	0.400	0.400	Final Calibration Check	
0.500	0.500	0.500	0.500		

Calibration Block # 2 S/N				Calibration Block Temp.	
Actual	Effective	Initial	Final		
				Thermometer Serial #	Cal. Due

See pipe sketch for location of readings.

	File Name	Min. Thickness	Max. Thickness
LIMITATIONS: Readings taken through rough surface.	N/A		
Thickness readings taken at intersections of 1" grid.			
COMMENTS: Grinding was done to clean surface of AF13T rows 47 to 69.			

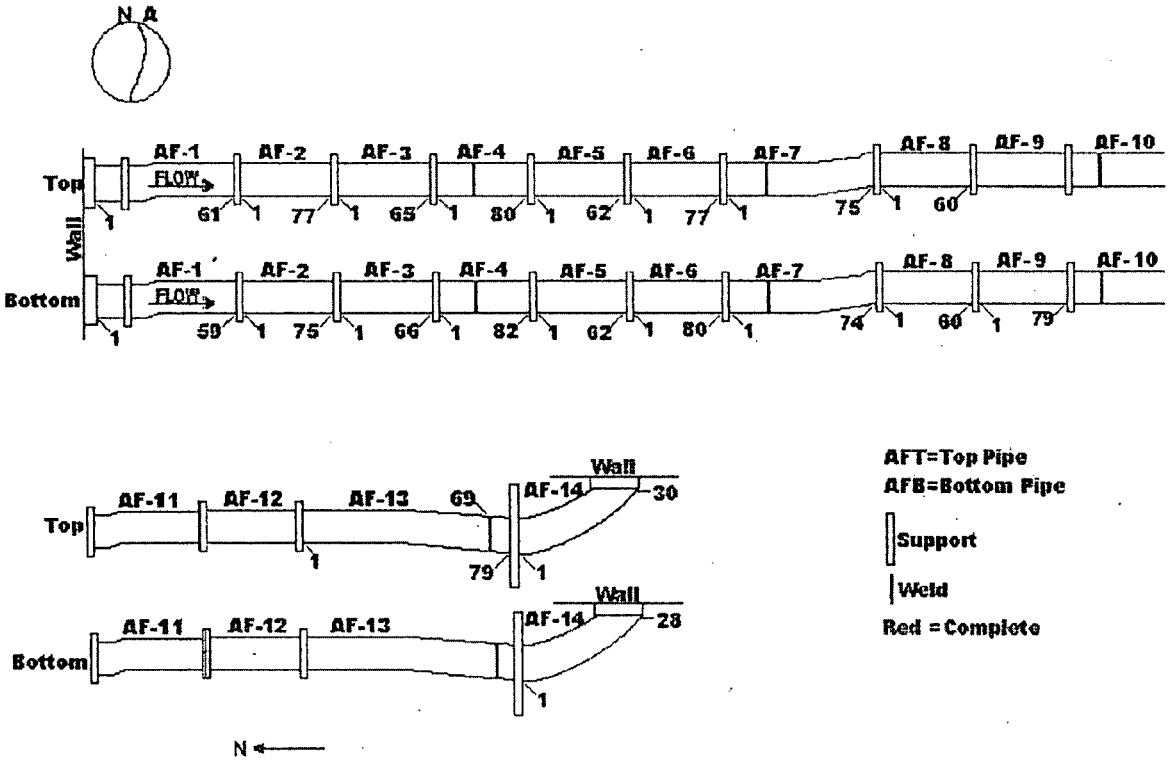
Notified: B. Montgomery

Attachment x Yes No

PSE&G Review: Adam Burke

Date: 4/15/10

SNT-TC-1A LEVEL II


N
Top
Wall
Bottom
FLOW
AF-1
AF-2
AF-3
AF-4
AF-5
AF-6
AF-7
AF-8
AF-9
AF-10
1
61
77
65
80
62
75
60
59
66
82
74
79
AF-11
AF-12
AF-13
AF-14
69
30
28
AFT=Top Pipe
AFB=Bottom Pipe
Support
Weld
Red = Complete

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF1T Lowest Reading 0.264 Highest reading 0.344

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.271	0.278	0.298	0.273	0.273	0.280	0.323	0.304	0.287	0.302	0.301	0.334	0.275	0.313
2	0.271	0.280	0.333	0.301	0.266	0.284	0.322	0.291	0.309	0.298	0.291	0.306	0.319	0.299
3	0.270	0.314	0.333	0.271	0.268	0.302	0.322	0.333	0.305	0.283	0.288	0.331	0.301	0.298
4	0.311	0.288	0.288	0.297	0.268	0.265	0.276	0.307	0.301	0.284	0.292	0.284	0.308	0.333
5	0.334	0.290	0.306	0.303	0.287	0.296	0.306	0.290	0.301	0.293	0.290	0.291	0.308	0.304
6	0.334	0.285	0.289	0.306	0.270	0.297	0.292	0.301	0.303	0.281	0.288	0.291	0.300	0.303
7	0.324	0.297	0.282	0.291	0.278	0.298	0.313	0.304	0.296	0.299	0.300	0.292	0.312	0.301
8	0.296	0.298	0.293	0.290	0.275	0.298	0.318	0.302	0.287	0.291	0.292	0.290	0.291	0.298
9	0.297	0.274	0.276	0.301	0.268	0.302	0.335	0.290	0.285	0.291	0.294	0.299	0.298	0.298
10	0.319	0.277	0.280	0.329	0.287	0.295	0.335	0.319	0.311	0.306	0.297	0.309	0.332	0.285
11	0.320	0.277	0.295	0.329	0.295	0.290	0.321	0.292	0.299	0.315	0.305	0.291	0.334	0.333
12	0.320	0.278	0.295	0.328	0.284	0.273	0.326	0.293	0.289	0.286	0.296	0.298	0.309	0.305
13	0.319	0.328	0.295	0.298	0.291	0.281	0.323	0.325	0.291	0.287	0.294	0.298	0.290	0.285
14	0.324	0.306	0.297	0.297	0.300	0.282	0.326	0.302	0.297	0.309	0.296	0.290	0.309	0.304
15	0.289	0.338	0.298	0.297	0.280	0.291	0.325	0.325	0.297	0.285	0.299	0.294	0.302	0.309
16	0.285	0.322	0.298	0.271	0.286	0.282	0.288	0.286	0.290	0.286	0.297	0.289	0.290	0.328
17	0.285	0.322	0.287	0.298	0.308	0.302	0.286	0.301	0.290	0.290	0.299	0.296	0.314	0.302
18	0.279	0.315	0.265	0.302	0.327	0.290	0.293	0.302	0.291	0.301	0.305	0.278	0.315	0.298
19	0.296	0.287	0.282	0.297	0.326	0.286	0.296	0.302	0.290	0.302	0.289	0.299	0.302	0.304
20	0.295	0.288	0.290	0.302	0.289	0.279	0.328	0.289	0.304	0.285	0.294	0.336	0.304	0.273
21	0.265	0.296	0.272	0.291	0.314	0.282	0.295	0.291	0.316	0.289	0.281	0.306	0.283	0.273
22	0.337	0.286	0.301	0.299	0.289	0.281	0.293	0.291	0.316	0.282	0.274	0.304	0.309	0.295
23	0.338	0.291	0.275	0.294	0.286	0.281	0.325	0.315	0.298	0.295	0.290	0.265	0.286	0.291
24	0.313	0.275	0.302	0.312	0.285	0.281	0.325	0.315	0.294	0.280	0.291	0.298	0.338	0.295
25	0.335	0.307	0.301	0.324	0.287	0.277	0.294	0.316	0.322	0.293	0.280	0.289	0.321	0.271
26	0.306	0.304	0.305	0.329	0.286	0.280	0.295	0.316	0.323	0.304	0.282	0.298	0.322	0.271
27	0.329	0.302	0.304	0.327	0.296	0.300	0.295	0.339	0.299	0.298	0.280	0.297	0.299	0.301
28	0.301	0.301	0.273	0.332	0.298	0.306	0.296	0.302	0.299	0.301	0.292	0.279	0.321	0.302
29	0.296	0.301	0.317	0.338	0.291	0.286	0.296	0.329	0.319	0.315	0.292	0.302	0.304	0.298
30	0.270	0.284	0.278	0.298	0.296	0.269	0.299	0.341	0.316	0.325	0.290	0.298	0.308	0.298
31	0.282	0.313	0.264	0.278	0.302	0.293	0.298	0.312	0.319	0.321	0.302	0.299	0.332	0.270
32	0.298	0.281	0.280	0.280	0.309	0.290	0.331	0.311	0.320	0.303	0.300	0.316	0.279	0.282
33	0.299	0.281	0.278	0.280	0.310	0.286	0.330	0.310	0.316	0.305	0.301	0.312	0.309	0.270
34	0.305	0.312	0.278	0.283	0.312	0.278	0.331	0.309	0.317	0.302	0.296	0.302	0.307	0.286
35	0.299	0.282	0.291	0.282	0.276	0.278	0.331	0.302	0.289	0.295	0.294	0.311	0.306	0.308
36	0.293	0.310	0.297	0.280	0.299	0.311	0.296	0.329	0.292	0.294	0.272	0.286	0.306	0.286
37	0.291	0.278	0.295	0.281	0.296	0.310	0.294	0.327	0.287	0.295	0.293	0.283	0.294	0.334
38	0.303	0.278	0.295	0.281	0.321	0.311	0.295	0.292	0.291	0.299	0.299	0.300	0.281	0.290
39	0.280	0.276	0.286	0.277	0.296	0.313	0.295	0.291	0.292	0.305	0.291	0.273	0.281	0.283
40	0.267	0.278	0.282	0.274	0.296	0.291	0.295	0.293	0.291	0.278	0.299	0.273	0.283	0.286
41	0.294	0.282	0.327	0.278	0.285	0.291	0.295	0.293	0.291	0.299	0.299	0.291	0.291	0.293
42	0.306	0.284	0.296	0.281	0.289	0.322	0.292	0.291	0.304	0.290	0.291	0.281	0.314	0.283
43	0.293	0.284	0.305	0.281	0.294	0.299	0.293	0.291	0.305	0.291	0.294	0.291	0.328	0.291
44	0.293	0.290	0.290	0.283	0.296	0.298	0.291	0.293	0.303	0.294	0.336	0.288	0.319	0.298
45	0.285	0.317	0.296	0.284	0.299	0.308	0.291	0.294	0.316	0.291	0.337	0.289	0.318	0.289
46	0.283	0.315	0.272	0.287	0.298	0.332	0.282	0.296	0.320	0.291	0.289	0.292	0.297	0.297
47	0.283	0.288	0.326	0.313	0.286	0.329	0.292	0.297	0.317	0.292	0.287	0.289	0.321	0.269
48	0.306	0.279	0.315	0.283	0.289	0.331	0.283	0.297	0.304	0.292	0.286	0.291	0.323	0.282
49	0.307	0.313	0.292	0.298	0.304	0.303	0.294	0.289	0.295	0.298	0.286	0.297	0.320	0.297
50	0.291	0.276	0.289	0.282	0.305	0.330	0.293	0.285	0.316	0.291	0.286	0.280	0.318	0.295
51	0.297	0.275	0.297	0.280	0.302	0.331	0.299	0.288	0.332	0.290	0.297	0.292	0.314	0.298
52	0.292	0.276	0.296	0.279	0.291	0.322	0.295	0.287	0.344	0.295	0.293	0.289	0.274	0.293
53	0.290	0.278	0.271	0.278	0.288	0.323	0.293	0.288	0.343	0.300	0.294	0.288	0.314	0.295
54	0.289	0.279	0.300	0.278	0.286	0.328	0.286	0.289	0.288	0.298	0.293	0.299	0.315	0.285
55	0.289	0.295	0.271	0.277	0.289	0.323	0.287	0.298	0.313	0.300	0.291	0.293	0.314	0.291
56	0.286	0.297	0.274	0.277	0.297	0.298	0.290	0.291	0.312	0.301	0.293	0.293	0.317	0.299
57	0.294	0.296	0.279	0.286	0.296	0.323	0.293	0.305	0.311	0.271	0.283	0.308	0.318	0.294
58	0.293	0.336	0.279	0.290	0.287	0.298	0.290	0.326	0.298	0.271	0.282	0.310	0.316	0.291
59	0.295	0.294	0.277	0.289	0.289	0.299	0.291	0.294	0.298	0.301	0.283	0.320	0.314	0.291
60	0.295	0.312	0.279	0.294	0.287	0.321	0.291	0.287	0.299	0.301	0.283	0.310	0.314	0.298
61	0.295	0.315	0.298	0.279	0.298	0.321	0.291	0.287	0.299	0.300	0.280	0.280	0.311	0.297

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF1B Lowest Reading 0.272 Highest reading 0.356

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.289	0.330	0.299	0.305	0.292	0.322	0.292	0.321	0.342	0.317	0.294	0.327	0.330	0.322
2	0.289	0.311	0.315	0.303	0.288	0.296	0.300	0.349	0.341	0.298	0.279	0.328	0.329	0.341
3	0.290	0.334	0.313	0.303	0.293	0.291	0.281	0.350	0.315	0.297	0.312	0.330	0.334	0.336
4	0.288	0.305	0.298	0.279	0.330	0.288	0.335	0.317	0.306	0.297	0.312	0.294	0.294	0.296
5	0.289	0.289	0.291	0.303	0.316	0.325	0.329	0.317	0.332	0.294	0.322	0.319	0.293	0.312
6	0.277	0.298	0.294	0.289	0.313	0.320	0.355	0.326	0.331	0.330	0.326	0.293	0.305	0.299
7	0.278	0.284	0.304	0.279	0.305	0.291	0.324	0.323	0.329	0.300	0.278	0.304	0.326	0.304
8	0.319	0.280	0.299	0.314	0.296	0.317	0.281	0.297	0.295	0.302	0.285	0.325	0.325	0.295
9	0.351	0.282	0.300	0.289	0.303	0.291	0.292	0.296	0.333	0.301	0.340	0.326	0.329	0.295
10	0.306	0.316	0.285	0.297	0.309	0.283	0.291	0.330	0.330	0.293	0.320	0.302	0.332	0.318
11	0.315	0.317	0.296	0.294	0.308	0.309	0.341	0.306	0.331	0.303	0.340	0.329	0.339	0.332
12	0.316	0.317	0.274	0.301	0.289	0.282	0.339	0.311	0.332	0.303	0.333	0.330	0.333	0.329
13	0.292	0.291	0.284	0.303	0.309	0.282	0.322	0.283	0.343	0.301	0.331	0.333	0.332	0.337
14	0.315	0.311	0.291	0.275	0.291	0.299	0.327	0.283	0.325	0.301	0.331	0.335	0.332	0.337
15	0.318	0.308	0.314	0.293	0.285	0.301	0.327	0.283	0.292	0.305	0.349	0.335	0.294	0.296
16	0.318	0.306	0.342	0.298	0.283	0.302	0.329	0.310	0.332	0.305	0.349	0.334	0.341	0.307
17	0.318	0.306	0.314	0.328	0.277	0.289	0.333	0.310	0.338	0.331	0.305	0.334	0.338	0.307
18	0.317	0.305	0.313	0.355	0.301	0.299	0.333	0.282	0.330	0.334	0.306	0.351	0.348	0.307
19	0.317	0.305	0.293	0.355	0.302	0.301	0.350	0.305	0.330	0.350	0.330	0.348	0.347	0.306
20	0.277	0.291	0.340	0.307	0.316	0.304	0.340	0.326	0.313	0.350	0.334	0.349	0.346	0.305
21	0.309	0.290	0.305	0.309	0.318	0.294	0.331	0.325	0.310	0.336	0.332	0.351	0.342	0.305
22	0.314	0.296	0.287	0.305	0.318	0.305	0.321	0.328	0.309	0.356	0.330	0.344	0.340	0.307
23	0.307	0.306	0.315	0.305	0.319	0.285	0.331	0.315	0.332	0.351	0.331	0.336	0.339	0.307
24	0.300	0.291	0.319	0.299	0.290	0.317	0.292	0.312	0.332	0.331	0.332	0.338	0.339	0.318
25	0.300	0.299	0.319	0.335	0.292	0.297	0.333	0.325	0.332	0.329	0.330	0.323	0.340	0.327
26	0.300	0.297	0.298	0.292	0.296	0.297	0.329	0.328	0.334	0.336	0.322	0.347	0.340	0.296
27	0.346	0.299	0.322	0.333	0.315	0.297	0.293	0.314	0.293	0.339	0.345	0.340	0.338	0.332
28	0.290	0.296	0.323	0.325	0.306	0.297	0.294	0.293	0.323	0.336	0.329	0.340	0.337	0.295
29	0.288	0.303	0.305	0.296	0.301	0.302	0.292	0.301	0.322	0.342	0.343	0.346	0.335	0.311
30	0.327	0.310	0.302	0.290	0.301	0.301	0.313	0.295	0.299	0.345	0.325	0.335	0.335	0.311
31	0.310	0.311	0.299	0.285	0.301	0.301	0.341	0.304	0.334	0.319	0.307	0.325	0.335	0.312
32	0.312	0.339	0.302	0.299	0.303	0.296	0.307	0.304	0.318	0.318	0.303	0.319	0.344	0.294
33	0.332	0.305	0.299	0.341	0.305	0.294	0.293	0.305	0.324	0.342	0.303	0.305	0.347	0.278
34	0.313	0.331	0.295	0.291	0.292	0.298	0.308	0.304	0.322	0.327	0.285	0.340	0.327	0.290
35	0.280	0.331	0.337	0.299	0.309	0.294	0.309	0.301	0.324	0.327	0.334	0.299	0.317	0.281
36	0.288	0.337	0.303	0.305	0.310	0.295	0.334	0.298	0.324	0.320	0.305	0.302	0.317	0.281
37	0.273	0.337	0.301	0.308	0.308	0.299	0.292	0.292	0.326	0.319	0.306	0.301	0.330	0.281
38	0.312	0.305	0.302	0.292	0.308	0.296	0.329	0.282	0.326	0.319	0.324	0.308	0.317	0.282
39	0.309	0.307	0.302	0.331	0.307	0.296	0.299	0.283	0.325	0.322	0.326	0.308	0.317	0.282
40	0.293	0.289	0.301	0.323	0.307	0.294	0.319	0.284	0.331	0.322	0.339	0.307	0.313	0.280
41	0.286	0.302	0.301	0.324	0.313	0.290	0.319	0.282	0.333	0.327	0.330	0.310	0.294	0.274
42	0.284	0.317	0.307	0.322	0.312	0.288	0.317	0.324	0.336	0.324	0.327	0.314	0.311	0.272
43	0.296	0.309	0.300	0.299	0.310	0.287	0.320	0.325	0.324	0.334	0.329	0.314	0.309	0.298
44	0.291	0.302	0.300	0.299	0.314	0.287	0.315	0.303	0.322	0.339	0.326	0.313	0.313	0.298
45	0.300	0.309	0.301	0.321	0.315	0.287	0.344	0.306	0.319	0.329	0.315	0.318	0.313	0.317
46	0.302	0.331	0.303	0.325	0.297	0.280	0.342	0.339	0.316	0.344	0.319	0.317	0.314	0.318
47	0.298	0.331	0.308	0.307	0.308	0.283	0.346	0.338	0.320	0.290	0.354	0.298	0.315	0.316
48	0.296	0.330	0.312	0.326	0.282	0.304	0.344	0.338	0.333	0.290	0.335	0.328	0.312	0.316
49	0.290	0.332	0.311	0.294	0.286	0.341	0.328	0.345	0.335	0.294	0.338	0.317	0.313	0.317
50	0.290	0.306	0.312	0.296	0.310	0.340	0.327	0.335	0.332	0.332	0.337	0.320	0.314	0.302
51	0.290	0.300	0.311	0.309	0.311	0.346	0.325	0.332	0.331	0.292	0.336	0.319	0.315	0.306
52	0.290	0.299	0.308	0.288	0.310	0.317	0.326	0.299	0.332	0.308	0.334	0.320	0.326	0.305
53	0.290	0.300	0.306	0.289	0.285	0.273	0.326	0.335	0.331	0.332	0.308	0.324	0.327	0.307
54	0.302	0.299	0.298	0.290	0.309	0.283	0.323	0.342	0.329	0.298	0.353	0.295	0.297	0.310
55	0.309	0.300	0.297	0.289	0.285	0.309	0.323	0.343	0.331	0.342	0.338	0.324	0.328	0.291
56	0.309	0.305	0.297	0.290	0.285	0.287	0.322	0.340	0.292	0.342	0.335	0.325	0.326	0.307
57	0.285	0.304	0.300	0.289	0.276	0.308	0.322	0.331	0.322	0.336	0.333	0.325	0.326	0.305
58	0.283	0.303	0.297	0.289	0.281	0.333	0.320	0.339	0.322	0.336	0.330	0.326	0.328	0.300
59	0.284	0.302	0.297	0.292	0.277	0.294	0.323	0.320	0.319	0.336	0.328	0.329	0.327	0.312

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF2T Lowest Reading 0.265 Highest reading 0.351

