

**CASE**

**NUMBER:**

99-441

KY. PUBLIC SERVICE COMMISSION

Index for Case: 1999-00441

AS OF : 03/06/07

Inter-County Energy Cooperative Corporation

Deviation

AEP, KU, LG&E, OWEN, SHELBY, ULH&P-METER TESTING PLAN

IN THE MATTER OF THE JOINT APPLICATION OF THE UTILITIES: INTER COUNTY ENERGY COOPERATIVE CORP., KENTUCKY POWER COMPANY , d/b/a AMERICAN ELECTRIC POWER, KENTUCKY UTILITIES COMPANY, LOUISVILLE GAS AND ELECTRIC, OWEN ELECTRIC COOPERATIVE, SHELBY ENERGY COOPERATIVE, THE UNION LIGHT, HEAT AND POWER COMPANY COLLECTIVELY CALLED ("UTILITIES") FOR APPROVAL OF A PILOT METER TESTING PLAN PURSUANT TO 807 KAR 5:041, SECTIONS 13, 15, 16, 17 AND 22

SEQ NBR	Date	Remarks
1	10/29/99	Application.
2	11/02/99	Acknowledgement letter.
3	12/29/99	Data Request Order, responses from utilities due 1/21/2000.
4	(M) 01/21/00	Mark R Overstreet - Stites & Harbison - RESPONSE TO ORDER OF DEC 29,99 (MARK OVERSTREET JOINT UTILITIES)
5	02/23/00	Order sched. IC on 3/8 to discuss the utilities' responses to 12/29 Order.
6	03/21/00	IC Memo; comments, if any, due in 5 days.
7	(M) 04/17/00	Mark R Overstreet - Stites & Harbison - PETITION FOR CONFIDENTIAL TREATMENT (MARK OVERSTREET KY POWER)
8	(M) 04/17/00	Mark R Overstreet - Stites & Harbison - RESPONSE TO DATA REQ BY PSC STAFF ON MARCH 8,00
9	(M) 04/17/00	Mark R Overstreet - Stites & Harbison - MOTION FOR LEAVE TO FILE AMENDED JOINT APPLICATION (MARK OVERSTREET KY POWER)
10	04/26/00	Letter granting petition for conf. filed 4/17/2000 by LG&E et.al.
11	05/05/00	Order.ent.,case s/be submitted for decision unless req.for hearing filed by 5/15
12	(M) 05/11/00	Mark R Overstreet - Stites & Harbison - SUPPLEMENTATION OF DATA RESPONSE & NOTICE OF WAIVER OF HEARING (MARK R. OVERSTREET)
13	08/04/00	Final Order giving the Utilities 20 days to file meter test plan.
14	(M) 08/24/00	Mark R Overstreet - Stites & Harbison - INTER-COUNTY RESPONSE TO ORDER OF AUG 4,00 REVISED AMENDED SAMPLE METER PLAN
15	10/09/00	Order ent.,the utilities shall file w/in 20 days a corrected Rev.Amended Plan.
16	(M) 10/25/00	Mark R Overstreet - Stites & Harbison - ULH&P RESPONSE TO COMISSION'S ORDER OF OCTOBER 9, 2000
17	12/12/00	Final Order accepting filing and closing case.
18	(M) 11/01/01	Marty J Reinert - Louisville Gas and Electric Company - LG&E letter regarding new sample testing plan for participating electric utilities
19	(M) 11/09/01	David Graham - Shelby Energy Cooperative, Inc. - Shelby response to Dec 12,00 Order accepting new sample meter testing pilot plan
20	(M) 02/22/02	Errol K Wagner - American Electric Power - AEP reports for annual filing requirements outlines in the utilities revised amended sample meter pilot testing plan
21	(M) 03/01/02	Marty J Reinert - Louisville Gas and Electric Company - LG&E response to Order sample testing plan
22	(M) 03/01/02	Marty J Reinert - Louisville Gas and Electric Company - LG&E response to Order - Sample Meter Testing Pilot Plan
23	(M) 04/04/02	William J Grealis - The Union Light, Heat and Power - ULH&P Response to Order Revised amended Meter Pilot Testing Plan
24	(M) 02/14/03	Errol K Wagner - American Electric Power - KY Power revised amended sample meter pilot testing plan appendix A section I 4 also sample plan for 2002 sample test results
25	(M) 03/03/03	Marty J Reinert - Louisville Gas and Electric Company - Sample meter testing Pilot Plan from LG&E in response to Order of October 25,00
26	(M) 03/03/03	Marty J Reinert - Kentucky Utilities Company - Sample Meter Testing Pilot Plan in response to Order of October 25, 00 from KU
27	(M) 04/02/03	Steve D Greco - Cinergy Communications Company - Revised Amended Sample Meter Pilot Testing Plan of ULH&P
28	(M) 02/17/04	Errol K Wagner - American Electric Power - AEP revised amended sample meter pilot testing plan
29	(M) 03/01/04	Marty J Reinert - Kentucky Utilities Company - KU response to Order of Oct 25, 00 revised amended sample meter testing pilot plan appendix a section I 4 & appendix a section II D 3 B KU submits the following
30	(M) 03/01/04	Marty J Reinert - Louisville Gas and Electric Company - Response to Order of Oct 25, 00 revised amended Sample Meter Testing Plan appendix a section I 4 & appendix a section II D3 B LG&E submits the following
31	(M) 04/05/04	Charlie T Ploeger - Cinergy Corp. - Response to PSC Order revised amended sample meter pilot testing plan, Cinergy-ULH&P annual meter test report

- 32            06/07/04 Letter to American Electric Power regarding informal conference on 5/25/2004 advising that if utility is able to demonstrate a manufacturing difference between its D4S meters with serial numbers in range of 68,000,000 to 68,999,999 and those with different serial number range, Commission would be receptive to proposal to split Group K3D42 into sub-groups. Absent such demonstration, Kentucky Power's Pilot Meter Testing Plan requires all meters within a failed group to be tested or replaced within 18 months
- 33    (M)    02/18/05 Marty J Reinert - Louisville Gas and Electric Company - Certified test results of all new meters filed by LG&E
- 34    (M)    02/18/05 Marty J Reinert - Kentucky Utilities Company - Certified test results of all new meters from KU
- 35    (M)    02/28/05 Errol K Wagner - American Electric Power - Letter pertaining to filing of Amended sample metering pilot testing plan of Kentucky Power and a date of being filed as March 9, 05 instead of March 1, 05
- 36    (M)    02/24/06 Marty J Reinert - Kentucky Utilities Company - Sample meter testing pilot plan from KU
- 37    (M)    02/24/06 Marty J Reinert - Louisville Gas and Electric Company - Sample meter testing pilot plan from LGE

Ernie Fletcher  
Governor



LaJuana S. Wilcher  
Secretary

Commonwealth of Kentucky  
**Environmental and Public Protection Cabinet**  
**Public Service Commission**

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P.O. Box 615  
Frankfort, Kentucky 40602-0615  
Telephone: (502) 564-3940  
Fax: (502) 564-3460

June 7, 2004

Mr. Errol K. Wagner  
Director of Regulatory Services  
American Electric Power  
101A Enterprise Drive, P.O. Box 5190  
Frankfort, Kentucky 40602

Re: Pilot Meter Testing Plan  
Case No. 1999-00441

Dear Mr. Wagner:

On February 17, 2004, Kentucky Power filed its 2003 Sample Test Results for its Pilot Meter Testing Plan. In that filing, Kentucky Power indicated that the test results for the Westinghouse D4S meters in Group K3D42 failed. There are 4,131 D4S meters in this group; 2,270 of them with serial numbers in the range of 68,000,000 to 68,999,999, and 1,861 of them with a different serial number range. Kentucky Power has concluded that the meters with serial numbers in the range of 68,000,000 to 68,999,999 have failed and that this has caused Group K3D42 to fail.

Kentucky Power is now proposing an alternative testing plan which will split the meters in Group K3D42 into two sub-groups. Sub-Group A would consist of the 2,270 meters with serial numbers in the range of 68,000,000 to 68,999,999, and Sub-Group B would consist of the remaining 1,861 meters. All meters in Sub-Group A are to be removed or tested within an 18-month period, while the meters in Sub-Group B would be subject to sample testing in 2004.

An informal conference was held at the Commission's offices on March 25, 2004 to discuss Kentucky Power's proposal. Kentucky Power was unable to provide any information to show that its D4S meters with serial numbers in the range of 68,000,000 to 68,999,999 were constructed differently or contained different material than its D4S meters with other serial numbers. Thus, it appears that Group K3D42 is homogeneous and the proposal to separate the D4S meters into two sub-groups is based solely upon their serial numbers, rather than any demonstrable manufacturing difference.

Mr. Errol K. Wagner  
June 7, 2004  
Page Two

In approving Kentucky Power's Pilot Meter Testing Plan, the Commission made the following findings:

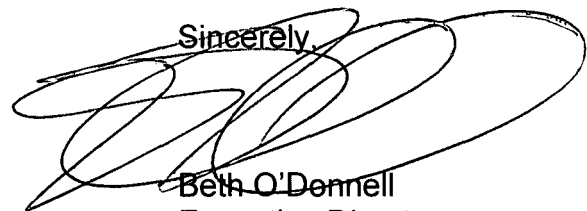
[I]f a sample fails, but subsequent testing of another 10 percent provides acceptable results, then this suggests that the meters in that group are not homogeneous. A key element of any sample-testing program is the formation of a homogeneous group. Thus, if a test group of meters fails, the whole group must be tested. (emphasis added)

Case No. 1999-00441, August 4, 2000 Order, p.2-3. Consequently, the Commission has already considered and rejected Kentucky Power's current proposal to replace or test less than all meters in a group when the sample test fails.

In the event that Kentucky Power is able to demonstrate a manufacturing difference between its D4S meters with serial numbers in the range of 68,000,000 to 68,999,999 and those with a different serial number range, the Commission Staff would be receptive to the proposal to split Group K3D42 into sub-groups based on those manufacturing differences. Absent such a demonstration, Kentucky Power's Pilot Meter Testing Plan requires all meters within a failed group to be tested or replaced within 18 months.

If you have any further questions, please contact Elie Russell at 502/564-3940, Extension 422.

Sincerely,



Beth O'Donnell  
Executive Director

RGR:v

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PUBLIC SERVICE  
COMMISSION

March 28, 2003



Thomas M. Dorman  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, KY 40602-0615

RE: Cinergy-ULH&P 2002 Meter Test Report, Case No. ~~1999-441~~

Dear Mr. Dorman:

Pursuant to the Commission's Order in the above case for the Revised Amended Sample Meter Pilot Testing Plan, please find enclosed Cinergy-ULH&P's annual meter test report. If you have any questions, please do not hesitate to contact me.

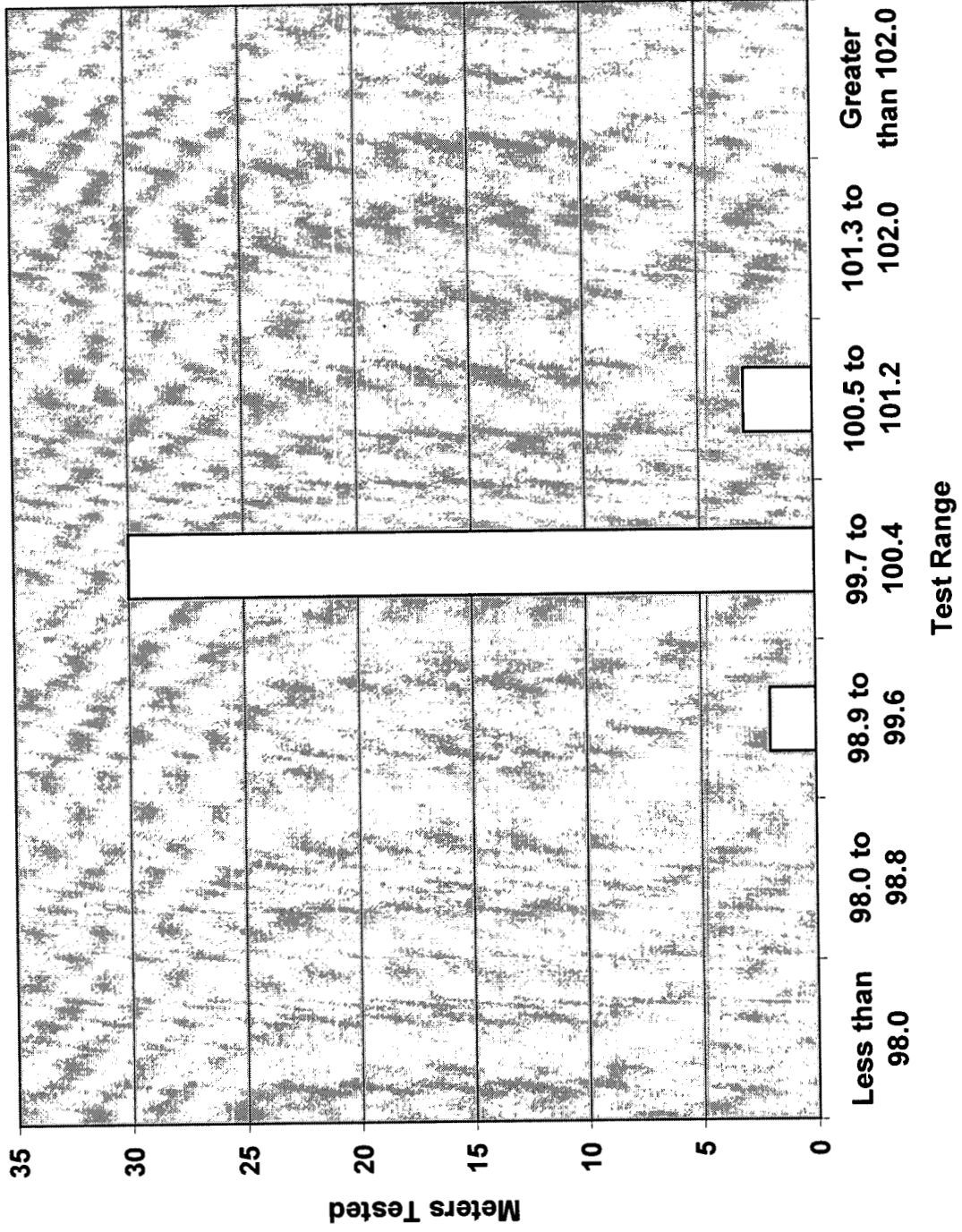
Very truly yours,

A handwritten signature in cursive script that reads "Steven D. Greco".

Steve D. Greco  
Meter Specialist  
Meter Operations Services  
(513) 287-5753  
E-mail: Steve.Greco@cinergy.com

Enclosures

# 2002 Westinghouse D2 Group AA



□ 2002 Westinghouse D2 Group AA

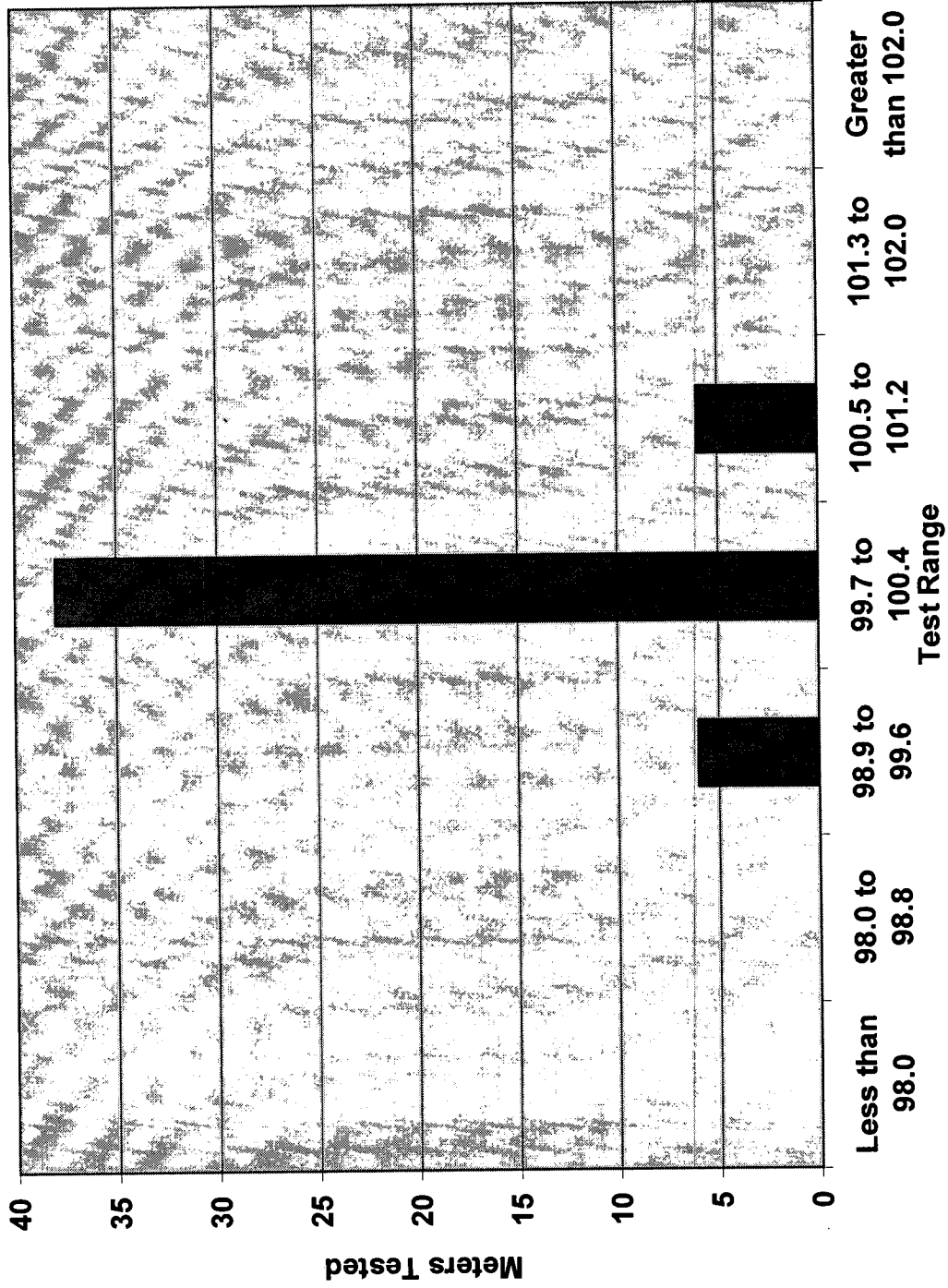


Group Name: AA		
Meter Type: Westinghouse D2	! mtr	avg_as found
c_grp_mtr_test		
040303016	AA	100.5
040303020	AA	100.3
040305006	AA	99.9
040306247	AA	100.3
040449309	AA	100
041162643	AA	100.3
041937349	AA	99.6
042298199	AA	100
042394354	AA	100
043292300	AA	100.1
043395073	AA	100.1
043395122	AA	100
043395290	AA	100.1
043395407	AA	99.9
043694442	AA	100
043996360	AA	99.8
044295533	AA	99.9
044588697	AA	100.3
044798509	AA	100.1
045393524	AA	100.2
045399090	AA	99.8
045399198	AA	100.1
045888857	AA	100.2
046191610	AA	100.2
046387277	AA	99.9
051206359	AA	100.2
051206404	AA	100.5
051206489	AA	100.2
051206598	AA	100
051336517	AA	100.3
051548527	AA	100.5
051548738	AA	100
051548746	AA	99
051548807	AA	100.2
051548831	AA	99.9
<b>Total</b>		<b>35</b>

Meters installed in group 1/1/2002:	930
Number of meters tested:	35
Group status (pass/fail):	Pass

Test Accuracy Summary		
Frequency	Less than 98.0	98.0 to 98.8
0	0	2
30	3	30
3	3	99.7 to 100.4
0	0	100.5 to 101.2
0	0	101.3 to 102.0
0	0	Greater than 102.0

# 2002 Westinghouse D3S Group AE



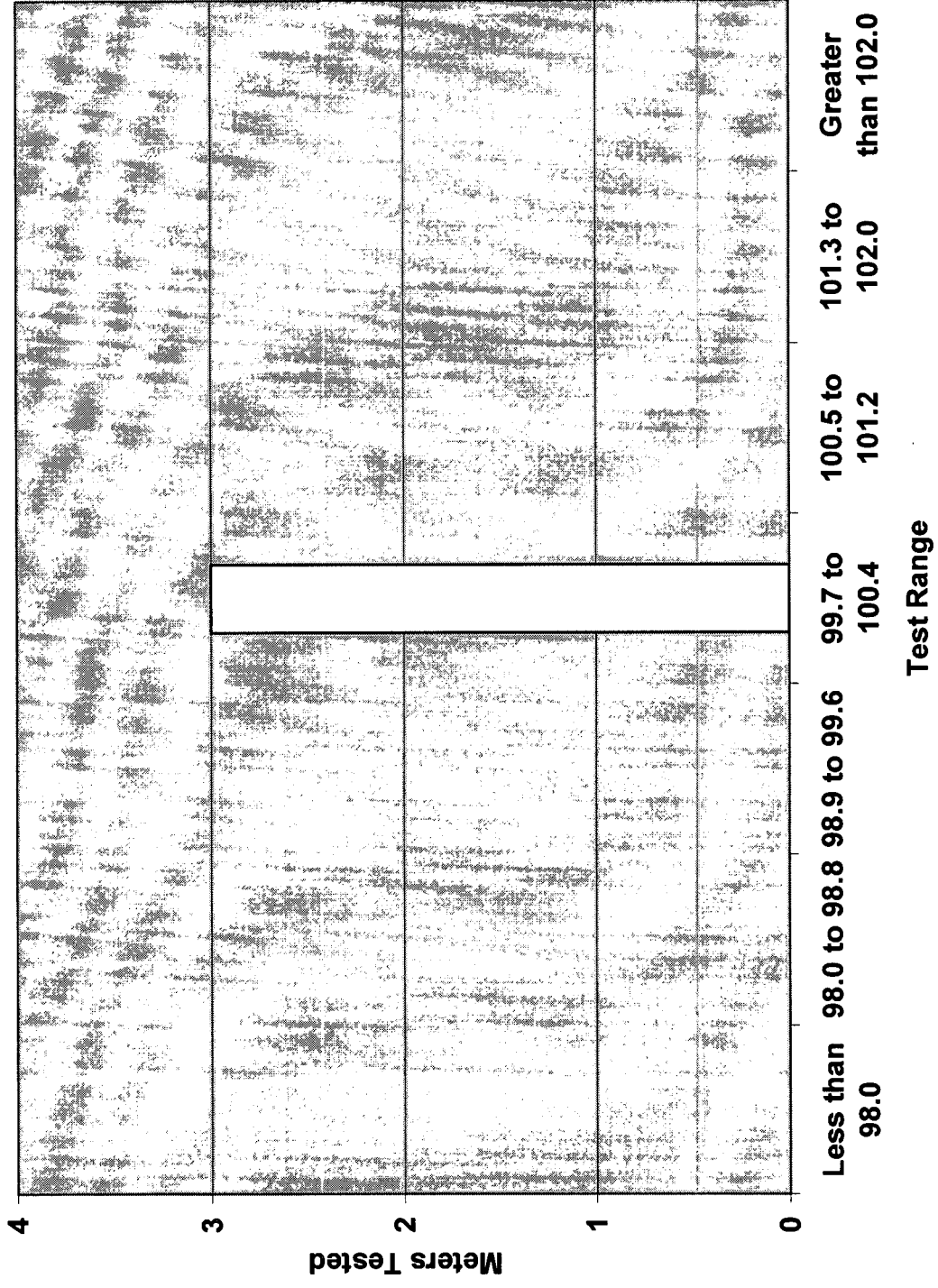
Group Name: AE		
Meter Type: Westinghouse D3S		
i_mtr	avg_as_found	c_grp_mtr_test

AE	100	044274358
AE	100.6	044274518
AE	99.9	044274527
AE	100.4	044275208
AE	99.8	044275326
AE	100.6	044277324
AE	99.4	04450005
AE	100.1	04450227
AE	100.4	04450335
AE	100	044520287
AE	100	044816088
AE	99.9	047230588
AE	99.8	047317516
AE	99.1	047317684
AE	100.2	047426616
AE	100	047426743
AE	100	047436208
AE	98.9	047437660
AE	100.4	047629492
AE	99.5	047636336
AE	100.5	047638265
AE	100.4	047829099
AE	100.2	047835671
AE	100.4	047916881
AE	99.9	047953253
AE	99.9	048049409
AE	101.1	048056126
AE	99.9	048057508
AE	100.4	048057877
AE	99.4	048111938
AE	99.7	048312645
AE	100.3	048316957
AE	100.5	048316986
AE	100.3	048316995
AE	99.9	048317002
AE	99.7	048434246
AE	100.2	048434309
AE	100.3	048434515
AE	100.3	048434621
AE	99.9	048440526
AE	100.1	048440933
AE	100	048441004
AE	99.8	048447847
AE	100.1	048449797
AE	99.6	048455760
AE	100.3	048540492
AE	100.3	048540666
AE	100.5	048541272
AE	99.8	048551356
AE	99.9	049700694
Total		50

Test Accuracy Summary		Frequency
Less than 98.0		0
98.0 to 98.8		0
98.9 to 99.6		6
99.7 to 100.4		38
100.5 to 101.2		6
101.3 to 102.0		0
Greater than 102.0		0

Meters installed in group 1/1/2002:	1506
Number of meters tested:	50
Group status (pass/fail):	Pass

# 2002 Westinghouse CA Group AM



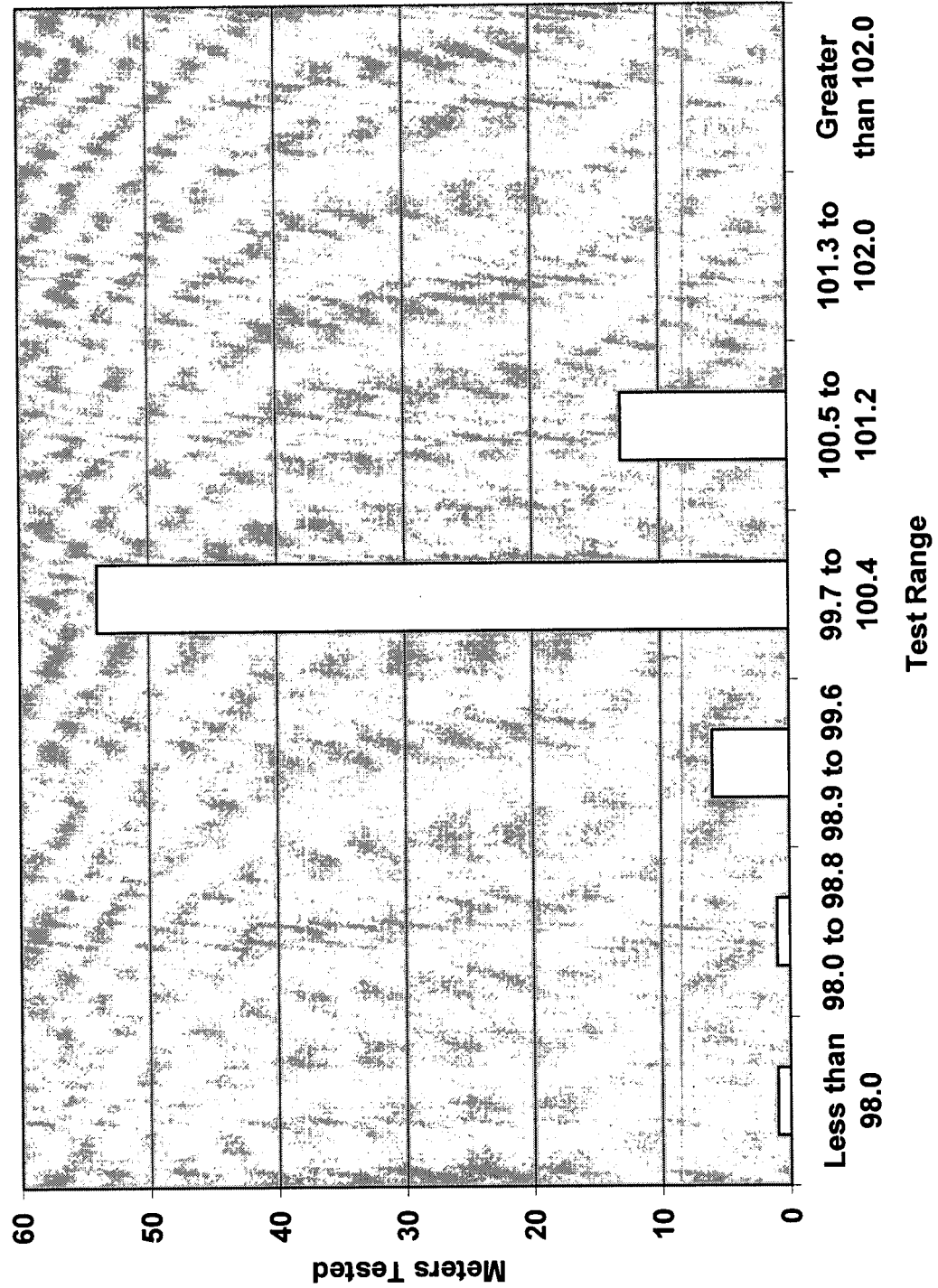
□ 2002 Westinghouse CA Group AM

Group Name: AM		
Meter Type: Westinghouse CA		
i_mtr	avg_as_found	c_grp_mtr_test

018096483	100.4	AM
063974245	100.4	AM
066523783	100.2	AM
Total		3

Test Accuracy Summary		Frequency
Less than 98.0		0
98.0 to 98.8		0
98.9 to 99.6		0
99.7 to 100.4		3
100.5 to 101.2		0
101.3 to 102.0		0
Greater than 102.0		0
Meters installed in group 1/1/2002:		15
Number of meters tested:		3
Group status (pass/fail):		Pass

# 2002 Westinghouse D4S Group AU



Group Name: AU  
 Meter Type: Westinghouse D4S  
 ! mtr avg as found c grp mtr test

AU	99.8	052154911
AU	100.5	052167759
AU	100	052170207
AU	100.5	052170415
AU	100.1	053713713
AU	100.4	053713870
AU	99.9	053820001
AU	100.7	054011757
AU	100.5	054013590
AU	100.3	054350183
AU	100.9	054725184
AU	100.2	055034445
AU	100.3	055039709
AU	101	055630845
AU	99.5	055631118
AU	101	055836412
AU	100.2	056112154
AU	100	056178261
AU	100	056265464
AU	100.4	057161228
AU	100.1	057551238
AU	99.9	057648878
AU	100.1	057650902
AU	99.8	058865970
AU	100.2	058951163
AU	100.3	059034384
AU	100.2	059048517
AU	100.2	059222432
AU	99.8	059222896
AU	100	059308155
AU	100.3	059308195
AU	100	059308922
AU	99.9	059308935
AU	99.2	060807542
AU	100.2	060838308
AU	100.3	061434176
AU	100.9	061434284
AU	99.9	062436099
AU	100.1	062436578
AU	100	062708901
AU	100.2	062709816
AU	99.5	063545166
AU	99.8	064014601
AU	100.1	064033365
AU	100	064204277
AU	100.6	064204438
AU	100.4	064830844
AU	99.9	065001254
AU	99.8	065001914
AU	100.4	065002085
AU	100.5	065606638
AU	99.9	065624765
AU	99.8	066024699

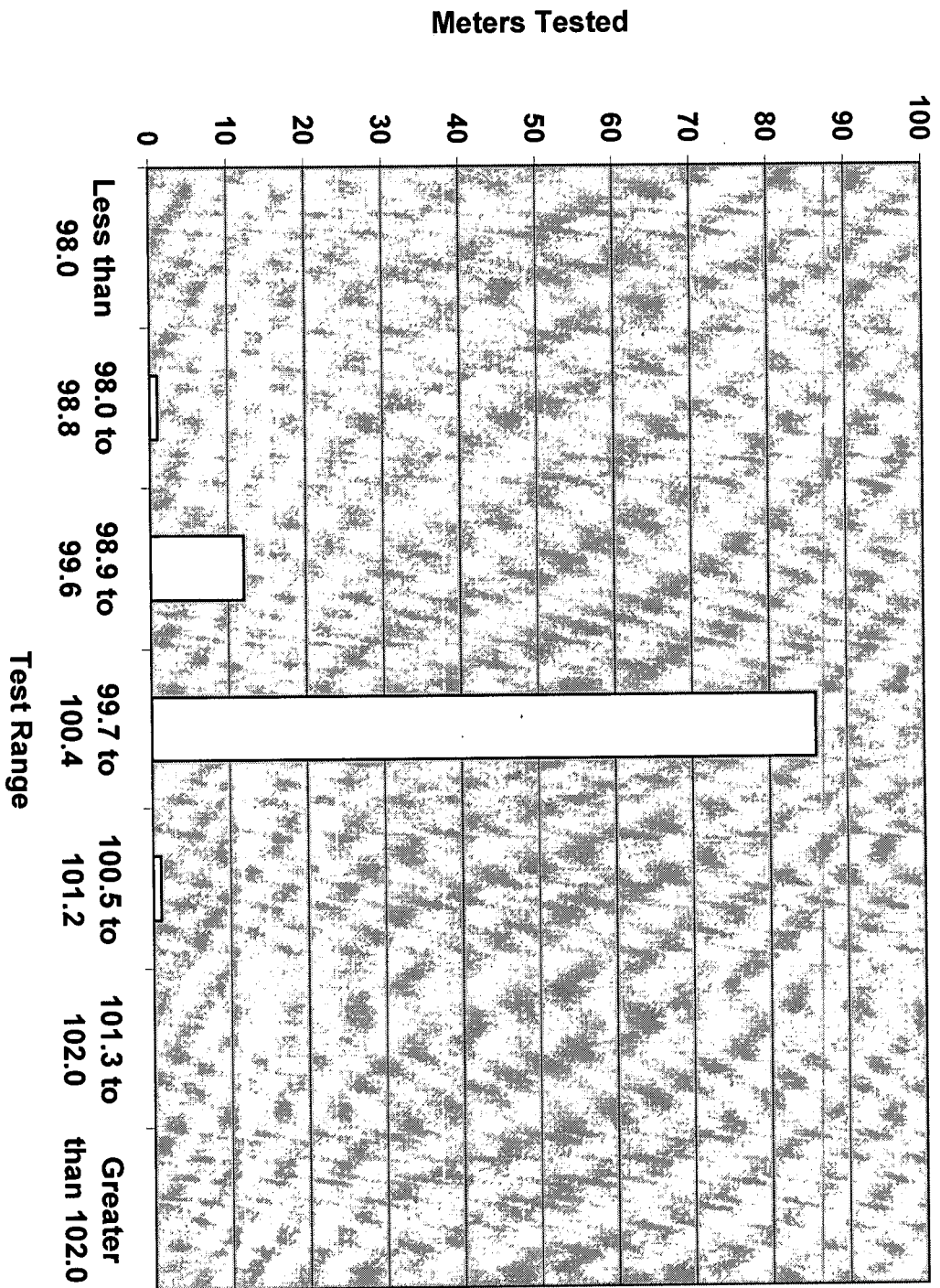
Test Accuracy Summary	Frequency
Less than 98.0	1
98.0 to 98.8	1
98.9 to 99.6	6
99.7 to 100.4	54
100.5 to 101.2	13
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002:	8420
Number of meters tested:	75
Group status (pass/fail):	Pass

066214102	100	AU
066323121	100.2	AU
066327206	100.2	AU
066523198	99.8	AU
066523771	100.1	AU
066523819	100.5	AU
066523932	100.1	AU
066526214	100.3	AU
066526258	99.4	AU
066731209	99.3	AU
066935592	100.3	AU
066935624	99.8	AU
067326435	99.2	AU
067328909	99.9	AU
067949928	100.7	AU
068005248	100.1	AU
068309507	99.9	AU
068716118	100.5	AU
068722708	98.7	AU
069903798	99.9	AU
070101140	94.1	AU
070101274	99.7	AU
	<b>Total</b>	<b>75</b>



# 2002 Duncan MS Group BP



□ 2002 Duncan MS Group BP

<b>Group Name: BP</b>		
<b>Meter Type: Duncan MS</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

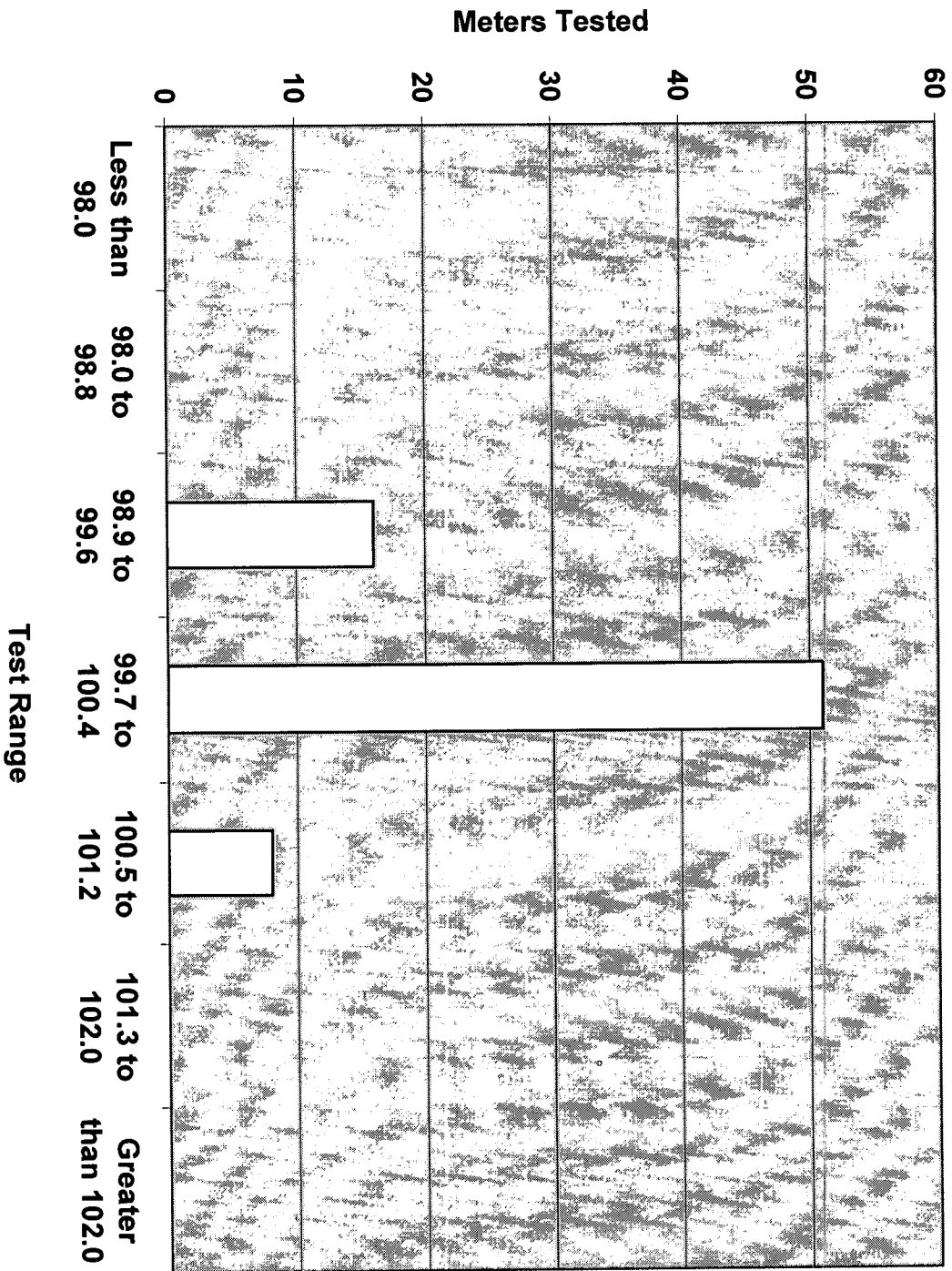
023055844	99.7	BP
023998753	99.9	BP
024041302	100.1	BP
024187547	100	BP
026505840	100.1	BP
026505852	99.8	BP
026506046	98.9	BP
026544129	98.6	BP
026706328	99.8	BP
026743052	99.9	BP
026778403	99.7	BP
027050140	99.7	BP
027289023	100.1	BP
027289074	99.7	BP
027498517	100.1	BP
027499200	99.6	BP
027543009	99.3	BP
027543259	99.2	BP
027607250	99.9	BP
027607330	99.4	BP
027607645	99.8	BP
027703835	99.6	BP
027704237	100.2	BP
027704336	100.1	BP
027753581	100.3	BP
027753588	99.6	BP
027753589	100.2	BP
027753668	99.8	BP
027753669	100	BP
027753811	100.1	BP
027754250	99.7	BP
027754291	100.1	BP
028031630	100	BP
028031718	99.9	BP
028032173	99.5	BP
028032307	100	BP
028132570	99.8	BP
029362543	100.1	BP
029362640	100.3	BP
029730258	100.3	BP
030543493	100.3	BP
030543497	99.9	BP
030543504	100	BP
030543509	99.9	BP
030543510	100.1	BP
030543561	100.2	BP
030558477	100.1	BP
030558552	100	BP
030558646	100.1	BP
030558677	100.1	BP
030558681	100.2	BP
030558742	100	BP
030558754	100.1	BP

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	1
98.9 to 99.6	12
99.7 to 100.4	86
100.5 to 101.2	1
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	13,246
Number of meters tested:	100
Group status (pass/fail):	Pass

030558766	100.2	BP
030646095	99.9	BP
030683075	100.1	BP
030683124	99.9	BP
030937554	99.4	BP
030937555	100.2	BP
031267193	99.9	BP
031325666	100.2	BP
031325674	99.6	BP
031374641	100	BP
031374893	99.7	BP
031374943	100.1	BP
031703822	100	BP
031715819	99.7	BP
032104310	99.8	BP
032104478	100	BP
032104479	100.1	BP
032104555	99.5	BP
032104609	99.9	BP
032104673	99.9	BP
032104728	100.4	BP
032311169	100	BP
032629353	99.8	BP
032629476	100.5	BP
032629477	100.1	BP
032629498	100.2	BP
032629701	100.1	BP
032629702	100.1	BP
032629731	99.9	BP
032629738	99.9	BP
032629742	100	BP
032629743	99.8	BP
032629826	99.7	BP
032730233	99.7	BP
032730479	99.8	BP
032730713	100.2	BP
032730736	100.2	BP
032731041	100	BP
032731042	99.8	BP
032731184	100	BP
033395290	100.2	BP
033396379	99.8	BP
033396401	100	BP
033396403	99.9	BP
033396409	99.4	BP
033396620	99.8	BP
033397127	99.9	BP
	<b>Total</b>	<b>100</b>

# 2002 Duncan MQS Group BU



□ 2002 Duncan MQS Group BU

<b>Group Name: BU</b>		
<b>Meter Type: Duncan MQS</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

010215620	99.8	BU
010252879	100.4	BU
010299256	99.5	BU
010305282	100.1	BU
010567853	99.6	BU
010642147	99.8	BU
010982910	99.4	BU
010987159	99.7	BU
010987566	100	BU
010987673	99.7	BU
010988218	99.3	BU
010988291	100.1	BU
010989486	99.5	BU
011139090	100	BU
011246484	99.4	BU
011279435	99.9	BU
011315318	100.7	BU
011318862	100.1	BU
011372685	99.2	BU
011377271	99.9	BU
011382126	100	BU
011716005	100	BU
011720038	100.3	BU
012018801	99.7	BU
012085109	99.4	BU
012085181	99.7	BU
012086432	99.7	BU
012087218	100.6	BU
012087347	99.8	BU
012226941	99.8	BU
012230387	99.5	BU
012232625	100.3	BU
012242811	99.8	BU
012264621	99.9	BU
012265099	100	BU
012268333	100.5	BU
012268508	100.1	BU
012309078	100.7	BU
012309720	99.6	BU
012309728	100.4	BU
012309960	99.7	BU
012310211	100.1	BU
012354950	100.2	BU
012355017	99.8	BU
012370882	99.4	BU
012390356	99.6	BU
012390940	99.8	BU
012391145	100	BU
012391162	99.9	BU
012391174	100.6	BU
012391256	100.3	BU
012391530	99.6	BU
012391544	100	BU

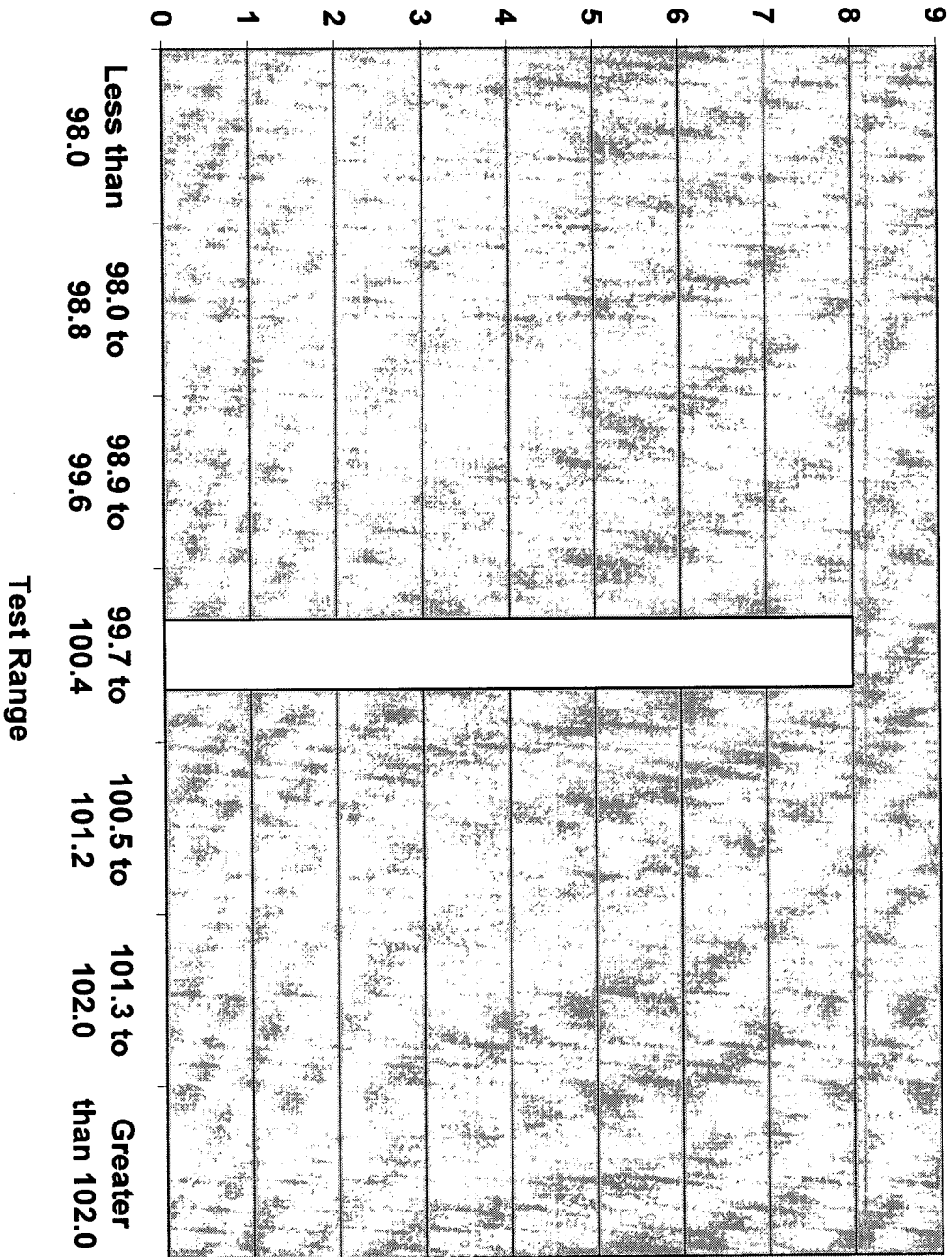
Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	16
99.7 to 100.4	51
100.5 to 101.2	8
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	3,425
Number of meters tested:	75
Group status (pass/fail):	Pass

012391980	99.9	BU
012392078	100.7	BU
012392117	100.3	BU
012541930	99.6	BU
012575422	100.1	BU
012587250	99.5	BU
012650235	100.1	BU
013017577	100.1	BU
013202376	100.4	BU
013467084	99.8	BU
013510660	100.4	BU
013812798	100.2	BU
013819249	101	BU
013839194	100.1	BU
013892814	100.2	BU
014275049	100	BU
014275142	100.4	BU
014281561	99.8	BU
014282013	100.6	BU
014293983	99.9	BU
014294624	100.4	BU
033892655	99.6	BU
	<b>Total</b>	<b>75</b>

# 2002 Duncan MFS Group CC

Meters Tested



□ 2002 Duncan MFS Group CC

<b>Group Name: CC</b>		
<b>Meter Type: Duncan MFS</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

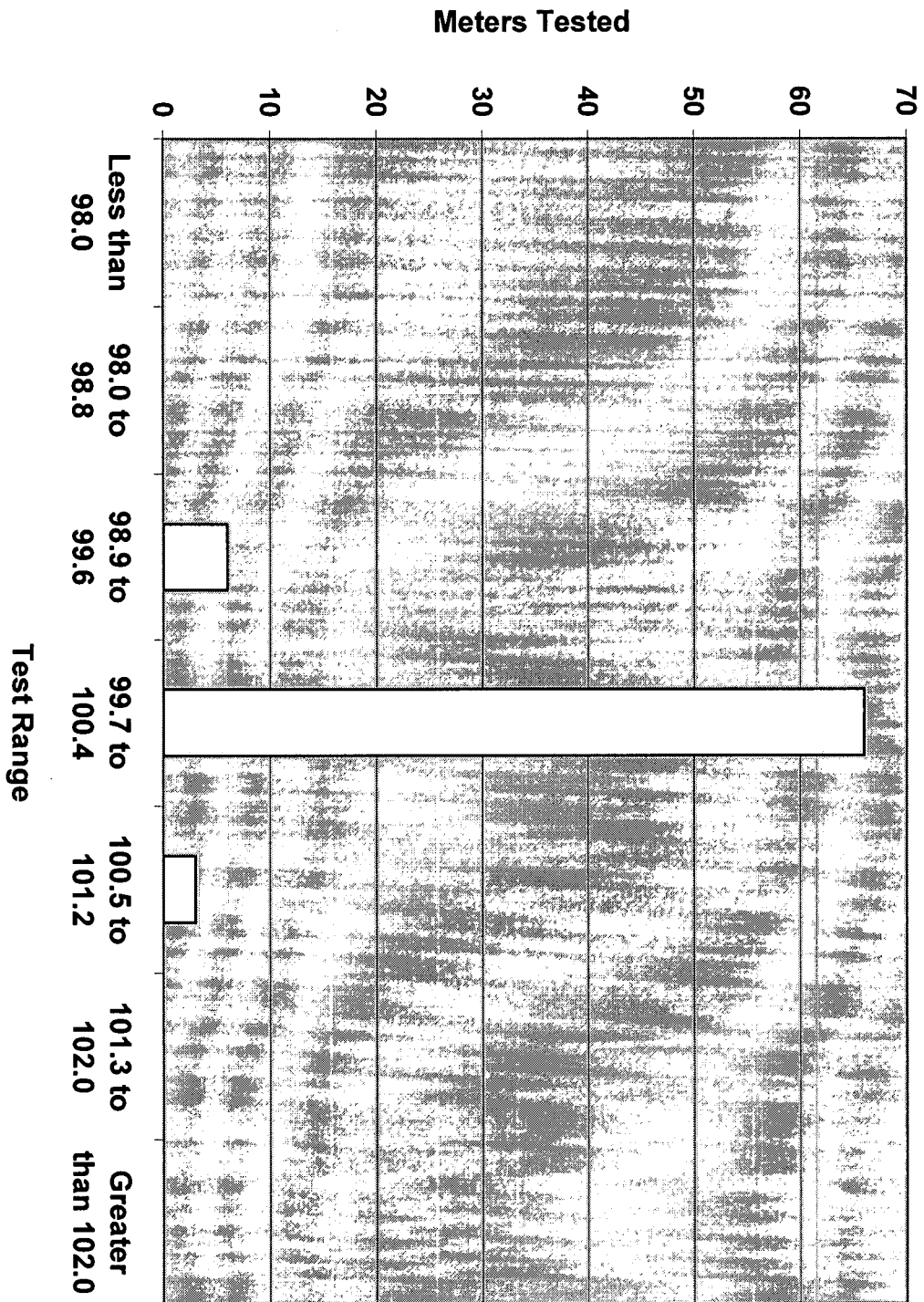
056178571	100	CC
057543421	100.2	CC
058950704	100.1	CC
058950707	99.8	CC
058950715	100.3	CC
061420676	100.2	CC
062327786	100.2	CC
063743132	100.1	CC
	<b>Total</b>	<b>8</b>

<b>Test Accuracy Summary</b>	<b>Frequency</b>
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	0
99.7 to 100.4	8
100.5 to 101.2	0
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	30
Number of meters tested:	8
Group status (pass/fail):	Pass



# 2002 GE I60S Group CG



<b>Group Name: CG</b>		
<b>Meter Type: General Electric I60S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

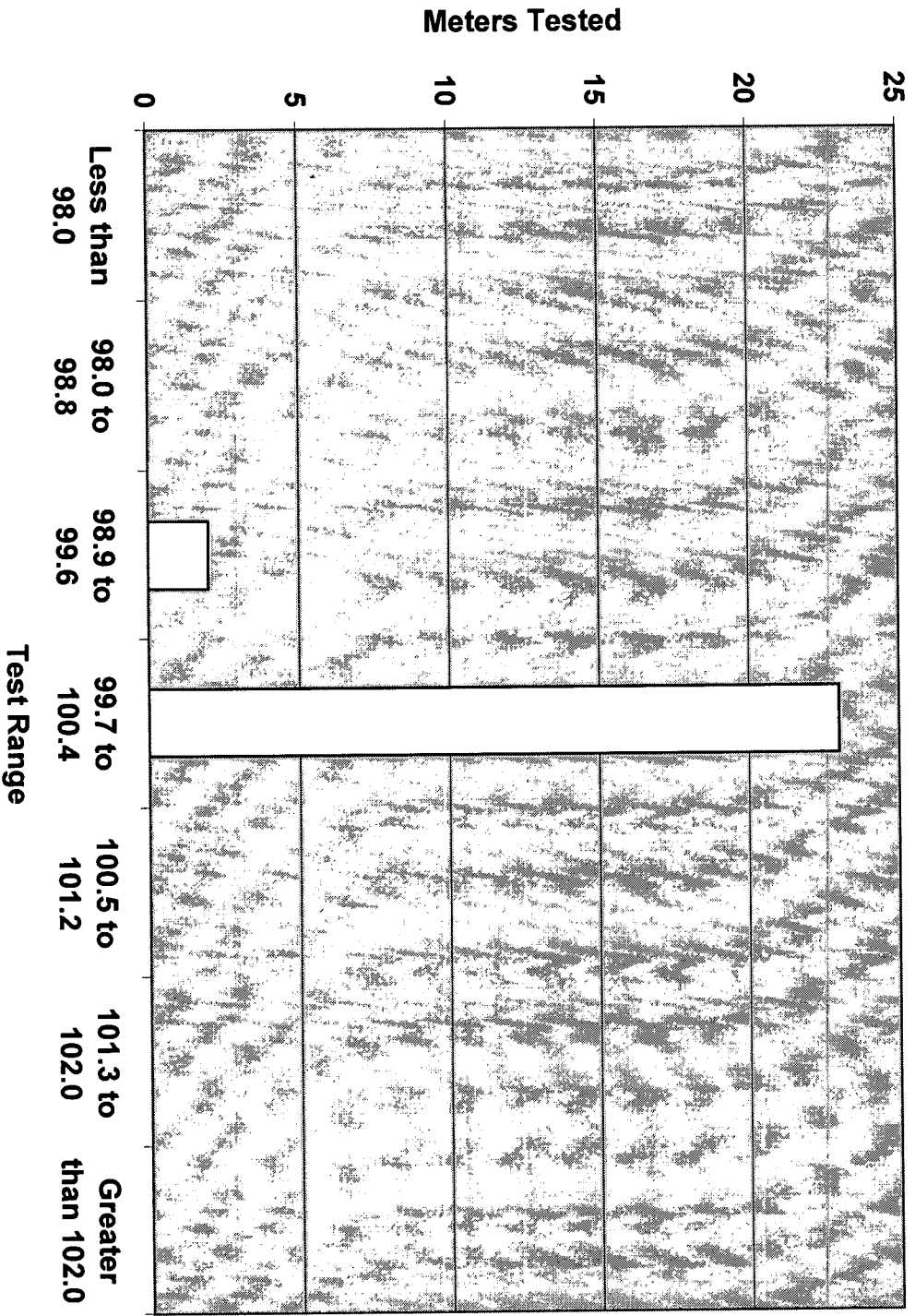
044295674	100.1	CG
045549943	100.1	CG
046121393	99.7	CG
047031136	99.8	CG
047471515	100.6	CG
016786175	99.4	CJ
026074362	99.9	CJ
026174460	100.3	CJ
026483458	100.1	CJ
026575636	100.6	CJ
027554969	99.9	CJ
029588544	100	CJ
029659591	99.5	CJ
029660279	100.4	CJ
029920561	99.9	CJ
029920689	99.9	CJ
029927744	100.4	CJ
031188555	99.1	CJ
031198867	100.3	CJ
031448876	100	CJ
031479637	100.2	CJ
031610244	100.1	CJ
031678372	99.8	CJ
031717706	100.4	CJ
031770065	99.5	CJ
031954286	100.1	CJ
031973117	99.8	CJ
032052403	100.2	CJ
032309482	100.2	CJ
032311385	99.5	CJ
032348775	100.1	CJ
032364543	100	CJ
032477492	100.4	CJ
032497699	100.2	CJ
032741143	100.2	CJ
032931201	99.9	CJ
032963219	100.2	CJ
032964419	100	CJ
033352568	99.9	CJ
033530713	100.3	CJ
033530778	100	CJ
033628564	100.1	CJ
033677982	99.8	CJ
033716489	100.1	CJ
033734753	100.2	CJ
033736907	100	CJ
033757850	100	CJ
033783986	100.3	CJ
033890408	99.8	CJ
033953568	100	CJ
034123788	100.3	CJ
034174108	100	CJ
034181773	100.7	CJ
034196782	100.1	CJ

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	6
99.7 to 100.4	66
100.5 to 101.2	3
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	3,740
Number of meters tested:	75
Group status (pass/fail):	Pass

034198351	100.1	CJ
034228044	99.7	CJ
034230995	100	CJ
034232350	99.4	CJ
034445500	99.8	CJ
034576126	100	CJ
034587195	100.2	CJ
034634124	100.2	CJ
034635508	100.1	CJ
034647890	100	CJ
034654802	100	CJ
034796083	99.8	CJ
034991787	100.2	CJ
035056272	100	CJ
035075007	100.2	CJ
035089777	100	CJ
035114622	100	CJ
035140994	100.1	CJ
035160719	99.9	CJ
035160758	99.9	CJ
082820055	99.8	CJ
	<b>Total</b>	75

# 2002 GE V612S Group CK



□ 2002 GE V612S  
Group CK

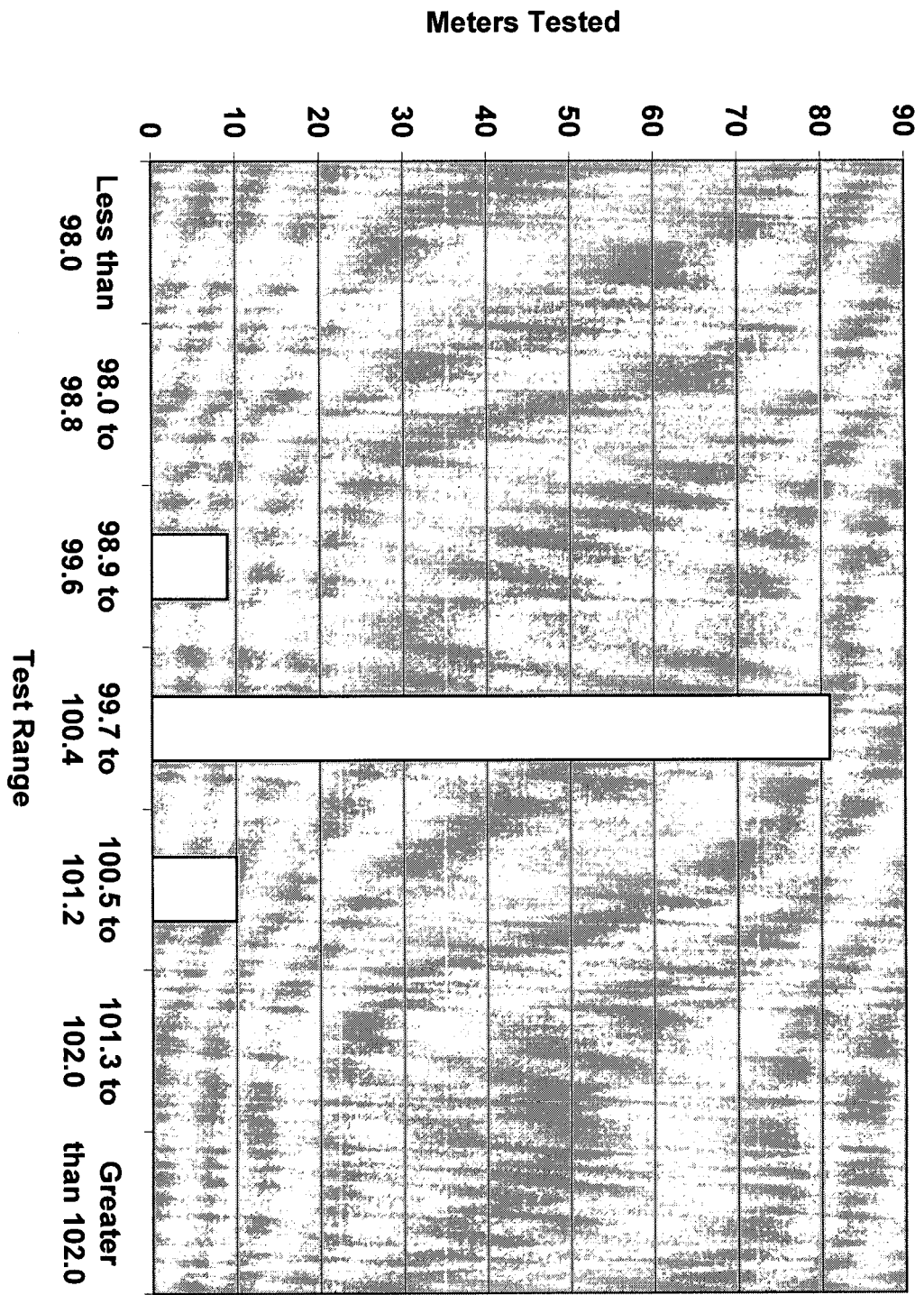
<b>Group Name: CK</b>		
<b>Meter Type: General Electric V612S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

050279819	100	CK
050285897	100.2	CK
050305028	99.8	CK
069006329	99.9	CK
072615760	100	CK
072615765	99.8	CK
072615875	99.7	CK
072616002	100.1	CK
072616079	100	CK
072625977	100.1	CK
072625991	100	CK
072626368	99.8	CK
072672077	100.2	CK
072672077	100.2	CK
072672442	100.1	CK
072672442	100.3	CK
072695084	99.5	CK
072695084	100.1	CK
072695179	100.2	CK
072695822	100	CK
072732776	100	CK
072733506	99.6	CK
072733678	100.1	CK
072761606	100.2	CK
072762224	99.8	CK
	<b>Total</b>	<b>25</b>

<b>Test Accuracy Summary</b>	<b>Frequency</b>
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	2
99.7 to 100.4	23
100.5 to 101.2	0
101.3 to 102.0	0
Greater than 102.0	0

<b>Meters installed in group 1/1/2002</b>	<b>405</b>
<b>Number of meters tested:</b>	<b>25</b>
<b>Group status (pass/fail):</b>	<b>Pass</b>

# 2002 GE 170S Group DD1



□ 2002 GE 170S  
Group DD1

<b>Group Name: DD1</b>		
<b>Meter Type: General Electric I70S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

045761988	99.6	DD1
052067758	100.3	DD1
052080870	100	DD1
052081016	99.7	DD1
052081078	99.7	DD1
052083400	99.7	DD1
052083484	100	DD1
052084752	100	DD1
052086460	101	DD1
052087903	100	DD1
053652271	100.2	DD1
053652390	99.6	DD1
053652391	100.2	DD1
053652407	100.1	DD1
053652468	99.6	DD1
053652475	100.2	DD1
053652748	100.5	DD1
053652788	100.3	DD1
053652819	100.5	DD1
053652859	100.3	DD1
053652950	100.1	DD1
053653003	100.5	DD1
053653223	100.2	DD1
053653414	99.8	DD1
053653425	100.6	DD1
053653436	100.2	DD1
053667793	100.2	DD1
053667795	100.3	DD1
053667796	100.3	DD1
053667854	100	DD1
053667950	100	DD1
053667969	100	DD1
054125833	99.8	DD1
054125856	99.9	DD1
054125883	99.7	DD1
054125964	99.9	DD1
054126102	100.4	DD1
054127326	100	DD1
054127400	100.1	DD1
054127564	100.1	DD1
054127717	99.4	DD1
054250434	100.3	DD1
054250454	99.8	DD1
054250712	99.9	DD1
054250722	100.4	DD1
054655597	100	DD1
054655845	100.3	DD1
056629768	100.1	DD1
056629811	100.8	DD1
056629959	100	DD1
056630267	100.4	DD1
056885952	100.5	DD1
056885953	100.1	DD1

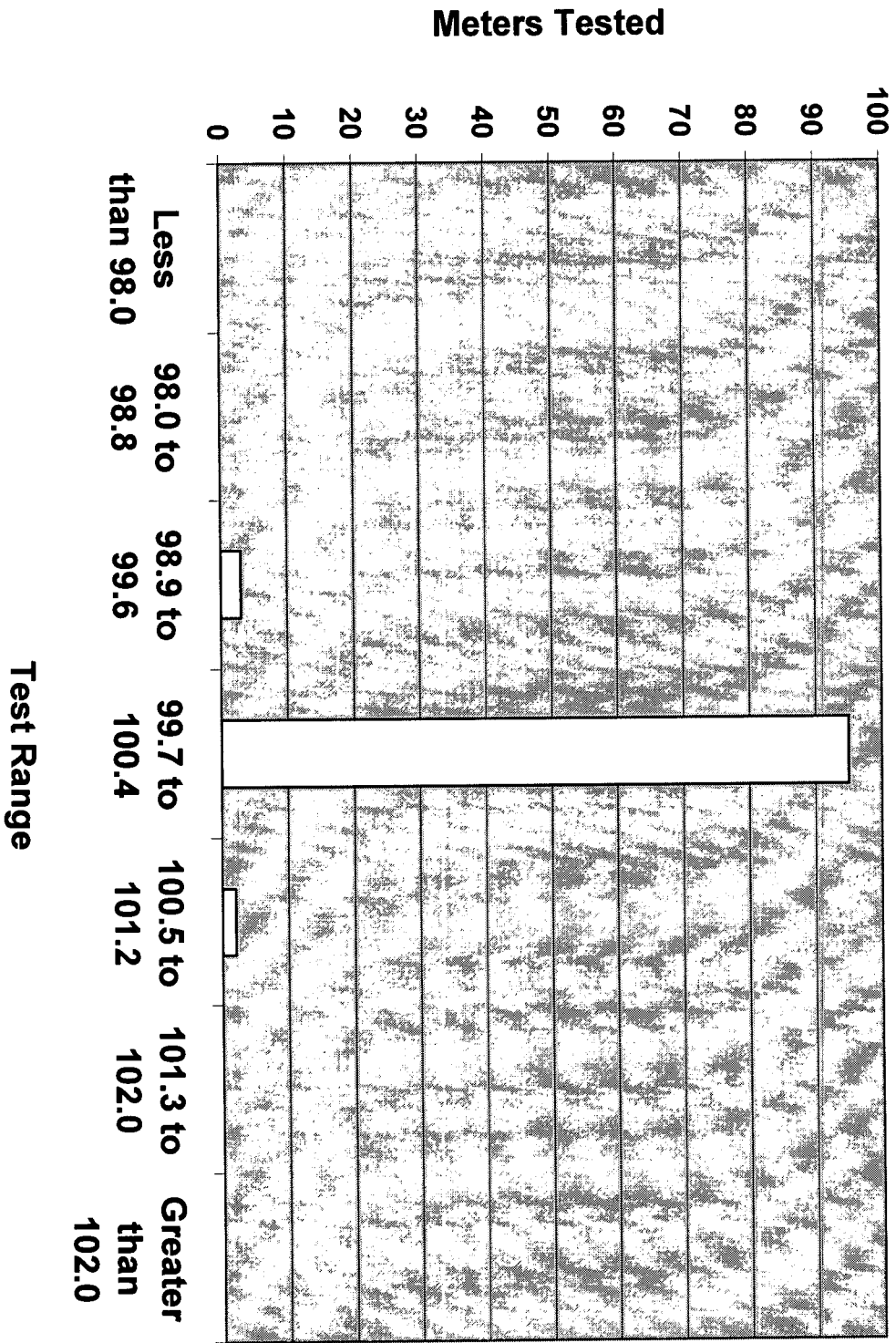
Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	9
99.7 to 100.4	81
100.5 to 101.2	10
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	12,602
Number of meters tested:	100
Group status (pass/fail):	Pass

059367943	100.4	DD1
059924901	99.9	DD1
059965606	100	DD1
059966290	100.5	DD1
060550700	100	DD1
062615047	100	DD1
065197665	100.2	DD1
065197680	99.9	DD1
065606466	99.9	DD1
067319738	100.1	DD1
068338983	100.6	DD1
069268407	99.7	DD1
069812534	100	DD1
069812563	100.4	DD1
072160085	99.8	DD1
072215557	99.9	DD1
073688390	100.1	DD1
073696361	100.1	DD1
074579206	99.8	DD1
074765215	99.9	DD1
075864033	100.3	DD1
076137026	99.6	DD1
076778788	99.6	DD1
076866745	100.1	DD1
076866755	99.9	DD1
077147369	99.8	DD1
077313481	99.6	DD1
077313553	100	DD1
077313555	100	DD1
077314240	99.8	DD1
077314509	99.7	DD1
077314665	100	DD1
077316197	99.1	DD1
077316230	99.7	DD1
077341192	99.9	DD1
077457319	99.8	DD1
077835339	99.9	DD1
077835389	99.9	DD1
078011046	99.7	DD1
078011064	100.5	DD1
078011260	99.9	DD1
078011289	99.8	DD1
078011316	99.9	DD1
078011414	99.9	DD1
078520753	100.4	DD1
080160963	99.6	DD1
083209193	100.2	DD1
	<b>Total</b>	100



# 2002 GE I70S Group DD2



□ 2002 GE I70S  
Group DD2

<b>Group Name: DD2</b>		
<b>Meter Type: General Electric I70S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

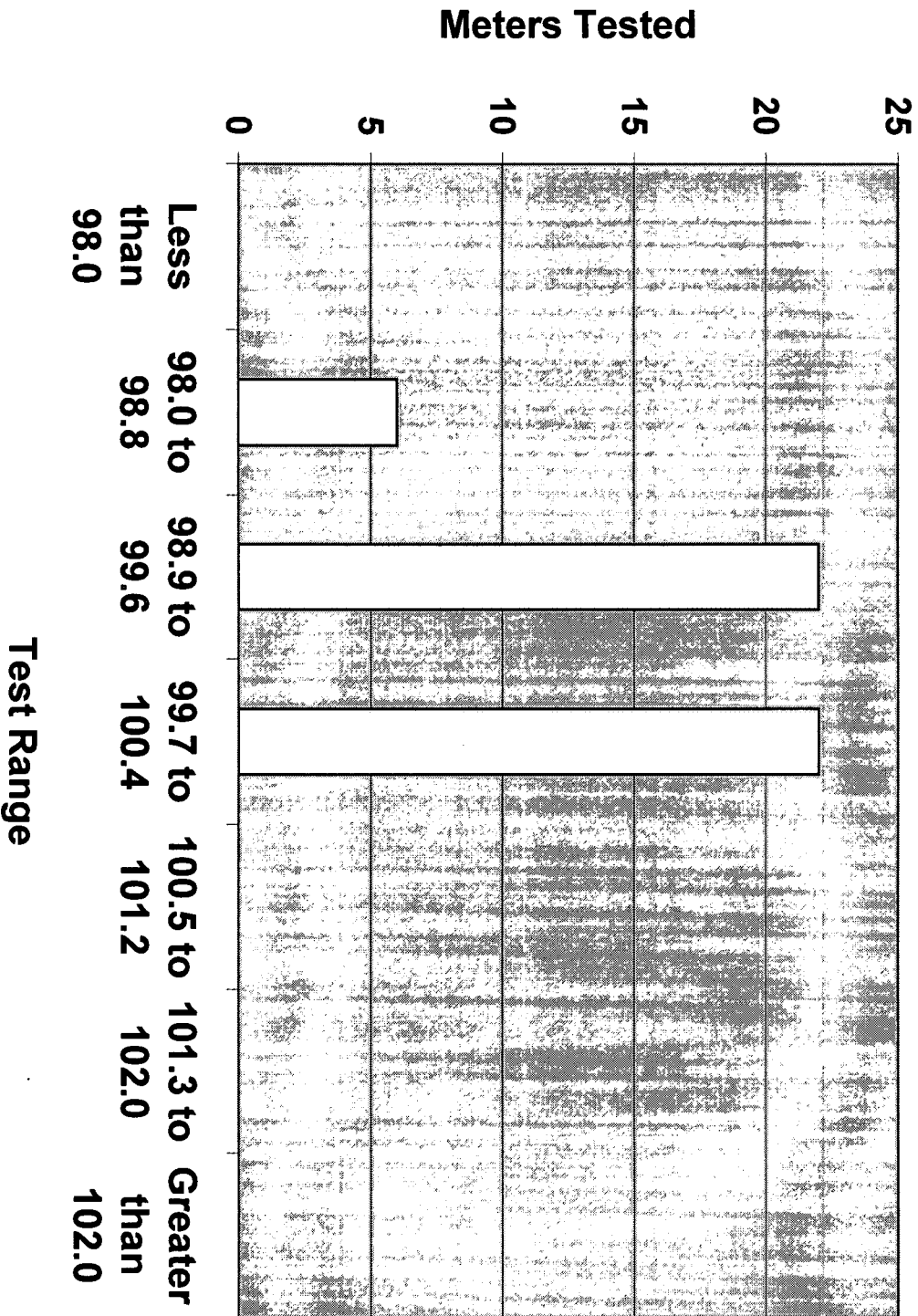
083212746	99.8	DD2
083212879	100	DD2
083645784	100	DD2
083645823	99.8	DD2
083645824	99.3	DD2
084654846	99.7	DD2
084654891	99.4	DD2
084654892	100	DD2
084654914	99.8	DD2
084654916	100.1	DD2
084654950	100	DD2
084929432	99.7	DD2
084929456	100.1	DD2
084932101	99.9	DD2
084936222	100.2	DD2
084936267	100	DD2
085164581	100	DD2
085164652	100.1	DD2
085164660	100.2	DD2
085166014	100.3	DD2
085166059	99.9	DD2
085475529	100.2	DD2
085475774	100.3	DD2
085477318	100	DD2
086518768	100.2	DD2
086518790	100	DD2
086518827	99.9	DD2
086758677	100.1	DD2
086759481	99.8	DD2
086922745	100.2	DD2
087425187	100.6	DD2
087425203	100.1	DD2
087425213	100.1	DD2
087425267	100.2	DD2
088636543	100	DD2
088636566	99.9	DD2
089203342	100	DD2
089205112	100.4	DD2
089205181	99.8	DD2
089205191	99.9	DD2
090443519	100.6	DD2
090443552	100.2	DD2
090443553	99.9	DD2
090443563	100.1	DD2
090443566	100.1	DD2
090443578	100	DD2
090443783	100.1	DD2
090443819	100	DD2
090443831	100.2	DD2
090443837	100.3	DD2
090443838	100.4	DD2
090443860	100	DD2
090638841	100	DD2

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	3
99.7 to 100.4	95
100.5 to 101.2	2
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	12,602
Number of meters tested:	100
Group status (pass/fail):	Pass

090638842	100.1	DD2
090638852	99.9	DD2
090638867	99.9	DD2
090638886	99.9	DD2
090638891	100.2	DD2
090638911	100	DD2
090638914	100.1	DD2
090638918	100	DD2
090638940	100.1	DD2
090638944	100.1	DD2
090638954	99.7	DD2
090638964	100.2	DD2
090638980	100.1	DD2
090638992	100.1	DD2
090639022	100.2	DD2
090639382	100.2	DD2
090639519	100.2	DD2
090639578	99.8	DD2
090760450	100.2	DD2
090762595	100	DD2
090762962	99.9	DD2
090764255	99.8	DD2
090764297	100	DD2
090764447	99.8	DD2
091855519	99.8	DD2
091855544	100	DD2
091856271	100.1	DD2
091857437	99.8	DD2
091858848	100.2	DD2
091860312	100.3	DD2
091860897	100	DD2
091860966	100	DD2
091862009	100.3	DD2
091862447	100	DD2
091862796	99.8	DD2
091863672	99.9	DD2
093524662	100.3	DD2
093524770	100.1	DD2
093524846	100.2	DD2
093524878	100.2	DD2
093525156	100.2	DD2
093526667	100	DD2
093529073	100.1	DD2
093529104	99.7	DD2
093529822	99.6	DD2
093534309	100	DD2
094604052	99.8	DD2
	<b>Total</b>	<b>100</b>