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.306	0.284	0.268	0.325	0.305	0.316	0.297	0.278	0.315	0.286	0.283	0.317	0.315	0.280
2	0.306	0.274	0.304	0.303	0.308	0.317	0.291	0.295	0.312	0.288	0.284	0.299	0.301	0.293
3	0.282	0.284	0.315	0.304	0.300	0.302	0.299	0.295	0.290	0.289	0.285	0.275	0.305	0.283
4	0.322	0.299	0.315	0.306	0.304	0.316	0.292	0.318	0.302	0.290	0.285	0.303	0.297	0.311
5	0.322	0.309	0.316	0.305	0.290	0.316	0.291	0.285	0.302	0.290	0.298	0.303	0.297	0.298
6	0.297	0.301	0.316	0.283	0.309	0.322	0.296	0.291	0.306	0.287	0.276	0.301	0.292	0.294
7	0.294	0.305	0.307	0.284	0.309	0.302	0.297	0.295	0.283	0.290	0.276	0.298	0.292	0.311
8	0.294	0.292	0.331	0.301	0.305	0.317	0.326	0.295	0.304	0.321	0.298	0.299	0.292	0.304
9	0.276	0.300	0.293	0.275	0.292	0.317	0.290	0.290	0.290	0.290	0.317	0.299	0.292	0.307
10	0.275	0.304	0.302	0.275	0.285	0.317	0.290	0.266	0.294	0.290	0.305	0.271	0.291	0.304
11	0.298	0.269	0.303	0.305	0.299	0.313	0.284	0.296	0.294	0.295	0.322	0.268	0.293	0.304
12	0.311	0.299	0.304	0.283	0.302	0.319	0.281	0.297	0.299	0.307	0.285	0.305	0.291	0.319
13	0.312	0.298	0.302	0.283	0.305	0.290	0.284	0.299	0.295	0.303	0.297	0.294	0.328	0.319
14	0.311	0.319	0.329	0.301	0.305	0.290	0.283	0.314	0.292	0.298	0.291	0.332	0.304	0.275
15	0.313	0.286	0.335	0.295	0.305	0.290	0.291	0.293	0.294	0.269	0.293	0.333	0.305	0.306
16	0.306	0.286	0.333	0.292	0.298	0.288	0.295	0.298	0.293	0.296	0.291	0.333	0.311	0.314
17	0.330	0.289	0.332	0.291	0.305	0.287	0.293	0.309	0.298	0.293	0.302	0.292	0.289	0.298
18	0.312	0.300	0.324	0.294	0.291	0.289	0.299	0.291	0.282	0.296	0.301	0.292	0.288	0.277
19	0.311	0.305	0.324	0.285	0.291	0.288	0.301	0.298	0.281	0.298	0.297	0.301	0.310	0.265
20	0.313	0.301	0.308	0.298	0.280	0.288	0.299	0.279	0.308	0.317	0.291	0.298	0.318	0.349
21	0.311	0.313	0.345	0.291	0.290	0.287	0.299	0.305	0.299	0.319	0.330	0.299	0.318	0.322
22	0.312	0.314	0.274	0.291	0.291	0.288	0.296	0.298	0.298	0.317	0.305	0.315	0.319	0.294
23	0.325	0.313	0.286	0.296	0.296	0.287	0.297	0.265	0.297	0.281	0.284	0.318	0.299	0.301
24	0.303	0.312	0.285	0.291	0.274	0.286	0.298	0.267	0.319	0.269	0.315	0.308	0.294	0.296
25	0.304	0.322	0.296	0.292	0.274	0.287	0.299	0.267	0.318	0.299	0.306	0.294	0.292	0.324
26	0.313	0.323	0.285	0.292	0.272	0.291	0.301	0.301	0.297	0.305	0.305	0.329	0.292	0.324
27	0.325	0.292	0.285	0.304	0.272	0.290	0.288	0.302	0.288	0.299	0.326	0.320	0.289	0.295
28	0.315	0.286	0.276	0.299	0.298	0.294	0.321	0.313	0.287	0.277	0.316	0.319	0.308	0.340
29	0.311	0.283	0.275	0.305	0.290	0.290	0.298	0.301	0.293	0.304	0.318	0.311	0.307	0.310
30	0.315	0.298	0.313	0.327	0.304	0.305	0.294	0.301	0.306	0.268	0.289	0.293	0.283	0.333
31	0.315	0.300	0.298	0.280	0.291	0.301	0.296	0.298	0.301	0.299	0.290	0.290	0.291	0.310
32	0.317	0.299	0.275	0.279	0.291	0.299	0.292	0.325	0.316	0.337	0.289	0.309	0.296	0.312
33	0.317	0.299	0.292	0.280	0.292	0.293	0.291	0.331	0.299	0.308	0.345	0.322	0.296	0.290
34	0.300	0.304	0.289	0.279	0.288	0.297	0.298	0.298	0.287	0.308	0.344	0.338	0.293	0.293
35	0.298	0.310	0.298	0.309	0.289	0.298	0.286	0.308	0.287	0.301	0.299	0.337	0.292	0.298
36	0.299	0.314	0.321	0.282	0.288	0.278	0.283	0.292	0.288	0.293	0.344	0.339	0.318	0.318
37	0.299	0.326	0.295	0.292	0.288	0.276	0.285	0.298	0.285	0.311	0.301	0.301	0.318	0.300
38	0.302	0.327	0.307	0.272	0.294	0.291	0.282	0.273	0.285	0.306	0.347	0.301	0.327	0.297
39	0.298	0.318	0.306	0.272	0.272	0.285	0.284	0.318	0.287	0.339	0.350	0.301	0.289	0.295
40	0.299	0.320	0.310	0.305	0.292	0.287	0.284	0.317	0.287	0.276	0.308	0.292	0.339	0.292
41	0.320	0.318	0.299	0.299	0.293	0.288	0.315	0.314	0.289	0.278	0.308	0.295	0.326	0.293
42	0.319	0.318	0.275	0.296	0.297	0.289	0.318	0.297	0.291	0.279	0.280	0.302	0.295	0.308
43	0.302	0.312	0.277	0.332	0.287	0.290	0.314	0.296	0.290	0.298	0.310	0.303	0.295	0.291
44	0.285	0.302	0.274	0.289	0.269	0.313	0.314	0.338	0.298	0.291	0.311	0.278	0.296	0.308
45	0.347	0.314	0.286	0.298	0.312	0.290	0.290	0.301	0.320	0.322	0.329	0.275	0.290	0.330
46	0.287	0.312	0.278	0.291	0.289	0.290	0.290	0.299	0.320	0.325	0.295	0.269	0.290	0.312
47	0.286	0.310	0.280	0.290	0.290	0.290	0.268	0.291	0.315	0.293	0.296	0.271	0.284	0.315
48	0.286	0.307	0.298	0.290	0.294	0.290	0.269	0.299	0.314	0.268	0.291	0.271	0.288	0.312
49	0.322	0.308	0.331	0.294	0.302	0.290	0.310	0.318	0.307	0.322	0.291	0.309	0.290	0.312
50	0.313	0.313	0.331	0.307	0.300	0.290	0.309	0.287	0.308	0.296	0.338	0.311	0.297	0.312
51	0.304	0.307	0.293	0.279	0.300	0.281	0.269	0.320	0.306	0.299	0.305	0.320	0.290	0.361
52	0.316	0.335	0.293	0.279	0.300	0.280	0.300	0.293	0.306	0.299	0.276	0.313	0.298	0.303
53	0.335	0.303	0.299	0.279	0.301	0.291	0.300	0.298	0.307	0.298	0.277	0.305	0.267	0.295
54	0.303	0.333	0.302	0.280	0.305	0.291	0.298	0.292	0.307	0.288	0.275	0.293	0.314	0.290
55	0.300	0.307	0.300	0.273	0.298	0.331	0.302	0.297	0.308	0.311	0.268	0.291	0.290	0.305
56	0.300	0.308	0.300	0.274	0.301	0.314	0.299	0.297	0.307	0.291	0.292	0.279	0.300	0.311
57	0.287	0.296	0.298	0.276	0.341	0.284	0.267	0.297	0.307	0.294	0.292	0.280	0.325	0.327
58	0.308	0.331	0.297	0.275	0.295	0.285	0.267	0.298	0.307	0.318	0.312	0.299	0.330	0.306
59	0.308	0.296	0.295	0.296	0.298	0.289	0.267	0.298	0.307	0.335	0.325	0.297	0.303	0.304
60	0.286	0.335	0.295	0.312	0.298	0.290	0.268	0.301	0.306	0.280	0.329	0.294	0.331	0.303
61	0.285	0.332	0.297	0.287	0.288	0.290	0.268	0.308	0.329	0.304	0.296	0.320	0.296	0.303
62	0.351	0.332	0.295	0.286	0.287	0.291	0.265	0.290	0.328	0.290	0.342	0.319	0.332	0.303
63	0.296	0.332	0.295	0.293	0.294	0.296	0.268	0.300	0.328	0.287	0.316	0.317	0.306	0.299
64	0.318	0.332	0.295	0.293	0.314	0.289	0.272	0.296	0.330	0.339	0.298	0.301	0.309	0.296
65	0.318	0.334	0.289	0.280	0.291	0.289	0.290	0.292	0.331	0.296	0.278	0.332	0.302	0.298
66	0.329	0.335	0.290	0.280	0.299	0.270	0.288	0.306	0.332	0.314	0.280	0.318	0.327	0.303
67	0.328	0.326	0.290	0.292	0.298	0.290	0.288	0.327	0.336	0.295	0.280	0.320	0.324	0.307

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF2T Lowest Reading 0.265 Highest reading 0.351

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.325	0.325	0.291	0.286	0.298	0.272	0.287	0.327	0.304	0.277	0.280	0.320	0.327	0.309
69	0.328	0.326	0.290	0.278	0.298	0.272	0.290	0.327	0.310	0.307	0.282	0.318	0.332	0.308
70	0.327	0.327	0.290	0.278	0.292	0.291	0.290	0.304	0.328	0.306	0.320	0.317	0.334	0.306
71	0.328	0.327	0.288	0.290	0.291	0.269	0.317	0.294	0.345	0.303	0.320	0.317	0.331	0.303
72	0.326	0.327	0.290	0.289	0.292	0.270	0.316	0.294	0.296	0.279	0.319	0.314	0.318	0.303
73	0.326	0.326	0.290	0.275	0.293	0.269	0.314	0.294	0.327	0.280	0.319	0.314	0.325	0.302
74	0.326	0.327	0.291	0.275	0.298	0.269	0.284	0.295	0.297	0.289	0.318	0.316	0.349	0.310
75	0.327	0.326	0.290	0.273	0.320	0.289	0.279	0.296	0.291	0.283	0.317	0.318	0.348	0.307
76	0.327	0.326	0.297	0.271	0.320	0.270	0.278	0.269	0.292	0.303	0.317	0.316	0.348	0.308
77	0.328	0.326	0.297	0.267	0.320	0.289	0.279	0.296	0.292	0.298	0.317	0.316	0.348	0.305

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF2B Lowest Reading 0.280 Highest reading 0.371

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.280	0.327	0.295	0.314	0.341	0.291	0.304	0.352	0.321	0.355	0.321	0.333	0.339	0.336
2	0.298	0.311	0.296	0.305	0.359	0.282	0.323	0.345	0.340	0.346	0.354	0.323	0.341	0.336
3	0.305	0.294	0.283	0.301	0.363	0.363	0.282	0.333	0.336	0.340	0.336	0.357	0.335	0.325
4	0.321	0.310	0.285	0.321	0.315	0.302	0.333	0.330	0.334	0.332	0.339	0.332	0.330	0.327
5	0.325	0.320	0.357	0.331	0.324	0.305	0.325	0.352	0.338	0.320	0.333	0.330	0.319	0.326
6	0.325	0.345	0.357	0.335	0.320	0.302	0.324	0.355	0.336	0.318	0.332	0.334	0.329	0.330
7	0.322	0.328	0.338	0.333	0.328	0.311	0.322	0.339	0.294	0.324	0.339	0.333	0.329	0.357
8	0.320	0.338	0.334	0.348	0.330	0.355	0.304	0.351	0.292	0.321	0.322	0.331	0.318	0.325
9	0.320	0.360	0.328	0.347	0.324	0.355	0.303	0.335	0.354	0.320	0.344	0.330	0.329	0.316
10	0.327	0.337	0.328	0.348	0.328	0.316	0.295	0.360	0.365	0.343	0.356	0.330	0.318	0.317
11	0.331	0.328	0.330	0.347	0.311	0.327	0.296	0.360	0.338	0.313	0.334	0.340	0.332	0.316
12	0.328	0.318	0.328	0.304	0.318	0.316	0.337	0.356	0.337	0.312	0.326	0.330	0.340	0.322
13	0.317	0.316	0.328	0.330	0.351	0.326	0.365	0.349	0.334	0.325	0.326	0.333	0.335	0.327
14	0.300	0.351	0.352	0.325	0.320	0.323	0.340	0.308	0.334	0.336	0.339	0.304	0.335	0.341
15	0.290	0.332	0.329	0.349	0.324	0.324	0.340	0.316	0.334	0.336	0.329	0.355	0.337	0.339
16	0.322	0.339	0.334	0.349	0.321	0.315	0.311	0.315	0.313	0.339	0.346	0.310	0.338	0.345
17	0.304	0.334	0.333	0.365	0.319	0.322	0.302	0.323	0.313	0.341	0.344	0.311	0.339	0.341
18	0.319	0.342	0.332	0.326	0.321	0.324	0.307	0.322	0.319	0.338	0.332	0.331	0.351	0.353
19	0.315	0.326	0.331	0.322	0.318	0.323	0.309	0.316	0.321	0.341	0.360	0.331	0.325	0.348
20	0.308	0.329	0.354	0.328	0.319	0.320	0.311	0.326	0.345	0.342	0.308	0.332	0.306	0.342
21	0.314	0.342	0.348	0.315	0.310	0.319	0.370	0.313	0.340	0.344	0.306	0.333	0.360	0.360
22	0.311	0.327	0.339	0.315	0.363	0.320	0.350	0.318	0.302	0.337	0.345	0.332	0.317	0.338
23	0.306	0.335	0.336	0.297	0.348	0.322	0.298	0.290	0.300	0.340	0.289	0.334	0.323	0.339
24	0.302	0.342	0.301	0.295	0.337	0.307	0.294	0.336	0.353	0.345	0.306	0.335	0.323	0.339
25	0.302	0.314	0.336	0.330	0.331	0.306	0.297	0.335	0.346	0.341	0.305	0.332	0.350	0.346
26	0.333	0.318	0.339	0.296	0.335	0.323	0.286	0.335	0.345	0.325	0.335	0.329	0.316	0.338
27	0.343	0.324	0.308	0.368	0.327	0.323	0.360	0.331	0.345	0.359	0.328	0.321	0.316	0.331
28	0.318	0.292	0.302	0.317	0.333	0.324	0.362	0.331	0.339	0.342	0.348	0.333	0.340	0.323
29	0.357	0.338	0.300	0.313	0.320	0.292	0.314	0.318	0.337	0.336	0.330	0.322	0.337	0.338
30	0.306	0.343	0.325	0.342	0.334	0.316	0.293	0.318	0.351	0.365	0.332	0.354	0.354	0.338
31	0.307	0.325	0.359	0.333	0.336	0.329	0.352	0.353	0.351	0.345	0.354	0.352	0.355	0.331
32	0.313	0.324	0.297	0.331	0.331	0.320	0.343	0.315	0.317	0.334	0.350	0.352	0.343	0.337
33	0.322	0.364	0.299	0.333	0.328	0.331	0.326	0.323	0.318	0.330	0.350	0.356	0.340	0.342
34	0.298	0.370	0.370	0.321	0.339	0.333	0.323	0.319	0.319	0.328	0.350	0.352	0.341	0.334
35	0.320	0.304	0.305	0.305	0.289	0.309	0.291	0.317	0.323	0.325	0.340	0.340	0.341	0.325
36	0.328	0.338	0.311	0.329	0.331	0.355	0.286	0.315	0.325	0.327	0.339	0.338	0.347	0.318
37	0.321	0.333	0.311	0.321	0.335	0.359	0.292	0.317	0.326	0.327	0.353	0.333	0.338	0.319
38	0.331	0.303	0.316	0.322	0.360	0.353	0.326	0.320	0.322	0.324	0.331	0.329	0.348	0.330
39	0.348	0.330	0.317	0.282	0.351	0.313	0.319	0.320	0.323	0.350	0.334	0.346	0.349	0.332
40	0.336	0.303	0.298	0.285	0.333	0.307	0.353	0.323	0.323	0.349	0.343	0.342	0.335	0.336
41	0.330	0.348	0.284	0.338	0.357	0.306	0.345	0.322	0.321	0.350	0.345	0.334	0.336	0.335
42	0.305	0.351	0.297	0.337	0.324	0.310	0.340	0.335	0.321	0.347	0.332	0.337	0.341	0.333
43	0.302	0.314	0.320	0.333	0.326	0.308	0.333	0.351	0.342	0.345	0.324	0.351	0.330	0.339
44	0.322	0.363	0.313	0.300	0.317	0.309	0.332	0.329	0.364	0.366	0.332	0.342	0.329	0.344
45	0.315	0.304	0.311	0.350	0.322	0.341	0.330	0.336	0.354	0.363	0.345	0.335	0.331	0.354
46	0.319	0.304	0.312	0.332	0.322	0.322	0.330	0.343	0.343	0.365	0.345	0.351	0.345	0.331
47	0.309	0.295	0.311	0.332	0.324	0.343	0.331	0.333	0.342	0.371	0.329	0.355	0.336	0.326
48	0.297	0.342	0.331	0.357	0.365	0.365	0.331	0.329	0.342	0.334	0.330	0.340	0.335	0.335
49	0.292	0.310	0.331	0.314	0.341	0.365	0.333	0.367	0.338	0.331	0.325	0.337	0.356	0.319
50	0.296	0.314	0.331	0.347	0.298	0.301	0.333	0.337	0.331	0.342	0.325	0.332	0.322	0.339
51	0.356	0.313	0.330	0.310	0.348	0.301	0.323	0.295	0.349	0.342	0.325	0.356	0.324	0.340
52	0.341	0.351	0.331	0.306	0.348	0.303	0.321	0.321	0.364	0.337	0.318	0.321	0.324	0.345
53	0.296	0.352	0.328	0.292	0.349	0.308	0.325	0.320	0.334	0.334	0.321	0.340	0.320	0.347
54	0.321	0.301	0.330	0.292	0.365	0.313	0.326	0.319	0.335	0.355	0.323	0.339	0.337	0.350
55	0.290	0.301	0.315	0.349	0.362	0.315	0.323	0.319	0.333	0.336	0.325	0.342	0.336	0.344
56	0.319	0.296	0.318	0.349	0.332	0.320	0.334	0.324	0.337	0.335	0.322	0.340	0.335	0.342
57	0.330	0.334	0.289	0.347	0.301	0.322	0.318	0.320	0.332	0.336	0.322	0.342	0.335	0.347
58	0.309	0.288	0.315	0.308	0.354	0.321	0.316	0.319	0.332	0.347	0.356	0.339	0.329	0.361
59	0.342	0.283	0.314	0.308	0.330	0.330	0.317	0.321	0.333	0.346	0.317	0.330	0.336	0.360
60	0.314	0.282	0.332	0.338	0.352	0.332	0.317	0.353	0.338	0.330	0.324	0.325	0.327	0.348
61	0.313	0.283	0.327	0.337	0.295	0.322	0.324	0.327	0.367	0.361	0.320	0.327	0.329	0.348
62	0.293	0.293	0.352	0.298	0.304	0.339	0.325	0.335	0.365	0.343	0.332	0.358	0.364	0.338
63	0.297	0.299	0.362	0.325	0.304	0.327	0.317	0.340	0.315	0.342	0.329	0.354	0.340	0.367
64	0.349	0.328	0.330	0.328	0.304	0.330	0.295	0.338	0.313	0.355	0.317	0.352	0.347	0.359
65	0.297	0.325	0.326	0.317	0.294	0.326	0.298	0.334	0.337	0.355	0.318	0.338	0.342	0.344
66	0.324	0.326	0.328	0.313	0.295	0.321	0.297	0.339	0.336	0.356	0.320	0.337	0.336	0.341
67	0.320	0.328	0.355	0.315	0.315	0.323	0.352	0.309	0.333	0.345	0.335	0.338	0.324	0.345

7946

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF2B Lowest Reading 0.280 Highest reading 0.371

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.331	0.327	0.339	0.326	0.340	0.325	0.356	0.299	0.332	0.345	0.328	0.330	0.334	0.347
69	0.322	0.326	0.301	0.369	0.312	0.295	0.342	0.325	0.335	0.343	0.357	0.334	0.332	0.358
70	0.305	0.317	0.300	0.316	0.333	0.342	0.330	0.327	0.339	0.323	0.334	0.336	0.341	0.355
71	0.314	0.316	0.300	0.315	0.358	0.341	0.331	0.299	0.345	0.321	0.330	0.341	0.334	0.350
72	0.311	0.353	0.301	0.316	0.360	0.336	0.287	0.324	0.352	0.340	0.339	0.332	0.338	0.350
73	0.298	0.319	0.299	0.326	0.336	0.336	0.286	0.319	0.354	0.366	0.338	0.339	0.331	0.345
74	0.305	0.310	0.361	0.321	0.334	0.346	0.298	0.319	0.343	0.336	0.343	0.335	0.334	0.347
75	0.302	0.336	0.312	0.318	0.326	0.334	0.297	0.320	0.349	0.320	0.335	0.333	0.333	0.339

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF3T Lowest Reading 0.267 Highest reading 0.344

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.331	0.298	0.278	0.280	0.271	0.294	0.290	0.332	0.323	0.297	0.306	0.307	0.327	0.298
2	0.338	0.294	0.301	0.272	0.289	0.293	0.301	0.332	0.300	0.325	0.281	0.337	0.306	0.305
3	0.320	0.307	0.322	0.297	0.274	0.291	0.329	0.333	0.299	0.306	0.289	0.291	0.309	0.302
4	0.307	0.300	0.302	0.296	0.279	0.291	0.314	0.332	0.297	0.337	0.302	0.309	0.303	0.306
5	0.308	0.319	0.327	0.287	0.278	0.288	0.306	0.302	0.322	0.308	0.302	0.321	0.274	0.340
6	0.307	0.319	0.322	0.270	0.270	0.288	0.298	0.331	0.297	0.306	0.299	0.306	0.314	0.300
7	0.322	0.317	0.322	0.299	0.291	0.284	0.283	0.308	0.305	0.306	0.299	0.307	0.305	0.324
8	0.326	0.303	0.325	0.315	0.289	0.284	0.299	0.269	0.303	0.319	0.302	0.322	0.292	0.340
9	0.344	0.302	0.318	0.306	0.305	0.287	0.318	0.311	0.328	0.315	0.299	0.306	0.306	0.315
10	0.333	0.302	0.303	0.286	0.281	0.286	0.303	0.307	0.333	0.338	0.299	0.303	0.323	0.319
11	0.328	0.300	0.307	0.283	0.286	0.301	0.311	0.297	0.320	0.313	0.316	0.321	0.320	0.305
12	0.305	0.302	0.306	0.291	0.317	0.301	0.297	0.292	0.289	0.301	0.305	0.312	0.340	0.306
13	0.338	0.297	0.305	0.293	0.317	0.297	0.295	0.292	0.337	0.313	0.323	0.305	0.324	0.307
14	0.305	0.296	0.301	0.286	0.305	0.296	0.302	0.298	0.303	0.303	0.322	0.305	0.322	0.308
15	0.306	0.298	0.309	0.286	0.283	0.296	0.321	0.299	0.305	0.304	0.298	0.306	0.311	0.302
16	0.327	0.296	0.308	0.324	0.325	0.296	0.321	0.301	0.309	0.298	0.309	0.305	0.331	0.299
17	0.324	0.336	0.320	0.320	0.296	0.324	0.297	0.302	0.302	0.298	0.308	0.335	0.305	0.311
18	0.324	0.336	0.309	0.326	0.313	0.326	0.324	0.297	0.323	0.308	0.301	0.320	0.306	0.311
19	0.314	0.336	0.304	0.315	0.311	0.344	0.291	0.302	0.305	0.315	0.295	0.326	0.314	0.313
20	0.315	0.336	0.309	0.317	0.280	0.344	0.286	0.301	0.314	0.291	0.285	0.304	0.302	0.293
21	0.302	0.325	0.316	0.315	0.279	0.327	0.283	0.311	0.314	0.310	0.272	0.305	0.308	0.300
22	0.309	0.334	0.338	0.333	0.283	0.317	0.281	0.280	0.310	0.275	0.333	0.305	0.307	0.293
23	0.324	0.301	0.329	0.332	0.321	0.314	0.283	0.302	0.314	0.315	0.284	0.289	0.315	0.297
24	0.310	0.297	0.334	0.295	0.319	0.314	0.309	0.330	0.337	0.340	0.313	0.283	0.285	0.328
25	0.300	0.296	0.334	0.295	0.319	0.315	0.306	0.325	0.338	0.307	0.305	0.276	0.305	0.307
26	0.304	0.305	0.333	0.332	0.330	0.315	0.333	0.324	0.308	0.291	0.297	0.312	0.288	0.289
27	0.307	0.291	0.332	0.306	0.297	0.302	0.307	0.325	0.313	0.290	0.296	0.299	0.288	0.330
28	0.334	0.294	0.299	0.297	0.305	0.312	0.296	0.328	0.273	0.308	0.295	0.316	0.289	0.297
29	0.320	0.298	0.309	0.309	0.306	0.309	0.313	0.281	0.317	0.339	0.317	0.283	0.290	0.298
30	0.305	0.299	0.310	0.293	0.309	0.306	0.309	0.308	0.317	0.316	0.316	0.334	0.289	0.313
31	0.339	0.327	0.310	0.308	0.309	0.306	0.309	0.268	0.301	0.312	0.341	0.311	0.318	0.285
32	0.311	0.329	0.324	0.314	0.292	0.309	0.333	0.306	0.302	0.312	0.313	0.281	0.337	0.306
33	0.313	0.334	0.325	0.314	0.293	0.325	0.305	0.312	0.301	0.300	0.294	0.284	0.295	0.302
34	0.318	0.342	0.324	0.314	0.302	0.305	0.297	0.312	0.301	0.302	0.295	0.284	0.304	0.326
35	0.310	0.309	0.284	0.318	0.321	0.304	0.298	0.317	0.294	0.292	0.296	0.315	0.287	0.316
36	0.312	0.328	0.283	0.321	0.288	0.302	0.302	0.313	0.294	0.293	0.316	0.301	0.290	0.319
37	0.306	0.329	0.320	0.292	0.288	0.304	0.322	0.316	0.295	0.302	0.291	0.300	0.289	0.294
38	0.300	0.312	0.321	0.295	0.297	0.317	0.322	0.309	0.295	0.303	0.297	0.298	0.283	0.291
39	0.302	0.303	0.321	0.297	0.297	0.306	0.322	0.309	0.305	0.290	0.296	0.287	0.287	0.270
40	0.301	0.300	0.320	0.299	0.304	0.298	0.288	0.308	0.298	0.290	0.314	0.304	0.305	0.289
41	0.300	0.305	0.318	0.332	0.306	0.296	0.286	0.308	0.286	0.290	0.311	0.292	0.317	0.319
42	0.302	0.291	0.321	0.303	0.306	0.295	0.316	0.268	0.286	0.340	0.305	0.309	0.328	0.322
43	0.302	0.291	0.324	0.327	0.306	0.294	0.288	0.284	0.283	0.335	0.307	0.305	0.317	0.320
44	0.303	0.308	0.323	0.305	0.309	0.297	0.288	0.275	0.283	0.340	0.307	0.303	0.331	0.302
45	0.303	0.308	0.307	0.300	0.311	0.282	0.319	0.277	0.292	0.313	0.309	0.304	0.342	0.320
46	0.277	0.318	0.305	0.300	0.309	0.282	0.320	0.305	0.293	0.313	0.308	0.334	0.296	0.305
47	0.277	0.316	0.292	0.319	0.309	0.283	0.323	0.278	0.283	0.313	0.287	0.325	0.296	0.324
48	0.276	0.331	0.279	0.271	0.308	0.284	0.286	0.277	0.283	0.310	0.328	0.293	0.277	0.308
49	0.298	0.295	0.277	0.272	0.310	0.281	0.290	0.277	0.305	0.310	0.327	0.296	0.302	0.297
50	0.304	0.301	0.276	0.305	0.285	0.278	0.295	0.284	0.306	0.312	0.327	0.279	0.302	0.294
51	0.279	0.305	0.309	0.294	0.308	0.274	0.298	0.284	0.306	0.315	0.285	0.279	0.301	0.298
52	0.281	0.297	0.303	0.305	0.309	0.306	0.300	0.289	0.302	0.316	0.310	0.286	0.310	0.315
53	0.310	0.297	0.326	0.296	0.298	0.304	0.302	0.283	0.310	0.316	0.308	0.289	0.310	0.304
54	0.311	0.297	0.322	0.287	0.316	0.271	0.302	0.283	0.309	0.318	0.283	0.283	0.314	0.282
55	0.309	0.297	0.276	0.284	0.315	0.270	0.302	0.283	0.308	0.312	0.305	0.289	0.315	0.298
56	0.307	0.276	0.276	0.283	0.313	0.269	0.301	0.284	0.309	0.312	0.306	0.297	0.300	0.288
57	0.306	0.323	0.305	0.282	0.310	0.267	0.285	0.290	0.311	0.311	0.306	0.285	0.306	0.290
58	0.305	0.298	0.305	0.275	0.293	0.297	0.287	0.314	0.312	0.313	0.305	0.289	0.302	0.291
59	0.280	0.298	0.304	0.275	0.310	0.294	0.319	0.314	0.321	0.285	0.305	0.289	0.326	0.294
60	0.281	0.298	0.275	0.275	0.308	0.294	0.287	0.313	0.321	0.320	0.306	0.306	0.308	0.295
61	0.281	0.298	0.274	0.275	0.308	0.299	0.287	0.287	0.320	0.318	0.302	0.306	0.330	0.295
62	0.305	0.298	0.274	0.277	0.307	0.298	0.288	0.289	0.319	0.317	0.302	0.305	0.329	0.290
63	0.281	0.298	0.273	0.280	0.308	0.297	0.300	0.283	0.321	0.319	0.311	0.316	0.302	0.290
64	0.305	0.298	0.298	0.280	0.307	0.297	0.297	0.313	0.321	0.317	0.302	0.303	0.302	0.298
65	0.280	0.298	0.297	0.280	0.307	0.280	0.296	0.287	0.322	0.302	0.305	0.328	0.302	0.290

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF3B Component ID. Lowest Reading 0.294 Highest reading 0.369

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.306	0.297	0.303	0.353	0.305	0.335	0.336	0.316	0.325	0.321	0.364	0.326	0.331	0.338
2	0.308	0.327	0.314	0.340	0.340	0.333	0.335	0.314	0.323	0.324	0.322	0.324	0.367	0.316
3	0.336	0.320	0.331	0.330	0.339	0.342	0.357	0.322	0.335	0.367	0.327	0.361	0.312	0.363
4	0.349	0.335	0.343	0.325	0.325	0.351	0.354	0.363	0.356	0.336	0.318	0.307	0.357	0.346
5	0.321	0.315	0.338	0.328	0.349	0.336	0.351	0.331	0.333	0.325	0.316	0.309	0.317	0.317
6	0.323	0.325	0.331	0.356	0.339	0.302	0.337	0.351	0.330	0.336	0.317	0.316	0.313	0.316
7	0.343	0.321	0.310	0.351	0.368	0.304	0.339	0.326	0.352	0.357	0.324	0.315	0.337	0.318
8	0.349	0.359	0.318	0.342	0.337	0.332	0.338	0.324	0.335	0.351	0.320	0.301	0.333	0.356
9	0.342	0.333	0.346	0.326	0.338	0.332	0.311	0.326	0.349	0.323	0.313	0.302	0.311	0.336
10	0.325	0.364	0.347	0.361	0.336	0.344	0.322	0.344	0.327	0.319	0.320	0.339	0.301	0.351
11	0.335	0.307	0.358	0.330	0.316	0.337	0.321	0.368	0.321	0.331	0.365	0.295	0.316	0.353
12	0.353	0.326	0.367	0.350	0.319	0.359	0.308	0.310	0.316	0.316	0.329	0.318	0.322	0.356
13	0.323	0.325	0.329	0.318	0.347	0.333	0.311	0.324	0.338	0.320	0.295	0.319	0.322	0.358
14	0.339	0.325	0.337	0.349	0.342	0.330	0.315	0.345	0.341	0.325	0.300	0.335	0.317	0.338
15	0.346	0.343	0.296	0.327	0.337	0.323	0.315	0.336	0.366	0.312	0.336	0.335	0.320	0.336
16	0.354	0.345	0.339	0.333	0.322	0.356	0.338	0.353	0.318	0.336	0.324	0.301	0.318	0.337
17	0.319	0.298	0.328	0.332	0.325	0.326	0.337	0.307	0.318	0.317	0.349	0.302	0.322	0.338
18	0.336	0.347	0.304	0.332	0.322	0.342	0.338	0.333	0.311	0.327	0.348	0.323	0.322	0.341
19	0.347	0.335	0.343	0.306	0.338	0.333	0.357	0.333	0.315	0.358	0.336	0.342	0.319	0.343
20	0.321	0.336	0.340	0.305	0.326	0.368	0.322	0.333	0.323	0.328	0.328	0.348	0.346	0.343
21	0.334	0.334	0.329	0.321	0.327	0.344	0.319	0.333	0.327	0.348	0.336	0.347	0.345	0.324
22	0.339	0.301	0.351	0.324	0.327	0.328	0.318	0.331	0.325	0.340	0.316	0.347	0.310	0.324
23	0.327	0.308	0.342	0.351	0.330	0.325	0.336	0.328	0.325	0.335	0.365	0.325	0.312	0.327
24	0.338	0.303	0.349	0.348	0.331	0.325	0.339	0.342	0.337	0.359	0.318	0.319	0.313	0.332
25	0.327	0.294	0.342	0.342	0.336	0.335	0.325	0.331	0.338	0.356	0.312	0.318	0.313	0.366
26	0.344	0.294	0.356	0.357	0.364	0.332	0.317	0.327	0.354	0.351	0.356	0.307	0.339	0.319
27	0.360	0.297	0.357	0.366	0.361	0.329	0.316	0.322	0.351	0.347	0.321	0.308	0.338	0.319
28	0.333	0.303	0.352	0.335	0.359	0.327	0.313	0.304	0.311	0.334	0.320	0.308	0.338	0.324
29	0.339	0.305	0.352	0.325	0.355	0.337	0.338	0.323	0.312	0.306	0.303	0.309	0.364	0.325
30	0.342	0.339	0.356	0.348	0.351	0.322	0.333	0.321	0.309	0.324	0.304	0.311	0.341	0.326
31	0.339	0.336	0.334	0.355	0.356	0.330	0.333	0.328	0.334	0.323	0.354	0.329	0.313	0.324
32	0.324	0.338	0.343	0.352	0.341	0.331	0.343	0.343	0.329	0.349	0.304	0.363	0.312	0.323
33	0.347	0.362	0.347	0.332	0.334	0.325	0.330	0.338	0.322	0.323	0.305	0.299	0.339	0.328
34	0.361	0.317	0.341	0.332	0.334	0.321	0.331	0.301	0.347	0.320	0.354	0.305	0.312	0.338
35	0.355	0.316	0.366	0.308	0.349	0.323	0.327	0.335	0.355	0.329	0.327	0.323	0.309	0.308
36	0.358	0.359	0.357	0.328	0.343	0.335	0.320	0.345	0.331	0.330	0.296	0.321	0.309	0.317
37	0.309	0.327	0.341	0.362	0.340	0.334	0.321	0.327	0.343	0.334	0.349	0.323	0.308	0.325
38	0.335	0.311	0.327	0.348	0.325	0.343	0.332	0.327	0.347	0.329	0.342	0.309	0.312	0.332
39	0.333	0.335	0.335	0.319	0.321	0.322	0.330	0.331	0.368	0.330	0.329	0.340	0.313	0.344
40	0.327	0.328	0.327	0.339	0.336	0.346	0.334	0.333	0.324	0.353	0.331	0.342	0.315	0.310
41	0.332	0.307	0.315	0.333	0.319	0.318	0.345	0.342	0.306	0.320	0.329	0.335	0.327	0.364
42	0.309	0.314	0.306	0.358	0.341	0.320	0.341	0.342	0.308	0.319	0.323	0.332	0.325	0.331
43	0.308	0.343	0.309	0.323	0.332	0.338	0.341	0.340	0.322	0.319	0.320	0.332	0.345	0.345
44	0.329	0.333	0.362	0.316	0.353	0.332	0.342	0.332	0.315	0.320	0.318	0.325	0.331	0.344
45	0.354	0.313	0.329	0.303	0.330	0.352	0.344	0.333	0.301	0.337	0.324	0.333	0.337	0.343
46	0.339	0.362	0.313	0.334	0.331	0.336	0.341	0.333	0.295	0.309	0.320	0.329	0.336	0.334
47	0.351	0.334	0.342	0.348	0.340	0.336	0.354	0.329	0.336	0.326	0.320	0.330	0.337	0.333
48	0.335	0.344	0.321	0.314	0.319	0.342	0.347	0.328	0.311	0.321	0.333	0.327	0.353	0.332
49	0.345	0.324	0.327	0.321	0.329	0.330	0.346	0.320	0.363	0.321	0.325	0.328	0.353	0.331
50	0.341	0.324	0.328	0.340	0.352	0.361	0.358	0.320	0.358	0.341	0.328	0.319	0.329	0.359
51	0.337	0.343	0.329	0.350	0.325	0.364	0.349	0.323	0.334	0.341	0.328	0.315	0.337	0.358
52	0.357	0.326	0.335	0.315	0.348	0.355	0.339	0.348	0.333	0.336	0.322	0.314	0.323	0.357
53	0.335	0.325	0.326	0.325	0.326	0.334	0.350	0.347	0.329	0.340	0.359	0.329	0.328	0.359
54	0.340	0.363	0.336	0.337	0.311	0.331	0.347	0.324	0.327	0.349	0.358	0.328	0.331	0.363
55	0.330	0.322	0.358	0.337	0.350	0.355	0.342	0.323	0.335	0.350	0.359	0.356	0.360	0.366
56	0.354	0.353	0.338	0.335	0.314	0.344	0.335	0.347	0.323	0.328	0.326	0.358	0.351	0.346
57	0.360	0.330	0.337	0.327	0.324	0.344	0.330	0.348	0.331	0.328	0.328	0.329	0.323	0.347
58	0.350	0.326	0.348	0.325	0.310	0.351	0.338	0.358	0.331	0.317	0.324	0.333	0.320	0.344
59	0.347	0.326	0.323	0.320	0.361	0.343	0.341	0.354	0.321	0.329	0.347	0.331	0.318	0.345
60	0.348	0.330	0.312	0.310	0.360	0.342	0.340	0.318	0.320	0.326	0.344	0.329	0.314	0.341
61	0.348	0.332	0.328	0.321	0.317	0.355	0.334	0.339	0.319	0.327	0.345	0.325	0.340	0.342
62	0.368	0.326	0.313	0.318	0.317	0.351	0.333	0.334	0.321	0.345	0.339	0.317	0.337	0.333
63	0.364	0.335	0.348	0.328	0.316	0.355	0.335	0.335	0.339	0.345	0.331	0.332	0.336	0.342
64	0.335	0.343	0.337	0.333	0.358	0.353	0.332	0.336	0.326	0.333	0.333	0.331	0.308	0.339
65	0.366	0.319	0.339	0.341	0.322	0.346	0.332	0.339	0.321	0.345	0.335	0.330	0.307	0.339
66	0.308	0.350	0.317	0.321	0.323	0.348	0.334	0.340	0.337	0.352	0.340	0.353	0.332	0.338

10 07 46

Unit: Salem 1 RFO 20 Date: 04/13/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF4T Component ID. Lowest Reading 0.260 Highest reading 0.358

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.304	0.316	0.348	0.295	0.278	0.287	0.334	0.279	0.317	0.310	0.325	0.316	0.298	0.314
2	0.311	0.318	0.350	0.293	0.290	0.291	0.297	0.317	0.325	0.297	0.283	0.303	0.297	0.307
3	0.332	0.306	0.351	0.289	0.333	0.278	0.323	0.316	0.317	0.274	0.310	0.298	0.298	0.302
4	0.335	0.300	0.307	0.312	0.332	0.301	0.338	0.323	0.314	0.288	0.301	0.296	0.268	0.302
5	0.322	0.317	0.301	0.312	0.271	0.302	0.293	0.319	0.316	0.292	0.294	0.284	0.311	0.298
6	0.298	0.352	0.293	0.283	0.274	0.327	0.313	0.323	0.324	0.294	0.308	0.269	0.319	0.294
7	0.283	0.287	0.328	0.290	0.299	0.307	0.300	0.308	0.315	0.298	0.269	0.279	0.297	0.302
8	0.271	0.297	0.270	0.344	0.261	0.309	0.278	0.300	0.302	0.316	0.291	0.298	0.268	0.305
9	0.318	0.355	0.272	0.337	0.263	0.286	0.330	0.301	0.297	0.318	0.302	0.335	0.268	0.311
10	0.302	0.323	0.268	0.339	0.278	0.275	0.312	0.303	0.311	0.294	0.310	0.286	0.267	0.299
11	0.301	0.304	0.318	0.311	0.272	0.314	0.311	0.266	0.303	0.294	0.283	0.285	0.312	0.297
12	0.290	0.301	0.310	0.318	0.271	0.282	0.301	0.266	0.313	0.298	0.276	0.312	0.287	0.306
13	0.287	0.272	0.283	0.339	0.265	0.318	0.299	0.294	0.309	0.275	0.270	0.312	0.309	0.296
14	0.267	0.292	0.283	0.310	0.291	0.273	0.299	0.313	0.275	0.306	0.314	0.277	0.329	0.293
15	0.273	0.297	0.328	0.306	0.292	0.296	0.291	0.317	0.285	0.308	0.271	0.281	0.303	0.292
16	0.262	0.283	0.301	0.291	0.285	0.314	0.292	0.312	0.323	0.309	0.280	0.275	0.288	0.293
17	0.296	0.282	0.302	0.291	0.332	0.273	0.308	0.310	0.263	0.296	0.304	0.308	0.289	0.297
18	0.294	0.283	0.320	0.299	0.264	0.332	0.309	0.298	0.267	0.329	0.278	0.288	0.307	0.299
19	0.264	0.288	0.295	0.298	0.292	0.318	0.270	0.339	0.269	0.297	0.281	0.301	0.291	0.295
20	0.314	0.307	0.302	0.299	0.296	0.291	0.275	0.316	0.263	0.300	0.294	0.269	0.265	0.292
21	0.316	0.289	0.305	0.272	0.296	0.265	0.267	0.320	0.264	0.305	0.286	0.274	0.321	0.291
22	0.265	0.299	0.305	0.305	0.264	0.263	0.297	0.314	0.281	0.309	0.291	0.318	0.287	0.295
23	0.294	0.355	0.322	0.281	0.300	0.299	0.296	0.309	0.266	0.313	0.313	0.293	0.315	0.297
24	0.270	0.350	0.273	0.299	0.270	0.278	0.300	0.311	0.270	0.312	0.286	0.292	0.314	0.299
25	0.270	0.320	0.310	0.321	0.268	0.280	0.298	0.285	0.287	0.321	0.298	0.314	0.287	0.295
26	0.288	0.309	0.321	0.290	0.292	0.306	0.273	0.297	0.301	0.307	0.303	0.320	0.314	0.291
27	0.285	0.314	0.344	0.291	0.294	0.310	0.284	0.301	0.276	0.309	0.303	0.288	0.337	0.291
28	0.269	0.331	0.293	0.294	0.282	0.311	0.299	0.309	0.306	0.310	0.278	0.308	0.314	0.308
29	0.324	0.294	0.272	0.305	0.291	0.264	0.311	0.266	0.297	0.319	0.279	0.311	0.296	0.312
30	0.323	0.323	0.354	0.267	0.328	0.295	0.308	0.308	0.294	0.321	0.281	0.303	0.295	0.314
31	0.285	0.338	0.330	0.324	0.321	0.296	0.288	0.310	0.298	0.322	0.280	0.328	0.299	0.311
32	0.300	0.306	0.292	0.301	0.292	0.305	0.291	0.307	0.303	0.315	0.278	0.280	0.302	0.314
33	0.317	0.306	0.294	0.297	0.291	0.302	0.261	0.318	0.314	0.291	0.283	0.304	0.305	0.315
34	0.274	0.335	0.305	0.329	0.290	0.279	0.264	0.320	0.322	0.321	0.288	0.326	0.301	0.273
35	0.279	0.309	0.322	0.326	0.295	0.283	0.269	0.310	0.345	0.318	0.285	0.303	0.298	0.268
36	0.331	0.309	0.275	0.267	0.317	0.308	0.280	0.316	0.343	0.347	0.272	0.278	0.298	0.265
37	0.295	0.331	0.299	0.295	0.313	0.280	0.285	0.320	0.293	0.319	0.347	0.277	0.309	0.298
38	0.290	0.336	0.290	0.298	0.262	0.274	0.279	0.291	0.323	0.319	0.282	0.285	0.313	0.294
39	0.328	0.342	0.276	0.304	0.297	0.302	0.328	0.293	0.314	0.320	0.283	0.314	0.282	0.298
40	0.309	0.357	0.296	0.277	0.299	0.300	0.268	0.297	0.286	0.324	0.282	0.333	0.280	0.300
41	0.310	0.326	0.298	0.269	0.296	0.274	0.269	0.322	0.315	0.328	0.286	0.306	0.276	0.305
42	0.303	0.347	0.356	0.261	0.274	0.273	0.315	0.276	0.313	0.295	0.322	0.301	0.274	0.314
43	0.308	0.341	0.332	0.267	0.304	0.303	0.310	0.305	0.284	0.299	0.329	0.329	0.276	0.322
44	0.335	0.348	0.286	0.263	0.265	0.316	0.288	0.325	0.282	0.297	0.325	0.305	0.283	0.328
45	0.336	0.348	0.330	0.268	0.283	0.326	0.290	0.312	0.285	0.320	0.324	0.303	0.303	0.341
46	0.327	0.349	0.284	0.262	0.321	0.274	0.298	0.283	0.321	0.318	0.322	0.301	0.330	0.348
47	0.308	0.349	0.330	0.276	0.295	0.316	0.306	0.306	0.326	0.312	0.321	0.304	0.286	0.312
48	0.278	0.286	0.283	0.261	0.284	0.354	0.311	0.311	0.325	0.292	0.295	0.322	0.300	0.311
49	0.307	0.280	0.288	0.269	0.264	0.264	0.284	0.316	0.325	0.292	0.306	0.289	0.286	0.276
50	0.332	0.321	0.309	0.316	0.263	0.273	0.327	0.310	0.321	0.299	0.309	0.287	0.295	0.304
51	0.322	0.294	0.336	0.299	0.292	0.297	0.279	0.311	0.296	0.302	0.312	0.285	0.283	0.282
52	0.337	0.309	0.350	0.278	0.267	0.290	0.268	0.316	0.325	0.302	0.315	0.306	0.285	0.336
53	0.289	0.303	0.335	0.271	0.279	0.296	0.289	0.323	0.273	0.308	0.303	0.307	0.291	0.329
54	0.344	0.303	0.336	0.279	0.262	0.281	0.337	0.302	0.274	0.316	0.305	0.338	0.296	0.329
55	0.300	0.306	0.316	0.280	0.321	0.269	0.315	0.297	0.303	0.326	0.282	0.308	0.301	0.299
56	0.332	0.350	0.342	0.290	0.287	0.299	0.302	0.298	0.306	0.327	0.300	0.315	0.305	0.318
57	0.291	0.352	0.315	0.318	0.290	0.292	0.302	0.297	0.311	0.331	0.281	0.304	0.290	0.317
58	0.330	0.321	0.317	0.263	0.327	0.276	0.316	0.298	0.312	0.304	0.290	0.310	0.284	0.316
59	0.311	0.285	0.320	0.323	0.289	0.280	0.313	0.339	0.314	0.302	0.318	0.329	0.287	0.311
60	0.304	0.290	0.351	0.288	0.307	0.265	0.325	0.302	0.317	0.307	0.312	0.288	0.288	0.313
61	0.300	0.291	0.346	0.319	0.327	0.274	0.317	0.308	0.318	0.311	0.280	0.329	0.292	0.312
62	0.321	0.321	0.316	0.293	0.293	0.275	0.285	0.292	0.301	0.315	0.283	0.310	0.290	0.321
63	0.335	0.289	0.340	0.320	0.313	0.282	0.288	0.309	0.277	0.304	0.329	0.295	0.289	0.322
64	0.319	0.319	0.316	0.314	0.281	0.290	0.318	0.313	0.297	0.342	0.302	0.294	0.299	0.304
65	0.315	0.287	0.322	0.287	0.319	0.285	0.321	0.330	0.309	0.306	0.315	0.290	0.294	0.328
66	0.317	0.293	0.353	0.282	0.317	0.283	0.320	0.305	0.288	0.322	0.315	0.308	0.268	0.303
67	0.315	0.297	0.358	0.279	0.321	0.267	0.292	0.323	0.284	0.330	0.339	0.310	0.288	0.302

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Unit: Salem 1 RFO 20 Date: 04/13/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF4T Component ID. Lowest Reading 0.260 Highest reading 0.358

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.315	0.290	0.336	0.315	0.273	0.265	0.308	0.325	0.281	0.280	0.307	0.285	0.302	0.299
69	0.325	0.290	0.332	0.292	0.273	0.260	0.332	0.306	0.279	0.319	0.279	0.283	0.299	0.297
70	0.312	0.354	0.332	0.300	0.294	0.262	0.315	0.306	0.313	0.308	0.278	0.309	0.299	0.293
71	0.327	0.326	0.332	0.303	0.283	0.296	0.329	0.315	0.306	0.291	0.269	0.309	0.297	0.290
72	0.321	0.326	0.324	0.307	0.279	0.294	0.329	0.306	0.275	0.298	0.300	0.290	0.289	0.286
73	0.326	0.358	0.347	0.288	0.305	0.271	0.322	0.285	0.266	0.311	0.299	0.293	0.296	0.281
74	0.323	0.332	0.314	0.273	0.274	0.266	0.305	0.292	0.287	0.309	0.299	0.283	0.307	0.281
75	0.321	0.309	0.308	0.307	0.271	0.311	0.297	0.297	0.283	0.325	0.305	0.284	0.308	0.280
76	0.344	0.309	0.281	0.318	0.308	0.316	0.318	0.303	0.292	0.332	0.346	0.285	0.300	0.279
77	0.349	0.335	0.310	0.324	0.297	0.271	0.320	0.311	0.296	0.315	0.304	0.288	0.299	0.282
78	0.347	0.354	0.309	0.325	0.285	0.312	0.319	0.322	0.308	0.309	0.295	0.318	0.298	0.280
79	0.347	0.356	0.278	0.328	0.320	0.290	0.294	0.307	0.310	0.315	0.294	0.305	0.308	0.308
80	0.347	0.294	0.299	0.355	0.288	0.294	0.316	0.298	0.295	0.305	0.298	0.314	0.309	0.305

12 of 46

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF4B Component ID. Lowest Reading 0.272 Highest reading 0.362