# 2002 Sangamo J3S Group EE



□ 2002 Sangamo J3S Group EE

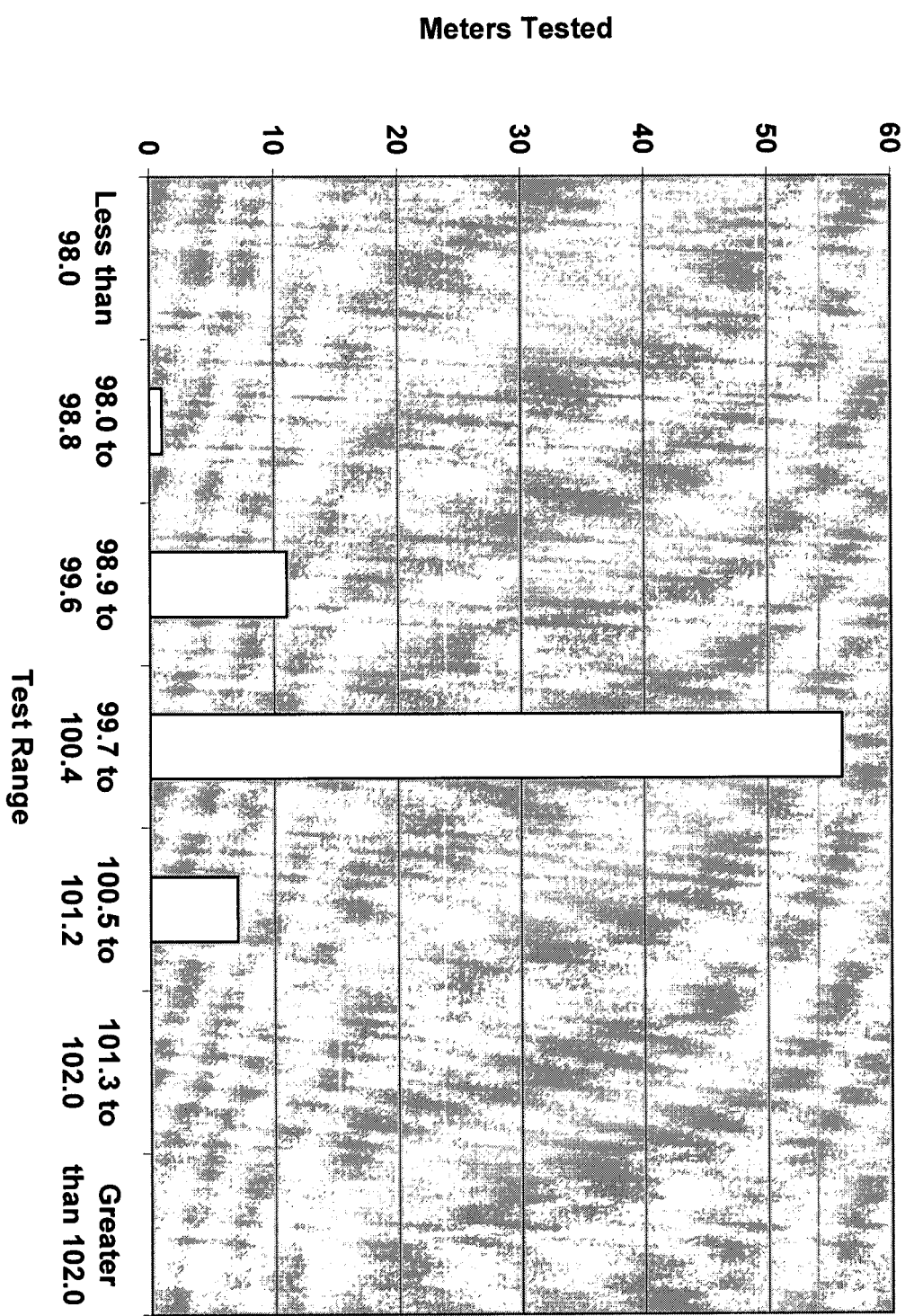
<b>Group Name: EE</b>		
<b>Meter Type: Sangamo J3S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

032845352	98.2	EE
029471889	98.6	EE
030116121	98.6	EE
030393078	98.7	EE
032840149	98.8	EE
032845252	98.8	EE
029471147	98.9	EE
030393500	98.9	EE
030393886	98.9	EE
030394253	99.1	EE
030396740	99.1	EE
033547006	99.1	EE
028889827	99.2	EE
029466497	99.2	EE
030123767	99.2	EE
029705819	99.3	EE
025948987	99.4	EE
027812553	99.4	EE
027814007	99.4	EE
032845497	99.4	EE
033905612	99.4	EE
030114534	99.4	EE
032836587	99.4	EE
027370547	99.5	EE
031470932	99.5	EE
030393354	99.5	EE
030393615	99.5	EE
030393043	99.6	EE
028889138	99.7	EE
031897819	99.7	EE
032836623	99.7	EE
032836655	99.7	EE
033892673	99.7	EE
033915669	99.7	EE
033932483	99.7	EE
030116272	99.8	EE
030393252	99.8	EE
033546540	99.8	EE
035179993	99.8	EE
030393271	99.8	EE
027814083	99.9	EE
029356673	99.9	EE
032836745	99.9	EE
032840506	99.9	EE
030389164	100	EE
024283894	100.1	EE
030393080	100.1	EE
032836694	100.1	EE
033542323	100.1	EE
029791866	100.2	EE
<b>Total</b>		<b>50</b>

<b>Test Accuracy Summary</b>	<b>Frequency</b>
Less than 98.0	0
98.0 to 98.8	6
98.9 to 99.6	22
99.7 to 100.4	22
100.5 to 101.2	0
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	2,862
Number of meters tested:	50
Group status (pass/fail):	Pass

# 2002 Sangamo J4S Group EH



□ 2002 Sangamo J4S Group EH

<b>Group Name: EH</b>		
<b>Meter Type: Sangamo J4S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

037368492	99.7	EH
037369548	99.8	EH
037369564	98.6	EH
037752484	100	EH
037988673	100.2	EH
037988825	100.2	EH
037988852	99.7	EH
039571134	99.9	EH
039731282	99.8	EH
040070679	99.9	EH
040072427	99.7	EH
040097267	100.3	EH
041427674	99.1	EH
041427696	100.4	EH
041684496	100.1	EH
042792475	100.2	EH
042891767	100	EH
043206059	99.8	EH
043208713	100.3	EH
043267135	99.9	EH
044779582	99.4	EH
045046137	100.4	EH
045859582	100.4	EH
046728127	100.1	EH
046831866	99.9	EH
046832128	99.7	EH
047077526	99.7	EH
047078156	100.1	EH
047258981	100.6	EH
047259036	99.8	EH
047259448	100.1	EH
047831767	100	EH
047860362	99.3	EH
048601738	99.7	EH
048601837	100.5	EH
048649540	100	EH
048649546	100.2	EH
048923848	100	EH
048944776	100.5	EH
048944861	99.7	EH
048954487	99.5	EH
048954497	100.4	EH
049586750	99.6	EH
049700777	100.9	EH
049700798	100.1	EH
049704464	99.8	EH
050091579	100.3	EH
050120238	99.8	EH
050120248	99.5	EH
050228997	99.8	EH
050229001	100	EH
050232120	99.5	EH
050263763	100.4	EH

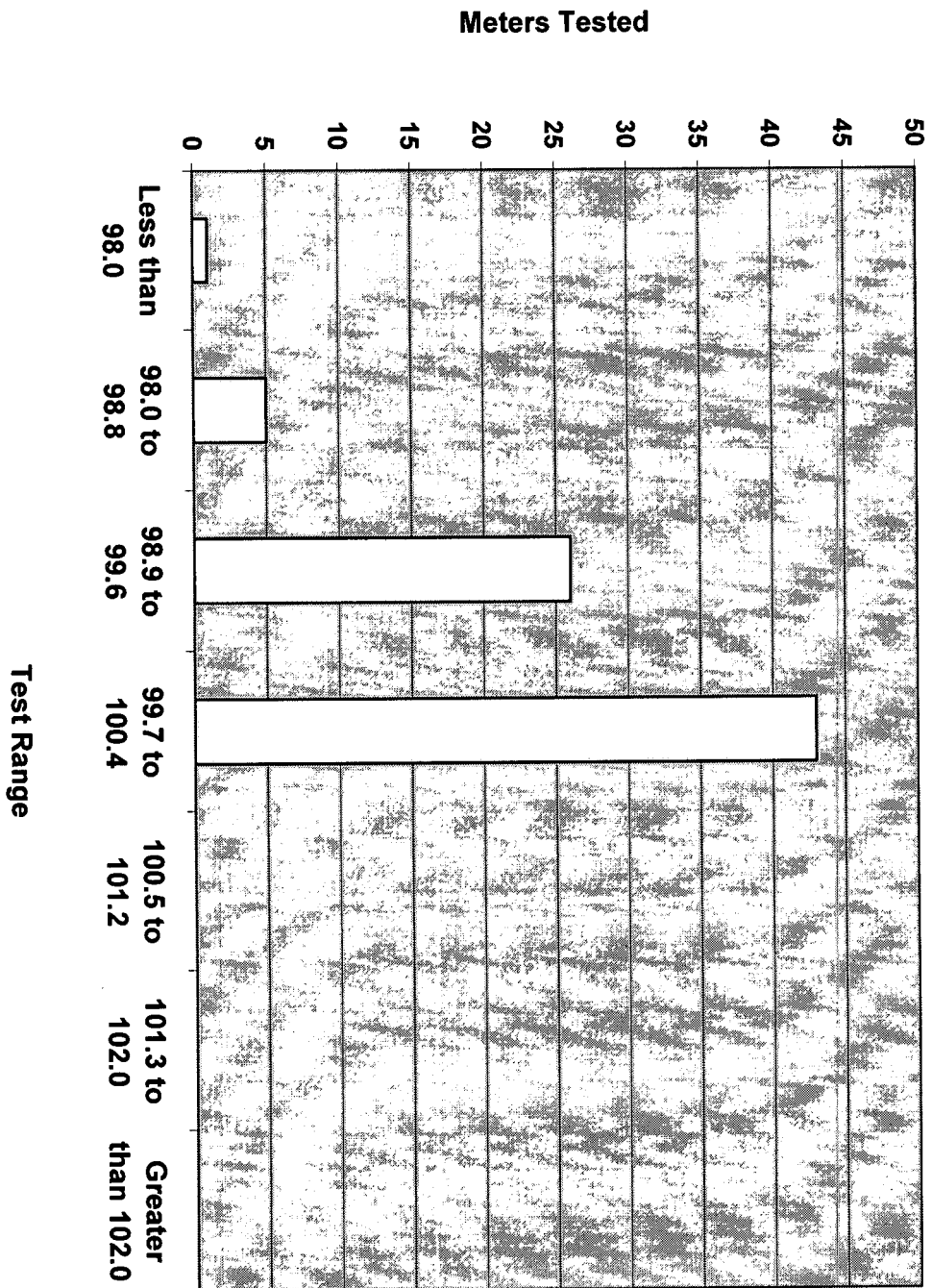
Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	1
98.9 to 99.6	11
99.7 to 100.4	56
100.5 to 101.2	7
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	7,234
Number of meters tested:	75
Group status (pass/fail):	Pass

050556590	100.1	EH
050556785	99.9	EH
050565472	100.3	EH
050568678	99.7	EH
050568892	99.8	EH
050569929	99.2	EH
054121927	100.3	EH
054343486	100.3	EH
055579846	99.8	EH
055579849	99.7	EH
055579856	99.7	EH
055586119	99.7	EH
055586120	100.2	EH
055729366	100.5	EH
055745551	99.6	EH
060247671	100.7	EH
060250491	99.3	EH
063024285	100.5	EH
063540002	100.2	EH
063744770	100.4	EH
063745074	99.2	EH
066310414	99.8	EH
	<b>Total</b>	<b>75</b>



# 2002 Westinghouse D5S Group GH



□ 2002 Westinghouse D5S  
Group GH

<b>Group Name: GH</b>		
<b>Meter Type: Westinghouse D5S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

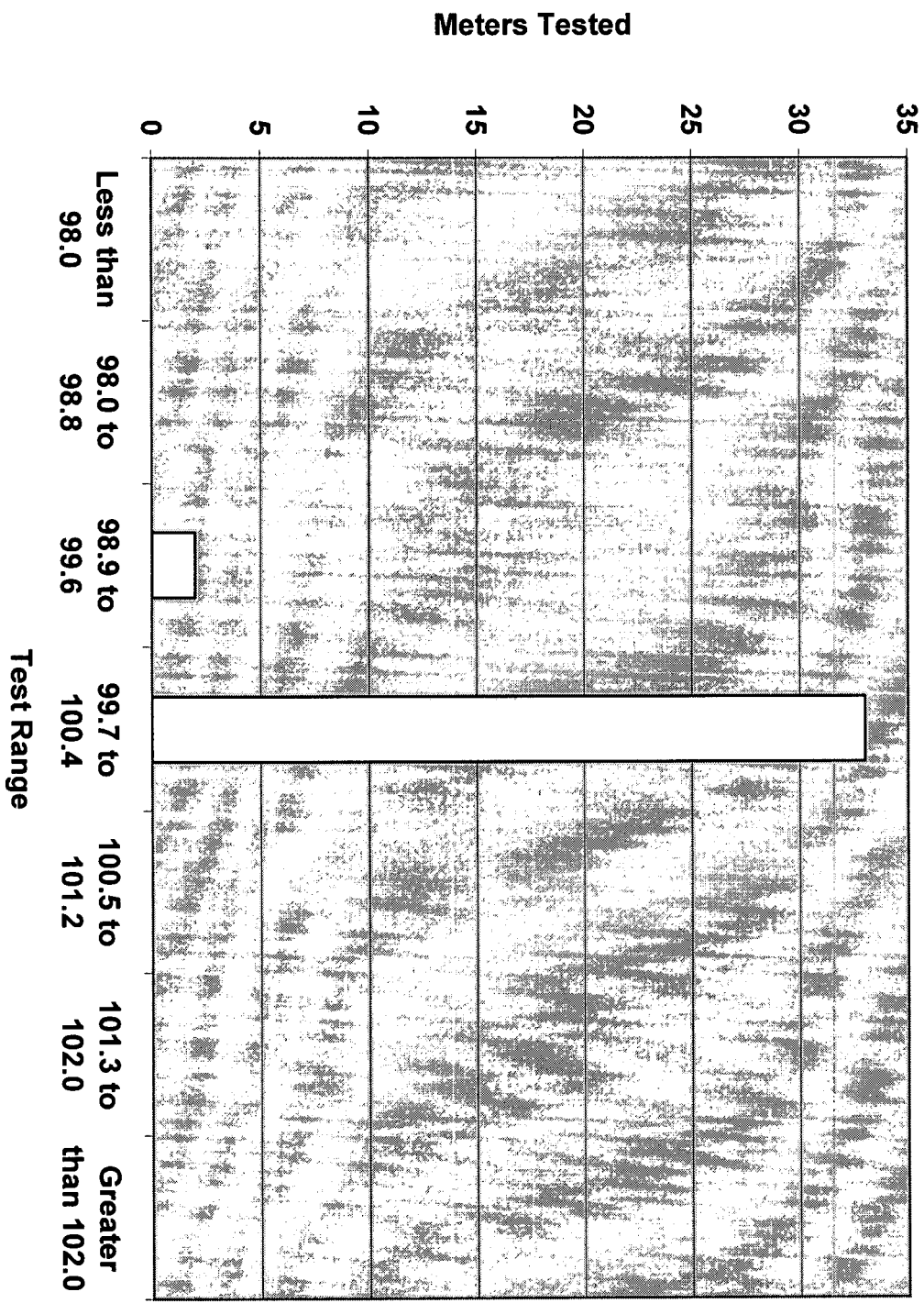
072104596	99.6	GH
072104679	99.5	GH
072105355	99.5	GH
072110564	100.2	GH
072337073	99.6	GH
072337216	99.1	GH
072337371	99.8	GH
072338058	98.9	GH
072338333	99.2	GH
072338338	99.7	GH
072428072	99.3	GH
072428419	98.2	GH
072428431	99.6	GH
072428551	99.4	GH
072613287	99.5	GH
073217118	98.7	GH
073718096	99.6	GH
073719088	100.1	GH
073745439	99.6	GH
073746085	99.7	GH
073746198	97.9	GH
073746599	99.1	GH
073747249	100	GH
073809142	99.6	GH
073814164	100	GH
073814175	100.1	GH
073814540	99.1	GH
073814596	98.1	GH
074222681	99.6	GH
074224475	99.7	GH
074224562	99.1	GH
074224723	99.5	GH
075063171	99.6	GH
075063423	99.7	GH
075064163	100	GH
075064337	99.7	GH
075111819	99.8	GH
075112199	98.6	GH
075114004	100	GH
075114159	99.7	GH
075565848	99.9	GH
075750827	99.7	GH
075751475	99.7	GH
076157321	99.7	GH
076655920	99.8	GH
076862097	100.4	GH
076862177	98.4	GH
076862228	99.3	GH
076862366	100	GH
076862927	100.1	GH
076863090	99.7	GH
076863145	100.1	GH
076864012	100.1	GH

Test Accuracy Summary	Frequency
Less than 98.0	1
98.0 to 98.8	5
98.9 to 99.6	26
99.7 to 100.4	43
100.5 to 101.2	0
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	3,999
Number of meters tested:	75
Group status (pass/fail):	Pass

077558481	100.1	GH
077558491	99.5	GH
078156705	100.2	GH
078157102	99.8	GH
078655916	99.7	GH
078655965	99	GH
078752763	99.5	GH
078752991	100	GH
078753214	99.9	GH
079665039	100.4	GH
079665045	99.8	GH
079665274	99.9	GH
079665289	99.8	GH
079665291	100.2	GH
079665433	99.6	GH
079665473	100	GH
080056726	100	GH
080072206	99.5	GH
080072485	100.1	GH
080854219	100.1	GH
080953933	100	GH
080953968	100.2	GH
	<b>Total</b>	<b>75</b>

# 2002 Sangamo S12S Group GY



□ 2002 Sangamo S12S Group GY

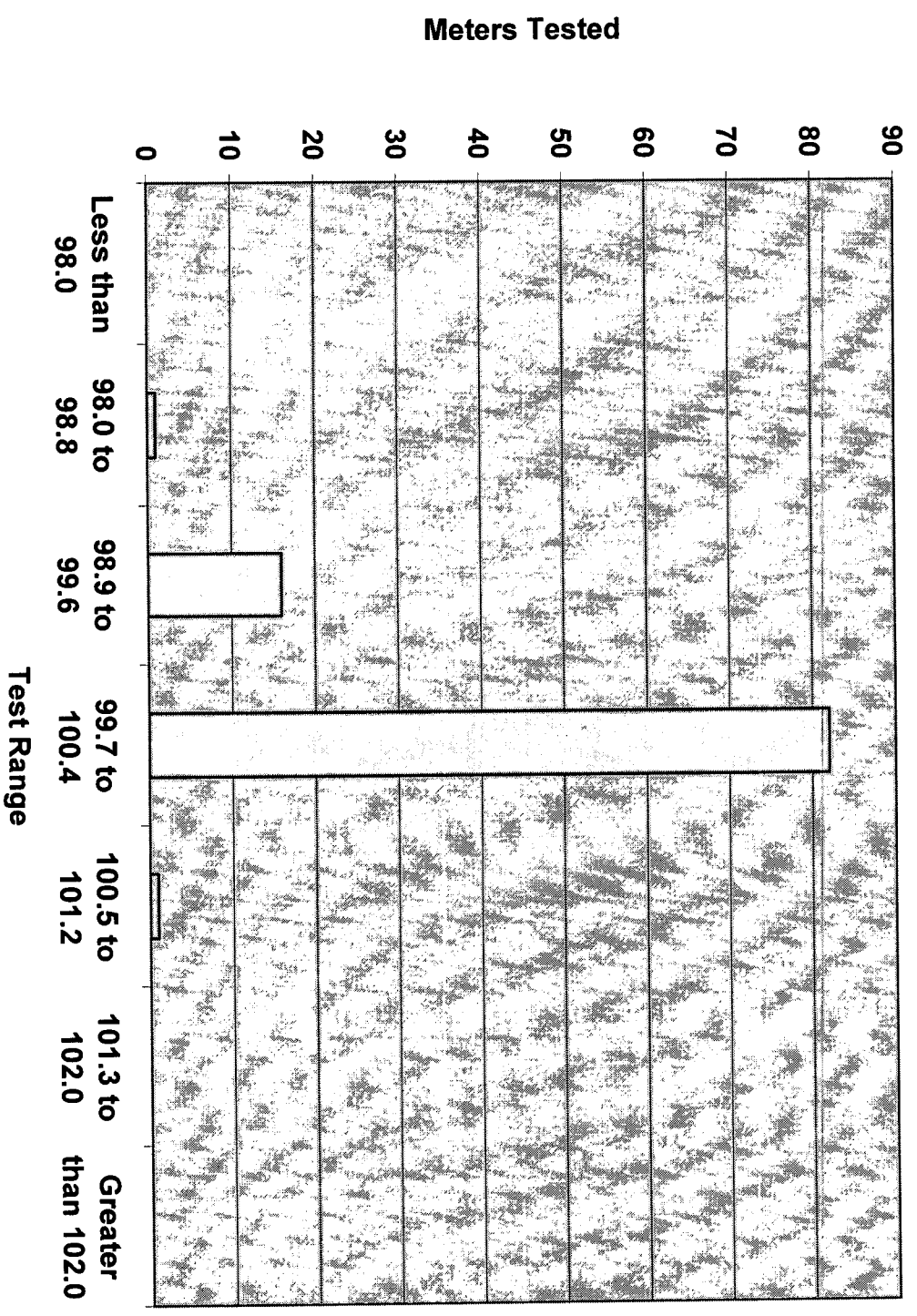
<b>Group Name: GY</b>		
<b>Meter Type: Sangamo S12S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

068088384	100.1	DY
068088406	100.2	DY
068088422	99.9	DY
073057073	100	DY
061308232	99.9	GY
063335826	99.9	GY
064004222	100	GY
064004231	99.7	GY
068006411	100	GY
068006415	99.9	GY
068006432	100.1	GY
068006445	99.6	GY
068091732	100.2	GY
068101831	100.2	GY
068101844	100.4	GY
072849192	99.9	GY
072870735	100.2	GY
072870740	100	GY
072870742	100	GY
072870745	99.8	GY
072904601	99.9	GY
072904607	100	GY
072904608	100	GY
072904659	99.9	GY
072904722	99.9	GY
073086475	99.9	GY
076291835	100.1	GY
076493597	100	GY
076493604	99.6	GY
076493606	99.9	GY
076493985	99.9	GY
080064747	100.3	GY
080064750	100.1	GY
080064800	99.9	GY
080131559	100.2	GY
	<b>Total</b>	<b>35</b>

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	2
99.7 to 100.4	33
100.5 to 101.2	0
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	901
Number of meters tested:	35
Group status (pass/fail):	Pass

# 2002 Sangamo JSS Group HG1



2002 Sangamo JSS Group HG1

<b>Group Name: HG1</b>		
<b>Meter Type: Sangamo J5S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

069724898	100.3	HG1
069767269	99.7	HG1
069767537	100.4	HG1
070846936	100	HG1
074437681	99	HG1
074542166	100	HG1
074542167	98.9	HG1
074542765	99.9	HG1
074542801	99.5	HG1
074543296	100.2	HG1
074543408	99.9	HG1
074543570	100.2	HG1
075119022	99.7	HG1
075119272	99.9	HG1
076861542	99.5	HG1
076861560	99.2	HG1
076861863	99.8	HG1
076861878	100.1	HG1
076861889	100	HG1
076861943	99.7	HG1
076862177	98.4	HG1
076862230	100	HG1
077367353	100.1	HG1
077367357	100.2	HG1
078506656	100.4	HG1
078507281	99.8	HG1
078507295	100.2	HG1
078915625	100.2	HG1
078915639	99.6	HG1
078915760	99.9	HG1
079021386	100.1	HG1
079021387	100.1	HG1
079021466	99.8	HG1
079021717	99.7	HG1
079021862	100.3	HG1
079021870	100.3	HG1
079022485	100.2	HG1
079022651	100.1	HG1
079022672	99.9	HG1
079022720	99.7	HG1
079022772	100.4	HG1
079022795	99.9	HG1
079022896	100.1	HG1
079023979	100.2	HG1
080959175	99.9	HG1
080959212	100.4	HG1
080959285	99.6	HG1
080959287	99.7	HG1
081020645	100.1	HG1
081021551	99.8	HG1
081021554	100.1	HG1
081021738	99.8	HG1
081022631	100.3	HG1
081022651	100.1	HG1

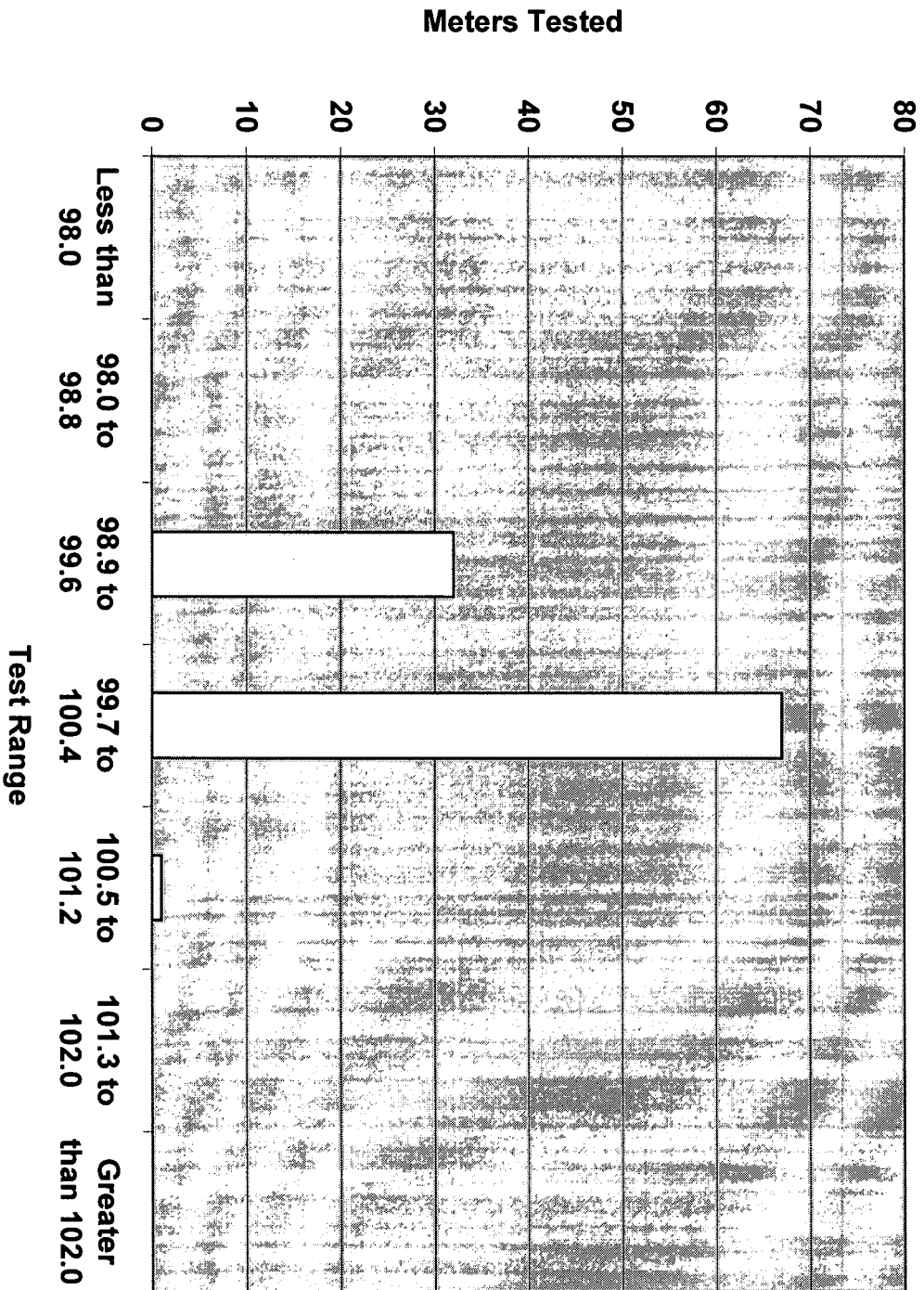
Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	1
98.9 to 99.6	16
99.7 to 100.4	82
100.5 to 101.2	1
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	13,040
Number of meters tested:	100
Group status (pass/fail):	Pass

081023866	99.7	HG1
081023895	99.9	HG1
081023901	99.9	HG1
081024246	100	HG1
081024343	100	HG1
081618566	99.7	HG1
081618594	100.4	HG1
081618618	100.1	HG1
081618739	100	HG1
081619478	99.9	HG1
081619511	99.9	HG1
082821386	100	HG1
082821387	100.1	HG1
082821450	99.6	HG1
082821493	99.9	HG1
082822885	100.4	HG1
082822892	100.1	HG1
082822935	99.9	HG1
082822965	100	HG1
082822967	99.7	HG1
082822969	100.3	HG1
082823600	99.6	HG1
082823601	100.5	HG1
087556806	100	HG1
087557131	99.7	HG1
087557524	100	HG1
087557621	100.2	HG1
087557638	100.3	HG1
087959062	99.6	HG1
087959156	99.5	HG1
087959160	99.4	HG1
087959178	99.2	HG1
087959228	100.2	HG1
087959229	100.1	HG1
087959270	99.6	HG1
087959281	100.2	HG1
087959317	99.9	HG1
087959329	99.3	HG1
087961409	100.2	HG1
093554985	99.8	HG1
093555042	99.7	HG1
093555047	99.7	HG1
093555051	100.3	HG1
093555684	100.3	HG1
093555689	100	HG1
093555792	99.3	HG1
<b>Total</b>	<b>100</b>	



# 2002 Sangamo JSS Group HG2



□ 2002 Sangamo JSS Group HG2

Group Name: HG2

Meter Type: Sangamo J5S

i\_mtr avg\_as\_found c\_grp\_mtr\_test

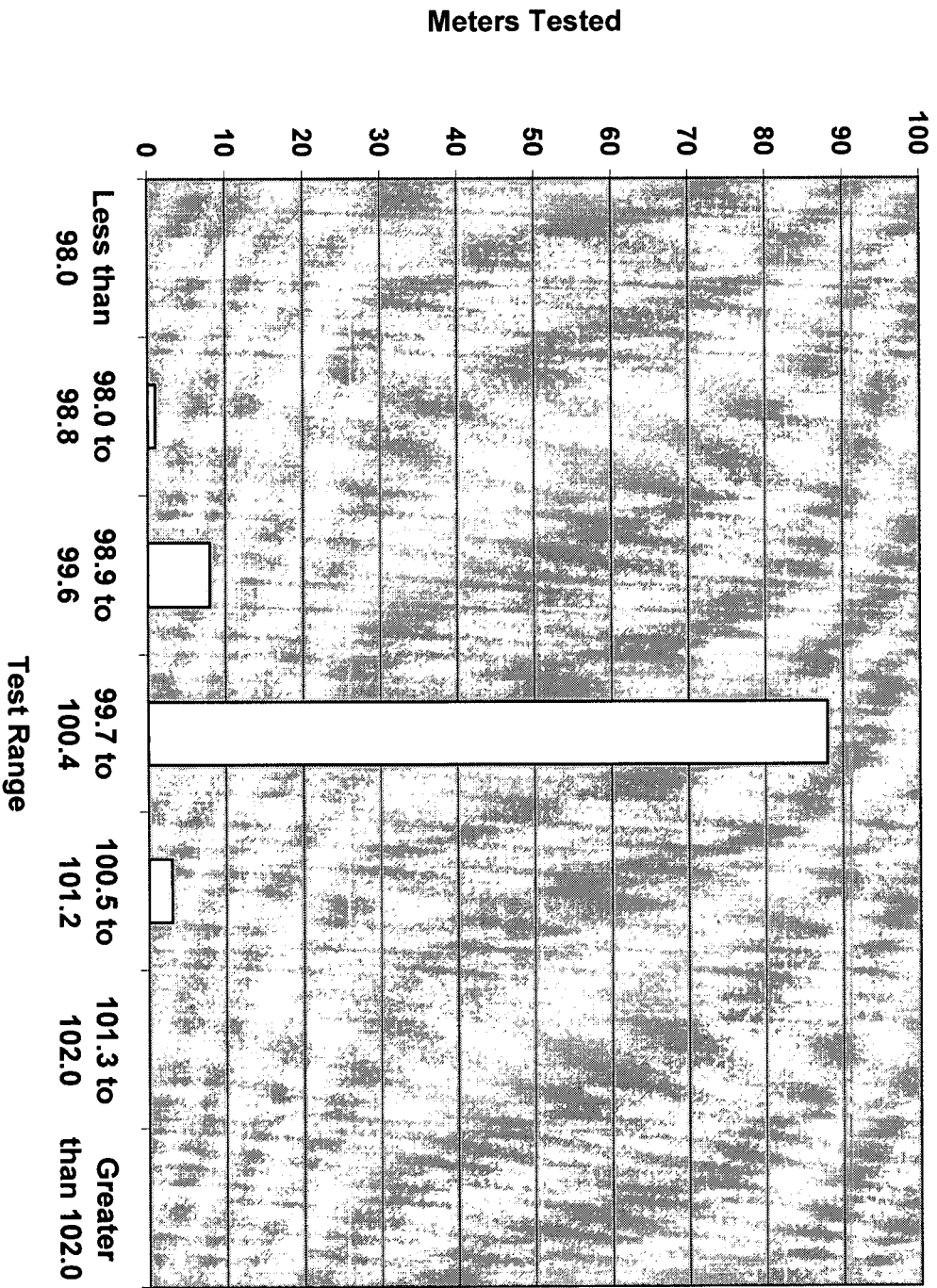
093555754	99.9	HG2
093555759	99.7	HG2
093555760	100.1	HG2
093555761	99.9	HG2
093555765	99.9	HG2
093555768	99.7	HG2
093555774	100	HG2
093555779	100.2	HG2
093555784	100.2	HG2
093555787	99.6	HG2
093555789	99.6	HG2
093555791	99.9	HG2
093555793	99.9	HG2
093555794	99.4	HG2
093555796	99.5	HG2
093555800	99.9	HG2
093555807	99.9	HG2
093555811	100.1	HG2
093555818	99.5	HG2
093555820	100.1	HG2
093555825	100	HG2
093555830	99.8	HG2
093555835	99.9	HG2
093555837	99.6	HG2
093555838	99.7	HG2
093556859	100.1	HG2
093557472	99.6	HG2
093557475	99.9	HG2
093557483	99.5	HG2
093557489	99.8	HG2
093557492	100.2	HG2
093557493	99.5	HG2
093557494	99.9	HG2
093557498	99.5	HG2
093557500	99.6	HG2
093557502	99.9	HG2
093557508	99.9	HG2
093557509	99.8	HG2
093557524	99.4	HG2
093557527	100.1	HG2
093557539	100	HG2
093557541	99.6	HG2
093557549	99.6	HG2
093557550	99.9	HG2
093557551	99.7	HG2
093557559	99.6	HG2
093558062	99.6	HG2
093558082	99.9	HG2
093558084	99.7	HG2
093558106	99.5	HG2
093558112	99.9	HG2
093558120	99.6	HG2
093558124	99.8	HG2

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	0
98.9 to 99.6	32
99.7 to 100.4	67
100.5 to 101.2	1
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	13,040	14,524
Number of meters tested:		100
Group status (pass/fail):		Pass

093558125	99.5	HG2
093558127	99.8	HG2
093558130	99.3	HG2
093558138	99.5	HG2
093558140	99.6	HG2
093558142	99.4	HG2
093559726	99.9	HG2
094273881	99.9	HG2
094273915	100.1	HG2
094273915	100.3	HG2
094273969	99.6	HG2
094273985	100.1	HG2
094274492	99.7	HG2
094274494	99.7	HG2
094274499	100.1	HG2
094274507	99.7	HG2
094274538	100	HG2
094274567	99.3	HG2
094274937	99.9	HG2
094275347	99.6	HG2
094275407	100	HG2
094275439	99.5	HG2
094275547	99.5	HG2
094276040	99.8	HG2
094276046	99.5	HG2
094276062	100.2	HG2
094276063	99.9	HG2
094276242	99.9	HG2
094276320	100.3	HG2
094276345	99.6	HG2
094276897	99.7	HG2
094276928	99.6	HG2
094276935	99.5	HG2
094276967	100.1	HG2
094277299	100	HG2
094277349	99.8	HG2
094277483	99.8	HG2
094278531	100	HG2
094278586	99.7	HG2
094278626	100	HG2
094278627	99.9	HG2
094278630	100.1	HG2
094278638	100.5	HG2
094278644	99.7	HG2
094278675	100	HG2
094278684	99.9	HG2
094278699	100.3	HG2
	<b>Total</b>	<b>100</b>

# 2002 Schlumberger JSS Group HG3



□ 2002 Schlumberger JSS Group HG3

<b>Group Name: HG3</b>		
<b>Meter Type: Schlumberger J5S</b>		
<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>

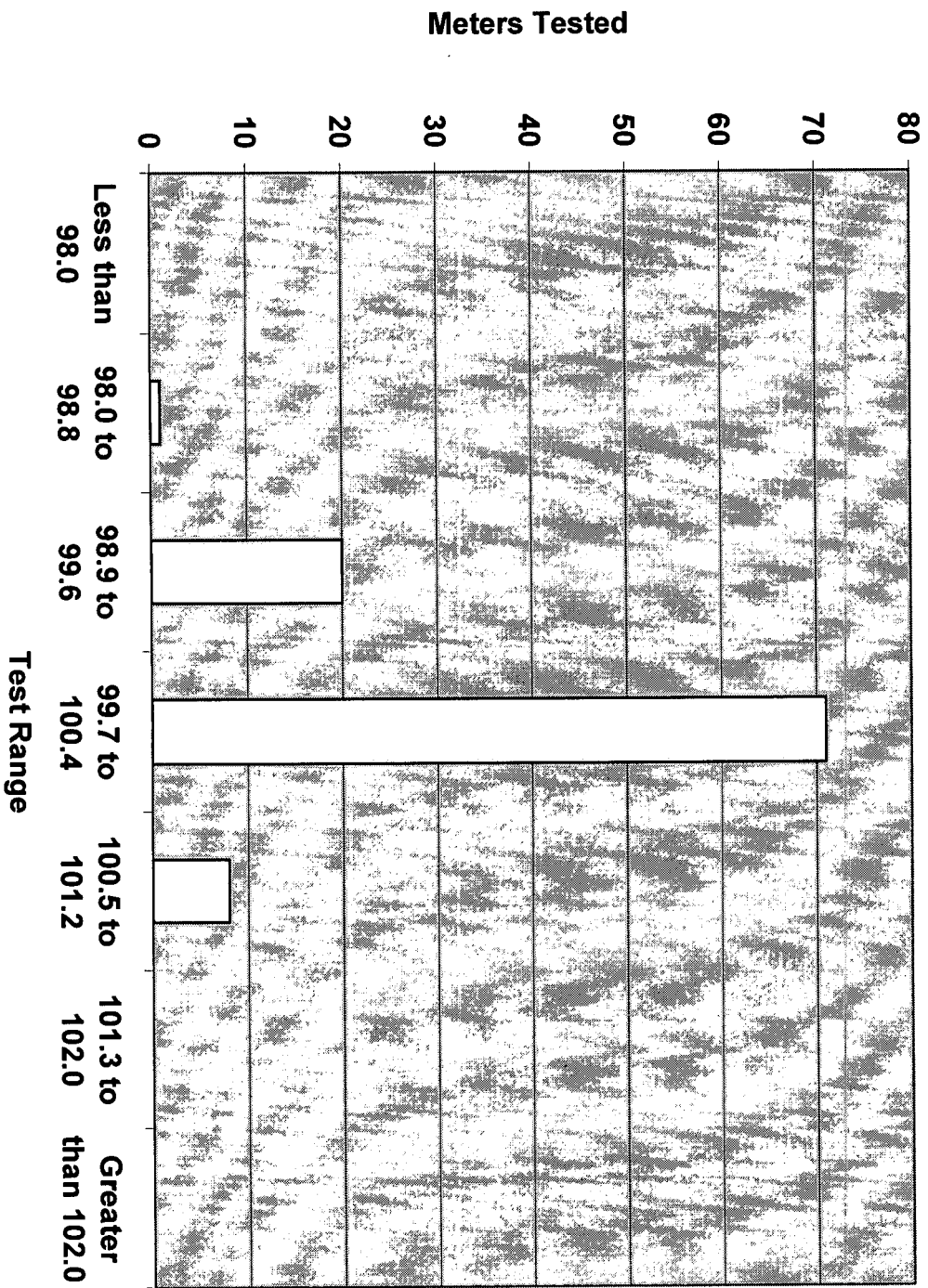
104833185	98.8	HG3
104167879	99.2	HG3
104837490	99.4	HG3
104853801	99.4	HG3
104828181	99.5	HG3
104848342	99.5	HG3
104191532	99.6	HG3
104828200	99.6	HG3
104853752	99.6	HG3
104191485	99.7	HG3
104190631	99.7	HG3
104206201	99.7	HG3
104823548	99.7	HG3
104828220	99.7	HG3
104846618	99.7	HG3
104848163	99.7	HG3
104850896	99.7	HG3
104853803	99.7	HG3
104178137	99.8	HG3
104206358	99.8	HG3
104818417	99.8	HG3
104818461	99.8	HG3
104828265	99.8	HG3
104833491	99.8	HG3
104833500	99.8	HG3
104837482	99.8	HG3
104846636	99.8	HG3
104851106	99.8	HG3
104853842	99.8	HG3
104833085	99.9	HG3
104167894	99.9	HG3
104173184	99.9	HG3
104191513	99.9	HG3
104818415	99.9	HG3
104818720	99.9	HG3
104826208	99.9	HG3
104837173	99.9	HG3
104846880	99.9	HG3
104848351	99.9	HG3
104853739	99.9	HG3
104853777	99.9	HG3
104206463	100	HG3
104206475	100	HG3
104818545	100	HG3
104198751	100	HG3
104198930	100	HG3
104802947	100	HG3
104818446	100	HG3
104823456	100	HG3
104825951	100	HG3
104826073	100	HG3
104828288	100	HG3
104833489	100	HG3

Test Accuracy Summary	Frequency
Less than 98.0	0
98.0 to 98.8	1
98.9 to 99.6	8
99.7 to 100.4	88
100.5 to 101.2	3
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	13,039
Number of meters tested:	100
Group status (pass/fail):	Pass

104833507	100	HG3
104841247	100	HG3
104846640	100	HG3
104850938	100	HG3
104851151	100	HG3
104182913	100.1	HG3
104823456	100.1	HG3
104841222	100.1	HG3
104853664	100.1	HG3
104176873	100.1	HG3
104182750	100.1	HG3
104191449	100.1	HG3
104818523	100.1	HG3
104818811	100.1	HG3
104826061	100.1	HG3
104828187	100.1	HG3
104837321	100.1	HG3
104840901	100.1	HG3
104840932	100.1	HG3
104846582	100.1	HG3
104851083	100.1	HG3
104851162	100.1	HG3
104167382	100.2	HG3
104837412	100.2	HG3
104881735	100.2	HG3
112582745	100.2	HG3
104167910	100.2	HG3
104172693	100.2	HG3
104176716	100.2	HG3
104178016	100.2	HG3
104199007	100.2	HG3
104199092	100.2	HG3
104809116	100.2	HG3
104826111	100.2	HG3
104833358	100.2	HG3
104182854	100.3	HG3
104881064	100.3	HG3
104198794	100.3	HG3
104826242	100.3	HG3
104833420	100.3	HG3
104840852	100.3	HG3
104848440	100.3	HG3
104188082	100.4	HG3
104803199	100.4	HG3
104121233	100.5	HG3
104198763	100.5	HG3
104840900	100.5	HG3
<b>Total</b>	<b>100</b>	

# 2002 Schlumberger JSS Group HG4



□ 2002 Schlumberger JSS Group HG4

**Group Name: HG4**

**Meter Type: Schlumberger J5S**

<b>i_mtr</b>	<b>avg_as_found</b>	<b>c_grp_mtr_test</b>
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104881728	98.8	HG4
112584310	99.1	HG4
112584370	99.2	HG4
104881044	99.3	HG4
112582742	99.3	HG4
112588587	99.3	HG4
112588594	99.3	HG4
112588733	99.3	HG4
104881662	99.4	HG4
104881955	99.4	HG4
104882065	99.5	HG4
112584354	99.5	HG4
112588732	99.5	HG4
112589032	99.5	HG4
104880747	99.6	HG4
104881106	99.6	HG4
104881651	99.6	HG4
104882560	99.6	HG4
104882591	99.6	HG4
112588595	99.6	HG4
104881003	99.7	HG4
104882085	99.7	HG4
112582695	99.7	HG4
112583140	99.7	HG4
112588675	99.7	HG4
112588967	99.7	HG4
104881528	99.8	HG4
104881706	99.8	HG4
104881916	99.8	HG4
104882083	99.8	HG4
104882490	99.8	HG4
112583116	99.8	HG4
112588584	99.8	HG4
112588592	99.8	HG4
112588604	99.8	HG4
112588981	99.8	HG4
112589016	99.8	HG4
104881011	99.9	HG4
104881058	99.9	HG4
104881184	99.9	HG4
104881671	99.9	HG4
104881720	99.9	HG4
104881908	99.9	HG4
104881968	99.9	HG4
104882069	99.9	HG4
104882211	99.9	HG4
112582699	99.9	HG4
112584426	99.9	HG4
112588582	99.9	HG4
112588729	99.9	HG4
112589022	99.9	HG4
104880826	100	HG4
104881014	100	HG4

<b>Test Accuracy Summary</b>	<b>Frequency</b>
Less than 98.0	0
98.0 to 98.8	1
98.9 to 99.6	20
99.7 to 100.4	71
100.5 to 101.2	8
101.3 to 102.0	0
Greater than 102.0	0

Meters installed in group 1/1/2002	13,039
Number of meters tested:	100
Group status (pass/fail):	Pass



104881724	100	HG4
104881848	100	HG4
112582687	100	HG4
112584413	100	HG4
112588576	100	HG4
104881435	100.1	HG4
104881726	100.1	HG4
104882092	100.1	HG4
104882170	100.1	HG4
104882625	100.1	HG4
112584424	100.1	HG4
112588617	100.1	HG4
112588676	100.1	HG4
112588704	100.1	HG4
104881670	100.2	HG4
104881738	100.2	HG4
104881915	100.2	HG4
104882489	100.2	HG4
104882506	100.2	HG4
112582741	100.2	HG4
112584406	100.2	HG4
112584422	100.2	HG4
112588598	100.2	HG4
112588728	100.2	HG4
112589001	100.2	HG4
112589035	100.2	HG4
104881947	100.3	HG4
112588638	100.3	HG4
112588948	100.3	HG4
112589002	100.3	HG4
112589015	100.3	HG4
104881723	100.4	HG4
112584366	100.4	HG4
112584384	100.4	HG4
112584417	100.4	HG4
112584451	100.4	HG4
112588644	100.4	HG4
112588984	100.4	HG4
112582720	100.5	HG4
112584423	100.5	HG4
112588653	100.5	HG4
104882136	100.6	HG4
112584382	100.6	HG4
112584448	100.7	HG4
112584449	100.7	HG4
112589038	100.7	HG4
112588730	100.8	HG4
104881080	100.9	HG4
112583752	100.9	HG4
	<b>Total</b>	<b>100</b>

ULH&P 2002 Manufacturer Test Results

Company	Company Meter No	Test Date/Time	Test Type	Series Full	Series Light	Series Power
07	083645846	01/14/2002 12:00AM	MFG	99.5	99.8	99.9
07	088636492	01/14/2002 12:00AM	MFG	100.0	100.2	100.3
07	106085318	01/15/2002 12:00AM	MFG	100.1	100.2	100.3
07	106085319	01/15/2002 12:00AM	MFG	100.1	100.3	100.3
07	106085320	01/15/2002 12:00AM	MFG	100.2	100.4	100.0
07	106085321	01/15/2002 12:00AM	MFG	100.1	100.3	100.4
07	106085322	01/15/2002 12:00AM	MFG	100.1	100.1	100.3
07	106085323	01/15/2002 12:00AM	MFG	99.7	100.0	100.1
07	106085324	01/15/2002 12:00AM	MFG	99.9	100.0	99.9
07	106085325	01/15/2002 12:00AM	MFG	100.1	100.1	100.0
07	106085326	01/15/2002 12:00AM	MFG	100.1	100.2	100.1
07	106085327	01/15/2002 12:00AM	MFG	100.0	100.1	100.0
07	106085328	01/15/2002 12:00AM	MFG	99.9	99.8	99.7
07	106085329	01/15/2002 12:00AM	MFG	100.0	100.1	100.1
07	106085330	01/15/2002 12:00AM	MFG	100.1	100.4	100.3
07	106085331	01/15/2002 12:00AM	MFG	100.0	100.4	100.2
07	106085332	01/15/2002 12:00AM	MFG	100.0	99.9	99.9
07	106085333	01/15/2002 12:00AM	MFG	99.8	99.8	99.8
07	106085334	01/15/2002 12:00AM	MFG	100.2	100.1	99.9
07	106085335	01/15/2002 12:00AM	MFG	100.1	100.1	100.4
07	106085336	01/15/2002 12:00AM	MFG	100.0	100.2	100.2
07	106085337	01/15/2002 12:00AM	MFG	100.0	100.0	100.0
07	106085338	01/15/2002 12:00AM	MFG	100.0	100.1	99.7
07	106085339	01/15/2002 12:00AM	MFG	100.0	100.1	100.0
07	106085340	01/15/2002 12:00AM	MFG	100.1	100.0	99.9
07	106085341	01/15/2002 12:00AM	MFG	100.1	100.2	100.0
07	106085342	01/15/2002 12:00AM	MFG	99.9	100.0	99.8
07	106085343	01/15/2002 12:00AM	MFG	100.2	100.0	100.0
07	106085344	01/15/2002 12:00AM	MFG	100.0	99.9	99.8
07	106085345	01/15/2002 12:00AM	MFG	100.2	99.9	100.5
07	106085346	01/15/2002 12:00AM	MFG	100.2	100.2	100.2
07	106085347	01/15/2002 12:00AM	MFG	100.0	100.0	100.3
07	106085348	01/15/2002 12:00AM	MFG	100.3	100.3	100.1
07	106085349	01/15/2002 12:00AM	MFG	100.3	100.2	100.4
07	106085350	01/15/2002 12:00AM	MFG	100.0	100.1	100.0
07	106085351	01/15/2002 12:00AM	MFG	100.1	100.2	100.1
07	106085352	01/15/2002 12:00AM	MFG	99.9	100.1	99.4
07	106085353	01/15/2002 12:00AM	MFG	99.9	100.3	100.3
07	106085354	01/15/2002 12:00AM	MFG	100.2	100.2	100.3
07	106085356	01/15/2002 12:00AM	MFG	99.9	99.8	99.9
07	106085357	01/15/2002 12:00AM	MFG	100.1	100.4	100.5
07	106085358	01/15/2002 12:00AM	MFG	100.2	100.2	100.3
07	106085359	01/15/2002 12:00AM	MFG	100.1	100.1	100.3
07	106085360	01/15/2002 12:00AM	MFG	100.1	99.9	100.5
07	106085361	01/15/2002 12:00AM	MFG	100.2	100.1	100.5
07	106085362	01/15/2002 12:00AM	MFG	100.0	100.3	99.9
07	106085363	01/15/2002 12:00AM	MFG	100.2	100.2	100.4
07	106085364	01/15/2002 12:00AM	MFG	100.1	100.4	100.1
07	106085365	01/15/2002 12:00AM	MFG	99.9	100.2	100.1
07	106085366	01/15/2002 12:00AM	MFG	100.0	99.7	100.1
07	106085367	01/15/2002 12:00AM	MFG	100.2	100.1	100.6
07	106085368	01/15/2002 12:00AM	MFG	100.0	99.9	100.6
07	106085369	01/15/2002 12:00AM	MFG	99.8	100.3	99.9
07	106085370	01/15/2002 12:00AM	MFG	100.2	100.0	100.2
07	106085371	01/15/2002 12:00AM	MFG	100.1	100.1	100.4
07	106085372	01/15/2002 12:00AM	MFG	100.3	100.4	100.6
07	106085373	01/15/2002 12:00AM	MFG	99.9	100.0	100.3
07	106085374	01/15/2002 12:00AM	MFG	100.2	100.2	100.3
07	106085375	01/15/2002 12:00AM	MFG	99.9	100.1	99.9
07	106085376	01/15/2002 12:00AM	MFG	100.0	100.0	99.9
07	106085377	01/15/2002 12:00AM	MFG	99.9	100.3	100.2
07	106085378	01/15/2002 12:00AM	MFG	99.9	100.1	100.4
07	106085379	01/15/2002 12:00AM	MFG	99.9	100.4	99.9
07	106085380	01/15/2002 12:00AM	MFG	100.0	99.9	100.0
07	106085381	01/15/2002 12:00AM	MFG	100.0	99.9	99.8

07	106085382	01/15/2002 12:00AM	MFG	100.1	100.1	100.1
07	106085383	01/15/2002 12:00AM	MFG	100.1	100.2	100.1
07	106085384	01/15/2002 12:00AM	MFG	99.9	100.0	100.0
07	106085385	01/15/2002 12:00AM	MFG	100.1	99.9	100.0
07	106085386	01/15/2002 12:00AM	MFG	100.0	100.1	100.1
07	106085387	01/15/2002 12:00AM	MFG	100.0	100.2	100.0
07	106085388	01/15/2002 12:00AM	MFG	100.3	100.1	100.6
07	106085389	01/15/2002 12:00AM	MFG	100.2	100.1	100.3
07	106085390	01/15/2002 12:00AM	MFG	100.1	99.7	100.4
07	106085391	01/15/2002 12:00AM	MFG	100.1	99.9	100.2
07	106085392	01/15/2002 12:00AM	MFG	100.0	99.8	100.3
07	106085393	01/15/2002 12:00AM	MFG	100.1	100.2	100.0
07	106085394	01/15/2002 12:00AM	MFG	100.0	100.1	100.2
07	106085395	01/15/2002 12:00AM	MFG	100.2	100.3	100.0
07	106085396	01/15/2002 12:00AM	MFG	100.2	100.5	100.1
07	106085397	01/15/2002 12:00AM	MFG	100.1	100.1	100.4
07	106085398	01/15/2002 12:00AM	MFG	100.0	100.2	100.4
07	106085399	01/15/2002 12:00AM	MFG	99.9	99.9	100.1
07	106085400	01/15/2002 12:00AM	MFG	99.9	100.2	100.3
07	106085401	01/15/2002 12:00AM	MFG	100.2	100.0	100.0
07	106085402	01/15/2002 12:00AM	MFG	100.0	99.9	100.1
07	106085403	01/15/2002 12:00AM	MFG	100.0	100.1	99.9
07	106085404	01/15/2002 12:00AM	MFG	100.0	100.1	99.8
07	106085405	01/15/2002 12:00AM	MFG	100.1	100.4	100.3
07	106085406	01/15/2002 12:00AM	MFG	100.0	100.4	99.9
07	106085407	01/15/2002 12:00AM	MFG	100.2	100.4	100.5
07	106085408	01/15/2002 12:00AM	MFG	100.2	100.2	100.1
07	106085409	01/15/2002 12:00AM	MFG	99.9	100.2	100.3
07	106085410	01/15/2002 12:00AM	MFG	99.9	100.0	99.7
07	106085411	01/15/2002 12:00AM	MFG	100.1	99.9	100.2
07	106085412	01/15/2002 12:00AM	MFG	100.2	100.4	100.3
07	106085413	01/15/2002 12:00AM	MFG	100.3	100.3	100.1
07	106085414	01/15/2002 12:00AM	MFG	100.1	100.3	100.0
07	106085415	01/15/2002 12:00AM	MFG	99.8	100.3	99.8
07	106085416	01/15/2002 12:00AM	MFG	100.2	100.0	100.3
07	106085417	01/15/2002 12:00AM	MFG	100.2	100.2	100.0
07	106085418	01/15/2002 12:00AM	MFG	100.2	100.1	100.0
07	106085419	01/15/2002 12:00AM	MFG	100.2	100.2	100.5
07	106085420	01/15/2002 12:00AM	MFG	100.1	100.2	100.4
07	106085421	01/15/2002 12:00AM	MFG	100.0	100.4	99.9
07	106085422	01/15/2002 12:00AM	MFG	99.9	100.0	99.9
07	106085423	01/15/2002 12:00AM	MFG	100.0	100.1	100.4
07	106085424	01/15/2002 12:00AM	MFG	99.9	100.3	100.1
07	106085425	01/15/2002 12:00AM	MFG	99.9	100.0	100.1
07	106085426	01/15/2002 12:00AM	MFG	100.2	100.1	100.5
07	106085427	01/15/2002 12:00AM	MFG	100.0	100.3	99.9
07	106085428	01/15/2002 12:00AM	MFG	99.8	100.0	99.9
07	106085429	01/15/2002 12:00AM	MFG	100.0	100.1	99.9
07	106085430	01/15/2002 12:00AM	MFG	100.0	100.1	100.1
07	106085431	01/15/2002 12:00AM	MFG	100.0	99.7	100.2
07	106085432	01/15/2002 12:00AM	MFG	100.2	100.2	100.1
07	106085433	01/15/2002 12:00AM	MFG	100.2	100.4	100.5
07	106085434	01/15/2002 12:00AM	MFG	100.2	100.4	100.3
07	106085435	01/15/2002 12:00AM	MFG	100.2	100.0	99.7
07	106085436	01/15/2002 12:00AM	MFG	100.0	100.1	99.7
07	106085437	01/15/2002 12:00AM	MFG	100.0	100.0	99.8
07	106085438	01/15/2002 12:00AM	MFG	100.1	100.1	99.9
07	106085439	01/15/2002 12:00AM	MFG	100.0	100.0	99.5
07	106085440	01/15/2002 12:00AM	MFG	100.0	100.3	99.9
07	106085441	01/15/2002 12:00AM	MFG	99.8	99.9	100.0
07	106085442	01/15/2002 12:00AM	MFG	100.1	100.0	100.1
07	106085443	01/15/2002 12:00AM	MFG	100.0	100.4	100.5
07	106085444	01/15/2002 12:00AM	MFG	100.2	100.1	100.2
07	106085445	01/15/2002 12:00AM	MFG	99.9	100.2	100.1
07	106085446	01/15/2002 12:00AM	MFG	99.9	100.1	99.9
07	106085447	01/15/2002 12:00AM	MFG	100.2	100.1	100.3
07	106085448	01/15/2002 12:00AM	MFG	100.0	100.3	100.0
07	106085449	01/15/2002 12:00AM	MFG	100.0	100.3	100.0
07	106085450	01/15/2002 12:00AM	MFG	99.9	100.0	100.2

07	106085451	01/15/2002 12:00AM	MFG	100.2	100.1	100.3
07	106085452	01/15/2002 12:00AM	MFG	99.8	99.8	100.0
07	106085453	01/15/2002 12:00AM	MFG	100.1	100.1	99.9
07	106085454	01/15/2002 12:00AM	MFG	100.3	100.3	100.2
07	106085455	01/15/2002 12:00AM	MFG	100.1	100.1	100.3
07	106085456	01/15/2002 12:00AM	MFG	99.9	99.8	100.0
07	106085457	01/15/2002 12:00AM	MFG	100.1	100.2	99.9
07	106085458	01/15/2002 12:00AM	MFG	100.1	100.2	100.0
07	106085459	01/15/2002 12:00AM	MFG	100.0	100.3	99.9
07	106085460	01/15/2002 12:00AM	MFG	100.1	100.2	100.1
07	106085461	01/15/2002 12:00AM	MFG	100.0	100.4	99.7
07	106085462	01/15/2002 12:00AM	MFG	100.1	100.2	100.5
07	106085463	01/15/2002 12:00AM	MFG	100.0	100.0	99.9
07	106085464	01/15/2002 12:00AM	MFG	100.2	100.0	100.0
07	106085465	01/15/2002 12:00AM	MFG	100.0	100.0	100.3
07	106085466	01/15/2002 12:00AM	MFG	100.0	100.0	100.0
07	106085467	01/15/2002 12:00AM	MFG	100.1	100.0	99.8
07	106085468	01/15/2002 12:00AM	MFG	100.0	100.0	100.1
07	106085469	01/15/2002 12:00AM	MFG	100.1	100.1	99.8
07	106085470	01/15/2002 12:00AM	MFG	99.9	100.0	99.9
07	106085471	01/15/2002 12:00AM	MFG	100.3	100.1	100.2
07	106085472	01/15/2002 12:00AM	MFG	100.0	100.4	100.1
07	106085473	01/15/2002 12:00AM	MFG	99.9	99.9	99.7
07	106085474	01/15/2002 12:00AM	MFG	99.9	100.3	100.0
07	106085475	01/15/2002 12:00AM	MFG	99.9	100.1	100.1
07	106085476	01/15/2002 12:00AM	MFG	100.1	100.3	100.2
07	106085477	01/15/2002 12:00AM	MFG	100.0	100.3	99.9
07	106085478	01/15/2002 12:00AM	MFG	100.0	100.3	100.3
07	106085479	01/15/2002 12:00AM	MFG	99.7	100.1	100.0
07	106085480	01/15/2002 12:00AM	MFG	100.2	100.4	100.2
07	106085481	01/15/2002 12:00AM	MFG	99.9	100.0	99.8
07	106085482	01/15/2002 12:00AM	MFG	99.9	99.9	99.6
07	106085483	01/15/2002 12:00AM	MFG	100.2	100.4	100.2
07	106085484	01/15/2002 12:00AM	MFG	100.1	100.4	100.1
07	106085485	01/15/2002 12:00AM	MFG	99.9	100.1	100.1
07	106085486	01/15/2002 12:00AM	MFG	99.9	100.0	100.3
07	106085487	01/15/2002 12:00AM	MFG	100.0	100.4	100.0
07	106085488	01/15/2002 12:00AM	MFG	100.0	100.1	100.1
07	106085489	01/15/2002 12:00AM	MFG	99.9	100.0	100.2
07	106085490	01/15/2002 12:00AM	MFG	100.1	100.0	99.9
07	106085491	01/15/2002 12:00AM	MFG	100.2	100.0	100.4
07	106085492	01/15/2002 12:00AM	MFG	100.0	100.2	99.7
07	106085493	01/15/2002 12:00AM	MFG	100.0	100.2	100.1
07	106085494	01/15/2002 12:00AM	MFG	100.1	100.2	99.6
07	106085495	01/15/2002 12:00AM	MFG	100.1	100.4	100.2
07	106085496	01/15/2002 12:00AM	MFG	100.1	100.0	100.3
07	106085497	01/15/2002 12:00AM	MFG	100.3	100.3	100.7
07	106085498	01/15/2002 12:00AM	MFG	100.1	100.4	99.9
07	106085499	01/15/2002 12:00AM	MFG	100.0	100.3	99.8
07	106085500	01/15/2002 12:00AM	MFG	100.1	99.9	99.9
07	106085501	01/15/2002 12:00AM	MFG	100.0	100.2	100.4
07	106085502	01/15/2002 12:00AM	MFG	100.2	100.3	100.1
07	106085503	01/15/2002 12:00AM	MFG	99.8	99.9	99.9
07	106085504	01/15/2002 12:00AM	MFG	100.0	100.0	100.1
07	106085505	01/15/2002 12:00AM	MFG	100.1	100.1	100.3
07	106085506	01/15/2002 12:00AM	MFG	100.2	100.3	100.4
07	106085507	01/15/2002 12:00AM	MFG	100.0	100.2	99.7
07	106085508	01/15/2002 12:00AM	MFG	99.9	100.3	99.8
07	106085509	01/15/2002 12:00AM	MFG	100.2	100.2	99.6
07	106086853	01/16/2002 12:00AM	MFG	100.1	100.0	100.3
07	106086854	01/16/2002 12:00AM	MFG	100.0	99.9	100.4
07	106086867	01/16/2002 12:00AM	MFG	99.9	100.1	100.3
07	106086868	01/16/2002 12:00AM	MFG	100.0	99.9	100.2
07	106086910	01/16/2002 12:00AM	MFG	100.2	100.1	100.4
07	106086916	01/16/2002 12:00AM	MFG	100.0	100.3	100.3
07	106086917	01/16/2002 12:00AM	MFG	100.0	100.0	100.0
07	106086927	01/16/2002 12:00AM	MFG	100.0	100.3	100.3
07	106086928	01/16/2002 12:00AM	MFG	99.9	99.9	100.0
07	106086931	01/16/2002 12:00AM	MFG	100.2	100.5	100.5





















07	106096867	03/21/2002 12:00AM	MFG	100.0	100.1	99.9
07	106096868	03/21/2002 12:00AM	MFG	100.0	99.9	100.2
07	106096869	03/21/2002 12:00AM	MFG	100.0	100.2	100.3
07	106096870	03/21/2002 12:00AM	MFG	100.0	100.3	100.4
07	106096871	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096872	03/21/2002 12:00AM	MFG	100.1	99.8	99.8
07	106096874	03/21/2002 12:00AM	MFG	100.0	100.0	100.2
07	106096875	03/21/2002 12:00AM	MFG	100.1	100.2	100.2
07	106096876	03/21/2002 12:00AM	MFG	100.0	100.2	100.5
07	106096877	03/21/2002 12:00AM	MFG	100.0	99.9	100.2
07	106096878	03/21/2002 12:00AM	MFG	100.1	100.1	100.4
07	106096879	03/21/2002 12:00AM	MFG	99.9	99.7	100.2
07	106096880	03/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106096881	03/21/2002 12:00AM	MFG	100.1	99.9	100.2
07	106096882	03/21/2002 12:00AM	MFG	99.8	100.0	99.4
07	106096883	03/21/2002 12:00AM	MFG	100.1	100.2	100.4
07	106096884	03/21/2002 12:00AM	MFG	100.1	100.2	100.1
07	106096887	03/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106096889	03/21/2002 12:00AM	MFG	100.1	100.3	100.4
07	106096890	03/21/2002 12:00AM	MFG	100.0	100.0	100.2
07	106096891	03/21/2002 12:00AM	MFG	100.1	99.8	100.4
07	106096892	03/21/2002 12:00AM	MFG	100.1	100.4	100.5
07	106096893	03/21/2002 12:00AM	MFG	100.1	100.3	100.1
07	106096894	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096895	03/21/2002 12:00AM	MFG	100.0	100.0	100.4
07	106096896	03/21/2002 12:00AM	MFG	99.9	99.8	100.1
07	106096897	03/21/2002 12:00AM	MFG	100.0	100.3	100.5
07	106096898	03/21/2002 12:00AM	MFG	100.1	100.1	100.4
07	106096899	03/21/2002 12:00AM	MFG	100.2	100.2	100.5
07	106096900	03/21/2002 12:00AM	MFG	99.9	100.2	100.5
07	106096901	03/21/2002 12:00AM	MFG	100.1	100.1	100.0
07	106096902	03/21/2002 12:00AM	MFG	100.1	100.4	100.4
07	106096903	03/21/2002 12:00AM	MFG	99.9	100.2	100.4
07	106096904	03/21/2002 12:00AM	MFG	100.2	100.2	99.9
07	106096905	03/21/2002 12:00AM	MFG	100.2	100.1	100.3
07	106096906	03/21/2002 12:00AM	MFG	100.0	99.9	100.1
07	106096907	03/21/2002 12:00AM	MFG	99.8	99.6	100.2
07	106096908	03/21/2002 12:00AM	MFG	99.9	100.1	99.9
07	106096909	03/21/2002 12:00AM	MFG	99.7	100.0	100.1
07	106096910	03/21/2002 12:00AM	MFG	100.1	100.0	100.2
07	106096911	03/21/2002 12:00AM	MFG	100.0	100.1	100.2
07	106096912	03/21/2002 12:00AM	MFG	99.9	100.1	100.1
07	106096913	03/21/2002 12:00AM	MFG	99.9	100.4	99.9
07	106096914	03/21/2002 12:00AM	MFG	100.0	100.1	100.0
07	106096915	03/21/2002 12:00AM	MFG	100.1	100.3	99.9
07	106096916	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096917	03/21/2002 12:00AM	MFG	100.0	99.9	100.0
07	106096918	03/21/2002 12:00AM	MFG	99.9	99.8	99.8
07	106096919	03/21/2002 12:00AM	MFG	99.9	100.0	100.1
07	106096920	03/21/2002 12:00AM	MFG	100.0	100.3	100.4
07	106096921	03/21/2002 12:00AM	MFG	100.0	100.2	100.4
07	106096922	03/21/2002 12:00AM	MFG	100.0	100.3	100.2
07	106096923	03/21/2002 12:00AM	MFG	100.0	100.0	100.1
07	106096924	03/21/2002 12:00AM	MFG	100.1	100.3	100.1
07	106096925	03/21/2002 12:00AM	MFG	99.8	100.1	100.4
07	106096926	03/21/2002 12:00AM	MFG	99.9	100.3	100.5
07	106096927	03/21/2002 12:00AM	MFG	100.0	99.9	100.0
07	106096928	03/21/2002 12:00AM	MFG	100.0	100.3	100.4
07	106096929	03/21/2002 12:00AM	MFG	99.9	99.9	100.4
07	106096930	03/21/2002 12:00AM	MFG	99.9	100.1	100.3
07	106096931	03/21/2002 12:00AM	MFG	100.0	100.1	100.0
07	106096932	03/21/2002 12:00AM	MFG	99.7	99.7	100.1
07	106096933	03/21/2002 12:00AM	MFG	100.1	99.8	100.2
07	106096934	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096935	03/21/2002 12:00AM	MFG	99.9	99.9	100.2
07	106096936	03/21/2002 12:00AM	MFG	99.9	100.4	100.0
07	106096937	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096938	03/21/2002 12:00AM	MFG	100.0	100.3	100.3
07	106096939	03/21/2002 12:00AM	MFG	99.9	100.0	100.2

07	106096940	03/21/2002 12:00AM	MFG	99.8	100.2	100.2
07	106096941	03/21/2002 12:00AM	MFG	99.9	100.0	100.4
07	106096942	03/21/2002 12:00AM	MFG	100.1	100.2	100.1
07	106096943	03/21/2002 12:00AM	MFG	99.9	99.6	100.2
07	106096944	03/21/2002 12:00AM	MFG	100.0	99.9	100.4
07	106096945	03/21/2002 12:00AM	MFG	99.9	100.0	100.2
07	106096946	03/21/2002 12:00AM	MFG	100.1	100.4	100.1
07	106096947	03/21/2002 12:00AM	MFG	100.0	100.3	99.9
07	106096948	03/21/2002 12:00AM	MFG	100.1	99.9	99.5
07	106096949	03/21/2002 12:00AM	MFG	100.0	99.9	100.2
07	106096950	03/21/2002 12:00AM	MFG	100.0	100.2	100.2
07	106096951	03/21/2002 12:00AM	MFG	99.9	100.0	100.1
07	106096952	03/21/2002 12:00AM	MFG	100.1	100.0	99.9
07	106096953	03/21/2002 12:00AM	MFG	99.8	100.1	100.0
07	106096954	03/21/2002 12:00AM	MFG	99.9	100.1	100.1
07	106096955	03/21/2002 12:00AM	MFG	99.9	100.1	100.0
07	106096956	03/21/2002 12:00AM	MFG	99.9	100.2	100.3
07	106096957	03/21/2002 12:00AM	MFG	99.9	99.9	99.8
07	106096958	03/21/2002 12:00AM	MFG	100.0	100.1	99.9
07	106096959	03/21/2002 12:00AM	MFG	100.0	100.2	99.8
07	106096960	03/21/2002 12:00AM	MFG	100.0	100.3	99.8
07	106096961	03/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106096962	03/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106096963	03/21/2002 12:00AM	MFG	99.9	100.0	99.6
07	106096964	03/21/2002 12:00AM	MFG	100.2	100.4	100.7
07	106096965	03/21/2002 12:00AM	MFG	99.9	100.2	100.0
07	106096966	03/21/2002 12:00AM	MFG	100.2	100.3	100.6
07	106096967	03/21/2002 12:00AM	MFG	100.1	100.2	100.2
07	106096968	03/21/2002 12:00AM	MFG	99.9	99.6	100.1
07	106096969	03/21/2002 12:00AM	MFG	99.9	100.1	100.2
07	106096970	03/21/2002 12:00AM	MFG	100.0	100.1	99.6
07	106096971	03/21/2002 12:00AM	MFG	100.0	100.1	100.4
07	106096972	03/21/2002 12:00AM	MFG	99.9	100.2	100.5
07	106096973	03/21/2002 12:00AM	MFG	99.9	100.0	99.9
07	106096974	03/21/2002 12:00AM	MFG	99.9	100.3	100.2
07	106096975	03/21/2002 12:00AM	MFG	99.8	100.0	99.5
07	106096976	03/21/2002 12:00AM	MFG	100.1	100.2	100.2
07	106096977	03/21/2002 12:00AM	MFG	100.1	100.2	99.7
07	106096978	03/21/2002 12:00AM	MFG	100.0	100.1	100.2
07	106096979	03/21/2002 12:00AM	MFG	99.8	99.8	100.3
07	106096980	03/21/2002 12:00AM	MFG	100.1	100.3	100.6
07	106096981	03/21/2002 12:00AM	MFG	100.1	100.0	99.9
07	106096982	03/21/2002 12:00AM	MFG	99.9	100.0	100.4
07	106096983	03/21/2002 12:00AM	MFG	100.0	100.2	100.4
07	106096984	03/21/2002 12:00AM	MFG	99.9	99.9	100.4
07	106096985	03/21/2002 12:00AM	MFG	99.9	99.9	99.8
07	106096986	03/21/2002 12:00AM	MFG	99.9	100.1	100.2
07	106096987	03/21/2002 12:00AM	MFG	99.9	100.3	100.0
07	106096988	03/21/2002 12:00AM	MFG	100.0	100.3	100.3
07	106096989	03/21/2002 12:00AM	MFG	99.9	100.1	99.5
07	106096990	03/21/2002 12:00AM	MFG	100.2	100.4	100.2
07	106096991	03/21/2002 12:00AM	MFG	100.0	100.2	99.9
07	106096992	03/21/2002 12:00AM	MFG	99.9	99.8	100.2
07	106096993	03/21/2002 12:00AM	MFG	100.0	100.1	100.6
07	106096994	03/21/2002 12:00AM	MFG	99.9	100.1	100.3
07	106096996	03/21/2002 12:00AM	MFG	100.1	100.4	100.0
07	106096997	03/21/2002 12:00AM	MFG	99.9	100.1	100.2
07	106096998	03/21/2002 12:00AM	MFG	100.0	100.1	100.4
07	106096999	03/21/2002 12:00AM	MFG	100.2	100.2	100.3
07	106097000	03/21/2002 12:00AM	MFG	99.8	99.9	100.2
07	106097001	03/21/2002 12:00AM	MFG	99.9	100.0	99.8
07	106097002	03/21/2002 12:00AM	MFG	100.1	100.3	100.4
07	106097003	03/21/2002 12:00AM	MFG	100.1	100.4	100.5
07	106097004	03/21/2002 12:00AM	MFG	99.9	99.7	100.0
07	106097005	03/21/2002 12:00AM	MFG	100.0	100.0	100.2
07	106097006	03/21/2002 12:00AM	MFG	99.9	100.0	100.4
07	106097007	03/21/2002 12:00AM	MFG	100.0	100.0	100.1
07	106097008	03/21/2002 12:00AM	MFG	100.1	100.0	100.3
07	106097009	03/21/2002 12:00AM	MFG	100.0	100.4	100.3

07	106097010	03/21/2002 12:00AM	MFG	99.9	100.0	100.2
07	106097011	03/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106097012	03/21/2002 12:00AM	MFG	100.0	100.0	100.5
07	106097013	03/21/2002 12:00AM	MFG	99.9	100.1	100.1
07	106097014	03/21/2002 12:00AM	MFG	100.1	100.3	99.9
07	106097015	03/21/2002 12:00AM	MFG	100.1	100.2	100.6
07	106097016	03/21/2002 12:00AM	MFG	99.9	99.8	100.1
07	106097017	03/21/2002 12:00AM	MFG	100.0	100.0	100.2
07	106097018	03/21/2002 12:00AM	MFG	100.1	100.2	100.5
07	106097019	03/21/2002 12:00AM	MFG	99.7	100.2	100.3
07	106097020	03/21/2002 12:00AM	MFG	100.1	100.1	100.1
07	106097021	03/21/2002 12:00AM	MFG	100.0	100.3	100.2
07	106097022	03/21/2002 12:00AM	MFG	100.1	100.1	100.5
07	106097023	03/21/2002 12:00AM	MFG	100.0	100.3	100.5
07	106097024	03/21/2002 12:00AM	MFG	100.0	100.1	100.5
07	106097025	03/21/2002 12:00AM	MFG	100.1	100.3	100.5
07	106097026	03/21/2002 12:00AM	MFG	100.0	99.8	99.7
07	106097027	03/21/2002 12:00AM	MFG	100.0	100.0	99.9
07	106097028	03/21/2002 12:00AM	MFG	100.2	100.0	100.5
07	106097029	03/21/2002 12:00AM	MFG	100.1	100.2	99.9
07	106097030	03/21/2002 12:00AM	MFG	100.1	100.2	100.0
07	106097031	03/21/2002 12:00AM	MFG	99.9	100.2	100.1
07	106097032	03/21/2002 12:00AM	MFG	100.0	99.9	100.2
07	106097033	03/21/2002 12:00AM	MFG	100.0	100.0	100.1
07	106097034	03/21/2002 12:00AM	MFG	100.1	99.8	100.7
07	106097035	03/21/2002 12:00AM	MFG	99.9	100.1	100.1
07	106097036	03/21/2002 12:00AM	MFG	100.0	100.2	100.5
07	106097037	03/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106097038	03/21/2002 12:00AM	MFG	99.8	100.1	99.9
07	106097039	03/21/2002 12:00AM	MFG	99.9	100.0	100.0
07	106097040	03/21/2002 12:00AM	MFG	100.2	100.1	100.5
07	106097041	03/21/2002 12:00AM	MFG	99.9	99.8	100.1
07	106097042	03/21/2002 12:00AM	MFG	99.9	99.9	100.4
07	106097043	03/21/2002 12:00AM	MFG	100.1	100.1	100.2
07	106097044	03/21/2002 12:00AM	MFG	99.8	99.8	99.7
07	106097045	03/21/2002 12:00AM	MFG	100.0	100.1	99.8
07	106097046	03/21/2002 12:00AM	MFG	99.9	100.2	99.8
07	106097047	03/21/2002 12:00AM	MFG	99.9	100.0	100.6
07	106097048	03/21/2002 12:00AM	MFG	100.0	100.3	100.1
07	106097049	03/21/2002 12:00AM	MFG	100.1	100.1	100.2
07	106097050	03/21/2002 12:00AM	MFG	100.0	100.0	99.9
07	106097051	03/21/2002 12:00AM	MFG	100.0	100.1	100.2
07	106097052	03/21/2002 12:00AM	MFG	99.8	99.9	100.2
07	106097053	03/21/2002 12:00AM	MFG	99.9	100.2	100.3
07	106097054	03/21/2002 12:00AM	MFG	100.0	100.3	100.3
07	106097055	03/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106097056	03/21/2002 12:00AM	MFG	100.2	100.2	99.7
07	112631684	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631685	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631702	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631705	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631706	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631720	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631726	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631733	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631736	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631743	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631744	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	112631751	04/04/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165170	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165171	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165172	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165173	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165174	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165175	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165176	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165180	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165183	04/05/2002 12:00AM	MFG	100.0	100.0	100.0
07	104165184	04/05/2002 12:00AM	MFG	100.0	100.0	100.0

