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.321	0.302	0.313	0.309	0.337	0.325	0.320	0.343	0.317	0.297	0.312	0.289	0.309	0.308
2	0.320	0.322	0.343	0.309	0.337	0.350	0.292	0.338	0.295	0.292	0.333	0.300	0.272	0.311
3	0.321	0.325	0.323	0.331	0.335	0.353	0.293	0.290	0.320	0.293	0.321	0.344	0.298	0.321
4	0.309	0.347	0.322	0.324	0.348	0.353	0.296	0.310	0.296	0.328	0.315	0.303	0.282	0.319
5	0.332	0.299	0.320	0.327	0.307	0.337	0.308	0.326	0.290	0.320	0.312	0.298	0.290	0.339
6	0.320	0.294	0.315	0.324	0.346	0.310	0.313	0.308	0.282	0.339	0.322	0.302	0.319	0.336
7	0.317	0.336	0.352	0.316	0.339	0.291	0.308	0.315	0.281	0.299	0.313	0.299	0.293	0.324
8	0.334	0.322	0.347	0.301	0.331	0.305	0.299	0.325	0.291	0.324	0.322	0.297	0.284	0.320
9	0.301	0.322	0.317	0.303	0.332	0.307	0.353	0.321	0.292	0.328	0.306	0.287	0.282	0.318
10	0.313	0.308	0.317	0.315	0.337	0.327	0.303	0.310	0.321	0.331	0.322	0.299	0.316	0.332
11	0.313	0.331	0.325	0.310	0.342	0.335	0.349	0.317	0.324	0.320	0.323	0.297	0.309	0.315
12	0.284	0.327	0.348	0.317	0.327	0.339	0.321	0.312	0.296	0.317	0.327	0.289	0.295	0.336
13	0.286	0.321	0.361	0.322	0.331	0.338	0.299	0.314	0.322	0.316	0.291	0.287	0.292	0.315
14	0.330	0.322	0.344	0.323	0.321	0.326	0.325	0.329	0.300	0.323	0.288	0.305	0.300	0.338
15	0.320	0.322	0.361	0.316	0.331	0.341	0.331	0.331	0.299	0.299	0.287	0.325	0.307	0.291
16	0.321	0.307	0.344	0.327	0.321	0.334	0.292	0.328	0.300	0.301	0.299	0.315	0.319	0.290
17	0.322	0.331	0.342	0.320	0.315	0.336	0.295	0.325	0.299	0.287	0.292	0.296	0.300	0.308
18	0.283	0.307	0.336	0.331	0.317	0.333	0.303	0.322	0.301	0.320	0.289	0.304	0.322	0.286
19	0.291	0.328	0.333	0.327	0.315	0.330	0.355	0.317	0.324	0.323	0.322	0.335	0.302	0.312
20	0.291	0.329	0.333	0.327	0.334	0.353	0.316	0.316	0.299	0.316	0.324	0.340	0.293	0.285
21	0.308	0.335	0.331	0.325	0.289	0.354	0.316	0.340	0.284	0.312	0.350	0.337	0.299	0.313
22	0.299	0.341	0.333	0.320	0.300	0.353	0.333	0.337	0.287	0.291	0.312	0.307	0.304	0.325
23	0.325	0.340	0.358	0.320	0.297	0.329	0.292	0.311	0.282	0.298	0.311	0.309	0.297	0.335
24	0.347	0.338	0.326	0.320	0.311	0.328	0.332	0.286	0.293	0.300	0.303	0.311	0.297	0.339
25	0.348	0.339	0.320	0.351	0.311	0.325	0.304	0.316	0.303	0.305	0.315	0.325	0.312	0.315
26	0.325	0.322	0.321	0.335	0.308	0.321	0.303	0.333	0.284	0.315	0.319	0.304	0.294	0.275
27	0.323	0.322	0.323	0.359	0.339	0.325	0.320	0.296	0.277	0.326	0.315	0.312	0.293	0.305
28	0.326	0.348	0.306	0.355	0.322	0.325	0.309	0.288	0.306	0.309	0.316	0.292	0.317	0.314
29	0.310	0.351	0.309	0.317	0.325	0.325	0.337	0.290	0.307	0.291	0.320	0.325	0.275	0.300
30	0.315	0.324	0.315	0.320	0.302	0.329	0.327	0.303	0.348	0.298	0.348	0.292	0.297	0.305
31	0.359	0.334	0.345	0.322	0.300	0.339	0.300	0.324	0.286	0.294	0.315	0.324	0.293	0.310
32	0.302	0.337	0.295	0.358	0.322	0.325	0.305	0.331	0.290	0.310	0.309	0.283	0.307	0.312
33	0.331	0.335	0.283	0.323	0.331	0.349	0.298	0.279	0.300	0.320	0.307	0.291	0.294	0.300
34	0.330	0.330	0.309	0.323	0.335	0.299	0.299	0.275	0.309	0.327	0.309	0.321	0.337	0.307
35	0.309	0.328	0.319	0.324	0.322	0.296	0.323	0.287	0.317	0.325	0.353	0.327	0.330	0.329
36	0.327	0.327	0.322	0.317	0.318	0.311	0.324	0.338	0.294	0.309	0.312	0.314	0.321	0.329
37	0.330	0.328	0.328	0.329	0.322	0.345	0.322	0.327	0.290	0.327	0.321	0.303	0.314	0.318
38	0.322	0.330	0.329	0.322	0.308	0.305	0.283	0.311	0.291	0.353	0.291	0.297	0.318	0.304
39	0.304	0.331	0.306	0.327	0.302	0.330	0.325	0.309	0.355	0.290	0.321	0.287	0.311	0.300
40	0.295	0.333	0.306	0.321	0.339	0.311	0.330	0.313	0.294	0.299	0.324	0.298	0.317	0.311
41	0.337	0.346	0.326	0.325	0.336	0.325	0.325	0.316	0.317	0.304	0.357	0.305	0.343	0.327
42	0.301	0.335	0.329	0.326	0.335	0.332	0.315	0.327	0.331	0.308	0.324	0.296	0.315	0.302
43	0.328	0.318	0.326	0.324	0.326	0.317	0.324	0.316	0.326	0.311	0.297	0.295	0.286	0.332
44	0.329	0.314	0.320	0.316	0.326	0.314	0.326	0.318	0.325	0.310	0.296	0.296	0.296	0.304
45	0.307	0.319	0.299	0.314	0.325	0.319	0.325	0.348	0.318	0.303	0.294	0.302	0.307	0.301
46	0.294	0.322	0.326	0.331	0.298	0.302	0.295	0.286	0.308	0.289	0.288	0.289	0.306	0.318
47	0.335	0.322	0.290	0.338	0.301	0.298	0.294	0.317	0.297	0.320	0.324	0.285	0.308	0.341
48	0.353	0.323	0.292	0.338	0.306	0.318	0.294	0.299	0.310	0.318	0.323	0.285	0.298	0.287
49	0.306	0.309	0.309	0.342	0.304	0.318	0.329	0.283	0.319	0.327	0.352	0.273	0.298	0.292
50	0.290	0.308	0.294	0.312	0.310	0.297	0.296	0.339	0.293	0.316	0.304	0.316	0.286	0.336
51	0.287	0.330	0.291	0.316	0.303	0.320	0.295	0.339	0.306	0.324	0.308	0.289	0.320	0.302
52	0.302	0.287	0.300	0.339	0.293	0.297	0.281	0.346	0.322	0.315	0.311	0.286	0.341	0.290
53	0.298	0.309	0.292	0.317	0.293	0.318	0.335	0.310	0.331	0.317	0.277	0.293	0.311	0.287
54	0.313	0.292	0.287	0.316	0.320	0.324	0.323	0.315	0.275	0.326	0.333	0.294	0.312	0.288
55	0.302	0.332	0.312	0.311	0.310	0.308	0.339	0.333	0.328	0.302	0.312	0.308	0.313	0.295
56	0.328	0.332	0.303	0.315	0.337	0.305	0.321	0.319	0.303	0.300	0.286	0.335	0.310	0.316
57	0.300	0.328	0.327	0.321	0.314	0.305	0.298	0.324	0.293	0.307	0.291	0.293	0.301	0.309
58	0.307	0.291	0.328	0.311	0.293	0.304	0.309	0.325	0.313	0.304	0.301	0.279	0.294	0.324
59	0.317	0.295	0.305	0.311	0.320	0.303	0.332	0.328	0.311	0.306	0.324	0.309	0.299	0.276
60	0.321	0.283	0.309	0.316	0.321	0.306	0.306	0.342	0.302	0.325	0.318	0.274	0.300	0.311
61	0.321	0.294	0.311	0.312	0.322	0.289	0.299	0.311	0.337	0.299	0.311	0.278	0.277	0.346
62	0.308	0.300	0.281	0.316	0.305	0.318	0.298	0.310	0.326	0.307	0.316	0.284	0.298	0.313
63	0.305	0.300	0.279	0.332	0.305	0.315	0.338	0.312	0.330	0.308	0.330	0.285	0.323	0.314
64	0.306	0.302	0.281	0.319	0.311	0.326	0.298	0.318	0.306	0.286	0.315	0.314	0.312	0.329
65	0.304	0.313	0.293	0.312	0.308	0.318	0.292	0.316	0.309	0.291	0.304	0.313	0.316	0.308
66	0.320	0.345	0.290	0.318	0.308	0.316	0.305	0.338	0.342	0.302	0.299	0.283	0.278	0.320
67	0.343	0.307	0.333	0.331	0.303	0.315	0.308	0.298	0.307	0.329	0.292	0.276	0.317	0.335

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF4B Component ID. Lowest Reading 0.272 Highest reading 0.362

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.302	0.305	0.317	0.346	0.302	0.309	0.338	0.276	0.311	0.300	0.298	0.289	0.296	0.311
69	0.344	0.351	0.319	0.312	0.301	0.314	0.315	0.275	0.337	0.308	0.297	0.323	0.284	0.334
70	0.346	0.351	0.305	0.292	0.284	0.328	0.337	0.309	0.314	0.310	0.305	0.320	0.289	0.325
71	0.345	0.295	0.302	0.292	0.289	0.298	0.325	0.298	0.307	0.329	0.325	0.337	0.284	0.299
72	0.301	0.291	0.302	0.290	0.318	0.289	0.298	0.296	0.322	0.327	0.326	0.286	0.296	0.338
73	0.299	0.281	0.295	0.276	0.322	0.308	0.300	0.289	0.308	0.325	0.303	0.325	0.302	0.344
74	0.302	0.283	0.289	0.277	0.323	0.312	0.306	0.285	0.326	0.297	0.294	0.292	0.280	0.308
75	0.296	0.294	0.282	0.320	0.320	0.311	0.308	0.280	0.325	0.302	0.303	0.327	0.297	0.313
76	0.308	0.281	0.310	0.306	0.320	0.316	0.324	0.293	0.302	0.298	0.323	0.326	0.286	0.310
77	0.309	0.279	0.309	0.310	0.336	0.281	0.293	0.301	0.329	0.306	0.325	0.294	0.304	0.331
78	0.311	0.295	0.315	0.285	0.333	0.303	0.317	0.328	0.293	0.329	0.327	0.336	0.319	0.309
79	0.281	0.286	0.313	0.275	0.330	0.287	0.318	0.327	0.304	0.326	0.299	0.310	0.314	0.308
80	0.315	0.288	0.313	0.285	0.328	0.289	0.317	0.323	0.323	0.305	0.288	0.312	0.318	0.294
81	0.286	0.303	0.310	0.289	0.328	0.316	0.314	0.322	0.300	0.301	0.289	0.325	0.322	0.326
82	0.289	0.303	0.310	0.327	0.328	0.320	0.339	0.316	0.294	0.313	0.299	0.322	0.312	0.294

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF5T Component ID. Lowest Reading 0.198 Highest reading 0.354

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.322	0.325	0.318	0.284	0.296	0.317	0.311	0.309	0.281	0.294	0.295	0.296	0.319	0.272
2	0.308	0.302	0.294	0.284	0.293	0.290	0.345	0.312	0.281	0.302	0.294	0.297	0.277	0.271
3	0.329	0.319	0.315	0.284	0.298	0.290	0.347	0.314	0.302	0.307	0.269	0.267	0.290	0.285
4	0.295	0.319	0.301	0.313	0.295	0.294	0.293	0.313	0.310	0.289	0.287	0.282	0.299	0.316
5	0.293	0.307	0.293	0.305	0.260	0.295	0.290	0.341	0.314	0.284	0.292	0.278	0.291	0.285
6	0.293	0.307	0.292	0.310	0.306	0.295	0.296	0.312	0.304	0.284	0.300	0.276	0.291	0.281
7	0.287	0.307	0.297	0.312	0.270	0.293	0.299	0.306	0.350	0.317	0.300	0.274	0.292	0.274
8	0.321	0.311	0.284	0.311	0.299	0.293	0.296	0.306	0.267	0.317	0.307	0.271	0.294	0.273
9	0.272	0.334	0.284	0.276	0.295	0.320	0.292	0.311	0.315	0.283	0.297	0.271	0.294	0.273
10	0.305	0.319	0.298	0.289	0.271	0.273	0.282	0.339	0.351	0.287	0.298	0.268	0.265	0.271
11	0.302	0.311	0.302	0.265	0.296	0.269	0.282	0.305	0.334	0.287	0.305	0.267	0.264	0.289
12	0.309	0.310	0.328	0.265	0.305	0.271	0.279	0.305	0.335	0.282	0.301	0.305	0.289	0.287
13	0.341	0.309	0.299	0.294	0.269	0.268	0.279	0.304	0.336	0.273	0.311	0.311	0.310	0.287
14	0.289	0.337	0.286	0.298	0.270	0.271	0.276	0.294	0.289	0.273	0.305	0.296	0.326	0.284
15	0.280	0.294	0.285	0.336	0.302	0.287	0.280	0.292	0.311	0.297	0.298	0.321	0.333	0.302
16	0.311	0.330	0.198	0.323	0.301	0.271	0.322	0.285	0.289	0.305	0.300	0.311	0.308	0.289
17	0.317	0.303	0.291	0.299	0.297	0.280	0.323	0.285	0.274	0.264	0.301	0.348	0.307	0.281
18	0.285	0.304	0.292	0.299	0.298	0.279	0.323	0.284	0.292	0.286	0.261	0.348	0.309	0.264
19	0.271	0.305	0.306	0.272	0.299	0.304	0.282	0.278	0.340	0.285	0.276	0.347	0.308	0.263
20	0.283	0.303	0.299	0.299	0.313	0.304	0.282	0.304	0.315	0.267	0.261	0.286	0.305	0.298
21	0.284	0.307	0.291	0.285	0.311	0.315	0.347	0.311	0.341	0.303	0.280	0.287	0.276	0.269
22	0.271	0.325	0.292	0.289	0.310	0.314	0.284	0.313	0.340	0.301	0.310	0.317	0.276	0.260
23	0.313	0.303	0.288	0.263	0.337	0.314	0.267	0.298	0.318	0.301	0.310	0.316	0.308	0.267
24	0.303	0.303	0.267	0.263	0.309	0.267	0.265	0.299	0.297	0.302	0.309	0.317	0.275	0.265
25	0.302	0.334	0.290	0.291	0.306	0.291	0.289	0.262	0.289	0.283	0.294	0.310	0.276	0.261
26	0.325	0.312	0.268	0.323	0.298	0.291	0.287	0.288	0.312	0.300	0.293	0.311	0.308	0.278
27	0.293	0.283	0.288	0.316	0.278	0.267	0.285	0.285	0.312	0.299	0.301	0.311	0.264	0.326
28	0.291	0.283	0.289	0.299	0.272	0.296	0.278	0.354	0.273	0.297	0.321	0.305	0.263	0.299
29	0.266	0.321	0.287	0.285	0.265	0.295	0.279	0.351	0.275	0.301	0.323	0.312	0.280	0.289
30	0.289	0.270	0.262	0.327	0.298	0.296	0.299	0.273	0.278	0.311	0.314	0.299	0.337	0.271
31	0.265	0.321	0.289	0.328	0.294	0.268	0.292	0.321	0.281	0.314	0.322	0.274	0.262	0.295
32	0.281	0.294	0.265	0.295	0.292	0.275	0.323	0.325	0.283	0.322	0.320	0.318	0.302	0.299
33	0.287	0.296	0.265	0.298	0.297	0.336	0.322	0.295	0.273	0.314	0.312	0.319	0.291	0.300
34	0.291	0.318	0.329	0.298	0.311	0.322	0.278	0.343	0.278	0.314	0.309	0.319	0.315	0.299
35	0.306	0.317	0.302	0.298	0.300	0.339	0.278	0.307	0.282	0.318	0.308	0.284	0.272	0.300
36	0.302	0.317	0.305	0.278	0.270	0.270	0.277	0.343	0.329	0.342	0.315	0.277	0.270	0.278
37	0.323	0.292	0.277	0.320	0.270	0.330	0.300	0.343	0.306	0.342	0.292	0.299	0.292	0.280
38	0.266	0.293	0.299	0.319	0.298	0.296	0.291	0.299	0.307	0.342	0.317	0.273	0.289	0.279
39	0.302	0.264	0.277	0.329	0.296	0.308	0.297	0.302	0.277	0.342	0.312	0.337	0.289	0.286
40	0.301	0.284	0.275	0.305	0.271	0.346	0.295	0.304	0.277	0.315	0.306	0.337	0.264	0.279
41	0.302	0.287	0.263	0.305	0.298	0.326	0.261	0.305	0.271	0.274	0.300	0.289	0.286	0.281
42	0.311	0.267	0.265	0.293	0.271	0.280	0.277	0.304	0.271	0.302	0.295	0.311	0.282	0.285
43	0.296	0.314	0.313	0.291	0.301	0.279	0.264	0.306	0.278	0.274	0.298	0.331	0.285	0.284
44	0.284	0.301	0.313	0.265	0.280	0.280	0.302	0.266	0.281	0.309	0.305	0.298	0.282	0.283
45	0.312	0.313	0.313	0.273	0.280	0.279	0.320	0.268	0.283	0.336	0.306	0.288	0.287	0.263
46	0.305	0.298	0.323	0.281	0.289	0.279	0.272	0.271	0.261	0.315	0.306	0.289	0.290	0.282
47	0.331	0.283	0.327	0.264	0.278	0.298	0.275	0.273	0.282	0.272	0.304	0.348	0.292	0.280
48	0.328	0.295	0.298	0.321	0.278	0.289	0.295	0.272	0.278	0.289	0.303	0.271	0.322	0.283
49	0.288	0.295	0.293	0.301	0.278	0.279	0.308	0.270	0.309	0.296	0.300	0.301	0.323	0.283
50	0.281	0.290	0.293	0.319	0.298	0.271	0.328	0.270	0.294	0.297	0.320	0.280	0.323	0.287
51	0.266	0.304	0.299	0.314	0.262	0.313	0.321	0.304	0.309	0.317	0.321	0.303	0.288	0.284
52	0.289	0.302	0.295	0.289	0.261	0.314	0.278	0.328	0.309	0.314	0.287	0.313	0.292	0.283
53	0.333	0.287	0.294	0.290	0.339	0.302	0.290	0.272	0.290	0.315	0.291	0.314	0.307	0.287
54	0.313	0.302	0.294	0.291	0.286	0.303	0.290	0.272	0.274	0.316	0.291	0.294	0.279	0.285
55	0.322	0.292	0.314	0.317	0.260	0.297	0.289	0.272	0.275	0.311	0.315	0.300	0.280	0.290
56	0.314	0.303	0.314	0.287	0.260	0.297	0.266	0.270	0.309	0.340	0.316	0.287	0.279	0.290
57	0.301	0.276	0.290	0.287	0.264	0.301	0.267	0.350	0.311	0.314	0.322	0.272	0.275	0.290
58	0.295	0.290	0.294	0.317	0.265	0.301	0.267	0.296	0.298	0.304	0.332	0.271	0.296	0.293
59	0.294	0.296	0.290	0.318	0.292	0.300	0.282	0.299	0.296	0.304	0.327	0.289	0.316	0.292
60	0.300	0.295	0.261	0.292	0.292	0.299	0.306	0.298	0.297	0.304	0.303	0.276	0.261	0.294
61	0.315	0.294	0.267	0.294	0.314	0.262	0.282	0.281	0.298	0.340	0.311	0.275	0.263	0.299
62	0.314	0.294	0.267	0.296	0.290	0.341	0.283	0.271	0.296	0.322	0.321	0.320	0.263	0.308

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF5B Component ID. Lowest Reading 0.272 Highest reading 0.394

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.319	0.303	0.310	0.326	0.334	0.303	0.277	0.332	0.351	0.372	0.333	0.310	0.307	0.340
2	0.334	0.307	0.309	0.328	0.351	0.297	0.369	0.330	0.381	0.382	0.298	0.309	0.351	0.369
3	0.331	0.314	0.353	0.309	0.349	0.322	0.323	0.347	0.378	0.275	0.274	0.310	0.347	0.356
4	0.298	0.379	0.359	0.364	0.349	0.393	0.343	0.343	0.339	0.350	0.307	0.309	0.310	0.344
5	0.323	0.355	0.363	0.352	0.378	0.389	0.362	0.341	0.340	0.378	0.303	0.306	0.374	0.377
6	0.347	0.335	0.372	0.350	0.367	0.358	0.351	0.382	0.340	0.364	0.294	0.305	0.361	0.308
7	0.378	0.332	0.332	0.341	0.387	0.353	0.350	0.379	0.336	0.284	0.295	0.303	0.337	0.333
8	0.301	0.313	0.339	0.348	0.330	0.340	0.295	0.343	0.385	0.360	0.345	0.323	0.324	0.362
9	0.330	0.320	0.339	0.317	0.363	0.338	0.356	0.342	0.292	0.277	0.343	0.330	0.323	0.350
10	0.368	0.335	0.334	0.325	0.314	0.350	0.379	0.374	0.298	0.331	0.338	0.353	0.320	0.316
11	0.372	0.384	0.363	0.321	0.375	0.340	0.345	0.326	0.281	0.328	0.359	0.356	0.328	0.314
12	0.306	0.359	0.346	0.385	0.374	0.340	0.379	0.325	0.335	0.357	0.345	0.344	0.355	0.328
13	0.354	0.369	0.367	0.336	0.323	0.338	0.317	0.330	0.337	0.356	0.348	0.301	0.343	0.327
14	0.333	0.371	0.299	0.360	0.319	0.339	0.312	0.335	0.375	0.373	0.349	0.274	0.344	0.326
15	0.322	0.312	0.329	0.328	0.331	0.348	0.297	0.337	0.351	0.336	0.345	0.276	0.363	0.320
16	0.311	0.308	0.330	0.325	0.379	0.339	0.287	0.347	0.320	0.357	0.324	0.292	0.322	0.333
17	0.342	0.280	0.351	0.328	0.322	0.351	0.372	0.366	0.383	0.355	0.323	0.338	0.355	0.338
18	0.350	0.279	0.378	0.336	0.326	0.346	0.366	0.291	0.345	0.361	0.336	0.342	0.316	0.318
19	0.378	0.304	0.380	0.348	0.357	0.338	0.346	0.301	0.347	0.366	0.340	0.363	0.326	0.290
20	0.354	0.326	0.368	0.392	0.367	0.351	0.375	0.292	0.337	0.373	0.346	0.314	0.311	0.335
21	0.338	0.345	0.377	0.371	0.335	0.344	0.348	0.298	0.359	0.380	0.330	0.337	0.341	0.302
22	0.368	0.299	0.351	0.374	0.336	0.374	0.319	0.275	0.387	0.359	0.331	0.340	0.327	0.328
23	0.314	0.306	0.284	0.305	0.342	0.342	0.347	0.302	0.291	0.385	0.332	0.338	0.283	0.302
24	0.321	0.392	0.285	0.363	0.344	0.382	0.360	0.291	0.326	0.325	0.338	0.324	0.277	0.329
25	0.360	0.284	0.363	0.359	0.340	0.361	0.336	0.297	0.352	0.326	0.339	0.344	0.302	0.356
26	0.354	0.338	0.352	0.380	0.310	0.380	0.342	0.300	0.291	0.355	0.337	0.374	0.278	0.333
27	0.310	0.301	0.332	0.389	0.363	0.363	0.338	0.278	0.353	0.325	0.385	0.358	0.303	0.360
28	0.307	0.375	0.368	0.375	0.361	0.360	0.337	0.332	0.325	0.348	0.329	0.359	0.299	0.333
29	0.311	0.354	0.333	0.307	0.359	0.358	0.284	0.365	0.337	0.360	0.337	0.365	0.345	0.340
30	0.346	0.381	0.343	0.342	0.383	0.388	0.280	0.298	0.331	0.298	0.345	0.345	0.278	0.338
31	0.335	0.315	0.338	0.369	0.358	0.332	0.279	0.290	0.387	0.290	0.332	0.347	0.330	0.333
32	0.359	0.314	0.342	0.361	0.360	0.334	0.276	0.321	0.365	0.283	0.363	0.378	0.334	0.290
33	0.387	0.331	0.349	0.342	0.352	0.380	0.348	0.314	0.299	0.338	0.344	0.342	0.328	0.296
34	0.363	0.330	0.379	0.339	0.349	0.382	0.371	0.313	0.334	0.336	0.320	0.379	0.358	0.336
35	0.338	0.337	0.333	0.341	0.339	0.354	0.366	0.314	0.330	0.283	0.335	0.319	0.317	0.377
36	0.333	0.331	0.356	0.281	0.348	0.388	0.342	0.326	0.338	0.293	0.321	0.310	0.358	0.319
37	0.339	0.369	0.341	0.358	0.328	0.385	0.293	0.327	0.338	0.277	0.322	0.311	0.307	0.293
38	0.344	0.381	0.339	0.306	0.330	0.353	0.296	0.330	0.341	0.373	0.326	0.312	0.283	0.326
39	0.342	0.350	0.336	0.280	0.334	0.354	0.303	0.308	0.322	0.371	0.323	0.313	0.278	0.326
40	0.340	0.317	0.307	0.355	0.332	0.372	0.349	0.308	0.334	0.305	0.332	0.291	0.274	0.342
41	0.324	0.304	0.310	0.292	0.342	0.373	0.299	0.328	0.351	0.383	0.386	0.321	0.351	0.290
42	0.317	0.361	0.302	0.298	0.347	0.382	0.297	0.324	0.372	0.337	0.336	0.311	0.352	0.334
43	0.314	0.299	0.301	0.340	0.348	0.360	0.298	0.383	0.315	0.298	0.300	0.344	0.326	0.295
44	0.336	0.298	0.315	0.332	0.368	0.394	0.334	0.355	0.320	0.378	0.296	0.308	0.321	0.350
45	0.346	0.299	0.317	0.330	0.363	0.341	0.364	0.374	0.349	0.340	0.304	0.303	0.293	0.345
46	0.342	0.379	0.320	0.350	0.381	0.361	0.367	0.359	0.313	0.326	0.305	0.303	0.291	0.361
47	0.337	0.392	0.323	0.348	0.369	0.334	0.342	0.357	0.363	0.334	0.281	0.306	0.333	0.365
48	0.364	0.362	0.324	0.342	0.371	0.359	0.348	0.333	0.377	0.342	0.358	0.307	0.325	0.337
49	0.355	0.374	0.320	0.353	0.384	0.352	0.348	0.392	0.363	0.346	0.355	0.325	0.330	0.322
50	0.326	0.344	0.317	0.358	0.383	0.369	0.292	0.354	0.323	0.351	0.300	0.325	0.352	0.347
51	0.374	0.349	0.318	0.349	0.334	0.369	0.320	0.371	0.317	0.352	0.297	0.326	0.333	0.307
52	0.337	0.393	0.328	0.353	0.326	0.358	0.376	0.321	0.356	0.352	0.272	0.330	0.340	0.334
53	0.341	0.353	0.330	0.374	0.370	0.319	0.360	0.350	0.353	0.377	0.294	0.377	0.294	0.328
54	0.339	0.337	0.326	0.340	0.349	0.388	0.355	0.349	0.336	0.357	0.291	0.301	0.310	0.332
55	0.296	0.342	0.329	0.345	0.355	0.356	0.322	0.292	0.274	0.357	0.285	0.324	0.307	0.341
56	0.344	0.375	0.328	0.334	0.383	0.369	0.322	0.296	0.344	0.341	0.338	0.333	0.307	0.327
57	0.361	0.344	0.289	0.332	0.367	0.359	0.320	0.312	0.355	0.311	0.325	0.367	0.296	0.332
58	0.309	0.279	0.345	0.333	0.333	0.388	0.296	0.296	0.328	0.341	0.307	0.353	0.315	0.328
59	0.322	0.347	0.343	0.357	0.335	0.365	0.364	0.281	0.339	0.350	0.283	0.333	0.317	0.324
60	0.346	0.339	0.331	0.334	0.329	0.353	0.296	0.283	0.321	0.368	0.308	0.330	0.331	0.308
61	0.324	0.337	0.368	0.337	0.349	0.344	0.323	0.303	0.337	0.356	0.309	0.290	0.364	0.276
62	0.362	0.339	0.330	0.374	0.363	0.347	0.330	0.298	0.327	0.330	0.369	0.274	0.327	0.287

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF6T Component ID. Lowest Reading 0.252 Highest reading 0.356

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.265	0.328	0.297	0.272	0.326	0.302	0.299	0.318	0.330	0.318	0.333	0.267	0.293	0.286
2	0.284	0.266	0.327	0.315	0.304	0.268	0.318	0.293	0.333	0.344	0.299	0.285	0.298	0.308
3	0.302	0.345	0.322	0.274	0.307	0.261	0.281	0.289	0.320	0.306	0.309	0.316	0.299	0.337
4	0.335	0.317	0.261	0.273	0.288	0.305	0.307	0.259	0.322	0.349	0.339	0.314	0.318	0.323
5	0.289	0.329	0.274	0.296	0.304	0.291	0.285	0.295	0.321	0.354	0.338	0.310	0.302	0.299
6	0.307	0.305	0.326	0.253	0.298	0.299	0.293	0.332	0.322	0.271	0.333	0.312	0.287	0.295
7	0.310	0.309	0.269	0.252	0.290	0.272	0.298	0.270	0.335	0.333	0.330	0.305	0.303	0.324
8	0.287	0.310	0.269	0.254	0.285	0.281	0.331	0.299	0.299	0.330	0.310	0.284	0.312	0.298
9	0.305	0.311	0.329	0.255	0.287	0.312	0.317	0.321	0.305	0.320	0.302	0.300	0.337	0.342
10	0.295	0.310	0.320	0.298	0.292	0.280	0.283	0.338	0.304	0.308	0.299	0.302	0.344	0.315
11	0.263	0.293	0.314	0.292	0.289	0.286	0.288	0.310	0.319	0.313	0.306	0.280	0.314	0.308
12	0.293	0.337	0.271	0.273	0.278	0.280	0.287	0.309	0.305	0.310	0.310	0.299	0.305	0.293
13	0.259	0.334	0.277	0.295	0.293	0.272	0.300	0.300	0.327	0.319	0.312	0.294	0.301	0.293
14	0.318	0.317	0.267	0.297	0.318	0.315	0.286	0.305	0.277	0.337	0.330	0.332	0.294	0.287
15	0.322	0.323	0.300	0.315	0.289	0.315	0.305	0.301	0.307	0.291	0.321	0.305	0.303	0.286
16	0.277	0.303	0.311	0.323	0.317	0.307	0.313	0.305	0.264	0.287	0.324	0.341	0.291	0.297
17	0.264	0.295	0.351	0.327	0.296	0.285	0.284	0.312	0.325	0.291	0.313	0.326	0.320	0.297
18	0.312	0.313	0.293	0.302	0.296	0.282	0.290	0.312	0.314	0.314	0.278	0.328	0.322	0.289
19	0.326	0.317	0.299	0.320	0.309	0.271	0.295	0.281	0.310	0.295	0.282	0.330	0.327	0.291
20	0.312	0.313	0.271	0.317	0.311	0.282	0.283	0.297	0.344	0.318	0.291	0.297	0.276	0.299
21	0.326	0.298	0.286	0.320	0.314	0.272	0.268	0.275	0.264	0.290	0.308	0.271	0.288	0.323
22	0.286	0.305	0.331	0.326	0.300	0.298	0.302	0.276	0.341	0.319	0.303	0.329	0.294	0.320
23	0.295	0.274	0.303	0.282	0.275	0.299	0.270	0.279	0.278	0.301	0.297	0.314	0.313	0.338
24	0.321	0.272	0.275	0.284	0.317	0.289	0.286	0.280	0.318	0.304	0.300	0.280	0.312	0.317
25	0.355	0.278	0.297	0.288	0.315	0.307	0.322	0.312	0.283	0.305	0.286	0.277	0.280	0.300
26	0.306	0.309	0.276	0.320	0.307	0.266	0.272	0.309	0.284	0.302	0.288	0.288	0.302	0.317
27	0.257	0.305	0.270	0.321	0.298	0.299	0.257	0.302	0.315	0.321	0.306	0.275	0.306	0.320
28	0.303	0.281	0.306	0.318	0.288	0.292	0.316	0.308	0.331	0.321	0.275	0.276	0.291	0.288
29	0.327	0.324	0.275	0.300	0.336	0.322	0.303	0.334	0.349	0.306	0.302	0.291	0.289	0.290
30	0.303	0.314	0.297	0.323	0.287	0.302	0.311	0.303	0.301	0.278	0.316	0.277	0.271	0.301
31	0.311	0.305	0.279	0.324	0.286	0.351	0.303	0.304	0.335	0.326	0.310	0.280	0.308	0.313
32	0.310	0.305	0.285	0.304	0.277	0.267	0.296	0.342	0.332	0.303	0.296	0.281	0.282	0.309
33	0.290	0.306	0.309	0.303	0.326	0.314	0.338	0.341	0.333	0.302	0.258	0.272	0.343	0.314
34	0.336	0.312	0.309	0.314	0.327	0.269	0.315	0.318	0.299	0.310	0.257	0.304	0.278	0.289
35	0.333	0.287	0.304	0.298	0.282	0.321	0.309	0.303	0.336	0.315	0.284	0.281	0.348	0.264
36	0.309	0.308	0.266	0.327	0.318	0.332	0.356	0.307	0.335	0.317	0.302	0.296	0.284	0.309
37	0.326	0.315	0.279	0.343	0.327	0.301	0.292	0.306	0.266	0.331	0.279	0.294	0.301	0.282
38	0.341	0.293	0.348	0.353	0.282	0.307	0.294	0.312	0.298	0.310	0.320	0.328	0.307	0.289
39	0.355	0.291	0.305	0.305	0.283	0.305	0.281	0.315	0.316	0.310	0.321	0.304	0.307	0.306
40	0.307	0.299	0.299	0.306	0.284	0.329	0.300	0.311	0.311	0.311	0.319	0.316	0.282	0.305
41	0.306	0.317	0.354	0.304	0.324	0.304	0.303	0.310	0.309	0.305	0.345	0.318	0.282	0.330
42	0.305	0.353	0.322	0.306	0.296	0.291	0.300	0.310	0.328	0.317	0.305	0.298	0.282	0.308
43	0.305	0.303	0.335	0.306	0.295	0.320	0.299	0.305	0.304	0.305	0.291	0.299	0.305	0.329
44	0.329	0.337	0.356	0.333	0.304	0.300	0.299	0.302	0.286	0.298	0.292	0.296	0.356	0.351
45	0.329	0.316	0.336	0.307	0.305	0.317	0.307	0.303	0.286	0.299	0.304	0.298	0.336	0.319
46	0.307	0.315	0.336	0.332	0.304	0.292	0.307	0.302	0.286	0.298	0.304	0.325	0.332	0.297
47	0.355	0.315	0.310	0.332	0.307	0.291	0.309	0.301	0.287	0.328	0.303	0.299	0.332	0.351
48	0.350	0.341	0.309	0.330	0.305	0.289	0.307	0.295	0.284	0.330	0.302	0.299	0.322	0.299
49	0.319	0.311	0.308	0.310	0.290	0.288	0.322	0.294	0.289	0.322	0.292	0.300	0.332	0.300
50	0.314	0.309	0.305	0.310	0.290	0.336	0.324	0.294	0.294	0.327	0.323	0.300	0.311	0.345
51	0.319	0.306	0.305	0.310	0.291	0.336	0.320	0.312	0.342	0.306	0.309	0.300	0.356	0.315
52	0.319	0.305	0.306	0.335	0.308	0.295	0.325	0.317	0.289	0.306	0.298	0.299	0.304	0.310
53	0.320	0.298	0.306	0.312	0.343	0.305	0.329	0.304	0.292	0.301	0.305	0.300	0.353	0.314
54	0.320	0.298	0.283	0.338	0.354	0.291	0.322	0.311	0.307	0.301	0.319	0.301	0.306	0.310
55	0.322	0.297	0.284	0.322	0.305	0.291	0.318	0.302	0.306	0.299	0.305	0.299	0.305	0.343
56	0.320	0.297	0.284	0.346	0.317	0.292	0.311	0.313	0.305	0.295	0.305	0.335	0.351	0.306
57	0.321	0.303	0.279	0.306	0.318	0.293	0.298	0.331	0.339	0.289	0.346	0.351	0.280	0.304
58	0.325	0.305	0.280	0.306	0.320	0.293	0.295	0.307	0.320	0.294	0.337	0.290	0.273	0.305
59	0.324	0.284	0.280	0.354	0.324	0.292	0.334	0.289	0.328	0.295	0.335	0.318	0.270	0.309
60	0.324	0.283	0.279	0.325	0.298	0.289	0.348	0.304	0.303	0.293	0.339	0.313	0.268	0.311
61	0.323	0.283	0.279	0.326	0.299	0.292	0.317	0.305	0.308	0.345	0.304	0.331	0.270	0.301
62	0.322	0.283	0.279	0.346	0.296	0.291	0.318	0.267	0.309	0.305	0.253	0.319	0.270	0.302
63	0.305	0.281	0.279	0.312	0.295	0.291	0.298	0.292	0.311	0.339	0.313	0.341	0.335	0.305
64	0.322	0.283	0.280	0.308	0.289	0.292	0.298	0.285	0.310	0.292	0.314	0.319	0.321	0.300
65	0.322	0.330	0.281	0.300	0.290	0.292	0.298	0.284	0.309	0.292	0.313	0.285	0.325	0.291
66	0.325	0.330	0.281	0.303	0.305	0.292	0.292	0.303	0.309	0.291	0.350	0.285	0.327	0.291
67	0.326	0.305	0.281	0.300	0.309	0.313	0.339	0.301	0.310	0.290	0.328	0.286	0.325	0.355

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF6T Component ID. Lowest Reading 0.252 Highest reading 0.356

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.326	0.286	0.282	0.300	0.309	0.312	0.317	0.302	0.308	0.291	0.327	0.287	0.327	0.289
69	0.326	0.290	0.283	0.301	0.289	0.301	0.287	0.300	0.311	0.294	0.305	0.288	0.345	0.289
70	0.324	0.288	0.281	0.301	0.294	0.298	0.293	0.300	0.341	0.322	0.304	0.284	0.332	0.289
71	0.325	0.288	0.281	0.304	0.294	0.291	0.291	0.299	0.302	0.350	0.304	0.284	0.329	0.290
72	0.322	0.324	0.282	0.300	0.294	0.292	0.289	0.299	0.341	0.322	0.302	0.287	0.322	0.333
73	0.320	0.324	0.282	0.301	0.294	0.291	0.269	0.301	0.321	0.293	0.274	0.286	0.323	0.327
74	0.324	0.292	0.282	0.301	0.296	0.293	0.270	0.302	0.334	0.319	0.275	0.332	0.314	0.355
75	0.293	0.289	0.277	0.340	0.297	0.294	0.270	0.296	0.339	0.320	0.274	0.283	0.312	0.349
76	0.293	0.290	0.278	0.303	0.303	0.294	0.298	0.292	0.305	0.320	0.289	0.282	0.312	0.285
77	0.293	0.299	0.278	0.305	0.306	0.302	0.300	0.300	0.305	0.319	0.270	0.308	0.298	0.286

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF6B Component ID. Lowest Reading 0.271 Highest reading 0.382

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.337	0.337	0.382	0.307	0.338	0.319	0.329	0.287	0.299	0.293	0.273	0.305	0.311	0.306
2	0.334	0.324	0.288	0.294	0.302	0.299	0.334	0.294	0.281	0.293	0.319	0.328	0.311	0.305
3	0.342	0.321	0.301	0.285	0.335	0.298	0.331	0.290	0.330	0.360	0.319	0.336	0.312	0.306
4	0.379	0.321	0.328	0.286	0.329	0.310	0.322	0.290	0.305	0.360	0.319	0.335	0.311	0.345
5	0.333	0.320	0.327	0.291	0.334	0.308	0.315	0.296	0.335	0.318	0.321	0.336	0.308	0.319
6	0.341	0.324	0.328	0.335	0.333	0.306	0.317	0.290	0.297	0.318	0.321	0.333	0.308	0.317
7	0.314	0.318	0.332	0.275	0.332	0.306	0.322	0.299	0.336	0.324	0.325	0.329	0.313	0.320
8	0.303	0.319	0.331	0.343	0.332	0.277	0.321	0.302	0.333	0.298	0.351	0.335	0.311	0.318
9	0.331	0.317	0.333	0.297	0.332	0.278	0.324	0.276	0.331	0.298	0.320	0.337	0.328	0.317
10	0.317	0.322	0.333	0.279	0.303	0.308	0.314	0.328	0.319	0.322	0.321	0.347	0.329	0.316
11	0.332	0.322	0.335	0.280	0.285	0.306	0.310	0.278	0.319	0.327	0.327	0.345	0.340	0.312
12	0.336	0.307	0.328	0.298	0.311	0.276	0.312	0.371	0.329	0.326	0.336	0.342	0.328	0.312
13	0.339	0.308	0.293	0.299	0.299	0.309	0.322	0.276	0.302	0.299	0.338	0.329	0.336	0.320
14	0.291	0.309	0.292	0.329	0.295	0.308	0.322	0.275	0.301	0.281	0.317	0.329	0.323	0.318
15	0.311	0.306	0.290	0.304	0.302	0.334	0.327	0.274	0.326	0.290	0.317	0.324	0.371	0.316
16	0.312	0.306	0.290	0.284	0.332	0.336	0.327	0.297	0.325	0.282	0.319	0.347	0.337	0.315
17	0.311	0.324	0.290	0.311	0.308	0.290	0.316	0.321	0.300	0.331	0.322	0.347	0.338	0.314
18	0.308	0.321	0.288	0.303	0.306	0.290	0.323	0.296	0.323	0.305	0.325	0.346	0.338	0.333
19	0.303	0.322	0.338	0.331	0.303	0.339	0.318	0.274	0.300	0.298	0.328	0.322	0.352	0.333
20	0.302	0.273	0.334	0.282	0.305	0.295	0.327	0.274	0.301	0.317	0.330	0.317	0.354	0.347
21	0.303	0.296	0.306	0.286	0.307	0.301	0.334	0.297	0.301	0.333	0.332	0.319	0.336	0.329
22	0.303	0.294	0.301	0.286	0.308	0.309	0.312	0.321	0.324	0.336	0.332	0.319	0.333	0.319
23	0.311	0.295	0.300	0.307	0.306	0.322	0.321	0.296	0.305	0.336	0.334	0.319	0.351	0.331
24	0.301	0.308	0.275	0.331	0.308	0.328	0.322	0.297	0.305	0.338	0.331	0.319	0.349	0.326
25	0.316	0.305	0.274	0.285	0.305	0.299	0.325	0.277	0.317	0.340	0.332	0.294	0.349	0.328
26	0.302	0.306	0.274	0.330	0.308	0.336	0.335	0.303	0.316	0.300	0.331	0.320	0.325	0.348
27	0.310	0.307	0.299	0.307	0.292	0.290	0.329	0.307	0.319	0.302	0.331	0.319	0.339	0.348
28	0.312	0.312	0.274	0.307	0.272	0.288	0.331	0.309	0.299	0.305	0.297	0.294	0.333	0.328
29	0.307	0.314	0.280	0.288	0.274	0.315	0.324	0.311	0.298	0.299	0.323	0.323	0.326	0.330
30	0.312	0.314	0.283	0.288	0.303	0.312	0.330	0.310	0.302	0.304	0.326	0.323	0.331	0.329
31	0.335	0.338	0.310	0.287	0.305	0.339	0.329	0.308	0.308	0.301	0.329	0.328	0.332	0.331
32	0.306	0.325	0.311	0.291	0.311	0.339	0.332	0.283	0.315	0.312	0.336	0.326	0.342	0.330
33	0.335	0.323	0.317	0.296	0.314	0.319	0.330	0.315	0.316	0.317	0.331	0.357	0.301	0.328
34	0.311	0.321	0.296	0.331	0.316	0.299	0.322	0.326	0.312	0.320	0.334	0.356	0.302	0.334
35	0.335	0.323	0.324	0.302	0.319	0.346	0.330	0.302	0.309	0.330	0.338	0.351	0.299	0.332
36	0.312	0.324	0.323	0.297	0.320	0.309	0.271	0.273	0.308	0.316	0.332	0.312	0.298	0.336
37	0.310	0.326	0.322	0.323	0.323	0.305	0.272	0.356	0.309	0.345	0.306	0.293	0.318	0.328
38	0.311	0.339	0.322	0.299	0.327	0.309	0.308	0.359	0.324	0.308	0.329	0.294	0.299	0.326
39	0.307	0.333	0.319	0.321	0.327	0.336	0.323	0.336	0.315	0.335	0.327	0.294	0.297	0.329
40	0.308	0.339	0.292	0.322	0.328	0.335	0.310	0.291	0.322	0.339	0.329	0.334	0.298	0.329
41	0.308	0.281	0.294	0.329	0.330	0.305	0.310	0.331	0.339	0.317	0.327	0.335	0.321	0.329
42	0.306	0.293	0.292	0.363	0.333	0.335	0.315	0.293	0.334	0.327	0.334	0.297	0.322	0.305
43	0.332	0.330	0.290	0.337	0.317	0.327	0.322	0.317	0.331	0.327	0.329	0.314	0.319	0.305
44	0.328	0.329	0.298	0.336	0.289	0.327	0.324	0.318	0.335	0.330	0.331	0.313	0.316	0.305
45	0.328	0.330	0.308	0.327	0.290	0.308	0.327	0.317	0.331	0.333	0.335	0.313	0.318	0.306
46	0.334	0.319	0.302	0.293	0.289	0.311	0.325	0.293	0.336	0.317	0.340	0.297	0.317	0.306
47	0.328	0.299	0.304	0.292	0.288	0.286	0.330	0.290	0.321	0.279	0.339	0.297	0.315	0.355
48	0.355	0.296	0.300	0.296	0.290	0.312	0.332	0.298	0.318	0.323	0.342	0.357	0.315	0.330
49	0.346	0.296	0.296	0.296	0.290	0.311	0.325	0.316	0.316	0.332	0.333	0.334	0.316	0.331
50	0.329	0.302	0.272	0.311	0.295	0.336	0.318	0.308	0.317	0.330	0.333	0.326	0.323	0.324
51	0.278	0.298	0.296	0.309	0.295	0.336	0.316	0.326	0.315	0.323	0.332	0.325	0.320	0.326
52	0.358	0.304	0.332	0.293	0.294	0.334	0.318	0.325	0.311	0.293	0.331	0.351	0.350	0.346
53	0.331	0.329	0.334	0.309	0.297	0.333	0.319	0.325	0.316	0.326	0.332	0.350	0.330	0.331
54	0.330	0.278	0.294	0.325	0.315	0.329	0.328	0.277	0.324	0.305	0.337	0.325	0.353	0.335
55	0.328	0.324	0.295	0.286	0.290	0.331	0.311	0.299	0.333	0.325	0.308	0.325	0.352	0.307
56	0.328	0.335	0.297	0.286	0.289	0.327	0.311	0.279	0.329	0.322	0.307	0.327	0.347	0.309
57	0.336	0.327	0.298	0.330	0.315	0.330	0.309	0.298	0.330	0.326	0.311	0.344	0.336	0.299
58	0.294	0.328	0.344	0.326	0.290	0.336	0.311	0.285	0.328	0.325	0.315	0.338	0.326	0.288
59	0.293	0.320	0.290	0.330	0.290	0.342	0.326	0.285	0.333	0.329	0.311	0.305	0.321	0.320
60	0.329	0.325	0.299	0.332	0.290	0.330	0.272	0.284	0.333	0.330	0.340	0.308	0.302	0.322
61	0.301	0.322	0.323	0.284	0.314	0.320	0.325	0.284	0.365	0.323	0.307	0.310	0.303	0.336
62	0.301	0.318	0.323	0.330	0.287	0.316	0.312	0.309	0.341	0.359	0.340	0.306	0.345	0.335
63	0.299	0.321	0.300	0.336	0.296	0.321	0.315	0.308	0.340	0.323	0.308	0.304	0.306	0.316
64	0.293	0.322	0.298	0.329	0.297	0.321	0.325	0.308	0.338	0.284	0.309	0.307	0.325	0.316
65	0.340	0.275	0.297	0.326	0.304	0.320	0.329	0.308	0.332	0.299	0.305	0.313	0.321	0.315
66	0.304	0.326	0.326	0.335	0.303	0.319	0.315	0.334	0.336	0.316	0.302	0.313	0.318	0.317
67	0.332	0.324	0.300	0.332	0.303	0.319	0.309	0.318	0.335	0.289	0.337	0.312	0.317	0.324

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF6B Component ID. Lowest Reading 0.271 Highest reading 0.382

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.324	0.322	0.298	0.311	0.302	0.327	0.326	0.296	0.335	0.309	0.338	0.313	0.317	0.349
69	0.321	0.323	0.298	0.314	0.281	0.322	0.338	0.318	0.316	0.328	0.341	0.316	0.293	0.326
70	0.326	0.319	0.274	0.307	0.280	0.328	0.324	0.320	0.273	0.329	0.321	0.328	0.298	0.325
71	0.334	0.320	0.323	0.275	0.296	0.325	0.329	0.277	0.318	0.314	0.342	0.330	0.300	0.356
72	0.325	0.322	0.300	0.289	0.302	0.319	0.328	0.317	0.289	0.314	0.321	0.335	0.301	0.340
73	0.329	0.279	0.272	0.290	0.323	0.317	0.346	0.317	0.305	0.291	0.322	0.333	0.309	0.321
74	0.323	0.348	0.323	0.335	0.341	0.321	0.330	0.320	0.343	0.317	0.325	0.334	0.314	0.294
75	0.327	0.272	0.324	0.338	0.342	0.328	0.337	0.311	0.296	0.317	0.321	0.332	0.309	0.298
76	0.327	0.368	0.311	0.332	0.296	0.328	0.332	0.288	0.296	0.320	0.299	0.332	0.307	0.300
77	0.330	0.279	0.309	0.331	0.315	0.317	0.305	0.293	0.271	0.339	0.299	0.308	0.313	0.301
78	0.317	0.290	0.279	0.272	0.314	0.318	0.284	0.297	0.298	0.281	0.301	0.310	0.312	0.298
79	0.321	0.289	0.300	0.294	0.312	0.311	0.283	0.290	0.299	0.339	0.306	0.310	0.317	0.299
80	0.318	0.287	0.306	0.335	0.318	0.325	0.335	0.299	0.293	0.305	0.305	0.308	0.317	0.320