07	106107173	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107174	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107175	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107176	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107177	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107178	05/17/2002 12:00AM	MFG	100.2	100.2	99.9
07	106107179	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107180	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107181	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107182	05/17/2002 12:00AM	MFG	100.2	100.1	99.9
07	106107183	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107184	05/17/2002 12:00AM	MFG	100.2	100.1	100.0
07	106107185	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107186	05/17/2002 12:00AM	MFG	100.2	100.1	100.0
07	106107187	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107188	05/17/2002 12:00AM	MFG	100.1	100.2	100.0
07	106107189	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107190	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107191	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107192	05/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106107193	05/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106107194	05/17/2002 12:00AM	MFG	100.1	100.2	100.2
07	106107195	05/17/2002 12:00AM	MFG	100.1	100.2	100.0
07	106107196	05/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106107197	05/17/2002 12:00AM	MFG	100.1	100.2	100.2
07	106107198	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107199	05/17/2002 12:00AM	MFG	100.2	100.2	100.2
07	106107200	05/17/2002 12:00AM	MFG	100.1	100.2	99.9
07	106107201	05/17/2002 12:00AM	MFG	100.2	100.3	100.0
07	106107202	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107203	05/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106107204	05/17/2002 12:00AM	MFG	100.1	100.1	100.2
07	106107205	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107206	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107207	05/17/2002 12:00AM	MFG	100.2	100.2	100.2
07	106107208	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107209	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107210	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107211	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107212	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107213	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107214	05/17/2002 12:00AM	MFG	100.1	100.1	100.2
07	106107215	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107216	05/17/2002 12:00AM	MFG	100.1	100.2	100.1
07	106107217	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107218	05/17/2002 12:00AM	MFG	100.1	100.2	99.9
07	106107219	05/17/2002 12:00AM	MFG	100.2	100.2	100.2
07	106107220	05/17/2002 12:00AM	MFG	100.2	100.2	99.9
07	106107221	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107222	05/17/2002 12:00AM	MFG	100.1	100.1	100.2
07	106107223	05/17/2002 12:00AM	MFG	100.1	100.2	100.1
07	106107224	05/17/2002 12:00AM	MFG	100.2	100.2	100.2
07	106107225	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107226	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107227	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107228	05/17/2002 12:00AM	MFG	100.1	100.2	100.1
07	106107229	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107230	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107231	05/17/2002 12:00AM	MFG	100.1	100.2	99.9
07	106107232	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107233	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107234	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107235	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107236	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107237	05/17/2002 12:00AM	MFG	100.1	100.1	100.1
07	106107238	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107239	05/17/2002 12:00AM	MFG	100.2	100.2	100.0
07	106107240	05/17/2002 12:00AM	MFG	100.2	100.1	100.1
07	106107241	05/17/2002 12:00AM	MFG	100.1	100.1	100.0



07	106107242	05/17/2002 12:00AM	MFG	100.2	100.2	100.1
07	106107243	05/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106107244	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107245	05/17/2002 12:00AM	MFG	100.1	100.2	100.1
07	106107246	05/17/2002 12:00AM	MFG	100.1	100.1	100.0
07	106107247	05/17/2002 12:00AM	MFG	100.2	100.1	100.0
07	082199713	05/30/2002 12:00AM	MFG	100.0	100.0	100.0
07	082199714	05/30/2002 12:00AM	MFG	100.0	100.0	100.0
07	082199716	05/30/2002 12:00AM	MFG	100.0	100.0	100.0
07	082199718	05/30/2002 12:00AM	MFG	100.0	100.0	100.0
07	082199728	05/30/2002 12:00AM	MFG	100.0	100.0	100.0
07	038717757	05/31/2002 12:00AM	MFG	99.8	99.9	99.6
07	080449888	05/31/2002 12:00AM	MFG	99.9	100.0	99.3
07	080449890	05/31/2002 12:00AM	MFG	100.0	100.0	99.7
07	080449893	05/31/2002 12:00AM	MFG	99.8	100.3	99.7
07	104196317	06/10/2002 12:00AM	MFG	100.0	100.0	100.0
07	104196321	06/10/2002 12:00AM	MFG	100.0	100.0	100.0
07	104196322	06/10/2002 12:00AM	MFG	100.0	100.0	100.0
07	106111023	06/20/2002 12:00AM	MFG	99.9	100.2	99.7
07	104198391	07/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	104198458	07/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	104198462	07/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	104198502	07/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	001141251	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	001141259	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	011737875	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	011738000	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	038717825	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877290	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877294	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877296	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	104160952	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	104187657	08/07/2002 12:00AM	MFG	100.0	100.0	100.0
07	010068710	08/08/2002 12:00AM	MFG	100.0	100.0	100.0
07	010418012	08/08/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877309	08/08/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877310	08/08/2002 12:00AM	MFG	100.0	100.0	100.0
07	106117113	08/08/2002 12:00AM	MFG	100.1	100.2	100.1
07	106117114	08/08/2002 12:00AM	MFG	100.1	100.2	100.1
07	106117115	08/08/2002 12:00AM	MFG	100.1	100.1	100.1
07	106117118	08/08/2002 12:00AM	MFG	100.1	100.1	100.2
07	106117119	08/08/2002 12:00AM	MFG	100.1	100.2	100.0
07	054000095	08/09/2002 12:00AM	MFG	100.0	100.0	100.0
07	028921834	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	054000137	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	054000144	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	065412872	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948508	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948509	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948510	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948511	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948512	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948513	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948603	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948604	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948627	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948668	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948669	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948670	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948671	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948672	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948673	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948674	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948675	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	086320193	08/12/2002 12:00AM	MFG	100.0	100.0	100.0
07	054000069	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877324	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877325	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948502	08/13/2002 12:00AM	MFG	100.0	100.0	100.0

07	084948503	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948504	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948505	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084948507	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	094275782	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	097909497	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	104196365	08/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	084877329	08/14/2002 12:00AM	MFG	100.0	100.0	100.0
07	000013892	08/19/2002 12:00AM	MFG	100.0	100.0	100.0
07	000009599	08/27/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119525	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119528	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119529	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119537	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119540	09/24/2002 12:00AM	MFG	100.0	100.1	100.0
07	106119541	09/24/2002 12:00AM	MFG	100.0	100.1	100.0
07	106119542	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	106119543	09/24/2002 12:00AM	MFG	100.0	100.0	100.0
07	080013824	10/08/2002 12:00AM	MFG	100.5	99.8	100.0
07	084524693	10/08/2002 12:00AM	MFG	99.8	99.7	99.6
07	084580809	10/09/2002 12:00AM	MFG	100.3	100.1	100.1
07	085685881	10/09/2002 12:00AM	MFG	100.3	100.0	99.9
07	082083747	10/11/2002 12:00AM	MFG	100.1	100.3	100.0
07	082083765	10/11/2002 12:00AM	MFG	100.2	99.8	99.8
07	084533084	10/15/2002 12:00AM	MFG	100.0	100.5	99.0
07	084533194	10/15/2002 12:00AM	MFG	100.0	100.0	99.8
07	085584666	10/16/2002 12:00AM	MFG	100.4	100.3	100.3
07	080169942	10/17/2002 12:00AM	MFG	100.1	100.1	99.9
07	106120809	10/21/2002 12:00AM	MFG	100.0	100.4	99.6
07	106120810	10/21/2002 12:00AM	MFG	99.7	99.8	99.4
07	106120811	10/21/2002 12:00AM	MFG	100.0	100.3	99.9
07	106120812	10/21/2002 12:00AM	MFG	99.8	99.8	100.1
07	106120813	10/21/2002 12:00AM	MFG	100.0	100.0	99.8
07	106120814	10/21/2002 12:00AM	MFG	99.9	100.3	99.6
07	106120815	10/21/2002 12:00AM	MFG	100.0	100.2	99.8
07	106120816	10/21/2002 12:00AM	MFG	99.7	100.3	99.9
07	106120817	10/21/2002 12:00AM	MFG	99.8	100.0	99.8
07	106120818	10/21/2002 12:00AM	MFG	100.1	100.3	100.0
07	106120819	10/21/2002 12:00AM	MFG	100.1	100.4	99.8
07	106120820	10/21/2002 12:00AM	MFG	100.0	99.9	99.7
07	106120821	10/21/2002 12:00AM	MFG	100.0	100.1	100.0
07	106120822	10/21/2002 12:00AM	MFG	100.1	100.3	100.3
07	106120823	10/21/2002 12:00AM	MFG	100.0	100.1	100.0
07	106120824	10/21/2002 12:00AM	MFG	99.7	100.3	99.8
07	106120825	10/21/2002 12:00AM	MFG	100.1	100.3	100.1
07	106120826	10/21/2002 12:00AM	MFG	100.1	100.0	99.9
07	106120827	10/21/2002 12:00AM	MFG	100.1	100.4	100.0
07	106120828	10/21/2002 12:00AM	MFG	99.9	100.1	99.8
07	106120829	10/21/2002 12:00AM	MFG	99.9	100.2	99.7
07	106120830	10/21/2002 12:00AM	MFG	100.1	100.1	100.1
07	106120831	10/21/2002 12:00AM	MFG	99.9	100.3	99.6
07	106120832	10/21/2002 12:00AM	MFG	99.9	100.1	99.4
07	106120833	10/21/2002 12:00AM	MFG	99.9	99.8	99.6
07	106120834	10/21/2002 12:00AM	MFG	100.0	99.8	99.8
07	106120835	10/21/2002 12:00AM	MFG	100.1	100.4	100.2
07	106120836	10/21/2002 12:00AM	MFG	99.8	100.3	99.8
07	106120837	10/21/2002 12:00AM	MFG	100.2	100.3	99.7
07	106120838	10/21/2002 12:00AM	MFG	99.8	100.2	100.1
07	106120839	10/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106120840	10/21/2002 12:00AM	MFG	100.2	100.1	100.6
07	106120841	10/21/2002 12:00AM	MFG	99.8	100.1	99.7
07	106120842	10/21/2002 12:00AM	MFG	99.9	100.1	99.9
07	106120843	10/21/2002 12:00AM	MFG	99.9	100.4	99.5
07	106120844	10/21/2002 12:00AM	MFG	99.9	100.2	99.5
07	106120845	10/21/2002 12:00AM	MFG	99.8	100.4	100.2
07	106120846	10/21/2002 12:00AM	MFG	99.8	100.1	99.6
07	106120847	10/21/2002 12:00AM	MFG	100.0	100.4	99.7
07	106120848	10/21/2002 12:00AM	MFG	99.9	100.4	99.9
07	106120849	10/21/2002 12:00AM	MFG	99.8	100.1	100.1

07	106120850	10/21/2002 12:00AM	MFG	100.2	100.0	99.7
07	106120851	10/21/2002 12:00AM	MFG	100.1	100.1	100.1
07	106120852	10/21/2002 12:00AM	MFG	100.1	100.4	99.8
07	106120853	10/21/2002 12:00AM	MFG	100.0	100.1	100.1
07	106120854	10/21/2002 12:00AM	MFG	99.9	100.3	99.9
07	106120855	10/21/2002 12:00AM	MFG	100.2	100.1	100.4
07	106120856	10/21/2002 12:00AM	MFG	99.9	100.3	99.9
07	106120857	10/21/2002 12:00AM	MFG	100.0	100.3	100.0
07	106120858	10/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106120859	10/21/2002 12:00AM	MFG	100.0	100.1	100.1
07	106120860	10/21/2002 12:00AM	MFG	100.0	100.0	99.8
07	106120861	10/21/2002 12:00AM	MFG	100.0	100.0	99.9
07	106120862	10/21/2002 12:00AM	MFG	100.2	100.1	100.0
07	106120863	10/21/2002 12:00AM	MFG	100.1	100.1	99.8
07	106120864	10/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106120865	10/21/2002 12:00AM	MFG	100.1	100.1	99.7
07	106120866	10/21/2002 12:00AM	MFG	99.9	100.2	99.9
07	106120867	10/21/2002 12:00AM	MFG	99.8	99.9	99.5
07	106120868	10/21/2002 12:00AM	MFG	99.9	100.2	99.7
07	106120869	10/21/2002 12:00AM	MFG	100.0	100.1	99.8
07	106120870	10/21/2002 12:00AM	MFG	99.9	100.2	100.3
07	106120871	10/21/2002 12:00AM	MFG	99.9	100.0	99.8
07	106120872	10/21/2002 12:00AM	MFG	100.1	100.2	100.1
07	106120873	10/21/2002 12:00AM	MFG	100.0	100.4	99.9
07	106120874	10/21/2002 12:00AM	MFG	100.1	100.2	99.6
07	106120875	10/21/2002 12:00AM	MFG	100.0	100.3	100.2
07	106120876	10/21/2002 12:00AM	MFG	100.0	100.2	99.6
07	106120877	10/21/2002 12:00AM	MFG	99.9	100.3	99.5
07	106120878	10/21/2002 12:00AM	MFG	99.9	100.0	99.6
07	106120879	10/21/2002 12:00AM	MFG	99.8	100.2	99.8
07	106120880	10/21/2002 12:00AM	MFG	99.9	100.2	100.3
07	106120881	10/21/2002 12:00AM	MFG	100.1	100.2	100.2
07	106120882	10/21/2002 12:00AM	MFG	99.9	100.2	100.2
07	106120883	10/21/2002 12:00AM	MFG	100.0	100.1	100.0
07	106120884	10/21/2002 12:00AM	MFG	99.9	100.0	99.8
07	106120885	10/21/2002 12:00AM	MFG	100.0	100.1	99.6
07	106120886	10/21/2002 12:00AM	MFG	99.8	100.2	99.6
07	106120887	10/21/2002 12:00AM	MFG	99.9	99.8	99.6
07	106120888	10/21/2002 12:00AM	MFG	100.0	100.2	99.4
07	106120889	10/21/2002 12:00AM	MFG	100.1	100.3	99.9
07	106120890	10/21/2002 12:00AM	MFG	100.0	100.3	99.5
07	106120891	10/21/2002 12:00AM	MFG	99.9	100.0	99.6
07	106120892	10/21/2002 12:00AM	MFG	99.8	99.7	99.6
07	106120893	10/21/2002 12:00AM	MFG	100.2	100.1	100.0
07	106120894	10/21/2002 12:00AM	MFG	100.1	99.9	100.1
07	106120895	10/21/2002 12:00AM	MFG	99.9	100.0	100.1
07	106120896	10/21/2002 12:00AM	MFG	99.9	100.4	100.0
07	106120897	10/21/2002 12:00AM	MFG	99.8	100.4	100.4
07	106120898	10/21/2002 12:00AM	MFG	100.2	100.3	99.8
07	106120899	10/21/2002 12:00AM	MFG	99.8	100.1	99.7
07	106120900	10/21/2002 12:00AM	MFG	99.9	100.3	99.9
07	106120901	10/21/2002 12:00AM	MFG	100.1	100.2	99.9
07	106120902	10/21/2002 12:00AM	MFG	99.9	100.3	99.7
07	106120903	10/21/2002 12:00AM	MFG	99.8	100.3	99.4
07	106120904	10/21/2002 12:00AM	MFG	100.1	100.2	99.9
07	106120905	10/21/2002 12:00AM	MFG	100.0	100.1	100.2
07	106120906	10/21/2002 12:00AM	MFG	99.9	100.2	100.1
07	106120907	10/21/2002 12:00AM	MFG	99.8	99.9	99.3
07	106120908	10/21/2002 12:00AM	MFG	99.8	99.8	100.1
07	106120909	10/21/2002 12:00AM	MFG	99.8	100.0	100.2
07	106120910	10/21/2002 12:00AM	MFG	99.8	100.1	99.8
07	106120911	10/21/2002 12:00AM	MFG	100.0	100.4	100.1
07	106120912	10/21/2002 12:00AM	MFG	99.9	99.9	99.7
07	106120914	10/21/2002 12:00AM	MFG	99.8	100.3	99.4
07	106120915	10/21/2002 12:00AM	MFG	99.8	100.1	100.1
07	106120916	10/21/2002 12:00AM	MFG	99.8	100.0	99.8
07	106120917	10/21/2002 12:00AM	MFG	100.2	100.1	100.1
07	106120918	10/21/2002 12:00AM	MFG	99.9	100.3	99.8
07	106120920	10/21/2002 12:00AM	MFG	99.8	100.3	99.7

07	106120921	10/21/2002 12:00AM	MFG	99.9	100.2	99.5
07	106120922	10/21/2002 12:00AM	MFG	99.7	100.4	99.6
07	106120923	10/21/2002 12:00AM	MFG	99.8	99.7	99.6
07	106120924	10/21/2002 12:00AM	MFG	100.1	100.1	100.0
07	106120925	10/21/2002 12:00AM	MFG	100.1	100.4	99.8
07	106120926	10/21/2002 12:00AM	MFG	99.8	100.1	100.0
07	106120927	10/21/2002 12:00AM	MFG	100.0	99.8	100.1
07	106120928	10/21/2002 12:00AM	MFG	100.0	100.1	99.4
07	106120929	10/21/2002 12:00AM	MFG	99.9	100.4	99.7
07	106120930	10/21/2002 12:00AM	MFG	99.7	100.3	100.4
07	106120931	10/21/2002 12:00AM	MFG	100.2	100.1	100.2
07	106120932	10/21/2002 12:00AM	MFG	100.0	100.0	99.9
07	106120933	10/21/2002 12:00AM	MFG	100.0	100.2	99.9
07	106120934	10/21/2002 12:00AM	MFG	99.8	99.8	99.3
07	106120935	10/21/2002 12:00AM	MFG	100.0	100.3	100.1
07	106120936	10/21/2002 12:00AM	MFG	99.8	99.7	99.7
07	106120937	10/21/2002 12:00AM	MFG	99.9	99.7	99.7
07	106120938	10/21/2002 12:00AM	MFG	100.0	100.2	99.9
07	106120939	10/21/2002 12:00AM	MFG	100.0	100.2	99.7
07	106120940	10/21/2002 12:00AM	MFG	100.1	100.1	100.1
07	106120941	10/21/2002 12:00AM	MFG	99.7	100.0	99.6
07	106120942	10/21/2002 12:00AM	MFG	99.8	100.2	99.8
07	106120943	10/21/2002 12:00AM	MFG	99.9	100.3	100.0
07	106120944	10/21/2002 12:00AM	MFG	99.9	100.3	99.8
07	106120945	10/21/2002 12:00AM	MFG	100.0	99.8	99.9
07	106120946	10/21/2002 12:00AM	MFG	99.9	100.3	100.0
07	106120947	10/21/2002 12:00AM	MFG	100.0	100.3	100.1
07	106120948	10/21/2002 12:00AM	MFG	100.2	100.4	100.1
07	106120949	10/21/2002 12:00AM	MFG	99.9	99.9	99.8
07	106120950	10/21/2002 12:00AM	MFG	99.9	100.2	100.0
07	106120951	10/21/2002 12:00AM	MFG	100.2	100.2	99.8
07	106120952	10/21/2002 12:00AM	MFG	99.9	99.8	99.9
07	106120953	10/21/2002 12:00AM	MFG	100.0	100.1	99.2
07	106120954	10/21/2002 12:00AM	MFG	99.8	100.1	99.7
07	106120955	10/21/2002 12:00AM	MFG	99.9	100.4	99.9
07	106120956	10/21/2002 12:00AM	MFG	100.0	100.4	99.5
07	106120957	10/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106120958	10/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106120959	10/21/2002 12:00AM	MFG	99.8	99.9	99.7
07	106120960	10/21/2002 12:00AM	MFG	99.9	100.4	99.8
07	106120961	10/21/2002 12:00AM	MFG	99.9	100.0	99.8
07	106120962	10/21/2002 12:00AM	MFG	100.2	99.7	99.6
07	106120963	10/21/2002 12:00AM	MFG	100.1	100.2	99.6
07	106120964	10/21/2002 12:00AM	MFG	100.1	100.4	99.7
07	106120965	10/21/2002 12:00AM	MFG	99.8	100.3	100.1
07	106120966	10/21/2002 12:00AM	MFG	100.1	100.0	99.8
07	106120967	10/21/2002 12:00AM	MFG	99.9	100.3	99.7
07	106120968	10/21/2002 12:00AM	MFG	99.8	100.4	99.9
07	106120969	10/21/2002 12:00AM	MFG	100.0	100.4	99.5
07	106120970	10/21/2002 12:00AM	MFG	100.0	99.9	100.3
07	106120971	10/21/2002 12:00AM	MFG	100.1	99.9	100.3
07	106120972	10/21/2002 12:00AM	MFG	99.9	100.3	100.2
07	106120973	10/21/2002 12:00AM	MFG	100.0	99.8	99.6
07	106120974	10/21/2002 12:00AM	MFG	99.8	100.1	99.8
07	106120975	10/21/2002 12:00AM	MFG	100.1	100.3	99.9
07	106120976	10/21/2002 12:00AM	MFG	99.9	100.4	99.8
07	106120977	10/21/2002 12:00AM	MFG	100.1	100.2	100.3
07	106120978	10/21/2002 12:00AM	MFG	99.8	100.2	99.7
07	106120979	10/21/2002 12:00AM	MFG	99.8	100.3	100.0
07	106120980	10/21/2002 12:00AM	MFG	100.1	100.1	100.0
07	106120981	10/21/2002 12:00AM	MFG	100.0	100.1	100.3
07	106120982	10/21/2002 12:00AM	MFG	100.0	100.2	99.8
07	106120983	10/21/2002 12:00AM	MFG	99.8	100.4	100.2
07	106120984	10/21/2002 12:00AM	MFG	99.9	100.3	99.8
07	106120985	10/21/2002 12:00AM	MFG	100.0	100.1	99.9
07	106120986	10/21/2002 12:00AM	MFG	100.0	100.4	99.3
07	106120987	10/21/2002 12:00AM	MFG	99.9	100.3	99.9
07	106120988	10/21/2002 12:00AM	MFG	100.1	99.9	100.0
07	106120989	10/21/2002 12:00AM	MFG	99.8	100.2	99.4

07	106120990	10/21/2002 12:00AM	MFG	100.0	100.1	99.8
07	106120991	10/21/2002 12:00AM	MFG	100.2	100.1	99.7
07	106120992	10/21/2002 12:00AM	MFG	100.1	100.4	99.5
07	106120993	10/21/2002 12:00AM	MFG	99.8	100.2	99.7
07	106120994	10/21/2002 12:00AM	MFG	99.9	100.0	99.5
07	106120995	10/21/2002 12:00AM	MFG	99.8	100.4	100.0
07	106120996	10/21/2002 12:00AM	MFG	100.1	100.1	100.4
07	106120997	10/21/2002 12:00AM	MFG	100.2	100.2	100.1
07	106120998	10/21/2002 12:00AM	MFG	99.8	100.3	99.3
07	106120999	10/21/2002 12:00AM	MFG	100.1	100.5	99.8
07	106121000	10/21/2002 12:00AM	MFG	100.1	100.3	100.4
07	106121001	10/21/2002 12:00AM	MFG	100.2	100.4	100.2
07	106121002	10/21/2002 12:00AM	MFG	100.0	100.3	99.9
07	106121003	10/21/2002 12:00AM	MFG	100.2	100.3	99.9
07	106121004	10/21/2002 12:00AM	MFG	100.0	99.9	99.5
07	106121005	10/21/2002 12:00AM	MFG	100.1	100.4	99.7
07	106121006	10/21/2002 12:00AM	MFG	99.8	100.3	99.9
07	106121007	10/21/2002 12:00AM	MFG	99.8	100.2	99.7
07	106121008	10/21/2002 12:00AM	MFG	100.1	100.1	99.8
07	106121009	10/21/2002 12:00AM	MFG	99.7	99.9	99.8
07	106121010	10/21/2002 12:00AM	MFG	99.8	100.4	100.1
07	106121011	10/21/2002 12:00AM	MFG	99.8	100.2	99.6
07	106121012	10/21/2002 12:00AM	MFG	100.2	100.4	100.4
07	106121013	10/21/2002 12:00AM	MFG	99.8	99.9	99.7
07	106121014	10/21/2002 12:00AM	MFG	99.9	100.1	99.9
07	106121015	10/21/2002 12:00AM	MFG	99.7	100.0	99.8
07	106121016	10/21/2002 12:00AM	MFG	100.0	100.2	99.4
07	106121017	10/21/2002 12:00AM	MFG	100.0	100.0	99.8
07	106121018	10/21/2002 12:00AM	MFG	100.1	100.1	100.2
07	106121019	10/21/2002 12:00AM	MFG	100.1	100.1	100.3
07	106121020	10/21/2002 12:00AM	MFG	100.1	100.0	100.2
07	106121021	10/21/2002 12:00AM	MFG	99.8	99.9	99.9
07	106121022	10/21/2002 12:00AM	MFG	99.9	99.8	99.7
07	106121023	10/21/2002 12:00AM	MFG	99.9	100.4	99.9
07	106121024	10/21/2002 12:00AM	MFG	99.8	100.1	99.2
07	106121025	10/21/2002 12:00AM	MFG	100.0	99.7	99.9
07	106121026	10/21/2002 12:00AM	MFG	99.9	100.1	100.0
07	106121027	10/21/2002 12:00AM	MFG	99.7	100.2	100.1
07	106121028	10/21/2002 12:00AM	MFG	99.9	100.1	100.3
07	106121029	10/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106121030	10/21/2002 12:00AM	MFG	100.1	99.9	99.6
07	106121031	10/21/2002 12:00AM	MFG	100.1	100.3	100.0
07	106121032	10/21/2002 12:00AM	MFG	100.2	100.3	99.7
07	106121033	10/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106121034	10/21/2002 12:00AM	MFG	100.0	100.4	100.2
07	106121035	10/21/2002 12:00AM	MFG	99.9	100.1	99.6
07	106121036	10/21/2002 12:00AM	MFG	100.0	100.0	99.4
07	106121037	10/21/2002 12:00AM	MFG	100.1	100.3	100.4
07	106121038	10/21/2002 12:00AM	MFG	99.9	100.0	99.9
07	106121039	10/21/2002 12:00AM	MFG	100.2	100.4	100.5
07	106121040	10/21/2002 12:00AM	MFG	99.8	100.4	100.2
07	106121041	10/21/2002 12:00AM	MFG	100.0	100.1	100.1
07	106121042	10/21/2002 12:00AM	MFG	99.8	99.9	100.0
07	106121043	10/21/2002 12:00AM	MFG	100.0	100.3	99.9
07	106121044	10/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106121045	10/21/2002 12:00AM	MFG	99.9	100.2	100.2
07	106121046	10/21/2002 12:00AM	MFG	99.8	100.3	99.9
07	106121047	10/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106121048	10/21/2002 12:00AM	MFG	99.9	100.1	99.9
07	106121049	10/21/2002 12:00AM	MFG	99.9	100.3	99.4
07	106121050	10/21/2002 12:00AM	MFG	99.8	99.9	99.4
07	106121051	10/21/2002 12:00AM	MFG	100.0	100.1	99.9
07	106121052	10/21/2002 12:00AM	MFG	100.0	100.0	99.9
07	106121053	10/21/2002 12:00AM	MFG	99.8	100.2	99.8
07	106121054	10/21/2002 12:00AM	MFG	100.0	100.1	99.9
07	106121055	10/21/2002 12:00AM	MFG	100.2	100.3	99.9
07	106121056	10/21/2002 12:00AM	MFG	100.1	100.3	100.2
07	106121057	10/21/2002 12:00AM	MFG	99.8	100.2	99.7
07	106121058	10/21/2002 12:00AM	MFG	99.8	99.6	100.1

07	106121059	10/21/2002 12:00AM	MFG	100.1	100.4	100.1
07	106121060	10/21/2002 12:00AM	MFG	100.0	100.4	100.5
07	106121061	10/21/2002 12:00AM	MFG	99.9	100.3	100.1
07	106121062	10/21/2002 12:00AM	MFG	100.0	100.4	100.3
07	106121063	10/21/2002 12:00AM	MFG	99.7	100.2	99.9
07	106121064	10/21/2002 12:00AM	MFG	100.0	100.0	100.0
07	106121065	10/21/2002 12:00AM	MFG	99.9	99.8	100.1
07	106121066	10/21/2002 12:00AM	MFG	99.8	100.1	99.9
07	106121067	10/21/2002 12:00AM	MFG	99.9	100.2	99.6
07	106121068	10/21/2002 12:00AM	MFG	99.8	100.1	100.0
07	106121069	10/21/2002 12:00AM	MFG	100.2	100.1	100.0
07	106121070	10/21/2002 12:00AM	MFG	99.9	100.2	100.1
07	106121071	10/21/2002 12:00AM	MFG	100.0	100.2	100.1
07	106121072	10/21/2002 12:00AM	MFG	100.0	100.3	100.6
07	106121073	10/21/2002 12:00AM	MFG	100.1	100.3	100.0
07	106121074	10/21/2002 12:00AM	MFG	99.9	100.3	100.0
07	106121075	10/21/2002 12:00AM	MFG	99.8	100.2	99.7
07	106121076	10/21/2002 12:00AM	MFG	100.0	100.2	100.2
07	106121077	10/21/2002 12:00AM	MFG	99.9	100.2	99.9
07	106121078	10/21/2002 12:00AM	MFG	99.9	100.2	99.8
07	106121079	10/21/2002 12:00AM	MFG	99.8	100.2	99.8
07	106121080	10/21/2002 12:00AM	MFG	100.0	100.1	100.4
07	106121081	10/21/2002 12:00AM	MFG	99.8	99.9	100.0
07	106121082	10/21/2002 12:00AM	MFG	100.0	100.4	100.0
07	106121083	10/21/2002 12:00AM	MFG	100.0	100.4	99.8
07	106121084	10/21/2002 12:00AM	MFG	100.2	100.2	100.2
07	106121085	10/21/2002 12:00AM	MFG	100.0	100.2	100.2
07	106121086	10/21/2002 12:00AM	MFG	100.0	100.3	99.8
07	106121087	10/21/2002 12:00AM	MFG	99.9	100.4	100.2
07	106121088	10/21/2002 12:00AM	MFG	100.0	100.0	100.1
07	106121089	10/21/2002 12:00AM	MFG	99.9	99.9	99.8
07	106121090	10/21/2002 12:00AM	MFG	99.9	100.3	100.2
07	106121091	10/21/2002 12:00AM	MFG	99.9	100.0	99.8
07	106121092	10/21/2002 12:00AM	MFG	100.1	100.1	100.0
07	106121093	10/21/2002 12:00AM	MFG	100.0	100.3	100.0
07	106121094	10/21/2002 12:00AM	MFG	100.1	100.3	100.7
07	106121095	10/21/2002 12:00AM	MFG	99.8	99.7	99.7
07	106121096	10/21/2002 12:00AM	MFG	99.8	100.2	100.1
07	106121097	10/21/2002 12:00AM	MFG	100.0	99.8	100.0
07	106121098	10/21/2002 12:00AM	MFG	100.0	100.4	100.0
07	106121099	10/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106121100	10/21/2002 12:00AM	MFG	99.9	100.0	100.0
07	106121101	10/21/2002 12:00AM	MFG	99.7	100.3	99.9
07	106121102	10/21/2002 12:00AM	MFG	99.8	100.2	99.8
07	106121103	10/21/2002 12:00AM	MFG	99.8	99.8	99.6
07	106121104	10/21/2002 12:00AM	MFG	100.0	100.2	100.0
07	106121105	10/21/2002 12:00AM	MFG	99.9	100.2	100.1
07	106121106	10/21/2002 12:00AM	MFG	99.9	100.4	100.1
07	106121107	10/21/2002 12:00AM	MFG	99.9	100.1	100.2
07	106121108	10/21/2002 12:00AM	MFG	99.8	100.3	99.7
07	106122076	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106122085	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106122086	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106122097	11/01/2002 12:00AM	MFG	100.0	100.1	100.0
07	106122098	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106122099	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106122100	11/01/2002 12:00AM	MFG	100.0	100.0	100.0
07	106130941	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106130942	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106130943	11/26/2002 12:00AM	MFG	99.8	99.8	100.4
07	106130944	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106130945	11/26/2002 12:00AM	MFG	99.9	99.6	99.7
07	106130946	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106130947	11/26/2002 12:00AM	MFG	99.8	99.9	100.0
07	106130948	11/26/2002 12:00AM	MFG	100.0	99.9	100.4
07	106130949	11/26/2002 12:00AM	MFG	100.1	100.4	100.4
07	106130950	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106130951	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106130952	11/26/2002 12:00AM	MFG	100.1	100.2	99.6

07	106130953	11/26/2002 12:00AM	MFG	100.1	100.4	100.2
07	106130954	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106130955	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106130956	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106130957	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106130958	11/26/2002 12:00AM	MFG	99.7	100.1	100.3
07	106130959	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106130960	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106130961	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106130962	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106130963	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106130964	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106130965	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106130966	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106130967	11/26/2002 12:00AM	MFG	100.0	99.8	100.1
07	106130968	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106130969	11/26/2002 12:00AM	MFG	100.0	100.2	99.6
07	106130970	11/26/2002 12:00AM	MFG	99.8	99.8	99.8
07	106130971	11/26/2002 12:00AM	MFG	100.2	100.3	100.0
07	106130972	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106130973	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106130974	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106130975	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106130976	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106130977	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106130978	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106130979	11/26/2002 12:00AM	MFG	99.8	100.0	100.1
07	106130980	11/26/2002 12:00AM	MFG	100.1	100.2	100.0
07	106130981	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106130982	11/26/2002 12:00AM	MFG	99.8	99.7	100.2
07	106130983	11/26/2002 12:00AM	MFG	99.9	99.9	99.9
07	106130984	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106130985	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106130986	11/26/2002 12:00AM	MFG	100.1	100.4	100.6
07	106130987	11/26/2002 12:00AM	MFG	100.1	100.1	99.9
07	106130988	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106130989	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106130990	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106130991	11/26/2002 12:00AM	MFG	100.2	100.2	100.4
07	106130992	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106130993	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106130994	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106130995	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106130996	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106130997	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106130998	11/26/2002 12:00AM	MFG	99.8	100.2	99.8
07	106130999	11/26/2002 12:00AM	MFG	99.9	100.4	100.0
07	106131000	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131001	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106131002	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131003	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106131004	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131005	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106131006	11/26/2002 12:00AM	MFG	99.9	100.1	100.5
07	106131007	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131008	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131009	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106131010	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106131011	11/26/2002 12:00AM	MFG	100.0	100.1	99.9
07	106131012	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131013	11/26/2002 12:00AM	MFG	99.8	100.1	100.4
07	106131014	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106131015	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131016	11/26/2002 12:00AM	MFG	99.8	100.2	100.0
07	106131017	11/26/2002 12:00AM	MFG	99.7	99.7	99.8
07	106131018	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131019	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131020	11/26/2002 12:00AM	MFG	100.0	99.8	100.6
07	106131021	11/26/2002 12:00AM	MFG	100.0	99.8	100.1

07	106131022	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131023	11/26/2002 12:00AM	MFG	99.9	100.0	100.6
07	106131024	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131025	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106131026	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131027	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131028	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106131029	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106131030	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131031	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131032	11/26/2002 12:00AM	MFG	100.2	100.1	100.2
07	106131033	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106131034	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131035	11/26/2002 12:00AM	MFG	99.9	100.1	99.7
07	106131036	11/26/2002 12:00AM	MFG	99.8	99.9	100.0
07	106131037	11/26/2002 12:00AM	MFG	99.8	100.0	99.8
07	106131038	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131039	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106131040	11/26/2002 12:00AM	MFG	99.9	100.1	99.7
07	106131041	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131042	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106131043	11/26/2002 12:00AM	MFG	99.8	100.3	100.3
07	106131044	11/26/2002 12:00AM	MFG	99.9	99.8	99.9
07	106131045	11/26/2002 12:00AM	MFG	99.8	99.7	100.1
07	106131046	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131047	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131048	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106131049	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131050	11/26/2002 12:00AM	MFG	100.1	100.1	99.9
07	106131051	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106131052	11/26/2002 12:00AM	MFG	100.0	100.4	100.2
07	106131053	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106131054	11/26/2002 12:00AM	MFG	100.1	100.4	100.5
07	106131055	11/26/2002 12:00AM	MFG	100.1	99.8	100.6
07	106131056	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131057	11/26/2002 12:00AM	MFG	99.8	100.1	100.3
07	106131058	11/26/2002 12:00AM	MFG	100.0	100.4	100.0
07	106131059	11/26/2002 12:00AM	MFG	100.0	100.4	100.2
07	106131060	11/26/2002 12:00AM	MFG	99.8	100.4	100.2
07	106131061	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106131062	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106131063	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106131064	11/26/2002 12:00AM	MFG	99.9	99.7	100.3
07	106131065	11/26/2002 12:00AM	MFG	99.8	100.3	99.8
07	106131066	11/26/2002 12:00AM	MFG	99.9	99.9	99.7
07	106131067	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106131068	11/26/2002 12:00AM	MFG	100.1	100.4	100.2
07	106131069	11/26/2002 12:00AM	MFG	100.1	100.0	100.2
07	106131070	11/26/2002 12:00AM	MFG	100.0	100.2	99.7
07	106131071	11/26/2002 12:00AM	MFG	100.0	99.7	100.2
07	106131072	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106131073	11/26/2002 12:00AM	MFG	100.0	100.3	100.5
07	106131074	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106131075	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131076	11/26/2002 12:00AM	MFG	100.3	100.2	100.8
07	106131077	11/26/2002 12:00AM	MFG	100.1	100.2	100.6
07	106131078	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131079	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131080	11/26/2002 12:00AM	MFG	99.9	100.0	99.6
07	106131081	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131082	11/26/2002 12:00AM	MFG	100.0	99.8	100.0
07	106131083	11/26/2002 12:00AM	MFG	100.1	99.9	100.3
07	106131084	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131085	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131086	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131087	11/26/2002 12:00AM	MFG	100.1	100.1	100.6
07	106131088	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106131089	11/26/2002 12:00AM	MFG	100.1	100.1	100.5
07	106131090	11/26/2002 12:00AM	MFG	99.9	99.9	100.5



07	106131091	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106131092	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131093	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131094	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106131095	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106131096	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131097	11/26/2002 12:00AM	MFG	100.0	99.8	100.2
07	106131098	11/26/2002 12:00AM	MFG	99.8	100.2	99.9
07	106131099	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106131100	11/26/2002 12:00AM	MFG	99.9	99.8	100.3
07	106131101	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131102	11/26/2002 12:00AM	MFG	100.1	100.4	100.4
07	106131103	11/26/2002 12:00AM	MFG	100.1	100.2	99.7
07	106131104	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131105	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106131106	11/26/2002 12:00AM	MFG	100.1	100.4	100.6
07	106131107	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131108	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131109	11/26/2002 12:00AM	MFG	99.7	99.7	99.8
07	106131110	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131111	11/26/2002 12:00AM	MFG	100.2	100.2	100.4
07	106131112	11/26/2002 12:00AM	MFG	100.0	99.9	100.1
07	106131113	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131114	11/26/2002 12:00AM	MFG	100.2	100.3	100.3
07	106131115	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131116	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106131117	11/26/2002 12:00AM	MFG	99.9	100.1	99.8
07	106131118	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131119	11/26/2002 12:00AM	MFG	99.8	100.2	100.5
07	106131120	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106131121	11/26/2002 12:00AM	MFG	99.8	99.9	99.9
07	106131122	11/26/2002 12:00AM	MFG	99.8	100.0	99.8
07	106131123	11/26/2002 12:00AM	MFG	100.0	99.9	100.3
07	106131124	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131125	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131126	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131127	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106131128	11/26/2002 12:00AM	MFG	100.2	100.0	100.0
07	106131129	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131130	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106131131	11/26/2002 12:00AM	MFG	100.2	100.2	100.3
07	106131132	11/26/2002 12:00AM	MFG	99.8	100.2	99.8
07	106131133	11/26/2002 12:00AM	MFG	99.9	99.9	100.0
07	106131134	11/26/2002 12:00AM	MFG	100.1	99.8	100.2
07	106131135	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106131136	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106131137	11/26/2002 12:00AM	MFG	100.3	100.4	100.4
07	106131138	11/26/2002 12:00AM	MFG	99.8	100.2	100.2
07	106131139	11/26/2002 12:00AM	MFG	99.7	100.0	99.8
07	106131140	11/26/2002 12:00AM	MFG	100.0	99.9	100.4
07	106131141	11/26/2002 12:00AM	MFG	99.8	100.3	100.4
07	106131142	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131143	11/26/2002 12:00AM	MFG	100.0	100.4	100.5
07	106131144	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106131145	11/26/2002 12:00AM	MFG	100.1	100.2	100.7
07	106131146	11/26/2002 12:00AM	MFG	100.1	100.4	100.2
07	106131147	11/26/2002 12:00AM	MFG	100.0	99.8	100.1
07	106131148	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131149	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131150	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106131151	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106131152	11/26/2002 12:00AM	MFG	99.7	99.6	99.5
07	106131153	11/26/2002 12:00AM	MFG	100.0	99.8	100.3
07	106131154	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106131155	11/26/2002 12:00AM	MFG	99.9	99.8	99.7
07	106131156	11/26/2002 12:00AM	MFG	100.3	100.1	100.4
07	106131157	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106131158	11/26/2002 12:00AM	MFG	99.8	100.2	100.2
07	106131159	11/26/2002 12:00AM	MFG	99.9	99.9	100.2

07	106131160	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106131161	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131162	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131163	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131164	11/26/2002 12:00AM	MFG	100.3	100.0	100.4
07	106131165	11/26/2002 12:00AM	MFG	100.2	100.4	100.5
07	106131166	11/26/2002 12:00AM	MFG	100.0	99.8	100.2
07	106131167	11/26/2002 12:00AM	MFG	99.8	99.6	99.7
07	106131168	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131169	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131170	11/26/2002 12:00AM	MFG	99.8	99.7	100.3
07	106131171	11/26/2002 12:00AM	MFG	100.1	100.1	100.1
07	106131172	11/26/2002 12:00AM	MFG	99.8	99.7	99.8
07	106131173	11/26/2002 12:00AM	MFG	100.2	100.1	100.2
07	106131174	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131175	11/26/2002 12:00AM	MFG	100.1	100.2	99.9
07	106131176	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131177	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131178	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131179	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131180	11/26/2002 12:00AM	MFG	100.1	99.9	100.3
07	106131181	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131182	11/26/2002 12:00AM	MFG	100.0	99.8	99.8
07	106131183	11/26/2002 12:00AM	MFG	100.0	100.3	100.5
07	106131184	11/26/2002 12:00AM	MFG	99.9	100.2	100.5
07	106131185	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106131186	11/26/2002 12:00AM	MFG	100.1	99.7	100.2
07	106131187	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131188	11/26/2002 12:00AM	MFG	100.2	100.2	100.7
07	106131189	11/26/2002 12:00AM	MFG	99.9	100.2	100.4
07	106131190	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106131191	11/26/2002 12:00AM	MFG	100.0	100.4	100.1
07	106131192	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131193	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131194	11/26/2002 12:00AM	MFG	99.9	99.7	100.1
07	106131195	11/26/2002 12:00AM	MFG	100.2	100.3	100.5
07	106131196	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106131197	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106131198	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106131199	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106131200	11/26/2002 12:00AM	MFG	100.0	99.8	99.4
07	106131201	11/26/2002 12:00AM	MFG	99.8	99.9	100.3
07	106131202	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131203	11/26/2002 12:00AM	MFG	100.1	100.0	100.3
07	106131204	11/26/2002 12:00AM	MFG	99.8	99.6	100.2
07	106131205	11/26/2002 12:00AM	MFG	100.0	100.0	100.5
07	106131206	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106131207	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131208	11/26/2002 12:00AM	MFG	99.7	100.1	100.0
07	106131209	11/26/2002 12:00AM	MFG	100.0	100.2	99.8
07	106131210	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131211	11/26/2002 12:00AM	MFG	99.9	99.7	99.9
07	106131212	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106131213	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131214	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131215	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131216	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131217	11/26/2002 12:00AM	MFG	99.8	100.3	100.6
07	106131218	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131219	11/26/2002 12:00AM	MFG	100.0	99.9	100.5
07	106131220	11/26/2002 12:00AM	MFG	100.1	100.0	100.3
07	106131221	11/26/2002 12:00AM	MFG	100.1	99.9	99.9
07	106131222	11/26/2002 12:00AM	MFG	99.8	99.6	100.2
07	106131223	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131224	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131225	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131226	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131227	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131228	11/26/2002 12:00AM	MFG	100.0	100.2	100.4

07	106131229	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106131230	11/26/2002 12:00AM	MFG	99.9	99.6	100.2
07	106131231	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131232	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131233	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131234	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106131235	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131236	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131237	11/26/2002 12:00AM	MFG	99.8	99.8	100.2
07	106131238	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106131239	11/26/2002 12:00AM	MFG	99.9	100.3	100.5
07	106131240	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131241	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131242	11/26/2002 12:00AM	MFG	100.0	100.4	99.6
07	106131243	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106131244	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131245	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131246	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131247	11/26/2002 12:00AM	MFG	100.0	99.9	99.9
07	106131248	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131249	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106131250	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131251	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131252	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106131253	11/26/2002 12:00AM	MFG	99.8	99.9	100.0
07	106131254	11/26/2002 12:00AM	MFG	100.1	100.1	99.7
07	106131255	11/26/2002 12:00AM	MFG	100.0	100.1	99.9
07	106131256	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106131257	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131258	11/26/2002 12:00AM	MFG	100.0	100.1	99.6
07	106131259	11/26/2002 12:00AM	MFG	99.8	99.8	99.7
07	106131260	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131261	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106131262	11/26/2002 12:00AM	MFG	99.9	99.8	100.0
07	106131263	11/26/2002 12:00AM	MFG	99.8	100.2	99.9
07	106131264	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131265	11/26/2002 12:00AM	MFG	100.2	100.2	100.5
07	106131266	11/26/2002 12:00AM	MFG	100.0	100.0	99.8
07	106131267	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131268	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131269	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131270	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131271	11/26/2002 12:00AM	MFG	99.8	100.3	100.1
07	106131272	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131273	11/26/2002 12:00AM	MFG	100.2	100.3	100.4
07	106131274	11/26/2002 12:00AM	MFG	100.1	100.0	100.1
07	106131275	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131276	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131277	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131278	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131279	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131280	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106131281	11/26/2002 12:00AM	MFG	100.0	100.2	99.8
07	106131282	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131283	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106131284	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131285	11/26/2002 12:00AM	MFG	100.0	100.3	100.7
07	106131286	11/26/2002 12:00AM	MFG	99.9	100.2	100.4
07	106131287	11/26/2002 12:00AM	MFG	99.8	100.0	99.7
07	106131288	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131289	11/26/2002 12:00AM	MFG	99.8	100.2	99.7
07	106131290	11/26/2002 12:00AM	MFG	99.9	100.2	99.7
07	106131291	11/26/2002 12:00AM	MFG	99.9	100.0	99.8
07	106131292	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131293	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131294	11/26/2002 12:00AM	MFG	99.9	100.3	100.0
07	106131295	11/26/2002 12:00AM	MFG	100.1	100.1	100.0
07	106131296	11/26/2002 12:00AM	MFG	100.2	100.2	100.3
07	106131297	11/26/2002 12:00AM	MFG	100.0	100.2	100.4

07	106131298	11/26/2002 12:00AM	MFG	100.1	100.0	100.1
07	106131299	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106131300	11/26/2002 12:00AM	MFG	99.9	100.0	99.7
07	106131301	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106131302	11/26/2002 12:00AM	MFG	99.9	99.9	99.7
07	106131303	11/26/2002 12:00AM	MFG	100.1	99.9	100.0
07	106131304	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131305	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106131306	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131307	11/26/2002 12:00AM	MFG	99.8	100.1	99.8
07	106131308	11/26/2002 12:00AM	MFG	100.0	99.9	100.4
07	106131309	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106131310	11/26/2002 12:00AM	MFG	100.1	99.8	100.1
07	106131311	11/26/2002 12:00AM	MFG	99.8	100.0	99.7
07	106131312	11/26/2002 12:00AM	MFG	100.0	100.3	100.5
07	106131313	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131314	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131315	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106131316	11/26/2002 12:00AM	MFG	99.9	100.1	99.6
07	106131317	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106131318	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106131319	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131320	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131321	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131322	11/26/2002 12:00AM	MFG	100.1	99.9	100.1
07	106131323	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106131324	11/26/2002 12:00AM	MFG	100.0	100.4	99.9
07	106131325	11/26/2002 12:00AM	MFG	100.1	100.4	100.3
07	106131326	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131327	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106131328	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131329	11/26/2002 12:00AM	MFG	100.1	100.2	99.8
07	106131330	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106131331	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131332	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131333	11/26/2002 12:00AM	MFG	99.7	99.8	99.7
07	106131334	11/26/2002 12:00AM	MFG	99.8	100.0	100.3
07	106131335	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106131336	11/26/2002 12:00AM	MFG	100.2	100.3	100.6
07	106131337	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106131338	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106131339	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131340	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106131341	11/26/2002 12:00AM	MFG	100.0	100.3	99.7
07	106131342	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131343	11/26/2002 12:00AM	MFG	100.1	100.2	100.0
07	106131344	11/26/2002 12:00AM	MFG	99.8	99.6	100.2
07	106131345	11/26/2002 12:00AM	MFG	100.0	100.4	100.5
07	106131346	11/26/2002 12:00AM	MFG	99.9	100.1	100.4
07	106131347	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106131348	11/26/2002 12:00AM	MFG	99.9	99.8	100.0
07	106131349	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131350	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106131351	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131352	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106131353	11/26/2002 12:00AM	MFG	99.8	100.3	100.5
07	106131354	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131355	11/26/2002 12:00AM	MFG	100.2	100.2	100.6
07	106131356	11/26/2002 12:00AM	MFG	100.0	99.8	100.1
07	106131357	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131358	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131359	11/26/2002 12:00AM	MFG	99.9	100.3	100.0
07	106131360	11/26/2002 12:00AM	MFG	100.0	100.1	99.7
07	106131361	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106131362	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131363	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106131364	11/26/2002 12:00AM	MFG	100.1	99.9	99.9
07	106131365	11/26/2002 12:00AM	MFG	99.9	99.9	100.0
07	106131366	11/26/2002 12:00AM	MFG	100.0	100.0	100.5

07	106131367	11/26/2002 12:00AM	MFG	100.1	100.3	99.9
07	106131368	11/26/2002 12:00AM	MFG	100.1	100.1	99.8
07	106131369	11/26/2002 12:00AM	MFG	100.1	100.4	100.1
07	106131370	11/26/2002 12:00AM	MFG	100.0	99.7	100.1
07	106131371	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131372	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106131373	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131374	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106131375	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106131376	11/26/2002 12:00AM	MFG	99.8	100.2	99.9
07	106131377	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131378	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131379	11/26/2002 12:00AM	MFG	99.9	100.0	99.8
07	106131380	11/26/2002 12:00AM	MFG	100.1	100.3	100.6
07	106131381	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131382	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131383	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131384	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131385	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131386	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131387	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106131388	11/26/2002 12:00AM	MFG	100.2	100.3	100.5
07	106131389	11/26/2002 12:00AM	MFG	99.9	100.1	99.4
07	106131390	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106131391	11/26/2002 12:00AM	MFG	99.8	100.4	99.9
07	106131392	11/26/2002 12:00AM	MFG	100.1	100.4	100.4
07	106131393	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131394	11/26/2002 12:00AM	MFG	100.1	100.0	100.5
07	106131395	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131396	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131397	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131398	11/26/2002 12:00AM	MFG	99.9	99.7	100.0
07	106131399	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131400	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106131401	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131402	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106131403	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106131404	11/26/2002 12:00AM	MFG	99.9	99.8	100.0
07	106131405	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131406	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131407	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106131408	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131409	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106131410	11/26/2002 12:00AM	MFG	99.8	100.2	100.4
07	106131411	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131412	11/26/2002 12:00AM	MFG	100.2	100.0	100.2
07	106131413	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106131414	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106131415	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106131416	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106131417	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131418	11/26/2002 12:00AM	MFG	100.1	100.4	100.7
07	106131419	11/26/2002 12:00AM	MFG	100.1	100.1	99.9
07	106131420	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106131421	11/26/2002 12:00AM	MFG	100.1	99.9	100.2
07	106131422	11/26/2002 12:00AM	MFG	100.1	99.6	100.1
07	106131423	11/26/2002 12:00AM	MFG	99.8	99.9	100.3
07	106131424	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131425	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131426	11/26/2002 12:00AM	MFG	99.9	100.2	100.4
07	106131427	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106131428	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131429	11/26/2002 12:00AM	MFG	100.2	100.4	100.5
07	106131430	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106131431	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131432	11/26/2002 12:00AM	MFG	99.8	99.9	99.8
07	106131433	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131434	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131435	11/26/2002 12:00AM	MFG	100.0	100.3	99.8

07	106131436	11/26/2002 12:00AM	MFG	100.0	100.1	99.8
07	106131437	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131438	11/26/2002 12:00AM	MFG	99.9	99.9	100.0
07	106131439	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131440	11/26/2002 12:00AM	MFG	99.8	99.6	99.9
07	106131441	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131442	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131443	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131444	11/26/2002 12:00AM	MFG	99.8	99.9	99.7
07	106131445	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131446	11/26/2002 12:00AM	MFG	99.9	100.1	100.5
07	106131447	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131448	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106131449	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106131450	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131451	11/26/2002 12:00AM	MFG	99.8	99.8	99.8
07	106131452	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106131453	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106131454	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106131455	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106131456	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131457	11/26/2002 12:00AM	MFG	99.9	100.0	100.4
07	106131458	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131459	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106131460	11/26/2002 12:00AM	MFG	99.7	99.8	99.8
07	106131461	11/26/2002 12:00AM	MFG	100.0	99.9	100.4
07	106131462	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106131463	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106131464	11/26/2002 12:00AM	MFG	99.8	99.9	99.8
07	106131465	11/26/2002 12:00AM	MFG	100.0	100.4	99.7
07	106131466	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106131467	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131468	11/26/2002 12:00AM	MFG	99.8	99.8	99.8
07	106131469	11/26/2002 12:00AM	MFG	100.1	100.1	100.0
07	106131470	11/26/2002 12:00AM	MFG	100.1	100.1	100.5
07	106131471	11/26/2002 12:00AM	MFG	100.0	100.4	100.5
07	106131472	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106131473	11/26/2002 12:00AM	MFG	99.8	100.0	100.4
07	106131474	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131475	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131476	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131477	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131478	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131479	11/26/2002 12:00AM	MFG	99.9	100.2	99.3
07	106131480	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106131481	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106131482	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106131483	11/26/2002 12:00AM	MFG	99.9	99.6	100.1
07	106131484	11/26/2002 12:00AM	MFG	100.0	99.8	100.0
07	106131485	11/26/2002 12:00AM	MFG	100.3	100.0	100.5
07	106131486	11/26/2002 12:00AM	MFG	99.9	100.3	99.8
07	106131487	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131488	11/26/2002 12:00AM	MFG	100.1	99.9	100.2
07	106131489	11/26/2002 12:00AM	MFG	100.2	100.1	100.7
07	106131490	11/26/2002 12:00AM	MFG	99.8	99.9	99.8
07	106131491	11/26/2002 12:00AM	MFG	100.1	100.0	100.1
07	106131492	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106131493	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106131494	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106131495	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106131496	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106131497	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106131498	11/26/2002 12:00AM	MFG	100.0	100.3	99.7
07	106131499	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131500	11/26/2002 12:00AM	MFG	100.1	100.2	100.0
07	106131501	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131502	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131503	11/26/2002 12:00AM	MFG	99.9	99.9	99.7
07	106131504	11/26/2002 12:00AM	MFG	99.7	100.0	99.8

07	106131505	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106131506	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106131507	11/26/2002 12:00AM	MFG	99.8	99.9	99.8
07	106131508	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106131509	11/26/2002 12:00AM	MFG	100.0	99.9	99.9
07	106131510	11/26/2002 12:00AM	MFG	100.1	100.1	100.1
07	106131511	11/26/2002 12:00AM	MFG	100.1	100.4	100.4
07	106131512	11/26/2002 12:00AM	MFG	99.8	99.6	100.3
07	106131513	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106131514	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131515	11/26/2002 12:00AM	MFG	99.8	100.3	100.2
07	106131516	11/26/2002 12:00AM	MFG	100.0	100.0	100.5
07	106131517	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131518	11/26/2002 12:00AM	MFG	99.8	100.2	99.6
07	106131519	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106131520	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106131521	11/26/2002 12:00AM	MFG	99.8	100.2	100.0
07	106131522	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131523	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131524	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106131525	11/26/2002 12:00AM	MFG	100.0	100.1	99.8
07	106131526	11/26/2002 12:00AM	MFG	99.9	99.9	99.7
07	106131527	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131528	11/26/2002 12:00AM	MFG	99.9	100.3	100.3
07	106131529	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131530	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131531	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131532	11/26/2002 12:00AM	MFG	99.9	99.8	100.2
07	106131533	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131534	11/26/2002 12:00AM	MFG	99.8	100.1	100.4
07	106131535	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131536	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106131537	11/26/2002 12:00AM	MFG	100.0	99.9	99.8
07	106131538	11/26/2002 12:00AM	MFG	99.8	100.2	100.2
07	106131539	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106131540	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131541	11/26/2002 12:00AM	MFG	99.8	100.0	100.3
07	106131542	11/26/2002 12:00AM	MFG	99.9	99.8	100.2
07	106131543	11/26/2002 12:00AM	MFG	99.8	100.2	100.0
07	106131544	11/26/2002 12:00AM	MFG	100.0	99.8	100.1
07	106131545	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106131546	11/26/2002 12:00AM	MFG	100.0	100.2	100.6
07	106131547	11/26/2002 12:00AM	MFG	99.9	99.8	100.1
07	106131548	11/26/2002 12:00AM	MFG	100.2	100.1	100.4
07	106131549	11/26/2002 12:00AM	MFG	100.0	100.1	99.7
07	106131550	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106131551	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106131552	11/26/2002 12:00AM	MFG	100.1	100.1	100.1
07	106131553	11/26/2002 12:00AM	MFG	99.9	99.9	99.8
07	106131554	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131555	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106131556	11/26/2002 12:00AM	MFG	100.0	99.9	100.0
07	106131557	11/26/2002 12:00AM	MFG	99.7	99.8	100.2
07	106131558	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106131559	11/26/2002 12:00AM	MFG	100.1	100.0	100.6
07	106131560	11/26/2002 12:00AM	MFG	100.0	100.3	99.8
07	106131561	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106131562	11/26/2002 12:00AM	MFG	99.8	100.0	99.7
07	106131563	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106131564	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131565	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131566	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131567	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131568	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106131569	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106131570	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131571	11/26/2002 12:00AM	MFG	100.2	100.2	100.5
07	106131572	11/26/2002 12:00AM	MFG	100.1	100.4	100.5
07	106131573	11/26/2002 12:00AM	MFG	99.9	100.1	99.9

07	106131574	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106131575	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106131576	11/26/2002 12:00AM	MFG	100.0	100.3	99.8
07	106131577	11/26/2002 12:00AM	MFG	100.1	100.4	100.3
07	106131578	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131579	11/26/2002 12:00AM	MFG	99.8	99.9	100.4
07	106131580	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131581	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131582	11/26/2002 12:00AM	MFG	100.1	100.0	100.3
07	106131583	11/26/2002 12:00AM	MFG	99.9	99.9	99.8
07	106131584	11/26/2002 12:00AM	MFG	100.0	100.1	100.5
07	106131585	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131586	11/26/2002 12:00AM	MFG	100.1	100.3	100.6
07	106131587	11/26/2002 12:00AM	MFG	99.9	100.4	99.8
07	106131588	11/26/2002 12:00AM	MFG	99.8	100.3	100.0
07	106131589	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106131590	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131591	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131592	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131593	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106131594	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106131595	11/26/2002 12:00AM	MFG	100.0	100.1	100.6
07	106131596	11/26/2002 12:00AM	MFG	99.7	99.9	99.9
07	106131597	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106131598	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131599	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131600	11/26/2002 12:00AM	MFG	99.9	100.4	100.3
07	106131601	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106131602	11/26/2002 12:00AM	MFG	99.9	100.4	100.5
07	106131603	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106131604	11/26/2002 12:00AM	MFG	99.9	99.9	100.2
07	106131605	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131606	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106131607	11/26/2002 12:00AM	MFG	99.7	99.9	100.0
07	106131608	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131609	11/26/2002 12:00AM	MFG	99.9	100.3	100.3
07	106131610	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106131611	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131612	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131613	11/26/2002 12:00AM	MFG	100.0	99.9	100.0
07	106131614	11/26/2002 12:00AM	MFG	99.8	100.2	100.6
07	106131615	11/26/2002 12:00AM	MFG	99.9	100.3	100.8
07	106131616	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106131617	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106131618	11/26/2002 12:00AM	MFG	99.7	100.0	100.1
07	106131619	11/26/2002 12:00AM	MFG	99.9	99.7	100.2
07	106131620	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106131621	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106131622	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106131623	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106131624	11/26/2002 12:00AM	MFG	99.9	100.2	100.4
07	106131625	11/26/2002 12:00AM	MFG	99.8	100.3	100.2
07	106131626	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131627	11/26/2002 12:00AM	MFG	100.0	100.1	100.5
07	106131628	11/26/2002 12:00AM	MFG	99.8	100.3	100.1
07	106131629	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131630	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106131631	11/26/2002 12:00AM	MFG	99.7	99.9	100.0
07	106131632	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131633	11/26/2002 12:00AM	MFG	100.1	100.3	100.7
07	106131634	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106131635	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106131636	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131637	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131638	11/26/2002 12:00AM	MFG	99.8	100.0	99.9
07	106131639	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106131640	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106131641	11/26/2002 12:00AM	MFG	99.9	100.0	100.6
07	106131642	11/26/2002 12:00AM	MFG	99.9	100.2	100.3



07	106131643	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131644	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106131645	11/26/2002 12:00AM	MFG	99.9	99.9	99.9
07	106131646	11/26/2002 12:00AM	MFG	100.1	100.0	100.5
07	106131647	11/26/2002 12:00AM	MFG	100.2	100.4	100.5
07	106131648	11/26/2002 12:00AM	MFG	99.9	100.1	100.4
07	106131649	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106131650	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106131651	11/26/2002 12:00AM	MFG	100.1	99.9	100.5
07	106131652	11/26/2002 12:00AM	MFG	99.9	100.3	100.4
07	106131653	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106131654	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106131655	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106131656	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131657	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106131658	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106131659	11/26/2002 12:00AM	MFG	100.2	99.8	100.3
07	106131660	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106131661	11/26/2002 12:00AM	MFG	99.8	100.0	100.5
07	106131662	11/26/2002 12:00AM	MFG	99.8	100.2	100.2
07	106131663	11/26/2002 12:00AM	MFG	100.1	100.2	100.8
07	106131664	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106131665	11/26/2002 12:00AM	MFG	100.0	99.9	100.4
07	106131666	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106131667	11/26/2002 12:00AM	MFG	100.0	100.1	99.7
07	106131668	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106131669	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106131670	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106131671	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106131672	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106131673	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106131674	11/26/2002 12:00AM	MFG	99.8	100.0	100.3
07	106131675	11/26/2002 12:00AM	MFG	100.2	100.3	100.7
07	106131676	11/26/2002 12:00AM	MFG	99.8	100.0	100.0
07	106131677	11/26/2002 12:00AM	MFG	99.8	100.3	100.3
07	106131678	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106131679	11/26/2002 12:00AM	MFG	99.9	100.1	100.4
07	106131680	11/26/2002 12:00AM	MFG	99.8	100.3	100.3
07	106131681	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106131682	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106131683	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106131684	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106131685	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106131686	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106131687	11/26/2002 12:00AM	MFG	100.1	100.4	100.2
07	106131688	11/26/2002 12:00AM	MFG	99.8	100.0	99.9
07	106131689	11/26/2002 12:00AM	MFG	99.9	100.3	100.4
07	106131690	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106131691	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106131692	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106131693	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106131694	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106131695	11/26/2002 12:00AM	MFG	100.1	100.0	100.1
07	106131696	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106131697	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106131698	11/26/2002 12:00AM	MFG	100.0	99.8	100.4
07	106131699	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106131700	11/26/2002 12:00AM	MFG	100.2	99.9	100.3
07	106131701	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106131702	11/26/2002 12:00AM	MFG	100.2	100.3	100.5
07	106131703	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106131704	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106131705	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106131706	11/26/2002 12:00AM	MFG	100.0	100.1	99.6
07	106131707	11/26/2002 12:00AM	MFG	100.1	100.3	100.1
07	106131708	11/26/2002 12:00AM	MFG	99.9	99.8	100.0
07	106134837	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106134838	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106134839	11/26/2002 12:00AM	MFG	99.9	99.9	100.3

07	106134840	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106134841	11/26/2002 12:00AM	MFG	100.0	99.9	100.3
07	106134842	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106134843	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106134844	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106134845	11/26/2002 12:00AM	MFG	100.1	100.1	100.7
07	106134846	11/26/2002 12:00AM	MFG	99.7	99.8	100.0
07	106134847	11/26/2002 12:00AM	MFG	100.1	99.6	100.3
07	106134848	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106134849	11/26/2002 12:00AM	MFG	99.9	100.2	100.6
07	106134850	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106134851	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106134852	11/26/2002 12:00AM	MFG	99.7	100.4	100.3
07	106134853	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106134854	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106134855	11/26/2002 12:00AM	MFG	100.0	100.4	99.7
07	106134856	11/26/2002 12:00AM	MFG	100.0	99.9	100.0
07	106134857	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106134858	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106134859	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106134860	11/26/2002 12:00AM	MFG	99.9	99.9	100.3
07	106134861	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106134862	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106134863	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106134864	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106134865	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106134866	11/26/2002 12:00AM	MFG	100.1	100.4	100.8
07	106134867	11/26/2002 12:00AM	MFG	99.9	99.8	100.2
07	106134868	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106134869	11/26/2002 12:00AM	MFG	99.9	99.6	99.6
07	106134870	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106134871	11/26/2002 12:00AM	MFG	99.9	99.9	100.4
07	106134872	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106134873	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106134874	11/26/2002 12:00AM	MFG	99.8	99.9	99.9
07	106134875	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106134876	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106134877	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106134878	11/26/2002 12:00AM	MFG	99.9	100.2	99.9
07	106134879	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106134880	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106134881	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106134882	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106134883	11/26/2002 12:00AM	MFG	99.8	99.8	100.1
07	106134884	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106134885	11/26/2002 12:00AM	MFG	100.2	100.1	100.2
07	106134886	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106134887	11/26/2002 12:00AM	MFG	99.8	100.4	100.0
07	106134888	11/26/2002 12:00AM	MFG	99.9	99.8	99.8
07	106134889	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106134890	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106134891	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106134892	11/26/2002 12:00AM	MFG	100.0	100.1	99.9
07	106134893	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106134894	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106134895	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106134896	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106134897	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106134898	11/26/2002 12:00AM	MFG	100.0	99.9	100.0
07	106134899	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106134900	11/26/2002 12:00AM	MFG	100.2	100.4	100.2
07	106134901	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106134902	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106134903	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106134904	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106134905	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106134906	11/26/2002 12:00AM	MFG	100.0	100.1	99.8
07	106134907	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106134908	11/26/2002 12:00AM	MFG	100.0	100.2	100.1

07	106134909	11/26/2002 12:00AM	MFG	100.1	100.1	100.0
07	106134910	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106134911	11/26/2002 12:00AM	MFG	100.0	100.1	99.6
07	106134912	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106134913	11/26/2002 12:00AM	MFG	99.9	100.4	100.0
07	106134914	11/26/2002 12:00AM	MFG	99.8	99.7	100.1
07	106134915	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106134916	11/26/2002 12:00AM	MFG	99.9	99.8	100.0
07	106134917	11/26/2002 12:00AM	MFG	99.9	99.7	99.9
07	106134918	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106134919	11/26/2002 12:00AM	MFG	99.8	100.0	99.8
07	106134920	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106134921	11/26/2002 12:00AM	MFG	99.9	99.8	100.1
07	106134922	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106134923	11/26/2002 12:00AM	MFG	99.7	100.1	99.8
07	106134924	11/26/2002 12:00AM	MFG	100.3	100.4	100.5
07	106134925	11/26/2002 12:00AM	MFG	100.0	100.0	99.4
07	106134926	11/26/2002 12:00AM	MFG	99.9	99.7	99.7
07	106134927	11/26/2002 12:00AM	MFG	99.8	99.9	99.9
07	106134928	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106134929	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106134930	11/26/2002 12:00AM	MFG	99.8	100.0	99.8
07	106134931	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106134932	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106134933	11/26/2002 12:00AM	MFG	99.7	100.1	100.2
07	106134934	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106134935	11/26/2002 12:00AM	MFG	99.8	99.9	99.9
07	106134936	11/26/2002 12:00AM	MFG	100.0	99.8	99.9
07	106134937	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106134938	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106134939	11/26/2002 12:00AM	MFG	99.9	100.1	99.8
07	106134940	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106134941	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106134942	11/26/2002 12:00AM	MFG	99.9	99.9	99.8
07	106134943	11/26/2002 12:00AM	MFG	100.1	100.5	99.9
07	106134944	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106134945	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106134946	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106134947	11/26/2002 12:00AM	MFG	100.0	99.8	100.0
07	106134948	11/26/2002 12:00AM	MFG	99.7	100.0	99.8
07	106134949	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106134950	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106134951	11/26/2002 12:00AM	MFG	100.1	100.1	100.2
07	106134952	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106134953	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106134954	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106134955	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106134956	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106134957	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106134958	11/26/2002 12:00AM	MFG	100.0	100.1	99.7
07	106134959	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106134960	11/26/2002 12:00AM	MFG	100.1	100.3	100.1
07	106134961	11/26/2002 12:00AM	MFG	99.8	100.0	100.0
07	106134962	11/26/2002 12:00AM	MFG	99.8	99.9	99.7
07	106134963	11/26/2002 12:00AM	MFG	99.8	100.2	99.7
07	106134964	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106134965	11/26/2002 12:00AM	MFG	100.1	99.9	100.0
07	106134966	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106134967	11/26/2002 12:00AM	MFG	99.8	100.5	100.0
07	106134968	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106134969	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106134970	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106134971	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106134972	11/26/2002 12:00AM	MFG	100.1	100.0	100.0
07	106134973	11/26/2002 12:00AM	MFG	100.2	100.4	100.3
07	106134974	11/26/2002 12:00AM	MFG	100.0	100.0	99.9
07	106134975	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106134976	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106134977	11/26/2002 12:00AM	MFG	100.0	100.3	99.9

07	106134978	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106134979	11/26/2002 12:00AM	MFG	100.0	99.7	100.1
07	106134980	11/26/2002 12:00AM	MFG	100.0	100.2	99.9
07	106134981	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106134982	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106134983	11/26/2002 12:00AM	MFG	99.9	100.1	99.7
07	106134984	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106134985	11/26/2002 12:00AM	MFG	99.8	99.6	99.5
07	106134986	11/26/2002 12:00AM	MFG	99.8	99.8	99.8
07	106134987	11/26/2002 12:00AM	MFG	99.9	100.0	99.6
07	106134988	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106134989	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106134990	11/26/2002 12:00AM	MFG	99.8	99.7	99.8
07	106134991	11/26/2002 12:00AM	MFG	99.7	99.9	99.9
07	106134992	11/26/2002 12:00AM	MFG	100.1	100.1	100.0
07	106134993	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106134994	11/26/2002 12:00AM	MFG	100.1	100.3	100.1
07	106134995	11/26/2002 12:00AM	MFG	100.0	100.4	100.2
07	106134996	11/26/2002 12:00AM	MFG	99.8	100.0	99.9
07	106134997	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106134998	11/26/2002 12:00AM	MFG	100.0	100.2	100.6
07	106134999	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135000	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106135001	11/26/2002 12:00AM	MFG	99.9	99.9	100.4
07	106135002	11/26/2002 12:00AM	MFG	100.3	100.2	100.1
07	106135003	11/26/2002 12:00AM	MFG	100.1	100.2	99.9
07	106135004	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106135005	11/26/2002 12:00AM	MFG	100.1	100.3	99.9
07	106135006	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135007	11/26/2002 12:00AM	MFG	99.9	100.1	99.8
07	106135008	11/26/2002 12:00AM	MFG	99.8	100.0	100.0
07	106135009	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135010	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135011	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106135012	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106135013	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135014	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106135015	11/26/2002 12:00AM	MFG	99.9	99.8	100.2
07	106135016	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106135017	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106135018	11/26/2002 12:00AM	MFG	100.0	99.9	99.9
07	106135019	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106135020	11/26/2002 12:00AM	MFG	99.9	100.2	99.9
07	106135021	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106135022	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106135023	11/26/2002 12:00AM	MFG	99.9	99.9	99.9
07	106135024	11/26/2002 12:00AM	MFG	100.0	100.4	100.0
07	106135025	11/26/2002 12:00AM	MFG	99.8	99.6	99.6
07	106135026	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135027	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135028	11/26/2002 12:00AM	MFG	100.0	100.3	99.9
07	106135029	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135030	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106135031	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106135032	11/26/2002 12:00AM	MFG	99.7	100.1	100.0
07	106135033	11/26/2002 12:00AM	MFG	100.0	99.7	100.2
07	106135034	11/26/2002 12:00AM	MFG	100.1	100.0	100.2
07	106135035	11/26/2002 12:00AM	MFG	100.1	99.9	100.2
07	106135036	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106135037	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106135038	11/26/2002 12:00AM	MFG	99.9	100.0	100.4
07	106135039	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106135040	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135041	11/26/2002 12:00AM	MFG	99.9	100.1	100.5
07	106135042	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106135043	11/26/2002 12:00AM	MFG	99.9	99.8	100.6
07	106135044	11/26/2002 12:00AM	MFG	100.0	100.0	100.1
07	106135045	11/26/2002 12:00AM	MFG	99.9	100.4	100.0
07	106135046	11/26/2002 12:00AM	MFG	99.9	100.0	100.2

07	106135047	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106135048	11/26/2002 12:00AM	MFG	100.0	99.9	100.6
07	106135049	11/26/2002 12:00AM	MFG	99.9	100.3	100.0
07	106135050	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106135051	11/26/2002 12:00AM	MFG	100.1	100.2	100.6
07	106135052	11/26/2002 12:00AM	MFG	100.1	100.4	100.0
07	106135053	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106135054	11/26/2002 12:00AM	MFG	100.1	100.1	100.5
07	106135055	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106135056	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135057	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135058	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135059	11/26/2002 12:00AM	MFG	100.0	100.2	100.5
07	106135060	11/26/2002 12:00AM	MFG	99.7	100.4	100.5
07	106135061	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106135062	11/26/2002 12:00AM	MFG	100.1	99.9	100.3
07	106135063	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135064	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135065	11/26/2002 12:00AM	MFG	100.0	100.1	100.5
07	106135066	11/26/2002 12:00AM	MFG	99.9	100.2	100.1
07	106135067	11/26/2002 12:00AM	MFG	99.8	100.0	99.9
07	106135068	11/26/2002 12:00AM	MFG	100.1	100.0	100.6
07	106135069	11/26/2002 12:00AM	MFG	99.9	99.8	100.3
07	106135070	11/26/2002 12:00AM	MFG	99.9	100.1	100.4
07	106135071	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106135072	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106135073	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106135074	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106135075	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106135076	11/26/2002 12:00AM	MFG	100.1	100.0	100.1
07	106135077	11/26/2002 12:00AM	MFG	99.8	100.1	100.3
07	106135078	11/26/2002 12:00AM	MFG	99.8	100.2	100.5
07	106135079	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106135080	11/26/2002 12:00AM	MFG	99.9	100.4	100.4
07	106135081	11/26/2002 12:00AM	MFG	99.9	100.3	99.8
07	106135082	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106135083	11/26/2002 12:00AM	MFG	100.1	99.9	100.3
07	106135084	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135085	11/26/2002 12:00AM	MFG	99.9	99.9	99.8
07	106135086	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106135087	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135088	11/26/2002 12:00AM	MFG	100.0	100.2	100.0
07	106135089	11/26/2002 12:00AM	MFG	99.8	99.8	100.1
07	106135090	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106135091	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106135092	11/26/2002 12:00AM	MFG	100.2	99.7	99.9
07	106135093	11/26/2002 12:00AM	MFG	99.8	99.7	99.6
07	106135094	11/26/2002 12:00AM	MFG	100.0	100.1	99.8
07	106135095	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135096	11/26/2002 12:00AM	MFG	99.8	100.2	100.2
07	106135097	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106135098	11/26/2002 12:00AM	MFG	100.0	99.9	100.5
07	106135099	11/26/2002 12:00AM	MFG	99.8	99.9	100.0
07	106135100	11/26/2002 12:00AM	MFG	100.2	99.6	100.5
07	106135101	11/26/2002 12:00AM	MFG	100.1	100.0	100.0
07	106135102	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106135103	11/26/2002 12:00AM	MFG	100.2	100.4	100.1
07	106135104	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135105	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106135106	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106135107	11/26/2002 12:00AM	MFG	100.1	99.9	100.4
07	106135108	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135109	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106135110	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106135111	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135112	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135113	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106135114	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135115	11/26/2002 12:00AM	MFG	100.0	99.9	100.0