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF7T Component ID. Lowest Reading 0.271 Highest reading 0.376

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.287	0.298	0.315	0.300	0.320	0.315	0.311	0.329	0.314	0.337	0.328	0.302	0.313	0.312
2	0.299	0.287	0.294	0.336	0.305	0.311	0.318	0.332	0.313	0.311	0.334	0.337	0.319	0.321
3	0.318	0.288	0.298	0.288	0.319	0.317	0.326	0.326	0.329	0.317	0.313	0.312	0.306	0.290
4	0.304	0.287	0.295	0.293	0.282	0.308	0.329	0.329	0.336	0.294	0.312	0.299	0.294	0.328
5	0.285	0.278	0.311	0.285	0.307	0.335	0.343	0.339	0.320	0.301	0.317	0.306	0.302	0.291
6	0.310	0.323	0.287	0.320	0.328	0.310	0.333	0.338	0.328	0.285	0.302	0.307	0.299	0.295
7	0.307	0.315	0.290	0.327	0.319	0.287	0.279	0.333	0.324	0.284	0.331	0.313	0.313	0.323
8	0.305	0.303	0.325	0.326	0.340	0.338	0.326	0.325	0.326	0.288	0.339	0.304	0.314	0.314
9	0.357	0.320	0.317	0.325	0.337	0.282	0.312	0.322	0.322	0.278	0.329	0.306	0.297	0.281
10	0.295	0.287	0.305	0.335	0.299	0.335	0.309	0.322	0.329	0.282	0.308	0.308	0.299	0.314
11	0.300	0.303	0.279	0.334	0.298	0.294	0.331	0.300	0.313	0.274	0.335	0.305	0.293	0.290
12	0.291	0.290	0.286	0.294	0.318	0.300	0.300	0.302	0.306	0.304	0.302	0.320	0.295	0.299
13	0.322	0.334	0.290	0.293	0.329	0.295	0.297	0.292	0.308	0.307	0.334	0.306	0.299	0.279
14	0.287	0.286	0.337	0.283	0.355	0.299	0.277	0.317	0.310	0.302	0.294	0.301	0.308	0.281
15	0.272	0.317	0.313	0.312	0.325	0.306	0.325	0.337	0.306	0.281	0.292	0.294	0.312	0.279
16	0.278	0.318	0.320	0.292	0.290	0.306	0.319	0.310	0.322	0.312	0.284	0.323	0.321	0.333
17	0.285	0.347	0.325	0.279	0.291	0.299	0.322	0.339	0.336	0.318	0.304	0.293	0.317	0.299
18	0.290	0.346	0.346	0.298	0.327	0.294	0.293	0.325	0.311	0.312	0.274	0.290	0.294	0.288
19	0.292	0.311	0.282	0.337	0.280	0.290	0.303	0.320	0.314	0.304	0.318	0.275	0.333	0.305
20	0.323	0.299	0.303	0.324	0.277	0.289	0.364	0.312	0.308	0.303	0.312	0.290	0.333	0.307
21	0.276	0.307	0.322	0.300	0.320	0.337	0.334	0.314	0.307	0.291	0.283	0.297	0.278	0.335
22	0.357	0.336	0.302	0.301	0.318	0.305	0.337	0.325	0.333	0.304	0.303	0.299	0.310	0.325
23	0.326	0.303	0.301	0.303	0.283	0.295	0.338	0.320	0.320	0.292	0.297	0.293	0.290	0.334
24	0.299	0.290	0.277	0.339	0.274	0.341	0.349	0.319	0.333	0.284	0.298	0.293	0.311	0.325
25	0.301	0.293	0.336	0.282	0.320	0.320	0.325	0.315	0.325	0.282	0.304	0.321	0.305	0.291
26	0.297	0.326	0.288	0.319	0.300	0.339	0.331	0.332	0.318	0.310	0.293	0.311	0.329	0.334
27	0.300	0.299	0.309	0.323	0.293	0.332	0.325	0.307	0.328	0.313	0.308	0.315	0.325	0.309
28	0.304	0.301	0.288	0.322	0.334	0.308	0.315	0.327	0.339	0.315	0.312	0.325	0.306	0.298
29	0.334	0.320	0.278	0.334	0.352	0.297	0.303	0.294	0.331	0.336	0.279	0.317	0.322	0.278
30	0.327	0.311	0.275	0.284	0.303	0.306	0.305	0.278	0.332	0.304	0.331	0.308	0.321	0.325
31	0.327	0.307	0.315	0.321	0.299	0.312	0.294	0.273	0.330	0.305	0.293	0.315	0.282	0.323
32	0.295	0.306	0.317	0.318	0.303	0.282	0.337	0.315	0.337	0.320	0.288	0.330	0.298	0.332
33	0.294	0.297	0.295	0.309	0.318	0.320	0.335	0.319	0.329	0.313	0.326	0.308	0.301	0.339
34	0.312	0.356	0.295	0.320	0.334	0.322	0.331	0.333	0.324	0.285	0.307	0.319	0.306	0.333
35	0.314	0.298	0.296	0.316	0.305	0.314	0.295	0.312	0.326	0.276	0.307	0.302	0.293	0.282
36	0.321	0.304	0.277	0.308	0.307	0.315	0.299	0.305	0.337	0.274	0.290	0.317	0.318	0.334
37	0.313	0.323	0.279	0.318	0.314	0.328	0.336	0.303	0.344	0.275	0.294	0.317	0.322	0.293
38	0.344	0.299	0.288	0.314	0.303	0.330	0.336	0.313	0.322	0.284	0.305	0.303	0.289	0.308
39	0.308	0.287	0.299	0.308	0.307	0.318	0.315	0.315	0.328	0.273	0.314	0.294	0.294	0.315
40	0.282	0.289	0.297	0.291	0.323	0.328	0.338	0.323	0.287	0.273	0.311	0.319	0.297	0.318
41	0.283	0.291	0.299	0.309	0.310	0.321	0.374	0.315	0.310	0.319	0.314	0.299	0.311	0.310
42	0.294	0.296	0.337	0.352	0.317	0.298	0.328	0.323	0.313	0.321	0.291	0.324	0.314	0.305
43	0.334	0.338	0.295	0.313	0.309	0.305	0.327	0.302	0.325	0.324	0.304	0.320	0.318	0.272
44	0.286	0.315	0.303	0.307	0.315	0.303	0.331	0.297	0.338	0.298	0.316	0.324	0.306	0.306
45	0.311	0.312	0.315	0.321	0.326	0.306	0.320	0.314	0.325	0.292	0.294	0.324	0.294	0.306
46	0.313	0.311	0.311	0.308	0.292	0.315	0.283	0.323	0.327	0.298	0.283	0.301	0.297	0.330
47	0.334	0.337	0.325	0.305	0.338	0.316	0.291	0.299	0.323	0.276	0.293	0.318	0.282	0.312
48	0.313	0.310	0.307	0.311	0.341	0.334	0.322	0.290	0.339	0.287	0.297	0.285	0.281	0.305
49	0.314	0.335	0.312	0.298	0.337	0.300	0.332	0.293	0.342	0.304	0.276	0.302	0.274	0.305
50	0.284	0.324	0.304	0.299	0.317	0.286	0.320	0.308	0.333	0.328	0.318	0.302	0.300	0.323
51	0.314	0.326	0.338	0.309	0.311	0.321	0.327	0.329	0.280	0.336	0.301	0.312	0.273	0.320
52	0.338	0.298	0.334	0.301	0.305	0.284	0.327	0.333	0.311	0.274	0.285	0.315	0.271	0.299
53	0.293	0.330	0.332	0.309	0.339	0.329	0.330	0.297	0.319	0.302	0.310	0.306	0.289	0.297
54	0.344	0.333	0.317	0.301	0.336	0.280	0.323	0.320	0.310	0.275	0.301	0.323	0.284	0.330
55	0.342	0.329	0.294	0.307	0.302	0.294	0.292	0.321	0.319	0.280	0.294	0.290	0.303	0.292
56	0.307	0.279	0.315	0.296	0.309	0.353	0.279	0.344	0.326	0.293	0.283	0.292	0.310	0.331
57	0.349	0.322	0.279	0.330	0.313	0.304	0.291	0.315	0.333	0.274	0.294	0.305	0.291	0.318
58	0.334	0.285	0.333	0.315	0.331	0.306	0.315	0.328	0.307	0.282	0.299	0.314	0.282	0.320
59	0.304	0.317	0.291	0.323	0.338	0.299	0.299	0.312	0.335	0.299	0.311	0.303	0.287	0.293
60	0.312	0.318	0.322	0.315	0.338	0.299	0.287	0.314	0.322	0.275	0.311	0.319	0.316	0.331
61	0.313	0.313	0.319	0.328	0.313	0.325	0.274	0.337	0.328	0.303	0.318	0.280	0.318	0.321
62	0.316	0.315	0.294	0.313	0.304	0.332	0.290	0.300	0.291	0.315	0.307	0.282	0.295	0.320
63	0.317	0.323	0.303	0.318	0.300	0.358	0.294	0.321	0.312	0.314	0.324	0.292	0.305	0.321
64	0.325	0.358	0.296	0.298	0.302	0.341	0.291	0.311	0.317	0.332	0.325	0.286	0.312	0.290
65	0.323	0.322	0.295	0.309	0.334	0.328	0.335	0.291	0.293	0.323	0.298	0.346	0.315	0.290
66	0.313	0.313	0.302	0.311	0.343	0.337	0.340	0.316	0.328	0.313	0.287	0.328	0.302	0.285
67	0.340	0.316	0.328	0.307	0.326	0.346	0.329	0.315	0.322	0.316	0.289	0.285	0.316	0.302

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF7T Component ID. Lowest Reading 0.271 Highest reading 0.376

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.315	0.310	0.289	0.317	0.331	0.309	0.338	0.319	0.309	0.318	0.278	0.325	0.315	0.298
69	0.319	0.308	0.309	0.311	0.313	0.328	0.327	0.322	0.299	0.326	0.331	0.308	0.306	0.276
70	0.324	0.318	0.337	0.290	0.314	0.342	0.337	0.304	0.315	0.319	0.299	0.286	0.301	0.307
71	0.328	0.306	0.303	0.321	0.287	0.322	0.333	0.337	0.321	0.316	0.298	0.338	0.320	0.329
72	0.326	0.302	0.298	0.306	0.307	0.327	0.353	0.338	0.304	0.325	0.321	0.306	0.295	0.325
73	0.329	0.289	0.301	0.307	0.319	0.323	0.305	0.339	0.324	0.320	0.276	0.301	0.312	0.335
74	0.330	0.307	0.306	0.307	0.322	0.376	0.321	0.336	0.321	0.323	0.306	0.317	0.279	0.333
75	0.325	0.315	0.307	0.313	0.318	0.329	0.301	0.316	0.313	0.324	0.323	0.318	0.295	0.307

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF7B Component ID. Lowest Reading 0.270 Highest reading 0.348

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.292	0.318	0.317	0.310	0.311	0.315	0.324	0.323	0.313	0.331	0.306	0.301	0.280	0.330
2	0.295	0.307	0.315	0.308	0.326	0.328	0.324	0.322	0.334	0.287	0.287	0.323	0.285	0.299
3	0.333	0.333	0.319	0.307	0.306	0.328	0.310	0.323	0.327	0.323	0.292	0.322	0.287	0.286
4	0.316	0.280	0.289	0.303	0.310	0.327	0.302	0.303	0.327	0.325	0.307	0.292	0.287	0.291
5	0.296	0.311	0.292	0.303	0.313	0.300	0.298	0.301	0.331	0.286	0.322	0.301	0.287	0.298
6	0.299	0.311	0.329	0.302	0.324	0.300	0.296	0.308	0.303	0.290	0.326	0.299	0.290	0.301
7	0.314	0.340	0.285	0.301	0.299	0.301	0.294	0.304	0.306	0.293	0.325	0.289	0.282	0.310
8	0.312	0.343	0.318	0.301	0.332	0.301	0.308	0.308	0.326	0.325	0.311	0.287	0.272	0.290
9	0.293	0.338	0.311	0.319	0.330	0.293	0.322	0.308	0.326	0.328	0.310	0.285	0.291	0.295
10	0.334	0.283	0.309	0.297	0.300	0.284	0.325	0.327	0.329	0.331	0.292	0.293	0.285	0.302
11	0.299	0.296	0.308	0.298	0.320	0.335	0.300	0.328	0.302	0.330	0.296	0.302	0.288	0.321
12	0.285	0.275	0.307	0.282	0.319	0.309	0.294	0.328	0.314	0.288	0.277	0.310	0.292	0.289
13	0.343	0.299	0.312	0.279	0.313	0.301	0.294	0.326	0.288	0.301	0.335	0.324	0.270	0.295
14	0.280	0.286	0.316	0.308	0.311	0.300	0.294	0.319	0.310	0.305	0.309	0.317	0.287	0.299
15	0.289	0.313	0.327	0.296	0.280	0.299	0.307	0.315	0.336	0.291	0.335	0.305	0.289	0.311
16	0.290	0.312	0.318	0.297	0.284	0.298	0.333	0.318	0.297	0.324	0.285	0.299	0.292	0.300
17	0.300	0.299	0.321	0.328	0.285	0.325	0.333	0.320	0.287	0.303	0.282	0.293	0.327	0.296
18	0.326	0.320	0.319	0.302	0.285	0.299	0.337	0.338	0.286	0.307	0.277	0.288	0.330	0.295
19	0.327	0.311	0.323	0.329	0.286	0.282	0.300	0.327	0.284	0.291	0.288	0.282	0.292	0.300
20	0.313	0.317	0.325	0.341	0.282	0.296	0.328	0.319	0.283	0.289	0.286	0.303	0.293	0.302
21	0.312	0.290	0.327	0.336	0.313	0.299	0.329	0.289	0.282	0.345	0.282	0.275	0.275	0.289
22	0.315	0.307	0.326	0.309	0.285	0.281	0.326	0.321	0.288	0.298	0.277	0.282	0.292	0.307
23	0.309	0.317	0.324	0.272	0.313	0.283	0.296	0.278	0.293	0.324	0.320	0.292	0.301	0.311
24	0.309	0.319	0.317	0.276	0.287	0.283	0.294	0.304	0.301	0.336	0.281	0.272	0.295	0.303
25	0.309	0.320	0.316	0.271	0.286	0.323	0.331	0.338	0.292	0.327	0.276	0.290	0.294	0.311
26	0.306	0.324	0.309	0.307	0.284	0.313	0.293	0.309	0.292	0.329	0.297	0.293	0.293	0.326
27	0.313	0.309	0.315	0.307	0.311	0.297	0.294	0.303	0.303	0.337	0.306	0.279	0.292	0.312
28	0.313	0.321	0.314	0.319	0.283	0.298	0.294	0.307	0.331	0.305	0.311	0.297	0.297	0.324
29	0.304	0.322	0.333	0.314	0.292	0.285	0.330	0.302	0.272	0.306	0.312	0.322	0.305	0.312
30	0.305	0.321	0.313	0.318	0.296	0.309	0.329	0.301	0.327	0.292	0.310	0.337	0.291	0.330
31	0.306	0.319	0.295	0.317	0.296	0.294	0.294	0.311	0.293	0.338	0.316	0.300	0.296	0.282
32	0.325	0.324	0.301	0.316	0.283	0.301	0.299	0.313	0.303	0.293	0.314	0.304	0.299	0.313
33	0.278	0.300	0.316	0.316	0.285	0.298	0.290	0.305	0.282	0.284	0.322	0.301	0.272	0.270
34	0.283	0.281	0.293	0.327	0.287	0.299	0.294	0.300	0.280	0.292	0.286	0.280	0.295	0.280
35	0.292	0.283	0.307	0.324	0.331	0.299	0.337	0.321	0.280	0.296	0.280	0.287	0.304	0.274
36	0.315	0.285	0.308	0.323	0.311	0.326	0.312	0.294	0.312	0.298	0.276	0.304	0.290	0.283
37	0.313	0.289	0.328	0.282	0.332	0.309	0.292	0.319	0.312	0.277	0.296	0.327	0.291	0.280
38	0.289	0.307	0.287	0.283	0.331	0.316	0.332	0.309	0.289	0.281	0.307	0.307	0.290	0.274
39	0.334	0.337	0.305	0.287	0.304	0.307	0.337	0.301	0.288	0.281	0.286	0.311	0.293	0.284
40	0.290	0.337	0.314	0.296	0.331	0.320	0.310	0.330	0.282	0.312	0.280	0.286	0.296	0.300
41	0.293	0.304	0.303	0.336	0.279	0.316	0.336	0.303	0.280	0.277	0.290	0.305	0.298	0.302
42	0.294	0.302	0.272	0.318	0.304	0.303	0.316	0.271	0.284	0.283	0.306	0.309	0.299	0.303
43	0.292	0.306	0.314	0.287	0.305	0.306	0.315	0.279	0.283	0.287	0.282	0.310	0.303	0.286
44	0.292	0.298	0.276	0.311	0.325	0.311	0.314	0.281	0.285	0.285	0.289	0.282	0.299	0.272
45	0.290	0.290	0.282	0.318	0.339	0.314	0.313	0.282	0.284	0.276	0.327	0.279	0.297	0.299
46	0.301	0.292	0.275	0.293	0.294	0.304	0.317	0.271	0.288	0.284	0.333	0.277	0.314	0.284
47	0.309	0.274	0.276	0.294	0.300	0.310	0.314	0.321	0.283	0.277	0.284	0.307	0.318	0.272
48	0.348	0.280	0.281	0.302	0.336	0.335	0.289	0.323	0.279	0.285	0.287	0.281	0.281	0.294
49	0.301	0.289	0.283	0.331	0.331	0.306	0.299	0.330	0.281	0.290	0.293	0.307	0.299	0.287
50	0.304	0.290	0.287	0.307	0.331	0.304	0.299	0.304	0.291	0.315	0.297	0.307	0.318	0.282
51	0.278	0.296	0.278	0.310	0.326	0.304	0.296	0.307	0.286	0.282	0.308	0.278	0.315	0.287
52	0.296	0.322	0.279	0.339	0.333	0.309	0.298	0.322	0.287	0.278	0.285	0.306	0.294	0.272
53	0.302	0.294	0.281	0.302	0.308	0.311	0.307	0.331	0.302	0.287	0.298	0.276	0.316	0.276
54	0.305	0.272	0.282	0.300	0.308	0.313	0.295	0.305	0.319	0.303	0.285	0.279	0.316	0.287
55	0.288	0.283	0.283	0.274	0.326	0.310	0.299	0.307	0.325	0.290	0.299	0.303	0.304	0.278
56	0.307	0.290	0.311	0.273	0.318	0.312	0.307	0.323	0.309	0.300	0.301	0.295	0.297	0.281
57	0.315	0.280	0.326	0.273	0.335	0.303	0.307	0.326	0.319	0.288	0.297	0.289	0.291	0.282
58	0.317	0.307	0.320	0.282	0.334	0.315	0.315	0.330	0.298	0.286	0.303	0.274	0.320	0.287
59	0.316	0.302	0.307	0.276	0.297	0.299	0.288	0.322	0.311	0.308	0.310	0.306	0.327	0.287
60	0.317	0.272	0.308	0.310	0.300	0.301	0.293	0.321	0.283	0.307	0.312	0.277	0.298	0.283
61	0.314	0.312	0.302	0.320	0.297	0.307	0.331	0.321	0.299	0.286	0.308	0.282	0.302	0.273
62	0.316	0.313	0.308	0.318	0.309	0.296	0.330	0.307	0.279	0.296	0.301	0.293	0.334	0.300
63	0.319	0.299	0.290	0.313	0.308	0.295	0.295	0.310	0.297	0.313	0.300	0.292	0.328	0.292
64	0.331	0.274	0.275	0.306	0.303	0.335	0.323	0.310	0.321	0.284	0.305	0.298	0.319	0.281
65	0.333	0.323	0.273	0.306	0.311	0.345	0.321	0.308	0.321	0.298	0.301	0.304	0.314	0.297
66	0.317	0.325	0.286	0.311	0.312	0.340	0.318	0.309	0.287	0.310	0.298	0.304	0.301	0.290
67	0.302	0.324	0.308	0.313	0.321	0.297	0.313	0.315	0.292	0.288	0.297	0.314	0.295	0.305

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF7B Component ID. Lowest Reading 0.270 Highest reading 0.348

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.334	0.300	0.310	0.317	0.310	0.293	0.309	0.314	0.314	0.298	0.296	0.306	0.276	0.305
69	0.306	0.276	0.284	0.309	0.278	0.299	0.307	0.322	0.330	0.303	0.296	0.297	0.302	0.321
70	0.307	0.300	0.311	0.309	0.334	0.305	0.307	0.323	0.333	0.302	0.339	0.296	0.334	0.306
71	0.331	0.327	0.313	0.310	0.272	0.293	0.333	0.330	0.331	0.311	0.296	0.303	0.307	0.318
72	0.341	0.311	0.314	0.295	0.340	0.322	0.328	0.333	0.330	0.329	0.318	0.278	0.308	0.267
73	0.318	0.322	0.295	0.299	0.312	0.320	0.331	0.321	0.287	0.347	0.315	0.282	0.292	0.304
74	0.343	0.319	0.298	0.300	0.314	0.318	0.328	0.323	0.299	0.321	0.285	0.271	0.297	0.283

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF8T Component ID. Lowest Reading 0.240 Highest reading 0.356