07	106135116	11/26/2002 12:00AM	MFG	99.8	99.9	100.0
07	106135117	11/26/2002 12:00AM	MFG	100.1	100.1	100.5
07	106135118	11/26/2002 12:00AM	MFG	99.7	100.3	99.8
07	106135119	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135120	11/26/2002 12:00AM	MFG	100.0	99.9	100.5
07	106135121	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106135122	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106135123	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135124	11/26/2002 12:00AM	MFG	100.1	100.2	100.5
07	106135125	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106135126	11/26/2002 12:00AM	MFG	99.9	100.3	100.0
07	106135127	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106135128	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106135129	11/26/2002 12:00AM	MFG	99.8	100.1	99.7
07	106135130	11/26/2002 12:00AM	MFG	100.1	100.2	100.6
07	106135131	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135132	11/26/2002 12:00AM	MFG	100.0	99.8	100.2
07	106135133	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135134	11/26/2002 12:00AM	MFG	100.1	100.1	100.4
07	106135135	11/26/2002 12:00AM	MFG	99.7	100.3	100.2
07	106135136	11/26/2002 12:00AM	MFG	100.2	100.4	100.5
07	106135137	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135138	11/26/2002 12:00AM	MFG	100.1	100.2	99.9
07	106135139	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106135140	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135141	11/26/2002 12:00AM	MFG	100.1	100.3	100.6
07	106135142	11/26/2002 12:00AM	MFG	99.8	100.2	99.5
07	106135143	11/26/2002 12:00AM	MFG	100.2	100.3	100.4
07	106135144	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135145	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106135146	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106135147	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106135148	11/26/2002 12:00AM	MFG	99.8	100.2	100.4
07	106135149	11/26/2002 12:00AM	MFG	99.9	99.9	100.2
07	106135150	11/26/2002 12:00AM	MFG	100.0	100.4	100.1
07	106135151	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135152	11/26/2002 12:00AM	MFG	100.2	100.2	100.2
07	106135153	11/26/2002 12:00AM	MFG	99.8	99.8	100.4
07	106135154	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106135155	11/26/2002 12:00AM	MFG	100.0	100.3	100.0
07	106135156	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106135157	11/26/2002 12:00AM	MFG	100.2	100.3	100.3
07	106135158	11/26/2002 12:00AM	MFG	100.0	100.4	100.6
07	106135159	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106135160	11/26/2002 12:00AM	MFG	100.0	100.0	99.7
07	106135161	11/26/2002 12:00AM	MFG	99.8	100.1	99.7
07	106135162	11/26/2002 12:00AM	MFG	100.0	99.9	99.9
07	106135163	11/26/2002 12:00AM	MFG	99.9	100.0	99.7
07	106135164	11/26/2002 12:00AM	MFG	99.7	100.4	100.3
07	106135165	11/26/2002 12:00AM	MFG	100.1	100.2	100.1
07	106135166	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106135167	11/26/2002 12:00AM	MFG	100.2	100.3	100.1
07	106135168	11/26/2002 12:00AM	MFG	100.2	100.2	100.1
07	106135169	11/26/2002 12:00AM	MFG	99.8	100.1	100.2
07	106135170	11/26/2002 12:00AM	MFG	100.2	99.8	100.2
07	106135171	11/26/2002 12:00AM	MFG	100.1	100.2	99.8
07	106135172	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106135173	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106135174	11/26/2002 12:00AM	MFG	100.1	100.2	100.4
07	106135175	11/26/2002 12:00AM	MFG	99.9	99.9	100.4
07	106135176	11/26/2002 12:00AM	MFG	100.2	100.4	100.4
07	106135177	11/26/2002 12:00AM	MFG	99.8	99.9	99.6
07	106135178	11/26/2002 12:00AM	MFG	99.9	99.9	100.2
07	106135179	11/26/2002 12:00AM	MFG	99.9	100.1	100.0
07	106135180	11/26/2002 12:00AM	MFG	100.1	100.0	100.0
07	106135181	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135182	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106135183	11/26/2002 12:00AM	MFG	100.0	100.0	100.3
07	106135184	11/26/2002 12:00AM	MFG	100.1	99.8	100.1

07	106135185	11/26/2002 12:00AM	MFG	100.2	100.3	100.6
07	106135186	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106135187	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135188	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106135189	11/26/2002 12:00AM	MFG	100.0	100.3	100.6
07	106135190	11/26/2002 12:00AM	MFG	100.1	100.0	100.3
07	106135191	11/26/2002 12:00AM	MFG	100.2	99.8	100.4
07	106135192	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106135193	11/26/2002 12:00AM	MFG	100.0	100.1	100.5
07	106135194	11/26/2002 12:00AM	MFG	99.9	99.7	99.8
07	106135195	11/26/2002 12:00AM	MFG	100.0	99.8	100.1
07	106135196	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135197	11/26/2002 12:00AM	MFG	100.2	100.3	100.3
07	106135198	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106135199	11/26/2002 12:00AM	MFG	99.9	100.0	100.1
07	106135200	11/26/2002 12:00AM	MFG	99.8	99.8	100.2
07	106135201	11/26/2002 12:00AM	MFG	99.9	100.1	100.4
07	106135202	11/26/2002 12:00AM	MFG	99.9	100.4	100.8
07	106135203	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106135204	11/26/2002 12:00AM	MFG	100.1	100.5	100.4
07	106135205	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106135206	11/26/2002 12:00AM	MFG	100.1	100.3	100.0
07	106135207	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106135208	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135209	11/26/2002 12:00AM	MFG	99.9	99.9	99.8
07	106135210	11/26/2002 12:00AM	MFG	99.9	100.0	100.4
07	106135211	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106135212	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135213	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135214	11/26/2002 12:00AM	MFG	99.7	100.0	100.0
07	106135215	11/26/2002 12:00AM	MFG	100.2	100.3	100.7
07	106135216	11/26/2002 12:00AM	MFG	100.0	99.6	100.0
07	106135217	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106135218	11/26/2002 12:00AM	MFG	99.8	100.0	100.4
07	106135219	11/26/2002 12:00AM	MFG	99.7	99.8	100.3
07	106135220	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135221	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135222	11/26/2002 12:00AM	MFG	100.1	100.0	100.3
07	106135223	11/26/2002 12:00AM	MFG	100.0	99.9	100.3
07	106135224	11/26/2002 12:00AM	MFG	99.9	100.2	99.9
07	106135225	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135226	11/26/2002 12:00AM	MFG	99.9	99.7	100.2
07	106135227	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106135228	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135229	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106135230	11/26/2002 12:00AM	MFG	99.7	99.8	99.8
07	106135231	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106135232	11/26/2002 12:00AM	MFG	99.9	100.2	100.3
07	106135233	11/26/2002 12:00AM	MFG	99.8	100.0	100.0
07	106135234	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106135235	11/26/2002 12:00AM	MFG	100.0	100.5	100.6
07	106135236	11/26/2002 12:00AM	MFG	99.8	100.2	100.3
07	106135237	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106135238	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106135239	11/26/2002 12:00AM	MFG	99.8	100.3	100.0
07	106135240	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135241	11/26/2002 12:00AM	MFG	99.9	99.9	100.0
07	106135242	11/26/2002 12:00AM	MFG	99.9	100.0	99.9
07	106135243	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106135244	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106135245	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106135246	11/26/2002 12:00AM	MFG	100.0	99.9	100.2
07	106135247	11/26/2002 12:00AM	MFG	99.9	100.3	100.3
07	106135248	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135249	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135250	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135251	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106135252	11/26/2002 12:00AM	MFG	99.7	100.4	99.9
07	106135253	11/26/2002 12:00AM	MFG	100.0	100.1	100.4

07	106135254	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135255	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106135256	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106135257	11/26/2002 12:00AM	MFG	99.8	100.1	100.5
07	106135258	11/26/2002 12:00AM	MFG	99.9	100.4	100.0
07	106135259	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106135260	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135261	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106135262	11/26/2002 12:00AM	MFG	99.9	100.1	100.5
07	106135263	11/26/2002 12:00AM	MFG	100.0	99.8	100.2
07	106135264	11/26/2002 12:00AM	MFG	100.2	100.4	100.7
07	106135265	11/26/2002 12:00AM	MFG	100.0	100.0	100.0
07	106135266	11/26/2002 12:00AM	MFG	99.8	100.3	99.6
07	106135267	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135268	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135269	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106135270	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106135271	11/26/2002 12:00AM	MFG	99.8	99.8	99.8
07	106135272	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135273	11/26/2002 12:00AM	MFG	100.1	100.2	100.6
07	106135274	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135275	11/26/2002 12:00AM	MFG	100.0	99.9	100.3
07	106135276	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106135277	11/26/2002 12:00AM	MFG	99.9	100.0	100.4
07	106135278	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106135279	11/26/2002 12:00AM	MFG	100.0	100.4	100.2
07	106135280	11/26/2002 12:00AM	MFG	99.8	100.3	100.1
07	106135281	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106135282	11/26/2002 12:00AM	MFG	100.0	100.2	100.3
07	106135283	11/26/2002 12:00AM	MFG	99.9	99.8	100.1
07	106135284	11/26/2002 12:00AM	MFG	100.0	100.2	100.4
07	106135285	11/26/2002 12:00AM	MFG	100.0	100.4	100.3
07	106135286	11/26/2002 12:00AM	MFG	99.8	99.8	100.0
07	106135287	11/26/2002 12:00AM	MFG	99.9	99.7	100.1
07	106135288	11/26/2002 12:00AM	MFG	99.8	100.0	100.1
07	106135289	11/26/2002 12:00AM	MFG	100.0	100.3	100.1
07	106135290	11/26/2002 12:00AM	MFG	99.9	100.1	100.3
07	106135291	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135292	11/26/2002 12:00AM	MFG	100.1	100.3	100.5
07	106135293	11/26/2002 12:00AM	MFG	99.8	99.9	100.2
07	106135294	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135295	11/26/2002 12:00AM	MFG	99.8	100.3	100.1
07	106135296	11/26/2002 12:00AM	MFG	99.8	100.0	99.9
07	106135297	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106135298	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135299	11/26/2002 12:00AM	MFG	99.9	100.3	100.5
07	106135300	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106135301	11/26/2002 12:00AM	MFG	100.1	100.2	100.3
07	106135302	11/26/2002 12:00AM	MFG	99.9	100.2	99.8
07	106135303	11/26/2002 12:00AM	MFG	100.0	100.3	100.6
07	106135304	11/26/2002 12:00AM	MFG	100.0	100.1	100.5
07	106135305	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106135306	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135307	11/26/2002 12:00AM	MFG	99.9	100.4	100.0
07	106135308	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106135309	11/26/2002 12:00AM	MFG	100.1	100.0	100.2
07	106135310	11/26/2002 12:00AM	MFG	99.8	100.0	100.2
07	106135311	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135312	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135313	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135314	11/26/2002 12:00AM	MFG	99.7	99.9	99.9
07	106135315	11/26/2002 12:00AM	MFG	100.0	100.4	100.4
07	106135316	11/26/2002 12:00AM	MFG	100.0	100.4	99.9
07	106135317	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135318	11/26/2002 12:00AM	MFG	99.9	100.3	100.6
07	106135319	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135320	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106135321	11/26/2002 12:00AM	MFG	99.8	100.3	100.2
07	106135322	11/26/2002 12:00AM	MFG	99.8	99.8	100.0



07	106135323	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135324	11/26/2002 12:00AM	MFG	99.8	100.1	99.9
07	106135325	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135326	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135327	11/26/2002 12:00AM	MFG	100.1	100.3	100.4
07	106135328	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135329	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106135330	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106135331	11/26/2002 12:00AM	MFG	99.9	99.9	100.0
07	106135332	11/26/2002 12:00AM	MFG	99.7	99.8	100.0
07	106135333	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135334	11/26/2002 12:00AM	MFG	99.9	100.1	99.9
07	106135335	11/26/2002 12:00AM	MFG	99.8	100.1	100.0
07	106135336	11/26/2002 12:00AM	MFG	100.1	100.4	100.3
07	106135337	11/26/2002 12:00AM	MFG	99.9	100.3	99.9
07	106135338	11/26/2002 12:00AM	MFG	100.0	100.1	100.4
07	106135339	11/26/2002 12:00AM	MFG	99.9	99.9	99.9
07	106135340	11/26/2002 12:00AM	MFG	99.8	100.1	100.1
07	106135341	11/26/2002 12:00AM	MFG	99.8	99.9	100.1
07	106135342	11/26/2002 12:00AM	MFG	100.1	100.3	100.6
07	106135343	11/26/2002 12:00AM	MFG	99.9	100.3	100.2
07	106135344	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135345	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135346	11/26/2002 12:00AM	MFG	99.7	99.9	99.6
07	106135347	11/26/2002 12:00AM	MFG	99.9	100.4	100.4
07	106135348	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106135349	11/26/2002 12:00AM	MFG	99.9	100.3	100.1
07	106135350	11/26/2002 12:00AM	MFG	99.9	99.9	100.2
07	106135351	11/26/2002 12:00AM	MFG	100.1	100.1	100.3
07	106135352	11/26/2002 12:00AM	MFG	100.0	100.3	100.4
07	106135353	11/26/2002 12:00AM	MFG	99.7	99.9	100.1
07	106135354	11/26/2002 12:00AM	MFG	99.9	100.3	100.5
07	106135355	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135356	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106135357	11/26/2002 12:00AM	MFG	99.9	100.2	100.0
07	106135358	11/26/2002 12:00AM	MFG	100.2	99.9	100.2
07	106135359	11/26/2002 12:00AM	MFG	99.7	100.0	100.1
07	106135360	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135361	11/26/2002 12:00AM	MFG	99.9	100.0	100.3
07	106135362	11/26/2002 12:00AM	MFG	99.8	100.2	100.0
07	106135363	11/26/2002 12:00AM	MFG	100.0	100.3	100.3
07	106135364	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135365	11/26/2002 12:00AM	MFG	99.9	99.9	100.1
07	106135366	11/26/2002 12:00AM	MFG	100.2	100.2	100.4
07	106135367	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135368	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106135369	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135370	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135371	11/26/2002 12:00AM	MFG	100.0	100.0	100.4
07	106135372	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135373	11/26/2002 12:00AM	MFG	99.9	99.7	100.3
07	106135374	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135375	11/26/2002 12:00AM	MFG	100.2	100.2	100.5
07	106135376	11/26/2002 12:00AM	MFG	99.9	100.1	100.1
07	106135377	11/26/2002 12:00AM	MFG	99.8	100.3	99.3
07	106135378	11/26/2002 12:00AM	MFG	99.8	100.3	99.8
07	106135379	11/26/2002 12:00AM	MFG	100.1	100.4	100.4
07	106135380	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135381	11/26/2002 12:00AM	MFG	99.9	100.4	100.2
07	106135382	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135383	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135384	11/26/2002 12:00AM	MFG	100.0	100.1	100.3
07	106135385	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106135386	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106135387	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135388	11/26/2002 12:00AM	MFG	100.0	100.2	100.1
07	106135389	11/26/2002 12:00AM	MFG	100.0	100.3	100.2
07	106135390	11/26/2002 12:00AM	MFG	99.9	100.0	100.0
07	106135391	11/26/2002 12:00AM	MFG	100.0	100.3	100.5

07	106135392	11/26/2002 12:00AM	MFG	100.1	100.4	100.2
07	106135393	11/26/2002 12:00AM	MFG	100.0	100.1	100.2
07	106135394	11/26/2002 12:00AM	MFG	100.0	100.2	100.2
07	106135395	11/26/2002 12:00AM	MFG	100.1	100.4	100.5
07	106135396	11/26/2002 12:00AM	MFG	100.0	99.7	100.2
07	106135397	11/26/2002 12:00AM	MFG	99.9	99.8	100.3
07	106135398	11/26/2002 12:00AM	MFG	100.0	100.0	100.2
07	106135399	11/26/2002 12:00AM	MFG	99.9	99.9	100.2
07	106135400	11/26/2002 12:00AM	MFG	99.9	100.2	100.2
07	106135401	11/26/2002 12:00AM	MFG	100.2	100.3	100.0
07	106135402	11/26/2002 12:00AM	MFG	100.1	100.2	100.2
07	106135403	11/26/2002 12:00AM	MFG	99.8	100.0	99.4
07	106135404	11/26/2002 12:00AM	MFG	99.9	100.0	100.2
07	106135405	11/26/2002 12:00AM	MFG	99.8	100.3	100.3
07	106135406	11/26/2002 12:00AM	MFG	99.9	100.1	100.2
07	106135407	11/26/2002 12:00AM	MFG	100.1	100.0	100.4
07	106135408	11/26/2002 12:00AM	MFG	100.1	100.3	100.3
07	106135409	11/26/2002 12:00AM	MFG	100.1	100.3	100.2
07	106135410	11/26/2002 12:00AM	MFG	100.0	100.1	100.1
07	106135411	11/26/2002 12:00AM	MFG	99.7	100.1	99.8
07	106135412	11/26/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145870	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145871	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145872	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145873	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145874	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145875	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145876	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145877	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145878	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145879	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145880	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145881	12/05/2002 12:00AM	MFG	100.1	100.0	100.2
07	106145882	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145883	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145884	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145885	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145886	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145887	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145888	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145889	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145890	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145891	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145892	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145893	12/05/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145894	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145895	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145896	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145897	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145898	12/05/2002 12:00AM	MFG	100.1	100.0	99.9
07	106145899	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145900	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145901	12/05/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145902	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145903	12/05/2002 12:00AM	MFG	100.1	100.2	100.1
07	106145904	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145905	12/05/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145906	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145907	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145908	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145909	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145910	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145911	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145912	12/05/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145913	12/05/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145914	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145915	12/05/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145916	12/05/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145917	12/05/2002 12:00AM	MFG	100.1	100.0	100.0





07	106146257	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146258	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146259	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146260	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146261	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146262	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146263	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146264	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146265	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146266	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146267	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146268	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146269	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146270	12/12/2002 12:00AM	MFG	100.1	100.0	100.2
07	106146271	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146272	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146273	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146274	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146275	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146276	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146277	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146278	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146279	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146280	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146281	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146282	12/12/2002 12:00AM	MFG	100.1	100.1	100.2
07	106146283	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146284	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146285	12/12/2002 12:00AM	MFG	100.1	100.0	100.2
07	106146286	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146287	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146288	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146289	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146290	12/12/2002 12:00AM	MFG	100.1	99.9	99.9
07	106146291	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146292	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146293	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146294	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146295	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146296	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146297	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146298	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146299	12/12/2002 12:00AM	MFG	100.1	100.1	100.0
07	106146300	12/12/2002 12:00AM	MFG	100.1	100.0	100.1
07	106146301	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146302	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146303	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146304	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146305	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146306	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146307	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106146308	12/12/2002 12:00AM	MFG	100.1	100.1	100.1
07	106146309	12/12/2002 12:00AM	MFG	100.1	100.0	100.0
07	106144700	12/13/2002 12:00AM	MFG	99.7	100.0	99.9
07	106144701	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106144702	12/13/2002 12:00AM	MFG	100.0	100.1	99.7
07	106144703	12/13/2002 12:00AM	MFG	99.9	100.3	100.4
07	106144704	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106144705	12/13/2002 12:00AM	MFG	99.9	100.4	100.1
07	106144706	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106144707	12/13/2002 12:00AM	MFG	100.1	99.8	100.2
07	106144708	12/13/2002 12:00AM	MFG	100.1	100.4	100.1
07	106144709	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106144710	12/13/2002 12:00AM	MFG	100.0	100.4	100.2
07	106144711	12/13/2002 12:00AM	MFG	99.9	100.4	100.2
07	106144712	12/13/2002 12:00AM	MFG	99.9	100.3	100.4
07	106144713	12/13/2002 12:00AM	MFG	100.1	100.0	100.3
07	106144714	12/13/2002 12:00AM	MFG	100.1	100.1	100.6
07	106144715	12/13/2002 12:00AM	MFG	99.9	100.0	99.9

07	106144716	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106144717	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106144718	12/13/2002 12:00AM	MFG	100.0	100.0	100.5
07	106144719	12/13/2002 12:00AM	MFG	99.9	99.8	100.0
07	106144720	12/13/2002 12:00AM	MFG	99.9	99.7	100.3
07	106144721	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106144722	12/13/2002 12:00AM	MFG	100.2	100.3	100.5
07	106144723	12/13/2002 12:00AM	MFG	99.8	100.0	100.2
07	106144724	12/13/2002 12:00AM	MFG	100.1	100.3	100.3
07	106144725	12/13/2002 12:00AM	MFG	99.8	99.9	99.8
07	106144726	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106144727	12/13/2002 12:00AM	MFG	99.9	100.2	100.3
07	106144728	12/13/2002 12:00AM	MFG	99.8	100.3	100.2
07	106144729	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106144730	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106144731	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106144732	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106144733	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106144734	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106144735	12/13/2002 12:00AM	MFG	99.8	100.2	100.3
07	106144736	12/13/2002 12:00AM	MFG	99.9	100.4	100.0
07	106144737	12/13/2002 12:00AM	MFG	99.9	100.3	100.2
07	106144738	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106144739	12/13/2002 12:00AM	MFG	99.9	100.2	100.4
07	106144740	12/13/2002 12:00AM	MFG	99.8	100.1	99.8
07	106144741	12/13/2002 12:00AM	MFG	99.8	100.1	99.8
07	106144742	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106144743	12/13/2002 12:00AM	MFG	100.0	100.2	100.3
07	106144744	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106144745	12/13/2002 12:00AM	MFG	99.9	100.2	100.3
07	106144746	12/13/2002 12:00AM	MFG	99.7	100.0	100.0
07	106144747	12/13/2002 12:00AM	MFG	99.9	99.9	99.6
07	106144748	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106144749	12/13/2002 12:00AM	MFG	100.0	100.2	99.8
07	106144750	12/13/2002 12:00AM	MFG	100.2	100.1	100.1
07	106144751	12/13/2002 12:00AM	MFG	99.8	100.2	100.0
07	106144752	12/13/2002 12:00AM	MFG	100.1	100.0	99.9
07	106144753	12/13/2002 12:00AM	MFG	99.9	100.2	99.9
07	106144754	12/13/2002 12:00AM	MFG	100.0	100.4	100.4
07	106144755	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106144756	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106144757	12/13/2002 12:00AM	MFG	100.0	99.9	100.3
07	106144758	12/13/2002 12:00AM	MFG	100.0	100.4	100.2
07	106144759	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106144760	12/13/2002 12:00AM	MFG	100.1	99.9	99.6
07	106144761	12/13/2002 12:00AM	MFG	100.0	100.4	99.2
07	106144762	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106144763	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106144764	12/13/2002 12:00AM	MFG	100.1	100.1	100.0
07	106144765	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106144766	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106144767	12/13/2002 12:00AM	MFG	99.8	100.2	100.3
07	106144768	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106144769	12/13/2002 12:00AM	MFG	100.0	100.2	100.5
07	106144770	12/13/2002 12:00AM	MFG	100.1	100.4	99.9
07	106144771	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106144772	12/13/2002 12:00AM	MFG	100.0	99.8	100.2
07	106144773	12/13/2002 12:00AM	MFG	99.9	100.3	100.2
07	106144774	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106144775	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106144776	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106144777	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106144778	12/13/2002 12:00AM	MFG	100.1	100.3	100.1
07	106144779	12/13/2002 12:00AM	MFG	100.2	100.0	100.3
07	106144780	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106144781	12/13/2002 12:00AM	MFG	100.0	100.3	100.5
07	106144782	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106144783	12/13/2002 12:00AM	MFG	99.8	100.2	99.9
07	106144784	12/13/2002 12:00AM	MFG	99.9	100.0	100.1

07	106144785	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106144786	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106144787	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106144788	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106144789	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106144790	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106144791	12/13/2002 12:00AM	MFG	100.0	100.4	100.1
07	106144792	12/13/2002 12:00AM	MFG	99.9	100.3	99.9
07	106144793	12/13/2002 12:00AM	MFG	99.8	99.9	99.7
07	106144794	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106144795	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106144796	12/13/2002 12:00AM	MFG	100.0	100.0	99.9
07	106144797	12/13/2002 12:00AM	MFG	100.1	100.0	100.1
07	106144798	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106144799	12/13/2002 12:00AM	MFG	99.8	100.2	99.9
07	106144800	12/13/2002 12:00AM	MFG	100.0	100.1	99.5
07	106144801	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106144802	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106144803	12/13/2002 12:00AM	MFG	100.1	100.1	100.0
07	106144804	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106144805	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106144806	12/13/2002 12:00AM	MFG	100.1	100.1	99.2
07	106144807	12/13/2002 12:00AM	MFG	100.1	100.0	99.8
07	106144808	12/13/2002 12:00AM	MFG	99.9	100.3	99.5
07	106144809	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106144810	12/13/2002 12:00AM	MFG	100.1	100.0	99.6
07	106144811	12/13/2002 12:00AM	MFG	100.1	100.3	100.3
07	106144812	12/13/2002 12:00AM	MFG	99.8	100.1	99.7
07	106144813	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106144814	12/13/2002 12:00AM	MFG	100.0	100.3	100.1
07	106144815	12/13/2002 12:00AM	MFG	100.3	100.0	100.1
07	106144816	12/13/2002 12:00AM	MFG	100.1	99.8	99.8
07	106144817	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106144818	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106144819	12/13/2002 12:00AM	MFG	99.9	100.0	99.7
07	106144820	12/13/2002 12:00AM	MFG	99.8	100.0	99.6
07	106144821	12/13/2002 12:00AM	MFG	100.0	100.2	99.6
07	106144822	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106144823	12/13/2002 12:00AM	MFG	100.0	100.3	100.6
07	106144824	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106144825	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106144826	12/13/2002 12:00AM	MFG	100.0	100.1	99.9
07	106144827	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106144828	12/13/2002 12:00AM	MFG	100.1	100.3	99.5
07	106144829	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106144830	12/13/2002 12:00AM	MFG	100.0	100.3	99.9
07	106144831	12/13/2002 12:00AM	MFG	99.9	100.0	99.5
07	106144832	12/13/2002 12:00AM	MFG	99.9	100.0	99.8
07	106144833	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106144834	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106144835	12/13/2002 12:00AM	MFG	99.8	100.2	100.0
07	106144836	12/13/2002 12:00AM	MFG	99.9	99.9	99.8
07	106144837	12/13/2002 12:00AM	MFG	100.1	100.1	100.0
07	106144838	12/13/2002 12:00AM	MFG	100.1	100.1	100.4
07	106144839	12/13/2002 12:00AM	MFG	99.9	99.8	99.9
07	106144840	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106144841	12/13/2002 12:00AM	MFG	100.0	100.1	99.7
07	106144842	12/13/2002 12:00AM	MFG	99.9	100.0	100.5
07	106144843	12/13/2002 12:00AM	MFG	99.8	100.2	99.9
07	106144844	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106144845	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106144846	12/13/2002 12:00AM	MFG	100.1	100.4	100.3
07	106144847	12/13/2002 12:00AM	MFG	99.9	100.2	99.7
07	106144848	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106144849	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106144850	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106144851	12/13/2002 12:00AM	MFG	100.0	100.4	100.0
07	106144852	12/13/2002 12:00AM	MFG	99.9	99.9	100.1
07	106144853	12/13/2002 12:00AM	MFG	99.7	100.1	100.1

07	106144854	12/13/2002 12:00AM	MFG	100.0	100.3	100.1
07	106144855	12/13/2002 12:00AM	MFG	100.2	100.2	99.9
07	106144856	12/13/2002 12:00AM	MFG	100.1	99.6	99.3
07	106144857	12/13/2002 12:00AM	MFG	100.1	100.3	100.5
07	106144858	12/13/2002 12:00AM	MFG	99.8	99.8	100.1
07	106144859	12/13/2002 12:00AM	MFG	100.2	100.3	100.4
07	106144860	12/13/2002 12:00AM	MFG	100.0	99.9	100.1
07	106144861	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106144862	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106144863	12/13/2002 12:00AM	MFG	100.1	100.4	99.8
07	106144864	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106144865	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106144866	12/13/2002 12:00AM	MFG	100.1	100.2	100.0
07	106144867	12/13/2002 12:00AM	MFG	100.1	100.3	100.2
07	106144868	12/13/2002 12:00AM	MFG	100.0	100.2	99.6
07	106144869	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106144870	12/13/2002 12:00AM	MFG	99.8	100.4	99.8
07	106144871	12/13/2002 12:00AM	MFG	99.9	100.3	99.9
07	106144872	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106144873	12/13/2002 12:00AM	MFG	100.1	100.4	100.0
07	106144874	12/13/2002 12:00AM	MFG	99.9	100.0	100.4
07	106144875	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106144876	12/13/2002 12:00AM	MFG	99.9	99.9	99.9
07	106144877	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106144878	12/13/2002 12:00AM	MFG	100.2	100.3	100.5
07	106144879	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106144880	12/13/2002 12:00AM	MFG	99.7	100.1	100.2
07	106144881	12/13/2002 12:00AM	MFG	100.1	100.2	100.4
07	106144882	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106144883	12/13/2002 12:00AM	MFG	100.0	99.7	100.1
07	106144884	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106144885	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106144886	12/13/2002 12:00AM	MFG	100.1	100.1	99.5
07	106144887	12/13/2002 12:00AM	MFG	99.8	100.4	99.9
07	106144888	12/13/2002 12:00AM	MFG	99.8	99.8	100.0
07	106144889	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106144890	12/13/2002 12:00AM	MFG	100.0	99.9	99.9
07	106144891	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106144892	12/13/2002 12:00AM	MFG	99.8	100.1	99.8
07	106144893	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106144894	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106144895	12/13/2002 12:00AM	MFG	100.0	100.3	99.9
07	106144896	12/13/2002 12:00AM	MFG	100.1	100.1	100.1
07	106144897	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106144898	12/13/2002 12:00AM	MFG	99.9	100.3	100.2
07	106144899	12/13/2002 12:00AM	MFG	100.0	99.8	99.8
07	106144900	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106144901	12/13/2002 12:00AM	MFG	99.7	100.4	100.3
07	106144902	12/13/2002 12:00AM	MFG	99.8	99.9	99.5
07	106144903	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106144904	12/13/2002 12:00AM	MFG	99.8	100.5	100.2
07	106144905	12/13/2002 12:00AM	MFG	100.0	100.3	99.8
07	106144906	12/13/2002 12:00AM	MFG	100.2	100.2	100.1
07	106144907	12/13/2002 12:00AM	MFG	99.8	99.9	100.2
07	106144908	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106144909	12/13/2002 12:00AM	MFG	100.0	99.9	100.2
07	106144910	12/13/2002 12:00AM	MFG	99.8	100.0	100.0
07	106144911	12/13/2002 12:00AM	MFG	99.9	100.2	99.8
07	106144912	12/13/2002 12:00AM	MFG	100.0	99.8	100.0
07	106144913	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106144914	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106144915	12/13/2002 12:00AM	MFG	99.9	100.2	100.6
07	106144916	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106144917	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106144918	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106144919	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106144920	12/13/2002 12:00AM	MFG	100.1	100.2	100.4
07	106144921	12/13/2002 12:00AM	MFG	100.1	100.4	100.4
07	106144922	12/13/2002 12:00AM	MFG	100.1	100.3	100.3



07	106144923	12/13/2002 12:00AM	MFG	99.9	100.2	99.9
07	106144924	12/13/2002 12:00AM	MFG	100.0	100.5	100.3
07	106144925	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106144926	12/13/2002 12:00AM	MFG	99.8	100.2	99.4
07	106144927	12/13/2002 12:00AM	MFG	100.0	99.9	100.1
07	106144928	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106144929	12/13/2002 12:00AM	MFG	99.8	100.0	100.3
07	106144930	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106144931	12/13/2002 12:00AM	MFG	100.1	100.2	100.6
07	106144932	12/13/2002 12:00AM	MFG	100.0	100.0	100.3
07	106144933	12/13/2002 12:00AM	MFG	99.9	100.4	100.4
07	106144934	12/13/2002 12:00AM	MFG	99.9	100.1	100.0
07	106144935	12/13/2002 12:00AM	MFG	100.1	99.9	99.9
07	106144936	12/13/2002 12:00AM	MFG	100.2	100.2	100.1
07	106144937	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106144938	12/13/2002 12:00AM	MFG	100.1	100.1	100.4
07	106144939	12/13/2002 12:00AM	MFG	100.0	100.2	99.7
07	106144940	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106144941	12/13/2002 12:00AM	MFG	99.9	99.9	99.7
07	106144942	12/13/2002 12:00AM	MFG	99.9	99.9	99.2
07	106144943	12/13/2002 12:00AM	MFG	100.1	100.3	100.0
07	106144944	12/13/2002 12:00AM	MFG	100.1	99.9	100.1
07	106144945	12/13/2002 12:00AM	MFG	100.3	100.4	100.7
07	106144946	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106144947	12/13/2002 12:00AM	MFG	99.8	100.4	100.1
07	106144948	12/13/2002 12:00AM	MFG	100.0	100.0	99.9
07	106144949	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106144950	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106144951	12/13/2002 12:00AM	MFG	100.0	99.8	100.0
07	106144952	12/13/2002 12:00AM	MFG	99.9	100.4	100.3
07	106144953	12/13/2002 12:00AM	MFG	99.9	99.7	100.2
07	106144954	12/13/2002 12:00AM	MFG	100.2	100.1	100.0
07	106144955	12/13/2002 12:00AM	MFG	99.8	99.9	99.8
07	106144956	12/13/2002 12:00AM	MFG	100.1	100.2	100.5
07	106144957	12/13/2002 12:00AM	MFG	100.1	100.4	100.0
07	106144958	12/13/2002 12:00AM	MFG	99.8	100.1	99.8
07	106144959	12/13/2002 12:00AM	MFG	99.8	100.2	100.1
07	106144960	12/13/2002 12:00AM	MFG	99.8	100.1	100.5
07	106144961	12/13/2002 12:00AM	MFG	100.2	100.3	100.4
07	106144962	12/13/2002 12:00AM	MFG	100.2	100.1	100.0
07	106144963	12/13/2002 12:00AM	MFG	100.1	100.3	100.0
07	106144964	12/13/2002 12:00AM	MFG	99.8	100.2	100.2
07	106144965	12/13/2002 12:00AM	MFG	99.9	100.2	99.9
07	106144966	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106144967	12/13/2002 12:00AM	MFG	100.0	99.8	100.1
07	106144968	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106144969	12/13/2002 12:00AM	MFG	99.9	100.1	99.7
07	106144970	12/13/2002 12:00AM	MFG	100.2	100.2	100.5
07	106144971	12/13/2002 12:00AM	MFG	99.8	99.9	99.8
07	106144972	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106144973	12/13/2002 12:00AM	MFG	99.9	99.7	99.8
07	106144974	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106144975	12/13/2002 12:00AM	MFG	99.8	100.2	99.5
07	106144976	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106144977	12/13/2002 12:00AM	MFG	100.0	100.3	100.1
07	106144978	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106144979	12/13/2002 12:00AM	MFG	100.1	100.2	100.0
07	106144980	12/13/2002 12:00AM	MFG	100.2	100.4	100.4
07	106144981	12/13/2002 12:00AM	MFG	100.0	100.2	99.9
07	106144982	12/13/2002 12:00AM	MFG	99.7	100.1	99.5
07	106144983	12/13/2002 12:00AM	MFG	100.1	100.4	100.0
07	106144984	12/13/2002 12:00AM	MFG	99.8	100.1	100.1
07	106144985	12/13/2002 12:00AM	MFG	100.0	99.8	100.1
07	106144986	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106144987	12/13/2002 12:00AM	MFG	100.1	99.8	100.2
07	106144988	12/13/2002 12:00AM	MFG	99.8	100.2	99.7
07	106144989	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106144990	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106144991	12/13/2002 12:00AM	MFG	100.1	100.0	99.9

07	106144992	12/13/2002 12:00AM	MFG	99.8	100.2	99.9
07	106144993	12/13/2002 12:00AM	MFG	99.7	99.7	99.9
07	106144994	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106144995	12/13/2002 12:00AM	MFG	100.0	100.0	99.8
07	106144996	12/13/2002 12:00AM	MFG	100.0	99.8	100.2
07	106144997	12/13/2002 12:00AM	MFG	100.1	100.0	100.2
07	106144998	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106144999	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106145000	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145001	12/13/2002 12:00AM	MFG	99.8	99.8	100.1
07	106145002	12/13/2002 12:00AM	MFG	99.9	99.8	100.0
07	106145003	12/13/2002 12:00AM	MFG	99.9	100.1	99.7
07	106145004	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145005	12/13/2002 12:00AM	MFG	99.8	100.0	99.4
07	106145006	12/13/2002 12:00AM	MFG	100.1	100.3	100.3
07	106145007	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145008	12/13/2002 12:00AM	MFG	99.9	100.2	99.7
07	106145009	12/13/2002 12:00AM	MFG	99.9	100.4	99.8
07	106145010	12/13/2002 12:00AM	MFG	99.7	99.7	100.1
07	106145011	12/13/2002 12:00AM	MFG	100.0	100.4	99.9
07	106145012	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106145013	12/13/2002 12:00AM	MFG	100.1	99.9	99.9
07	106145014	12/13/2002 12:00AM	MFG	100.1	99.9	100.0
07	106145015	12/13/2002 12:00AM	MFG	99.9	100.1	99.7
07	106145016	12/13/2002 12:00AM	MFG	100.0	100.3	99.7
07	106145017	12/13/2002 12:00AM	MFG	99.8	99.9	99.6
07	106145018	12/13/2002 12:00AM	MFG	100.0	99.8	99.9
07	106145019	12/13/2002 12:00AM	MFG	100.1	100.4	100.1
07	106145020	12/13/2002 12:00AM	MFG	99.8	100.0	100.1
07	106145021	12/13/2002 12:00AM	MFG	99.8	100.2	99.7
07	106145022	12/13/2002 12:00AM	MFG	100.1	100.3	100.1
07	106145023	12/13/2002 12:00AM	MFG	99.7	99.9	99.9
07	106145024	12/13/2002 12:00AM	MFG	100.1	99.9	99.8
07	106145025	12/13/2002 12:00AM	MFG	99.8	99.9	99.8
07	106145026	12/13/2002 12:00AM	MFG	99.9	100.4	100.0
07	106145027	12/13/2002 12:00AM	MFG	99.8	100.3	100.0
07	106145028	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145029	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106145030	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106145031	12/13/2002 12:00AM	MFG	100.2	99.9	100.1
07	106145032	12/13/2002 12:00AM	MFG	100.0	100.3	99.6
07	106145033	12/13/2002 12:00AM	MFG	100.1	100.1	100.4
07	106145034	12/13/2002 12:00AM	MFG	99.8	100.1	99.7
07	106145035	12/13/2002 12:00AM	MFG	99.8	100.1	99.8
07	106145036	12/13/2002 12:00AM	MFG	100.2	100.3	100.2
07	106145037	12/13/2002 12:00AM	MFG	99.8	100.3	99.9
07	106145038	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106145039	12/13/2002 12:00AM	MFG	99.9	99.7	99.7
07	106145040	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145041	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106145042	12/13/2002 12:00AM	MFG	99.9	100.3	99.6
07	106145043	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145044	12/13/2002 12:00AM	MFG	99.8	100.1	99.7
07	106145045	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106145046	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145047	12/13/2002 12:00AM	MFG	99.8	100.0	100.4
07	106145048	12/13/2002 12:00AM	MFG	100.1	100.3	100.1
07	106145049	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145050	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145051	12/13/2002 12:00AM	MFG	99.8	100.1	99.4
07	106145052	12/13/2002 12:00AM	MFG	99.8	100.0	100.3
07	106145053	12/13/2002 12:00AM	MFG	99.9	100.3	100.1
07	106145054	12/13/2002 12:00AM	MFG	99.8	100.0	100.1
07	106145055	12/13/2002 12:00AM	MFG	99.9	99.8	100.0
07	106145056	12/13/2002 12:00AM	MFG	99.7	99.9	99.8
07	106145057	12/13/2002 12:00AM	MFG	100.0	100.2	99.9
07	106145058	12/13/2002 12:00AM	MFG	99.9	100.2	99.7
07	106145059	12/13/2002 12:00AM	MFG	100.2	100.4	100.3
07	106145060	12/13/2002 12:00AM	MFG	99.9	100.0	99.9

07	106145061	12/13/2002 12:00AM	MFG	99.9	100.3	100.2
07	106145062	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145063	12/13/2002 12:00AM	MFG	100.0	100.1	99.9
07	106145064	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106145065	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145066	12/13/2002 12:00AM	MFG	99.7	100.0	99.7
07	106145067	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145068	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145069	12/13/2002 12:00AM	MFG	100.0	100.4	100.1
07	106145070	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145071	12/13/2002 12:00AM	MFG	100.2	100.4	100.1
07	106145072	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145073	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145074	12/13/2002 12:00AM	MFG	100.0	100.0	100.4
07	106145075	12/13/2002 12:00AM	MFG	99.9	100.0	100.1
07	106145076	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145077	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106145078	12/13/2002 12:00AM	MFG	99.8	100.3	99.6
07	106145079	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106145080	12/13/2002 12:00AM	MFG	99.7	100.1	100.3
07	106145081	12/13/2002 12:00AM	MFG	100.1	100.2	100.5
07	106145082	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145083	12/13/2002 12:00AM	MFG	100.1	100.0	99.8
07	106145084	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106145085	12/13/2002 12:00AM	MFG	99.7	100.2	100.1
07	106145086	12/13/2002 12:00AM	MFG	99.9	100.3	100.4
07	106145087	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145088	12/13/2002 12:00AM	MFG	99.7	100.0	99.9
07	106145089	12/13/2002 12:00AM	MFG	99.8	100.1	99.4
07	106145090	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106145091	12/13/2002 12:00AM	MFG	100.1	100.3	100.5
07	106145092	12/13/2002 12:00AM	MFG	99.9	100.4	100.0
07	106145093	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145094	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145095	12/13/2002 12:00AM	MFG	100.1	100.0	99.9
07	106145096	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106145097	12/13/2002 12:00AM	MFG	99.8	99.9	99.7
07	106145098	12/13/2002 12:00AM	MFG	99.7	99.9	99.7
07	106145099	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106145100	12/13/2002 12:00AM	MFG	99.9	100.4	100.2
07	106145101	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106145102	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145103	12/13/2002 12:00AM	MFG	100.0	100.1	99.7
07	106145104	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106145105	12/13/2002 12:00AM	MFG	100.1	100.3	99.9
07	106145106	12/13/2002 12:00AM	MFG	99.8	99.9	100.3
07	106145107	12/13/2002 12:00AM	MFG	100.2	100.2	100.5
07	106145108	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106145109	12/13/2002 12:00AM	MFG	100.1	100.0	99.5
07	106145110	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145111	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106145112	12/13/2002 12:00AM	MFG	100.0	100.3	100.5
07	106145113	12/13/2002 12:00AM	MFG	100.2	100.1	100.5
07	106145114	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145115	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145116	12/13/2002 12:00AM	MFG	99.8	100.3	100.1
07	106145117	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145118	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106145119	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106145120	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145121	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145122	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106145123	12/13/2002 12:00AM	MFG	100.1	100.3	100.0
07	106145124	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145125	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145126	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106145127	12/13/2002 12:00AM	MFG	100.0	100.0	100.5
07	106145128	12/13/2002 12:00AM	MFG	99.9	100.4	99.9
07	106145129	12/13/2002 12:00AM	MFG	100.1	100.1	100.1

07	106145130	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145131	12/13/2002 12:00AM	MFG	99.8	100.0	100.0
07	106145132	12/13/2002 12:00AM	MFG	100.1	100.4	100.5
07	106145133	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145134	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145135	12/13/2002 12:00AM	MFG	100.0	99.6	99.8
07	106145136	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145137	12/13/2002 12:00AM	MFG	99.9	100.3	99.9
07	106145138	12/13/2002 12:00AM	MFG	100.2	100.2	100.3
07	106145139	12/13/2002 12:00AM	MFG	100.2	100.3	100.2
07	106145140	12/13/2002 12:00AM	MFG	99.9	99.9	100.1
07	106145141	12/13/2002 12:00AM	MFG	100.2	100.2	100.4
07	106145142	12/13/2002 12:00AM	MFG	100.1	99.8	100.3
07	106145143	12/13/2002 12:00AM	MFG	100.0	100.4	100.2
07	106145144	12/13/2002 12:00AM	MFG	99.9	100.3	99.6
07	106145145	12/13/2002 12:00AM	MFG	99.8	100.0	99.8
07	106145146	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145147	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106145148	12/13/2002 12:00AM	MFG	99.8	99.9	99.5
07	106145149	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145150	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106145151	12/13/2002 12:00AM	MFG	100.0	100.3	99.8
07	106145152	12/13/2002 12:00AM	MFG	99.9	99.8	100.5
07	106145153	12/13/2002 12:00AM	MFG	99.9	100.2	100.5
07	106145154	12/13/2002 12:00AM	MFG	99.8	99.7	100.0
07	106145155	12/13/2002 12:00AM	MFG	100.1	100.4	100.2
07	106145156	12/13/2002 12:00AM	MFG	100.1	99.6	100.3
07	106145157	12/13/2002 12:00AM	MFG	99.9	100.3	99.7
07	106145158	12/13/2002 12:00AM	MFG	99.9	100.2	100.1
07	106145159	12/13/2002 12:00AM	MFG	99.9	100.4	99.9
07	106145160	12/13/2002 12:00AM	MFG	99.7	100.2	99.6
07	106145161	12/13/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145162	12/13/2002 12:00AM	MFG	99.9	100.2	100.4
07	106145163	12/13/2002 12:00AM	MFG	99.8	100.2	100.3
07	106145164	12/13/2002 12:00AM	MFG	99.8	100.0	100.2
07	106145165	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106145166	12/13/2002 12:00AM	MFG	99.8	100.3	99.8
07	106145167	12/13/2002 12:00AM	MFG	99.9	100.0	99.8
07	106145168	12/13/2002 12:00AM	MFG	100.0	100.0	100.4
07	106145169	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106145170	12/13/2002 12:00AM	MFG	99.8	100.1	100.1
07	106145171	12/13/2002 12:00AM	MFG	99.8	99.9	99.8
07	106145172	12/13/2002 12:00AM	MFG	99.8	100.0	99.6
07	106145173	12/13/2002 12:00AM	MFG	100.0	100.3	99.9
07	106145174	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145175	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145176	12/13/2002 12:00AM	MFG	100.0	100.2	99.8
07	106145177	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145178	12/13/2002 12:00AM	MFG	99.7	100.0	99.7
07	106145179	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106145180	12/13/2002 12:00AM	MFG	99.9	99.7	100.1
07	106145181	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145182	12/13/2002 12:00AM	MFG	99.9	100.1	99.7
07	106145183	12/13/2002 12:00AM	MFG	99.9	100.0	100.1
07	106145184	12/13/2002 12:00AM	MFG	99.7	100.2	100.0
07	106145185	12/13/2002 12:00AM	MFG	100.0	99.7	100.3
07	106145186	12/13/2002 12:00AM	MFG	99.9	99.7	99.9
07	106145187	12/13/2002 12:00AM	MFG	100.1	99.9	100.1
07	106145188	12/13/2002 12:00AM	MFG	99.9	99.7	99.7
07	106145189	12/13/2002 12:00AM	MFG	99.7	100.0	99.6
07	106145190	12/13/2002 12:00AM	MFG	100.0	100.3	99.7
07	106145191	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106145192	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106145193	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106145194	12/13/2002 12:00AM	MFG	99.9	100.0	100.5
07	106145195	12/13/2002 12:00AM	MFG	100.1	100.2	100.5
07	106145196	12/13/2002 12:00AM	MFG	100.0	100.1	100.5
07	106145197	12/13/2002 12:00AM	MFG	99.8	99.8	100.4
07	106145198	12/13/2002 12:00AM	MFG	99.9	99.9	100.3

07	106145199	12/13/2002 12:00AM	MFG	100.0	99.9	99.8
07	106145200	12/13/2002 12:00AM	MFG	100.1	99.7	100.5
07	106145201	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106145202	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106145203	12/13/2002 12:00AM	MFG	100.2	100.2	100.3
07	106145204	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106145205	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145206	12/13/2002 12:00AM	MFG	99.8	100.1	99.7
07	106145207	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106145208	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145209	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145210	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106145211	12/13/2002 12:00AM	MFG	99.8	100.3	100.1
07	106145212	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145213	12/13/2002 12:00AM	MFG	100.2	100.4	100.2
07	106145214	12/13/2002 12:00AM	MFG	100.0	99.8	100.1
07	106145215	12/13/2002 12:00AM	MFG	100.0	100.0	100.3
07	106145216	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145217	12/13/2002 12:00AM	MFG	100.0	100.3	100.2
07	106145218	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145219	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106145220	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145221	12/13/2002 12:00AM	MFG	100.1	100.1	100.5
07	106145222	12/13/2002 12:00AM	MFG	100.1	100.3	100.3
07	106145223	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106145224	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145225	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145226	12/13/2002 12:00AM	MFG	100.1	100.1	99.7
07	106145227	12/13/2002 12:00AM	MFG	99.9	100.4	100.2
07	106145228	12/13/2002 12:00AM	MFG	99.9	99.8	100.6
07	106145229	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106145230	12/13/2002 12:00AM	MFG	99.9	99.8	99.9
07	106145231	12/13/2002 12:00AM	MFG	99.9	99.9	100.5
07	106145232	12/13/2002 12:00AM	MFG	99.8	100.2	100.5
07	106145233	12/13/2002 12:00AM	MFG	100.1	100.0	100.5
07	106145234	12/13/2002 12:00AM	MFG	99.8	100.0	99.8
07	106145235	12/13/2002 12:00AM	MFG	100.0	99.6	100.1
07	106145236	12/13/2002 12:00AM	MFG	99.8	99.8	100.1
07	106145237	12/13/2002 12:00AM	MFG	99.9	100.0	99.7
07	106145238	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106145239	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145240	12/13/2002 12:00AM	MFG	100.0	100.1	100.5
07	106145241	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145242	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106145243	12/13/2002 12:00AM	MFG	100.1	100.1	100.5
07	106145244	12/13/2002 12:00AM	MFG	100.1	99.6	99.9
07	106145245	12/13/2002 12:00AM	MFG	100.0	100.3	100.1
07	106145246	12/13/2002 12:00AM	MFG	100.1	99.9	99.9
07	106145247	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106145248	12/13/2002 12:00AM	MFG	99.9	100.3	100.4
07	106145249	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106145250	12/13/2002 12:00AM	MFG	99.8	99.9	99.6
07	106145251	12/13/2002 12:00AM	MFG	99.7	99.9	100.4
07	106145252	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106145253	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106145254	12/13/2002 12:00AM	MFG	100.0	99.8	100.3
07	106145255	12/13/2002 12:00AM	MFG	100.1	100.0	100.5
07	106145256	12/13/2002 12:00AM	MFG	99.9	99.8	100.2
07	106145257	12/13/2002 12:00AM	MFG	100.0	99.9	99.8
07	106145258	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145259	12/13/2002 12:00AM	MFG	100.0	99.9	100.0
07	106145260	12/13/2002 12:00AM	MFG	99.9	100.4	100.5
07	106145261	12/13/2002 12:00AM	MFG	100.0	99.9	100.0
07	106145262	12/13/2002 12:00AM	MFG	100.0	100.1	99.7
07	106145263	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145264	12/13/2002 12:00AM	MFG	100.1	100.2	99.9
07	106145265	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145266	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106145267	12/13/2002 12:00AM	MFG	100.0	99.9	99.9

07	106145268	12/13/2002 12:00AM	MFG	100.0	99.9	100.2
07	106145269	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145270	12/13/2002 12:00AM	MFG	100.0	99.9	100.1
07	106145271	12/13/2002 12:00AM	MFG	99.9	100.3	100.0
07	106145272	12/13/2002 12:00AM	MFG	99.8	100.1	100.3
07	106145273	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145274	12/13/2002 12:00AM	MFG	100.0	99.8	99.8
07	106145275	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145276	12/13/2002 12:00AM	MFG	99.9	100.0	99.8
07	106145277	12/13/2002 12:00AM	MFG	99.9	100.2	100.4
07	106145278	12/13/2002 12:00AM	MFG	100.1	99.7	100.4
07	106145279	12/13/2002 12:00AM	MFG	100.1	99.9	99.9
07	106145280	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145281	12/13/2002 12:00AM	MFG	99.7	99.8	100.2
07	106145282	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106145283	12/13/2002 12:00AM	MFG	99.9	99.8	99.4
07	106145284	12/13/2002 12:00AM	MFG	100.1	100.1	100.4
07	106145285	12/13/2002 12:00AM	MFG	100.1	100.3	100.5
07	106145286	12/13/2002 12:00AM	MFG	100.0	100.3	100.1
07	106145287	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145288	12/13/2002 12:00AM	MFG	100.1	100.3	99.9
07	106145289	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145290	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145291	12/13/2002 12:00AM	MFG	100.2	100.1	100.3
07	106145292	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145293	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145294	12/13/2002 12:00AM	MFG	99.8	100.0	100.1
07	106145295	12/13/2002 12:00AM	MFG	100.0	100.1	99.8
07	106145296	12/13/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145297	12/13/2002 12:00AM	MFG	100.2	100.1	99.9
07	106145298	12/13/2002 12:00AM	MFG	100.1	100.2	99.9
07	106145299	12/13/2002 12:00AM	MFG	100.2	100.3	100.1
07	106145300	12/13/2002 12:00AM	MFG	99.8	99.8	99.6
07	106145301	12/13/2002 12:00AM	MFG	100.0	100.2	100.3
07	106145302	12/13/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145303	12/13/2002 12:00AM	MFG	100.1	99.9	99.9
07	106145304	12/13/2002 12:00AM	MFG	100.1	99.9	100.1
07	106145305	12/13/2002 12:00AM	MFG	100.1	100.2	99.9
07	106145306	12/13/2002 12:00AM	MFG	99.9	100.0	99.8
07	106145307	12/13/2002 12:00AM	MFG	99.9	99.7	100.2
07	106145308	12/13/2002 12:00AM	MFG	100.2	100.0	100.1
07	106145309	12/13/2002 12:00AM	MFG	100.1	100.0	100.1
07	106145310	12/13/2002 12:00AM	MFG	100.0	100.2	99.6
07	106145311	12/13/2002 12:00AM	MFG	100.0	100.3	99.9
07	106145312	12/13/2002 12:00AM	MFG	100.2	100.0	99.9
07	106145313	12/13/2002 12:00AM	MFG	100.2	100.1	100.3
07	106145314	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106145315	12/13/2002 12:00AM	MFG	100.0	99.8	100.2
07	106145316	12/13/2002 12:00AM	MFG	100.0	99.9	100.2
07	106145317	12/13/2002 12:00AM	MFG	99.8	99.9	100.2
07	106145318	12/13/2002 12:00AM	MFG	100.1	100.1	100.0
07	106145319	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145320	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145321	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106145322	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106145323	12/13/2002 12:00AM	MFG	100.0	99.9	100.1
07	106145324	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145325	12/13/2002 12:00AM	MFG	100.0	100.0	99.9
07	106145326	12/13/2002 12:00AM	MFG	100.3	99.9	100.8
07	106145327	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145328	12/13/2002 12:00AM	MFG	100.2	100.1	100.1
07	106145329	12/13/2002 12:00AM	MFG	99.9	100.2	99.8
07	106145330	12/13/2002 12:00AM	MFG	100.1	99.9	100.1
07	106145331	12/13/2002 12:00AM	MFG	100.2	100.2	100.3
07	106145332	12/13/2002 12:00AM	MFG	99.9	100.4	99.6
07	106145333	12/13/2002 12:00AM	MFG	100.0	100.2	99.9
07	106145334	12/13/2002 12:00AM	MFG	99.8	100.1	100.1
07	106145335	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145336	12/13/2002 12:00AM	MFG	99.8	100.3	100.0

07	106145337	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106145338	12/13/2002 12:00AM	MFG	99.9	100.3	100.1
07	106145339	12/13/2002 12:00AM	MFG	99.8	100.0	99.7
07	106145340	12/13/2002 12:00AM	MFG	100.2	100.1	100.3
07	106145341	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106145342	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106145343	12/13/2002 12:00AM	MFG	99.9	100.1	100.0
07	106145344	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106145345	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106145346	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106145347	12/13/2002 12:00AM	MFG	99.9	99.9	99.8
07	106145348	12/13/2002 12:00AM	MFG	100.1	99.9	100.2
07	106145349	12/13/2002 12:00AM	MFG	99.8	99.9	99.7
07	106145350	12/13/2002 12:00AM	MFG	100.0	100.4	100.0
07	106145351	12/13/2002 12:00AM	MFG	100.0	99.9	100.3
07	106145352	12/13/2002 12:00AM	MFG	100.2	100.2	100.2
07	106145353	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106145354	12/13/2002 12:00AM	MFG	99.8	100.0	100.3
07	106145355	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106145356	12/13/2002 12:00AM	MFG	99.8	99.9	100.4
07	106145357	12/13/2002 12:00AM	MFG	100.2	100.0	100.4
07	106145358	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145359	12/13/2002 12:00AM	MFG	100.0	100.2	99.9
07	106145360	12/13/2002 12:00AM	MFG	99.9	99.9	100.1
07	106145361	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106145362	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106145363	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145364	12/13/2002 12:00AM	MFG	100.1	100.4	100.4
07	106145365	12/13/2002 12:00AM	MFG	100.0	100.2	99.9
07	106145366	12/13/2002 12:00AM	MFG	99.8	100.4	99.6
07	106145367	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145368	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145369	12/13/2002 12:00AM	MFG	100.0	100.1	100.5
07	106145370	12/13/2002 12:00AM	MFG	100.2	100.1	100.2
07	106145371	12/13/2002 12:00AM	MFG	100.1	100.3	100.3
07	106145372	12/13/2002 12:00AM	MFG	100.0	99.6	100.1
07	106145373	12/13/2002 12:00AM	MFG	99.8	99.9	99.7
07	106145374	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145375	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145376	12/13/2002 12:00AM	MFG	100.1	100.2	100.1
07	106145377	12/13/2002 12:00AM	MFG	100.0	99.8	100.0
07	106145378	12/13/2002 12:00AM	MFG	99.9	99.8	99.8
07	106145379	12/13/2002 12:00AM	MFG	99.9	99.9	100.2
07	106145380	12/13/2002 12:00AM	MFG	99.9	99.7	99.8
07	106145381	12/13/2002 12:00AM	MFG	100.0	99.9	100.3
07	106145382	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106145383	12/13/2002 12:00AM	MFG	99.9	99.9	100.0
07	106145384	12/13/2002 12:00AM	MFG	100.0	100.3	99.8
07	106145385	12/13/2002 12:00AM	MFG	99.9	100.2	99.7
07	106145386	12/13/2002 12:00AM	MFG	99.9	99.7	100.3
07	106145387	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145388	12/13/2002 12:00AM	MFG	100.2	100.3	100.6
07	106145389	12/13/2002 12:00AM	MFG	99.8	100.0	100.2
07	106145390	12/13/2002 12:00AM	MFG	99.9	99.9	99.8
07	106145391	12/13/2002 12:00AM	MFG	100.1	100.0	100.7
07	106145392	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106145393	12/13/2002 12:00AM	MFG	99.9	99.7	100.1
07	106145394	12/13/2002 12:00AM	MFG	99.8	100.0	100.0
07	106145395	12/13/2002 12:00AM	MFG	99.8	99.6	100.2
07	106145396	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145397	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145398	12/13/2002 12:00AM	MFG	100.1	100.0	100.3
07	106145399	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145400	12/13/2002 12:00AM	MFG	99.8	100.0	100.2
07	106145401	12/13/2002 12:00AM	MFG	100.0	99.7	100.5
07	106145402	12/13/2002 12:00AM	MFG	100.0	99.6	100.4
07	106145403	12/13/2002 12:00AM	MFG	99.9	100.2	100.3
07	106145404	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106145405	12/13/2002 12:00AM	MFG	100.1	99.9	100.4

07	106145406	12/13/2002 12:00AM	MFG	99.7	100.1	100.2
07	106145407	12/13/2002 12:00AM	MFG	99.9	100.3	100.0
07	106145408	12/13/2002 12:00AM	MFG	100.0	100.4	100.4
07	106145409	12/13/2002 12:00AM	MFG	99.9	100.4	100.0
07	106145410	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145411	12/13/2002 12:00AM	MFG	99.9	100.1	99.9
07	106145412	12/13/2002 12:00AM	MFG	99.9	100.3	100.1
07	106145413	12/13/2002 12:00AM	MFG	99.9	100.4	100.1
07	106145414	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106145415	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106145416	12/13/2002 12:00AM	MFG	99.8	100.0	100.5
07	106145417	12/13/2002 12:00AM	MFG	99.8	99.9	99.7
07	106145418	12/13/2002 12:00AM	MFG	99.9	100.2	100.2
07	106145419	12/13/2002 12:00AM	MFG	100.2	100.3	100.4
07	106145420	12/13/2002 12:00AM	MFG	100.0	99.9	100.2
07	106145421	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145422	12/13/2002 12:00AM	MFG	100.0	100.1	100.3
07	106145423	12/13/2002 12:00AM	MFG	99.7	100.0	100.1
07	106145424	12/13/2002 12:00AM	MFG	100.0	100.0	100.4
07	106145425	12/13/2002 12:00AM	MFG	99.9	99.7	100.2
07	106145426	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145427	12/13/2002 12:00AM	MFG	99.8	100.3	99.8
07	106145428	12/13/2002 12:00AM	MFG	99.9	99.8	100.0
07	106145429	12/13/2002 12:00AM	MFG	99.7	99.8	100.1
07	106145430	12/13/2002 12:00AM	MFG	100.2	100.2	100.3
07	106145431	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145432	12/13/2002 12:00AM	MFG	99.8	100.1	100.6
07	106145433	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106145434	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106145435	12/13/2002 12:00AM	MFG	99.8	100.0	99.7
07	106145436	12/13/2002 12:00AM	MFG	100.0	100.2	100.7
07	106145437	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145438	12/13/2002 12:00AM	MFG	100.0	100.0	100.1
07	106145439	12/13/2002 12:00AM	MFG	99.9	99.6	100.3
07	106145440	12/13/2002 12:00AM	MFG	99.8	99.8	99.8
07	106145441	12/13/2002 12:00AM	MFG	99.8	100.2	100.5
07	106145442	12/13/2002 12:00AM	MFG	99.9	100.0	100.1
07	106145443	12/13/2002 12:00AM	MFG	99.9	100.3	100.5
07	106145444	12/13/2002 12:00AM	MFG	100.2	100.0	100.4
07	106145445	12/13/2002 12:00AM	MFG	99.8	100.0	100.3
07	106145446	12/13/2002 12:00AM	MFG	99.7	100.4	99.9
07	106145447	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145448	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145449	12/13/2002 12:00AM	MFG	100.0	100.4	100.3
07	106145450	12/13/2002 12:00AM	MFG	99.9	99.7	100.1
07	106145451	12/13/2002 12:00AM	MFG	100.1	100.1	100.1
07	106145452	12/13/2002 12:00AM	MFG	100.0	100.2	100.5
07	106145453	12/13/2002 12:00AM	MFG	99.8	99.8	99.6
07	106145454	12/13/2002 12:00AM	MFG	99.8	99.7	100.1
07	106145455	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106145456	12/13/2002 12:00AM	MFG	99.9	100.4	99.9
07	106145457	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106145458	12/13/2002 12:00AM	MFG	100.0	99.9	99.8
07	106145459	12/13/2002 12:00AM	MFG	99.8	99.8	99.8
07	106145460	12/13/2002 12:00AM	MFG	99.9	99.8	99.7
07	106145461	12/13/2002 12:00AM	MFG	100.0	100.0	99.9
07	106145462	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145463	12/13/2002 12:00AM	MFG	100.0	100.1	99.8
07	106145464	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106145465	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106145466	12/13/2002 12:00AM	MFG	100.1	100.1	100.6
07	106145467	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145468	12/13/2002 12:00AM	MFG	100.1	100.0	100.3
07	106145469	12/13/2002 12:00AM	MFG	100.1	100.2	100.1
07	106145470	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145471	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145472	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145473	12/13/2002 12:00AM	MFG	100.0	99.8	100.1
07	106145474	12/13/2002 12:00AM	MFG	100.0	99.7	100.0



07	106145475	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145476	12/13/2002 12:00AM	MFG	99.8	99.9	99.5
07	106145477	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145478	12/13/2002 12:00AM	MFG	100.0	100.1	100.2
07	106145479	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106145480	12/13/2002 12:00AM	MFG	100.1	99.9	99.8
07	106145481	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145482	12/13/2002 12:00AM	MFG	99.8	100.0	100.0
07	106145483	12/13/2002 12:00AM	MFG	99.8	100.3	99.8
07	106145484	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145485	12/13/2002 12:00AM	MFG	100.1	100.2	100.5
07	106145486	12/13/2002 12:00AM	MFG	99.9	100.0	100.0
07	106145487	12/13/2002 12:00AM	MFG	100.1	100.4	100.0
07	106145488	12/13/2002 12:00AM	MFG	100.0	100.3	100.0
07	106145489	12/13/2002 12:00AM	MFG	100.1	99.9	100.3
07	106145490	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106145491	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106145492	12/13/2002 12:00AM	MFG	100.3	100.2	100.4
07	106145493	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106145494	12/13/2002 12:00AM	MFG	100.0	100.1	100.5
07	106145495	12/13/2002 12:00AM	MFG	99.9	100.0	100.1
07	106145496	12/13/2002 12:00AM	MFG	100.1	100.1	99.9
07	106145497	12/13/2002 12:00AM	MFG	100.0	100.2	99.8
07	106145498	12/13/2002 12:00AM	MFG	99.8	100.1	100.3
07	106145499	12/13/2002 12:00AM	MFG	100.1	100.2	100.1
07	106145500	12/13/2002 12:00AM	MFG	100.0	100.0	100.3
07	106145501	12/13/2002 12:00AM	MFG	99.9	100.4	100.2
07	106145502	12/13/2002 12:00AM	MFG	99.9	100.3	100.4
07	106145503	12/13/2002 12:00AM	MFG	100.1	99.8	100.3
07	106145504	12/13/2002 12:00AM	MFG	99.9	100.1	100.0
07	106145505	12/13/2002 12:00AM	MFG	100.0	100.2	100.1
07	106145506	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106145507	12/13/2002 12:00AM	MFG	100.1	100.3	100.5
07	106145508	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106145509	12/13/2002 12:00AM	MFG	99.8	100.2	99.8
07	106145510	12/13/2002 12:00AM	MFG	99.8	99.9	100.5
07	106145511	12/13/2002 12:00AM	MFG	99.9	100.0	100.4
07	106145512	12/13/2002 12:00AM	MFG	99.9	99.9	100.5
07	106145513	12/13/2002 12:00AM	MFG	100.0	100.2	100.5
07	106145514	12/13/2002 12:00AM	MFG	99.8	100.1	100.0
07	106145515	12/13/2002 12:00AM	MFG	100.1	100.2	100.2
07	106145516	12/13/2002 12:00AM	MFG	100.2	100.3	100.2
07	106145517	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145518	12/13/2002 12:00AM	MFG	100.1	99.7	99.8
07	106145519	12/13/2002 12:00AM	MFG	100.0	99.9	99.9
07	106145520	12/13/2002 12:00AM	MFG	99.8	100.1	100.4
07	106145521	12/13/2002 12:00AM	MFG	99.7	99.9	99.8
07	106145522	12/13/2002 12:00AM	MFG	100.0	100.2	100.6
07	106145523	12/13/2002 12:00AM	MFG	99.8	100.2	100.0
07	106145524	12/13/2002 12:00AM	MFG	100.2	100.0	100.3
07	106145525	12/13/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145526	12/13/2002 12:00AM	MFG	99.8	100.4	99.8
07	106145527	12/13/2002 12:00AM	MFG	100.0	100.1	100.6
07	106145528	12/13/2002 12:00AM	MFG	99.7	100.3	100.4
07	106145529	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145530	12/13/2002 12:00AM	MFG	100.0	100.2	100.3
07	106145531	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106145532	12/13/2002 12:00AM	MFG	100.0	99.9	100.3
07	106145533	12/13/2002 12:00AM	MFG	100.1	100.4	100.6
07	106145534	12/13/2002 12:00AM	MFG	100.0	100.4	100.7
07	106145535	12/13/2002 12:00AM	MFG	100.0	100.2	100.3
07	106145536	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145537	12/13/2002 12:00AM	MFG	99.7	100.1	99.5
07	106145538	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106145539	12/13/2002 12:00AM	MFG	99.8	100.2	99.9
07	106145540	12/13/2002 12:00AM	MFG	100.0	100.2	99.7
07	106145541	12/13/2002 12:00AM	MFG	99.9	100.1	99.7
07	106145542	12/13/2002 12:00AM	MFG	100.1	99.9	100.2
07	106145543	12/13/2002 12:00AM	MFG	100.0	100.0	100.0

07	106145544	12/13/2002 12:00AM	MFG	100.2	99.8	100.3
07	106145545	12/13/2002 12:00AM	MFG	99.8	99.7	99.8
07	106145546	12/13/2002 12:00AM	MFG	100.1	100.1	100.7
07	106145547	12/13/2002 12:00AM	MFG	100.0	99.9	100.3
07	106145548	12/13/2002 12:00AM	MFG	100.1	100.0	100.6
07	106145549	12/13/2002 12:00AM	MFG	99.7	99.7	100.1
07	106145550	12/13/2002 12:00AM	MFG	100.0	100.3	100.5
07	106145551	12/13/2002 12:00AM	MFG	100.1	100.1	100.2
07	106145552	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106145553	12/13/2002 12:00AM	MFG	100.1	100.0	100.5
07	106145554	12/13/2002 12:00AM	MFG	100.0	100.0	100.2
07	106145555	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106145556	12/13/2002 12:00AM	MFG	99.9	100.0	99.9
07	106145557	12/13/2002 12:00AM	MFG	99.8	99.7	99.9
07	106145558	12/13/2002 12:00AM	MFG	99.8	100.1	100.7
07	106145559	12/13/2002 12:00AM	MFG	99.8	100.0	100.2
07	106145560	12/13/2002 12:00AM	MFG	99.8	99.9	100.0
07	106145561	12/13/2002 12:00AM	MFG	99.7	100.1	100.1
07	106145562	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106145563	12/13/2002 12:00AM	MFG	99.9	99.7	100.4
07	106145564	12/13/2002 12:00AM	MFG	100.0	99.8	100.7
07	106145565	12/13/2002 12:00AM	MFG	100.1	99.9	100.4
07	106145566	12/13/2002 12:00AM	MFG	99.9	100.2	100.0
07	106145567	12/13/2002 12:00AM	MFG	99.8	100.0	99.9
07	106145568	12/13/2002 12:00AM	MFG	99.9	100.0	100.1
07	106145569	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106145570	12/13/2002 12:00AM	MFG	100.1	100.1	100.3
07	106145571	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106145572	12/13/2002 12:00AM	MFG	100.0	100.1	100.6
07	106145573	12/13/2002 12:00AM	MFG	100.0	99.7	99.9
07	106145574	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145575	12/13/2002 12:00AM	MFG	99.8	99.6	99.4
07	106145576	12/13/2002 12:00AM	MFG	99.8	99.6	99.8
07	106145577	12/13/2002 12:00AM	MFG	100.1	100.0	100.0
07	106145578	12/13/2002 12:00AM	MFG	99.9	100.1	100.2
07	106145579	12/13/2002 12:00AM	MFG	99.9	100.2	99.9
07	106145580	12/13/2002 12:00AM	MFG	99.8	99.9	100.1
07	106145581	12/13/2002 12:00AM	MFG	99.8	99.8	100.1
07	106145582	12/13/2002 12:00AM	MFG	100.0	100.2	100.4
07	106145583	12/13/2002 12:00AM	MFG	99.9	100.3	100.2
07	106145584	12/13/2002 12:00AM	MFG	100.0	100.0	100.4
07	106145585	12/13/2002 12:00AM	MFG	99.8	99.8	100.1
07	106145586	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145587	12/13/2002 12:00AM	MFG	100.0	100.0	100.3
07	106145588	12/13/2002 12:00AM	MFG	99.9	99.9	100.3
07	106145589	12/13/2002 12:00AM	MFG	100.1	100.2	100.4
07	106145590	12/13/2002 12:00AM	MFG	99.9	100.2	100.3
07	106145591	12/13/2002 12:00AM	MFG	99.9	99.9	100.4
07	106145592	12/13/2002 12:00AM	MFG	100.0	100.4	100.4
07	106145593	12/13/2002 12:00AM	MFG	99.8	99.7	100.1
07	106145594	12/13/2002 12:00AM	MFG	100.0	99.6	100.1
07	106145595	12/13/2002 12:00AM	MFG	100.0	100.0	100.3
07	106145596	12/13/2002 12:00AM	MFG	99.8	99.9	100.5
07	106145597	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145598	12/13/2002 12:00AM	MFG	99.9	99.6	100.7
07	106145599	12/13/2002 12:00AM	MFG	100.0	100.0	100.0
07	106145600	12/13/2002 12:00AM	MFG	100.0	99.7	100.3
07	106145601	12/13/2002 12:00AM	MFG	100.2	99.9	100.1
07	106145602	12/13/2002 12:00AM	MFG	99.9	99.8	99.9
07	106145603	12/13/2002 12:00AM	MFG	100.0	100.0	100.6
07	106145604	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106145605	12/13/2002 12:00AM	MFG	100.1	100.3	100.1
07	106145606	12/13/2002 12:00AM	MFG	100.0	100.2	100.6
07	106145607	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106145608	12/13/2002 12:00AM	MFG	99.8	99.6	99.8
07	106145609	12/13/2002 12:00AM	MFG	99.8	99.9	100.3
07	106145610	12/13/2002 12:00AM	MFG	99.8	99.7	100.4
07	106145611	12/13/2002 12:00AM	MFG	99.8	100.1	99.9
07	106145612	12/13/2002 12:00AM	MFG	99.9	100.1	100.3

07	106145613	12/13/2002 12:00AM	MFG	99.9	100.4	100.3
07	106145614	12/13/2002 12:00AM	MFG	99.8	99.8	100.0
07	106145615	12/13/2002 12:00AM	MFG	99.9	99.8	100.1
07	106145616	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145617	12/13/2002 12:00AM	MFG	99.8	100.0	100.7
07	106145618	12/13/2002 12:00AM	MFG	100.1	100.3	100.6
07	106145619	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145620	12/13/2002 12:00AM	MFG	99.8	99.6	100.4
07	106145621	12/13/2002 12:00AM	MFG	100.0	100.2	100.2
07	106145622	12/13/2002 12:00AM	MFG	100.0	99.9	100.4
07	106145623	12/13/2002 12:00AM	MFG	99.9	99.8	100.5
07	106145624	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106145625	12/13/2002 12:00AM	MFG	99.9	100.1	99.8
07	106145626	12/13/2002 12:00AM	MFG	99.8	100.3	100.1
07	106145627	12/13/2002 12:00AM	MFG	99.8	100.2	99.8
07	106145628	12/13/2002 12:00AM	MFG	100.1	100.1	100.4
07	106145629	12/13/2002 12:00AM	MFG	100.0	100.2	100.6
07	106145630	12/13/2002 12:00AM	MFG	100.0	100.0	100.4
07	106145631	12/13/2002 12:00AM	MFG	99.9	100.1	100.1
07	106145632	12/13/2002 12:00AM	MFG	100.0	99.9	100.2
07	106145633	12/13/2002 12:00AM	MFG	99.9	100.3	100.0
07	106145634	12/13/2002 12:00AM	MFG	100.2	100.1	100.5
07	106145635	12/13/2002 12:00AM	MFG	100.0	100.2	100.5
07	106145636	12/13/2002 12:00AM	MFG	100.0	100.1	100.1
07	106145637	12/13/2002 12:00AM	MFG	100.1	100.2	100.3
07	106145638	12/13/2002 12:00AM	MFG	99.8	99.8	100.3
07	106145639	12/13/2002 12:00AM	MFG	100.0	100.3	100.4
07	106145640	12/13/2002 12:00AM	MFG	99.9	100.1	100.4
07	106145641	12/13/2002 12:00AM	MFG	99.9	100.0	100.3
07	106145642	12/13/2002 12:00AM	MFG	99.9	100.3	100.3
07	106145643	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145644	12/13/2002 12:00AM	MFG	100.0	100.1	100.5
07	106145645	12/13/2002 12:00AM	MFG	99.7	100.3	100.4
07	106145646	12/13/2002 12:00AM	MFG	99.9	100.4	100.3
07	106145647	12/13/2002 12:00AM	MFG	100.0	99.9	99.9
07	106145648	12/13/2002 12:00AM	MFG	99.9	100.0	100.2
07	106145649	12/13/2002 12:00AM	MFG	100.0	100.1	100.0
07	106145650	12/13/2002 12:00AM	MFG	100.0	100.1	100.4
07	106145651	12/13/2002 12:00AM	MFG	100.0	100.2	100.0
07	106145652	12/13/2002 12:00AM	MFG	99.9	100.0	100.5
07	106145653	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106145654	12/13/2002 12:00AM	MFG	100.1	100.3	100.4
07	106145655	12/13/2002 12:00AM	MFG	99.8	100.1	99.6
07	106145656	12/13/2002 12:00AM	MFG	99.9	100.1	100.3
07	106145657	12/13/2002 12:00AM	MFG	100.1	100.1	100.5
07	106145658	12/13/2002 12:00AM	MFG	100.0	100.3	100.3
07	106145659	12/13/2002 12:00AM	MFG	99.7	99.9	100.3
Total New Meters Tested 4528						

**LG&E Energy Corp.**  
220 West Main Street (40202)  
P. O. Box 32010  
Louisville, Kentucky 40232

March 3, 2003

RECEIVED

MAR 03 2003

PUBLIC SERVICE  
COMMISSION

Mr. Thomas M. Dorman  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40601

Dear Mr. Dorman:

Re: Case No. 99-441 **Sample Meter Testing Pilot Plan**

The PSC Order in Case Number 99-441 allowed for a new sample-testing plan for participating electric utilities. This order required these same utilities to submit an annual report to the Commission.

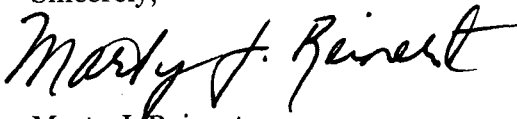
Pursuant to the October 25, 2000 Revised Amended Sample Meter Testing Pilot Plan, Appendix A, Section I (4) and Appendix A, Section II (D)(3)(b), **Kentucky Utilities Company** submits the following:

The Certified Test Results of all new meters received  
(Attachment A)

2002 Statistical Sampling Test Results and Summary  
(Attachment B)

If you have any questions please do not hesitate to contact me.

Sincerely,



Marty J. Reinert  
Regulatory Analyst II  
Regulatory Compliance

Attachments

Cc: Mr. Dennis Hildenbrand

**KU**  
**2002 SAMPLE & PERIODIC**  
**ELECTRIC METER SUMMARY**

**SAMPLE**

In-Service Population	448,153	Divided into 64 Lots
Sample Quantity	3,969	
Meters Tested	3,955	
Meters Not Tested	14	
Failed Lots	1	MF, 1,105
Failed Lot Meters	1,105	

**DETAIL OF METERS NOT TESTED**

**Lost/Stolen**

C352487	C1	Not located, presumed lost	
L176872	I70-3	Not located, presumed lost,	Tested 2/25/03, FL 99.9
C215796	J3-1	Not located, presumed lost	
W118334	J4E-1	Not located, presumed lost	
L221415	MSII-1	Not located, presumed lost	

**Open Potential Coil**

C226888	I70-1
C300323	I70-10
M391856	J4-1
L253389	J5-2
W094156	MQ-1

**Damaged**

L137420	I70-2
C224333	J3-1
L256593	J5-3
L232426	MSII-2

# Attachment B

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS /  
 POPULATION QUANTITY TESTED  
 METER-TYPE 10,000  
 AB AB AB 75

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
C331731	100.2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	C332329	100.1	99.9
C332350	100.6	C331867	100.1	C331950	100.3	C332222	100.1	C332222	100.1	C332329	100.1	C332329	100.1	C332726	100.2	99.8
L297553	100.6	C332430	100.2	C332525	99.7	C332691	100.2	C332691	100.2	L298163	100.1	L298163	100.1	L298163	100.1	100.3
L298568	100.2	L297603	100.1	L297787	100.5	L298140	100.1	L298140	100.1	L298048	100.3	L298048	100.3	L298048	100.4	100.4
L299092	99.9	L298736	100.2	L298913	100.3	L299387	100.1	L299387	100.1	L299595	100.1	L299595	100.1	L299595	100.1	100.1
L299791	100.3	L299134	100.3	L299279	100.0	L300156	100.3	L300156	100.3	L300375	100.1	L300375	100.1	L300375	100.1	100.1
L300566	100.6	L300741	100.4	L300008	100.0	L301082	100.4	L301082	100.4	L301209	100.4	L301209	100.4	L301209	100.5	100.5
L301281	100.6	L301307	100.2	L301397	100.3	L301423	100.2	L301423	100.2	L301589	100.2	L301589	100.2	L301589	100.1	100.1
L301695	100.3	L302119	100.3	L302139	99.8	L302184	100.2	L302184	100.2	L302262	100.2	L302262	100.2	L302262	100.2	100.2
L302319	100.6	L302402	100.2	L302559	100.3	L302661	100.2	L302661	100.2	L302690	100.2	L302690	100.2	L302690	100.6	100.6
L302920	100.4	L302966	100.3	L303068	99.9	L303329	100.1	L303329	100.1	M444637	100.1	M444637	100.1	M444637	99.9	99.9
M444715	100.4	M444734	99.1	M445007	100.2	M445098	99.6	M445098	99.6	W1446881	100.1	W1446881	100.1	W1446881	100.1	100.1
W147435	100.1	W147457	100.2	W147465	100.3	W147591	100.3	W147591	100.3	W147695	100.3	W147695	100.3	W147695	100.0	100.0
W148039	100.2	W148042	100.3	W148104	99.9	W148364	100.4	W148364	100.4	W148386	100.4	W148386	100.4	W148386	99.7	99.7
W148587	100.1	W148669	100.1	W148747	99.7	W149012	100.6	W149012	100.6	W149155	100.6	W149155	100.6	W149155	99.8	99.8

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

*****	*****	*****
VALUE	OBTAINED	PASS
75	75	75
7,512.8	7,512.8	
752,562.48	752,562.48	
0.0716	0.0716	
0.2675	0.2675	
100.17	100.17	
198.00	198.00	
6.84	6.84	
8.11	8.11	
0.00	0.00	
0.00	0.00	
0.00	0.00	
04.83	04.83	

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED  
AB1 002 METER-TYPE AB AB1 50 50  
2,938 50 50  
PASS  
FAIL  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

DEVIANCE NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****	*****	*****	*****	*****
C332905	100.7	C332989	100.2	C333057	99.9	C333078	100.3	C333108	99.9
C333183	100.6	C333367	100.4	C333485	100.5	C333546	100.3	C333641	100.4
C333694	100.3	C333724	99.7	C333748	100.3	C333866	100.3	C333894	100.3
C333913	100.2	C333963	100.4	C333978	100.4	C334006	100.2	C334040	100.1
C334177	100.1	C334230	100.2	C334247	99.9	C334290	100.1	C334293	100.1
C334323	100.3	C334341	100.2	C334383	100.3	C334404	100.1	C334450	98.5
C334480	100.1	C334683	100.4	C334691	100.1	C334779	100.1	C334796	99.8
C334807	100.3	C334940	100.2	C334947	100.4	C334954	100.2	C335050	100.4
C335104	100.6	L303564	100.1	M445279	100.4	M445282	100.3	M445392	100.1
M445540	100.3	M445580	100.4	M445634	100.2	M445758	100.4	M445839	100.3

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 50
- 5,010.5
- 502,107.13
- 502,102.21
- 04.92
- 0.1004
- 0.3168
- 100.21
- 102.00
- 198.00
- 5.65
- 6.98
- 0.00
- 0.00
- 0.00
- 05.21
- PASS



2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS PASS/  
 POPULATION QUANTITY TESTED FAIL  
 C 001 WE C 53 07 07 07  
 METER-TYPE QUANTITY TESTED PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "E" - NORMAL INSPECTION

\*\*\*\*\* DEVIATION NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*  
 C180265 98.7 W078317 100.9 W078323 100.0 W078600 99.6 W078610 100.9  
 W080168 99.9 W080378 100.0

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
07
700.0
70,003.48
70,000.00
03.48
0.5800
0.7615
100.00
102.00
98.00
2.63
2.63
0.00
0.00
0.00
08.40
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED FAIL  
GROUP--NAME METER-TYPE QUANTITY TESTED PASS  
C1 001 SA C1 878 35 34

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "J" - NORMAL INSPECTION

DEVIATION METHOD	TESTED	FAIL	PASS	QUANTITY	TESTED	FAIL	PASS
C352379	100.1			878	35	34	
C352678	100.1			878	35	34	
C352828	100.1			878	35	34	
C352989	100.1			878	35	34	
C369145	100.2			878	35	34	
C369209	99.9			878	35	34	
C369510	99.5			878	35	34	
C352446	100.1			878	35	34	
C352694	100.1			878	35	34	
C352835	100.1			878	35	34	
C369086	100.4			878	35	34	
C369148	100.0			878	35	34	
C369259	100.0			878	35	34	
L317596	100.2			878	35	34	
C352474	100.0			878	35	34	
C352725	100.1			878	35	34	
C352914	100.1			878	35	34	
C369094	100.4			878	35	34	
C369159	100.0			878	35	34	
C369274	100.1			878	35	34	
L317649	100.0			878	35	34	
C352523	99.9			878	35	34	
C352812	100.1			878	35	34	
C352926	100.1			878	35	34	
C369095	100.0			878	35	34	
C369171	100.1			878	35	34	
C369454	99.9			878	35	34	
L317651	100.4			878	35	34	

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS)
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: M
- MAXIMUM ALLOWABLE PERCENT NCF: IN LOT: P=PU+PL
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

C352487 M METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED  
 POPULATION QUANTITY 35  
 METER-TYPE WE D  
 GROUP--NAME 001  
 D

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "J" - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
183040	100.0	99.8	99.4	99.4	99.0
185543	99.4	99.9	100.6	100.6	100.4
186375	99.9	99.3	99.0	99.0	99.9
188946	99.3	99.8	100.5	100.5	99.9
191648	99.5	99.6	99.7	99.7	99.6
192350	99.8	99.2	99.7	99.7	98.8
193735	99.8	99.8	100.0	100.0	99.9
M378288	99.8	99.8			
M377728					
C182938	100.5				
C183635	98.8				
C186375	98.3				
C188946	99.8				
C191648	100.1				
C192805	99.7				
M377728	99.8				
C183040	100.0				
C185543	99.4				
C187350	99.9				
C189042	99.3				
C192350	99.5				
C193735	99.8				
M378288	99.8				
C183453	99.8				
C185638	99.9				
C187857	99.3				
C189558	99.8				
C192378	99.6				
C195595	99.2				
M450698	99.8				
C183483	99.4				
C186314	100.6				
C188058	99.0				
C189826	100.5				
C192723	99.7				
C195600	99.7				
M451621	100.0				

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U: PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L: PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
35
3,488.5
347,712.31
347,703.78
08.53
0.2509
0.5009
99.67
102.00
98.00
4.65
3.33
3.00
0.01
0.01
05.58
PASS

MD885A

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
D2 001 WE D2 01 01 01 PASS

PAGE 6  
RUN DATE 1/16/03  
RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "A" - NORMAL INSPECTION

\*\*\*\*\* DEVICE NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*  
M380857 100.1 \*\*\*\*\*

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 01
- 100.1
- 10,020.01
- 10,020.01
- 00.00
- 0.0001
- 100.10
- 102.00
- 98.00
- 90.00
- 10.00
- 0.00
- 0.00
- 0.00
- 00.00
- PASS

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS PASS/  
 POPULATION QUANTITY TESTED FAIL  
 D3 001 WE D3 01 01 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "A" - NORMAL INSPECTION

\*\*\*\*\* DEVICE NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*

W099384 100.1

VALUE OBTAINED

- 1 SAMPLE SIZE: N 01
- 2 SUM OF MEASUREMENTS 100.1
- 3 SUM OF SQUARED MEASUREMENTS 10,020.01
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N 10,020.01
- 5 CORRECTED SUM OF SQUARES (SS): 00.00
- 6 VARIANCE (V): SS/(N-1) 0.0001
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.0100
- 8 SAMPLE MEAN X BAR: SUM X/N 100.10
- 9 UPPER SPECIFICATION LIMIT: U 102.00
- 10 LOWER SPECIFICATION LIMIT: L 98.00
- 11 QUALITY INDEX: QU=(U-XBAR)/S 90.00
- 12 QUALITY INDEX: QL=(XBAR-L)/S 10.00
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 00.00
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M PASS
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METER TESTED  
D4 001 WE D4 10,000 QUANTITY 75 FAIL PASS

PAGE 8  
RUN DATE 1/16/03  
RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
DEVIATION	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
DEVIATION	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
99.7	C223951	100.0	C223963	100.1	C224007	100.3	C225262	99.8	*****	*****	*****	*****
100.1	C226531	99.4	C226664	100.1	C227511	100.2	C227634	100.3	*****	*****	*****	*****
99.8	C227912	100.4	C227956	100.4	C227967	100.1	C228526	100.0	*****	*****	*****	*****
100.1	C229455	99.4	C229465	99.9	C229486	99.9	C229688	100.3	*****	*****	*****	*****
99.9	C230103	99.8	C230147	99.9	C230482	99.3	C231871	100.6	*****	*****	*****	*****
100.1	C232139	99.8	C232141	100.3	C232165	100.2	C232188	100.1	*****	*****	*****	*****
100.2	C233586	100.0	C233622	99.8	C233868	100.2	C233947	100.2	*****	*****	*****	*****
L004176	L023491	99.8	L140725	99.6	L141089	99.8	M345500	100.1	*****	*****	*****	*****
M350584	M351677	99.7	M351703	99.9	M351722	100.3	M353011	99.9	*****	*****	*****	*****
M353031	M353291	99.9	M353352	99.6	M353466	99.8	M353926	99.8	*****	*****	*****	*****
M354643	M354764	100.3	M354773	100.2	M375263	100.1	M375272	100.0	*****	*****	*****	*****
M381272	M376271	99.8	M376335	99.8	M380934	100.3	M381260	99.9	*****	*****	*****	*****
W102560	W101059	100.1	W101103	100.1	W101312	99.9	W101951	99.8	*****	*****	*****	*****
W104204	W102785	99.7	W102843	99.8	W102879	99.8	W103816	100.4	*****	*****	*****	*****
	W105699	100.3	W106256	99.5	W108281	99.7	W108338	100.0	*****	*****	*****	*****

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
7,498.7  
749,745.57  
749,740.02  
05.55  
0.0750  
0.2738  
99.98  
102.00  
98.00  
7.38  
7.23  
0.00  
0.00  
0.00  
04.83  
PASS

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED FAIL  
 POPULATION QUANTITY 75 PASS  
 METER-TYPE WE D4  
 D4 002 WE D4

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
100.4	C236282	100.0	100.2	C237055
100.3	C241556	100.3	99.8	C254411
99.8	M376725	100.2	100.5	M385350
100.3	M385751	100.3	99.9	M389141
100.0	M389566	100.4	100.0	M390229
99.9	M390582	100.5	100.2	M392006
100.3	M392228	100.9	99.7	M392635
100.0	M392941	100.0	100.1	M393350
99.9	M393394	100.1	100.1	M396003
99.7	M396160	99.9	100.3	M396762
99.8	M397199	100.1	100.2	W109655
100.1	W109670	99.7	100.2	W112993
100.1	W114449	100.3	99.9	W114584
99.8	W114960	99.9	100.6	W116572
100.0	W116743	99.2	99.8	W117038

VALUE OBTAINED

1	SAMPLE SIZE: N	75
2	SUM OF MEASUREMENTS	7,501.6
3	SUM OF SQUARED MEASUREMENTS	750,325.68
4	CORRECTION FACTOR (CF): SUM OF X SQUARED / N	750,320.03
5	CORRECTED SUM OF SQUARES (SS):	05.65
6	VARIANCE (V): SS/(N-1)	0.0764
7	ESTIMATE OF LOT STANDARD DEVIATION S:	0.2764
8	SAMPLE MEAN X BAR: SUM X/N	100.02
9	UPPER SPECIFICATION LIMIT: U	102.00
10	LOWER SPECIFICATION LIMIT: L	98.00
11	QUALITY INDEX: QU=(U-XBAR)/S	7.31
12	QUALITY INDEX: QL=(XBAR-L)/S	7.16
13	ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU	0.00
14	ESTIMATE OF LOT PERCENT NCF. BELOW L:PL	0.00
15	TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL	0.00
16	MAXIMUM ALLOWABLE PERCENT NCF: M	04.83
17	ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS
18	PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M	
19	FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.	

MD885A

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED  
D4 003 WE D4 10,000 75 75  
PASS/FAIL  
PASS

PAGE 10  
RUN DATE 1/16/03  
RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIANCE NUMBER	AND FULL LOAD	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
100.4	C250298	100.4	C254879	100.2	C255295	100.4	C255295	100.4	C255295	100.4
99.9	C256775	99.8	C257305	99.8	C257687	99.8	C257687	99.8	C257687	100.2
99.9	C263936	100.3	L216287	100.0	L221528	100.0	L221528	100.0	L221528	100.2
100.4	L221717	100.2	L221769	99.9	L221972	100.3	L221972	100.3	L221972	100.3
100.1	L223890	100.1	L224107	100.1	L224222	100.1	L224222	100.1	L224222	100.3
100.1	L224782	99.9	L224798	100.1	L224859	100.1	L224859	100.1	L224859	100.3
99.7	L228099	100.0	L228161	100.0	L228602	100.1	L228602	100.1	L228602	100.2
99.8	M394507	100.1	M394636	100.0	M394860	100.0	M394860	100.0	M394860	100.2
99.8	M395523	100.1	M395555	100.4	M395667	100.1	M395667	100.1	M395667	100.2
100.2	M395982	100.2	M397313	99.9	M397330	99.9	M397330	99.9	M397330	99.9
99.8	M397911	100.2	M397973	99.8	M398101	100.5	M398101	100.5	M398101	99.9
99.4	M398738	100.1	M398791	100.4	M398883	100.6	M398883	100.6	M398883	100.1
100.2	M399399	100.3	M399467	100.2	M401014	100.3	M401014	100.3	M401014	99.9
99.8	M401353	99.9	M401444	100.6	W119522	99.7	W119522	99.7	W119522	100.0
100.2	W119974	100.4	W120150	99.9	W120352	100.0	W120352	100.0	W120352	100.4

VALUE OBTAINED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS)
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

INFORMATION NEEDED



KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED  
 GROUP--NAME METER-TYPE POPULATION QUANTITY TESTED  
 D4 004 WE D4 302 20 20  
 PASS  
 FAIL

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "H" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND
FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD
TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY
DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
221919	99.9	C222159	100.0	C223038	99.8	C223046	100.2	C223054	100.0	C223054	100.0	100.0
C223916	100.6	C263977	99.9	C264052	100.3	C264054	100.5	C264079	100.3	C264079	100.3	100.3
C264085	99.9	C264086	100.3	C264101	100.3	C264102	100.1	C264134	100.6	C264134	100.6	100.6
C264142	100.4	M412209	100.1	M412564	100.2	M413645	99.9	M414467	99.9	M414467	99.9	99.9

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASURED MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 1 20
- 2 2,003.2
- 3 200,641.68
- 4 200,640.51
- 5 01.17
- 6 0.0616
- 7 0.2482
- 8 102.00
- 9 98.00
- 10 7.41
- 11 8.70
- 12 0.00
- 13 0.00
- 14 0.00
- 15 06.18
- 16 PASS
- 17 PASS
- 18 PASS
- 19 FAIL

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
D5 001 WE D5 METER-TYPE QUANTITY TESTED PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "G" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****	*****
C279816	100.1	C279818	100.1	C279903	100.2	C283532
C283603	99.8	C298912	100.5	C298952	100.2	C298988
C299052	99.8	C299088	100.3	C299153	100.3	M418290

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 15
- 1,502.1
- 150,421.27
- 150,420.29
- 00.98
- 0.0700
- 0.2645
- 100.14
- 102.00
- 98.00
- 7.03
- 8.09
- 0.00
- 0.00
- 0.00
- 06.55
- PASS



MD885A

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
GROUP --NAME METER-TYPE QUANTITY TESTED PASS  
I50 001 GE I50 3,184 50 50

PAGE 14  
RUN DATE 1/16/03  
RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA		
C180947	99.7	C260197	99.9	L019488	99.8	L060345	100.4	L061034	100.3	L061369	100.3	L062054	100.4
L061304	100.3	L061369	100.3	L061991	100.0	L062054	100.4	L063227	100.8	L066851	99.8	L069751	99.9
L063227	100.2	L066851	99.8	L067612	100.1	L072245	100.3	L070323	100.0	L071542	100.1	L072245	100.3
L070323	100.0	L071529	100.1	L071949	100.1	L075183	100.1	L073776	99.8	L07423	99.9	L075183	100.1
L073776	99.8	L074399	99.7	L074976	100.0	L083972	99.6	L076040	99.7	L079217	99.9	L083972	99.6
L076040	99.7	L077188	99.9	L081492	99.9	M431693	99.6	L090190	100.0	L093964	99.7	M431693	99.6
L090190	100.0	L092135	99.5	L095563	99.7	W074925	100.4	L091736	99.4	W074925	99.8	W075175	100.4
M431736	99.4	W068678	100.1	W074925	99.8	W078915	100.2	W078212	99.7	W078915	99.6	W079547	100.6
W078212	99.7	W078373	100.0	W082468	100.5	W082867	100.2	W079561	100.1	W082468	100.5	W083056	100.6
W079561	100.1	W082428	100.0										

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 50
- 5,000.3
- 500,064.17
- 500,060.00
- 04.17
- 0.0851
- 0.2917
- 100.01
- 102.00
- 98.00
- 6.82
- 6.89
- 0.00
- 0.00
- 0.00
- 05.21
- PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED  
 155 001 METER-TYPE QUANTITY TESTED  
 GE 155 3,231 75  
 PASS/FAIL  
 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST	ACCURACY	DATA	DEVIATION	TEST	ACCURACY	DATA	DEVIATION	TEST	ACCURACY	DATA	DEVIATION
100.2	C260208	100.1	C270232	100.2	C270279	100.0	C270290	100.0	C270290	100.0	C270290	100.0
100.2	C289870	100.2	L072248	100.2	L076303	99.4	L076421	100.1	L076421	100.1	L076421	100.1
100.4	L077721	100.0	L078139	100.2	L078310	98.6	L078468	100.0	L078468	100.0	L078468	100.0
99.9	L079022	99.8	L079058	101.9	L079378	100.2	L079403	99.9	L079403	99.9	L079403	99.9
99.9	L080405	100.4	L080630	99.5	L080958	99.9	L081038	100.1	L081038	100.1	L081038	100.1
100.1	L082858	100.1	L082919	99.9	L084072	99.8	L084166	99.7	L084166	99.7	L084166	99.7
100.1	L084378	100.2	L084731	99.6	L085038	100.1	L085306	100.0	L085306	100.0	L085306	100.0
99.7	L085439	99.4	L085508	99.6	L085509	99.5	L085525	99.6	L085525	99.6	L085525	99.6
97.6	L085884	100.2	L086847	99.9	L087076	99.5	L087117	100.3	L087117	100.3	L087117	100.3
100.0	L087429	99.7	L087466	99.5	L087890	99.9	L088719	99.5	L088719	99.5	L088719	99.5
99.9	L088754	99.3	L089053	99.8	L089169	99.5	L089343	99.5	L089343	99.5	L089343	99.5
99.9	L089403	99.6	L089758	99.8	L090062	100.1	L090070	99.9	L090070	99.9	L090070	99.9
99.7	M410106	99.9	M410171	99.9	M410390	99.8	M410405	100.2	M410405	100.2	M410405	100.2
99.7	M410507	100.0	M410916	100.0	M413523	99.7	M417183	100.7	M417183	100.7	M417183	100.7
100.5	M417532	100.3	M417548	99.7	M417611	100.1	M431270	100.2	M431270	100.2	M431270	100.2

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 75
- 7,493.6
- 748,737.16
- 748,720.55
- 16.61
- 0.2245
- 0.4738
- 99.91
- 102.00
- 98.00
- 4.41
- 4.03
- 0.00
- 0.00
- 0.00
- 04.83
- PASS
- PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED  
POPULATION QUANTITY 75  
METER-TYPE GE I60  
GROUP--NAME 001 GE I60  
QUANTITY 75  
METERS TESTED 75  
FAIL PASS  
PASS PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AOL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

Table with columns: SAMPLE SIZE (99.7, 100.4, 99.6, 100.1, 99.9, 99.5, 100.1, 99.7, 99.7, 100.2, 99.7, 100.1, 99.6), DEVIATION NUMBER (C203524, C204396, L009170, L014089, L086948, L092563, L094865, L096998, L097612, L099374, L100305, L101461, L102342, L102803, L104354), AND FULL LOAD TEST ACCURACY DATA (C203543, C204774, L010946, L016327, L091373, L093240, L095685, L097254, L097717, L099830, L101102, L101758, L102621, L103131, L105192), TEST ACCURACY DATA (C203593, L004222, L012277, L017246, L091528, L094531, L095898, L097293, L098675, L099904, L101209, L102029, L102673, L103449, L105302), VALUE OBTAINED (7,495.9, 749,180.22, 0.1158, 0.3403, 99.95, 102.00, 98.00, 6.02, 5.73, 0.00, 0.00, 0.00, 0.00, 04.83), SR OF V (PASS), and other values (100.1, 100.0, 99.7, 100.0, 99.9, 100.0, 100.1, 100.3, 99.9, 100.0, 100.1, 100.3, 99.7, 100.1, 99.9, 100.0, 100.3, 100.1, 100.6, 100.7, 99.9, 98.3, 100.2, 99.9, 99.5, 99.3, 100.1, 100.0, 100.0, 99.9, 99.8, 100.0, 99.7, 100.2, 100.2, 100.1).

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 VARIANCE (V): SS/(N-1)
- 6 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 7 SAMPLE MEAN X BAR: SUM X/N
- 8 UPPER SPECIFICATION LIMIT: U
- 9 LOWER SPECIFICATION LIMIT: L
- 10 QUALITY INDEX: QU=(U-XBAR)/S
- 11 QUALITY INDEX: QL=(XBAR-L)/S
- 12 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 13 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 14 TOTAL ESTIMATE PERCENT NCF: M
- 15 MAXIMUM ALLOWABLE PERCENT NCF: M
- 16 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 17 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 18 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS  
 QUANTITY TESTED  
 PASS  
 GROUP--NAME METER-TYPE POPULATION QUANTITY TESTED  
 I60 002 GE I60 10,000 75

MD885A

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TEST RESULTS	PER ANSI/ASQC	Z1.9-1993	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA
99.9	L000727	99.9	99.9	L003221	100.0	L003756	99.7	L003221	100.0	99.7
100.0	L004889	100.1	100.0	L005504	100.0	L006296	100.7	L005504	100.0	100.1
99.5	L010333	99.7	99.9	L011158	100.0	L011224	100.3	L011158	100.0	99.7
100.1	L017868	99.9	99.8	L020948	99.8	L029176	99.8	L020948	99.9	100.1
99.9	L066548	99.9	100.1	L071792	100.0	L101057	99.9	L071792	99.9	99.8
99.5	L105980	99.7	100.0	L106208	100.0	L106212	100.0	L106208	100.0	99.7
99.4	L106259	99.9	99.8	L106432	99.8	L106435	99.8	L106259	99.8	99.7
100.2	L106729	99.8	99.8	L106929	99.8	L106996	99.8	L106729	100.0	100.0
99.9	L107246	99.9	99.8	L107473	99.8	L107605	99.8	L107246	99.8	99.7
99.8	L108338	99.8	99.6	L108406	99.6	L108668	99.4	L108338	99.8	99.8
99.8	L108971	99.7	99.9	L109828	99.9	L110184	100.0	L108971	99.9	99.9
99.7	L110515	99.9	99.9	L111339	99.9	L111499	100.1	L110515	100.0	99.3
99.4	L111949	99.9	100.1	L112603	100.1	L113056	99.7	L111949	99.7	100.1
99.9	L113350	99.8	100.0	L113795	100.0	L113849	100.3	L113350	100.3	99.8
L114108	L114274	99.9	100.2	L114764	100.2	L114805	99.6	L114108	99.6	99.9

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
 7,489.8  
 747,964.36  
 747,961.39  
 02.97  
 0.0401  
 0.2002  
 99.86  
 102.00  
 98.00  
 10.69  
 9.29  
 0.00  
 0.00  
 0.00  
 04.83  
 PASS  
 PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED  
METER-TYPE GE I60 003 10,000 75  
TESTED 75  
FAIL  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
C210849	100.2	C212526	100.1
C210726	100.3	L002176	99.7
L002086	99.8	L003295	99.4
L006411	99.7	L008688	99.8
L011135	100.0	L015284	100.0
L017809	99.9	L018087	100.0
L083597	99.7	L038958	100.2
L091274	100.1	L083637	100.0
L115667	99.8	L095542	99.8
L116701	99.8	L115742	99.9
L117689	99.6	L116713	100.2
L118495	99.8	L117736	99.7
L119598	100.2	L119018	100.1
L120386	100.3	L119802	100.1
L121362	99.9	L120547	99.8
L121620	100.4	L121431	100.3
		L121653	100.1
		L121747	100.1
		L121822	100.1
		L121570	100.3
		L121070	99.7
		L120187	100.2
		L119860	100.1
		L119321	99.9
		L118178	100.0
		L116845	100.0
		L117346	100.2
		L116356	99.9
		L115651	99.8
		L090357	99.9
		L070576	100.0
		L016220	99.8
		L010061	99.7
		L005921	99.5
		C213291	100.1

VALUE OBTAINED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.



KENTUCKY UTILITIES COMPANY  
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS  
GROUP--NAME METER-TYPE POPULATION QUANTITY TESTED  
I60 004 GE I60 8,880 75  
PASS

MD885A

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

TEST NUMBER	DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA
*****	*****	*****	*****
C215048	99.9	C215159	100.0
C219051	100.8	L005416	100.5
L011572	99.8	L015891	99.8
L019268	99.9	L024864	100.1
L071477	99.9	L079834	100.2
L094271	99.9	L094618	100.1
L122105	99.9	L122162	99.7
L122392	100.2	L122325	99.9
L122981	100.1	L122547	100.0
L123530	100.5	L123427	99.9
L124085	100.1	L123173	99.9
L124868	100.1	L123592	100.2
L125272	100.1	L124396	100.3
L126063	100.2	L125070	100.1
L127552	100.1	L125469	100.1
		L126728	99.7
		L127682	100.2
			100.0

VALUE OBTAINED

75	7,508.5
751,704.23	751,700.96
03.27	0.0442
0.2102	100.11
102.00	198.00
8.99	8.99
10.04	0.00
0.00	0.00
0.00	0.00
04.83	04.83

PASS  
P=PU+PL IS EQUAL TO OR LESS THAN M  
IF P=PU+PL IS GREATER THAN M.

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF SQUARED MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
I70 001 METER-TYPE GE I70 10,000 75 74 PASS

KENTUCKY UTILITIES COMPANY

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY DATA	DEVIATION METHOD
100.1	C223455	100.1
100.2	C225739	100.2
100.3	L001018	100.3
100.4	L001672	100.4
100.1	L012310	100.1
100.4	L021872	100.4
100.4	L046021	100.4
100.2	L091884	100.2
100.3	L128273	100.3
100.1	L128835	100.1
100.1	L129972	100.1
100.8	L131001	100.8
100.0	L131364	100.0
100.2	L132532	100.2
100.4	L133750	100.4
100.4	L134213	100.4
100.1	M351507	100.1
100.7	C225863	100.7
100.3	L001672	100.3
99.9	L014127	99.9
99.6	L031407	99.6
99.4	L067121	99.4
100.5	L127943	100.5
99.9	L128415	99.9
100.2	L129060	100.2
100.1	L130484	100.1
100.3	L131168	100.3
100.6	L132178	100.6
100.2	L133290	100.2
100.3	L134053	100.3
100.1	L134606	100.1
100.1	W100659	100.1
100.1	W100688	100.1
100.1	C226808	100.1
99.9	L002029	99.9
99.9	L016401	99.9
100.3	L032133	100.3
100.4	L068014	100.4
100.3	L128035	100.3
100.2	L128554	100.2
99.6	L129531	99.6
100.1	L130506	100.1
100.2	L131264	100.2
100.0	L132258	100.0
100.3	L133343	100.3
100.2	L134211	100.2
100.3	M345343	100.3

VALUE OBTAINED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* D OPEN POTENTIAL \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIANCE	DEVIANCE NUMBER	TEST ACCURACY	DATA	DEVIANCE	DEVIANCE NUMBER	TEST ACCURACY	DATA
100.2	C229342	100.2	C230991	100.9	C232822	100.3	
100.6	C233051	99.8	C233163	100.1	L010780	99.9	
100.2	L017226	100.2	L025159	100.5	L135170	99.9	
99.8	L135529	100.2	L136016	100.3	L136078	100.5	
100.1	L136737	100.1	L136805	100.6	L136973	100.2	
100.2	L137183	100.3	L137867	100.1	L137894	99.9	
100.6	L138224	100.0	L138722	100.1	L138812	100.1	
100.1	L139681	100.3	L139748	100.7	L139867	100.2	
100.1	L140273	100.2	L141042	100.0	L141766	100.1	
100.3	L141834	99.6	L142647	100.4	L143126	100.5	
100.1	L143257	99.9	L143561	99.9	L143613	100.3	
100.1	L143791	100.2	L144100	100.2	L144271	100.3	
100.4	L145460	100.3	L145798	100.3	L146075	100.4	
100.2	M353170	99.9	W103720	100.5	W104442	100.6	
100.1	W107663	100.4	W108079				

VALUE OBTAINED

- 1 SAMPLE SIZE: N 74
- 2 SUM OF MEASUREMENTS 7,414.5
- 3 SUM OF SQUARED MEASUREMENTS 742,906.65
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N 742,902.84
- 5 CORRECTED SUM OF SQUARES (SS): 03.81
- 6 VARIANCE (V): SS/(N-1) 0.0522
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.2284
- 8 SAMPLE MEAN X BAR: SUM X/N 100.20
- 9 UPPER SPECIFICATION LIMIT: U 102.00
- 10 LOWER SPECIFICATION LIMIT: L 98.00
- 11 QUALITY INDEX: QU=(U-XBAR)/S 9.63
- 12 QUALITY INDEX: QL=(XBAR-L)/S 9.63
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 0.00
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M 04.83
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M PASS
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

L137420 D BURNED TERMINALS AND CURRENT COIL

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS TESTED  
POPULATION QUANTITY 75  
METER-TYPE GE I70 10,000 74  
GROUP --NAME 003 METER-TYPE GE I70 10,000 74  
PASS/FAIL  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	DEVIATION
100.1	C239022	100.1	C238884	100.1
100.7	C243105	100.3	C239421	100.7
100.4	L145610	100.2	C243611	100.4
100.1	L147168	100.0	L147115	100.1
100.5	L148387	100.2	L148233	100.5
100.4	L170044	100.3	L170038	100.4
100.0	L170525	100.1	L170367	100.0
100.2	L171603	100.3	L171325	100.2
99.8	L172836	100.1	L172745	99.8
100.1	L174144	100.1	L174133	100.1
100.4	L175189	100.6	L174492	100.4
99.9	L175608	99.7	L175552	99.9
100.2	L176908	100.2	L176691	100.2
100.3	L177981	100.1	L177873	100.3
100.4	W109762	100.3	W109762	100.4

VALUE OBTAINED

7,414.7
742,946.93
742,942.92
04.01
0.0549
0.2343
100.20
102.00
98.00
7.68
9.39
0.00
0.00
0.00
04.83
PASS

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS)
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

L176872 M METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

TEST RESULTS PER ANST/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVICE NUMBER	AND FULL LOAD	TEST	ACCURACY	DATA	*****	*****	*****	*****	*****	*****	*****	*****
100.0	100.2	100.0	100.0	L178308	L178341	99.8	99.8	100.1	100.1	L178341	100.1	100.1
100.2	100.1	100.1	99.9	L178246	L179435	100.1	100.1	100.0	100.0	L179541	100.0	100.0
100.3	100.2	100.2	100.0	L179336	L180746	99.9	99.9	100.0	100.0	L180823	100.0	100.0
100.1	99.9	99.9	100.1	L180209	L181054	99.9	99.9	100.0	100.0	L182011	100.0	100.0
100.2	99.9	99.9	100.2	L180887	L182596	100.6	100.6	100.3	100.3	L182620	100.6	100.6
100.4	100.4	100.4	100.2	L182316	L183597	100.0	100.0	100.0	100.0	L183690	100.3	100.3
100.2	100.4	100.4	100.1	L182815	L184156	100.0	100.0	100.0	100.0	L184171	100.3	100.3
100.1	100.3	100.3	100.0	L183937	L184606	100.0	100.0	100.0	100.0	L184749	100.7	100.7
100.0	99.9	99.9	99.8	L184568	L185701	99.8	99.8	100.2	100.2	L185765	100.2	100.2
100.0	99.9	99.9	99.8	L184850	L187453	99.8	99.8	99.9	99.9	L187526	100.2	100.2
100.1	99.8	99.8	100.0	L187325	L189115	100.0	100.0	100.3	100.3	L189270	100.0	100.0
99.7	99.7	99.7	100.2	L188766	L190467	100.4	100.4	100.0	100.0	L190965	100.0	100.0
99.9	100.4	100.4	100.0	L190216	L191228	99.8	99.8	99.9	99.9	L191555	99.9	99.9
99.8	100.2	100.2	100.0	L191064	L191813	100.0	100.0	100.3	100.3	L191994	99.9	99.9
100.3	100.5	100.5	99.9	L191700	L194848	99.9	99.9	100.0	100.0	L195450	99.8	99.8
				L192140								

VALUE OBTAINED  
75  
7,505.5  
751,104.51  
751,100.40  
04.11  
0.0555  
0.2355  
100.07  
98.00  
98.00  
8.20  
8.79  
0.00  
0.00  
0.00  
0.83

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U: PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L: PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	FULL LOAD TEST ACCURACY DATA	DEVIATION METHOD
C221332	100.0	100.1
C243976	99.9	100.1
L192532	100.0	100.1
L195950	99.9	99.7
L196579	100.2	99.9
L197716	99.8	99.9
L199650	99.9	99.9
L200219	100.5	100.1
L201944	99.9	100.1
L203800	100.3	100.0
L205215	100.2	100.1
L206920	100.2	100.2
L207728	100.0	100.1
L208170	100.2	100.1
W112624	100.1	100.1
C221374	100.0	100.1
L192254	99.9	100.1
L192534	100.0	100.1
L196086	99.9	99.7
L196736	100.2	99.9
L197790	99.8	99.9
L199665	99.9	99.9
L200592	100.5	100.1
L201968	99.8	100.1
L204204	100.2	100.1
L205272	99.8	100.1
L207205	100.2	100.2
L207773	100.0	99.8
L208821	100.3	100.1
W112660	100.2	100.1
C221549	100.2	100.1
L192358	100.0	100.1
L195654	100.0	100.1
L196111	99.5	99.7
L197590	100.2	99.9
L198468	100.1	100.3
L199763	100.0	100.1
L200664	100.2	99.8
L203437	99.9	100.0
L204591	100.1	100.0
L205524	100.4	100.1
L207276	100.3	100.2
L208066	99.8	100.1
L208867	100.1	100.1
W113918	100.3	100.1
C243696		100.3
L192437		100.5
L195881		100.1
L196260		99.7
L197668		99.9
L198525		99.9
L199993		99.9
L200803		100.1
L203522		100.0
L204715		100.0
L205710		99.9
L207338		99.9
L208117		100.1
L209023		99.8
W114079		99.9

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
 7,504.5  
 750,900.29  
 750,900.27  
 03.02  
 0.0408  
 0.2020  
 100.06  
 198.00  
 9.60  
 10.00  
 0.00  
 0.00  
 04.83  
 PASS  
 P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED PASS/  
 POPULATION QUANTITY 75 FAIL  
 METER-TYPE GE I70 10,000 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

TEST NUMBER	DEVIATION	AND FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA
C247932	100.3	C247950	100.1
C248617	99.8	C252131	100.5
C252937	100.3	C253106	100.3
L209111	99.9	L209146	99.8
L210412	100.1	L210631	100.0
L210902	100.0	L211743	100.3
L212187	100.1	L212221	100.3
L213324	100.1	L213349	100.1
L214291	100.2	L214618	100.1
L215380	100.1	L215522	100.1
L217523	100.4	L217599	99.9
L217960	100.2	L218019	100.2
W116011	99.9	W116016	100.3
W117546	100.3	W117697	100.2
W119356	100.0	W119442	100.2
C248560	100.1	C248199	100.1
C252772	100.4	C252736	100.5
L032880	100.1	C255561	100.3
L210327	99.8	L210233	99.8
L210829	100.2	L210786	100.0
L212137	100.1	L211998	100.1
L213216	100.2	L212953	100.1
L213713	100.2	L213635	100.1
L214997	100.0	L214867	100.1
L217175	100.2	L216984	100.1
L217919	100.2	L217907	100.4
W115961	100.2	M427382	100.4
W117523	100.2	W116335	100.2
W119248	100.4	W119154	100.4
W121178	100.5	W120881	100.4

VALUE OBTAINED

75	75
7,513.4	7,513.4
752,685.00	752,685.00
02.61	02.61
0.0353	0.0353
0.1878	0.1878
100.18	100.18
102.00	102.00
98.00	98.00
9.69	9.69
11.61	11.61
0.00	0.00
0.00	0.00
0.00	0.00
04.83	04.83
PASS	PASS

IF P=PU+PL WITH M  
 IF P=PU+PL IS EQUAL TO OR LESS THAN M  
 IF P=PU+PL IS GREATER THAN M.

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED  
METER-TYPE GE I70 007 10,000 75 75  
FAIL  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION	TEST NUMBER	AND FULL LOAD	TEST ACCURACY DATA	DEVIATION
*****	100.6	C256170	100.3	*****
*****	100.4	C256266	100.4	*****
*****	100.2	C261974	100.4	*****
*****	100.2	L219444	100.1	*****
*****	100.2	L220050	100.3	*****
*****	100.1	L220533	100.3	*****
*****	100.2	L222152	100.2	*****
*****	100.1	L222163	100.4	*****
*****	100.1	L225173	100.2	*****
*****	100.3	L225573	99.8	*****
*****	100.2	L226092	100.1	*****
*****	100.0	L227622	100.3	*****
*****	100.1	L233933	100.4	*****
*****	99.8	L234823	99.9	*****
*****	100.5	M402231	100.1	*****
*****	100.1	M403613	100.4	*****
*****	100.1	M403991	100.2	*****
*****	100.6	C261828	100.6	*****
*****	100.2	C265492	100.4	*****
*****	100.2	L219889	100.3	*****
*****	100.1	L220459	100.3	*****
*****	100.3	L220799	99.9	*****
*****	99.9	L225096	100.2	*****
*****	100.1	L225348	100.0	*****
*****	100.0	L226040	99.9	*****
*****	100.4	L226655	100.2	*****
*****	100.1	L233688	100.3	*****
*****	100.1	L234530	100.2	*****
*****	99.9	M402172	100.3	*****
*****	100.2	M402527	100.4	*****
*****	100.1	M403969	100.4	*****
*****	100.5	M404782	100.2	*****

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
7,514.9  
752,985.29  
752,982.96  
02.33  
0.0315  
0.1774  
100.20  
102.00  
98.00  
10.15  
12.40  
0.00  
0.00  
0.00  
04.83  
PASS



KENTUCKY UTILITIES COMPANY  
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS TESTED PASS/FAIL  
GROUP--NAME METER-TYPE METER QUANTITY TESTED PASS  
I70 008 GE I70 10,000 75 75

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****									
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****									
267144	267753	272416	272681	272924	277275	37541	39044	41416	42501	44588	121660	122989	125514	126380	267330	267431	267871	272524	272760	275612	277561	37650	39137	41468	42654	446914	121704	123038	125543	126516
99.9	100.1	100.4	99.9	99.8	100.3	100.1	100.4	99.7	100.1	99.9	100.0	100.3	100.4	99.9	99.9	100.1	100.3	100.0	100.1	100.3	100.1	100.5	100.0	100.1	100.3	99.9	100.1	100.1	100.4	99.9
C267717	C272144	C272666	C272903	C277123	C281395	L238749	L241176	L241572	L242788	W121598	W122575	W124567	W125662	W127253	C267716	C272047	C272577	C272815	C277049	C281192	L237863	L239725	L241176	L241572	L242788	W121517	W122575	W124567	W125662	W127222
100.1	100.3	100.4	100.2	99.8	100.2	99.9	100.3	100.0	100.1	100.1	100.1	100.1	100.1	100.1	99.7	100.4	100.1	100.0	100.3	100.4	100.2	100.1	100.1	100.2	100.1	100.1	100.1	100.1	100.1	100.5
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF SQUARED MEASUREMENTS
- 3 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 4 VARIANCE (V): SS/(N-1)
- 5 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 6 SAMPLE MEAN X BAR: SUM X/N
- 7 UPPER SPECIFICATION LIMIT: U
- 8 LOWER SPECIFICATION LIMIT: L
- 9 QUALITY INDEX: QU=(U-XBAR)/S
- 10 QUALITY INDEX: QL=(XBAR-L)/S
- 11 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 12 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 13 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 14 MAXIMUM ALLOWABLE PERCENT NCF: M
- 15 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 16 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.
- 17 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M

VALUE OBTAINED  
75  
7,508.7  
751,744.41  
751,741.01  
03.40  
0.0459  
0.2142  
100.12  
102.00  
98.00  
8.78  
9.90  
0.00  
0.00  
0.00  
04.83  
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED PASS/  
GROUP--NAME METER-TYPE POPULATION QUANTITY TESTED FAIL  
I70 009 GE I70 10,000 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA
99.9	100.3	C281889	100.3	C286745	100.3	C286877
100.0	100.2	C281792	100.4	C286745	100.4	C287335
100.1	100.4	C286947	100.1	C287316	100.1	C290055
100.0	100.1	C287528	100.1	C287805	100.0	C291181
100.2	100.4	C290461	100.2	C291114	99.7	C292681
100.2	100.4	C292351	100.2	C292622	100.2	C293102
100.0	100.0	C292706	99.9	C292959	100.2	C293535
100.0	100.2	C293339	100.1	C293471	100.6	C294035
100.3	100.1	C293575	100.4	C293717	100.2	L262557
100.2	100.2	C294314	100.4	L262522	100.5	L263773
100.2	100.1	L262675	100.2	L263718	99.9	M420375
100.1	99.9	M420259	99.9	M420324	100.1	W127895
100.1	99.9	M420587	99.7	M420980	100.2	W129458
100.2	99.9	W128922	100.1	W129337	100.1	W131287
100.3	100.1	W130121	100.1	W131284	100.1	W132344
100.6	100.6	W132115	100.6	W132226		

VALUE OBTAINED

- 1 SAMPLE SIZE: N 75
- 2 SUM OF MEASUREMENTS 7,512.4
- 3 SUM OF SQUARED MEASUREMENTS 752,482.05
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N 03.45
- 5 CORRECTED SUM OF SQUARES (SS): 0.0466
- 6 VARIANCE (V): SS/(N-1) 0.2158
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: 100.17
- 8 SAMPLE MEAN X BAR: SUM X/N 102.00
- 9 UPPER SPECIFICATION LIMIT: U 98.00
- 10 LOWER SPECIFICATION LIMIT: L 8.48
- 11 QUALITY INDEX: QU=(U-XBAR)/S 10.06
- 12 QUALITY INDEX: QL=(XBAR-L)/S 0.00
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 04.83
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M PASS
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS PASS/  
 POPULATION QUANTITY TESTED FAIL  
 I70 010 GE I70 10,000 75 74 PASS

MD885A

TEST RESULTS PER ANSI/ASQC Z1.9-1993	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD	100.0	100.1	100.1	100.0
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED	100.1	100.3	100.3	100.7
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION	100.6	100.6	100.6	100.5
	100.5	99.5	99.5	100.1
	99.9	100.2	100.2	100.3
	100.1	100.3	100.3	100.2
	100.2	100.3	100.3	100.4
	100.2	100.1	100.1	99.9
	100.2	100.1	100.1	100.0
	100.2	100.3	100.3	100.1
	100.3	100.4	100.4	99.8
	100.2	100.4	100.4	100.0
	100.4	100.6	100.6	100.1
	100.1	100.3	100.3	99.9
	100.2	100.1	100.1	100.1
	99.9	100.2	100.2	99.9

INFORMATION NEEDED	VALUE OBTAINED
1 SAMPLE SIZE: N	74
2 SUM OF MEASUREMENTS	7,415.5
3 SUM OF SQUARED MEASUREMENTS	743,106.39
4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N	743,103.25
5 CORRECTED SUM OF SQUARES (SS):	03.14
6 VARIANCE (V): SS/(N-1)	0.0430
7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V	0.2073
8 SAMPLE MEAN X BAR: SUM X/N	100.21
9 UPPER SPECIFICATION LIMIT: U	102.00
10 LOWER SPECIFICATION LIMIT: L	98.00
11 QUALITY INDEX: QU=(U-XBAR)/S	8.63
12 QUALITY INDEX: QL=(XBAR-L)/S	10.66
13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU	0.00
14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL	0.00
15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL	0.00
16 MAXIMUM ALLOWABLE PERCENT NCF: M	04.83
17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS
18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M	PASS
19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.	PASS

\*\*\*\*\* D OPEN POTENTIAL \*\*\*\*\*  
 C300323 D OPEN POTENTIAL \*\*\*\*\*  
 \*\*\*\*\* BUT NOT TESTED \*\*\*\*\*  
 \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
 \*\*\*\*\* TESTED \*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 IN-SERVICE SAMPLE METERS  
 POPULATION QUANTITY TESTED  
 170 011 GE I70 10,000 75 75  
 GROUP--NAME METER-TYPE QUANTITY TESTED PASS/FAIL  
 I70 011 GE I70 10,000 75 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
C305091	99.9	100.3	C305382	100.5	C335332	99.9
C335533	99.7	100.3	C335603	100.3	C335623	99.9
C335754	99.6	99.6	C336042	99.7	C336054	99.7
C336116	99.9	99.8	L291972	99.9	L291991	100.0
L304010	99.7	100.0	L304402	100.0	L304586	100.1
L304976	99.8	100.1	L305511	100.0	L305610	99.6
L305863	99.7	99.5	L306252	100.0	L306291	99.9
L307129	99.7	99.7	L307410	99.7	L307475	99.8
L307629	100.2	99.8	L307790	99.4	L307828	99.8
L308140	99.9	99.9	L308510	99.7	L308597	99.8
L308627	99.9	99.9	M437838	100.3	M437864	100.2
M438014	100.1	100.1	M438141	100.5	M438464	100.1
M438533	100.1	100.0	M440157	100.4	M441897	100.3
M441991	100.1	99.7	W149227	99.7	W149437	99.9
W149449	99.8	99.9	W149788	99.8	W150108	99.8

VALUE OBTAINED

- 1 SAMPLE SIZE: N 75
- 2 SUM OF MEASUREMENTS 7,494.9
- 3 SUM OF SQUARED MEASUREMENTS 748,984.87
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N 748,980.35
- 5 CORRECTED SUM OF SQUARES (SS): 04.52
- 6 VARIANCE (V): SS/(N-1) 0.0611
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.2471
- 8 SAMPLE MEAN X BAR: SUM X/N 99.93
- 9 UPPER SPECIFICATION LIMIT: U 102.00
- 10 LOWER SPECIFICATION LIMIT: L 98.00
- 11 QUALITY INDEX: QU=(U-XBAR)/S 8.38
- 12 QUALITY INDEX: QL=(XBAR-L)/S 7.81
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 0.00
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M 04.83
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M PASS
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
C336181	C337044	C337357	C337922	C338886	C339151	C339878	C341184	C341786	C342722	C343282	C343907	L309254	M447298
100.0	99.6	99.9	99.9	99.9	100.1	99.9	99.9	99.9	100.0	100.1	100.0	100.0	99.9
C336399	C337076	C337491	C338118	C338907	C339195	C339985	C341413	C341873	C342751	C343514	L308952	L309367	W150242
99.9	99.1	99.9	100.1	99.8	99.9	99.8	100.0	99.8	99.9	99.8	100.0	99.7	W151034
C336948	C337132	C337765	C338280	C338942	C339352	C339991	C341468	C342667	C342977	C343587	L308999	M446972	W150352
99.7	99.9	99.7	100.2	99.7	99.8	99.9	99.9	100.0	100.2	100.0	99.7	W150505	99.9
C337013	C337323	C337917	C338847	C338992	C339511	C340643	C341774	C342697	C343189	L309203	M447239	W150528	100.1
99.8	99.9	100.0	99.4	99.9	99.7	99.8	99.9	100.0	100.1	99.8	99.6	99.8	100.2
C336948	C337132	C337765	C338508	C338987	C339441	C340196	C341743	C342695	C343012	L308999	M447239	W150505	100.2
99.8	99.9	100.0	99.4	99.9	99.7	99.8	99.9	100.0	100.1	99.8	99.6	99.8	100.1
C337013	C337323	C337917	C338847	C338992	C339511	C340643	C341774	C342697	C343189	L309203	M447239	W150528	100.1
99.9	99.8	99.9	99.9	99.8	99.6	100.1	100.2	99.9	99.9	99.8	99.6	99.8	100.1
C337013	C337323	C337917	C338847	C338992	C339511	C340643	C341774	C342697	C343189	L309203	M447239	W150528	100.1
99.9	99.8	99.9	99.9	99.8	99.6	100.1	100.2	99.9	99.9	99.8	99.6	99.8	100.1

VALUE OBTAINED

- SAMPLE SIZE: N 75
- SUM OF MEASUREMENTS 7,489.2
- SUM OF SQUARED MEASUREMENTS 747,844.36
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N 747,841.56
- CORRECTED SUM OF SQUARES (SS): 02.80
- VARIANCE (V): SS/(N-1) 0.0378
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.1944
- SAMPLE MEAN X BAR: SUM X/N 99.86
- UPPER SPECIFICATION LIMIT: U 102.00
- LOWER SPECIFICATION LIMIT: L 98.00
- QUALITY INDEX: QU=(U-XBAR)/S 11.01
- QUALITY INDEX: QL=(XBAR-L)/S 9.57
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 0.00
- MAXIMUM ALLOWABLE PERCENT NCF: M 04.83
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M PASS
- ACCEPTABILITY CRITERION: IF P=PU+PL IS EQUAL TO OR LESS THAN M
- THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.
- THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED  
 QUANTITY TESTED  
 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION	DEVIATION
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
99.9	100.3	100.2	100.1	100.0	100.0	100.4	100.1	99.9	100.0	100.0	100.0	100.1	100.1
C344157	C344288	C344341	C344452	C352169	L310010	L310872	L311261	L311513	L312745	W151611	W152356	W153010	W154251
C344560	C352179	L310116	L310872	L311268	L311825	W151837	W152423	W153158	W154333	W154552	W154710	W154906	W155375
L309871	L310539	L311186	L311443	L312744	M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137	
L310539	L311186	L311443	L312744	M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137		
L311186	L311443	L312744	M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137			
L311443	L312744	M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137				
L312744	M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137					
M44726	W152210	W152953	W153912	W154445	W154629	W154856	W155137						
W152210	W152953	W153912	W154445	W154629	W154856	W155137							
W152953	W153912	W154445	W154629	W154856	W155137								
W153912	W154445	W154629	W154856	W155137									
W154445	W154629	W154856	W155137										
W154629	W154856	W155137											
W154856	W155137												
W155137													

VALUE OBTAINED

75	7,499.1	749,822.39	749,820.01	02.38	0.0322	0.1794	99.99	102.00	98.00	11.20	11.09	0.00	0.00	0.00	04.83	PASS
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IF P=PU+PL IS EQUAL TO OR LESS THAN M  
 IF P=PU+PL IS GREATER THAN M.

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: M
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS PASSED  
 POPULATION QUANTITY TESTED FAIL  
 METER-TYPE QUANTITY TESTED PASS  
 J 001 SA J 1,037 35 35

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "J" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****
C149240	C157062	100.1	C160767	99.1	C165364
C168396	C168883	99.9	C170388	99.7	C171623
C173917	C174658	98.3	C174664	99.3	C175867
C210953	C234386	99.7	C270416	99.8	M400988
M409516	M410038	99.7	M425304	99.8	M431557
W046384	W048279	100.0	W067442	100.4	W069146
W071109	W072505	100.3	W074576	99.3	W075433

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
35
3,488.9
347,793.11
347,783.52
0.2821
0.5311
99.68
102.00
98.00
4.37
3.16
0.00
0.03
0.03
05.58
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED PASS/FAIL  
 POPULATION QUANTITY 50  
 METER-TYPE SA J2  
 METERS TESTED 50  
 QUANTITY 50  
 TESTED 50  
 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
C181470	100.1	C183590	100.7	C183697	100.3	C184522	99.8	C185350	100.7	C185350	100.7	C185350
C185911	100.3	C186675	100.4	C187582	100.1	C187906	99.3	C188625	100.3	C188625	100.3	C188625
C195310	100.2	C197190	100.0	C198473	99.4	C198490	100.0	C199616	99.4	C199616	99.4	C199616
C199617	100.0	C199985	100.1	C201004	99.7	C202467	99.8	C202932	99.9	C202932	99.9	C202932
C203877	99.9	C204021	99.5	C204046	99.9	C204108	98.7	C204676	99.8	C204676	99.8	C204676
C204705	99.5	C204727	99.6	C204755	100.1	C270460	100.5	L072729	100.3	L072729	100.3	L072729
M358298	100.0	M380937	100.5	M400473	100.5	M400494	99.8	M400527	100.4	M400527	100.4	M400527
M400621	100.4	M400943	100.3	M400989	100.4	M413805	99.6	M427770	100.1	M427770	100.1	M427770
M452167	100.6	W077736	99.6	W079183	100.0	W083603	100.4	W083801	99.6	W083801	99.6	W083801
W084681	100.0	W085668	99.8	W090595	101.3	W091202	100.2	W091296	99.7	W091296	99.7	W091296

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 50  
 5,001.5  
 500,309.61  
 500,300.05  
 0.1951  
 0.4417  
 100.03  
 102.00  
 98.00  
 4.46  
 4.60  
 0.00  
 0.00  
 0.00  
 0.00  
 05.21  
 PASS  
 P=PU+PL IS EQUAL TO OR LESS THAN M  
 P=PU+PL IS GREATER THAN M.



KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 GROUP--NAME METER-TYPE METER-SERVICE SAMPLE METERS TESTED PASS/  
 J3 001 SA J3 10,000 QUANTITY 75 73 FAIL  
 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
100.1	C206332	C206794	100.3	C207306
100.3	C207840	C210096	100.7	C211843
99.8	C212438	C212957	100.5	C215756
99.7	C216864	C216912	100.4	C217090
100.0	C217586	C218665	100.3	C219545
99.9	C219616	C219622	99.7	C221807
100.3	C224340	C224570	99.9	C235722
100.2	L011836	L110648	99.7	L198973
100.5	M371931	M372166	99.7	M372196
100.1	M382370	M382583	100.0	M382709
100.2	M383619	W093056	100.5	W094399
100.2	W094697	W095046	100.3	W096063
98.7	W097041	W097473	99.5	W097712
100.1	W100027	W100043	100.1	W101189
99.9	W101628	W102987	100.6	

VALUE OBTAINED

- SAMPLE SIZE: N 73
- SUM OF MEASUREMENTS 7,305.0
- SUM OF SQUARED MEASUREMENTS 731,006.98
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N 731,006.34
- CORRECTED SUM OF SQUARES (SS): 0.0922
- VARIANCE (V): SS/(N-1) 0.0001
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.03036
- SAMPLE MEAN X BAR: SUM X/N 100.07
- UPPER SPECIFICATION LIMIT: U 102.00
- LOWER SPECIFICATION LIMIT: L 98.00
- QUALITY INDEX: QU=(U-XBAR)/S 6.36
- QUALITY INDEX: QL=(XBAR-L)/S 6.82
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 0.00
- MAXIMUM ALLOWABLE PERCENT NCF: M 04.83
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M PASS
- ACCEPTABILITY CRITERION: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
 C215796 M METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\*  
 C224333 P DAMAGED IN HANDLING-CRACKED UPPER ROTOR CAP. \*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS  
 POPULATION QUANTITY TESTED  
 GROUP --NAME METER-TYPE SA J3 QUANTITY TESTED FAIL PASS  
 J3 002 SA J3 1,359 50 50

PAGE 36  
 RUN DATE 1/16/03  
 RUN TIME 15.57.08

KENTUCKY UTILITIES COMPANY

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

DEVIANCE NUMBER	FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****	*****
C270471	100.1	M352188	99.8	M352285	100.2	M352559
M352567	99.7	M373660	99.8	M373744	99.8	M373897
M382007	99.6	M382014	100.4	M382041	100.2	M382076
M382414	99.9	M383084	100.3	M383827	100.1	M383836
M384141	99.8	M384177	100.4	M384191	99.8	M384131
M387695	100.0	M387703	100.2	M387761	100.2	M387629
M387976	99.7	M387999	99.6	M388032	99.7	M387835
M388307	99.7	M388668	100.2	M388883	100.0	M388282
M400309	99.4	M400361	99.8	M400424	99.6	M400185
M427199	100.0	M427414	99.3	M427446	100.4	M406198
						M427502
						M352560
						M382005
						M382350
						M384131
						M387650
						M387837
						M388296
						M400207
						M427164
						M427647
						100.0
						99.7
						99.8
						101.3
						100.0
						99.8
						100.0
						99.7
						100.0
						99.4
						99.9
						100.2
						99.7
						100.0
						99.6
						100.0
						99.8
						100.1

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

50  
 4,997.0  
 499,405.56  
 499,400.18  
 05.38  
 0.1098  
 0.3313  
 99.94  
 102.00  
 98.00  
 6.22  
 5.86  
 0.00  
 0.00  
 0.00  
 0.00  
 05.21  
 PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 IN-SERVICE SAMPLE METERS  
 METER-TYPE QUANTITY TESTED  
 J4 001 SA J4 10,000 75 74  
 PASS  
 FAIL  
 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****																										
99.8	99.9	99.9	99.5	101.2	100.0	100.1	99.9	100.2	100.3	100.0	100.3	100.1	99.9	100.2	100.3	100.2	99.8	100.1																										
C228918	C233449	C235649	C240161	C245094	C249686	M351885	M388188	M391380	M394066	M427066	W105283	W110205	W110776	W113402	C233468	C239869	C240568	C249573	C253680	M388081	M391319	M393739	M394281	M426957	W104630	W107816	W110579	W113339	99.7	100.0	100.4	100.3	99.8	99.7	100.1	100.2	100.1	100.1	99.8	100.2	100.1	100.4	99.6	100.1

INFORMATION NEEDED

VALUE OBTAINED

74

7,407.2

741,446.66

741,440.70

05.96

0.0816

0.2856

100.10

102.00

98.00

6.65

7.35

0.00

0.00

0.00

04.83

PASS

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

M391856 D OPEN POT. COLL, CRACKED UPPER ROTOR CAP

\*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 IN-SERVICE SAMPLE METERS TESTED  
 GROUP--NAME METER-TYPE QUANTITY TESTED FAIL PASS  
 J4 002 SA J4 10,000 75 75 75 75

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIANCE NUMBER	TEST ACCURACY DATA	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY
C254227	99.7	C257824	99.8	C257866	100.9
C262709	100.0	C262998	100.1	C263432	100.5
C263660	100.1	C263838	100.8	C265197	100.5
C268183	100.0	C268317	100.2	C268353	99.9
L229039	99.5	L229397	100.2	L229474	99.4
L229752	99.7	L231604	99.8	L231711	100.3
L231866	99.1	L231936	100.3	L240055	99.8
M381827	100.0	M381951	99.5	M399515	99.6
M399715	99.7	M399873	100.1	M399906	99.8
M403127	99.8	M403219	100.3	M403420	99.8
M404987	99.6	M405128	100.2	M405263	99.7
M408543	99.6	M408611	100.1	M408656	100.3
M409320	99.7	M409391	100.5	M410783	99.9
M412883	100.1	M413015	100.4	M413098	100.1
W121342	100.3	W121345	100.3	W122746	99.9
				W122828	99.6
				W122883	100.1
				W122910	99.5
				L229029	99.9
				C268161	100.1
				C263547	99.7
				C258449	100.2

VALUE OBTAINED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

75  
 7,498.3  
 749,670.04  
 10.05  
 0.1358  
 0.3685  
 99.98  
 102.00  
 98.00  
 5.48  
 5.37  
 0.00  
 0.00  
 0.00  
 04.83  
 PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS TESTED  
GROUP--NAME METER-TYPE METER-QUANTITY TESTED  
J4 003 SA J4 2,040 50 50  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
C351221	100.1	100.0	100.1	C351295
C351390	99.5	100.1	100.2	C351541
C351664	99.8	100.0	100.3	L240528
L241886	99.4	100.0	99.9	L242029
L242097	99.8	99.8	100.0	L242205
L242281	100.1	99.9	99.6	M415485
M415536	99.6	99.7	100.2	M415606
M415730	100.1	100.2	99.5	M415912
M415985	99.7	99.5	100.3	M416069
M416102	99.9	99.8	100.6	W125311

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF SQUARED MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
50
4,998.1
499,620.07
04.38
0.0894
0.2990
99.96
102.00
98.00
6.82
6.56
0.00
0.00
0.00
05.21
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
J4E 001 SA J4E 144 10 09 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "F" - NORMAL INSPECTION

\*\*\*\*\* DEVIATION NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*  
M428308 100.1 W107217 100.8 W107262 100.1 W107268 100.4 W107280  
W118265 100.1 W118306 100.1 W118313 100.1 W118325 100.2

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* M METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\*  
W118334 M METER REMOVED BUT NOT TESTED \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
\*\*\*\*\* METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\*

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS  
 POPULATION QUANTITY TESTED  
 METER-TYPE 75  
 SA J5 10,000  
 GROUP--NAME 001  
 J5 SA J5

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "I" - NORMAL INSPECTION

TEST RESULTS PER ANSI/ASQC Z1.9-1993	DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD	ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED	AQL = 2.5% - INSPECTION LEVEL II "I" - NORMAL INSPECTION	TEST RESULTS PER ANSI/ASQC Z1.9-1993	DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD	ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED	AQL = 2.5% - INSPECTION LEVEL II "I" - NORMAL INSPECTION
*****	*****	*****	*****	*****	*****	*****	*****
99.9	99.7	100.2	100.0	99.9	99.9	100.1	100.4
100.1	100.5	100.2	100.0	100.1	100.1	100.3	100.3
100.1	99.9	99.9	100.0	100.1	100.2	99.8	99.8
100.1	99.6	100.0	100.0	100.1	100.0	99.9	99.8
99.8	100.2	100.0	100.0	99.8	100.6	99.8	99.8
100.2	99.6	99.9	100.0	100.2	99.9	100.1	100.1
99.8	99.9	100.3	100.3	99.8	99.6	100.7	100.1
99.8	99.8	100.2	100.2	99.8	99.7	99.9	99.9
99.7	99.3	99.7	100.2	99.7	100.0	99.7	99.7
99.7	100.1	100.2	100.2	99.7	99.9	100.4	100.4
99.9	99.8	100.7	100.1	99.9	100.0	100.1	100.1
100.2	99.9	100.1	100.1	100.2	100.0	99.7	99.7
100.4	100.1	100.8	100.6	100.4	100.4	100.4	100.3
99.8	100.2	100.6	100.6	99.8	100.0	100.0	100.3
C273158	C273174	C273238	C273279	C273279	C273676	C274093	C274093
C273801	C273970	C273991	C274035	C274035	C278165	L244779	L244779
C277681	C277934	C277945	C278143	C278143	L246092	L246367	L246367
C282483	L243197	L243259	L245881	L245881	L247354	L248609	L248609
L244821	L245000	L245858	L246321	L246321	L248984	L250540	L250540
L246149	L246155	L246290	L247327	L247327	L251191	L251898	L251898
L246722	L247063	L247256	L248562	L248562	W124150	W126011	W126011
L247937	L248348	L248451	L248782	L248782	W127068		
L248654	L248660	L248675	L250441	L250441			
L249055	L249133	L250320	L251026	L251026			
L250567	L250868	L250979	L251865	L251865			
L251251	L251534	L251718	L252867	L252867			
L251920	L252663	W125778	W125962	W125962			
W124167	W124401	W125942	W126249	W126249			
W126019	W126202						

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
75
7,499.2
749,845.76
749,840.01
05.75
0.0777
0.2787
99.99
102.00
98.00
7.21
7.14
0.00
0.00
0.00
04.83
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED  
POPULATION QUANTITY 75  
METER-TYPE SA J5 002 SA J5 74  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIANCE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
C282798	99.6	100.1	C282886	100.2
C284371	100.2	100.1	C288091	99.9
C288336	99.8	99.9	C288603	100.2
C291283	100.1	100.4	C291698	100.1
C292226	100.9	99.7	L253288	100.2
L253833	100.0	99.8	L253990	99.8
L254433	100.1	100.2	L254677	100.4
L254877	100.3	99.9	L254922	100.1
L255225	100.1	100.1	L255914	100.1
M422766	100.4	99.8	M423106	100.2
M423935	100.4	100.1	M424038	100.4
M424499	100.1	100.0	M424381	99.9
M424511	100.1	100.2	M424640	100.0
W127660	100.1	100.2	W127672	100.0
W128185	100.7	100.2	W129629	100.0
W129781	100.3	100.3	W129783	100.1
C282721	99.5	100.1	C283157	99.9
C283997	99.9	100.1	C288117	100.0
C288180	100.0	100.1	C288910	100.1
C288958	100.3	99.9	C291855	99.8
C292021	99.7	100.4	L253510	99.4
L253592	100.0	99.8	L254272	100.1
L254399	100.1	100.2	L254822	100.0
L254866	100.0	100.2	L254938	99.8
L255128	100.3	100.1	M421724	100.2
M422660	99.4	99.8	M423527	99.7
M423702	100.4	100.1	M424442	100.1
M424457	99.9	100.0	W127577	99.9
W127607	99.8	100.2	W128145	100.3
W128185	100.7	100.2	W129629	100.0
W129757	99.7	100.3	W129852	100.2

VALUE OBTAINED

- 1 SAMPLE SIZE: N 74
- 2 SUM OF MEASUREMENTS 7,403.5
- 3 SUM OF SQUARED MEASUREMENTS 740,705.29
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N 740,700.17
- 5 CORRECTED SUM OF SQUARES (SS): 05.12
- 6 VARIANCE (V): SS/(N-1) 0.0701
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V 0.2647
- 8 SAMPLE MEAN X BAR: SUM X/N 100.05
- 9 UPPER SPECIFICATION LIMIT: U 102.00
- 10 LOWER SPECIFICATION LIMIT: L 98.00
- 11 QUALITY INDEX: QU=(U-XBAR)/S 7.37
- 12 QUALITY INDEX: QL=(XBAR-L)/S 7.74
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU 0.00
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL 0.00
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL 0.00
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M 04.83
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M PASS
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* D OPEN POTENTIAL \*\*\*\*\*  
L253389 \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*



KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 GROUP--NAME METER-TYPE POPULATION QUANTITY METERS TESTED PASS/FAIL  
 J5 003 SA J5 10,000 75 74 74

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	100.0	100.1	100.2	100.3	100.4	100.5
C284184	L256520	100.0	L256692	100.2	L256798	100.1	100.1
L257156	L257218	100.1	L257305	100.0	L257421	100.0	100.0
L257488	L257664	100.1	L258052	100.3	L258256	100.3	100.3
L258672	L259074	100.0	L259167	99.9	L259283	100.1	100.1
L259792	L259832	99.9	L260474	100.0	L260517	100.0	100.0
L260588	L260689	100.3	L260758	100.0	L260876	100.5	100.5
L261199	L261328	100.1	L261408	100.2	L261440	99.9	99.9
L262090	L262152	100.5	M424863	100.4	M424883	100.0	100.0
M428629	M428897	100.6	M428996	100.4	M429191	100.2	100.2
M429308	M429311	100.1	M429503	100.3	M429569	99.9	99.9
M42962	M430305	100.3	M430329	100.1	M430691	100.4	100.4
M430924	M432034	99.9	M432345	100.1	M432652	100.1	100.1
M432837	M433145	100.1	M433282	100.4	M433552	99.9	99.9
W130608	W130666	100.1	W130685	100.1	W130721	99.9	99.9
W131026	W131038	100.2	W131040	100.3			

VALUE OBTAINED

1 SAMPLE SIZE: N	74
2 SUM OF MEASUREMENTS	7,409.6
3 SUM OF SQUARED MEASUREMENTS	741,924.92
4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N	741,921.25
5 CORRECTED SUM OF SQUARES (SS):	03.67
6 VARIANCE (V): SS/(N-1)	0.0503
7 ESTIMATE OF LOT STANDARD DEVIATION S:	0.2242
8 SAMPLE MEAN X BAR: SUM X/N	100.13
9 UPPER SPECIFICATION LIMIT: U	102.00
10 LOWER SPECIFICATION LIMIT: L	98.00
11 QUALITY INDEX: QU=(U-XBAR)/S	8.34
12 QUALITY INDEX: QL=(XBAR-L)/S	9.50
13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU	0.00
14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL	0.00
15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL	0.00
16 MAXIMUM ALLOWABLE PERCENT NCF: M	04.83
17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS
18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M	
19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.	

\*\*\*\*\* P SMASHED-UNABLE TO TEST. \*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002) KENTUCKY UTILITIES COMPANY  
GROUP --NAME METER-TYPE POPULATION QUANTITY METERS TESTED PASS/FAIL  
J5 004 SA J5 10,000 75 75 75

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****	*****	*****	*****	*****
C294720	100.1	C294772	100.3	C295198	100.1	C295320	100.6	C295320	100.6
C295342	100.2	C295536	100.5	C297131	99.7	C297354	99.8	C297354	99.8
C297420	100.2	C297463	100.0	C297517	100.2	C297698	100.3	C297698	100.3
C297725	99.9	C297949	99.9	C298071	99.9	L266828	100.0	L266828	100.0
L266876	100.5	L267347	100.0	L267551	99.8	L267730	100.5	L267730	99.9
L268998	99.7	L269269	100.2	L269401	100.3	L269650	100.5	L269650	100.2
L269734	99.9	L269973	99.8	L270052	99.9	L270249	99.9	L270249	100.2
L270258	99.8	L270641	100.0	L270690	100.3	L270948	100.2	L270948	100.1
L271176	99.8	L271346	100.2	L271442	100.1	L271483	99.5	L271483	100.0
L271542	99.8	L271645	100.2	L271981	99.8	L272058	99.5	L272058	99.9
L272116	99.5	L272259	100.3	L272332	99.8	L272956	100.3	L272956	100.4
L273091	100.1	L273141	100.1	L273337	100.2	L273389	100.1	L273389	99.9
L273972	99.8	L274049	100.4	L274111	99.9	L274125	99.8	L274125	99.9
L274451	99.8	L274546	100.2	L274623	100.0	L274809	100.1	L274809	99.9
L275156	99.8	L275217	100.1	L275302	99.9	L275395	99.8	L275395	100.2

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
7,503.8  
750,764.80  
750,760.19  
04.61  
0.0623  
0.2496  
100.05  
102.00  
98.00  
7.81  
8.21  
0.00  
0.00  
0.00  
0.00  
04.83  
PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
GROUP--NAME METER-TYPE POPULATION QUANTITY TESTED METERS TESTED  
J5 005 SA J5 10,000 75 75 PASS FAIL PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

Table with columns: Device Number, Test Accuracy, Data, Value Obtained. Rows include device IDs like C302872, C303221, etc., and their corresponding test results and values.

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
2 SUM OF MEASUREMENTS
3 SUM OF SQUARED MEASUREMENTS
4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
5 CORRECTED SUM OF SQUARES (SS):
6 VARIANCE (V): SS/(N-1)
7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
8 SAMPLE MEAN X BAR: SUM X/N
9 UPPER SPECIFICATION LIMIT: U
10 LOWER SPECIFICATION LIMIT: L
11 QUALITY INDEX: QU=(U-XBAR)/S
12 QUALITY INDEX: QL=(XBAR-L)/S
13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
16 MAXIMUM ALLOWABLE PERCENT NCF: M
17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M
19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS LESS THAN M

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
99.6	99.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.9	99.7	99.9	99.6	99.6	99.6	99.6	99.6	99.6
100.1	99.6	99.9	99.8	99.4	99.4	99.4	99.4	99.4	99.4
99.5	100.0	99.6	99.6	99.4	99.4	99.4	99.4	99.4	99.4
99.6	100.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100.3	99.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.9	99.9	99.9	99.9	100.2	100.2	100.2	100.2	100.2	100.2
100.1	99.9	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8
100.4	99.8	100.3	100.3	99.9	99.9	99.9	99.9	99.9	99.9
100.4	99.7	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
100.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
99.9	100.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
99.8	99.4	99.8	99.8	99.6	99.6	99.6	99.6	99.6	99.6

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 75
- 7,492.4
- 748,485.52
- 748,480.77
- 04.75
- 0.0542
- 0.2533
- 99.90
- 102.00
- 98.00
- 8.29
- 7.50
- 0.00
- 0.00
- 0.00
- 04.83
- PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA	STANDARD DEVIATION METHOD
C315105	99.7	C316291	100.0
C316566	99.9	C317204	100.4
C317305	100.0	C317786	99.9
C317870	100.1	C318723	100.3
C318329	99.9	C319062	99.7
C318883	99.6	C319723	99.7
C318778	99.6	C320070	99.6
C319104	100.0	L283708	99.6
C319826	100.0	L284295	100.0
C320071	100.0	L284987	99.6
L284154	100.0	L285455	100.1
L284370	99.9	L286421	100.2
L285210	100.9	L286762	100.0
L285533	100.2	W140368	99.9
L286477	100.0	W141080	100.1
L286977	100.3		
W140410	99.4		

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
 7,499.3  
 749,865.07  
 749,860.01  
 0.0684  
 0.2615  
 99.99  
 102.00  
 98.00  
 7.69  
 0.00  
 0.00  
 0.00  
 0.00  
 04.83  
 PASS  
 IF P=PU+PL IS EQUAL TO OR LESS THAN M  
 IF P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS  
POPULATION QUANTITY TESTED  
GROUP --NAME METER-TYPE QUANTITY TESTED  
J5 008 SA J5 10,000 75 75  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY	TEST ACCURACY
C326140	100.0	C326271	100.1	C326333	100.1	C326394	99.9	C326443	100.3					
C326447	100.6	C326458	99.9	C326831	99.8	C327072	99.9	C327239	99.7					
C327383	100.0	C327427	100.2	C327568	100.1	C327622	100.0	C327642	99.9					
C327845	99.8	C327849	99.8	C327990	100.2	C328252	100.5	L291855	100.2					
L291881	100.0	L292505	100.3	L292523	100.1	L292593	100.1	L292627	99.8					
L292658	99.4	L292909	100.3	L292998	100.1	L293044	99.5	L293227	100.1					
L293337	100.1	L293975	100.0	L294322	100.1	L294353	100.5	L294410	99.9					
L294437	100.1	L294472	100.1	L294575	99.7	M439927	99.9	M440115	100.1					
M440528	99.7	M440619	99.7	M440657	99.9	M440678	99.9	M440700	99.7					
M440793	99.9	M440801	99.8	M442638	99.7	M442987	99.9	M443101	100.2					
M443218	100.0	M443355	99.9	W141217	99.7	W141294	100.0	W141917	99.4					
W141974	100.4	W142117	100.2	W142232	99.8	W142274	99.5	W142376	99.5					
W142434	99.3	W144419	100.1	W144475	100.6	W144504	100.3	W144505	100.1					
W144762	100.2	W144779	100.3	W144983	100.6	W145518	100.5	W145591	100.6					
W145677	99.6	W145695	100.2	W145709	100.2	W146145	99.2	W146214	99.7					

VALUE OBTAINED

1	SAMPLE SIZE: N	75
2	SUM OF MEASUREMENTS	7,499.5
3	SUM OF SQUARED MEASUREMENTS	749,907.09
4	CORRECTION FACTOR (CF): SUM OF X SQUARED / N	749,900.00
5	CORRECTED SUM OF SQUARES (SS)	07.09
6	VARIANCE (V): SS/(N-1)	0.0958
7	ESTIMATE OF LOT STANDARD DEVIATION S:	0.3095
8	SAMPLE MEAN X BAR: SUM X/N	99.99
9	UPPER SPECIFICATION LIMIT: U	102.00
10	LOWER SPECIFICATION LIMIT: L	98.00
11	QUALITY INDEX: QU=(U-XBAR)/S	6.49
12	QUALITY INDEX: QL=(XBAR-L)/S	6.43
13	ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU	0.00
14	ESTIMATE OF LOT PERCENT NCF. BELOW L:PL	0.00
15	TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL	0.00
16	MAXIMUM ALLOWABLE PERCENT NCF: M	04.83
17	ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS
18	PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M	
19	FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.	