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.322	0.327	0.295	0.282	0.298	0.285	0.353	0.291	0.338	0.325	0.267	0.303	0.299	0.289
2	0.333	0.330	0.286	0.281	0.298	0.283	0.354	0.298	0.340	0.324	0.250	0.264	0.301	0.288
3	0.298	0.322	0.290	0.289	0.299	0.293	0.350	0.274	0.289	0.289	0.298	0.311	0.296	0.287
4	0.304	0.320	0.308	0.280	0.318	0.272	0.322	0.283	0.305	0.289	0.305	0.290	0.296	0.286
5	0.331	0.318	0.308	0.269	0.318	0.296	0.321	0.296	0.324	0.295	0.302	0.290	0.303	0.282
6	0.315	0.318	0.290	0.297	0.269	0.282	0.317	0.298	0.298	0.292	0.311	0.289	0.300	0.282
7	0.295	0.325	0.290	0.268	0.270	0.305	0.314	0.297	0.286	0.299	0.310	0.289	0.296	0.286
8	0.297	0.328	0.289	0.268	0.270	0.289	0.317	0.275	0.262	0.288	0.350	0.289	0.297	0.287
9	0.312	0.344	0.292	0.273	0.298	0.292	0.314	0.277	0.282	0.300	0.344	0.311	0.297	0.289
10	0.297	0.333	0.292	0.328	0.288	0.263	0.328	0.251	0.296	0.315	0.344	0.319	0.301	0.269
11	0.335	0.322	0.294	0.333	0.285	0.262	0.333	0.284	0.308	0.276	0.295	0.318	0.303	0.272
12	0.282	0.290	0.291	0.277	0.285	0.276	0.330	0.264	0.289	0.261	0.298	0.305	0.319	0.274
13	0.282	0.304	0.306	0.274	0.274	0.269	0.325	0.295	0.300	0.276	0.263	0.312	0.306	0.277
14	0.267	0.262	0.308	0.276	0.276	0.244	0.328	0.298	0.299	0.308	0.289	0.309	0.321	0.282
15	0.272	0.311	0.299	0.277	0.281	0.252	0.283	0.265	0.288	0.281	0.304	0.341	0.291	0.332
16	0.296	0.315	0.297	0.298	0.277	0.263	0.319	0.268	0.308	0.283	0.306	0.298	0.303	0.341
17	0.292	0.309	0.308	0.298	0.279	0.263	0.313	0.271	0.308	0.279	0.278	0.289	0.276	0.336
18	0.287	0.311	0.329	0.285	0.293	0.279	0.330	0.272	0.312	0.310	0.349	0.287	0.297	0.335
19	0.298	0.304	0.277	0.290	0.298	0.302	0.321	0.287	0.313	0.302	0.298	0.295	0.297	0.287
20	0.298	0.308	0.286	0.310	0.286	0.303	0.325	0.280	0.246	0.293	0.336	0.319	0.280	0.323
21	0.314	0.319	0.300	0.283	0.285	0.251	0.322	0.298	0.337	0.292	0.336	0.303	0.289	0.298
22	0.336	0.328	0.321	0.270	0.287	0.260	0.315	0.294	0.337	0.288	0.302	0.303	0.280	0.283
23	0.313	0.335	0.325	0.277	0.290	0.278	0.312	0.291	0.308	0.281	0.298	0.312	0.288	0.283
24	0.299	0.330	0.313	0.298	0.282	0.262	0.332	0.290	0.306	0.314	0.265	0.306	0.279	0.335
25	0.327	0.317	0.316	0.298	0.298	0.257	0.307	0.288	0.335	0.302	0.316	0.301	0.298	0.295
26	0.299	0.332	0.321	0.292	0.288	0.258	0.298	0.314	0.336	0.297	0.314	0.334	0.313	0.270
27	0.297	0.298	0.286	0.292	0.288	0.290	0.305	0.322	0.292	0.302	0.296	0.334	0.313	0.267
28	0.296	0.303	0.296	0.279	0.296	0.286	0.278	0.292	0.290	0.314	0.297	0.310	0.273	0.267
29	0.342	0.322	0.295	0.281	0.283	0.290	0.261	0.268	0.308	0.329	0.298	0.278	0.274	0.296
30	0.336	0.318	0.311	0.280	0.283	0.311	0.289	0.292	0.290	0.274	0.296	0.278	0.269	0.332
31	0.283	0.348	0.319	0.300	0.299	0.319	0.270	0.294	0.296	0.242	0.297	0.260	0.288	0.293
32	0.298	0.320	0.326	0.300	0.269	0.298	0.270	0.314	0.290	0.269	0.299	0.276	0.280	0.267
33	0.281	0.321	0.298	0.302	0.283	0.262	0.319	0.288	0.321	0.268	0.319	0.277	0.285	0.267
34	0.274	0.320	0.288	0.305	0.298	0.284	0.314	0.297	0.311	0.279	0.306	0.279	0.287	0.293
35	0.290	0.321	0.297	0.286	0.287	0.266	0.310	0.286	0.309	0.279	0.342	0.279	0.280	0.289
36	0.353	0.321	0.323	0.333	0.289	0.264	0.309	0.289	0.310	0.280	0.304	0.289	0.308	0.299
37	0.354	0.318	0.324	0.335	0.288	0.265	0.289	0.309	0.310	0.280	0.295	0.279	0.341	0.299
38	0.345	0.318	0.346	0.333	0.282	0.288	0.289	0.315	0.312	0.279	0.268	0.284	0.286	0.341
39	0.333	0.320	0.346	0.333	0.292	0.293	0.287	0.298	0.311	0.280	0.299	0.284	0.314	0.336
40	0.331	0.321	0.346	0.308	0.302	0.297	0.289	0.315	0.315	0.291	0.297	0.285	0.316	0.338
41	0.331	0.319	0.345	0.290	0.272	0.267	0.279	0.301	0.318	0.278	0.263	0.262	0.287	0.305
42	0.338	0.322	0.310	0.288	0.286	0.305	0.279	0.273	0.318	0.277	0.287	0.336	0.297	0.279
43	0.337	0.323	0.311	0.288	0.258	0.273	0.296	0.273	0.317	0.274	0.281	0.322	0.289	0.277
44	0.334	0.322	0.292	0.287	0.298	0.309	0.293	0.274	0.315	0.282	0.306	0.323	0.314	0.275
45	0.329	0.323	0.291	0.287	0.306	0.249	0.316	0.275	0.316	0.279	0.323	0.298	0.313	0.275
46	0.289	0.322	0.292	0.287	0.296	0.291	0.290	0.276	0.317	0.279	0.285	0.278	0.337	0.275
47	0.288	0.314	0.279	0.262	0.298	0.299	0.278	0.276	0.320	0.279	0.284	0.299	0.287	0.274
48	0.332	0.355	0.279	0.289	0.289	0.305	0.276	0.298	0.324	0.289	0.283	0.301	0.339	0.273
49	0.333	0.356	0.279	0.289	0.291	0.327	0.279	0.287	0.323	0.289	0.282	0.309	0.270	0.271
50	0.332	0.316	0.279	0.313	0.295	0.305	0.251	0.286	0.309	0.296	0.282	0.310	0.289	0.313
51	0.302	0.301	0.280	0.311	0.296	0.278	0.262	0.277	0.309	0.284	0.285	0.306	0.284	0.313
52	0.301	0.300	0.280	0.286	0.276	0.298	0.264	0.274	0.310	0.284	0.286	0.303	0.272	0.290
53	0.301	0.299	0.280	0.285	0.272	0.298	0.248	0.278	0.303	0.350	0.287	0.302	0.313	0.287
54	0.302	0.302	0.281	0.309	0.246	0.287	0.254	0.279	0.285	0.300	0.292	0.303	0.337	0.311
55	0.304	0.304	0.281	0.285	0.247	0.288	0.249	0.276	0.289	0.300	0.293	0.303	0.271	0.311
56	0.305	0.306	0.282	0.285	0.249	0.279	0.264	0.276	0.298	0.305	0.290	0.303	0.278	0.264
57	0.305	0.306	0.283	0.308	0.244	0.279	0.288	0.274	0.285	0.292	0.291	0.295	0.289	0.289
58	0.304	0.337	0.282	0.262	0.240	0.278	0.267	0.292	0.298	0.293	0.292	0.290	0.298	0.284
59	0.303	0.336	0.280	0.285	0.285	0.290	0.265	0.269	0.282	0.297	0.293	0.293	0.278	0.288
60	0.315	0.311	0.281	0.289	0.288	0.297	0.262	0.270	0.280	0.298	0.290	0.298	0.289	0.286

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF8B Component ID. Lowest Reading 0.263 Highest reading 0.352

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.313	0.307	0.304	0.307	0.333	0.315	0.343	0.310	0.312	0.338	0.333	0.334	0.305	0.285
2	0.314	0.299	0.332	0.313	0.333	0.315	0.337	0.309	0.310	0.315	0.330	0.332	0.306	0.276
3	0.266	0.301	0.305	0.302	0.334	0.333	0.328	0.296	0.314	0.327	0.329	0.339	0.307	0.305
4	0.313	0.308	0.305	0.302	0.294	0.316	0.331	0.312	0.339	0.304	0.329	0.325	0.308	0.304
5	0.326	0.301	0.319	0.270	0.304	0.318	0.328	0.291	0.337	0.312	0.352	0.331	0.306	0.287
6	0.324	0.305	0.319	0.267	0.301	0.318	0.330	0.343	0.342	0.343	0.324	0.341	0.304	0.302
7	0.329	0.297	0.318	0.316	0.300	0.336	0.322	0.342	0.321	0.292	0.329	0.324	0.335	0.330
8	0.316	0.304	0.312	0.296	0.321	0.332	0.317	0.344	0.323	0.290	0.333	0.319	0.336	0.330
9	0.313	0.278	0.318	0.344	0.282	0.331	0.310	0.307	0.329	0.289	0.336	0.328	0.272	0.286
10	0.339	0.304	0.309	0.338	0.290	0.326	0.310	0.342	0.322	0.290	0.327	0.326	0.332	0.290
11	0.304	0.303	0.323	0.318	0.300	0.325	0.310	0.312	0.320	0.289	0.326	0.334	0.263	0.294
12	0.306	0.304	0.319	0.314	0.294	0.300	0.309	0.313	0.321	0.294	0.326	0.294	0.296	0.307
13	0.305	0.279	0.303	0.320	0.327	0.331	0.322	0.307	0.341	0.325	0.331	0.290	0.334	0.308
14	0.302	0.282	0.302	0.327	0.341	0.325	0.327	0.282	0.318	0.295	0.328	0.284	0.297	0.304
15	0.301	0.282	0.287	0.322	0.319	0.308	0.325	0.306	0.318	0.275	0.330	0.282	0.309	0.292
16	0.297	0.312	0.298	0.322	0.322	0.308	0.325	0.282	0.332	0.292	0.332	0.283	0.309	0.326
17	0.297	0.341	0.306	0.334	0.341	0.309	0.325	0.304	0.326	0.289	0.308	0.295	0.309	0.315
18	0.299	0.298	0.296	0.321	0.321	0.331	0.325	0.313	0.309	0.306	0.307	0.299	0.279	0.342
19	0.325	0.323	0.298	0.328	0.340	0.328	0.331	0.311	0.317	0.338	0.296	0.326	0.350	0.295
20	0.300	0.312	0.347	0.324	0.332	0.312	0.345	0.295	0.317	0.308	0.297	0.293	0.301	0.336
21	0.304	0.317	0.342	0.321	0.335	0.311	0.344	0.295	0.312	0.305	0.296	0.328	0.316	0.312
22	0.300	0.320	0.293	0.321	0.323	0.343	0.350	0.295	0.315	0.304	0.296	0.325	0.307	0.339
23	0.293	0.320	0.291	0.314	0.332	0.288	0.298	0.321	0.314	0.308	0.294	0.327	0.295	0.305
24	0.297	0.319	0.295	0.316	0.302	0.292	0.298	0.297	0.312	0.333	0.293	0.349	0.295	0.304
25	0.300	0.310	0.296	0.325	0.346	0.293	0.309	0.297	0.310	0.332	0.297	0.325	0.299	0.304
26	0.300	0.322	0.327	0.311	0.300	0.265	0.300	0.297	0.312	0.332	0.300	0.321	0.317	0.326
27	0.322	0.332	0.319	0.322	0.300	0.331	0.297	0.303	0.312	0.295	0.303	0.329	0.317	0.344
28	0.325	0.345	0.323	0.331	0.301	0.315	0.293	0.305	0.328	0.297	0.301	0.300	0.318	0.279
29	0.325	0.337	0.332	0.324	0.305	0.308	0.302	0.305	0.321	0.331	0.298	0.305	0.317	0.319
30	0.301	0.331	0.320	0.328	0.338	0.308	0.302	0.302	0.328	0.323	0.300	0.305	0.337	0.338
31	0.307	0.334	0.326	0.323	0.337	0.348	0.304	0.309	0.325	0.319	0.323	0.304	0.345	0.316
32	0.308	0.333	0.323	0.328	0.339	0.328	0.302	0.315	0.324	0.328	0.336	0.300	0.288	0.330
33	0.300	0.343	0.310	0.337	0.300	0.335	0.299	0.319	0.326	0.319	0.308	0.351	0.290	0.333
34	0.326	0.326	0.341	0.335	0.331	0.333	0.299	0.320	0.344	0.322	0.310	0.314	0.320	0.322
35	0.327	0.310	0.315	0.332	0.324	0.328	0.296	0.320	0.331	0.318	0.316	0.289	0.336	0.319
36	0.321	0.309	0.317	0.328	0.323	0.334	0.321	0.317	0.332	0.317	0.312	0.325	0.301	0.328
37	0.285	0.308	0.317	0.344	0.326	0.330	0.315	0.318	0.335	0.319	0.315	0.332	0.301	0.310
38	0.284	0.311	0.314	0.321	0.326	0.324	0.321	0.318	0.334	0.325	0.281	0.326	0.306	0.324
39	0.286	0.312	0.328	0.325	0.329	0.335	0.317	0.328	0.332	0.294	0.314	0.336	0.306	0.316
40	0.324	0.313	0.311	0.324	0.333	0.316	0.316	0.324	0.311	0.294	0.313	0.329	0.307	0.338
41	0.341	0.314	0.310	0.351	0.330	0.319	0.313	0.323	0.316	0.296	0.313	0.328	0.329	0.301
42	0.303	0.318	0.311	0.327	0.326	0.317	0.339	0.323	0.322	0.302	0.323	0.328	0.329	0.326
43	0.302	0.312	0.326	0.330	0.323	0.328	0.333	0.321	0.319	0.335	0.328	0.330	0.327	0.326
44	0.299	0.316	0.321	0.324	0.325	0.328	0.332	0.319	0.309	0.312	0.345	0.330	0.323	0.325
45	0.297	0.312	0.309	0.326	0.325	0.334	0.317	0.326	0.306	0.311	0.342	0.318	0.307	0.326
46	0.297	0.340	0.311	0.324	0.320	0.331	0.320	0.328	0.327	0.309	0.315	0.317	0.321	0.331
47	0.297	0.318	0.308	0.327	0.315	0.334	0.322	0.333	0.350	0.308	0.316	0.313	0.319	0.346
48	0.292	0.328	0.337	0.331	0.290	0.329	0.328	0.331	0.290	0.305	0.317	0.317	0.320	0.335
49	0.294	0.332	0.305	0.329	0.292	0.323	0.327	0.330	0.286	0.333	0.318	0.320	0.321	0.314
50	0.332	0.325	0.320	0.322	0.293	0.321	0.333	0.333	0.297	0.335	0.329	0.319	0.318	0.322
51	0.323	0.322	0.321	0.320	0.314	0.321	0.323	0.331	0.298	0.341	0.331	0.328	0.319	0.333
52	0.323	0.346	0.306	0.320	0.317	0.321	0.323	0.335	0.299	0.341	0.328	0.330	0.319	0.339
53	0.282	0.325	0.315	0.322	0.319	0.333	0.326	0.321	0.300	0.284	0.303	0.316	0.324	0.339
54	0.334	0.319	0.324	0.324	0.346	0.323	0.330	0.301	0.300	0.283	0.304	0.324	0.327	0.326
55	0.327	0.320	0.321	0.325	0.324	0.318	0.330	0.305	0.293	0.283	0.305	0.330	0.323	0.324
56	0.322	0.327	0.320	0.325	0.320	0.317	0.329	0.307	0.298	0.345	0.319	0.322	0.347	0.328
57	0.303	0.341	0.317	0.324	0.317	0.314	0.346	0.313	0.294	0.322	0.323	0.322	0.319	0.327
58	0.316	0.334	0.313	0.326	0.321	0.322	0.341	0.307	0.321	0.319	0.322	0.338	0.304	0.311
59	0.347	0.328	0.325	0.321	0.348	0.319	0.318	0.341	0.328	0.348	0.325	0.308	0.322	0.309
60	0.317	0.302	0.316	0.313	0.347	0.318	0.318	0.311	0.268	0.336	0.290	0.306	0.335	0.313

Unit: Salem 1 RFO 20 Date: 04/14/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF9B Component ID. Lowest Reading 0.291 Highest reading 0.371

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.326	0.322	0.322	0.362	0.317	0.312	0.315	0.322	0.346	0.323	0.330	0.322	0.322	0.318
2	0.355	0.352	0.311	0.360	0.324	0.337	0.318	0.337	0.326	0.291	0.330	0.318	0.356	0.330
3	0.344	0.319	0.314	0.334	0.318	0.323	0.313	0.323	0.318	0.321	0.328	0.326	0.320	0.327
4	0.343	0.335	0.338	0.354	0.319	0.332	0.313	0.318	0.334	0.320	0.339	0.332	0.316	0.331
5	0.336	0.319	0.316	0.353	0.316	0.333	0.314	0.329	0.331	0.320	0.343	0.322	0.337	0.333
6	0.318	0.320	0.311	0.350	0.341	0.321	0.320	0.318	0.316	0.319	0.344	0.317	0.329	0.325
7	0.323	0.307	0.351	0.343	0.314	0.354	0.325	0.348	0.337	0.320	0.344	0.321	0.341	0.316
8	0.321	0.340	0.314	0.328	0.326	0.354	0.323	0.335	0.339	0.321	0.339	0.322	0.323	0.312
9	0.319	0.337	0.312	0.325	0.324	0.341	0.335	0.320	0.316	0.316	0.325	0.317	0.319	0.356
10	0.364	0.336	0.353	0.327	0.326	0.353	0.335	0.342	0.313	0.308	0.360	0.329	0.323	0.311
11	0.353	0.356	0.352	0.335	0.317	0.317	0.334	0.353	0.330	0.308	0.325	0.347	0.338	0.298
12	0.363	0.328	0.311	0.326	0.329	0.336	0.314	0.342	0.325	0.306	0.324	0.329	0.364	0.303
13	0.325	0.346	0.324	0.359	0.312	0.348	0.348	0.363	0.326	0.350	0.293	0.322	0.331	0.316
14	0.320	0.345	0.315	0.352	0.338	0.322	0.309	0.365	0.329	0.315	0.369	0.320	0.362	0.326
15	0.318	0.351	0.341	0.327	0.341	0.346	0.309	0.322	0.330	0.313	0.301	0.319	0.329	0.331
16	0.306	0.321	0.364	0.354	0.347	0.324	0.326	0.306	0.334	0.315	0.302	0.319	0.328	0.358
17	0.316	0.331	0.365	0.330	0.363	0.316	0.312	0.313	0.319	0.319	0.304	0.328	0.322	0.322
18	0.331	0.314	0.315	0.369	0.353	0.343	0.310	0.357	0.316	0.320	0.306	0.327	0.342	0.311
19	0.347	0.322	0.320	0.341	0.321	0.330	0.312	0.324	0.314	0.318	0.307	0.331	0.332	0.322
20	0.362	0.314	0.313	0.338	0.321	0.360	0.306	0.313	0.315	0.328	0.307	0.329	0.324	0.325
21	0.321	0.316	0.368	0.354	0.332	0.321	0.311	0.333	0.314	0.331	0.335	0.328	0.361	0.328
22	0.311	0.312	0.313	0.323	0.344	0.357	0.324	0.326	0.319	0.330	0.332	0.321	0.359	0.329
23	0.344	0.335	0.308	0.324	0.317	0.317	0.324	0.322	0.318	0.324	0.336	0.322	0.329	0.343
24	0.343	0.344	0.310	0.316	0.339	0.320	0.335	0.321	0.320	0.320	0.317	0.315	0.332	0.329
25	0.342	0.352	0.307	0.335	0.320	0.315	0.322	0.324	0.319	0.318	0.336	0.334	0.333	0.343
26	0.314	0.306	0.361	0.327	0.321	0.313	0.331	0.327	0.323	0.321	0.324	0.335	0.335	0.337
27	0.314	0.321	0.310	0.331	0.328	0.331	0.318	0.314	0.321	0.319	0.316	0.332	0.323	0.335
28	0.313	0.312	0.352	0.317	0.364	0.316	0.314	0.309	0.325	0.326	0.319	0.330	0.320	0.312
29	0.334	0.329	0.357	0.322	0.329	0.326	0.315	0.362	0.336	0.329	0.321	0.325	0.325	0.368
30	0.312	0.324	0.346	0.361	0.339	0.335	0.347	0.331	0.338	0.328	0.304	0.322	0.335	0.322
31	0.305	0.314	0.350	0.313	0.334	0.369	0.352	0.329	0.336	0.330	0.304	0.312	0.332	0.314
32	0.316	0.348	0.317	0.365	0.327	0.327	0.360	0.313	0.328	0.331	0.308	0.311	0.330	0.312
33	0.314	0.330	0.307	0.359	0.335	0.320	0.304	0.327	0.328	0.332	0.324	0.316	0.371	0.327
34	0.318	0.340	0.313	0.322	0.325	0.321	0.330	0.317	0.317	0.325	0.320	0.325	0.315	0.322
35	0.353	0.350	0.300	0.319	0.341	0.312	0.327	0.321	0.357	0.330	0.320	0.328	0.369	0.306
36	0.359	0.349	0.329	0.317	0.348	0.314	0.322	0.321	0.322	0.339	0.321	0.324	0.359	0.320
37	0.317	0.343	0.315	0.326	0.325	0.363	0.325	0.365	0.324	0.338	0.327	0.326	0.370	0.335
38	0.312	0.334	0.360	0.350	0.331	0.314	0.324	0.304	0.319	0.341	0.317	0.321	0.327	0.339
39	0.325	0.350	0.335	0.316	0.308	0.313	0.312	0.332	0.323	0.329	0.320	0.324	0.327	0.322
40	0.321	0.341	0.308	0.353	0.308	0.317	0.345	0.319	0.321	0.334	0.317	0.325	0.335	0.329
41	0.344	0.324	0.310	0.320	0.309	0.333	0.352	0.310	0.330	0.364	0.343	0.366	0.328	0.330
42	0.318	0.324	0.306	0.351	0.318	0.358	0.314	0.317	0.322	0.351	0.340	0.362	0.366	0.336
43	0.342	0.354	0.347	0.345	0.364	0.318	0.316	0.303	0.322	0.319	0.339	0.371	0.336	0.338
44	0.317	0.335	0.318	0.328	0.327	0.315	0.313	0.306	0.351	0.354	0.328	0.368	0.331	0.336
45	0.341	0.358	0.322	0.355	0.326	0.323	0.315	0.330	0.319	0.330	0.327	0.324	0.335	0.324
46	0.331	0.327	0.323	0.306	0.322	0.316	0.330	0.303	0.323	0.326	0.342	0.354	0.343	0.326
47	0.325	0.323	0.319	0.317	0.328	0.311	0.323	0.316	0.333	0.323	0.331	0.370	0.334	0.320
48	0.340	0.317	0.295	0.313	0.329	0.324	0.345	0.306	0.316	0.362	0.323	0.369	0.328	0.332
49	0.351	0.321	0.317	0.308	0.359	0.326	0.327	0.313	0.322	0.347	0.342	0.355	0.322	0.324
50	0.333	0.313	0.346	0.344	0.327	0.325	0.328	0.311	0.320	0.345	0.339	0.325	0.364	0.332
51	0.325	0.311	0.310	0.312	0.317	0.333	0.336	0.324	0.319	0.328	0.324	0.344	0.356	0.318
52	0.324	0.305	0.306	0.315	0.319	0.360	0.331	0.307	0.321	0.337	0.323	0.340	0.356	0.319
53	0.318	0.320	0.343	0.303	0.318	0.346	0.334	0.302	0.310	0.324	0.324	0.320	0.370	0.319
54	0.321	0.327	0.348	0.332	0.362	0.351	0.327	0.367	0.312	0.331	0.345	0.324	0.358	0.321
55	0.335	0.327	0.317	0.360	0.323	0.348	0.355	0.361	0.320	0.324	0.324	0.358	0.321	0.313
56	0.327	0.334	0.299	0.319	0.317	0.326	0.334	0.359	0.305	0.333	0.334	0.348	0.364	0.325
57	0.329	0.324	0.331	0.326	0.330	0.324	0.319	0.369	0.353	0.341	0.328	0.331	0.330	0.317
58	0.338	0.330	0.365	0.328	0.340	0.358	0.326	0.320	0.355	0.342	0.333	0.330	0.337	0.327
59	0.356	0.346	0.316	0.325	0.336	0.318	0.323	0.319	0.325	0.322	0.338	0.316	0.363	0.323
60	0.328	0.332	0.322	0.338	0.345	0.312	0.356	0.330	0.314	0.327	0.332	0.354	0.339	0.330
61	0.338	0.340	0.328	0.332	0.352	0.365	0.313	0.326	0.318	0.327	0.329	0.311	0.370	0.327
62	0.359	0.335	0.333	0.328	0.341	0.335	0.364	0.320	0.310	0.338	0.361	0.328	0.331	0.330
63	0.333	0.321	0.350	0.332	0.333	0.336	0.332	0.320	0.344	0.358	0.327	0.324	0.329	0.347
64	0.333	0.329	0.348	0.335	0.328	0.341	0.330	0.312	0.339	0.328	0.328	0.368	0.325	0.337
65	0.333	0.366	0.321	0.321	0.337	0.344	0.341	0.324	0.357	0.331	0.322	0.334	0.333	0.335
66	0.342	0.330	0.345	0.349	0.321	0.334	0.347	0.323	0.361	0.333	0.326	0.341	0.316	0.339
67	0.367	0.321	0.323	0.352	0.338	0.304	0.322	0.325	0.324	0.341	0.325	0.326	0.319	0.322

Unit: Salem 1 RFO 20 Date: 04/14/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF9B Component ID. Lowest Reading 0.291 Highest reading 0.371

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.342	0.325	0.329	0.336	0.329	0.346	0.322	0.313	0.320	0.321	0.318	0.337	0.334	0.323
69	0.356	0.330	0.332	0.323	0.339	0.331	0.321	0.316	0.311	0.322	0.326	0.342	0.324	0.326
70	0.347	0.325	0.325	0.324	0.327	0.339	0.350	0.318	0.327	0.324	0.338	0.331	0.331	0.332
71	0.325	0.322	0.364	0.337	0.335	0.322	0.320	0.325	0.317	0.327	0.330	0.354	0.333	0.331
72	0.325	0.363	0.361	0.335	0.337	0.337	0.359	0.321	0.334	0.329	0.326	0.343	0.330	0.329
73	0.322	0.358	0.314	0.339	0.359	0.334	0.319	0.325	0.316	0.322	0.323	0.331	0.326	0.320
74	0.321	0.333	0.319	0.338	0.353	0.350	0.328	0.310	0.325	0.335	0.357	0.324	0.334	0.362
75	0.335	0.360	0.363	0.338	0.321	0.337	0.364	0.330	0.313	0.329	0.331	0.323	0.340	0.315
76	0.329	0.336	0.329	0.343	0.334	0.332	0.323	0.333	0.309	0.331	0.335	0.330	0.338	0.326
77	0.361	0.351	0.321	0.333	0.325	0.319	0.309	0.323	0.371	0.322	0.349	0.336	0.340	0.342
78	0.316	0.363	0.318	0.337	0.332	0.305	0.317	0.326	0.322	0.325	0.341	0.325	0.362	0.333
79	0.319	0.339	0.334	0.339	0.326	0.367	0.315	0.327	0.322	0.337	0.330	0.340	0.341	0.342