INFORMATION NEEDED

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS TESTED Meters Tested 75  
GROUP--NAME METER-TYPE POPULATION QUANTITY 75  
J5 009 SA J5 10,000

KENTUCKY UTILITIES COMPANY

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
C328424	99.5	C328482	99.9	C328711	99.8	C328724	99.9	C328725	99.8	C328725	99.9	C328725
C329028	99.6	C329040	100.4	C329173	100.0	C329232	99.6	C329244	99.6	C329244	99.6	C329244
C329374	100.2	C329709	100.3	C329731	99.8	C329848	100.2	C329930	100.2	C329930	100.2	C329930
C330010	99.8	C330083	99.9	C330090	100.3	C330241	100.7	C330256	100.7	C330256	100.7	C330256
C330505	99.9	C331233	99.7	C331252	100.1	C331272	100.0	C331533	100.0	C331533	100.0	C331533
C330505	99.9	C349326	99.7	C349582	100.1	C349802	99.8	C349852	99.8	C349852	99.8	C349852
C349885	100.0	C350191	99.8	C350289	99.7	C350488	99.6	C350751	99.6	C350751	99.6	C350751
C350848	99.6	C350964	100.1	C351031	99.2	C351077	99.7	L294989	99.7	L294989	99.7	L294989
L295093	99.8	L295186	100.2	L295366	100.1	L295421	100.6	L295441	100.6	L295441	100.6	L295441
L295513	99.8	L295777	99.9	L295802	99.9	L295919	99.6	L296124	99.6	L296124	99.6	L296124
L296249	100.2	L296516	100.1	L296739	99.8	L296770	100.0	L296963	100.0	L296963	100.0	L296963
L297026	100.3	L297035	99.9	L297145	100.4	L297267	99.7	L297279	99.7	L297279	99.7	L297279
L313911	99.6	M443377	99.9	M444001	100.6	M444282	100.2	M444291	100.2	M444291	100.2	M444291
M452965	100.1	M446043	100.1	M446091	100.3	M446102	100.4	M446209	100.4	M446209	100.4	M446209
W146386	99.7	W146393	100.2	W146681	100.4	W146765	100.3	W146783	100.3	W146783	100.3	W146783

INFORMATION NEEDED  
1 SAMPLE SIZE: N  
2 SUM OF MEASUREMENTS  
3 SUM OF SQUARED MEASUREMENTS  
4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N  
5 CORRECTED SUM OF SQUARES (SS)  
6 VARIANCE (V): SS / (N-1)  
7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V  
8 SAMPLE MEAN X BAR: SUM X/N  
9 UPPER SPECIFICATION LIMIT: U  
10 LOWER SPECIFICATION LIMIT: L  
11 QUALITY INDEX: QU = (U - XBAR) / S  
12 QUALITY INDEX: QL = (XBAR - L) / S  
13 ESTIMATE OF LOT PERCENT NCF: ABOVE U: PU  
14 ESTIMATE OF LOT PERCENT NCF: BELOW L: PL  
15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL  
16 MAXIMUM ALLOWABLE PERCENT NCF: M  
17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M  
18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M  
19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED  
75  
7,499.5  
749,906.09  
749,900.00  
06.09  
0.0823  
0.2868  
99.99  
102.00  
98.00  
7.01  
6.94  
0.00  
0.00  
0.00  
04.83  
PASS  
P=PU+PL IS EQUAL TO OR LESS THAN M  
P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 IN-SERVICE SAMPLE METERS  
 POPULATION QUANTITY TESTED  
 METER-TYPE MSA J5 010 SA J5 10,000 75 75  
 GROUP--NAME METER-TYPE MSA J5 010 SA J5 10,000 75 75  
 J5 010 SA J5 10,000 75 75  
 PASS/FAIL PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
C353128	99.6	C353339	100.1	C353361	100.2	C353405	100.0	C353544	99.8	C353544	100.0	C353544	99.8	C353544	99.8	C353544	99.8	C353544	99.8	C353544	99.8	C353544
C353907	99.5	C353912	99.7	C354039	100.0	C354116	100.2	C354294	99.8	C354294	100.2	C354294	99.8	C354294	99.8	C354294	99.8	C354294	99.8	C354294	99.8	C354294
C354623	100.1	C354673	100.4	C355247	99.9	C355448	99.4	C356157	100.1	C356157	99.4	C356157	100.1	C356157	100.1	C356157	100.1	C356157	100.1	C356157	100.1	C356157
L313796	99.8	L313302	100.0	L313390	99.9	L313509	99.7	L313607	100.0	L313607	99.7	L313607	100.0	L313607	100.0	L313607	100.0	L313607	100.0	L313607	100.0	L313607
L314394	99.2	L313822	100.0	L313836	99.6	L314100	99.5	L314389	100.0	L314389	99.5	L314389	100.0	L314389	100.0	L314389	100.0	L314389	100.0	L314389	100.0	L314389
L315002	100.0	L314460	100.1	L314476	99.9	L314717	99.8	L314978	99.9	L314978	99.8	L314978	99.9	L314978	99.9	L314978	99.9	L314978	99.9	L314978	99.9	L314978
L315288	99.7	L315007	99.5	L315182	99.9	L315226	99.8	L315271	99.9	L315271	99.8	L315271	99.9	L315271	99.9	L315271	99.9	L315271	99.9	L315271	99.9	L315271
L315970	99.6	L315451	99.9	L315553	99.3	L315557	99.8	L315675	100.0	L315675	99.8	L315675	100.0	L315675	100.0	L315675	100.0	L315675	100.0	L315675	100.0	L315675
L316411	100.0	L316000	99.6	L316092	99.7	L316138	99.5	L316167	99.7	L316167	99.6	L316167	99.7	L316167	99.7	L316167	99.7	L316167	99.7	L316167	99.7	L316167
L317192	99.2	L316472	99.2	L316508	99.3	L316593	99.6	L316973	99.8	L316973	99.6	L316973	99.8	L316973	99.8	L316973	99.8	L316973	99.8	L316973	99.8	L316973
M448280	99.7	L317234	99.6	L317381	99.3	M447950	100.3	M448092	99.8	M448092	100.3	M448092	99.8	M448092	99.8	M448092	99.8	M448092	99.8	M448092	99.8	M448092
M449002	100.0	M448611	99.8	M448701	100.0	M448713	99.6	M448989	100.1	M448989	99.6	M448989	100.1	M448989	100.1	M448989	100.1	M448989	100.1	M448989	100.1	M448989
M449532	99.9	M449021	99.5	M449691	99.8	M449076	99.7	M449305	99.6	M449305	100.3	M449305	99.6	M449305	99.6	M449305	99.6	M449305	99.6	M449305	99.6	M449305
M450038	99.5	M450607	100.0	M450810	99.7	M450838	99.7	M450883	100.0	M450883	99.7	M450883	100.0	M450883	100.0	M450883	100.0	M450883	100.0	M450883	100.0	M450883

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF SQUARED MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED  
 75  
 7,478.5  
 745,730.67  
 745,706.16  
 24.51  
 0.3312  
 0.5755  
 99.71  
 102.00  
 198.00  
 3.98  
 2.97  
 0.00  
 0.11  
 0.11  
 04.83  
 PASS



2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 GROUP--NAME METER-TYPE POPULATION QUANTITY METERS TESTED PASS/FAIL  
 J5 011 SA J5 10,000 75 75 PASS

PAGE 51  
 RUN DATE 1/16/03  
 RUN TIME 15.57.08

KENTUCKY UTILITIES COMPANY

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SAMPLE SIZE: N	SUM OF SQUARED MEASUREMENTS	CORRECTION FACTOR (CF): SUM OF X SQUARED / N	CORRECTED SUM OF SQUARES (SS)	VARIANCE (V): SS/(N-1)	ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V	UPPER SPECIFICATION LIMIT: U	LOWER SPECIFICATION LIMIT: L	QUALITY INDEX: QU=(U-XBAR)/S	QUALITY INDEX: QL=(XBAR-L)/S	ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU	ESTIMATE OF LOT PERCENT NCF. BELOW L:PL	TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
356193	100.1	99.4	356620	99.9	99.9	356876	356884	99.7	99.7	100.0	100.0	100.0
356906	99.5	100.1	357167	99.3	99.3	357230	357641	100.0	100.0	99.7	100.0	99.6
357862	99.9	100.2	357880	100.2	100.2	357940	357998	99.7	99.7	99.3	100.0	100.0
358214	100.2	99.7	358252	99.7	99.7	358327	358613	99.3	99.3	99.9	100.0	100.1
359023	100.0	99.9	359098	99.9	99.9	359143	359589	100.0	100.0	99.9	100.0	100.0
359757	100.2	99.6	359761	99.6	99.6	359811	359923	99.9	99.9	99.9	99.7	99.7
360254	99.8	99.3	360303	99.3	99.3	360735	360929	99.8	99.8	99.8	99.7	99.8
361066	99.8	99.8	361162	99.8	99.8	361445	361563	99.5	99.5	99.8	99.6	99.6
361801	100.0	100.0	361806	100.0	100.0	361823	361921	100.0	100.0	99.6	100.0	99.9
362005	99.8	100.1	362224	100.1	99.8	362361	362458	99.8	99.8	99.8	100.0	99.9
362480	99.3	99.8	362600	99.8	99.8	362786	363193	100.1	100.1	99.6	100.0	100.3
363528	99.8	100.0	363676	100.0	99.5	363816	364067	99.5	99.5	99.6	100.0	100.0
364413	99.9	99.6	364487	99.6	100.1	364884	365344	99.9	99.9	99.5	99.8	99.6
365479	99.7	99.8	365501	99.8	99.6	365675	365976	99.9	99.9	99.9	99.9	99.8
365985	99.7	99.9	366114	99.9	99.7	366200	366280	99.7	99.7	99.6	99.8	99.8

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF SQUARED MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 75
- 7,486.4
- 747,286.40
- 747,282.47
- 0.0531
- 0.2304
- 99.82
- 102.00
- 98.00
- 9.46
- 7.90
- 0.00
- 0.00
- 0.00
- 04.83
- PASS

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 GROUP --NAME METER-TYPE POPULATION QUANTITY METERS TESTED PASS/FAIL  
 J5 012 SA J5 8,679 75 75 PASS PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
*****	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
C366598	100.0	C366598	100.1	C366598	100.1	C366598	100.2	C366598	100.2	C366598	100.3	C366598
C367571	100.0	C367571	100.1	C367571	100.1	C367571	100.2	C367571	100.2	C367571	100.3	C367571
C368068	100.0	C368068	100.1	C368068	100.1	C368068	100.2	C368068	100.2	C368068	100.3	C368068
C370565	100.0	C370565	100.1	C370565	100.1	C370565	100.2	C370565	100.2	C370565	100.3	C370565
C371346	100.0	C371346	100.1	C371346	100.1	C371346	100.2	C371346	100.2	C371346	100.3	C371346
C371589	100.0	C371589	100.1	C371589	100.1	C371589	100.2	C371589	100.2	C371589	100.3	C371589
C372459	100.0	C372459	100.1	C372459	100.1	C372459	100.2	C372459	100.2	C372459	100.3	C372459
C373024	100.0	C373024	100.1	C373024	100.1	C373024	100.2	C373024	100.2	C373024	100.3	C373024
C373595	100.0	C373595	100.1	C373595	100.1	C373595	100.2	C373595	100.2	C373595	100.3	C373595
C374216	100.0	C374216	100.1	C374216	100.1	C374216	100.2	C374216	100.2	C374216	100.3	C374216
C374512	100.0	C374512	100.1	C374512	100.1	C374512	100.2	C374512	100.2	C374512	100.3	C374512
C375100	100.0	C375100	100.1	C375100	100.1	C375100	100.2	C375100	100.2	C375100	100.3	C375100
C375754	100.0	C375754	100.1	C375754	100.1	C375754	100.2	C375754	100.2	C375754	100.3	C375754
C375973	100.0	C375973	100.1	C375973	100.1	C375973	100.2	C375973	100.2	C375973	100.3	C375973
C376595	100.0	C376595	100.1	C376595	100.1	C376595	100.2	C376595	100.2	C376595	100.3	C376595

\*\*\*\*\*

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
*****	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
C367347	100.1	C367347	100.1	C367347	100.1	C367347	100.2	C367347	100.2	C367347	100.3	C367347
C367987	100.1	C367987	100.1	C367987	100.1	C367987	100.2	C367987	100.2	C367987	100.3	C367987
C370173	100.1	C370173	100.1	C370173	100.1	C370173	100.2	C370173	100.2	C370173	100.3	C370173
C371173	100.1	C371173	100.1	C371173	100.1	C371173	100.2	C371173	100.2	C371173	100.3	C371173
C371559	100.1	C371559	100.1	C371559	100.1	C371559	100.2	C371559	100.2	C371559	100.3	C371559
C372101	100.1	C372101	100.1	C372101	100.1	C372101	100.2	C372101	100.2	C372101	100.3	C372101
C372954	100.1	C372954	100.1	C372954	100.1	C372954	100.2	C372954	100.2	C372954	100.3	C372954
C373282	100.1	C373282	100.1	C373282	100.1	C373282	100.2	C373282	100.2	C373282	100.3	C373282
C373582	100.1	C373582	100.1	C373582	100.1	C373582	100.2	C373582	100.2	C373582	100.3	C373582
C374116	100.1	C374116	100.1	C374116	100.1	C374116	100.2	C374116	100.2	C374116	100.3	C374116
C374501	100.1	C374501	100.1	C374501	100.1	C374501	100.2	C374501	100.2	C374501	100.3	C374501
C374949	100.1	C374949	100.1	C374949	100.1	C374949	100.2	C374949	100.2	C374949	100.3	C374949
C375481	100.1	C375481	100.1	C375481	100.1	C375481	100.2	C375481	100.2	C375481	100.3	C375481
C375965	100.1	C375965	100.1	C375965	100.1	C375965	100.2	C375965	100.2	C375965	100.3	C375965
C376253	100.1	C376253	100.1	C376253	100.1	C376253	100.2	C376253	100.2	C376253	100.3	C376253
C377359	100.1	C377359	100.1	C377359	100.1	C377359	100.2	C377359	100.2	C377359	100.3	C377359

- \*\*\*\*\*
- INFORMATION NEEDED
- 1 SAMPLE SIZE: N
  - 2 SUM OF MEASUREMENTS
  - 3 SUM OF SQUARED MEASUREMENTS
  - 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
  - 5 CORRECTED SUM OF SQUARES (SS)
  - 6 VARIANCE (V): SS/(N-1)
  - 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
  - 8 SAMPLE MEAN X BAR: SUM X/N
  - 9 UPPER SPECIFICATION LIMIT: U
  - 10 LOWER SPECIFICATION LIMIT: L
  - 11 QUALITY INDEX: QU=(U-XBAR)/S
  - 12 QUALITY INDEX: QL=(XBAR-L)/S
  - 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
  - 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
  - 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
  - 16 MAXIMUM ALLOWABLE PERCENT NCF: M
  - 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
  - 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
  - 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
1,105 35 35  
GROUP--NAME METER-TYPE DU MF  
001 DU MF

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "J" - NORMAL INSPECTION

DEVIANCE (V)	SS/(N-1)	ESTIMATE OF LOT STANDARD DEVIATION S:	SR OF V	TEST ACCURACY DATA	STANDARD DEVIATION METHOD
101.2	100.5	1.6921	1.3008	C153743	101.2
C148922	100.5	1.3008	99.72	C158345	C159760
C160584	99.7	99.72	102.00	C165017	C165505
C167244	100.1	98.00	98.00	C170320	C170325
C172038	98.7	1.75	1.75	C175617	C176230
C176269	99.7	1.32	3.77	W061230	W063363
W063425	100.7	9.22	9.22	W075028	W075343
W075627	99.9	12.99	12.99	W077539	W077965
	100.1	05.58	05.58		
	100.2	FAIL	FAIL		

VALUE OBTAINED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S:
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

MD8885A

KENTUCKY UTILITIES COMPANY  
 2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 IN-SERVICE SAMPLE METERS TESTED 50  
 GROUP--NAME METER-TYPE POPULATION QUANTITY 50  
 MK 001 DU MK 1,725 50  
 PASS/FAIL  
 PASS

PAGE 54  
 RUN DATE 1/16/03  
 RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

DEVIANCE	DEVIANCE	DEVIANCE	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	
100.0	C184703	99.5	C185027	99.8	C185252	99.4	C186187	100.2
99.7	C190085	100.0	C191443	100.0	C191748	99.4	C192132	100.3
98.5	C193305	99.7	C194116	99.4	C194596	99.8	C194618	99.7
99.8	C194828	99.3	C195341	99.0	C195856	99.4	C198355	99.9
100.2	C200596	100.0	C201785	99.6	C202759	100.1	W078756	99.8
100.0	W079449	99.8	W080589	99.2	W080858	99.5	W080954	100.2
99.8	W081753	99.9	W083450	99.4	W083856	99.8	W084278	100.0
100.5	W085416	99.9	W086006	100.5	W087034	100.2	W087538	99.8
100.3	W087551	100.6	W088066	100.4	W088275	99.5	W088981	99.6
100.0	W089131	100.2	W090189	99.8	W091671	99.5	W091716	100.3

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTED SUM OF SQUARES (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

50  
 4,991.2  
 498,249.66  
 498,241.55  
 08.11  
 0.1655  
 0.4068  
 99.82  
 102.00  
 98.00  
 5.36  
 4.47  
 0.00  
 0.00  
 0.00  
 05.21  
 PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002) KENTUCKY UTILITIES COMPANY  
GROUP--NAME METER-TYPE METER-QUANTITY METERS TESTED PASS/FAIL QUANTITY TESTED FAIL PASS  
MQ 001 DU MQ 6,214 75 74

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVICE NUMBER	AND FULL LOAD	TEST	ACCURACY	DATA	*****	*****	*****	*****	*****	*****
100.4	C205353	100.5	100.3	C205648	100.3	C205689	100.3	C205689	100.3	C205689
100.2	C207072	100.3	99.9	C208062	99.9	C208145	100.0	C208145	100.0	C208145
100.0	C208167	100.0	100.1	C209068	100.1	C209125	100.2	C209125	100.2	C209125
100.0	C209194	100.5	99.9	C209325	99.9	C209842	99.8	C209842	99.8	C209842
100.0	C211275	100.2	99.9	C212676	99.9	C212836	99.8	C212836	99.8	C212836
100.2	C213700	100.1	100.2	C214754	99.7	C215533	100.3	C215533	100.3	C215533
100.4	C215597	100.3	100.0	C217835	100.0	C218018	99.9	C218018	99.9	C218018
100.6	C218185	100.2	99.9	C219151	99.9	C221168	99.8	C221168	99.8	C221168
99.3	C221236	100.4	99.6	C222688	99.6	C223625	100.4	C223625	100.4	C223625
100.5	M362743	100.1	100.1	M381177	99.9	M452420	99.9	M452420	99.9	M452420
100.2	W094010	99.9	100.3	W094041	100.3	W094640	99.9	W094640	99.9	W094640
100.1	W094895	99.9	100.1	W094964	100.0	W095468	100.5	W095468	100.5	W095468
100.2	W095932	100.3	100.9	W097122	100.9	W097182	100.6	W097182	100.6	W097182
100.2	W100313	100.5	100.5	W100348	100.5	W100734	100.6	W100734	100.6	W100734
100.7	W101402	100.3	99.6	W101688	100.2	W101709	99.6	W101709	99.6	W101709

VALUE OBTAINED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* D OPEN POT. COIL \*\*\*\*\*  
W094156 D OPEN POT. COIL \*\*\*\*\*  
\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
\*\*\*\*\* PASS \*\*\*\*\*  
\*\*\*\*\* P=PU+PL IS GREATER THAN M. \*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 IN-SERVICE SAMPLE METERS PASS/  
 METER-TYPE POPULATION QUANTITY TESTED FAIL  
 MS 001 DU MS 10,000 75 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION	TEST ACCURACY	DATA	TEST ACCURACY	DATA
100.8	100.6	C234782	100.4	C237160
100.7	100.5	C237389	100.0	C237910
100.2	100.4	C238059	100.2	L018421
100.1	100.0	L133425	100.2	L135705
100.2	99.8	L136164	99.9	L139331
100.2	100.6	L140074	100.1	L144460
100.2	100.2	L147668	100.5	L147914
100.2	100.1	L148141	100.3	L149698
100.4	100.6	L149225	100.1	L173505
100.2	99.9	L177443	100.4	L178855
100.2	100.6	L179004	99.7	M351388
99.4	100.4	M354268	100.3	M388534
100.1	100.2	W103403	99.9	W104799
99.9	100.5	W105667	100.3	W106409
100.2	100.5	W107013	100.3	W109569

VALUE OBTAINED

7,510.9	75
752,181.58	75
0.1239	0.17
0.3520	0.15
102.00	102.00
98.00	98.00
5.26	6.11
0.00	0.00
0.00	0.00
0.00	0.00
0.4.83	0.4.83
PASS	PASS

17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M  
 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M  
 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

MD8885A

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
GROUP--NAME METER-TYPE 002 DU MS 9,650 75 75  
MS 002 DU MS 9,650 75 75

KENTUCKY UTILITIES COMPANY  
2002 TO DECEMBER 31, 2002

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	100.4	100.1	100.1	100.1	100.1	100.1	100.1	100.1
C241965	C241997	*****	100.7	C242209	C242219	100.4	100.1	100.1	100.1	100.1
C242700	C247335	*****	100.2	C247366	L179999	99.7	100.1	100.1	100.1	100.1
L181488	L181680	*****	100.3	L181768	L181774	100.1	100.1	100.1	100.1	100.1
L182905	L182966	*****	99.9	L183274	L183411	100.1	100.1	100.1	100.1	100.1
L185198	L185230	*****	100.0	L185396	L185424	99.9	100.1	100.1	100.1	100.1
L186418	L186695	*****	100.1	L187992	L188082	100.2	100.1	100.1	100.1	100.1
L189625	L189771	*****	100.4	L189801	L190042	99.6	99.9	99.9	99.9	99.9
L193135	L193360	*****	100.1	L193374	L193655	99.5	100.1	100.1	100.1	100.1
L194068	L194219	*****	100.1	L194382	L194384	99.6	100.1	100.1	100.1	100.1
L197010	L197011	*****	99.4	L197169	L197261	100.1	99.7	99.7	99.7	99.7
L198130	L198388	*****	99.8	L199154	L199271	100.0	99.9	99.9	99.9	99.9
L201190	M384629	*****	99.1	M384718	W109855	99.8	99.8	99.8	99.8	99.8
W110975	W111278	*****	100.2	W111319	W111579	99.7	100.1	100.1	100.1	100.1
W111916	W112167	*****	99.8	W112187	W112778	99.7	99.7	99.7	99.7	99.7
W112933	W115000	*****	100.1	W115026	W115511	100.0	100.0	100.0	100.0	100.0

VALUE OBTAINED

7,500.4
750,086.16
750,080.00
06.16
0.0832
0.2884
100.01
102.00
98.00
6.90
6.97
0.00
0.00
0.00
04.83

INFORMATION NEEDED

- SAMPLE SIZE: N
- SUM OF MEASUREMENTS
- SUM OF SQUARED MEASUREMENTS
- CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- CORRECTED SUM OF SQUARES (SS):
- VARIANCE (V): SS/(N-1)
- ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- SAMPLE MEAN X BAR: SUM X/N
- UPPER SPECIFICATION LIMIT: U
- LOWER SPECIFICATION LIMIT: L
- QUALITY INDEX: QU=(U-XBAR)/S
- QUALITY INDEX: QL=(XBAR-L)/S
- ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- MAXIMUM ALLOWABLE PERCENT NCF: M
- ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED  
POPULATION QUANTITY 75 METER-TYPE QUANTITY 74  
MSII 001 DU MSII 10,000  
74 METER-TYPE QUANTITY 75 METER-TYPE QUANTITY 74  
75 METER-TYPE QUANTITY 75 METER-TYPE QUANTITY 74  
PASS PASS  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA
99.7	C246547
99.9	C246572
100.3	C246699
100.3	C247114
99.8	C250897
99.9	C251366
99.4	C251372
100.1	C251403
100.1	C251497
99.4	C251711
100.1	C251880
100.1	C251940
100.1	L201331
99.6	L202373
100.1	L206294
100.1	L206300
100.7	L208300
100.1	L208189
100.1	L209876
100.1	L211412
100.2	L211485
99.9	L212722
100.1	L216081
100.1	L221168
100.1	L222712
99.6	L223518
100.6	W117228
100.1	W117476
100.1	W118699
100.6	W118848
100.1	C246718
100.1	C251094
100.2	C251450
100.1	C251997
100.1	L202395
100.1	L206437
99.6	L209663
100.1	L211375
100.0	L212294
100.0	L215946
100.5	L218589
100.1	L221446
100.3	L223289
99.9	M384321
100.1	M384360

VALUE OBTAINED

INFO RMATION NEEDED	VALUE	OBTAINED
1 SAMPLE SIZE: N	74	
2 SUM OF MEASUREMENTS	7,405.7	
3 SUM OF SQUARED MEASUREMENTS	741,145.37	
4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N	741,140.44	
5 CORRECTED SUM OF SQUARES (SS):	04.93	
6 VARIANCE (V): SS/(N-1)	0.0675	
7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V	0.2598	
8 SAMPLE MEAN X BAR: SUM X/N	100.08	
9 UPPER SPECIFICATION LIMIT: U	102.00	
10 LOWER SPECIFICATION LIMIT: L	98.00	
11 QUALITY INDEX: QU=(U-XBAR)/S	7.39	
12 QUALITY INDEX: QL=(XBAR-L)/S	8.01	
13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU	0.00	
14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL	0.00	
15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL	0.00	
16 MAXIMUM ALLOWABLE PERCENT NCF: M	04.83	
17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS	
18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M		
19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.		

\*\*\*\*\* M METER REMOVED BUT COULD NOT BE LOCATED FOR TESTING AND PRESUMED LOST \*\*\*\*\*  
\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
\*\*\*\*\* DELETED FOR TESTING AND PRESUMED LOST \*\*\*\*\*  
L221415



2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS PASS/  
POPULATION QUANTITY TESTED FAIL  
MSII 002 METER-TYPE DU MSII 10,000 75 74 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA
100.6	C252011	100.0	C258959	100.0	C259287	100.2	C259419	100.1	C259647
100.1	C259702	100.4	C259782	100.4	C259796	100.4	C260054	100.3	C260091
100.4	C260465	100.0	C260477	100.0	C260599	100.6	C260840	100.2	C261092
100.2	C261136	100.0	C261143	100.0	C261341	100.5	C261462	100.2	C261485
100.1	C266082	99.6	C266160	99.6	C266185	99.9	C266251	100.4	C266261
100.4	C266426	100.4	C266434	100.4	C266448	99.9	C266535	100.2	C266544
100.5	C270405	99.9	C270854	99.9	C271054	100.2	C271116	100.1	C271217
99.7	C271249	100.0	C271256	100.0	C271265	100.4	C271430	100.1	C271696
100.3	C271805	100.1	C271867	100.1	C275387	100.2	C275443	99.9	C275492
100.1	C275574	99.0	C275648	99.0	C275759	99.8	C276152	100.2	C276153
100.1	C276154	100.4	L230864	100.4	L230913	99.3	L231114	100.2	L231233
99.6	L231374	99.6	L231432	99.8	L231440	100.3	L231509	99.9	L232294
100.3	L232422	100.3	L236428	99.9	L236705	100.0	L236971	100.2	L238487
100.0	L238529	99.4	L240813	99.4	L240973	100.6	L241084	99.9	L243498
100.7	L245562	100.3	M416223	100.3	M416309	100.0	M416473	99.9	

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTED FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

\*\*\*\*\* DEVICE SELECTED BUT NOT TESTED \*\*\*\*\*  
L232426 F FIRE MELTED BASE AND METER \*\*\*\*\*

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED  
GROUP--NAME METER-TYPE POPULATION QUANTITY QUANTITY TESTED  
MSII 003 DU MSII 10,000 75 75  
PASS/  
FAIL  
PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
276364	280379	280822	285125	285775	286404	289771	300525	302359	421219	428581	435486	132399	132563	134258
99.9	100.4	100.7	100.2	100.1	100.1	99.8	99.8	100.2	100.3	100.0	100.3	100.4	100.4	100.1
276394	280494	281109	285166	285908	286498	298638	300629	302550	422085	434675	435784	132409	133150	134264
100.4	100.2	99.9	100.2	100.1	100.4	99.8	100.7	100.1	99.8	100.5	100.3	100.1	100.4	100.1
280003	280618	284629	285264	285916	286528	298664	301173	260303	422173	434702	434775	132477	133175	134274
100.1	100.4	100.3	100.2	100.2	100.0	100.1	99.9	100.2	100.2	100.0	100.4	100.4	100.2	100.2
280108	280650	285007	285329	286054	289178	300507	301200	421093	422322	434775	434775	132519	133214	134279
100.1	100.1	99.9	99.8	100.1	100.4	100.0	99.9	100.1	100.2	100.2	99.9	99.9	100.1	99.9
280365	280667	285119	285515	286201	289415	300522	301335	421125	428470	435018	435018	132535	133542	134576
101.1	100.1	100.3	99.8	99.7	99.9	100.1	100.3	99.7	100.2	100.1	100.3	99.4	100.3	100.3

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

- 75
- 7,510.1
- 752,021.35
- 04.93
- 0.0666
- 0.2580
- 100.13
- 102.00
- 98.00
- 7.25
- 8.26
- 0.00
- 0.00
- 0.00
- 04.83
- PASS

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
KENTUCKY UTILITIES COMPANY  
IN-SERVICE SAMPLE METERS TESTED PASS/  
METER-TYPE POPULATION QUANTITY FAIL  
MSII 004 LG MSII 3,550 75 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993

DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

DEVICE NUMBER	FULL LOAD TEST ACCURACY DATA	TEST RESULTS
100.1	C301589	100.1
100.2	C301689	99.8
100.3	C301963	100.1
100.4	C302286	100.2
100.5	L312564	100.4
100.6	L312848	100.0
100.7	L312832	99.8
100.8	L313042	100.1
100.9	M436155	100.1
100.0	M436409	100.2
100.1	W134711	99.8
100.2	W134920	99.7
100.3	W134845	99.9
100.4	W135088	99.9
100.5	W135350	100.1
100.6	W135603	100.1
100.7	W135627	100.1
100.8	W135964	100.4
100.9	W135977	100.1
100.0	C301594	100.1
100.1	C301736	100.4
100.2	C302002	100.2
100.3	C302685	100.0
100.4	L312589	99.9
100.5	L312864	99.8
100.6	L312864	100.1
100.7	M436069	100.2
100.8	M436204	100.1
100.9	M436541	100.2
100.0	W134769	100.6
100.1	W134922	100.0
100.2	W135150	99.8
100.3	W135142	99.9
100.4	W135364	99.9
100.5	W135747	100.0
100.6	W135977	100.1
100.7	C301643	100.2
100.8	C301795	100.6
100.9	C302061	99.8
100.0	C302821	99.8
100.1	L312652	100.3
100.2	L312864	100.2
100.3	M436069	100.1
100.4	M436204	100.1
100.5	M436541	100.2
100.6	W134769	100.6
100.7	W134922	100.0
100.8	W135150	99.8
100.9	W135142	99.9
100.0	W135364	99.9
100.1	W135747	100.0
100.2	W135977	100.1
100.3	C301643	100.2
100.4	C301795	100.6
100.5	C302061	99.8
100.6	C302821	99.8
100.7	L312652	100.3
100.8	L312864	100.2
100.9	M436069	100.1
100.0	M436204	100.1
100.1	M436541	100.2
100.2	W134769	100.6
100.3	W134922	100.0
100.4	W135150	99.8
100.5	W135142	99.9
100.6	W135364	99.9
100.7	W135747	100.0
100.8	W135977	100.1
100.9	C301643	100.2
100.0	C301795	100.6
100.1	C302061	99.8
100.2	C302821	99.8
100.3	L312652	100.3
100.4	L312864	100.2
100.5	M436069	100.1
100.6	M436204	100.1
100.7	M436541	100.2
100.8	W134769	100.6
100.9	W134922	100.0
100.0	W135150	99.8
100.1	W135142	99.9
100.2	W135364	99.9
100.3	W135747	100.0
100.4	W135977	100.1

VALUE OBTAINED

1	SAMPLE SIZE: N	75
2	SUM OF MEASUREMENTS	7,506.2
3	SUM OF SQUARED MEASUREMENTS	751,244.12
4	CORRECTION FACTOR (CF): SUM OF X SQUARED / N	751,240.51
5	CORRECTED SUM OF SQUARES (SS)	03.61
6	VARIANCE (V): SS/(N-1)	0.0488
7	ESTIMATE OF LOT STANDARD DEVIATION S:	0.2209
8	SAMPLE MEAN X BAR: SUM X/N	100.08
9	UPPER SPECIFICATION LIMIT: U	102.00
10	LOWER SPECIFICATION LIMIT: L	98.00
11	QUALITY INDEX: QU=(U-XBAR)/S	8.69
12	QUALITY INDEX: QL=(XBAR-L)/S	9.42
13	ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU	0.00
14	ESTIMATE OF LOT PERCENT NCF: BELOW L:PL	0.00
15	TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL	0.00
16	MAXIMUM ALLOWABLE PERCENT NCF: M	04.83
17	ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M	PASS
18	PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M	
19	FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.	

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
 KENTUCKY UTILITIES COMPANY  
 GROUP -- NAME METER-TYPE METER--TYPE SAMPLE METERS PASS/  
 MX 001 LG MX 10,000 QUANTITY TESTED FAIL  
 75 75 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "L" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
C321194	100.1	C321201	100.2	C321353	100.1	C321426	100.1	C321624	100.1	C321624	99.8
C321732	100.2	C321797	99.9	C321930	100.1	C322194	100.1	C322264	100.0	C322264	99.9
C322396	100.2	C322432	100.1	C322537	100.3	C322727	100.1	C322784	100.1	C322784	100.2
C322971	100.1	C323002	100.1	C323047	100.1	C323049	100.1	C323388	100.2	C323388	100.3
C323432	99.8	C323517	100.1	C323573	100.0	C323600	100.1	C323617	100.1	C323617	99.8
C323707	99.7	C323939	100.3	C323940	100.2	C323976	99.6	C324007	100.0	C324007	100.0
C324359	99.9	C324524	99.8	C325039	100.2	C325152	99.6	L288049	99.6	L288049	99.6
L288268	100.3	L288508	100.0	L288863	100.1	L288951	99.8	L289034	99.8	L289034	99.9
L289098	99.9	L289224	100.1	L289249	100.1	L289251	100.3	L289379	100.1	L289379	100.1
L289459	100.2	L289636	99.9	L289637	100.0	L289691	100.3	L289835	100.3	L289835	99.9
L289894	99.8	L289901	99.9	L289937	99.9	L290114	100.3	L290304	100.3	L290304	100.1
L290309	99.9	L290404	100.7	L290412	100.2	L290563	99.9	L290791	100.1	L290791	100.1
L290833	100.1	L290890	100.1	L291154	99.8	L291170	100.1	M440900	100.1	M440900	99.7
M441403	99.8	M441498	100.1	M441558	100.1	M441735	99.7	M441805	99.7	M441805	100.2
W142526	99.8	W142529	99.6	W142692	99.6	W143132	99.9	W143867	99.9	W143867	99.8

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS)
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF: ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF: BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF: IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED

75  
 7,501.1  
 750,223.21  
 750,223.02  
 03.19  
 0.0431  
 0.2076  
 100.01  
 102.00  
 98.00  
 9.59  
 9.68  
 0.00  
 0.00  
 0.00  
 04.83  
 PASS

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II "K" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY	ACCURACY
DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA
99.9	C324884	100.0	100.1	100.4	C324936	100.4	C324950	100.2	C324950	100.2	C324950	100.2
100.2	C324964	100.1	100.2	100.3	C325021	100.3	C325246	99.9	C325246	99.9	C325246	99.9
99.9	C325288	99.9	99.9	99.9	C325469	99.9	C325472	100.1	C325472	100.1	C325472	100.1
100.1	C325504	100.1	100.1	100.0	C325537	100.0	C325582	100.0	C325582	100.0	C325582	100.0
99.9	C325652	100.0	100.1	99.9	C325690	99.9	C325705	99.9	C325705	99.9	C325705	99.9
100.1	C325749	99.9	100.1	100.0	L292114	100.0	L292179	100.0	L292179	100.0	L292179	100.0
100.2	M442211	100.2	100.2	100.4	M442397	100.4	M442400	100.7	M442400	100.7	M442400	100.7
100.8	M442421	100.4	100.2	100.3	M442429	100.8	M442560	100.1	M442560	100.1	M442560	100.1
100.4	W143919	100.3	100.3	100.6	W143987	100.3	W144029	100.5	W144029	100.5	W144029	100.5
100.1	W144208	100.4	100.2	100.6	W144323	100.6	W144388	100.3	W144388	100.3	W144388	100.3

VALUE OBTAINED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

MD8885A

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
IN-SERVICE SAMPLE METERS TESTED PASS/  
POPULATION QUANTITY 860 35 FAIL  
GROUP --NAME METER-TYPE WE TD QUANTITY 35  
TD 001 WE TD 860 35 PASS

PAGE 64  
RUN DATE 1/16/03  
RUN TIME 15.57.08

TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II "J" - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVIATION	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	TEST
99.8	M348816	100.1	M349609	100.0	M350822	100.2	M350827	99.5	M350827	99.5
100.4	M350979	99.5	M351172	100.2	M351194	99.4	M352796	100.4	M352796	100.4
100.5	M352961	99.9	M352992	100.2	M352996	99.8	M354352	99.9	M354352	99.9
100.6	M354426	100.2	M354491	99.9	M354521	99.3	M366360	100.0	M366360	100.0
99.9	M366837	100.4	M366839	99.8	M372624	100.1	M373042	100.0	M373042	100.0
M373427	M373972	100.6	M374172	100.0	M374193	100.0	M374218	99.7	M374218	99.7
M374222	M374441	100.3	M374449	100.6	M380182	100.1	M426282	100.2	M426282	100.2

INFORMATION NEEDED

- 1 SAMPLE SIZE: N
- 2 SUM OF MEASUREMENTS
- 3 SUM OF SQUARED MEASUREMENTS
- 4 CORRECTION FACTOR (CF): SUM OF X SQUARED / N
- 5 CORRECTED SUM OF SQUARES (SS):
- 6 VARIANCE (V): SS/(N-1)
- 7 ESTIMATE OF LOT STANDARD DEVIATION S: SR OF V
- 8 SAMPLE MEAN X BAR: SUM X/N
- 9 UPPER SPECIFICATION LIMIT: U
- 10 LOWER SPECIFICATION LIMIT: L
- 11 QUALITY INDEX: QU=(U-XBAR)/S
- 12 QUALITY INDEX: QL=(XBAR-L)/S
- 13 ESTIMATE OF LOT PERCENT NCF. ABOVE U:PU
- 14 ESTIMATE OF LOT PERCENT NCF. BELOW L:PL
- 15 TOTAL ESTIMATE PERCENT NCF. IN LOT: P=PU+PL
- 16 MAXIMUM ALLOWABLE PERCENT NCF: M
- 17 ACCEPTABILITY CRITERION: COMPARE P=PU+PL WITH M
- 18 PASS: THE LOT MEETS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS EQUAL TO OR LESS THAN M
- 19 FAIL: THE LOT FAILS THE ACCEPTABILITY CRITERION, IF P=PU+PL IS GREATER THAN M.

VALUE OBTAINED
35
3,501.7
350,343.77
350,340.08
03.69
0.1085
0.3294
100.05
102.00
98.00
5.92
6.22
0.00
0.00
0.00
05.58
PASS

KENTUCKY UTILITIES COMPANY  
UTILITY SERVICES (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)

GROUP--NAME	2002 SAMPLE	METER--TYPE	POPULATION	IN-SERVICE	QUANTITY	METERS TESTED	2002 PASS/FAIL
AB1	001	AB AB1	10,000	2,938	75	75	PASS
AB1	002	AB AB1	10,000	2,938	75	75	PASS
C	001	WE C	53	53	07	07	PASS
C1	001	SA C1	878	878	35	35	PASS
D	001	WE D	01	01	01	01	PASS
D2	001	WE D2	01	01	01	01	PASS
D3	001	WE D3	01	01	01	01	PASS
D4	001	WE D4	10,000	10,000	75	75	PASS
D4	002	WE D4	10,000	10,000	75	75	PASS
D4	003	WE D4	10,000	10,000	75	75	PASS
D4	004	WE D4	10,000	10,000	75	75	PASS
D5	001	WE D5	265	265	20	20	PASS
I30	001	GE I30	204	204	15	15	PASS
I50	001	GE I50	3,184	3,184	15	15	PASS
I55	001	GE I55	3,231	3,231	75	75	PASS
I60	001	GE I60	10,000	10,000	75	75	PASS
I60	002	GE I60	10,000	10,000	75	75	PASS
I60	003	GE I60	10,000	10,000	75	75	PASS
I60	004	GE I60	8,880	8,880	75	75	PASS
I70	001	GE I70	10,000	10,000	75	75	PASS
I70	002	GE I70	10,000	10,000	75	75	PASS
I70	003	GE I70	10,000	10,000	75	75	PASS
I70	004	GE I70	10,000	10,000	75	75	PASS
I70	005	GE I70	10,000	10,000	75	75	PASS
I70	006	GE I70	10,000	10,000	75	75	PASS
I70	007	GE I70	10,000	10,000	75	75	PASS
I70	008	GE I70	10,000	10,000	75	75	PASS
I70	009	GE I70	10,000	10,000	75	75	PASS
I70	010	GE I70	10,000	10,000	75	75	PASS
I70	011	GE I70	10,000	10,000	75	75	PASS
I70	012	GE I70	10,000	10,000	75	75	PASS
I70	013	GE I70	8,351	8,351	75	75	PASS
J	001	SA J	1,037	1,037	35	35	PASS
J2	001	SA J2	1,699	1,699	50	50	PASS
J3	001	SA J3	10,000	10,000	75	75	PASS
J3	002	SA J3	1,359	1,359	50	50	PASS
J4	001	SA J4	10,000	10,000	75	75	PASS
J4	002	SA J4	10,000	10,000	75	75	PASS
J4	003	SA J4	2,040	2,040	50	50	PASS
J4E	001	SA J4E	144	144	10	10	PASS
J5	001	SA J5	10,000	10,000	75	75	PASS
J5	002	SA J5	10,000	10,000	75	75	PASS
J5	003	SA J5	10,000	10,000	75	75	PASS
J5	004	SA J5	10,000	10,000	75	75	PASS
J5	005	SA J5	10,000	10,000	75	75	PASS
J5	006	SA J5	10,000	10,000	75	75	PASS
J5	007	SA J5	10,000	10,000	75	75	PASS
J5	008	SA J5	10,000	10,000	75	75	PASS
J5	009	SA J5	10,000	10,000	75	75	PASS
J5	010	SA J5	10,000	10,000	75	75	PASS
J5	011	SA J5	10,000	10,000	75	75	PASS

KENTUCKY UTILITIES COMPANY										
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)										
GROUP	SAMPLE	METER-TYPE	IN-SERVICE	POPULATION	SAMPLE	QUANTITY	METERS	TESTED	PASS/	FAIL
--NAME			POPULATION		QUANTITY	TESTED				
J5	012	SA J5	8,679		75	75	35	75	PASS	
MF	001	DU MF	1,105		35	35	50	75	FAIL	
MK	001	DU MK	1,225		50	50	75	74	PASS	
MQ	001	DU MQ	6,214		75	75	75	75	PASS	
MS	001	DU MS	10,000		75	75	75	75	PASS	
MS	002	DU MS	9,650		75	75	74	74	PASS	
MSII	001	DU MSII	10,000		75	75	75	75	PASS	
MSII	002	DU MSII	10,000		75	75	75	75	PASS	
MSII	003	DU MSII	10,000		75	75	75	75	PASS	
MSII	004	DU MSII	3,550		75	75	75	75	PASS	
MX	001	LG MX	10,000		75	75	75	75	PASS	
MX	002	LG MX	1,727		50	50	50	50	PASS	
TD	001	WE TD	860		35	35	35	35	PASS	
					448,153	3,969	3,955		63	
					TOTAL LOTS PASSED:				01	
					TOTAL LOTS FAILED:				14	
					METERS CAN NOT TEST:					



**LG&E Energy Corp.**  
220 West Main Street (40202)  
P. O. Box 32010  
Louisville, Kentucky 40232

March 3, 2003

Mr. Thomas M. Dorman  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40601

RECEIVED

MAR 03 2003

PUBLIC SERVICE  
COMMISSION

Dear Mr. Dorman:

Re: Case No. 99-441 **Sample Meter Testing Pilot Plan**

The PSC Order in Case Number 99-441 allowed for a new sample-testing plan for participating electric utilities. This order required these same utilities to submit an annual report to the Commission.

Pursuant to the October 25, 2000 Revised Amended Sample Meter Testing Pilot Plan, Appendix A, Section I (4) and Appendix A, Section II (D)(3)(b), **Louisville Gas and Electric Company** submits the following:

The Certified Test Results of all new meters received  
(Attachment A)

2002 Statistical Sampling Test Results and Summary  
(Attachment B)

If you have any questions please do not hesitate to contact me.

Sincerely,



Marty J. Reinert  
Regulatory Analyst II  
Regulatory Compliance

Attachments

Cc: Mr. Dennis Hildenbrand

**LG&E  
2002 SAMPLE & PERIODIC  
ELECTRIC METER SUMMARY**

**RECEIVED**

MAR 03 2003

PUBLIC SERVICE  
COMMISSION

**SAMPLE**

In-Service Population	355,637	Divided into 53 Lots
Sample Quantity	3,288	
Meters Tested	3,274	
Meters Not Tested	14	
Failed Lots	4	D3, 8; D5, 6,882; I20, 7; I30, 4
Failed Lot Meters	6,901	

**DETAIL OF METERS NOT TESTED**

**Set**

152646	I30	Letter on file, no response
526663	I70-6	Vacant, no access
683120	I70-11	Vacant, no access
165510	J	Letter on file, no response
634242	J5-4	Letter on file, no response

**Lost/Stolen**

483289	D4-2	Not located, presumed lost
126680	I20	Not located presumed lost
136021	I20	Building torn down by city
493964	I70-5	Not located, presumed lost

**Open Potential Coil**

542079	I70-6
624422	I70-8

**Damaged**

633534	D5
718505	MX2
722603	MX2

Attachment B

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED/ PASS
ABI	G	693	35	35	

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

725042	J	100.3	725049	J	100.5	725094	J	100.5	725127	I	100.1	725148	J	100.3
725171	J	100.5	725213	J	100.5	725251	J	100.5	725256	I	100.4	725293	I	100.5
725298	J	100.5	725313	J	100.4	725316	J	100.4	725361	J	100.3	725371	J	100.2
725497	J	100.4	725515	J	100.0	725516	J	100.3	725523	J	100.4	725556	J	100.3
725564	J	100.6	725623	J	100.3	725651	J	99.9	725653	J	100.2	725657	J	100.2
725692	J	100.4	725699	J	100.2	725730	J	100.2	725742	J	100.5	725757	J	100.3
725769	J	100.8	725783	J	99.8	725793	J	100.6	725820	J	100.4	725886	J	100.4

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0) / n )  
 Correction Factor(CF): ( (Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: ( V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(QI): (U - Xbar) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (pu + pl) <= M

35  
 3,512.1  
 352,425.53  
 352,424.18  
 0.35  
 1.35  
 0.0397  
 0.1992  
 100.34  
 102.00  
 98.00  
 8.33  
 11.75  
 0.00%  
 0.00%  
 0.00%  
 5.58%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
C1	F	1,640	50	50	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	FULL LOAD TEST ACCURACY DATA	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED
739803	I 100.1	I 100.4	I 100.3	I 100.0	I 100.0	I 100.0	I 100.0	I 100.0	I 100.0	I 100.6
739810	S 100.2	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 100.3
754120	I 100.1	I 100.1	I 100.1	I 100.1	I 100.1	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2
754229	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 100.2
754324	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 100.2
754587	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 100.1
755117	I 100.0	I 100.0	I 100.0	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.1
755683	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2
755828	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.1
755874	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 100.2
756172	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 99.9
756206	S 100.3	S 100.3	S 100.3	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 99.9
739817	I 100.4	I 100.4	I 100.3	I 100.0	I 100.0	I 100.0	I 100.0	I 100.0	I 100.0	I 754097
754133	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 754220
754229	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 754298
754324	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 754393
754587	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 755095
755117	I 100.0	I 100.0	I 100.0	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 755637
755683	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 755787
755828	I 100.1	I 100.1	I 100.1	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 755871
755874	S 100.1	S 100.1	S 100.1	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 756099
756172	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 100.2	I 756383
756206	S 100.3	S 100.3	S 100.3	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	S 100.2	I 756416

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements:  $\sum(X^2)$   
 Correction Factor(CF):  $(\sum(X) / n)^2$   
 Corrected Sum of Squares(SS):  $\sum(X^2) - CF$   
 Variance(V):  $SS / (n-1)$   
 Estimate of Lot Standard Deviation s:  $(V ** 0.5)$   
 Sample Mean X Bar:  $\sum(X) / n$   
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi):  $(U - \bar{x}) / s$   
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion:  $(PU + PL) \leq M$

VALUE OBTAINED

50  
 5,007.2  
 501,442.00  
 501,441.04  
 0.96  
 0.0196  
 0.1400  
 100.14  
 102.00  
 98.00  
 13.29  
 15.29  
 0.00%  
 0.00%  
 0.00%  
 5.21%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
DS	G	1,105	35	35	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA					
239115	J	99.8	239272	J	101.0	254194	J	100.1	254293	J	100.0	254451	J	99.6
254708	J	99.7	254911	J	100.4	257193	J	100.6	259468	J	100.2	259804	J	100.3
260035	J	99.7	260434	J	99.2	260714	J	100.1	261012	J	100.7	261033	J	102.2
261226	J	100.1	261382	J	100.9	261736	J	100.4	262079	J	99.9	266006	J	98.9
269451	J	98.7	269585	J	99.7	270059	J	100.0	270400	J	99.0	273467	J	99.0
273666	J	100.0	273821	J	99.9	277767	J	100.3	277934	J	99.9	278181	J	100.4
278363	J	99.0	283719	J	99.1	287238	J	99.7	287516	S	99.4	290390	J	98.7

INFORMATION NEEDED

Sample Size: n  
 Sum of Squared Measurements: Sum(X)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE

VALUE OBTAINED

PASS

LOUISVILLE GAS & ELECTRIC COMPANY  
 IN-SERVICE METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/FAILED/PASS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED/PASS
D2	G	2,229	50	50	

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIANCE (V)	SS	CF	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)	
300448	J	100.5	300513	J	100.1	300562	J	100.1	300635	J	100.2
301054	J	100.1	301185	J	100.2	301244	J	100.7	301388	J	100.1
302986	J	100.3	303157	J	100.5	303236	J	100.0	303252	J	100.9
303330	J	100.5	303379	J	99.8	303389	J	99.9	305931	J	100.5
306105	J	100.6	306307	J	101.0	306322	J	100.7	306549	J	99.6
306635	J	100.0	306663	J	100.8	306741	J	100.0	306778	J	100.4
308114	J	100.4	308153	J	100.2	308207	J	100.3	308435	J	101.0
308644	J	100.5	308645	J	100.4	308701	J	100.9	308753	J	100.3
308874	J	100.4	308897	J	100.9	308899	J	100.4	308944	J	100.5
309232	J	100.5	309333	J	100.1	309392	J	100.7	314409	J	100.3

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(OI): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

DEVIANCE (V)	SS	CF	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)	Sum(X)	Sum(X^2)
50	5,017.1	503,430.79	503,425.85	4.94	0.1008	0.3175	100.34	102.00	98.00	5.23
7.37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.21%	PASS		

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
D3	G	8	3	3	FAIL

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

\*\*\*\*\* J 77.6 321776 J 100.1 334907 J 100.1 \*\*\*\*\*  
 320597 J 77.6 321776 J 100.1 334907 J 100.1 \*\*\*\*\*

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 3  
 Sum of Measurements: Sum(X) 277.8  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 26,061.78  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 25,724.28  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 337.50  
 Variance(V): SS / (n-1) 168.7500  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 12.9904  
 Sample Mean X Bar: Sum(X) / n 92.60  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qu): (U - Xbar) / s 0.72  
 Quality Index(Ql): (Xbar - L) / s 0.42  
 Estimate of Lot Percent Ncf. Above U: PU 28.57%  
 Estimate of Lot Percent Ncf. Below L: PL 99.99%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 99.99%  
 Maximum Allowable Percent Ncf.: M 7.59%  
 Acceptability Criterion: (PU + PL) <= M FAIL

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS



GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
D4	G	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
367313	J	99.4	367476	J	99.6	367548	J	99.9	368044	J	100.1	371731	J	100.1	372285	J	99.7	372285	J	100.0
371754	J	99.2	372079	J	99.8	372274	J	99.8	372283	J	99.7	372285	J	99.7	372285	J	99.7	372285	J	99.6
372352	J	100.1	372453	J	100.1	372523	J	100.1	372523	J	100.1	372523	J	100.1	372523	J	100.1	372523	J	99.9
376841	J	100.4	376934	J	99.8	377000	J	100.1	377000	J	100.1	377000	J	100.3	377000	J	100.3	377000	J	99.9
378152	J	100.1	381614	J	99.7	381641	J	100.0	382147	J	100.0	382147	J	100.4	382147	J	100.4	382147	J	99.9
382278	J	100.3	386093	J	100.3	386400	J	100.2	386520	J	100.2	386520	J	100.1	386520	J	100.1	386520	J	100.2
386905	J	100.5	391084	J	99.9	391459	J	100.5	391490	J	100.1	391490	J	99.5	391490	J	99.5	391490	J	99.6
391652	J	100.0	391951	J	99.6	395955	J	100.1	395971	J	100.0	395971	J	100.0	395971	J	100.0	395971	J	99.5
396144	J	99.7	396320	J	100.1	400162	J	99.0	400943	J	100.0	400943	J	100.0	400943	J	100.0	400943	J	99.5
401110	J	100.1	403423	J	100.3	405855	J	100.1	406186	J	100.5	406186	J	100.0	406186	J	100.0	406186	J	100.2
410357	J	100.3	410786	J	100.8	414838	J	99.4	415401	J	99.4	415401	J	99.5	415401	J	99.5	415401	J	100.1
415654	J	100.5	419634	J	100.6	419726	J	100.1	420029	J	100.4	420029	J	99.5	420029	J	99.5	420029	J	100.1
420190	J	100.4	420214	J	99.4	425314	J	99.4	425330	J	100.1	425330	J	100.0	425330	J	100.0	425330	J	100.1
434409	J	100.5	436952	J	100.0	436970	J	96.8	437355	J	96.8	437355	J	100.0	437355	J	100.0	437355	J	100.6
437491	J	100.0	440439	J	100.0	440548	J	99.7	440793	J	99.7	440793	J	99.9	440793	J	99.9	440793	J	100.6

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n	75
Sum of Measurements: Sum(X)	7,497.6
Sum of Squared Measurements: Sum(X**2.0)	749,539.18
Correction Factor(CF): ((Sum(X)**2.0)/n)	749,520.08
Corrected Sum of Squares(SS): Sum(X**2.0) - CF	19.10
Variance(V): SS / (n-1)	0.2581
Estimate of Lot Standard Deviation s: (V**0.5)	0.5080
Sample Mean X Bar: Sum(X) / n	99.96
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Qi): (U - Xbar) / s	4.02
Quality Index(Ql): (Xbar - L) / s	3.86
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	0.00%
Total Estimate Percent Ncf. In Lot: P = PU + PL	0.00%
Maximum Allowable Percent Ncf.: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

LOUISVILLE GAS & ELECTRIC COMPANY  
 GROUP NAME METER TYPE METER SERVICE SAMPLE METERS PASSED/  
 D4 - 2 G 8,821 POPULATION QUANTITY TESTED FAILED  
 74 74 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	FULL LOAD TEST ACCURACY DATA	METERS TESTED	PASSED/FAILED
443853	100.4	446411	J
446501	100.3	446788	J
448887	100.3	446766	J
451839	100.1	451649	J
456411	100.5	453957	J
461170	100.1	457314	J
465192	100.4	464245	J
470929	100.2	468509	J
472532	100.3	471184	J
478328	100.1	475461	J
483703	100.0	481454	J
486610	99.7	485673	J
490431	100.2	488747	J
494451	100.0	490559	J
496856	99.3	496591	J
		497123	J
		497182	J

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS  
 L 483289 LOST OR STOLEN

VALUE OBTAINED  
 74  
 7,407.6  
 741,528.96  
 741,520.78  
 8.18  
 0.1121  
 0.3348  
 100.10  
 102.00  
 98.00  
 5.68  
 6.27  
 0.00%  
 0.00%  
 0.00%  
 4.83%  
 PASS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED	DEVIATION METHOD
D5	G	6,882	75	74	FAIL	COMBINED

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****						
DEVIATION	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA						
504223	J	99.9	504251	J	99.2	504801	J	99.7	505057	J	100.3	505167	J	100.2	
505269	J	100.1	505274	J	99.8	505364	J	100.3	505481	J	99.7	505502	J	99.2	
505570	J	33.1	505866	J	99.6	505965	J	100.1	508823	J	99.9	508925	J	99.4	
508934	J	99.8	508951	J	100.2	508966	S	75.0	509030	J	99.1	509072	J	100.4	
509098	J	99.9	509597	J	98.3	515238	J	100.0	515419	J	99.5	515587	S	97.1	
515631	J	99.9	520449	J	99.9	520567	J	100.0	520697	J	99.9	520773	J	99.9	
520965	J	99.3	538466	J	100.2	538575	J	99.7	538582	J	99.8	538685	J	99.9	
538712	J	99.7	538750	J	99.9	538838	J	99.9	539038	J	102.9	539115	J	99.8	
539387	J	99.7	574321	J	99.9	574345	J	99.8	574385	J	100.1	574416	J	99.9	
574424	J	99.4	574536	J	99.8	574569	J	100.3	574584	J	100.1	574602	J	100.2	
574721	J	100.1	574778	J	100.1	574813	J	100.0	574848	J	100.4	575078	J	99.9	
575162	J	99.9	575193	J	100.1	586939	J	100.0	587415	J	100.6	587460	J	99.9	
587717	J	100.1	587754	J	99.8	588115	J	100.8	588124	J	97.5	588163	J	100.2	
595769	J	100.5	610472	J	99.8	610505	J	100.1	610514	J	100.2	611231	J	99.2	
611260	J	100.4	633269	J	100.3	633288	J	99.3	633410	J	100.4				

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qu): (Xbar - L) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS  
 W 633534 WATER DAMAGE

VALUE OBTAINED

74  
 7,299.3  
 724,994.91  
 719,997.03  
 4,997.88  
 68.4641  
 8.2743  
 98.63  
 102.00  
 98.00  
 0.41  
 0.08  
 34.16%  
 46.04%  
 80.20%  
 4.83%  
 FAIL

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I20	D	7	3	1	1 FAIL

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

\*\*\*\*\* DEVICE NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*

129902 J 103.3

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 1  
 Sum of Measurements: Sum(X) 103.3  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 10,670.89  
 Correction Factor(CF): ( (Sum(X) \*\* 2.0) / n ) 10,670.89  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 0.00  
 Variance(V): SS / (n-1) 0.0000  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.0000  
 Sample Mean X Bar: Sum(X) / n 103.30  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qi): (U - Xbar) / s 1.30-  
 Quality Index(Ql): (Xbar - L) / s 5.30  
 Estimate of Lot Percent Ncf. Above U: PU 99.99%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 99.99%  
 Maximum Allowable Percent Ncf.: M 7.59%  
 Acceptability Criterion: (PU + PL) <= M FAIL

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*

DEVICE#	"NO TEST" CODE	COMMENTS
126680	L	LOST OR STOLEN
136021	L	LOST OR STOLEN

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I30	D	4	3	2	2 FAIL

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

\*\*\*\*\* DEVIATION TEST RESULTS PER ANSI/ASQC Z1.9-1993 \*\*\*\*\*  
 \*\*\*\*\* DEVICE NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\*  
 152646 S 155738 J 99.8 178860 J 98.1 \*\*\*\*\*

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n	2
Sum of Measurements: Sum(X)	197.9
Sum of Squared Measurements: Sum(X ** 2.0)	19,583.65
Correction Factor(CF): ((Sum(X) ** 2.0) / n)	19,582.20
Corrected Sum of Squares(SS): Sum(X ** 2.0) - CF	1.45
Variance(V): SS / (n-1)	1.4500
Estimate of Lot Standard Deviation s: (V ** 0.5)	1.2042
Sample Mean X Bar: Sum(X) / n	98.95
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Qi): (U - xbar) / s	2.53
Quality Index(Ql): (xbar - L) / s	0.79
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	26.02%
Total Estimate Percent Ncf. In Lot: P = PU + PL	26.02%
Maximum Allowable Percent Ncf.: M	7.59%
Acceptability Criterion: (PU + PL) <= M	FAIL

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE

2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)  
LOUISVILLE GAS & ELECTRIC COMPANY

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I50	D	2,419	50	50	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA
181894	J	100.1	J	99.8	J	100.1
198325	J	100.3	J	100.1	J	100.3
204211	J	100.0	J	100.6	J	100.0
208381	J	99.7	J	99.5	J	100.0
212948	J	100.3	J	100.1	J	100.5
219912	J	100.2	J	100.2	J	99.8
225069	J	100.0	J	100.2	J	100.0
230034	J	99.7	J	99.0	J	100.0
232574	J	99.9	J	100.3	J	100.1
234363	J	100.6	J	100.5	J	100.4

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 50  
Sum of Measurements: Sum(X) 5,007.7  
Sum of Squared Measurements: Sum(X \*\* 2.0) 501,541.19  
Correction Factor(CF): ( Sum(X) \*\* 2.0) / n ) 501,541.19  
Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 5.18  
Variance(V): SS / (n-1) 0.1057  
Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.3251  
Sample Mean X Bar: Sum(X) / n 100.15  
Upper Specification Limit: U 102.00  
Lower Specification Limit: L 98.00  
Quality Index(Qi): (U - Xbar) / s 5.69  
Quality Index(Ql): (Xbar - L) / s 6.61  
Estimate of Lot Percent Ncf. Above U: PU 0.00%  
Estimate of Lot Percent Ncf. Below L: PL 0.00%  
Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
Maximum Allowable Percent Ncf.: M 5.21%  
Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE \*\*\*\*\*

LOUISVILLE GAS & ELECTRIC COMPANY  
IN-SERVICE POPULATION 2,615  
METERS TESTED 50  
SAMPLE QUANTITY 50  
PASSED/FAILED/PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

GROUP NAME	METER TYPE	DEVIATION NUMBER	FULL LOAD TEST ACCURACY DATA	PASSED/FAILED/PASS
155	D	239767	J 100.7	J
		244253	J 100.2	J
		246239	J 100.7	J
		249895	J 100.3	J
		251399	J 100.6	J
		256335	J 99.9	J
		263104	J 100.1	J
		264400	J 100.2	J
		264833	J 100.3	J
		265409	J 100.0	J
		242873	J 100.7	J
		244360	J 100.1	J
		248112	J 100.3	J
		250940	J 100.3	J
		252451	J 100.3	J
		256591	J 100.0	J
		263981	J 99.9	J
		264689	J 99.8	J
		264908	J 100.2	J
		265436	J 100.0	J
		243628	J 100.2	J
		245676	J 100.3	J
		248187	J 100.1	J
		250946	J 100.2	J
		252505	J 100.4	J
		256673	J 100.5	J
		264001	J 99.6	J
		264787	J 99.9	J
		265047	J 100.1	J
		265471	J 100.0	J

INFORMATION NEEDED VALUE OBTAINED

Sample Size: n 50  
 Sum of Measurements: Sum(X) 5,008.9  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 501,785.79  
 Correction Factor(CF): (Sum(X) \*\* 2.0) / n 501,781.58  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 4.21  
 Variance(V): SS / (n-1) 0.0859  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.2931  
 Sample Mean X Bar: Sum(X) / n 100.17  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qi): (U - Xbar) / s 6.24  
 Quality Index(Ql): (Xbar - L) / s 7.40  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 5.21%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE

GROUP NAME I60 METER TYPE D IN-SERVICE POPULATION 10,000 SAMPLE QUANTITY 75 METERS TESTED 75 PASSED/FAILED/PASS

ANALYZED TEST RESULTS PER ANST/ASOC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	PASSED	FAILED	PASS
269116	J	99.6	271276	J	100.0	274997
275219	J	99.7	275560	J	99.8	278663
279190	J	99.3	279431	J	100.0	279451
280806	J	100.0	280902	J	99.5	281180
281475	J	100.1	281648	J	99.6	282247
285230	J	100.2	285536	J	100.3	285863
291432	J	100.6	291599	J	100.0	291710
292769	J	99.8	292786	J	99.9	294179
294852	J	100.1	297493	J	100.0	297740
298215	J	99.9	298215	J	99.7	299038
299613	J	100.2	300105	J	100.4	304022
304332	J	99.7	307042	J	100.5	307177
311972	J	99.6	312067	J	99.2	312228
313502	J	99.3	313605	J	99.7	313630
313965	J	100.1	316372	J	100.0	316584
275219	J	100.4	275218	J	99.6	279795
279190	J	99.9	279190	J	99.6	279459
280462	J	100.1	280462	J	100.1	304105
281218	J	100.1	281201	J	99.3	307338
285093	J	99.6	284989	J	99.8	312376
286214	J	99.3	285986	J	100.7	313665
292552	J	100.4	292509	J	99.6	317566
294297	J	99.6	294218	J	100.4	
298157	J	99.8	297795	J	99.8	
299551	J	99.2	299459	J	99.7	
304135	J	99.8	304105	J	99.4	
311359	J	100.0	307338	J	99.8	
312655	J	99.3	312376	J	99.6	
313671	J	100.7	313665	J	100.4	
317566	J	99.6	317566	J	100.0	

INFORMATION NEEDED

Sample Size: n 75  
Sum of Measurements: Sum(X) 7492.7  
Sum of Squared Measurements: Sum(X \*\* 2.0) 748,548.95  
Corrected Sum of Squares (CF): ( Sum(X) \*\* 2.0) / n 748,540.71  
Variance (V): SS / (n-1) 8.24  
Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.1114  
Sample Mean X Bar: Sum(X) / n 0.3338  
Upper Specification Limit: U 99.90  
Lower Specification Limit: L 102.00  
Quality Index (Q<sub>u</sub>): (U - Xbar) / s 6.29  
Quality Index (Q<sub>l</sub>): (Xbar - L) / s 5.69  
Estimate of Lot Percent Ncf: Above U: PU 0.00%  
Estimate of Lot Percent Ncf: Below L: PL 0.00%  
Total Estimate Percent Ncf. In Lot: p = PU + PL 0.00%  
Maximum Allowable Percent Ncf.: M 4.83%  
Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE COMMENTS



GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I60 - 2	D	6,458	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA		
J	100.4	317890	J	100.4	317890	J	100.4	317890
J	99.3	320032	J	99.3	320032	J	99.3	320032
J	100.1	322436	J	100.1	322436	J	100.1	322436
J	100.1	324468	J	100.1	324468	J	100.1	324468
J	100.1	324651	J	100.1	324651	J	100.1	324651
J	100.1	331220	J	100.1	331220	J	100.1	331220
J	100.1	331658	J	100.1	331658	J	100.1	331658
J	100.7	333896	J	100.7	333896	J	100.7	333896
J	100.3	334371	J	100.3	334371	J	100.3	334371
J	100.3	335988	J	100.3	335988	J	100.3	335988
J	100.0	340850	J	100.0	340850	J	100.0	340850
J	99.7	343378	J	99.7	343378	J	99.7	343378
J	100.5	347352	J	100.5	347352	J	100.5	347352
J	99.9	349997	J	99.9	349997	J	99.9	349997
J	99.8	352590	J	99.8	352590	J	99.8	352590
J	100.2	356953	J	100.2	356953	J	100.2	356953

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Q1): (U - Xbar) / s  
 Quality Index(Q2): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

VALUE OBTAINED

75  
 7,502.5  
 750,510.57  
 750,500.08  
 10.49  
 0.1418  
 0.3766  
 102.00  
 98.00  
 5.23  
 5.39  
 0.00%  
 0.00%  
 0.00%  
 4.83%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE \*\*\*\*\*

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I70	D	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVI	NUM	AND	FULL	LOAD	TEST	ACCURACY	DATA	*****	*****	*****	*****	*****	*****
I	100.0	S	361373	I	100.3	I	100.7	I	100.3	I	100.3	I	100.2
I	100.6	I	361602	I	99.8	I	100.3	I	100.1	I	100.3	I	100.0
I	100.7	I	363881	I	100.4	S	100.5	I	100.6	I	100.6	I	100.1
I	100.4	I	366175	I	100.1	I	100.0	S	99.8	I	99.8	I	100.6
I	100.0	I	368147	I	100.4	I	99.9	I	100.0	I	100.0	I	99.9
I	99.8	I	369002	I	100.0	I	100.7	I	100.2	I	100.2	I	99.8
S	100.8	I	371061	I	100.0	I	100.1	I	100.0	I	100.0	I	100.3
I	100.3	I	373451	I	100.4	I	100.2	I	100.6	I	100.6	I	100.5
I	100.4	I	375480	I	100.5	I	100.7	I	100.4	I	100.4	I	100.5
I	100.5	I	377232	I	100.3	I	100.1	I	100.9	I	100.9	I	100.0
I	100.5	I	378063	I	100.5	I	100.6	I	100.4	I	100.4	I	100.3
I	100.8	I	380972	I	100.0	I	100.2	I	100.3	I	100.3	I	100.3
I	100.9	I	385146	I	100.6	I	100.6	I	100.1	I	100.1	I	100.6
I	100.4	I	387284	I	100.6	I	100.5	I	100.1	I	100.1	I	101.0
I	100.4	I	390255	I	100.6	I	100.1	I	98.9	I	98.9	I	100.4

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n	75
Sum of Measurements: Sum(X)	7,523.4
Sum of Squared Measurements: Sum(X ** 2.0)	754,695.50
Correction Factor(CF): ((Sum(X) ** 2.0) / n )	754,687.30
Corrected Sum of Squares(SS): Sum(X ** 2.0) - CF	8.20
Variance(V): SS / (n-1)	0.1108
Estimate of Lot Standard Deviation s: (V ** 0.5)	0.3329
Sample Mean X Bar: Sum(X) / n	100.31
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Qi): (U - Xbar) / s	5.08
Quality Index(Ql): (Xbar - L) / s	6.94
Estimate of Lot Percent Ncf: Above U: PU	0.00%
Estimate of Lot Percent Ncf: Below L: PL	0.00%
Total Estimate Percent Ncf: In Lot: P = PU + PL	0.00%
Maximum Allowable Percent Ncf: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

LOUISVILLE GAS & ELECTRIC COMPANY  
 IN-SERVICE METER TYPE IN-SERVICE SAMPLE METERS PASSED/FAILED  
 POPULATION QUANTITY TESTED TESTED PASS  
 10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

GROUP NAME	METER TYPE	DEVIATION METHOD	TESTED	PASSED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	TESTED	
390719	J	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0	I	100.0
392233	I	I	100.1	I	100.3	I	100.8	I	100.4	I	100.8	I	100.4	I	100.8	I	100.4	I	100.8	I	100.4
394970	I	I	100.3	J	100.8	I	100.8	I	100.4	I	100.8	I	100.4	I	100.8	I	100.4	I	100.8	I	100.4
396981	I	I	100.1	I	100.2	I	100.6	S	100.6	S	100.6	S	100.6	S	100.6	S	100.6	S	100.6	S	100.6
397355	I	I	100.0	I	100.1	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
399622	I	I	99.8	I	100.0	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
401530	I	I	100.0	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
404401	I	I	100.8	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
406280	I	I	100.4	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
406614	I	I	100.1	I	100.4	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
406822	I	I	100.1	I	100.4	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
409701	I	I	100.0	I	100.2	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
411647	I	I	100.2	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
414526	S	I	100.6	I	99.7	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6
414787	S	I	100.3	I	100.4	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6	I	100.6

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf: Above U: PU  
 Estimate of Lot Percent Ncf: Below L: PL  
 Total Estimate Percent Ncf: In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 COMMENTS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 COMMENTS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 COMMENTS

GROUP NAME METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/FAILED  
I70 - 3 D 10,000 75 75 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
421002	I 100.1	S 100.4	421365	S 100.5	421414	I 100.4	421714	I 100.4	421714	I 100.4	421714	I 100.4	421714	I 100.4
421777	I 99.9	S 100.2	424266	I 100.1	424278	I 100.1	424345	I 100.1	424345	I 100.1	424345	I 100.1	424345	I 100.1
424544	I 100.0	S 100.1	424644	I 100.4	425778	I 100.7	425862	I 100.7	425862	I 100.7	425862	I 100.7	425862	I 100.7
425959	I 100.0	S 100.0	426085	I 100.2	426141	I 100.2	426401	I 100.2	426401	I 100.2	426401	I 100.2	426401	I 100.2
426514	I 100.3	S 100.6	426935	I 100.0	429037	I 100.7	429430	I 100.4	429430	I 100.4	429430	I 100.4	429430	I 100.4
429610	I 100.2	S 100.1	429689	I 100.5	429722	I 100.4	429744	I 100.4	429744	I 100.4	429744	I 100.4	429744	I 100.4
429810	I 100.4	S 100.2	429870	I 100.3	429879	I 100.3	432581	I 100.3	432581	I 100.3	432581	I 100.3	432581	I 100.3
432735	I 100.3	S 100.2	435639	I 100.2	435771	I 100.4	436008	I 100.4	436008	I 100.4	436008	I 100.4	436008	I 100.4
436074	I 100.2	S 100.1	436118	I 100.2	436440	I 100.3	437980	I 100.3	437980	I 100.3	437980	I 100.3	437980	I 100.3
438002	S 100.3	I 100.1	438158	I 100.1	438286	I 100.1	442459	I 100.8	442459	I 100.8	442459	I 100.8	442459	I 100.8
442735	S 100.3	I 100.2	442951	I 100.2	444928	I 100.2	445044	I 100.2	445044	I 100.2	445044	I 100.2	445044	I 100.2
445138	I 100.3	I 100.0	445419	I 100.0	445455	I 100.2	448292	I 100.1	448292	I 100.1	448292	I 100.1	448292	I 100.1
449286	I 100.1	I 100.1	449457	I 100.1	449514	I 100.1	451400	I 100.0	451400	I 100.0	451400	I 100.0	451400	I 100.0
451500	I 99.9	I 100.0	453062	I 100.0	453096	I 100.0	453233	I 100.3	453233	I 100.3	453233	I 100.3	453233	I 100.3
453270	I 100.1	S 100.0	453274	S 100.0	453311	I 100.2	455699	I 100.3	455699	I 100.3	455699	I 100.3	455699	I 100.3

INFORMATION NEEDED

INFORMATION NEEDED	VALUE OBTAINED
Sample Size: n	75
Sum of Squared Measurements: Sum(X)	7,511.7
Sum of Squared Measurements: Sum(X ** 2.0)	752,345.63
Correction Factor(CF): ((Sum(X) ** 2.0) / n)	752,341.83
Corrected Sum of Squares(SS): Sum(X ** 2.0) - CF	3.80
Variance(V): SS / (n-1)	0.0514
Estimate of Lot Standard Deviation s: (V ** 0.5)	0.2267
Sample Mean $\bar{X}$ Bar: Sum(X) / n	100.15
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Qi): (U - Xbar) / s	8.16
Quality Index(Ql): (Xbar - L) / s	9.48
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	0.00%
Total Estimate Percent Ncf. In Lot: P = PU + PL	0.00%
Maximum Allowable Percent Ncf.: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/ FAILED PASS