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Unit: Salem 1 RFO 20 Date: 04/14/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF13T Component ID. Lowest Reading 0.141 Highest reading 0.367

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.314	0.324	0.336	0.312	0.282	0.309	0.306	0.320	0.292	0.281	0.309	0.300	0.316	0.289
2	0.340	0.314	0.286	0.294	0.294	0.300	0.313	0.327	0.318	0.338	0.308	0.308	0.338	0.330
3	0.301	0.315	0.299	0.298	0.296	0.310	0.318	0.323	0.321	0.310	0.321	0.304	0.275	0.308
4	0.312	0.303	0.292	0.275	0.331	0.333	0.305	0.316	0.326	0.279	0.300	0.309	0.322	0.270
5	0.313	0.329	0.293	0.280	0.288	0.331	0.306	0.317	0.314	0.282	0.299	0.319	0.331	0.318
6	0.327	0.298	0.285	0.309	0.297	0.330	0.307	0.305	0.329	0.328	0.303	0.320	0.337	0.323
7	0.328	0.282	0.295	0.327	0.321	0.293	0.303	0.313	0.325	0.327	0.319	0.286	0.320	0.308
8	0.313	0.303	0.300	0.295	0.311	0.303	0.302	0.317	0.331	0.335	0.343	0.294	0.324	0.305
9	0.301	0.299	0.297	0.287	0.338	0.306	0.304	0.306	0.332	0.326	0.306	0.287	0.328	0.324
10	0.353	0.323	0.301	0.303	0.316	0.308	0.332	0.314	0.305	0.308	0.298	0.288	0.330	0.344
11	0.296	0.323	0.306	0.296	0.327	0.310	0.308	0.312	0.292	0.325	0.299	0.287	0.332	0.335
12	0.292	0.305	0.288	0.305	0.313	0.325	0.311	0.310	0.292	0.311	0.318	0.291	0.327	0.325
13	0.335	0.300	0.326	0.294	0.283	0.319	0.312	0.311	0.296	0.313	0.312	0.288	0.310	0.327
14	0.294	0.306	0.302	0.289	0.290	0.324	0.311	0.309	0.285	0.297	0.306	0.305	0.329	0.315
15	0.297	0.309	0.307	0.285	0.326	0.321	0.310	0.299	0.295	0.299	0.315	0.282	0.325	0.308
16	0.302	0.314	0.324	0.290	0.276	0.320	0.332	0.304	0.299	0.304	0.305	0.283	0.330	0.306
17	0.321	0.307	0.331	0.301	0.325	0.337	0.278	0.303	0.289	0.296	0.307	0.317	0.333	0.326
18	0.344	0.306	0.275	0.284	0.288	0.319	0.303	0.311	0.291	0.302	0.315	0.301	0.302	0.335
19	0.320	0.298	0.291	0.294	0.282	0.330	0.292	0.303	0.315	0.304	0.332	0.307	0.339	0.307
20	0.333	0.313	0.319	0.300	0.280	0.295	0.274	0.305	0.309	0.309	0.320	0.309	0.324	0.324
21	0.298	0.309	0.317	0.276	0.295	0.285	0.301	0.317	0.310	0.313	0.324	0.303	0.288	0.319
22	0.293	0.323	0.323	0.298	0.290	0.312	0.297	0.318	0.313	0.299	0.321	0.311	0.309	0.298
23	0.305	0.298	0.304	0.330	0.279	0.311	0.291	0.316	0.315	0.298	0.326	0.322	0.329	0.332
24	0.307	0.335	0.279	0.296	0.297	0.336	0.314	0.306	0.319	0.311	0.335	0.317	0.324	0.335
25	0.291	0.321	0.294	0.285	0.292	0.312	0.308	0.307	0.337	0.303	0.322	0.287	0.311	0.326
26	0.317	0.288	0.305	0.304	0.298	0.314	0.288	0.313	0.336	0.319	0.325	0.332	0.321	0.337
27	0.330	0.298	0.314	0.290	0.305	0.307	0.312	0.307	0.328	0.321	0.321	0.312	0.306	0.316
28	0.313	0.321	0.307	0.291	0.324	0.306	0.313	0.304	0.326	0.326	0.286	0.313	0.314	0.332
29	0.299	0.301	0.297	0.282	0.298	0.322	0.288	0.294	0.324	0.335	0.290	0.281	0.318	0.320
30	0.295	0.289	0.285	0.293	0.289	0.306	0.318	0.296	0.330	0.318	0.288	0.290	0.337	0.284
31	0.279	0.300	0.280	0.304	0.297	0.305	0.317	0.299	0.309	0.324	0.333	0.295	0.315	0.307
32	0.316	0.279	0.291	0.301	0.311	0.269	0.307	0.296	0.319	0.313	0.321	0.288	0.285	0.314
33	0.306	0.302	0.298	0.302	0.278	0.301	0.312	0.325	0.324	0.287	0.324	0.275	0.284	0.292
34	0.278	0.297	0.308	0.304	0.297	0.287	0.313	0.312	0.322	0.315	0.300	0.279	0.294	0.290
35	0.292	0.299	0.306	0.307	0.298	0.314	0.308	0.284	0.326	0.300	0.336	0.281	0.332	0.339
36	0.285	0.274	0.298	0.311	0.308	0.311	0.284	0.323	0.327	0.320	0.313	0.302	0.268	0.270
37	0.316	0.298	0.308	0.344	0.288	0.283	0.297	0.315	0.325	0.282	0.309	0.329	0.292	0.293
38	0.325	0.307	0.316	0.299	0.291	0.274	0.316	0.320	0.292	0.283	0.312	0.319	0.304	0.320
39	0.283	0.277	0.281	0.310	0.306	0.285	0.338	0.333	0.285	0.284	0.326	0.308	0.288	0.296
40	0.285	0.293	0.309	0.299	0.289	0.295	0.321	0.290	0.287	0.298	0.332	0.314	0.281	0.294
41	0.316	0.299	0.311	0.321	0.292	0.299	0.329	0.332	0.287	0.312	0.302	0.330	0.310	0.272
42	0.268	0.300	0.312	0.324	0.291	0.305	0.333	0.324	0.332	0.317	0.307	0.315	0.280	0.303
43	0.279	0.298	0.313	0.300	0.315	0.308	0.338	0.325	0.299	0.310	0.311	0.316	0.287	0.318
44	0.301	0.279	0.318	0.332	0.311	0.311	0.315	0.334	0.297	0.326	0.314	0.325	0.298	0.303
45	0.280	0.339	0.326	0.294	0.312	0.312	0.334	0.333	0.305	0.325	0.339	0.337	0.270	0.301
46	0.278	0.300	0.330	0.285	0.327	0.291	0.335	0.319	0.339	0.281	0.307	0.321	0.333	0.297
47	0.312	0.175	0.224	0.242	0.212	0.262	0.245	0.179	0.161	0.164	0.194	0.225	0.223	0.216
48	0.309	0.311	0.215	0.247	0.186	0.255	0.200	0.194	0.225	0.243	0.245	0.226	0.222	0.207
49	0.300	0.321	0.212	0.248	0.200	0.265	0.184	0.171	0.192	0.176	0.230	0.219	0.215	0.183
50	0.295	0.306	0.244	0.225	0.193	0.253	0.181	0.144	0.179	0.178	0.209	0.218	0.217	0.174
51	0.244	0.276	0.305	0.239	0.209	0.247	0.167	0.149	0.177	0.177	0.193	0.217	0.209	0.246
52	0.237	0.251	0.190	0.283	0.230	0.228	0.143	0.154	0.164	0.192	0.197	0.278	0.236	0.190
53	0.257	0.222	0.220	0.237	0.243	0.163	0.143	0.192	0.239	0.192	0.201	0.214	0.240	0.190
54	0.145	0.266	0.256	0.235	0.222	0.190	0.169	0.195	0.154	0.184	0.214	0.214	0.272	0.167
55	0.154	0.235	0.257	0.262	0.262	0.206	0.165	0.164	0.146	0.175	0.225	0.208	0.230	0.190
56	0.244	0.193	0.261	0.237	0.273	0.201	0.156	0.189	0.191	0.193	0.220	0.199	0.228	0.178
57	0.218	0.189	0.192	0.231	0.261	0.199	0.177	0.182	0.158	0.202	0.223	0.182	0.218	0.174
58	0.198	0.235	0.195	0.202	0.167	0.259	0.165	0.169	0.176	0.214	0.204	0.191	0.219	0.179
59	0.209	0.212	0.250	0.190	0.226	0.223	0.198	0.176	0.164	0.196	0.268	0.216	0.217	0.219
60	0.216	0.229	0.262	0.160	0.152	0.217	0.179	0.185	0.237	0.209	0.228	0.208	0.175	0.222
61	0.234	0.248	0.147	0.141	0.236	0.252	0.169	0.174	0.178	0.224	0.212	0.205	0.209	0.230
62	0.220	0.242	0.264	0.174	0.245	0.206	0.185	0.198	0.171	0.221	0.230	0.201	0.224	0.220
63	0.227	0.231	0.187	0.178	0.188	0.189	0.187	0.200	0.186	0.207	0.219	0.198	0.224	0.233
64	0.223	0.222	0.225	0.197	0.239	0.207	0.210	0.171	0.199	0.207	0.242	0.215	0.224	0.228
65	0.193	0.248	0.203	0.202	0.201	0.197	0.201	0.170	0.205	0.193	0.227	0.233	0.217	0.226
66	0.185	0.280	0.245	0.206	0.194	0.234	0.190	0.170	0.190	0.198	0.205	0.238	0.225	0.232
67	0.187	0.240	0.240	0.192	0.175	0.223	0.206	0.169	0.188	0.212	0.208	0.224	0.219	0.225

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Unit: Salem 1 RFO 20 Date: 04/14/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF13T Component ID. Lowest Reading 0.141 Highest reading 0.367

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom. Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
68	0.180	0.232	0.149	0.209	0.222	0.221	0.228	0.207	0.195	0.200	0.214	0.234	0.232	0.224
69	0.189	0.204	0.234	0.190	0.226	0.222	0.195	0.165	0.200	0.205	0.228	0.240	0.239	0.243
70	0.253	0.291	0.254	0.306	0.299	0.279	0.282	0.288	0.321	0.291	0.311	0.284	0.299	0.277
71	0.301	0.288	0.284	0.284	0.273	0.275	0.286	0.303	0.326	0.306	0.298	0.327	0.302	0.282
72	0.306	0.285	0.297	0.303	0.335	0.317	0.304	0.301	0.324	0.313	0.293	0.287	0.314	0.310
73	0.285	0.305	0.295	0.281	0.291	0.291	0.292	0.296	0.294	0.332	0.289	0.298	0.317	0.308
74	0.294	0.283	0.312	0.328	0.280	0.295	0.309	0.269	0.295	0.331	0.285	0.301	0.301	0.285
75	0.293	0.292	0.324	0.303	0.332	0.305	0.280	0.302	0.302	0.296	0.279	0.304	0.298	0.295
76	0.283	0.276	0.311	0.284	0.288	0.309	0.284	0.303	0.277	0.304	0.282	0.309	0.301	0.298
77	0.289	0.278	0.308	0.306	0.277	0.290	0.270	0.290	0.275	0.277	0.281	0.315	0.302	0.300
78	0.278	0.287	0.291	0.292	0.318	0.292	0.272	0.288	0.290	0.278	0.326	0.304	0.305	0.291
79	0.304	0.280	0.312	0.325	0.285	0.326	0.304	0.323	0.310	0.291	0.324	0.300	0.280	0.298

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Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF14B Component ID. Lowest Reading 0.271 Highest reading 0.344

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.306	0.339	0.339	0.291	0.292	0.303	0.298	0.294	0.335	0.305	0.282	0.316	0.285	0.302
2	0.290	0.297	0.328	0.321	0.292	0.336	0.296	0.290	0.274	0.299	0.300	0.307	0.299	0.299
3	0.298	0.291	0.294	0.308	0.290	0.304	0.293	0.294	0.273	0.307	0.335	0.308	0.298	0.279
4	0.301	0.292	0.291	0.309	0.299	0.291	0.298	0.277	0.306	0.306	0.321	0.277	0.294	0.290
5	0.299	0.331	0.301	0.340	0.293	0.293	0.293	0.290	0.304	0.299	0.321	0.275	0.294	0.318
6	0.289	0.279	0.296	0.339	0.305	0.294	0.293	0.302	0.281	0.294	0.326	0.298	0.295	0.323
7	0.309	0.273	0.314	0.320	0.278	0.295	0.290	0.338	0.289	0.308	0.323	0.298	0.342	0.324
8	0.298	0.281	0.302	0.308	0.278	0.299	0.295	0.303	0.306	0.292	0.278	0.328	0.316	0.300
9	0.298	0.331	0.297	0.308	0.304	0.298	0.289	0.303	0.311	0.309	0.276	0.286	0.317	0.301
10	0.299	0.293	0.280	0.285	0.281	0.292	0.289	0.271	0.305	0.311	0.326	0.305	0.297	0.307
11	0.289	0.296	0.298	0.286	0.289	0.296	0.304	0.293	0.279	0.301	0.325	0.306	0.297	0.285
12	0.291	0.282	0.302	0.339	0.291	0.297	0.309	0.283	0.281	0.291	0.328	0.305	0.296	0.294
13	0.290	0.294	0.293	0.339	0.305	0.297	0.309	0.315	0.285	0.274	0.308	0.309	0.275	0.292
14	0.299	0.293	0.292	0.294	0.282	0.302	0.311	0.281	0.294	0.311	0.278	0.309	0.295	0.295
15	0.298	0.296	0.289	0.271	0.337	0.339	0.308	0.281	0.300	0.312	0.277	0.303	0.293	0.273
16	0.305	0.328	0.341	0.273	0.337	0.322	0.289	0.287	0.303	0.315	0.290	0.299	0.307	0.272
17	0.306	0.305	0.284	0.300	0.305	0.306	0.299	0.296	0.295	0.280	0.305	0.303	0.299	0.291
18	0.289	0.295	0.292	0.335	0.298	0.275	0.291	0.294	0.299	0.304	0.286	0.298	0.295	0.278
19	0.289	0.291	0.297	0.335	0.292	0.322	0.305	0.300	0.300	0.279	0.295	0.326	0.301	0.288
20	0.287	0.289	0.292	0.300	0.294	0.290	0.288	0.295	0.304	0.282	0.324	0.329	0.294	0.299
21	0.289	0.330	0.297	0.328	0.293	0.292	0.287	0.293	0.285	0.294	0.323	0.306	0.289	0.272
22	0.280	0.279	0.299	0.276	0.295	0.292	0.289	0.324	0.282	0.292	0.302	0.305	0.293	0.274
23	0.292	0.315	0.322	0.290	0.328	0.297	0.294	0.320	0.281	0.284	0.298	0.302	0.297	0.301
24	0.316	0.287	0.295	0.282	0.277	0.280	0.300	0.278	0.278	0.281	0.298	0.316	0.281	0.290
25	0.290	0.289	0.298	0.290	0.278	0.300	0.301	0.278	0.278	0.303	0.305	0.274	0.284	0.301
26	0.278	0.294	0.298	0.282	0.292	0.299	0.294	0.289	0.282	0.279	0.303	0.293	0.297	0.274
27	0.290	0.295	0.295	0.296	0.279	0.311	0.297	0.335	0.306	0.296	0.343	0.279	0.290	0.293
28	0.300	0.294	0.296	0.284	0.279	0.290	0.296	0.334	0.307	0.302	0.344	0.283	0.304	0.291

31 07 46

Unit: Salem 1 RFO 20 Date: 04/11/10 T-MIN= 0.278 87.5% Nom. Wall= Nom. Wall = 0.337

ISI ID. AF14B Component ID. Lowest Reading 0.271 Highest reading 0.344

Color Code: 0.000 to T-MIN >T-MIN to 87.5% Nom Wall >87.5% Nom. Wall to Nom. Wall >Nom. Wall

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	0.306	0.339	0.339	0.291	0.292	0.303	0.298	0.294	0.335	0.305	0.282	0.316	0.285	0.302
2	0.290	0.297	0.328	0.321	0.292	0.336	0.296	0.290	0.274	0.299	0.300	0.307	0.299	0.299
3	0.298	0.291	0.294	0.308	0.290	0.304	0.293	0.294	0.273	0.307	0.335	0.308	0.298	0.279
4	0.301	0.292	0.291	0.309	0.299	0.291	0.298	0.277	0.306	0.306	0.321	0.277	0.294	0.290
5	0.299	0.331	0.301	0.340	0.293	0.293	0.293	0.290	0.304	0.299	0.321	0.275	0.294	0.318
6	0.289	0.279	0.296	0.339	0.305	0.294	0.293	0.302	0.281	0.294	0.326	0.298	0.295	0.323
7	0.309	0.273	0.314	0.320	0.278	0.295	0.290	0.338	0.289	0.308	0.323	0.298	0.342	0.324
8	0.298	0.281	0.302	0.308	0.278	0.299	0.295	0.303	0.306	0.292	0.278	0.326	0.316	0.300
9	0.298	0.331	0.297	0.308	0.304	0.298	0.289	0.303	0.311	0.309	0.276	0.286	0.317	0.301
10	0.299	0.293	0.280	0.285	0.281	0.292	0.289	0.271	0.305	0.311	0.326	0.305	0.297	0.307
11	0.289	0.296	0.298	0.286	0.289	0.296	0.304	0.293	0.279	0.301	0.325	0.306	0.297	0.285
12	0.291	0.282	0.302	0.339	0.291	0.297	0.309	0.283	0.281	0.291	0.328	0.305	0.296	0.294
13	0.290	0.294	0.293	0.339	0.305	0.297	0.309	0.315	0.285	0.274	0.308	0.309	0.275	0.292
14	0.299	0.293	0.292	0.294	0.282	0.302	0.311	0.281	0.294	0.311	0.278	0.309	0.295	0.295
15	0.298	0.296	0.289	0.271	0.337	0.339	0.308	0.281	0.300	0.312	0.277	0.303	0.293	0.273
16	0.305	0.328	0.341	0.273	0.337	0.322	0.289	0.287	0.303	0.315	0.290	0.299	0.307	0.272
17	0.306	0.305	0.284	0.300	0.305	0.306	0.299	0.296	0.295	0.280	0.305	0.303	0.299	0.291
18	0.289	0.295	0.292	0.335	0.298	0.275	0.291	0.294	0.299	0.304	0.286	0.298	0.295	0.278
19	0.289	0.291	0.297	0.335	0.292	0.322	0.305	0.300	0.300	0.279	0.295	0.326	0.301	0.288
20	0.287	0.289	0.292	0.300	0.294	0.290	0.288	0.295	0.304	0.282	0.324	0.329	0.294	0.299
21	0.289	0.330	0.297	0.328	0.293	0.292	0.287	0.293	0.285	0.294	0.323	0.306	0.289	0.272
22	0.280	0.279	0.299	0.276	0.295	0.292	0.289	0.324	0.282	0.292	0.302	0.305	0.293	0.274
23	0.292	0.315	0.322	0.290	0.328	0.297	0.294	0.320	0.281	0.284	0.298	0.302	0.297	0.301
24	0.316	0.287	0.295	0.282	0.277	0.280	0.300	0.278	0.278	0.281	0.298	0.316	0.281	0.290
25	0.290	0.289	0.298	0.290	0.278	0.300	0.301	0.278	0.278	0.303	0.305	0.274	0.284	0.301
26	0.278	0.294	0.298	0.282	0.292	0.299	0.294	0.289	0.282	0.279	0.303	0.293	0.297	0.274
27	0.290	0.295	0.295	0.296	0.279	0.311	0.297	0.335	0.306	0.296	0.343	0.279	0.290	0.293
28	0.300	0.294	0.296	0.284	0.279	0.290	0.296	0.334	0.307	0.302	0.344	0.283	0.304	0.291

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ULTRASONIC
THICKNESS
CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/15/2010 Page ____ of ____

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: AmbIENt
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 12:30cm Cal Check: N/A Cal Out time: 1:45cm

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Steve Walsh Level: II Date: 4/15/2010

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/14/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 093225

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 10:30 pm Cal Check: N/A Cal Out time: 12:15 Am

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Mitch Wygand Level: II Date: 4/14/10

Reviewer: Date: 4/15/10

ANII: Date:

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/13/10 Page ____ of ____

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 051325610

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 693612
Style: Dual
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 04325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 12:00am Cal Check: N/A Cal Out time: 1:30am

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Mitch Wygand Level: II Date: 4/13/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/12/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: Panametrics
Model: 37DL Plus
Serial Number: 051325610

Transducer Information

Manufacturer: Panametrics
Serial Number: 693612
Style: Dual
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 04325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 11:00pm Cal Check: N/A Cal Out time: 12:45am

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Mitch Wygand Level: II Date: 4/12/10

Reviewer: Date: 4/15/10

ANII: Date:

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Plant: Salem Unit: 1 Date: 4/11/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: UltragelII
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 12:00am Cal Check: N/A Cal Out time: 2:00am

Component Examination Information

System	Component Number	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Mitch Wygand Level: II Date: 4/11/10

Reviewer: Date: 4/13/10

ANII: Date:

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/10/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 11:00pm Cal Check: N/A Cal Out time: 1:30 Am

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Mitch Wygand Level: II Date: 4/10/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/10/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 8:30 AM Cal Check: _____ Cal Out time: 11:30 AM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Neal Underwood Level: II Date: 4/10/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/11/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: Panametrics
Model: 37DL Plus
Serial Number: 091474104

Transducer Information

Manufacturer: Panametrics
Serial Number: 702375
Style: Dual
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 093225

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 9:00 AM Cal Check: _____ Cal Out time: 11:30 AM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Neal Underwood [signature] Level: II Date: 4/11/10

Reviewer: [signature] Date: 4/15/10

ANII: _____ Date: _____

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Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 091474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 1:00 PM Cal Check: _____ Cal Out time: 3:00 PM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Wen Underwood [signature] Level: II Date: 4/11/10

Reviewer: [signature] Date: 4/15/10

ANII: _____ Date: _____

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THICKNESS
CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/12/10 Page ___ of ___

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Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: Dual
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 8:30 AM Cal Check: _____ Cal Out time: 11:00 AM

Component Examination Information

System	Component Number	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Jeremy Morgan Level: II Date: 4/12/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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Report Number: _____

Plant: Salem Unit: 1 Date: 4/12/10 Page ____ of ____

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Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 1:00 PM Cal Check: _____ Cal Out time: 3:30 PM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Jeremy Morgan Level: II Date: 4/12/10

Reviewer: AMS Date: 4/15/10

ANII: _____ Date: _____

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CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/13/10 Page ____ of ____

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 071474104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 093325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 8:00 AM Cal Check: _____ Cal Out time: 11:30 AM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Jeremy Morgan Level: II Date: 4/13/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____

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ULTRASONIC
THICKNESS
CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/13/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: Panametrics
Model: 37DL Plus
Serial Number: 0714 74104

Transducer Information

Manufacturer: Panametrics
Serial Number: 702375
Style: Dual
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: Ambient
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 12:30PM Cal Check: _____ Cal Out time: 4:00PM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Jeremy Morgan Level: II Date: 4/13/10

Reviewer: _____ Date: 4/15/10

ANII: _____ Date: _____

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CALIBARATION DATA SHEET

Report Number: _____

Plant: Salem Unit: 1 Date: 4/14/10 Page ___ of ___

Procedure Number/Rev: OU-AA-335-004 Rev. 1 W/O # 60084266

Equipment Data

Instrument Information

Manufacturer: PANAMETRICS
Model: 37DL Plus
Serial Number: 07147 4104

Transducer Information

Manufacturer: PANAMETRICS
Serial Number: 702375
Style: DUAL
Size: .434
Freq: 5 Mhz
Couplant: Ultragel II
Batch: 09325

Calibration Data

Calibration Block

Type: Step
Material: C/S
Cal Blk S/N: 07-8897
Cal Blk Temp: AmbIENt
Temp S/N: N/A

Calibration Block Readings

Actual (T):	Measured (T):
.100	.100
.200	.200
.300	.300
.400	.400
.500	.500

Cal Time in: 7:30 AM Cal Check: _____ Cal Out time: 11:00 AM

Component Examination Information

System	Component Numbers	Component Temp	Acceptance Criteria	Inspection Results

Comments:

Examiner: Jeremy Morgan Level: II Date: 4/14/10

Reviewer: [illegible] Date: 4/15/10

ANII: _____ Date: _____