I70 - 4 D 10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	PASSED	FAILED	PASS				
S	100.4	456137	I	100.1	459081	I	99.9	459139	S	100.0
J	100.1	459519	I	100.3	459559	I	100.3	459812	I	99.9
J	100.0	459989	I	100.0	461463	I	100.3	461982	I	100.1
I	100.0	462238	I	100.2	463300	I	100.3	463563	I	100.4
I	100.4	465687	S	100.4	465760	I	99.9	466071	I	100.3
I	100.4	466224	I	100.0	466439	I	99.9	466451	I	100.3
I	100.4	467859	I	100.0	471500	I	100.2	472052	I	100.3
S	99.7	472210	I	99.9	472240	I	99.9	472476	I	100.2
S	100.2	474688	I	100.1	476059	I	100.3	476257	I	100.1
S	100.0	476621	I	100.2	478938	S	99.9	479001	I	100.4
I	100.5	479345	I	100.2	479383	I	100.0	479430	I	100.1
S	100.2	480105	S	100.0	480222	S	100.1	481083	I	99.9
I	100.2	482700	S	99.9	482842	I	100.0	483004	I	100.5
I	100.0	483105	I	100.3	483173	I	100.3	483181	I	100.1
I	99.9	484586	J	100.1	484617	I	100.2	484734	I	99.7

INFORMATION NEEDED

Sample Size: n  
Sum of Measurements: Sum(X)  
Sum of Squared Measurements: Sum(X \*\* 2.0)  
Correction Factor(CF): (Sum(X) \*\* 2.0) / n  
Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
Variance(V): SS / (n-1)  
Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
Sample Mean X Bar: Sum(X) / n  
Upper Specification Limit: L  
Lower Specification Limit: L  
Quality Index(Qu): (U - Xbar) / s  
Quality Index(Ql): (Xbar - L) / s  
Estimate of Lot Percent Ncf. Above U: PU  
Estimate of Lot Percent Ncf. Below L: PL  
Total Estimate Percent Ncf. In Lot: P = PU + PL  
Maximum Allowable Percent Ncf.: M  
Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
COMMENTS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
PASS

GROUP NAME I70 - 5  
METER TYPE D  
IN-SERVICE POPULATION 10,000  
METERS TESTED 74  
PASSED/FAILED/PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA
484819	I	100.1	484845	S	100.3	487476	S	100.3	487649
487965	I	100.0	489554	I	99.9	489710	I	100.7	489785
490016	I	99.8	490021	I	99.8	490783	I	100.0	490877
491652	S	99.6	493126	I	100.1	493400	I	100.2	493830
495643	I	99.7	495690	I	99.9	495719	I	100.3	495777
498698	S	100.4	498815	I	99.9	498886	I	100.5	498995
499442	I	100.3	499471	I	99.9	500184	S	100.1	500982
501351	I	100.3	501352	I	100.2	501545	S	99.9	501593
501939	S	100.5	506092	I	100.0	506305	I	100.6	506501
506798	I	99.7	506899	I	99.8	510054	I	99.9	510103
510234	I	100.0	510257	I	100.4	510411	S	100.2	510428
511054	I	100.4	511594	I	100.0	512187	J	99.8	515873
515905	I	100.2	515906	I	100.3	516022	I	99.9	516030
516164	I	100.2	516299	I	99.9	516328	I	100.1	516390
516427	I	100.3	516655	I	100.2	522117	S	99.8	522120

INFORMATION NEEDED

Sample Size: n  
Sum of Measurements: Sum(X)  
Sum of Squared Measurements: Sum(X \*\* 2.0)  
Correction Factor(CF): ((Sum(X) \*\* 2.0) / n.)  
Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
Variance(V): SS / (n-1)  
Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
Sample Mean X Bar: Sum(X) / n  
Upper Specification Limit: L  
Lower Specification Limit: L  
Quality Index(Q1): (U - Xbar) / s  
Quality Index(Q2): (Xbar - L) / s  
Estimate of Lot Percent Ncf: Above U: PU  
Estimate of Lot Percent Ncf: Below L: PL  
Total Estimate Percent Ncf: In Lot: P = PU + PL  
Maximum Allowable Percent Ncf: M  
Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# L  
493964  
"NO TEST" CODE  
LOST OR STOLEN

VALUE OBTAINED

74  
7,408.5  
741,704.91  
741,700.98  
3.93  
0.0538  
0.2319  
102.00  
102.00  
98.00  
8.15  
9.10  
0.00%  
0.00%  
0.00%  
4.83%  
PASS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I70 - 6	D	10,000	75	73	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TESTED	QUANTITY	TESTED	TESTED	TESTED	TESTED	TESTED
DEVIATION METHOD	TESTED	QUANTITY	TESTED	TESTED	TESTED	TESTED	TESTED
*****	I	100.3	S	99.7	I	100.1	S
*****	I	100.3	S	100.2	I	100.3	S
*****	I	100.2	I	100.1	I	100.3	S
*****	I	100.1	I	100.0	I	100.3	S
*****	I	100.2	I	100.3	I	99.7	S
*****	I	99.8	S	100.3	I	99.9	S
*****	I	100.2	I	100.4	S	99.8	S
*****	I	100.0	S	100.0	I	99.9	S
*****	I	100.2	I	100.4	I	100.2	S
*****	I	100.2	I	100.0	S	100.6	S
*****	I	100.1	I	100.3	I	100.1	S
*****	I	100.1	I	100.1	I	100.3	S
*****	I	100.4	S	100.1	I	100.1	S
*****	S	100.3	I	99.9	I	100.3	S
*****	J	100.1	I	100.3	I	100.4	S

VALUE OBTAINED

INFORMATION NEEDED

Sample Size: n

Sum of Measurements: Sum(X)

Sum of Squared Measurements: Sum(X \*\* 2.0)

Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)

Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF

Variance(V): SS / (n-1)

Estimate of Lot Standard Deviation s: (V \*\* 0.5)

Sample Mean X Bar: Sum(X) / n

Upper Specification Limit: U

Lower Specification Limit: L

Quality Index(Qi): (U - Xbar) / s

Quality Index(Ql): (Xbar - L) / s

Estimate of Lot Percent Ncf. Above U: PU

Estimate of Lot Percent Ncf. Below L: PL

Total Estimate Percent Ncf. In Lot: p = PU + PL

Maximum Allowable Percent Ncf.: M

Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*

DEVICE# "NO TEST" CODE

542079 P OPEN POTENTIAL COIL

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I70 - 7	D	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIce NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
I 100.4	562369	563073	S	99.8	563270
I 100.5	564117	564222	I	100.0	564352
I 99.9	564569	564715	I	100.0	564942
I 99.9	565278	565281	J	100.1	565439
I 100.0	565618	568470	S	99.8	568553
I 100.2	568792	568867	I	100.1	568900
I 100.2	569138	569589	I	100.0	569711
I 100.1	569729	569778	I	100.7	569931
I 100.5	570254	570516	I	99.9	570725
I 100.5	571335	571386	I	99.9	571840
I 100.1	572345	572392	I	100.1	572428
I 100.1	572541	572597	S	100.0	572621
I 100.1	573111	573435	I	100.0	572695
I 99.7	573915	573969	I	100.2	573719
I 100.1	582222	582277	J	100.1	582056
I 100.1			J	100.1	582573

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qu): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES# "NO TEST" CODE DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 VALUE OBTAINED  
 75  
 7,506.7  
 751,344.17  
 751,340.60  
 3.57  
 0.0482  
 0.2195  
 100.08  
 102.00  
 98.00  
 8.75  
 9.48  
 0.00%  
 0.00%  
 0.00%  
 4.83%  
 PASS



GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I70 - 8	D	10,000	75	74	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIce NUMBER	DEVIce TYPE	FULL LOAD TEST ACCURACY DATA	METERS TESTED	PASSED/ FAILED
583714	J	583829	591626	I
583714	J	583829	591626	I
592042	I	592054	592452	I
592539	I	592613	592954	I
593608	I	593696	593786	J
593975	I	594099	594174	I
594192	I	594193	594272	I
594502	I	594635	599324	I
602792	I	602841	603247	I
603428	I	603509	603674	I
604092	I	604166	604180	I
605113	I	605424	605945	I
606064	I	606076	610603	I
623430	J	624094	624127	I
624263	I	624366	624508	I
624666	S	624673	624768	I

INFORMATION NEEDED

Sample Size: n  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf: Above U: PU  
 Estimate of Lot Percent Ncf: Below L: PL  
 Total Estimate Percent Ncf: In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

VALUE OBTAINED

74  
 7,408.0  
 741,603.40  
 741,600.86  
 2.54  
 0.0348  
 0.1865  
 100.10  
 102.00  
 98.00  
 10.19  
 11.26  
 0.00%  
 0.00%  
 0.00%  
 4.83%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS  
 624422 P OPEN POTENTIAL COIL

GROUP NAME METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/ FAILED PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED PASS
624958	I 100.2	625113	I 100.0	625123	I 100.1
625537	I 100.3	625982	S 99.9	626197	I 100.1
626645	I 100.0	627132	S 99.9	627253	I 100.0
627271	I 100.0	627786	I 100.1	627991	I 100.0
628232	I 100.1	628553	I 100.0	628562	I 100.0
628628	I 100.0	629121	I 100.4	629206	I 100.4
629448	I 100.1	629490	I 100.1	629615	I 100.0
629838	I 100.4	630041	S 99.8	630223	I 100.4
630689	I 100.3	631378	I 100.4	631404	I 100.3
639694	I 100.1	640011	S 100.0	640107	I 100.2
640220	I 100.3	640305	I 100.0	640450	I 100.3
640599	I 100.2	640654	I 100.0	640658	I 100.1
640743	I 100.1	641042	S 100.2	641414	I 100.1
642075	I 100.3	642277	J 100.2	642622	I 100.4
642851	S 100.1	642893	I 100.1	642936	I 100.2

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 75  
 Sum of Measurements: Sum(x) 7,508.8  
 Sum of Squared Measurements: Sum(x \*\* 2.0) 751,762.80  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 751,761.03  
 Corrected Sum of Squares(SS): Sum(x \*\* 2.0) - CF 1.77  
 Variance(V): SS / (n-1) 0.0239  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.1546  
 Sample Mean X Bar: Sum(x) / n 102.00  
 Upper Specification Limit: U 98.00  
 Lower Specification Limit: L 12.23  
 Quality Index(Qu): (U - Xbar) / s 13.65  
 Quality Index(Ql): (Xbar - L) / s 0.00%  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: p = PU + PL 4.83%  
 Maximum Allowable Percent Ncf.: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME I70 - 10 METER TYPE D  
 IN-SERVICE POPULATION 10,000  
 SAMPLE QUANTITY 75  
 METERS TESTED 75  
 PASSED/FAILED  
 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	DEVIATE	DEVIATION	DEVIATE	DEVIATION	DEVIATE	DEVIATION	DEVIATE	DEVIATION	DEVIATE
100.3	643574	100.5	644258	I	99.7	644316	S	100.5	644387
100.4	644619	100.2	644681	I	100.0	644735	I	100.4	644795
100.1	644987	100.0	645058	I	100.1	645286	I	100.5	645410
100.3	654279	99.9	654673	I	100.1	654915	I	100.0	654997
100.2	655072	100.3	655074	I	100.2	655173	I	100.1	655184
100.2	655429	100.2	655512	I	100.2	655575	I	100.3	655801
99.8	656033	99.9	656216	I	100.0	656286	S	100.2	656412
100.6	656678	99.9	656678	I	99.9	657049	I	100.1	658079
100.0	661171	100.0	661489	S	99.7	676806	I	100.2	676908
100.4	677021	100.1	677277	J	100.1	677475	I	100.3	677638
99.9	678000	100.4	678004	I	100.1	678036	I	100.4	678148
100.2	678716	99.9	678945	I	100.0	679374	I	99.9	679570
100.0	679867	99.9	680169	I	100.2	680175	I	100.1	680321
99.7	680495	99.9	680569	I	100.1	680619	I	100.0	680669
99.8	680977	100.0	681014	I	99.8	681048	I	100.4	681111

INFORMATION NEEDED VALUE OBTAINED

Sample Size: n 75  
 Sum of Measurements: Sum(X) 7,506.6  
 Sum of Squared Measurements: Sum(X\*\*2.0) 751,324.06  
 Correction Factor(CF): (Sum(X)\*\*2.0)/n 751,320.58  
 Corrected Sum of Squares(SS): Sum(X\*\*2.0) - CF 3.48  
 Variance(V): SS / (n-1) 0.0470  
 Estimate of Lot Standard Deviation s: (V\*\*0.5) 0.2168  
 Sample Mean X Bar: Sum(X)/n 100.08  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Q1): (U - Xbar) / s 8.86  
 Quality Index(Q1): (Xbar - L) / s 9.59  
 Estimate of Lot Percent Ncf: Above U: PU 0.00%  
 Estimate of Lot Percent Ncf: Below L: PL 0.00%  
 Total Estimate Percent Ncf: In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
I70 - 11	D	4,533	75	74	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
99.9	I	100.2	I	100.1	I	100.2	I	100.2	I
681322	I	100.2	I	100.1	I	100.2	I	100.2	I
681646	I	100.0	I	100.2	I	100.0	I	100.0	I
682205	I	100.1	I	100.1	I	99.5	I	99.5	I
682678	J	100.0	J	100.1	J	100.1	J	100.1	J
683310	S	100.1	S	100.1	S	100.1	S	100.1	S
683303	I	100.4	I	100.2	I	100.1	I	100.2	I
689594	I	100.1	I	100.4	I	100.2	I	100.1	I
689762	I	100.2	I	100.3	I	100.2	I	100.1	I
690026	I	100.0	I	100.1	I	100.1	I	100.1	I
690552	I	100.0	I	100.3	I	100.4	I	100.3	I
690652	I	100.1	I	100.3	I	100.2	I	100.1	I
691252	I	100.1	I	100.1	I	100.4	I	100.0	I
691473	I	99.8	I	99.9	I	99.9	I	100.3	I
691709	I	100.2	I	100.1	I	100.1	I	100.0	I
698493	S	101.5	J	99.2	J	99.5	S	99.9	S

INFORMATION NEEDED

VALUE OBTAINED

74  
7,408.2  
741,647.80  
741,640.91  
6.89  
0.0944  
0.3072  
100.11  
102.00  
98.00  
6.15  
6.87  
0.00%  
0.00%  
0.00%  
4.83%  
PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J	F	19	4	3	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

\*\*\*\*\* DEVICE NUMBER AND FULL LOAD TEST ACCURACY DATA \*\*\*\*\* J 99.7  
 164768 J 99.6 165510 I 166200 J 99.1 167739 J 99.7 \*\*\*\*\*

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 3  
 Sum of Measurements: Sum(X) 298.4  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 29,681.06  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n ) 29,680.85  
 Variance(V): SS / (n-1) 0.21  
 Estimate of lot Standard Deviation s: (V \*\* 0.5) 0.1050  
 Sample Mean X Bar: Sum(X) / n 99.46  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qi): (U - Xbar) / s 7.84  
 Quality Index(Ql): (Xbar - L) / s 4.51  
 Estimate of lot Percent Ncf: Above U: PU 0.00%  
 Estimate of lot Percent Ncf: Below L: PL 0.00%  
 Total Estimate Percent Ncf: In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf: M 7.59%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J2	F	1,522	50	50	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	234613	100.1	237523	J	100.3
229254	J 101.5	232486	J 99.9	256156	J	100.6
237649	J 100.0	240887	J 99.4	259007	J	100.5
258045	J 100.7	258447	J 99.9	262794	J	100.3
261510	J 99.4	262431	J 97.0	272497	J	99.0
262943	J 100.6	267175	J 100.2	273210	J	100.2
272907	J 99.6	273083	J 100.1	276701	J	100.1
273348	J 99.6	273392	J 99.6	282715	J	100.5
277020	J 99.5	282657	J 99.6	288748	J	100.6
283048	J 99.1	287817	J 99.7	294073	J	100.1
289436	J 99.5	293668	J 101.1			

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 50  
 Sum of Measurements: Sum(X) 4,996.6  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 499,320.34  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n ) 499,320.23  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 0.7369  
 Variance(V): SS / (n-1) 0.8584  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.93  
 Sample Mean X Bar: Sum(X) / n 102.00  
 Upper Specification Limit: U 98.00  
 Lower Specification Limit: L 2.41  
 Quality Index(Qu): (U - Xbar) / s 2.25  
 Quality Index(Ql): (Xbar - L) / s 0.66%  
 Estimate of Lot Percent Ncf. Above U: PU 1.07%  
 Estimate of Lot Percent Ncf. Below L: PL 1.73%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 5.21%  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
J3	F	6,219	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
301606	J	100.9	301718	J	100.2	301755	J	100.6	301815
301874	J	100.3	301896	J	100.6	302159	J	100.5	302171
302361	J	100.1	302422	J	100.6	302678	J	100.2	302794
302887	J	100.6	305027	J	100.6	305190	J	100.0	305195
305762	J	99.8	309731	J	100.5	309896	J	100.2	309991
310251	J	101.1	310433	J	99.9	310925	J	100.4	310969
311093	J	100.4	315349	J	99.5	315402	J	100.3	315603
316029	J	100.5	316260	J	100.4	318709	J	99.9	318929
319047	J	99.9	319056	J	99.7	319275	J	99.9	319422
327454	J	99.8	327965	J	100.8	328133	J	100.4	328251
332065	J	99.8	332445	J	100.4	336868	J	99.4	337140
337280	J	100.0	337388	J	99.7	337469	J	99.6	341317
341746	J	100.3	345976	J	99.7	346220	J	99.4	355285
355498	J	99.6	364721	J	100.4	364931	J	100.5	369792
369875	J	99.6	373891	J	100.3	374136	J	99.9	379038

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qu): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 COMMENTS

VALUE OBTAINED

75  
 7,504.5  
 750,927.39  
 750,900.27  
 27.12  
 0.3665  
 0.6054  
 100.06  
 102.00  
 98.00  
 3.20  
 3.40  
 0.04%  
 0.02%  
 0.06%  
 4.83%  
 PASS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J4	F	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA					
I	100.6	388648	I	100.3	388751	I	100.1	393265	I	99.7	393300
I	100.1	393462	I	100.6	393620	I	100.2	393783	I	99.8	394328
J	100.5	397830	J	99.6	398011	S	100.2	398132	I	99.5	398429
I	100.3	402496	J	99.9	402646	J	99.9	402711	I	99.8	402742
J	99.8	402932	J	100.3	403234	J	99.9	403293	I	99.8	403369
S	100.4	408056	J	100.3	408296	J	99.8	408544	I	100.6	412063
I	100.2	412393	I	99.7	412499	I	100.8	412845	J	99.8	412887
I	100.3	417378	J	100.1	417446	I	100.3	417463	J	100.0	417738
J	100.2	422521	J	100.0	422579	I	100.2	422723	I	100.7	427085
J	100.3	427323	J	100.3	432931	I	100.5	432986	J	101.1	433158
J	99.9	433358	I	100.8	433425	J	99.9	433466	J	100.9	433527
J	101.0	433720	J	99.7	433805	J	100.2	439167	I	100.4	439183
S	100.3	443085	I	100.2	443202	J	100.8	443483	I	100.0	446948
J	100.0	447137	I	100.0	449849	I	99.9	449914	I	99.9	449997
J	100.4	453446	J	100.2	456923	I	100.3	456982	J	100.1	457080

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 75  
 Sum of Measurements: Sum(X) 7,515.5  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 753,111.43  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 753,103.20  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 8.23  
 Variance(V): SS / (n-1) 0.1112  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.3335  
 Sample Mean X Bar: Sum(X) / n 102.20  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qu): (U - Xbar) / s 5.40  
 Quality Index(Ql): (Xbar - L) / s 6.60  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS



GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J4 - 2	F	3,774	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
457109	I	100.7	I	100.2	I	460149	I	99.7	I	460165	I	99.7	I	460195	I	100.5	
460200	J	100.4	I	100.1	I	468091	I	99.7	I	468135	I	99.8	I	468212	I	100.8	
468251	J	99.7	I	100.2	I	468442	I	99.4	I	470103	I	100.2	I	470145	I	100.1	
470220	S	100.2	I	100.0	I	470450	I	100.1	J	473528	J	100.6	J	473641	J	99.9	
473682	S	100.6	J	98.9	J	473753	J	99.9	J	473810	J	100.3	J	473891	J	99.9	
477732	I	100.1	I	99.7	I	477764	I	99.4	J	477826	J	99.6	J	477844	J	99.9	
477850	J	99.6	I	99.8	I	477954	I	99.9	J	478021	J	99.4	J	478047	J	100.1	
478144	J	99.7	J	99.6	J	486023	I	100.6	I	486039	I	100.1	I	486066	I	100.2	
486073	J	99.8	J	100.3	I	486188	I	99.9	I	486238	I	99.8	I	486282	I	100.0	
486294	I	100.1	I	100.5	I	486396	I	99.9	I	492243	I	99.9	I	492801	I	100.3	
492814	I	99.9	I	100.0	I	492888	I	100.1	S	492938	S	99.6	S	493002	S	99.7	
493017	I	99.5	S	100.3	I	495998	I	99.2	I	496016	I	100.1	I	496099	I	100.4	
496103	I	100.2	I	100.2	I	496123	I	100.3	I	496132	I	99.5	I	496201	I	99.8	
496293	I	100.0	I	99.8	I	499589	S	99.7	S	499629	S	99.9	S	499729	S	100.5	
499736	I	100.2	I	100.4	I	499876	I	100.0	I	499903	I	100.9	I	499960	S	99.9	

VALUE OBTAINED

INFORMATION NEEDED

Sample Size: n	75
Sum of Measured Measurements: Sum(X)	7,498.9
Sum of Squared Measurements: Sum(X ** 2.0)	749,789.65
Correction Factor(CF): ((Sum(X) ** 2.0) / n)	749,780.02
Corrected Sum of Squares(SS): Sum(X ** 2.0) - CF	9.63
Variance(V): SS / (n-1)	0.1301
Estimate of Lot Standard Deviation s: (V ** 0.5)	0.3607
Sample Mean X Bar: Sum(X) / n	99.98
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Ou): (U - Xbar) / s	5.60
Quality Index(OL): (Xbar - L) / s	5.49
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	0.00%
Total Estimate Percent Ncf. In Lot: p = PU + PL	0.00%
Maximum Allowable Percent Ncf.: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J4E	F	609	35	35	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA							
734124	I	101.1	S	100.0	S	100.3	734187	S	99.2	734216	S	99.8
734223	S	100.2	S	100.5	S	100.0	734261	S	100.2	734272	S	100.8
734298	S	100.4	S	99.8	S	100.6	740049	S	100.8	740071	S	100.4
740086	S	100.7	S	100.6	S	100.4	740124	I	100.5	740127	S	100.7
740141	S	100.6	S	100.5	S	100.7	740182	I	101.1	740184	S	100.5
740185	I	101.1	S	100.8	S	100.3	740281	I	101.2	740288	S	101.0
740343	I	100.7	S	101.3	S	100.4	740411	I	100.3	740430	S	100.3

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 35  
 Sum of Measurements: Sum(X) 3,517.8  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 353,575.52  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n 353,569.05  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 6.47  
 Variance(V): SS / (n-1) 0.1903  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.4362  
 Sample Mean X Bar: Sum(X) / n 102.50  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qi): (U - Xbar) / s 3.44  
 Quality Index(Ql): (Xbar - L) / s 5.73  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: p = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 5.58%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

LOUISVILLE GAS & ELECTRIC COMPANY  
IN-SERVICE METER TYPE METER TESTED METER TESTED PASSED/FAILED  
POPULATION QUANTITY QUANTITY PASS  
10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED	DEVIATION METHOD
J5	F	10,000	75	75	PASS	COMBINED
512374	I	99.7	100.5	512423	I	100.1
512911	I	100.0	100.0	513000	I	100.0
514108	I	99.6	100.3	514231	S	100.3
514649	I	100.2	100.7	516818	I	100.7
517227	I	100.2	100.7	517434	I	100.7
517638	I	100.3	100.0	517735	I	100.0
518360	I	100.0	100.8	518434	S	100.8
521515	I	100.0	100.2	521518	S	100.2
521689	S	99.9	100.1	521970	I	100.1
526285	I	100.5	100.3	526354	I	100.3
528794	I	99.9	100.2	527670	I	100.2
530243	I	100.1	99.9	528838	I	99.9
531502	I	99.9	100.0	530476	I	100.0
534576	I	100.2	99.6	531597	S	99.6
	I	100.5	99.9	534947	I	99.9
	S	512886	99.5	512594	S	99.5
	I	514010	100.0	512475	I	100.0
	I	514600	100.3	513968	S	100.4
	I	517145	100.3	514439	I	100.2
	I	517612	99.9	514823	I	99.9
	I	518296	99.8	517553	I	100.1
	I	521503	100.0	518134	I	100.6
	I	521638	100.2	518600	I	100.8
	I	526164	100.5	521575	I	99.2
	I	527621	100.3	525742	I	100.1
	I	528505	99.7	527043	I	100.3
	I	530085	99.8	527075	I	100.3
	I	531438	100.1	528465	I	99.8
	I	534171	100.3	530006	S	99.8
	I	535233	99.7	530845	S	100.1
	I			534147	I	100.3
	I			535168	I	99.7

VALUE OBTAINED

Sample Size: n  
 Sum of Measurements: Sum(x)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(x) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(OI): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: p = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*

DEVICE# "NO TEST" CODE COMMENTS

LOUISVILLE GAS & ELECTRIC COMPANY  
GROUP NAME METER TYPE METER TYPE METERS TESTED PASSED/ FAILED  
J5 - 2 F 10,000 75 75 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST QUANTITY	TEST ACCURACY	DATA	TESTED	PASSED/ FAILED
I	100.2	I	535508	535596	I
I	100.0	I	540060	540163	S
I	100.8	I	543448	543497	S
S	100.3	I	544012	544228	S
I	99.9	J	544826	544853	I
I	100.2	I	548873	549140	I
S	100.1	I	549863	549925	S
I	100.4	I	550186	550597	I
I	99.6	I	556231	556497	I
I	100.2	I	556776	556992	I
I	100.3	I	557661	557676	J
I	100.9	I	558002	558062	I
I	100.9	I	566027	566332	S
I	100.0	I	566381	566510	I
I	100.3	I	566789	566968	I
I	100.6	I	539405	539405	I
I	100.2	I	543315	543315	I
I	100.5	I	543521	543521	I
I	99.6	I	544271	544271	I
I	100.3	I	544883	544883	I
I	99.6	I	549341	549341	I
I	100.2	I	550059	550059	I
I	100.0	I	556125	556125	I
I	99.4	I	556555	556555	I
I	100.0	I	557240	557240	I
I	99.5	I	557935	557935	I
I	100.6	I	565665	565665	I
I	100.2	I	566338	566338	I
I	100.4	I	566602	566602	I
I	100.1	I	567190	567190	I

INFORMATION NEEDED

Sample Size: n 75  
 Sum of Squared Measurements: Sum(X) 7,509.9  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 751,981.31  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 13.04  
 Variance(V): SS / (n-1) 0.1762  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.4198  
 Sample Mean X Bar: Sum(X) / n 102.00  
 Upper Specification Limit: U 98.00  
 Lower Specification Limit: L 4.45  
 Quality Index(QI): (Xbar - L) / s 5.07  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
J5 - 3	F	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIce NUMBER	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA	TEST ACCURACY DATA
567540	I	100.2	567593	I	100.3
574194	S	100.1	579096	I	100.4
579428	S	100.2	579652	I	99.8
580270	J	99.7	580426	I	100.2
580879	I	99.9	581127	I	100.0
581941	I	100.3	584093	I	99.6
584605	I	100.1	584639	I	99.9
585020	I	100.1	585034	I	100.4
585475	I	99.8	585481	I	99.9
585624	I	101.1	585747	I	99.8
588729	I	100.8	588795	I	100.4
589040	I	99.7	589305	I	100.4
590494	I	100.3	590604	I	100.9
591065	I	100.4	591304	I	99.8
599784	I	100.1	599933	I	100.1

INFORMATION NEEDED

Sample Size: n  
 Sum of Measured Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: L  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Qj): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE \*\*\*\*\*

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 COMMENTS \*\*\*\*\*

LOUISVILLE GAS & ELECTRIC COMPANY  
 IN-SERVICE METER TYPE METER TESTED METERS PASSED/ FAILED  
 POPULATION QUANTITY TESTED TESTED  
 10,000 75 74 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J5 - 4	F	10,000	75	74	PASS
578658	S	578693	100.0	578707	S
600286	S	600308	100.8	600329	S
601359	I	601460	100.7	601474	I
601955	I	607716	99.9	607904	S
608381	I	608500	99.9	608691	I
609189	I	609210	100.3	609212	I
609429	I	609663	100.0	609690	I
609927	J	609941	99.9	609988	I
633812	I	634007	100.5	634242	I
634499	I	634504	100.2	634591	S
634723	S	635019	99.9	635076	I
635416	I	635480	100.0	635818	I
636174	I	636224	100.1	636229	S
636462	S	636547	100.3	636575	I
662384	I	662983	99.7	663367	I
579011	S	578816	100.4	578816	I
601085	I	600905	99.8	600905	S
601893	I	601526	100.3	601526	S
608005	I	607971	100.3	607971	I
609115	I	608730	100.2	608730	I
609339	I	609338	100.2	609338	I
609876	I	609865	99.7	609865	I
633798	I	610199	100.0	610199	I
634447	S	634276	100.4	634447	S
634695	I	634615	100.2	634615	S
635297	I	635269	100.0	635269	I
636093	S	636071	100.0	636071	S
636389	S	636308	100.7	636308	S
662105	J	661790	100.4	661790	J
663882	S	663584	99.7	663584	S

VALUE OBTAINED

74  
 7,414.4  
 742,890.68  
 742,882.80  
 7.88  
 0.1079  
 0.3285  
 102.00  
 102.00  
 98.00  
 5.51  
 6.67  
 0.00%  
 0.00%  
 0.00%  
 4.83%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qu): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf: Above U: PU  
 Estimate of Lot Percent Ncf: Below L: PL  
 Total Estimate Percent Ncf: In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf: M  
 Acceptability Criterion: (PU + PL) <= M

LOUISVILLE GAS & ELECTRIC COMPANY  
 IN-SERVICE METER TYPE METER TESTED PASSED/FAILED  
 POPULATION QUANTITY TESTED PASS  
 10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
J5 - 5	F	10,000	75	75	PASS
663964	S	99.8	I	99.8	I
664268	I	99.6	I	99.6	I
664631	I	99.8	I	99.8	I
665312	I	99.7	I	99.7	I
665512	I	100.0	I	100.0	I
666285	I	99.7	I	99.7	I
666964	I	99.7	I	99.7	I
667911	I	99.7	I	99.7	I
668364	I	100.1	I	100.1	I
669309	I	99.9	I	99.9	I
670262	I	99.3	I	99.3	I
683307	S	100.7	I	100.7	I
683878	I	99.8	I	99.8	I
684536	I	100.1	I	100.1	I
686379	I	100.2	I	100.2	I
664014	I	100.0	I	100.0	I
664355	I	100.0	I	100.0	I
664748	I	99.8	I	99.8	I
665350	I	99.8	I	99.8	I
665695	I	99.6	I	99.6	I
666410	I	99.7	I	99.7	I
667138	I	99.8	I	99.8	I
667964	S	100.2	I	100.2	I
668421	I	99.8	I	99.8	I
669446	I	100.0	I	100.0	I
670499	I	99.9	I	99.9	I
683392	I	100.6	I	100.6	I
683891	S	99.6	I	99.6	I
684936	S	99.6	I	99.6	I
686500	I	100.1	I	100.1	I
664041	I	99.6	I	99.6	I
664361	I	99.5	I	99.5	I
664749	I	99.7	I	99.7	I
665387	I	99.5	I	99.5	I
665844	I	99.7	I	99.7	I
666463	I	100.0	I	100.0	I
667312	I	99.6	I	99.6	I
668056	I	99.8	I	99.8	I
668802	I	100.2	I	100.2	I
669722	I	100.0	I	100.0	I
670581	I	99.9	I	99.9	I
683418	I	96.1	J	96.1	J
683942	I	100.3	I	100.3	I
685097	I	99.5	I	99.5	I
686504	S	99.9	I	99.9	I
664130	I	99.7	I	99.7	I
664417	I	99.9	I	99.9	I
664956	S	99.8	I	99.8	I
665388	I	99.9	I	99.9	I
666006	I	99.9	I	99.9	I
666554	I	100.2	I	100.2	I
667392	I	99.7	I	99.7	I
668064	I	100.0	I	100.0	I
669083	I	99.4	I	99.4	I
669846	S	100.2	I	100.2	I
670676	I	100.2	I	100.2	I
683658	I	100.2	I	100.2	I
683984	I	100.2	I	100.2	I
685120	I	99.3	I	99.3	I
686534	I	99.6	I	99.6	I

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Ou): (Xbar - L) / s  
 Quality Index(Ol): (U - Xbar) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J5 - 6	F	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVICE NUMBER	AND FULL LOAD TEST ACCURACY DATA	DEVIATION METHOD
687014	I 100.2	I 100.2
687285	I 99.8	I 100.3
688112	I 100.2	I 100.3
688704	I 100.0	I 100.0
692713	I 100.2	I 100.5
693273	I 99.8	I 100.0
693986	I 99.5	I 100.7
694370	I 100.2	I 100.1
695376	I 99.6	I 100.0
695529	I 100.0	I 100.1
697520	S 100.0	I 100.5
698346	I 100.0	I 100.3
698958	I 99.3	I 99.8
700075	I 99.8	I 99.7
700647	I 100.4	I 99.8
687019	I 99.4	I 100.2
687367	S 99.7	I 100.3
688211	I 100.1	I 100.3
688927	I 100.0	I 100.0
692739	S 99.8	S 100.5
693336	I 99.8	S 100.0
694210	S 99.9	S 100.7
694509	I 100.2	J 100.1
695496	S 100.2	J 100.0
696636	I 100.0	I 100.0
697683	I 100.0	I 100.1
698635	I 99.6	I 100.3
699370	S 99.7	I 99.8
700155	I 100.1	I 99.7
705680	I 99.9	S 99.8
687075	I 99.9	I 100.2
687654	S 99.9	I 100.3
688245	I 100.3	I 100.3
688940	I 99.8	I 100.0
692982	I 100.3	S 100.5
693510	I 100.3	S 100.0
694305	I 99.2	J 100.7
694559	I 100.2	J 100.1
695682	S 100.0	I 100.0
696713	I 99.9	I 100.1
697831	I 100.0	I 100.5
698853	I 99.9	I 100.3
699631	I 100.3	I 99.8
700172	I 100.1	I 99.7
705875	S 100.6	S 99.8
687232	I 99.9	I 100.2
687788	S 99.9	I 100.3
688625	I 100.3	I 100.3
692230	I 99.8	I 100.0
692986	I 100.3	S 100.5
693724	I 100.3	S 100.0
694340	I 99.2	J 100.7
694823	I 100.2	J 100.1
695890	S 100.0	I 100.0
697077	I 99.9	I 100.1
697879	I 100.5	I 100.5
698883	I 99.9	I 100.3
699675	I 100.3	I 99.8
700338	I 100.1	I 99.7
705890	S 100.6	S 99.8

INFORMATION NEEDED

Sample Size: n  
 Sum of Squared Measurements: Sum(X)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (Xbar - L) / s  
 Estimate of Lot Percent Ncf: Above U: PU  
 Total Estimate Percent Ncf: Below L: PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

VALUE OBTAINED
75
7,501.4
750,287.08
750,280.03
7.05
0.0953
0.3087
100.01
102.00
98.00
6.45
6.51
0.00%
0.00%
0.00%
4.83%
PASS



GROUP NAME METER TYPE METER TYPE SAMPLE QUANTITY METERS TESTED PASSED/ FAILED  
 J5 - 7 F 10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	PASSED/ FAILED
99.8	I	100.0	706313	S
99.8	I	100.0	706554	S
99.8	I	100.1	706993	I
100.8	I	100.8	707888	I
100.4	S	100.3	724274	S
100.1	S	100.6	724798	J
99.7	I	100.2	726187	I
100.2	I	100.1	726594	I
100.4	I	100.4	727050	I
99.7	I	100.6	727928	I
99.9	I	100.4	728940	I
100.2	I	100.3	729371	I
99.8	I	100.3	730760	I
100.4	I	99.4	731941	I
100.1	I	99.9	732542	I
100.1	S	100.1	733550	I
706225	I	100.2	706640	S
706901	I	100.2	707043	I
707872	I	100.3	708262	I
724044	S	100.3	724325	I
724445	S	100.1	724850	I
726165	I	100.0	726474	I
726551	I	100.0	726784	S
726870	I	100.2	727170	I
727641	I	100.6	728472	I
728905	I	100.3	728986	I
729208	I	100.3	729986	I
730731	I	100.3	731564	I
731630	I	99.8	732211	I
732325	I	99.8	733087	I
733336	S	100.1	733713	I
706890	I	100.2	706890	I
707702	I	100.2	707702	I
724025	I	99.7	724025	I
724405	I	100.3	724405	I
724898	I	99.9	724898	I
726500	I	100.2	726500	I
726839	I	100.7	726839	I
727456	I	100.2	727456	I
728745	I	99.9	728745	I
729082	I	100.3	729082	I
730118	I	100.3	730118	I
731566	S	99.6	731566	S
732313	S	99.7	732313	S
733320	I	99.6	733320	I
733754	I	99.9	733754	I

VALUE OBTAINED

INFORMATION NEEDED

Sample Size: n 75  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 7,506.8  
 Sum of Squared Measurements: Sum(X \*\* 2.0) / n 751,367.90  
 Correction Factor(CF): ( Sum(X) \*\* 2.0) / n 751,360.62  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 7.28  
 Variance(V): SS / (n-1) 0.0984  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.3137  
 Sample Mean X Bar: Sum(X) / n 100.09  
 Upper Specification Limit: L 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qu): (U - Xbar) / s 6.09  
 Quality Index(Ql): (Xbar - L) / s 6.66  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/ FAILED PASS  
J5 - 8 F 10,000 75 75

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION	TEST	ACCURACY	DATA	TESTED	PASSED	FAILED	PASS							
733774	I	100.1	733851	I	100.0	733904	I	99.9	734574	I	100.5	734668	I	100.2
734855	S	100.3	735049	I	100.3	735057	I	100.3	735097	S	100.1	735142	I	100.0
735327	I	100.2	735646	I	99.9	735696	I	100.0	735882	I	100.7	736041	I	99.9
736076	I	100.3	736173	I	100.3	736207	I	100.0	736265	I	99.7	736344	I	100.0
736438	I	99.8	736482	I	100.7	736641	S	100.4	736750	I	99.6	737555	S	100.2
737582	I	100.3	737589	I	100.2	737599	I	99.9	738175	I	100.2	738265	I	99.8
738363	I	100.2	738954	I	100.1	739034	I	100.3	739196	I	99.9	739289	I	100.0
739319	I	100.4	739449	I	99.9	739534	I	99.7	739595	S	100.3	739598	I	101.4
739959	S	100.1	740555	I	100.0	740650	I	100.3	740755	I	99.9	740951	I	99.9
741098	I	99.9	741475	I	99.8	741618	I	100.0	741619	I	100.0	741831	I	100.5
741853	I	100.1	741892	I	100.2	742034	J	100.0	742126	I	100.2	743200	R	100.4
743269	I	100.3	743314	I	100.5	743360	I	99.5	743638	I	99.5	743669	I	99.8
743810	I	99.7	744523	I	100.0	744546	I	99.7	744690	I	99.8	744693	I	99.9
744959	S	100.4	745508	I	99.8	745627	I	100.1	745710	I	99.9	745790	I	99.1
746101	I	100.3	746336	I	100.0	746583	I	99.9	746659	I	99.7	746892	S	100.5

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 75  
Sum of Measurements: Sum(X) 7,505.7  
Sum of Squared Measurements: Sum(X \*\* 2.0) 751,148.23  
Correction Factor(CF): ( Sum(X) \*\* 2.0) / n 751,140.43  
Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 7.80  
Variance(V): SS / (n-1) 0.1054  
Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.3247  
Sample Mean X Bar: Sum(X) / n 102.00  
Upper Specification Limit: U 98.00  
Lower Specification Limit: L 5.94  
Quality Index(Qu): (U - Xbar) / s 6.38  
Quality Index(Ql): (Xbar - L) / s 0.00%  
Estimate of Lot Percent Ncf. Above U: PU 0.00%  
Estimate of Lot Percent Ncf. Below L: PL 0.00%  
Total Estimate Percent Ncf. In Lot: p = PU + PL 4.83%  
Maximum Allowable Percent Ncf.: M  
Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED PASS
J5 - 9	F	10,000	75	75	

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

745069	S	100.0	745331	I	99.6	747106	I	99.6	747411	I	99.4	747442	I	99.2
747571	I	99.6	747572	I	100.0	747632	I	100.0	747870	I	100.1	747871	I	99.9
748108	I	99.9	748160	I	99.6	748304	I	99.8	748421	I	98.9	748488	S	99.5
748904	I	99.7	749016	I	99.6	749081	I	99.7	749097	I	99.6	749346	S	99.9
749443	I	99.9	749584	J	100.6	749617	I	99.8	749707	S	99.9	749756	I	99.6
749773	I	100.0	749842	I	99.5	750258	S	99.6	750338	I	99.8	750556	I	99.9
750657	I	100.2	750752	I	98.9	751485	S	99.9	751529	I	99.7	751533	I	99.9
751558	I	99.6	751733	I	99.8	751762	S	99.6	751955	I	99.2	752010	I	99.9
752130	S	100.3	752151	I	99.7	752176	I	99.9	752678	S	99.9	752733	I	100.4
752864	S	100.0	753112	I	100.1	757447	I	99.4	757688	I	99.7	757702	I	99.7
757767	I	99.9	758038	I	99.7	758385	I	99.6	758617	I	100.7	758623	I	100.3
758648	S	99.9	758657	I	99.8	758687	I	99.9	759103	I	99.8	759162	I	100.2
759269	I	99.9	759286	I	100.0	759664	I	99.9	759678	I	99.9	759698	I	100.0
759912	J	99.8	759958	I	100.4	760011	S	100.1	760373	I	100.1	760619	I	100.2
760687	I	99.6	760698	I	100.2	760739	I	100.2	761948	I	99.6	762118	I	99.8

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Qi): (U - Xbar) / s  
 Quality Index(Ql): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES# "NO TEST" CODE \*\*\*\*\*  
 \*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 \*\*\*\*\* COMMENTS \*\*\*\*\*

75	7,487.4
747,489.74	
747,482.12	
7.62	
0.1030	
0.3209	
99.83	
102.00	
98.00	
6.76	
5.70	
0.00%	
0.00%	
0.00%	
4.83%	
PASS	

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
J5 - 10	F	3,041	50	50	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA
I	100.2	761195	I	100.2	761195	I
I	99.9	761510	I	99.9	761510	I
I	99.7	761919	I	99.7	761919	I
S	99.9	762922	S	99.9	762922	S
I	100.0	763477	I	100.0	763477	I
I	100.1	763587	I	100.1	763587	I
I	100.0	763960	I	100.0	763960	I
S	99.9	764323	S	99.9	764323	S
I	100.3	764697	I	100.3	764697	I
I	99.8	764986	I	99.8	764986	I

VALUE OBTAINED

INFORMATION NEEDED

Sample Size: n  
 Sum of Squared Measurements: Sum(X)  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n)  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Q): (U - Xbar) / s  
 Quality Index(O): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: P = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
MP	3	453	25	25	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
756829	I	100.0	756839	I	100.0	756847	S	100.0	756869	S	100.0
756884	I	100.1	756904	I	100.0	756910	S	100.0	756947	S	100.0
757003	S	100.0	757009	S	99.9	757012	S	100.0	757110	S	100.0
757162	I	100.0	757165	I	100.0	757177	S	100.0	757220	S	99.9
757256	S	100.0	757264	R	99.9	757266	S	100.0	757290	S	100.0

INFORMATION NEEDED

Sample Size: n  
 Sum of Measurements: Sum(X)  
 Sum of Squared Measurements: Sum(X \*\* 2.0)  
 Correction Factor(CF): ( (Sum(X) \*\* 2.0) / n )  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF  
 Variance(V): SS / (n-1)  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5)  
 Sample Mean X Bar: Sum(X) / n  
 Upper Specification Limit: U  
 Lower Specification Limit: L  
 Quality Index(Ou): (U - Xbar) / s  
 Quality Index(Ol): (Xbar - L) / s  
 Estimate of Lot Percent Ncf. Above U: PU  
 Estimate of Lot Percent Ncf. Below L: PL  
 Total Estimate Percent Ncf. In Lot: p = PU + PL  
 Maximum Allowable Percent Ncf.: M  
 Acceptability Criterion: (PU + PL) <= M

VALUE OBTAINED

25  
 2,499.8  
 249,960.06  
 249,960.00  
 0.06  
 0.0025  
 0.0500  
 99.99  
 102.00  
 98.00  
 40.20  
 39.80  
 0.00%  
 0.00%  
 0.00%  
 5.98%  
 PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
MQ	A	909	35	35	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
DEVI	NUM	AND	FULL	LOAD	TEST	ACCURACY	DATA	*****	*****	*****
328547	J	100.3	J	100.0	J	99.9	328914	J	99.6	333260
333471	J	100.3	J	100.3	J	100.0	337762	J	100.3	338016
342189	J	100.3	J	99.1	J	99.7	342306	J	100.1	342447
346939	J	100.4	J	100.5	J	99.6	347178	J	100.4	356265
360777	J	99.7	J	99.7	J	100.4	360849	J	100.0	361081
365287	J	100.0	J	99.9	J	100.3	365557	J	100.4	365678
370072	J	100.5	J	99.9	J	100.1	374838	J	99.9	374972

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 35  
 Sum of Squared Measurements: Sum(X) 3,503.2  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 350,643.92  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 350,640.29  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 3.63  
 Variance(V): SS / (n-1) 0.1068  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.3268  
 Sample Mean X Bar: Sum(X) / n 100.09  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qu): (U - Xbar) / s 5.84  
 Quality Index(Ql): (Xbar - L) / s 6.40  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 5.58%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
MS	A	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVI	NUM	AND	FULL	LOAD	TEST	ACCURACY	DATA	TEST	ACCURACY	DATA	
I	100.1	I	380074	I	100.9	I	384596	I	100.3	I	389438
J	100.0	J	389870	J	100.2	J	389892	J	100.8	J	394054
I	100.6	S	398647	S	100.4	S	398951	S	101.2	S	403795
I	100.6	I	404170	I	100.6	I	404208	I	100.4	I	404298
I	100.4	I	413348	I	100.5	I	413518	I	100.3	I	413669
I	100.7	I	418317	I	100.5	I	418371	I	100.1	I	418544
I	99.6	I	422893	I	100.3	I	423127	I	100.4	I	423372
I	100.4	I	428069	I	99.6	I	428118	I	99.7	I	428236
I	100.7	I	428278	I	100.5	I	428306	I	100.3	I	428874
I	100.4	I	428970	I	100.4	I	434666	I	100.0	I	434765
I	99.9	I	434923	I	99.9	I	435158	I	100.2	I	435344
I	100.6	I	439732	I	100.4	I	439771	I	100.4	I	439806
I	100.6	I	440294	J	100.1	J	440341	I	100.0	I	445927
I	99.7	I	446123	I	99.5	I	447472	I	100.1	I	450152
J	99.4	I	450401	I	99.3	I	450408	I	100.1	I	450470

VALUE OBTAINED

Sample Size: n	75
Sum of Measurements: Sum(X)	7,519.6
Sum of Squared Measurements: Sum(X**2.0)	753,939.38
Correction Factor(CF): ((Sum(X)**2.0)/n)	753,925.12
Corrected Sum of Squares(SS): Sum(X**2.0) - CF	14.26
Variance(V): SS / (n-1)	0.1927
Estimate of Lot Standard Deviation s: (V**0.5)	0.4390
Sample Mean X Bar: Sum(X)/n	100.26
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Ou): (U - Xbar) / s	3.96
Quality Index(Ol): (Xbar - L) / s	5.15
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	0.00%
Total Estimate Percent Ncf. In Lot: p = PU + PL	0.00%
Maximum Allowable Percent Ncf.: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
MS - 2	A	708	35	35	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
 DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
 ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
 AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIce NUMBER	AND FULL LOAD TEST ACCURACY DATA	*****	*****	*****	*****	*****
452467	I 99.9	452477	S 99.2	454583	J 100.0	457844
477361	J 100.3	482363	I 100.4	485196	I 100.1	488450
491109	J 100.0	498059	J 99.8	507727	J 100.2	507782
523446	J 100.2	532192	J 100.0	532421	J 100.2	532504
532746	I 100.1	536198	J 100.2	536473	J 100.0	536942
576827	J 100.2	598026	J 99.8	618591	J 100.5	618714
622616	J 99.9	652077	J 100.0	671624	J 100.2	672408

INFORMATION NEEDED

VALUE OBTAINED

Sample Size: n 35  
 Sum of Measurements: Sum(X) 3,503.6  
 Sum of Squared Measurements: Sum(X \*\* 2.0) 350,722.82  
 Correction Factor(CF): ( (Sum(X) \*\* 2.0) / n ) 350,720.37  
 Corrected Sum of Squares(SS): Sum(X \*\* 2.0) - CF 2.45  
 Variance(V): SS / (n-1) 0.0721  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 0.2685  
 Sample Mean X Bar: Sum(X) / n 100.10  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Ou): (U - Xbar) / s 7.08  
 Quality Index(Ol): (Xbar - L) / s 7.82  
 Estimate of Lot Percent Ncf. Above U: PU 0.00%  
 Estimate of Lot Percent Ncf. Below L: PL 0.00%  
 Total Estimate Percent Ncf. In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 5.58%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE COMMENTS











LOUISVILLE GAS & ELECTRIC COMPANY  
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/FAILED
MSII - 5	A	10,000	75	75	PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TEST ACCURACY	DATA	TEST ACCURACY	DATA	
I	100.0	647830	I	100.0	647871	I	100.0
I	100.1	648370	I	99.6	648404	I	100.1
I	100.2	648042	I	99.9	648814	I	100.4
I	100.3	648718	I	100.3	649594	I	99.8
I	100.4	649322	I	100.1	650721	I	100.2
I	100.5	650417	I	99.8	651715	I	100.2
I	100.6	651580	I	100.0	652335	I	100.1
I	100.7	652139	I	99.7	653087	I	100.1
I	100.8	652736	I	99.7	653658	I	100.1
I	100.9	653394	I	100.0	658336	I	100.5
I	100.0	653948	I	100.2	659075	I	100.2
I	100.1	658671	I	100.7	659910	I	100.7
I	100.2	658592	I	100.5	660516	I	100.3
I	100.3	659307	I	100.2	660389	I	100.2
I	100.4	659187	I	100.1	670964	I	100.2
I	100.5	660278	I	100.0	671789	I	100.1
I	100.6	660802	I	100.2			
I	100.7	671701	I	100.4			

VALUE OBTAINED

Sample Size: n	75
Sum of Measurements: Sum(X)	7,510.3
Sum of Squared Measurements: Sum(X ** 2.0)	752,065.41
Correction Factor(CF): ((Sum(X) ** 2.0) / n)	752,061.41
Corrected Sum of Squares(SS): Sum(X ** 2.0) - CF	4.00
Variance(V): SS / (n-1)	0.0541
Estimate of Lot Standard Deviation s: (V ** 0.5)	0.2326
Sample Mean X Bar: Sum(X) / n	100.13
Upper Specification Limit: U	102.00
Lower Specification Limit: L	98.00
Quality Index(Qu): (U - Xbar) / s	8.04
Quality Index(Ql): (Xbar - L) / s	9.16
Estimate of Lot Percent Ncf. Above U: PU	0.00%
Estimate of Lot Percent Ncf. Below L: PL	0.00%
Total Estimate Percent Ncf. In Lot: P = PU + PL	0.00%
Maximum Allowable Percent Ncf.: M	4.83%
Acceptability Criterion: (PU + PL) <= M	PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
DEVICE# "NO TEST" CODE COMMENTS

LOUISVILLE GAS & ELECTRIC COMPANY  
MSII - 6  
GROUP NAME METER TYPE IN-SERVICE POPULATION SAMPLE QUANTITY METERS TESTED PASSED/FAILED  
A 4,455 75 75 PASS

ANALYZED TEST RESULTS PER ANSI/ASQC Z1.9-1993  
DOUBLE SPECIFICATION LIMIT - VARIABILITY UNKNOWN - STANDARD DEVIATION METHOD  
ONE AQL VALUE FOR BOTH UPPER AND LOWER SPECIFICATION LIMIT COMBINED  
AQL = 2.5% - INSPECTION LEVEL II - NORMAL INSPECTION

DEVIATION METHOD	TEST ACCURACY	DATA	TESTED	PASSED/FAILED
100.1	S	671930	75	I
100.1	I	672056	75	I
100.2	I	672218	75	I
100.2	I	672250	75	I
100.3	I	672758	75	I
100.3	I	673289	75	I
100.2	I	673580	75	I
100.2	I	673803	75	I
100.0	S	674068	75	I
100.2	S	674168	75	I
100.2	I	674519	75	I
100.2	I	674562	75	I
100.3	I	675017	75	I
100.2	I	675296	75	I
100.3	I	675303	75	I
100.2	I	675908	75	I
100.1	I	675927	75	I
100.5	I	676012	75	I
100.4	I	676357	75	J
100.2	I	676556	75	I

VALUE OBTAINED

Sample Size: n 75  
 Sum of Squared Measurements: Sum(X) 7,515.8  
 Correction Factor(CF): ((Sum(X) \*\* 2.0) / n) 753,165.74  
 Variance(V): SS / (n-1) 753,163.33  
 Estimate of Lot Standard Deviation s: (V \*\* 0.5) 2.41  
 Sample Mean  $\bar{X}$ : Sum(X) / n 102.21  
 Upper Specification Limit: U 102.00  
 Lower Specification Limit: L 98.00  
 Quality Index(Qi): (U -  $\bar{X}$ ) / s 9.91  
 Quality Index(Ql): ( $\bar{X}$  - L) / s 12.24  
 Estimate of Lot Percent Ncf: Above U: PU 0.00%  
 Estimate of Lot Percent Ncf: Below L: PL 0.00%  
 Total Estimate Percent Ncf: In Lot: P = PU + PL 0.00%  
 Maximum Allowable Percent Ncf.: M 4.83%  
 Acceptability Criterion: (PU + PL) <= M PASS

\*\*\*\*\* DEVICES SELECTED BUT NOT TESTED \*\*\*\*\*  
 DEVICE# "NO TEST" CODE \*\*\*\*\*

INFORMATION NEEDED







2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)

GROUP NAME	METER TYPE	IN-SERVICE POPULATION	SAMPLE QUANTITY	METERS TESTED	PASSED/ FAILED
AB1	G	693	35	35	PASS
C1	F	1,640	50	50	PASS
DS	G	1,105	35	35	PASS
D2	G	2,229	50	50	PASS
D3	G	8	3	3	FAIL
D4	G	10,000	75	75	PASS
D4 - 2	G	8,821	75	74	PASS
D5	G	6,882	75	74	FAIL
I20	D	7	3	1	FAIL
I30	D	4	3	2	FAIL
I50	D	2,419	50	50	PASS
I55	D	2,615	50	50	PASS
I60	D	10,000	75	75	PASS
I60 - 2	D	6,458	75	75	PASS
I70	D	10,000	75	75	PASS
I70 - 2	D	10,000	75	75	PASS
I70 - 3	D	10,000	75	75	PASS
I70 - 4	D	10,000	75	75	PASS
I70 - 5	D	10,000	75	74	PASS
I70 - 6	D	10,000	75	73	PASS
I70 - 7	D	10,000	75	75	PASS
I70 - 8	D	10,000	75	74	PASS
I70 - 9	D	10,000	75	75	PASS
I70 - 10	D	10,000	75	75	PASS
I70 - 11	D	4,533	75	74	PASS
J	F	19	4	3	PASS
J2	F	1,522	50	50	PASS
J3	F	6,219	75	75	PASS
J4	F	10,000	75	75	PASS
J4 - 2	F	3,774	75	75	PASS
J4E	F	609	35	35	PASS
J5	F	10,000	75	75	PASS
J5 - 2	F	10,000	75	75	PASS
J5 - 3	F	10,000	75	75	PASS
J5 - 4	F	10,000	75	74	PASS
J5 - 5	F	10,000	75	75	PASS
J5 - 6	F	10,000	75	75	PASS
J5 - 7	F	10,000	75	75	PASS
J5 - 8	F	10,000	75	75	PASS
J5 - 9	F	10,000	75	75	PASS
J5 - 10	F	3,041	50	50	PASS
MP	F	3,453	25	25	PASS
MQ	A	909	35	35	PASS
MS	A	10,000	75	75	PASS
MS - 2	A	10,708	35	35	PASS
MSII	A	10,000	75	75	PASS
MSII - 2	A	10,000	75	75	PASS
MSII - 3	A	10,000	75	75	PASS
MSII - 4	A	10,000	75	75	PASS
MSII - 5	A	10,000	75	75	PASS
MSII - 6	A	4,455	75	75	PASS
MX	A	10,000	75	75	PASS
MX - 2	A	6,514	75	73	PASS

CIMSB920

LOUISVILLE GAS & ELECTRIC COMPANY  
2002 SAMPLE TEST PROGRAM (JANUARY 1, 2002 TO DECEMBER 31, 2002)

DATE 01/16/2003  
PAGE 55

TEST LOTS COUNT..... 53

TEST LOTS FAILED..... 4

# Attachment A

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MANUFACTURER

TYPE

METER NUMBER

TEST DATE

FULL LOAD

LIGHT LOAD

PFACTOR

J55

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	769337	002	100.31	100.19	097.11
SCHLUMBERGER	D9	769338	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769339	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769340	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769341	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769342	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769343	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769344	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769345	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769346	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769347	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769348	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769349	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769350	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769351	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769352	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769353	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769354	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769355	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769356	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769357	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769358	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769359	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769360	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769361	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769362	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769363	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769364	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769365	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769366	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769367	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769368	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769369	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769370	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769371	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769372	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769373	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769374	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769375	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769376	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769377	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769378	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769379	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769380	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769381	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769382	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769383	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769384	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769385	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769386	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769387	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769388	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769389	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769390	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769391	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769392	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769393	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769394	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769395	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769396	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769397	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769398	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769399	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769400	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769401	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769402	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769403	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769404	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769405	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769406	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769407	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769408	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769409	002	100.31	100.19	100.00
SCHLUMBERGER	D9	769410	002	100.31	100.19	100.00

D9 - J55

01 - CISR(ERT)

18552

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LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MSS)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	769407	2002-02-28	099.93	100.234	099.84
SCHLUMBERGER	D9	769408	2002-02-28	100.21	100.234	099.84
SCHLUMBERGER	D9	769409	2002-02-28	100.21	100.234	099.84
SCHLUMBERGER	D9	769410	2002-02-28	099.87	100.234	099.84
SCHLUMBERGER	D9	769411	2002-02-28	099.87	100.234	099.84
SCHLUMBERGER	D9	769412	2002-02-28	099.89	100.234	099.84
SCHLUMBERGER	D9	769413	2002-02-28	099.90	100.234	099.84
SCHLUMBERGER	D9	769414	2002-02-28	100.01	100.234	099.84
SCHLUMBERGER	D9	769415	2002-02-28	099.91	100.234	099.84
SCHLUMBERGER	D9	769416	2002-02-28	100.08	100.234	099.84
SCHLUMBERGER	D9	769417	2002-02-28	100.13	100.234	099.84
SCHLUMBERGER	D9	769418	2002-02-28	100.13	100.234	099.84
SCHLUMBERGER	D9	769419	2002-02-28	099.93	100.234	099.84
SCHLUMBERGER	D9	769420	2002-02-28	100.26	100.234	099.84
SCHLUMBERGER	D9	769421	2002-02-28	099.94	100.234	099.84
SCHLUMBERGER	D9	769422	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769423	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769424	2002-02-28	100.17	100.234	099.84
SCHLUMBERGER	D9	769425	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769426	2002-02-28	100.17	100.234	099.84
SCHLUMBERGER	D9	769427	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769428	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769429	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769430	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769431	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769432	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769433	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769434	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769435	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769436	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769437	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769438	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769439	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769440	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769441	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769442	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769443	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769444	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769445	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769446	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769447	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769448	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769449	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769450	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769451	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769452	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769453	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769454	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769455	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769456	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769457	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769458	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769459	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769460	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769461	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769462	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769463	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769464	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769465	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769466	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769467	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769468	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769469	2002-02-28	100.09	100.234	099.84
SCHLUMBERGER	D9	769470	2002-02-28	100.09	100.234	099.84

MANUFACTURER TYPE METER NUMBER TEST DATE FULL LOAD LIGHT LOAD PFACOR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL	D9	7699457	20020222	100.16	100.829	100.49
CHL	D9	7699459	20020222	100.03	100.01	100.73
CHL	D9	7699460	20020222	100.91	100.01	100.66
CHL	D9	7699461	20020222	100.99	100.02	100.70
CHL	D9	7699462	20020222	100.02	100.24	100.32
CHL	D9	7699463	20020222	100.07	100.36	100.04
CHL	D9	7699464	20020222	100.01	100.34	100.32
CHL	D9	7699465	20020222	100.20	100.35	100.34
CHL	D9	7699467	20020222	100.44	100.11	100.14
CHL	D9	7699469	20020222	100.49	100.01	100.47
CHL	D9	7699470	20020222	100.94	100.02	100.44
CHL	D9	7699471	20020222	100.19	100.22	100.31
CHL	D9	7699472	20020222	100.28	100.42	100.30
CHL	D9	7699473	20020222	100.15	100.10	100.37
CHL	D9	7699474	20020222	100.93	100.10	100.49
CHL	D9	7699475	20020222	100.27	100.14	100.11
CHL	D9	7699476	20020222	100.09	100.03	100.14
CHL	D9	7699477	20020222	100.17	100.22	100.92
CHL	D9	7699478	20020222	100.13	100.20	100.14
CHL	D9	7699479	20020222	100.19	100.30	100.22
CHL	D9	7699480	20020222	100.13	100.17	100.20
CHL	D9	7699481	20020222	100.02	100.37	100.93
CHL	D9	7699482	20020222	100.03	100.03	100.21
CHL	D9	7699483	20020222	100.14	100.33	100.93
CHL	D9	7699484	20020222	100.31	100.94	100.04
CHL	D9	7699485	20020222	100.05	100.90	100.04
CHL	D9	7699486	20020222	100.85	100.94	100.22
CHL	D9	7699487	20020222	100.11	100.32	100.22
CHL	D9	7699488	20020222	100.07	100.29	100.97
CHL	D9	7699489	20020222	100.07	100.29	100.22
CHL	D9	7699490	20020222	100.04	100.29	100.22
CHL	D9	7699491	20020222	100.11	100.32	100.22
CHL	D9	7699492	20020222	100.07	100.29	100.97
CHL	D9	7699493	20020222	100.07	100.29	100.22
CHL	D9	7699494	20020222	100.04	100.29	100.22
CHL	D9	7699495	20020222	100.07	100.29	100.22
CHL	D9	7699496	20020222	100.07	100.29	100.22
CHL	D9	7699497	20020222	100.04	100.29	100.22
CHL	D9	7699498	20020222	100.07	100.29	100.22
CHL	D9	7699499	20020222	100.07	100.29	100.22
CHL	D9	7699500	20020222	100.04	100.29	100.22
CHL	D9	7699501	20020222	100.07	100.29	100.22
CHL	D9	7699502	20020222	100.04	100.29	100.22
CHL	D9	7699503	20020222	100.07	100.29	100.22
CHL	D9	7699504	20020222	100.04	100.29	100.22
CHL	D9	7699505	20020222	100.07	100.29	100.22
CHL	D9	7699506	20020222	100.04	100.29	100.22
CHL	D9	7699507	20020222	100.07	100.29	100.22
CHL	D9	7699508	20020222	100.04	100.29	100.22
CHL	D9	7699509	20020222	100.07	100.29	100.22
CHL	D9	7699510	20020222	100.04	100.29	100.22



LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM 1831  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
UL	D9	7699497	02/02/00	100.06	100.00	100.70
UL	D9	7699498	02/02/00	100.01	100.00	100.14
UL	D9	7699499	02/02/00	100.14	100.00	100.00
UL	D9	7699500	02/02/00	099.98	100.00	100.37
UL	D9	7699501	02/02/00	099.88	100.00	100.37
UL	D9	7699502	02/02/00	100.09	100.00	100.12
UL	D9	7699503	02/02/00	100.10	100.00	100.30
UL	D9	7699504	02/02/00	100.09	100.00	100.40
UL	D9	7699505	02/02/00	099.99	100.00	100.37
UL	D9	7699506	02/02/00	100.27	100.00	100.40
UL	D9	7699507	02/02/00	100.17	100.00	100.40
UL	D9	7699508	02/02/00	099.90	100.00	100.40
UL	D9	7699509	02/02/00	100.04	100.00	100.40
UL	D9	7699510	02/02/00	100.02	100.00	100.40
UL	D9	7699511	02/02/00	099.81	100.00	100.40
UL	D9	7699512	02/02/00	100.15	100.00	100.40
UL	D9	7699513	02/02/00	100.15	100.00	100.40
UL	D9	7699514	02/02/00	100.16	100.00	100.40
UL	D9	7699515	02/02/00	100.07	100.00	100.40
UL	D9	7699516	02/02/00	099.93	100.00	100.40
UL	D9	7699517	02/02/00	099.93	100.00	100.40
UL	D9	7699518	02/02/00	100.12	100.00	100.40
UL	D9	7699519	02/02/00	099.94	100.00	100.40
UL	D9	7699520	02/02/00	100.02	100.00	100.40
UL	D9	7699521	02/02/00	099.93	100.00	100.40
UL	D9	7699522	02/02/00	100.01	100.00	100.40
UL	D9	7699523	02/02/00	100.01	100.00	100.40
UL	D9	7699524	02/02/00	100.27	100.00	100.40
UL	D9	7699525	02/02/00	100.12	100.00	100.40
UL	D9	7699526	02/02/00	100.03	100.00	100.40
UL	D9	7699527	02/02/00	100.02	100.00	100.40
UL	D9	7699528	02/02/00	100.03	100.00	100.40
UL	D9	7699529	02/02/00	100.02	100.00	100.40
UL	D9	7699530	02/02/00	100.04	100.00	100.40
UL	D9	7699531	02/02/00	100.04	100.00	100.40
UL	D9	7699532	02/02/00	100.03	100.00	100.40
UL	D9	7699533	02/02/00	100.04	100.00	100.40
UL	D9	7699534	02/02/00	099.94	100.00	100.40
UL	D9	7699535	02/02/00	100.02	100.00	100.40
UL	D9	7699536	02/02/00	100.01	100.00	100.40
UL	D9	7699537	02/02/00	100.01	100.00	100.40
UL	D9	7699538	02/02/00	100.01	100.00	100.40
UL	D9	7699539	02/02/00	100.03	100.00	100.40
UL	D9	7699540	02/02/00	100.03	100.00	100.40
UL	D9	7699541	02/02/00	100.02	100.00	100.40
UL	D9	7699542	02/02/00	099.99	100.00	100.40
UL	D9	7699543	02/02/00	100.20	100.00	100.40
UL	D9	7699544	02/02/00	100.07	100.00	100.40
UL	D9	7699545	02/02/00	100.05	100.00	100.40
UL	D9	7699546	02/02/00	100.10	100.00	100.40
UL	D9	7699547	02/02/00	100.09	100.00	100.40
UL	D9	7699548	02/02/00	100.09	100.00	100.40
UL	D9	7699549	02/02/00	100.09	100.00	100.40
UL	D9	7699550	02/02/00	100.09	100.00	100.40
UL	D9	7699551	02/02/00	100.09	100.00	100.40
UL	D9	7699552	02/02/00	100.09	100.00	100.40
UL	D9	7699553	02/02/00	100.09	100.00	100.40
UL	D9	7699554	02/02/00	100.09	100.00	100.40
UL	D9	7699555	02/02/00	100.09	100.00	100.40
UL	D9	7699556	02/02/00	100.09	100.00	100.40
UL	D9	7699557	02/02/00	100.09	100.00	100.40
UL	D9	7699558	02/02/00	100.09	100.00	100.40
UL	D9	7699559	02/02/00	100.09	100.00	100.40
UL	D9	7699560	02/02/00	100.09	100.00	100.40
UL	D9	7699561	02/02/00	100.09	100.00	100.40
UL	D9	7699562	02/02/00	100.09	100.00	100.40
UL	D9	7699563	02/02/00	100.09	100.00	100.40
UL	D9	7699564	02/02/00	100.09	100.00	100.40
UL	D9	7699565	02/02/00	100.09	100.00	100.40
UL	D9	7699566	02/02/00	100.09	100.00	100.40
UL	D9	7699567	02/02/00	100.09	100.00	100.40
UL	D9	7699568	02/02/00	100.09	100.00	100.40
UL	D9	7699569	02/02/00	100.09	100.00	100.40
UL	D9	7699570	02/02/00	100.09	100.00	100.40



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
UNM	09	7699204	030303	100.00	100.00	100.00
UNM	09	7699205	030303	100.00	100.00	100.00
UNM	09	7699206	030303	100.00	100.00	100.00
UNM	09	7699207	030303	100.00	100.00	100.00
UNM	09	7699208	030303	100.00	100.00	100.00
UNM	09	7699209	030303	100.00	100.00	100.00
UNM	09	7699210	030303	100.00	100.00	100.00
UNM	09	7699211	030303	100.00	100.00	100.00
UNM	09	7699212	030303	100.00	100.00	100.00
UNM	09	7699213	030303	100.00	100.00	100.00
UNM	09	7699214	030303	100.00	100.00	100.00
UNM	09	7699215	030303	100.00	100.00	100.00
UNM	09	7699216	030303	100.00	100.00	100.00
UNM	09	7699217	030303	100.00	100.00	100.00
UNM	09	7699218	030303	100.00	100.00	100.00
UNM	09	7699219	030303	100.00	100.00	100.00
UNM	09	7699220	030303	100.00	100.00	100.00
UNM	09	7699221	030303	100.00	100.00	100.00
UNM	09	7699222	030303	100.00	100.00	100.00
UNM	09	7699223	030303	100.00	100.00	100.00
UNM	09	7699224	030303	100.00	100.00	100.00
UNM	09	7699225	030303	100.00	100.00	100.00
UNM	09	7699226	030303	100.00	100.00	100.00
UNM	09	7699227	030303	100.00	100.00	100.00
UNM	09	7699228	030303	100.00	100.00	100.00
UNM	09	7699229	030303	100.00	100.00	100.00
UNM	09	7699230	030303	100.00	100.00	100.00
UNM	09	7699231	030303	100.00	100.00	100.00
UNM	09	7699232	030303	100.00	100.00	100.00
UNM	09	7699233	030303	100.00	100.00	100.00
UNM	09	7699234	030303	100.00	100.00	100.00
UNM	09	7699235	030303	100.00	100.00	100.00
UNM	09	7699236	030303	100.00	100.00	100.00
UNM	09	7699237	030303	100.00	100.00	100.00
UNM	09	7699238	030303	100.00	100.00	100.00
UNM	09	7699239	030303	100.00	100.00	100.00
UNM	09	7699240	030303	100.00	100.00	100.00
UNM	09	7699241	030303	100.00	100.00	100.00
UNM	09	7699242	030303	100.00	100.00	100.00
UNM	09	7699243	030303	100.00	100.00	100.00
UNM	09	7699244	030303	100.00	100.00	100.00
UNM	09	7699245	030303	100.00	100.00	100.00
UNM	09	7699246	030303	100.00	100.00	100.00
UNM	09	7699247	030303	100.00	100.00	100.00
UNM	09	7699248	030303	100.00	100.00	100.00
UNM	09	7699249	030303	100.00	100.00	100.00
UNM	09	7699250	030303	100.00	100.00	100.00



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMER	D9	7697707	2002-02-11	100.19	100.36	099.97
CHLUMER	D9	7697699	2002-02-11	100.19	100.21	100.38
CHLUMER	D9	7697709	2002-02-11	100.29	100.10	100.48
CHLUMER	D9	7697710	2002-02-11	100.04	100.24	100.28
CHLUMER	D9	7697711	2002-02-11	100.20	100.44	100.09
CHLUMER	D9	7697712	2002-02-11	100.12	100.79	100.94
CHLUMER	D9	7697713	2002-02-11	100.00	100.49	100.70
CHLUMER	D9	7697714	2002-02-11	100.17	100.49	100.32
CHLUMER	D9	7697715	2002-02-11	100.21	100.39	100.31
CHLUMER	D9	7697717	2002-02-11	100.14	100.39	099.81
CHLUMER	D9	7697719	2002-02-11	100.16	100.39	100.04
CHLUMER	D9	7697720	2002-02-11	100.09	100.35	100.53
CHLUMER	D9	7697721	2002-02-11	100.04	100.35	099.94
CHLUMER	D9	7697722	2002-02-11	100.13	100.39	100.12
CHLUMER	D9	7697723	2002-02-11	100.04	100.39	100.02
CHLUMER	D9	7697724	2002-02-11	100.00	100.39	099.90
CHLUMER	D9	7697725	2002-02-11	100.11	100.34	099.91
CHLUMER	D9	7697726	2002-02-11	100.14	100.34	100.14
CHLUMER	D9	7697727	2002-02-11	100.27	100.37	100.37
CHLUMER	D9	7697728	2002-02-11	100.24	100.37	100.37
CHLUMER	D9	7697729	2002-02-11	100.13	100.41	100.39
CHLUMER	D9	7697730	2002-02-11	100.09	100.34	100.43
CHLUMER	D9	7697731	2002-02-11	100.02	100.34	099.84
CHLUMER	D9	7697732	2002-02-11	100.05	100.34	100.39
CHLUMER	D9	7697733	2002-02-11	100.17	100.38	100.39
CHLUMER	D9	7697734	2002-02-11	100.13	100.41	100.37
CHLUMER	D9	7697735	2002-02-11	100.09	100.31	099.91
CHLUMER	D9	7697736	2002-02-11	100.09	100.31	100.44
CHLUMER	D9	7697737	2002-02-11	100.09	100.31	099.91
CHLUMER	D9	7697738	2002-02-11	100.09	100.31	100.44
CHLUMER	D9	7697739	2002-02-11	100.09	100.31	099.91
CHLUMER	D9	7697740	2002-02-11	100.14	100.35	099.71
CHLUMER	D9	7697741	2002-02-11	100.27	100.35	100.71
CHLUMER	D9	7697742	2002-02-11	100.14	100.35	100.43
CHLUMER	D9	7697743	2002-02-11	100.14	100.35	099.77
CHLUMER	D9	7697744	2002-02-11	100.09	100.35	100.14
CHLUMER	D9	7697745	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697746	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697747	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697748	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697749	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697750	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697751	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697752	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697753	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697754	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697755	2002-02-11	100.01	100.35	100.14
CHLUMER	D9	7697756	2002-02-11	100.01	100.35	100.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL	LMS	7697257	02/28/02	827	100.24	100.19
CHL	LMS	7697258	02/28/02	827	100.24	100.19
CHL	LMS	7697259	02/28/02	827	100.24	100.19
CHL	LMS	7697260	02/28/02	827	100.24	100.19
CHL	LMS	7697261	02/28/02	827	100.24	100.19
CHL	LMS	7697262	02/28/02	827	100.24	100.19
CHL	LMS	7697263	02/28/02	827	100.24	100.19
CHL	LMS	7697264	02/28/02	827	100.24	100.19
CHL	LMS	7697265	02/28/02	827	100.24	100.19
CHL	LMS	7697266	02/28/02	827	100.24	100.19
CHL	LMS	7697267	02/28/02	827	100.24	100.19
CHL	LMS	7697268	02/28/02	827	100.24	100.19
CHL	LMS	7697269	02/28/02	827	100.24	100.19
CHL	LMS	7697270	02/28/02	827	100.24	100.19
CHL	LMS	7697271	02/28/02	827	100.24	100.19
CHL	LMS	7697272	02/28/02	827	100.24	100.19
CHL	LMS	7697273	02/28/02	827	100.24	100.19
CHL	LMS	7697274	02/28/02	827	100.24	100.19
CHL	LMS	7697275	02/28/02	827	100.24	100.19
CHL	LMS	7697276	02/28/02	827	100.24	100.19
CHL	LMS	7697277	02/28/02	827	100.24	100.19
CHL	LMS	7697278	02/28/02	827	100.24	100.19
CHL	LMS	7697279	02/28/02	827	100.24	100.19
CHL	LMS	7697280	02/28/02	827	100.24	100.19
CHL	LMS	7697281	02/28/02	827	100.24	100.19
CHL	LMS	7697282	02/28/02	827	100.24	100.19
CHL	LMS	7697283	02/28/02	827	100.24	100.19
CHL	LMS	7697284	02/28/02	827	100.24	100.19
CHL	LMS	7697285	02/28/02	827	100.24	100.19
CHL	LMS	7697286	02/28/02	827	100.24	100.19
CHL	LMS	7697287	02/28/02	827	100.24	100.19
CHL	LMS	7697288	02/28/02	827	100.24	100.19
CHL	LMS	7697289	02/28/02	827	100.24	100.19
CHL	LMS	7697290	02/28/02	827	100.24	100.19
CHL	LMS	7697291	02/28/02	827	100.24	100.19
CHL	LMS	7697292	02/28/02	827	100.24	100.19
CHL	LMS	7697293	02/28/02	827	100.24	100.19
CHL	LMS	7697294	02/28/02	827	100.24	100.19
CHL	LMS	7697295	02/28/02	827	100.24	100.19
CHL	LMS	7697296	02/28/02	827	100.24	100.19
CHL	LMS	7697297	02/28/02	827	100.24	100.19
CHL	LMS	7697298	02/28/02	827	100.24	100.19
CHL	LMS	7697299	02/28/02	827	100.24	100.19
CHL	LMS	7697300	02/28/02	827	100.24	100.19
CHL	LMS	7697301	02/28/02	827	100.24	100.19
CHL	LMS	7697302	02/28/02	827	100.24	100.19
CHL	LMS	7697303	02/28/02	827	100.24	100.19
CHL	LMS	7697304	02/28/02	827	100.24	100.19
CHL	LMS	7697305	02/28/02	827	100.24	100.19
CHL	LMS	7697306	02/28/02	827	100.24	100.19
CHL	LMS	7697307	02/28/02	827	100.24	100.19
CHL	LMS	7697308	02/28/02	827	100.24	100.19
CHL	LMS	7697309	02/28/02	827	100.24	100.19
CHL	LMS	7697310	02/28/02	827	100.24	100.19
CHL	LMS	7697311	02/28/02	827	100.24	100.19
CHL	LMS	7697312	02/28/02	827	100.24	100.19
CHL	LMS	7697313	02/28/02	827	100.24	100.19
CHL	LMS	7697314	02/28/02	827	100.24	100.19
CHL	LMS	7697315	02/28/02	827	100.24	100.19
CHL	LMS	7697316	02/28/02	827	100.24	100.19
CHL	LMS	7697317	02/28/02	827	100.24	100.19
CHL	LMS	7697318	02/28/02	827	100.24	100.19
CHL	LMS	7697319	02/28/02	827	100.24	100.19
CHL	LMS	7697320	02/28/02	827	100.24	100.19

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LOUISVILLE GAS & ELECTRIC COMPANY  
METERS 308275787 (855)  
NEW METERS ADDED LAST YEAR

01/14/2003  
PAGE: 10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
U	D	769938	000000	100.42	099.37	099.91
U	D	769939	000000	100.42	099.37	099.91
U	D	769940	000000	100.42	099.37	099.91
U	D	769941	000000	100.42	099.37	099.91
U	D	769942	000000	100.42	099.37	099.91
U	D	769943	000000	100.42	099.37	099.91
U	D	769944	000000	100.42	099.37	099.91
U	D	769945	000000	100.42	099.37	099.91
U	D	769946	000000	100.42	099.37	099.91
U	D	769947	000000	100.42	099.37	099.91
U	D	769948	000000	100.42	099.37	099.91
U	D	769949	000000	100.42	099.37	099.91
U	D	769950	000000	100.42	099.37	099.91
U	D	769951	000000	100.42	099.37	099.91
U	D	769952	000000	100.42	099.37	099.91
U	D	769953	000000	100.42	099.37	099.91
U	D	769954	000000	100.42	099.37	099.91
U	D	769955	000000	100.42	099.37	099.91
U	D	769956	000000	100.42	099.37	099.91
U	D	769957	000000	100.42	099.37	099.91
U	D	769958	000000	100.42	099.37	099.91
U	D	769959	000000	100.42	099.37	099.91
U	D	769960	000000	100.42	099.37	099.91
U	D	769961	000000	100.42	099.37	099.91
U	D	769962	000000	100.42	099.37	099.91
U	D	769963	000000	100.42	099.37	099.91
U	D	769964	000000	100.42	099.37	099.91
U	D	769965	000000	100.42	099.37	099.91
U	D	769966	000000	100.42	099.37	099.91
U	D	769967	000000	100.42	099.37	099.91
U	D	769968	000000	100.42	099.37	099.91
U	D	769969	000000	100.42	099.37	099.91
U	D	769970	000000	100.42	099.37	099.91
U	D	769971	000000	100.42	099.37	099.91
U	D	769972	000000	100.42	099.37	099.91
U	D	769973	000000	100.42	099.37	099.91
U	D	769974	000000	100.42	099.37	099.91
U	D	769975	000000	100.42	099.37	099.91
U	D	769976	000000	100.42	099.37	099.91
U	D	769977	000000	100.42	099.37	099.91
U	D	769978	000000	100.42	099.37	099.91
U	D	769979	000000	100.42	099.37	099.91
U	D	769980	000000	100.42	099.37	099.91
U	D	769981	000000	100.42	099.37	099.91
U	D	769982	000000	100.42	099.37	099.91
U	D	769983	000000	100.42	099.37	099.91
U	D	769984	000000	100.42	099.37	099.91
U	D	769985	000000	100.42	099.37	099.91
U	D	769986	000000	100.42	099.37	099.91
U	D	769987	000000	100.42	099.37	099.91
U	D	769988	000000	100.42	099.37	099.91
U	D	769989	000000	100.42	099.37	099.91
U	D	769990	000000	100.42	099.37	099.91
U	D	769991	000000	100.42	099.37	099.91
U	D	769992	000000	100.42	099.37	099.91
U	D	769993	000000	100.42	099.37	099.91
U	D	769994	000000	100.42	099.37	099.91
U	D	769995	000000	100.42	099.37	099.91
U	D	769996	000000	100.42	099.37	099.91
U	D	769997	000000	100.42	099.37	099.91
U	D	769998	000000	100.42	099.37	099.91
U	D	769999	000000	100.42	099.37	099.91
U	D	770000	000000	100.42	099.37	099.91

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHEMUR	D4	79990	000001	99.77	100.19	100.15
CHEMUR	D4	79988	000001	99.79	99.74	99.97
CHEMUR	D4	79987	000001	100.13	100.11	100.05
CHEMUR	D4	79985	000001	100.03	100.09	100.03
CHEMUR	D4	79984	000001	100.04	100.10	100.03
CHEMUR	D4	79982	000001	100.04	100.07	100.07
CHEMUR	D4	79981	000001	100.04	100.09	100.04
CHEMUR	D4	79979	000001	100.04	100.09	100.04
CHEMUR	D4	79977	000001	100.04	100.09	100.04
CHEMUR	D4	79976	000001	100.04	100.09	100.04
CHEMUR	D4	79975	000001	100.04	100.09	100.04
CHEMUR	D4	79974	000001	100.04	100.09	100.04
CHEMUR	D4	79973	000001	100.04	100.09	100.04
CHEMUR	D4	79972	000001	100.04	100.09	100.04
CHEMUR	D4	79971	000001	100.04	100.09	100.04
CHEMUR	D4	79970	000001	100.04	100.09	100.04
CHEMUR	D4	79969	000001	100.04	100.09	100.04
CHEMUR	D4	79968	000001	100.04	100.09	100.04
CHEMUR	D4	79967	000001	100.04	100.09	100.04
CHEMUR	D4	79966	000001	100.04	100.09	100.04
CHEMUR	D4	79965	000001	100.04	100.09	100.04
CHEMUR	D4	79964	000001	100.04	100.09	100.04
CHEMUR	D4	79963	000001	100.04	100.09	100.04
CHEMUR	D4	79962	000001	100.04	100.09	100.04
CHEMUR	D4	79961	000001	100.04	100.09	100.04
CHEMUR	D4	79960	000001	100.04	100.09	100.04
CHEMUR	D4	79959	000001	100.04	100.09	100.04
CHEMUR	D4	79958	000001	100.04	100.09	100.04
CHEMUR	D4	79957	000001	100.04	100.09	100.04
CHEMUR	D4	79956	000001	100.04	100.09	100.04
CHEMUR	D4	79955	000001	100.04	100.09	100.04
CHEMUR	D4	79954	000001	100.04	100.09	100.04
CHEMUR	D4	79953	000001	100.04	100.09	100.04
CHEMUR	D4	79952	000001	100.04	100.09	100.04
CHEMUR	D4	79951	000001	100.04	100.09	100.04
CHEMUR	D4	79950	000001	100.04	100.09	100.04
CHEMUR	D4	79949	000001	100.04	100.09	100.04
CHEMUR	D4	79948	000001	100.04	100.09	100.04
CHEMUR	D4	79947	000001	100.04	100.09	100.04
CHEMUR	D4	79946	000001	100.04	100.09	100.04
CHEMUR	D4	79945	000001	100.04	100.09	100.04
CHEMUR	D4	79944	000001	100.04	100.09	100.04
CHEMUR	D4	79943	000001	100.04	100.09	100.04
CHEMUR	D4	79942	000001	100.04	100.09	100.04
CHEMUR	D4	79941	000001	100.04	100.09	100.04
CHEMUR	D4	79940	000001	100.04	100.09	100.04
CHEMUR	D4	79939	000001	100.04	100.09	100.04
CHEMUR	D4	79938	000001	100.04	100.09	100.04
CHEMUR	D4	79937	000001	100.04	100.09	100.04
CHEMUR	D4	79936	000001	100.04	100.09	100.04
CHEMUR	D4	79935	000001	100.04	100.09	100.04
CHEMUR	D4	79934	000001	100.04	100.09	100.04
CHEMUR	D4	79933	000001	100.04	100.09	100.04
CHEMUR	D4	79932	000001	100.04	100.09	100.04
CHEMUR	D4	79931	000001	100.04	100.09	100.04
CHEMUR	D4	79930	000001	100.04	100.09	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
CE	D9	769997	0002	100.20	100.24	100.60
CE	D9	769998	0002	100.20	100.24	100.91
CE	D9	769999	0002	100.20	100.24	100.17
CE	D9	769900	0002	100.20	100.24	100.01
CE	D9	769901	0002	100.20	100.24	100.23
CE	D9	769902	0002	100.20	100.24	100.23
CE	D9	769903	0002	100.20	100.24	100.23
CE	D9	769904	0002	100.20	100.24	100.23
CE	D9	769905	0002	100.20	100.24	100.23
CE	D9	769906	0002	100.20	100.24	100.23
CE	D9	769907	0002	100.20	100.24	100.23
CE	D9	769908	0002	100.20	100.24	100.23
CE	D9	769909	0002	100.20	100.24	100.23
CE	D9	769910	0002	100.20	100.24	100.23
CE	D9	769911	0002	100.20	100.24	100.23
CE	D9	769912	0002	100.20	100.24	100.23
CE	D9	769913	0002	100.20	100.24	100.23
CE	D9	769914	0002	100.20	100.24	100.23
CE	D9	769915	0002	100.20	100.24	100.23
CE	D9	769916	0002	100.20	100.24	100.23
CE	D9	769917	0002	100.20	100.24	100.23
CE	D9	769918	0002	100.20	100.24	100.23
CE	D9	769919	0002	100.20	100.24	100.23
CE	D9	769920	0002	100.20	100.24	100.23
CE	D9	769921	0002	100.20	100.24	100.23
CE	D9	769922	0002	100.20	100.24	100.23
CE	D9	769923	0002	100.20	100.24	100.23
CE	D9	769924	0002	100.20	100.24	100.23
CE	D9	769925	0002	100.20	100.24	100.23
CE	D9	769926	0002	100.20	100.24	100.23
CE	D9	769927	0002	100.20	100.24	100.23
CE	D9	769928	0002	100.20	100.24	100.23
CE	D9	769929	0002	100.20	100.24	100.23
CE	D9	769930	0002	100.20	100.24	100.23
CE	D9	769931	0002	100.20	100.24	100.23
CE	D9	769932	0002	100.20	100.24	100.23
CE	D9	769933	0002	100.20	100.24	100.23
CE	D9	769934	0002	100.20	100.24	100.23
CE	D9	769935	0002	100.20	100.24	100.23
CE	D9	769936	0002	100.20	100.24	100.23
CE	D9	769937	0002	100.20	100.24	100.23
CE	D9	769938	0002	100.20	100.24	100.23
CE	D9	769939	0002	100.20	100.24	100.23
CE	D9	769940	0002	100.20	100.24	100.23
CE	D9	769941	0002	100.20	100.24	100.23
CE	D9	769942	0002	100.20	100.24	100.23
CE	D9	769943	0002	100.20	100.24	100.23
CE	D9	769944	0002	100.20	100.24	100.23
CE	D9	769945	0002	100.20	100.24	100.23
CE	D9	769946	0002	100.20	100.24	100.23
CE	D9	769947	0002	100.20	100.24	100.23
CE	D9	769948	0002	100.20	100.24	100.23
CE	D9	769949	0002	100.20	100.24	100.23
CE	D9	769950	0002	100.20	100.24	100.23
CE	D9	769951	0002	100.20	100.24	100.23
CE	D9	769952	0002	100.20	100.24	100.23
CE	D9	769953	0002	100.20	100.24	100.23
CE	D9	769954	0002	100.20	100.24	100.23
CE	D9	769955	0002	100.20	100.24	100.23
CE	D9	769956	0002	100.20	100.24	100.23
CE	D9	769957	0002	100.20	100.24	100.23
CE	D9	769958	0002	100.20	100.24	100.23
CE	D9	769959	0002	100.20	100.24	100.23
CE	D9	769960	0002	100.20	100.24	100.23

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LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MSS)  
NEW METERS ADDED LAST YEAR

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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL UMSEER	D9	769957	2002-02-28	099.78	099.80	099.83
CHL UMSEER	D9	769958	2002-02-28	100.11	100.00	100.17
CHL UMSEER	D9	769959	2002-02-28	100.01	100.00	100.03
CHL UMSEER	D9	769960	2002-02-28	100.19	100.11	100.40
CHL UMSEER	D9	769961	2002-02-28	100.08	100.11	100.19
CHL UMSEER	D9	769962	2002-02-28	100.12	100.41	100.40
CHL UMSEER	D9	769963	2002-02-28	100.08	100.10	100.22
CHL UMSEER	D9	769964	2002-02-28	099.87	099.92	100.16
CHL UMSEER	D9	769965	2002-02-28	099.78	099.87	100.16
CHL UMSEER	D9	769966	2002-02-28	100.14	100.10	100.44
CHL UMSEER	D9	769967	2002-02-28	099.94	099.84	100.07
CHL UMSEER	D9	769968	2002-02-28	100.27	100.20	100.24
CHL UMSEER	D9	769969	2002-02-28	099.94	099.70	099.92
CHL UMSEER	D9	769970	2002-02-28	100.30	100.15	099.98
CHL UMSEER	D9	769971	2002-02-28	100.14	100.02	100.19
CHL UMSEER	D9	769972	2002-02-28	100.14	099.95	099.94
CHL UMSEER	D9	769973	2002-02-28	100.02	100.02	100.07
CHL UMSEER	D9	769974	2002-02-28	099.82	099.78	099.87
CHL UMSEER	D9	769975	2002-02-28	100.01	100.00	100.14
CHL UMSEER	D9	769976	2002-02-28	099.93	099.88	099.46
CHL UMSEER	D9	769977	2002-02-28	100.01	100.00	100.07
CHL UMSEER	D9	769978	2002-02-28	099.94	099.89	099.46
CHL UMSEER	D9	769979	2002-02-28	100.05	100.00	100.10
CHL UMSEER	D9	769980	2002-02-28	100.05	100.00	100.10
CHL UMSEER	D9	769981	2002-02-28	100.02	100.14	099.82
CHL UMSEER	D9	769982	2002-02-28	100.02	100.12	099.82
CHL UMSEER	D9	769983	2002-02-28	100.23	100.12	099.42
CHL UMSEER	D9	769984	2002-02-28	099.92	099.88	099.42
CHL UMSEER	D9	769985	2002-02-28	100.02	100.11	100.00
CHL UMSEER	D9	769986	2002-02-28	100.02	100.05	100.00
CHL UMSEER	D9	769987	2002-02-28	100.02	100.05	100.00
CHL UMSEER	D9	769988	2002-02-28	100.24	100.05	100.14
CHL UMSEER	D9	769989	2002-02-28	100.02	100.06	100.09
CHL UMSEER	D9	769990	2002-02-28	100.12	100.06	100.09
CHL UMSEER	D9	769991	2002-02-28	099.89	099.85	099.66
CHL UMSEER	D9	769992	2002-02-28	100.04	099.95	100.09
CHL UMSEER	D9	769993	2002-02-28	099.89	099.76	100.08
CHL UMSEER	D9	769994	2002-02-28	100.09	099.71	100.24
CHL UMSEER	D9	769995	2002-02-28	100.09	100.44	100.42
CHL UMSEER	D9	769996	2002-02-28	100.17	100.20	100.41
CHL UMSEER	D9	769997	2002-02-28	099.98	099.83	099.84
CHL UMSEER	D9	769998	2002-02-28	100.00	099.98	100.09
CHL UMSEER	D9	770000	2002-02-28	100.23	100.28	100.43
CHL UMSEER	D9	770001	2002-02-28	100.79	100.42	100.30
CHL UMSEER	D9	770002	2002-02-28	100.02	100.11	100.18
CHL UMSEER	D9	770003	2002-02-28	099.83	099.87	099.18



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMBERGER	D9	7700007	02-02-03	100.03	100.40	100.17
CHLUMBERGER	D9	7700008	02-02-03	100.14	100.85	100.09
CHLUMBERGER	D9	7700009	02-02-03	100.70	100.27	100.26
CHLUMBERGER	D9	7700010	02-02-03	100.12	100.92	100.18
CHLUMBERGER	D9	7700011	02-02-03	100.56	100.92	100.18
CHLUMBERGER	D9	7700012	02-02-03	100.11	100.53	100.31
CHLUMBERGER	D9	7700013	02-02-03	100.82	100.01	100.14
CHLUMBERGER	D9	7700014	02-02-03	100.55	100.82	100.52
CHLUMBERGER	D9	7700015	02-02-03	100.87	100.89	100.12
CHLUMBERGER	D9	7700016	02-02-03	100.03	100.79	100.64
CHLUMBERGER	D9	7700017	02-02-03	100.82	100.44	100.46
CHLUMBERGER	D9	7700018	02-02-03	100.24	100.40	100.46
CHLUMBERGER	D9	7700019	02-02-03	100.24	100.40	100.46
CHLUMBERGER	D9	7700020	02-02-03	100.17	100.40	100.47
CHLUMBERGER	D9	7700021	02-02-03	100.68	100.82	100.41
CHLUMBERGER	D9	7700022	02-02-03	100.68	100.82	100.41
CHLUMBERGER	D9	7700023	02-02-03	100.25	100.84	100.23
CHLUMBERGER	D9	7700024	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700025	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700026	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700027	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700028	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700029	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700030	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700031	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700032	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700033	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700034	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700035	02-02-03	100.83	100.84	100.23
CHLUMBERGER	D9	7700036	02-02-03	100.83	100.84	100.23

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACIOR
CHL LMBE	D9	770057	000000	84.72	100.22	099.14
CHL LMBE	D9	770058	000000	099.77	100.22	100.14
CHL LMBE	D9	770059	000000	100.74	100.22	100.14
CHL LMBE	D9	770060	000000	099.74	100.22	100.14
CHL LMBE	D9	770061	000000	100.74	100.22	100.14
CHL LMBE	D9	770062	000000	100.74	100.22	100.14
CHL LMBE	D9	770063	000000	100.74	100.22	100.14
CHL LMBE	D9	770064	000000	100.74	100.22	100.14
CHL LMBE	D9	770065	000000	100.74	100.22	100.14
CHL LMBE	D9	770066	000000	100.74	100.22	100.14
CHL LMBE	D9	770067	000000	100.74	100.22	100.14
CHL LMBE	D9	770068	000000	100.74	100.22	100.14
CHL LMBE	D9	770069	000000	100.74	100.22	100.14
CHL LMBE	D9	770070	000000	100.74	100.22	100.14
CHL LMBE	D9	770071	000000	100.74	100.22	100.14
CHL LMBE	D9	770072	000000	100.74	100.22	100.14
CHL LMBE	D9	770073	000000	100.74	100.22	100.14
CHL LMBE	D9	770074	000000	100.74	100.22	100.14
CHL LMBE	D9	770075	000000	100.74	100.22	100.14
CHL LMBE	D9	770076	000000	100.74	100.22	100.14
CHL LMBE	D9	770077	000000	100.74	100.22	100.14
CHL LMBE	D9	770078	000000	100.74	100.22	100.14
CHL LMBE	D9	770079	000000	100.74	100.22	100.14
CHL LMBE	D9	770080	000000	100.74	100.22	100.14
CHL LMBE	D9	770081	000000	100.74	100.22	100.14
CHL LMBE	D9	770082	000000	100.74	100.22	100.14
CHL LMBE	D9	770083	000000	100.74	100.22	100.14
CHL LMBE	D9	770084	000000	100.74	100.22	100.14
CHL LMBE	D9	770085	000000	100.74	100.22	100.14
CHL LMBE	D9	770086	000000	100.74	100.22	100.14
CHL LMBE	D9	770087	000000	100.74	100.22	100.14
CHL LMBE	D9	770088	000000	100.74	100.22	100.14
CHL LMBE	D9	770089	000000	100.74	100.22	100.14
CHL LMBE	D9	770090	000000	100.74	100.22	100.14
CHL LMBE	D9	770091	000000	100.74	100.22	100.14
CHL LMBE	D9	770092	000000	100.74	100.22	100.14
CHL LMBE	D9	770093	000000	100.74	100.22	100.14
CHL LMBE	D9	770094	000000	100.74	100.22	100.14
CHL LMBE	D9	770095	000000	100.74	100.22	100.14
CHL LMBE	D9	770096	000000	100.74	100.22	100.14
CHL LMBE	D9	770097	000000	100.74	100.22	100.14
CHL LMBE	D9	770098	000000	100.74	100.22	100.14
CHL LMBE	D9	770099	000000	100.74	100.22	100.14
CHL LMBE	D9	770100	000000	100.74	100.22	100.14
CHL LMBE	D9	770101	000000	100.74	100.22	100.14
CHL LMBE	D9	770102	000000	100.74	100.22	100.14
CHL LMBE	D9	770103	000000	100.74	100.22	100.14
CHL LMBE	D9	770104	000000	100.74	100.22	100.14
CHL LMBE	D9	770105	000000	100.74	100.22	100.14
CHL LMBE	D9	770106	000000	100.74	100.22	100.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL UMSE	D9	770107	2002-11-03	99.25	100.17	100.20
CHL UMSE	D9	770108	2002-11-03	100.05	100.22	100.40
CHL UMSE	D9	770109	2002-11-03	100.10	100.22	100.19
CHL UMSE	D9	770110	2002-11-03	100.14	100.22	100.20
CHL UMSE	D9	770111	2002-11-03	100.04	99.89	100.24
CHL UMSE	D9	770112	2002-11-03	99.93	100.04	99.74
CHL UMSE	D9	770113	2002-11-03	99.93	100.03	99.81
CHL UMSE	D9	770114	2002-11-03	100.07	99.92	100.13
CHL UMSE	D9	770115	2002-11-03	100.03	100.22	99.73
CHL UMSE	D9	770116	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770117	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770118	2002-11-03	99.93	100.22	100.03
CHL UMSE	D9	770119	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770120	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770121	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770122	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770123	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770124	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770125	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770126	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770127	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770128	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770129	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770130	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770131	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770132	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770133	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770134	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770135	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770136	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770137	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770138	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770139	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770140	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770141	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770142	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770143	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770144	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770145	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770146	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770147	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770148	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770149	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770150	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770151	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770152	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770153	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770154	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770155	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770156	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770157	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770158	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770159	2002-11-03	100.03	100.22	100.03
CHL UMSE	D9	770160	2002-11-03	100.03	100.22	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLIMBERGER	D9	770157	2002-02-28	99.92	97.77	100.42
SCHLIMBERGER	D9	770158	2002-02-28	99.92	100.19	100.42
SCHLIMBERGER	D9	770159	2002-02-28	99.92	100.19	100.42
SCHLIMBERGER	D9	770160	2002-02-28	99.92	100.19	100.42
SCHLIMBERGER	D9	770161	2002-02-28	100.04	100.19	100.42
SCHLIMBERGER	D9	770162	2002-02-28	100.10	100.19	100.42
SCHLIMBERGER	D9	770163	2002-02-28	99.92	100.19	100.42
SCHLIMBERGER	D9	770164	2002-02-28	99.92	100.19	100.42
SCHLIMBERGER	D9	770165	2002-02-28	100.14	100.19	100.42
SCHLIMBERGER	D9	770166	2002-02-28	100.09	100.19	100.42
SCHLIMBERGER	D9	770167	2002-02-28	100.09	100.19	100.42
SCHLIMBERGER	D9	770168	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770169	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770170	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770171	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770172	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770173	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770174	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770175	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770176	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770177	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770178	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770179	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770180	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770181	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770182	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770183	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770184	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770185	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770186	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770187	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770188	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770189	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770190	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770191	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770192	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770193	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770194	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770195	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770196	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770197	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770198	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770199	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770200	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770201	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770202	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770203	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770204	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770205	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770206	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770207	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770208	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770209	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770210	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770211	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770212	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770213	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770214	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770215	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770216	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770217	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770218	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770219	2002-02-28	100.12	100.19	100.42
SCHLIMBERGER	D9	770220	2002-02-28	100.12	100.19	100.42

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
UL LMBE RGR	D9	770207	2000-02-01	100.00	100.00	100.00
UL LMBE RGR	D9	770208	2000-02-01	100.14	100.00	100.00
UL LMBE RGR	D9	770209	2000-02-01	100.47	100.00	100.00
UL LMBE RGR	D9	770210	2000-02-01	100.70	100.00	100.00
UL LMBE RGR	D9	770211	2000-02-01	100.03	100.00	100.00
UL LMBE RGR	D9	770212	2000-02-01	100.44	100.00	100.00
UL LMBE RGR	D9	770213	2000-02-01	100.03	100.00	100.00
UL LMBE RGR	D9	770214	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770215	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770216	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770217	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770218	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770219	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770220	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770221	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770222	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770223	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770224	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770225	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770226	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770227	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770228	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770229	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770230	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770231	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770232	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770233	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770234	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770235	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770236	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770237	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770238	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770239	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770240	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770241	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770242	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770243	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770244	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770245	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770246	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770247	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770248	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770249	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770250	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770251	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770252	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770253	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770254	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770255	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770256	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770257	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770258	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770259	2000-02-01	100.04	100.00	100.00
UL LMBE RGR	D9	770260	2000-02-01	100.04	100.00	100.00





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL UM82RGR	D9	7703370	00000000	100.0000	100.0000	100.12
CHL UM82RGR	D9	7703371	00000000	100.0000	100.0000	100.14
CHL UM82RGR	D9	7703372	00000000	100.0000	100.0000	100.15
CHL UM82RGR	D9	7703373	00000000	100.0000	100.0000	100.16
CHL UM82RGR	D9	7703374	00000000	100.0000	100.0000	100.17
CHL UM82RGR	D9	7703375	00000000	100.0000	100.0000	100.18
CHL UM82RGR	D9	7703376	00000000	100.0000	100.0000	100.19
CHL UM82RGR	D9	7703377	00000000	100.0000	100.0000	100.20
CHL UM82RGR	D9	7703378	00000000	100.0000	100.0000	100.21
CHL UM82RGR	D9	7703379	00000000	100.0000	100.0000	100.22
CHL UM82RGR	D9	7703380	00000000	100.0000	100.0000	100.23
CHL UM82RGR	D9	7703381	00000000	100.0000	100.0000	100.24
CHL UM82RGR	D9	7703382	00000000	100.0000	100.0000	100.25
CHL UM82RGR	D9	7703383	00000000	100.0000	100.0000	100.26
CHL UM82RGR	D9	7703384	00000000	100.0000	100.0000	100.27
CHL UM82RGR	D9	7703385	00000000	100.0000	100.0000	100.28
CHL UM82RGR	D9	7703386	00000000	100.0000	100.0000	100.29
CHL UM82RGR	D9	7703387	00000000	100.0000	100.0000	100.30
CHL UM82RGR	D9	7703388	00000000	100.0000	100.0000	100.31
CHL UM82RGR	D9	7703389	00000000	100.0000	100.0000	100.32
CHL UM82RGR	D9	7703390	00000000	100.0000	100.0000	100.33
CHL UM82RGR	D9	7703391	00000000	100.0000	100.0000	100.34
CHL UM82RGR	D9	7703392	00000000	100.0000	100.0000	100.35
CHL UM82RGR	D9	7703393	00000000	100.0000	100.0000	100.36
CHL UM82RGR	D9	7703394	00000000	100.0000	100.0000	100.37
CHL UM82RGR	D9	7703395	00000000	100.0000	100.0000	100.38
CHL UM82RGR	D9	7703396	00000000	100.0000	100.0000	100.39
CHL UM82RGR	D9	7703397	00000000	100.0000	100.0000	100.40
CHL UM82RGR	D9	7703398	00000000	100.0000	100.0000	100.41
CHL UM82RGR	D9	7703399	00000000	100.0000	100.0000	100.42
CHL UM82RGR	D9	7704000	00000000	100.0000	100.0000	100.43
CHL UM82RGR	D9	7704001	00000000	100.0000	100.0000	100.44
CHL UM82RGR	D9	7704002	00000000	100.0000	100.0000	100.45
CHL UM82RGR	D9	7704003	00000000	100.0000	100.0000	100.46
CHL UM82RGR	D9	7704004	00000000	100.0000	100.0000	100.47
CHL UM82RGR	D9	7704005	00000000	100.0000	100.0000	100.48
CHL UM82RGR	D9	7704006	00000000	100.0000	100.0000	100.49



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7704007	2002-02-28	099.94	100.03	100.15
SCHLUMBERGER	D9	7704008	2002-02-28	099.96	100.03	100.31
SCHLUMBERGER	D9	7704009	2002-02-28	100.20	100.03	100.34
SCHLUMBERGER	D9	770410	2002-02-28	100.05	100.19	100.24
SCHLUMBERGER	D9	770411	2002-02-28	100.03	100.15	100.02
SCHLUMBERGER	D9	770412	2002-02-28	099.96	099.77	100.23
SCHLUMBERGER	D9	770413	2002-02-28	099.80	100.20	100.15
SCHLUMBERGER	D9	770414	2002-02-28	100.12	100.10	100.22
SCHLUMBERGER	D9	770415	2002-02-28	100.12	100.10	100.22
SCHLUMBERGER	D9	770416	2002-02-28	100.12	100.10	100.22
SCHLUMBERGER	D9	770417	2002-02-28	100.09	100.12	100.22
SCHLUMBERGER	D9	770418	2002-02-28	100.09	099.90	100.10
SCHLUMBERGER	D9	770419	2002-02-28	099.97	099.90	100.47
SCHLUMBERGER	D9	770420	2002-02-28	100.01	100.01	100.47
SCHLUMBERGER	D9	770421	2002-02-28	099.15	100.32	100.10
SCHLUMBERGER	D9	770422	2002-02-28	099.78	099.90	099.90
SCHLUMBERGER	D9	770423	2002-02-28	099.92	099.90	100.04
SCHLUMBERGER	D9	770424	2002-02-28	099.77	099.90	100.04
SCHLUMBERGER	D9	770425	2002-02-28	100.04	099.72	100.00
SCHLUMBERGER	D9	770426	2002-02-28	100.12	099.72	100.21
SCHLUMBERGER	D9	770427	2002-02-28	100.03	100.00	100.22
SCHLUMBERGER	D9	770428	2002-02-28	100.03	099.97	100.22
SCHLUMBERGER	D9	770429	2002-02-28	100.10	099.95	100.00
SCHLUMBERGER	D9	770430	2002-02-28	100.06	100.21	100.27
SCHLUMBERGER	D9	770431	2002-02-28	099.98	100.40	100.00
SCHLUMBERGER	D9	770432	2002-02-28	099.80	099.42	099.72
SCHLUMBERGER	D9	770433	2002-02-28	100.02	100.02	099.72
SCHLUMBERGER	D9	770434	2002-02-28	099.89	099.72	099.72
SCHLUMBERGER	D9	770435	2002-02-28	100.05	099.85	100.00
SCHLUMBERGER	D9	770436	2002-02-28	100.29	100.14	100.41
SCHLUMBERGER	D9	770437	2002-02-28	100.03	099.84	100.36
SCHLUMBERGER	D9	770438	2002-02-28	099.92	100.04	100.18
SCHLUMBERGER	D9	770439	2002-02-28	100.17	100.21	100.50
SCHLUMBERGER	D9	770440	2002-02-28	100.05	100.11	100.49
SCHLUMBERGER	D9	770441	2002-02-28	100.07	099.97	100.24
SCHLUMBERGER	D9	770442	2002-02-28	100.00	099.85	100.11
SCHLUMBERGER	D9	770443	2002-02-28	100.29	100.14	100.47
SCHLUMBERGER	D9	770444	2002-02-28	100.03	100.11	100.15
SCHLUMBERGER	D9	770445	2002-02-28	099.73	100.23	100.52
SCHLUMBERGER	D9	770446	2002-02-28	099.13	100.09	099.02
SCHLUMBERGER	D9	770447	2002-02-28	099.83	099.09	100.18
SCHLUMBERGER	D9	770448	2002-02-28	100.07	100.07	100.39
SCHLUMBERGER	D9	770449	2002-02-28	099.86	100.10	099.43
SCHLUMBERGER	D9	770450	2002-02-28	099.89	099.78	099.29
SCHLUMBERGER	D9	770451	2002-02-28	099.91	099.90	100.00
SCHLUMBERGER	D9	770452	2002-02-28	100.06	099.99	099.96
SCHLUMBERGER	D9	770453	2002-02-28	099.95	100.20	100.20
SCHLUMBERGER	D9	770454	2002-02-28	099.95	100.10	100.20
SCHLUMBERGER	D9	770455	2002-02-28	099.95	100.10	100.01
SCHLUMBERGER	D9	770456	2002-02-28	099.98	099.74	100.01

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL UM82R3000	D9	770437	20000201	99.99	99.99	100.00
CHL UM82R3000	D9	770439	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770450	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770461	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770462	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770463	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770464	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770465	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770466	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770467	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770469	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770470	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770471	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770472	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770473	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770474	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770475	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770476	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770477	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770478	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770479	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770480	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770481	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770482	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770483	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770484	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770485	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770486	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770487	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770488	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770489	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770490	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770491	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770492	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770493	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770494	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770495	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770496	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770497	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770498	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770499	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770500	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770501	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770502	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770503	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770504	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770505	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770506	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770507	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770508	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770509	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770510	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770511	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770512	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770513	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770514	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770515	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770516	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770517	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770518	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770519	20000201	100.00	100.00	100.00
CHL UM82R3000	D9	770520	20000201	100.00	100.00	100.00



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	770557	2002-03-28	100.257	100.40	099.75
SCHLUMBERGER	D9	770558	2002-03-28	099.837	099.397	100.02
SCHLUMBERGER	D9	770559	2002-03-28	099.836	100.14	100.13
SCHLUMBERGER	D9	770560	2002-03-28	099.835	099.37	100.06
SCHLUMBERGER	D9	770561	2002-03-28	100.025	100.19	100.04
SCHLUMBERGER	D9	770562	2002-03-28	099.921	099.90	100.02
SCHLUMBERGER	D9	770563	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770564	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770565	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770566	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770567	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770568	2002-03-28	099.90	099.90	099.95
SCHLUMBERGER	D9	770569	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770570	2002-03-28	100.14	100.19	100.07
SCHLUMBERGER	D9	770571	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770572	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770573	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770574	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770575	2002-03-28	099.94	099.90	099.95
SCHLUMBERGER	D9	770576	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770577	2002-03-28	099.90	099.90	099.95
SCHLUMBERGER	D9	770578	2002-03-28	099.90	099.90	099.95
SCHLUMBERGER	D9	770579	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770580	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770581	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770582	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770583	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770584	2002-03-28	100.14	100.29	100.44
SCHLUMBERGER	D9	770585	2002-03-28	099.90	099.90	099.95
SCHLUMBERGER	D9	770586	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770587	2002-03-28	099.90	099.90	099.95
SCHLUMBERGER	D9	770588	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770589	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770590	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770591	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770592	2002-03-28	100.02	100.27	100.13
SCHLUMBERGER	D9	770593	2002-03-28	099.87	100.11	100.06
SCHLUMBERGER	D9	770594	2002-03-28	100.04	100.24	100.04
SCHLUMBERGER	D9	770595	2002-03-28	100.24	099.77	100.49
SCHLUMBERGER	D9	770596	2002-03-28	099.74	100.19	099.95
SCHLUMBERGER	D9	770597	2002-03-28	100.06	100.27	100.13
SCHLUMBERGER	D9	770598	2002-03-28	100.01	100.19	100.24
SCHLUMBERGER	D9	770599	2002-03-28	100.12	100.19	100.07
SCHLUMBERGER	D9	770600	2002-03-28	100.01	100.19	100.20
SCHLUMBERGER	D9	770601	2002-03-28	100.15	100.20	100.20
SCHLUMBERGER	D9	770602	2002-03-28	100.15	100.20	100.20
SCHLUMBERGER	D9	770603	2002-03-28	100.15	100.20	100.20
SCHLUMBERGER	D9	770604	2002-03-28	100.15	100.20	100.20
SCHLUMBERGER	D9	770605	2002-03-28	099.84	100.11	099.79
SCHLUMBERGER	D9	770606	2002-03-28	100.06	100.19	100.21



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCH LUMBER	D9	770527	200001	100.02	099.97	100.10
SCH LUMBER	D9	770528	200001	100.02	099.97	100.10
SCH LUMBER	D9	770529	200001	100.04	099.97	100.09
SCH LUMBER	D9	770530	200001	100.10	100.14	100.29
SCH LUMBER	D9	770531	200001	100.10	100.41	100.27
SCH LUMBER	D9	770532	200001	100.09	100.01	100.17
SCH LUMBER	D9	770533	200001	100.09	100.20	100.21
SCH LUMBER	D9	770534	200001	100.10	100.20	100.20
SCH LUMBER	D9	770535	200001	100.10	100.10	100.20
SCH LUMBER	D9	770536	200001	100.10	100.10	100.20
SCH LUMBER	D9	770537	200001	100.10	100.10	100.20
SCH LUMBER	D9	770538	200001	100.10	100.10	100.20
SCH LUMBER	D9	770539	200001	100.10	100.10	100.20
SCH LUMBER	D9	770540	200001	100.10	100.10	100.20
SCH LUMBER	D9	770541	200001	100.10	100.10	100.20
SCH LUMBER	D9	770542	200001	100.10	100.10	100.20
SCH LUMBER	D9	770543	200001	100.10	100.10	100.20
SCH LUMBER	D9	770544	200001	100.10	100.10	100.20
SCH LUMBER	D9	770545	200001	100.10	100.10	100.20
SCH LUMBER	D9	770546	200001	100.10	100.10	100.20
SCH LUMBER	D9	770547	200001	100.10	100.10	100.20
SCH LUMBER	D9	770548	200001	100.10	100.10	100.20
SCH LUMBER	D9	770549	200001	100.10	100.10	100.20
SCH LUMBER	D9	770550	200001	100.10	100.10	100.20
SCH LUMBER	D9	770551	200001	100.10	100.10	100.20
SCH LUMBER	D9	770552	200001	100.10	100.10	100.20
SCH LUMBER	D9	770553	200001	100.10	100.10	100.20
SCH LUMBER	D9	770554	200001	100.10	100.10	100.20
SCH LUMBER	D9	770555	200001	100.10	100.10	100.20
SCH LUMBER	D9	770556	200001	100.10	100.10	100.20
SCH LUMBER	D9	770557	200001	100.10	100.10	100.20
SCH LUMBER	D9	770558	200001	100.10	100.10	100.20
SCH LUMBER	D9	770559	200001	100.10	100.10	100.20
SCH LUMBER	D9	770560	200001	100.10	100.10	100.20
SCH LUMBER	D9	770561	200001	100.10	100.10	100.20
SCH LUMBER	D9	770562	200001	100.10	100.10	100.20
SCH LUMBER	D9	770563	200001	100.10	100.10	100.20
SCH LUMBER	D9	770564	200001	100.10	100.10	100.20
SCH LUMBER	D9	770565	200001	100.10	100.10	100.20
SCH LUMBER	D9	770566	200001	100.10	100.10	100.20
SCH LUMBER	D9	770567	200001	100.10	100.10	100.20
SCH LUMBER	D9	770568	200001	100.10	100.10	100.20
SCH LUMBER	D9	770569	200001	100.10	100.10	100.20
SCH LUMBER	D9	770570	200001	100.10	100.10	100.20
SCH LUMBER	D9	770571	200001	100.10	100.10	100.20
SCH LUMBER	D9	770572	200001	100.10	100.10	100.20
SCH LUMBER	D9	770573	200001	100.10	100.10	100.20
SCH LUMBER	D9	770574	200001	100.10	100.10	100.20
SCH LUMBER	D9	770575	200001	100.10	100.10	100.20
SCH LUMBER	D9	770576	200001	100.10	100.10	100.20
SCH LUMBER	D9	770577	200001	100.10	100.10	100.20
SCH LUMBER	D9	770578	200001	100.10	100.10	100.20
SCH LUMBER	D9	770579	200001	100.10	100.10	100.20
SCH LUMBER	D9	770580	200001	100.10	100.10	100.20
SCH LUMBER	D9	770581	200001	100.10	100.10	100.20
SCH LUMBER	D9	770582	200001	100.10	100.10	100.20
SCH LUMBER	D9	770583	200001	100.10	100.10	100.20
SCH LUMBER	D9	770584	200001	100.10	100.10	100.20
SCH LUMBER	D9	770585	200001	100.10	100.10	100.20
SCH LUMBER	D9	770586	200001	100.10	100.10	100.20
SCH LUMBER	D9	770587	200001	100.10	100.10	100.20
SCH LUMBER	D9	770588	200001	100.10	100.10	100.20
SCH LUMBER	D9	770589	200001	100.10	100.10	100.20
SCH LUMBER	D9	770590	200001	100.10	100.10	100.20
SCH LUMBER	D9	770591	200001	100.10	100.10	100.20
SCH LUMBER	D9	770592	200001	100.10	100.10	100.20
SCH LUMBER	D9	770593	200001	100.10	100.10	100.20
SCH LUMBER	D9	770594	200001	100.10	100.10	100.20
SCH LUMBER	D9	770595	200001	100.10	100.10	100.20
SCH LUMBER	D9	770596	200001	100.10	100.10	100.20
SCH LUMBER	D9	770597	200001	100.10	100.10	100.20
SCH LUMBER	D9	770598	200001	100.10	100.10	100.20
SCH LUMBER	D9	770599	200001	100.10	100.10	100.20
SCH LUMBER	D9	770600	200001	100.10	100.10	100.20

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	770707	2002-02-28	100.04	099.84	100.24
SCHLUMBERGER	D9	770708	2002-02-28	099.70	099.49	100.43
SCHLUMBERGER	D9	770709	2002-02-28	100.14	100.10	099.80
SCHLUMBERGER	D9	770710	2002-02-28	099.75	100.10	100.10
SCHLUMBERGER	D9	770711	2002-02-28	100.27	100.44	100.20
SCHLUMBERGER	D9	770712	2002-02-28	100.46	099.88	100.10
SCHLUMBERGER	D9	770713	2002-02-28	099.80	099.79	099.73
SCHLUMBERGER	D9	770714	2002-02-28	099.82	100.24	100.47
SCHLUMBERGER	D9	770715	2002-02-28	100.20	100.44	100.70
SCHLUMBERGER	D9	770716	2002-02-28	099.87	100.44	100.47
SCHLUMBERGER	D9	770717	2002-02-28	100.07	099.91	100.01
SCHLUMBERGER	D9	770718	2002-02-28	099.77	100.07	100.00
SCHLUMBERGER	D9	770719	2002-02-28	099.85	100.07	100.00
SCHLUMBERGER	D9	770720	2002-02-28	100.17	100.00	100.10
SCHLUMBERGER	D9	770721	2002-02-28	100.06	100.00	099.99
SCHLUMBERGER	D9	770722	2002-02-28	100.11	100.40	100.17
SCHLUMBERGER	D9	770723	2002-02-28	100.11	100.40	099.92
SCHLUMBERGER	D9	770724	2002-02-28	100.10	100.40	099.92
SCHLUMBERGER	D9	770725	2002-02-28	099.91	100.44	100.02
SCHLUMBERGER	D9	770726	2002-02-28	099.91	100.44	100.02
SCHLUMBERGER	D9	770727	2002-02-28	099.84	100.14	100.02
SCHLUMBERGER	D9	770728	2002-02-28	099.92	100.14	100.02
SCHLUMBERGER	D9	770729	2002-02-28	100.11	100.04	100.02
SCHLUMBERGER	D9	770730	2002-02-28	100.01	100.04	100.02
SCHLUMBERGER	D9	770731	2002-02-28	100.04	100.04	100.02
SCHLUMBERGER	D9	770732	2002-02-28	099.85	100.04	100.02
SCHLUMBERGER	D9	770733	2002-02-28	100.10	100.04	100.02
SCHLUMBERGER	D9	770734	2002-02-28	099.85	100.04	100.02
SCHLUMBERGER	D9	770735	2002-02-28	100.10	100.04	100.02
SCHLUMBERGER	D9	770736	2002-02-28	099.84	100.04	100.02
SCHLUMBERGER	D9	770737	2002-02-28	100.05	100.15	100.02
SCHLUMBERGER	D9	770738	2002-02-28	100.05	100.15	100.02
SCHLUMBERGER	D9	770739	2002-02-28	100.04	100.15	100.02
SCHLUMBERGER	D9	770740	2002-02-28	100.09	100.19	100.02
SCHLUMBERGER	D9	770741	2002-02-28	099.72	100.19	100.02
SCHLUMBERGER	D9	770742	2002-02-28	100.09	100.19	100.02
SCHLUMBERGER	D9	770743	2002-02-28	100.03	100.19	100.02
SCHLUMBERGER	D9	770744	2002-02-28	100.03	100.19	100.02
SCHLUMBERGER	D9	770745	2002-02-28	100.02	100.19	100.02
SCHLUMBERGER	D9	770746	2002-02-28	099.86	100.21	100.02
SCHLUMBERGER	D9	770747	2002-02-28	100.11	100.21	100.02
SCHLUMBERGER	D9	770748	2002-02-28	100.07	100.14	100.02
SCHLUMBERGER	D9	770749	2002-02-28	099.99	100.14	100.02
SCHLUMBERGER	D9	770750	2002-02-28	099.85	100.14	100.02
SCHLUMBERGER	D9	770751	2002-02-28	099.78	100.14	100.02
SCHLUMBERGER	D9	770752	2002-02-28	100.05	099.94	100.02
SCHLUMBERGER	D9	770753	2002-02-28	100.21	099.94	100.02
SCHLUMBERGER	D9	770754	2002-02-28	100.21	099.94	100.02
SCHLUMBERGER	D9	770755	2002-02-28	100.10	099.94	100.02
SCHLUMBERGER	D9	770756	2002-02-28	100.10	100.09	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	770757	2002-02-28	100.21	100.05	099.95
SCHLUMBERGER	D9	770758	2002-02-28	100.04	099.83	100.00
SCHLUMBERGER	D9	770759	2002-02-28	099.94	099.94	100.05
SCHLUMBERGER	D9	770760	2002-02-28	099.95	099.71	100.15
SCHLUMBERGER	D9	770761	2002-02-28	100.07	099.92	099.92
SCHLUMBERGER	D9	770762	2002-02-28	099.91	100.14	100.12
SCHLUMBERGER	D9	770763	2002-02-28	099.90	100.05	100.03
SCHLUMBERGER	D9	770764	2002-02-28	099.98	100.05	099.93
SCHLUMBERGER	D9	770765	2002-02-28	099.91	099.39	100.03
SCHLUMBERGER	D9	770766	2002-02-28	099.99	100.02	099.53
SCHLUMBERGER	D9	770767	2002-02-28	100.12	099.89	100.32
SCHLUMBERGER	D9	770768	2002-02-28	099.85	100.00	099.99
SCHLUMBERGER	D9	770769	2002-02-28	099.85	100.00	099.99
SCHLUMBERGER	D9	770770	2002-02-28	100.13	100.35	100.00
SCHLUMBERGER	D9	770771	2002-02-28	100.05	099.81	099.96
SCHLUMBERGER	D9	770772	2002-02-28	099.96	100.11	100.09
SCHLUMBERGER	D9	770773	2002-02-28	100.20	100.27	100.22
SCHLUMBERGER	D9	770774	2002-02-28	100.20	100.12	100.47
SCHLUMBERGER	D9	770775	2002-02-28	100.16	100.44	100.02
SCHLUMBERGER	D9	770776	2002-02-28	099.90	100.10	099.47
SCHLUMBERGER	D9	770777	2002-02-28	100.03	100.07	100.23
SCHLUMBERGER	D9	770778	2002-02-28	100.02	100.13	100.18
SCHLUMBERGER	D9	770779	2002-02-28	099.99	100.04	099.98
SCHLUMBERGER	D9	770780	2002-02-28	100.10	099.75	100.28
SCHLUMBERGER	D9	770781	2002-02-28	099.93	100.06	099.81
SCHLUMBERGER	D9	770782	2002-02-28	100.19	100.15	099.99
SCHLUMBERGER	D9	770783	2002-02-28	100.14	100.24	100.60
SCHLUMBERGER	D9	770784	2002-02-28	100.09	100.22	100.53
SCHLUMBERGER	D9	770785	2002-02-28	100.07	100.03	100.48
SCHLUMBERGER	D9	770786	2002-02-28	099.98	100.30	099.90
SCHLUMBERGER	D9	770787	2002-02-28	100.01	100.02	100.14
SCHLUMBERGER	D9	770788	2002-02-28	100.07	100.06	100.12
SCHLUMBERGER	D9	770789	2002-02-28	100.04	100.39	100.09
SCHLUMBERGER	D9	770790	2002-02-28	099.97	099.95	100.13
SCHLUMBERGER	D9	770791	2002-02-28	099.97	100.07	100.11
SCHLUMBERGER	D9	770792	2002-02-28	099.93	100.07	100.31
SCHLUMBERGER	D9	770793	2002-02-28	100.17	100.21	100.00
SCHLUMBERGER	D9	770794	2002-02-28	100.17	100.32	100.32
SCHLUMBERGER	D9	770795	2002-02-28	099.97	100.11	099.91
SCHLUMBERGER	D9	770796	2002-02-28	100.03	099.79	100.47
SCHLUMBERGER	D9	770797	2002-02-28	100.03	100.08	100.35
SCHLUMBERGER	D9	770798	2002-02-28	100.04	099.96	099.99
SCHLUMBERGER	D9	770799	2002-02-28	100.04	099.92	100.37
SCHLUMBERGER	D9	770800	2002-02-28	100.17	100.06	100.02
SCHLUMBERGER	D9	770801	2002-02-28	100.03	099.72	100.35
SCHLUMBERGER	D9	770803	2002-02-28	100.03	100.04	100.28
SCHLUMBERGER	D9	770805	2002-02-28	100.02	099.84	100.45
SCHLUMBERGER	D9	770806	2002-02-28	099.72	099.71	099.85
SCHLUMBERGER	D9	770808	2002-02-28	099.72	099.72	100.00



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7708207	2002-02-29	100.19	100.16	100.29
SCHLUMBERGER	D9	7708208	2002-02-29	100.09	100.21	100.43
SCHLUMBERGER	D9	7708209	2002-02-29	099.91	099.91	099.84
SCHLUMBERGER	D9	7708210	2002-02-29	100.10	099.86	100.01
SCHLUMBERGER	D9	7708211	2002-02-29	099.92	099.97	099.91
SCHLUMBERGER	D9	7708212	2002-02-29	099.94	099.70	099.87
SCHLUMBERGER	D9	7708213	2002-02-29	099.99	099.76	099.79
SCHLUMBERGER	D9	7708214	2002-02-29	100.05	100.16	100.16
SCHLUMBERGER	D9	7708215	2002-02-29	100.21	100.16	100.16
SCHLUMBERGER	D9	7708216	2002-02-29	100.18	100.24	100.19
SCHLUMBERGER	D9	7708217	2002-02-29	100.10	099.77	100.21
SCHLUMBERGER	D9	7708218	2002-02-29	100.12	100.27	100.23
SCHLUMBERGER	D9	7708219	2002-02-29	100.00	100.24	100.19
SCHLUMBERGER	D9	7708220	2002-02-29	100.02	100.24	100.19
SCHLUMBERGER	D9	7708221	2002-02-29	099.74	099.92	100.59
SCHLUMBERGER	D9	7708222	2002-02-29	099.92	100.43	099.79
SCHLUMBERGER	D9	7708223	2002-02-29	100.02	100.43	100.08
SCHLUMBERGER	D9	7708224	2002-02-29	100.07	099.33	099.69
SCHLUMBERGER	D9	7708225	2002-02-29	100.28	100.15	100.43
SCHLUMBERGER	D9	7708226	2002-02-29	099.93	100.02	099.93
SCHLUMBERGER	D9	7708227	2002-02-29	100.07	100.14	100.72
SCHLUMBERGER	D9	7708228	2002-02-29	100.11	100.33	099.87
SCHLUMBERGER	D9	7708229	2002-02-29	100.11	100.02	100.65
SCHLUMBERGER	D9	7708230	2002-02-29	099.95	100.33	100.48
SCHLUMBERGER	D9	7708231	2002-02-29	100.02	100.04	100.24
SCHLUMBERGER	D9	7708232	2002-02-29	100.02	100.19	100.24
SCHLUMBERGER	D9	7708233	2002-02-29	100.27	100.04	100.54
SCHLUMBERGER	D9	7708234	2002-02-29	100.05	100.04	100.24
SCHLUMBERGER	D9	7708235	2002-02-29	099.91	099.04	100.27
SCHLUMBERGER	D9	7708236	2002-02-29	100.01	099.33	100.19
SCHLUMBERGER	D9	7708237	2002-02-29	100.08	099.23	099.85
SCHLUMBERGER	D9	7708238	2002-02-29	099.80	099.72	100.37
SCHLUMBERGER	D9	7708239	2002-02-29	100.12	100.15	100.37
SCHLUMBERGER	D9	7708240	2002-02-29	100.11	099.71	100.37
SCHLUMBERGER	D9	7708241	2002-02-29	099.98	099.43	100.09
SCHLUMBERGER	D9	7708242	2002-02-29	100.19	100.24	100.24
SCHLUMBERGER	D9	7708243	2002-02-29	099.95	099.92	099.99
SCHLUMBERGER	D9	7708244	2002-02-29	100.10	099.92	100.24
SCHLUMBERGER	D9	7708245	2002-02-29	099.91	099.90	100.23
SCHLUMBERGER	D9	7708246	2002-02-29	100.11	100.34	100.33
SCHLUMBERGER	D9	7708247	2002-02-29	099.94	099.96	100.33
SCHLUMBERGER	D9	7708248	2002-02-29	100.03	100.12	100.23
SCHLUMBERGER	D9	7708249	2002-02-29	099.87	100.11	100.23
SCHLUMBERGER	D9	7708250	2002-02-29	100.10	100.11	100.23
SCHLUMBERGER	D9	7708251	2002-02-29	100.08	100.11	100.23
SCHLUMBERGER	D9	7708252	2002-02-29	100.20	100.13	100.23
SCHLUMBERGER	D9	7708253	2002-02-29	100.03	100.07	100.23
SCHLUMBERGER	D9	7708254	2002-02-29	100.03	100.04	100.23
SCHLUMBERGER	D9	7708255	2002-02-29	099.99	099.83	100.23
SCHLUMBERGER	D9	7708256	2002-02-29	099.99	099.83	100.23

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	770857	2002-09-11	100.19	100.14	100.45
SCHLUMBERGER	D9	770858	2002-09-11	100.43	100.96	100.05
SCHLUMBERGER	D9	770859	2002-09-11	100.17	100.14	100.19
SCHLUMBERGER	D9	770860	2002-09-11	100.09	100.37	100.21
SCHLUMBERGER	D9	770861	2002-09-11	100.05	100.13	100.11
SCHLUMBERGER	D9	770862	2002-09-11	100.43	100.07	100.07
SCHLUMBERGER	D9	770863	2002-09-11	100.03	100.09	100.22
SCHLUMBERGER	D9	770864	2002-09-11	100.03	100.18	100.24
SCHLUMBERGER	D9	770865	2002-09-11	100.03	100.02	100.24
SCHLUMBERGER	D9	770866	2002-09-11	100.10	100.10	100.07
SCHLUMBERGER	D9	770867	2002-09-11	100.10	100.10	100.07
SCHLUMBERGER	D9	770868	2002-09-11	100.07	100.19	100.07
SCHLUMBERGER	D9	770869	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770870	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770871	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770872	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770873	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770874	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770875	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770876	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770877	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770878	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770879	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770880	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770881	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770882	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770883	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770884	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770885	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770886	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770887	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770888	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770889	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770890	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770891	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770892	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770893	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770894	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770895	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770896	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770897	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770898	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770899	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770900	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770901	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770902	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770903	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770904	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770905	2002-09-11	100.07	100.09	100.07
SCHLUMBERGER	D9	770906	2002-09-11	100.07	100.09	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	770907	2002-02-23	099.99	100.23	100.32
SCHLUMBERGER	D9	770908	2002-02-23	099.99	100.10	100.31
SCHLUMBERGER	D9	770909	2002-02-23	099.98	099.94	100.10
SCHLUMBERGER	D9	770910	2002-02-23	099.86	100.18	100.19
SCHLUMBERGER	D9	770911	2002-02-23	100.02	099.77	099.19
SCHLUMBERGER	D9	770912	2002-02-23	099.85	099.96	100.18
SCHLUMBERGER	D9	770913	2002-02-23	100.14	100.14	100.04
SCHLUMBERGER	D9	770914	2002-02-23	100.03	100.02	100.03
SCHLUMBERGER	D9	770915	2002-02-23	100.13	100.24	100.42
SCHLUMBERGER	D9	770916	2002-02-23	100.10	100.09	100.42
SCHLUMBERGER	D9	770917	2002-02-23	100.12	100.14	100.37
SCHLUMBERGER	D9	770918	2002-02-23	100.03	100.02	100.14
SCHLUMBERGER	D9	770919	2002-02-23	099.99	099.89	100.14
SCHLUMBERGER	D9	770920	2002-02-23	100.22	100.09	100.17
SCHLUMBERGER	D9	770921	2002-02-23	099.96	099.09	100.21
SCHLUMBERGER	D9	770922	2002-02-23	099.96	100.04	100.17
SCHLUMBERGER	D9	770923	2002-02-23	099.90	100.04	100.48
SCHLUMBERGER	D9	770924	2002-02-23	100.04	100.21	100.48
SCHLUMBERGER	D9	770925	2002-02-23	099.90	099.94	099.90
SCHLUMBERGER	D9	770926	2002-02-23	100.04	099.92	099.89
SCHLUMBERGER	D9	770927	2002-02-23	099.73	099.91	099.92
SCHLUMBERGER	D9	770928	2002-02-23	100.13	100.23	099.87
SCHLUMBERGER	D9	770929	2002-02-23	100.15	100.23	100.17
SCHLUMBERGER	D9	770930	2002-02-23	100.20	100.29	100.42
SCHLUMBERGER	D9	770931	2002-02-23	100.15	100.21	100.40
SCHLUMBERGER	D9	770932	2002-02-23	099.82	100.14	100.04
SCHLUMBERGER	D9	770933	2002-02-23	100.06	100.24	100.23
SCHLUMBERGER	D9	770934	2002-02-23	100.04	099.93	100.23
SCHLUMBERGER	D9	770935	2002-02-23	099.97	099.72	100.13
SCHLUMBERGER	D9	770936	2002-02-23	100.12	100.18	100.04
SCHLUMBERGER	D9	770937	2002-02-23	099.92	100.20	100.04
SCHLUMBERGER	D9	770938	2002-02-23	100.11	099.97	100.04
SCHLUMBERGER	D9	770939	2002-02-23	100.08	100.01	100.11
SCHLUMBERGER	D9	770940	2002-02-23	100.03	100.04	100.11
SCHLUMBERGER	D9	770941	2002-02-23	099.70	100.11	100.47
SCHLUMBERGER	D9	770942	2002-02-23	100.09	100.17	100.07
SCHLUMBERGER	D9	770943	2002-02-23	100.09	100.38	100.23
SCHLUMBERGER	D9	770944	2002-02-23	099.77	100.42	099.89
SCHLUMBERGER	D9	770945	2002-02-23	100.25	100.25	100.29
SCHLUMBERGER	D9	770946	2002-02-23	100.94	099.93	099.89
SCHLUMBERGER	D9	770947	2002-02-23	100.01	099.93	100.24
SCHLUMBERGER	D9	770948	2002-02-23	100.01	100.32	100.42
SCHLUMBERGER	D9	770949	2002-02-23	100.22	100.32	100.42
SCHLUMBERGER	D9	770950	2002-02-23	100.07	099.96	099.95
SCHLUMBERGER	D9	770951	2002-02-23	100.10	100.17	100.34
SCHLUMBERGER	D9	770952	2002-02-23	099.88	099.96	100.37
SCHLUMBERGER	D9	770953	2002-02-23	100.11	100.41	100.44
SCHLUMBERGER	D9	770954	2002-02-23	099.94	099.90	099.92
SCHLUMBERGER	D9	770955	2002-02-23	100.23	100.03	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFactor
SCHLUMBERGER	D9	770957	2002-02-28	100.08	100.18	100.49
SCHLUMBERGER	D9	770958	2002-02-28	100.08	100.42	099.49
SCHLUMBERGER	D9	770959	2002-02-28	099.99	100.05	100.43
SCHLUMBERGER	D9	770960	2002-02-28	099.99	100.31	099.67
SCHLUMBERGER	D9	770961	2002-02-28	099.79	100.34	100.23
SCHLUMBERGER	D9	770962	2002-02-28	100.07	100.26	100.23
SCHLUMBERGER	D9	770963	2002-02-28	100.07	100.34	099.64
SCHLUMBERGER	D9	770964	2002-02-28	100.00	100.11	100.19
SCHLUMBERGER	D9	770965	2002-02-28	100.11	100.00	100.19
SCHLUMBERGER	D9	770966	2002-02-28	099.87	100.02	099.77
SCHLUMBERGER	D9	770967	2002-02-28	100.02	100.04	100.11
SCHLUMBERGER	D9	770968	2002-02-28	100.03	100.19	100.19
SCHLUMBERGER	D9	770969	2002-02-28	100.03	100.04	100.19
SCHLUMBERGER	D9	770970	2002-02-28	099.99	100.04	100.04
SCHLUMBERGER	D9	770971	2002-02-28	099.99	100.32	099.43
SCHLUMBERGER	D9	770972	2002-02-28	100.27	100.34	100.99
SCHLUMBERGER	D9	770973	2002-02-28	100.05	100.04	099.99
SCHLUMBERGER	D9	770974	2002-02-28	100.23	100.00	100.24
SCHLUMBERGER	D9	770975	2002-02-28	099.99	100.00	100.24
SCHLUMBERGER	D9	770976	2002-02-28	100.12	099.69	100.24
SCHLUMBERGER	D9	770977	2002-02-28	100.02	100.35	100.24
SCHLUMBERGER	D9	770978	2002-02-28	099.99	100.17	100.24
SCHLUMBERGER	D9	770979	2002-02-28	099.99	100.12	100.24
SCHLUMBERGER	D9	770980	2002-02-28	100.03	100.00	100.24
SCHLUMBERGER	D9	770981	2002-02-28	100.04	099.99	099.99
SCHLUMBERGER	D9	770982	2002-02-28	100.04	100.25	099.99
SCHLUMBERGER	D9	770983	2002-02-28	099.90	100.19	099.99
SCHLUMBERGER	D9	770984	2002-02-28	100.07	099.99	099.99
SCHLUMBERGER	D9	770985	2002-02-28	100.14	099.99	099.99
SCHLUMBERGER	D9	770986	2002-02-28	100.15	100.30	100.49
SCHLUMBERGER	D9	770987	2002-02-28	100.02	099.94	100.05
SCHLUMBERGER	D9	770988	2002-02-28	099.99	100.05	099.99
SCHLUMBERGER	D9	770989	2002-02-28	100.22	100.21	100.70
SCHLUMBERGER	D9	770990	2002-02-28	100.11	099.99	100.12
SCHLUMBERGER	D9	770991	2002-02-28	100.07	100.18	100.39
SCHLUMBERGER	D9	770992	2002-02-28	100.06	100.18	100.39
SCHLUMBERGER	D9	770993	2002-02-28	099.85	100.24	100.24
SCHLUMBERGER	D9	770994	2002-02-28	100.10	100.20	100.45
SCHLUMBERGER	D9	770995	2002-02-28	099.97	100.11	099.17
SCHLUMBERGER	D9	770996	2002-02-28	099.96	100.11	099.09
SCHLUMBERGER	D9	770997	2002-02-28	100.22	100.09	100.14
SCHLUMBERGER	D9	770998	2002-02-28	100.22	100.09	100.24
SCHLUMBERGER	D9	770999	2002-02-28	100.25	100.19	100.24
SCHLUMBERGER	D9	771000	2002-02-28	100.01	100.31	100.19
SCHLUMBERGER	D9	771001	2002-02-28	099.94	099.97	099.94
SCHLUMBERGER	D9	771002	2002-02-28	100.04	100.18	099.94
SCHLUMBERGER	D9	771003	2002-02-28	099.90	100.34	099.94
SCHLUMBERGER	D9	771004	2002-02-28	100.05	100.41	099.94
SCHLUMBERGER	D9	771005	2002-02-28	100.05	100.41	099.94
SCHLUMBERGER	D9	771006	2002-02-28	100.11	100.22	100.94

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	771007	2002-02-28	099.90	100.12	099.98
SCHLUMBERGER	D9	771008	2002-02-28	099.95	100.10	099.89
SCHLUMBERGER	D9	771009	2002-02-28	100.05	100.18	100.19
SCHLUMBERGER	D9	771010	2002-02-28	099.95	099.81	100.10
SCHLUMBERGER	D9	771011	2002-02-28	100.09	100.20	100.05
SCHLUMBERGER	D9	771012	2002-02-28	099.94	099.73	100.14
SCHLUMBERGER	D9	771013	2002-02-28	099.81	100.12	100.04
SCHLUMBERGER	D9	771014	2002-02-28	100.01	099.84	100.12
SCHLUMBERGER	D9	771015	2002-02-28	099.90	100.01	100.05
SCHLUMBERGER	D9	771016	2002-02-28	099.90	100.04	100.04
SCHLUMBERGER	D9	771017	2002-02-28	099.90	100.04	100.04
SCHLUMBERGER	D9	771018	2002-02-28	100.02	100.09	100.04
SCHLUMBERGER	D9	771019	2002-02-28	099.79	099.92	100.04
SCHLUMBERGER	D9	771020	2002-02-28	100.00	100.10	100.04
SCHLUMBERGER	D9	771021	2002-02-28	100.00	100.17	100.20
SCHLUMBERGER	D9	771022	2002-02-28	100.01	100.17	099.41
SCHLUMBERGER	D9	771023	2002-02-28	100.00	099.71	100.09
SCHLUMBERGER	D9	771024	2002-02-28	099.94	100.19	100.09
SCHLUMBERGER	D9	771025	2002-02-28	100.13	100.26	099.84
SCHLUMBERGER	D9	771026	2002-02-28	100.09	099.92	100.14
SCHLUMBERGER	D9	771027	2002-02-28	100.09	100.21	099.97
SCHLUMBERGER	D9	771028	2002-02-28	100.09	100.04	100.20
SCHLUMBERGER	D9	771029	2002-02-28	099.88	099.93	100.09
SCHLUMBERGER	D9	771030	2002-02-28	100.02	099.93	099.91
SCHLUMBERGER	D9	771031	2002-02-28	099.94	099.82	100.27
SCHLUMBERGER	D9	771032	2002-02-28	100.06	099.74	099.98
SCHLUMBERGER	D9	771033	2002-02-28	100.04	100.09	100.10
SCHLUMBERGER	D9	771034	2002-02-28	100.02	100.00	100.12
SCHLUMBERGER	D9	771035	2002-02-28	100.04	100.00	100.17
SCHLUMBERGER	D9	771036	2002-02-28	100.12	100.31	100.22
SCHLUMBERGER	D9	771037	2002-02-28	100.13	100.12	100.14
SCHLUMBERGER	D9	771038	2002-02-28	099.97	099.92	099.92
SCHLUMBERGER	D9	771039	2002-02-28	100.08	100.01	100.03
SCHLUMBERGER	D9	771040	2002-02-28	100.26	099.24	100.41
SCHLUMBERGER	D9	771041	2002-02-28	100.04	099.73	099.85
SCHLUMBERGER	D9	771042	2002-02-28	100.02	100.02	100.07
SCHLUMBERGER	D9	771043	2002-02-28	099.92	099.82	099.99
SCHLUMBERGER	D9	771044	2002-02-28	099.85	099.92	099.74
SCHLUMBERGER	D9	771045	2002-02-28	099.92	100.10	100.05
SCHLUMBERGER	D9	771046	2002-02-28	100.09	100.27	100.46
SCHLUMBERGER	D9	771047	2002-02-28	099.88	100.10	099.71
SCHLUMBERGER	D9	771048	2002-02-28	099.99	100.42	100.36
SCHLUMBERGER	D9	771049	2002-02-28	100.22	100.39	100.33
SCHLUMBERGER	D9	771050	2002-02-28	100.14	100.13	099.78
SCHLUMBERGER	D9	771051	2002-02-28	099.94	100.07	099.86
SCHLUMBERGER	D9	771052	2002-02-28	099.99	099.74	099.94
SCHLUMBERGER	D9	771053	2002-02-28	100.08	100.17	100.41
SCHLUMBERGER	D9	771054	2002-02-28	100.03	100.12	100.41
SCHLUMBERGER	D9	771055	2002-02-28	100.03	100.39	100.60

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	771057	2002-02-28	100.19	100.40	100.41
SCHLUMBERGER	D9	771058	2002-02-28	100.20	100.38	100.33
SCHLUMBERGER	D9	771059	2002-02-28	099.86	099.93	099.99
SCHLUMBERGER	D9	771060	2002-02-28	099.86	100.05	100.32
SCHLUMBERGER	D9	771061	2002-02-28	100.01	100.08	100.28
SCHLUMBERGER	D9	771062	2002-02-28	100.07	100.11	100.15
SCHLUMBERGER	D9	771063	2002-02-28	100.02	099.77	100.39
SCHLUMBERGER	D9	771064	2002-02-28	099.98	100.13	100.03
SCHLUMBERGER	D9	771065	2002-02-28	100.08	100.10	099.80
SCHLUMBERGER	D9	771066	2002-02-28	099.98	099.92	100.47
SCHLUMBERGER	D9	771067	2002-02-28	099.97	099.92	099.87
SCHLUMBERGER	D9	771068	2002-02-28	100.15	100.23	100.09
SCHLUMBERGER	D9	771069	2002-02-28	100.08	100.02	100.34
SCHLUMBERGER	D9	771070	2002-02-28	099.79	099.79	100.13
SCHLUMBERGER	D9	771071	2002-02-28	100.09	100.00	100.64
SCHLUMBERGER	D9	771072	2002-02-28	100.19	100.14	100.09
SCHLUMBERGER	D9	771073	2002-02-28	100.07	100.20	100.12
SCHLUMBERGER	D9	771074	2002-02-28	100.17	100.07	100.54
SCHLUMBERGER	D9	771075	2002-02-28	099.89	100.24	099.90
SCHLUMBERGER	D9	771076	2002-02-28	100.18	099.84	100.60
SCHLUMBERGER	D9	771077	2002-02-28	100.11	100.25	100.17
SCHLUMBERGER	D9	771078	2002-02-28	100.13	100.40	100.12
SCHLUMBERGER	D9	771079	2002-02-28	100.05	100.24	100.02
SCHLUMBERGER	D9	771080	2002-02-28	100.05	100.11	100.39
SCHLUMBERGER	D9	771081	2002-02-28	100.21	100.07	100.12
SCHLUMBERGER	D9	771082	2002-02-28	100.05	099.96	100.37
SCHLUMBERGER	D9	771083	2002-02-28	100.17	100.38	100.55
SCHLUMBERGER	D9	771084	2002-02-28	099.85	099.93	099.82
SCHLUMBERGER	D9	771085	2002-02-28	100.11	100.14	100.32
SCHLUMBERGER	D9	771086	2002-02-28	100.13	100.36	100.12
SCHLUMBERGER	D9	771087	2002-02-28	100.17	100.19	100.49
SCHLUMBERGER	D9	771088	2002-02-28	099.97	099.98	100.09
SCHLUMBERGER	D9	771089	2002-02-28	100.13	100.14	100.10
SCHLUMBERGER	D9	771090	2002-02-28	099.77	100.25	100.09
SCHLUMBERGER	D9	771091	2002-02-28	100.14	100.18	099.86
SCHLUMBERGER	D9	771092	2002-02-28	099.97	100.29	100.29
SCHLUMBERGER	D9	771093	2002-02-28	100.12	100.15	100.04
SCHLUMBERGER	D9	771094	2002-02-28	099.87	100.10	100.44
SCHLUMBERGER	D9	771095	2002-02-28	100.08	100.27	099.82
SCHLUMBERGER	D9	771096	2002-02-28	100.04	100.05	100.07
SCHLUMBERGER	D9	771097	2002-02-28	100.11	100.23	100.10
SCHLUMBERGER	D9	771098	2002-02-28	100.04	099.40	100.14
SCHLUMBERGER	D9	771099	2002-02-28	100.05	100.29	100.07
SCHLUMBERGER	D9	771100	2002-02-28	100.01	100.22	100.45
SCHLUMBERGER	D9	771101	2002-02-28	099.87	100.09	100.19
SCHLUMBERGER	D9	771102	2002-02-28	100.07	100.04	099.82
SCHLUMBERGER	D9	771103	2002-02-28	100.10	100.04	100.02
SCHLUMBERGER	D9	771104	2002-02-28	100.07	100.37	100.06
SCHLUMBERGER	D9	771105	2002-02-28	100.02	100.08	100.02
SCHLUMBERGER	D9	771106	2002-02-28	100.09	100.30	099.76



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LOUISVILLE GAS & ELECTRIC COMPANY  
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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
UNB	D9	771157	2002-02-28	100.42	100.24	100.51
UNB	D9	771158	2002-02-28	109.95	109.94	109.84
UNB	D9	771159	2002-02-28	100.02	100.92	109.90
UNB	D9	771160	2002-02-28	100.03	100.07	109.95
UNB	D9	771161	2002-02-28	100.03	100.23	109.99
UNB	D9	771162	2002-02-28	100.13	100.12	100.27
UNB	D9	771163	2002-02-28	100.10	100.42	100.39
UNB	D9	771164	2002-02-28	100.09	100.06	100.27
UNB	D9	771165	2002-02-28	100.09	100.24	100.27
UNB	D9	771166	2002-02-28	100.09	100.42	100.27
UNB	D9	771167	2002-02-28	100.09	100.42	100.27
UNB	D9	771168	2002-02-28	100.09	100.42	100.27
UNB	D9	771169	2002-02-28	100.09	100.42	100.27
UNB	D9	771170	2002-02-28	100.09	100.42	100.27
UNB	D9	771171	2002-02-28	100.09	100.42	100.27
UNB	D9	771172	2002-02-28	100.13	100.31	100.40
UNB	D9	771173	2002-02-28	100.13	100.31	100.40
UNB	D9	771174	2002-02-28	100.13	100.31	100.40
UNB	D9	771175	2002-02-28	100.09	100.42	100.27
UNB	D9	771176	2002-02-28	100.09	100.42	100.27
UNB	D9	771177	2002-02-28	100.09	100.42	100.27
UNB	D9	771178	2002-02-28	100.09	100.42	100.27
UNB	D9	771179	2002-02-28	100.09	100.42	100.27
UNB	D9	771180	2002-02-28	100.09	100.42	100.27
UNB	D9	771181	2002-02-28	100.09	100.42	100.27
UNB	D9	771182	2002-02-28	100.09	100.42	100.27
UNB	D9	771183	2002-02-28	100.09	100.42	100.27
UNB	D9	771184	2002-02-28	100.09	100.42	100.27
UNB	D9	771185	2002-02-28	100.09	100.42	100.27
UNB	D9	771186	2002-02-28	100.09	100.42	100.27
UNB	D9	771187	2002-02-28	100.09	100.42	100.27
UNB	D9	771188	2002-02-28	100.09	100.42	100.27
UNB	D9	771189	2002-02-28	100.09	100.42	100.27
UNB	D9	771190	2002-02-28	100.09	100.42	100.27
UNB	D9	771191	2002-02-28	100.09	100.42	100.27
UNB	D9	771192	2002-02-28	100.09	100.42	100.27
UNB	D9	771193	2002-02-28	100.09	100.42	100.27
UNB	D9	771194	2002-02-28	100.09	100.42	100.27
UNB	D9	771195	2002-02-28	100.09	100.42	100.27
UNB	D9	771196	2002-02-28	100.09	100.42	100.27
UNB	D9	771197	2002-02-28	100.09	100.42	100.27
UNB	D9	771198	2002-02-28	100.09	100.42	100.27
UNB	D9	771199	2002-02-28	100.09	100.42	100.27
UNB	D9	771200	2002-02-28	100.09	100.42	100.27
UNB	D9	771201	2002-02-28	100.09	100.42	100.27
UNB	D9	771202	2002-02-28	100.09	100.42	100.27
UNB	D9	771203	2002-02-28	100.09	100.42	100.27
UNB	D9	771204	2002-02-28	100.09	100.42	100.27
UNB	D9	771205	2002-02-28	100.09	100.42	100.27
UNB	D9	771206	2002-02-28	100.09	100.42	100.27
UNB	D9	771207	2002-02-28	100.09	100.42	100.27
UNB	D9	771208	2002-02-28	100.09	100.42	100.27
UNB	D9	771209	2002-02-28	100.09	100.42	100.27
UNB	D9	771210	2002-02-28	100.09	100.42	100.27
UNB	D9	771211	2002-02-28	100.09	100.42	100.27
UNB	D9	771212	2002-02-28	100.09	100.42	100.27
UNB	D9	771213	2002-02-28	100.09	100.42	100.27
UNB	D9	771214	2002-02-28	100.09	100.42	100.27
UNB	D9	771215	2002-02-28	100.09	100.42	100.27
UNB	D9	771216	2002-02-28	100.09	100.42	100.27
UNB	D9	771217	2002-02-28	100.09	100.42	100.27
UNB	D9	771218	2002-02-28	100.09	100.42	100.27
UNB	D9	771219	2002-02-28	100.09	100.42	100.27
UNB	D9	771220	2002-02-28	100.09	100.42	100.27



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	771207	2002-02-28	100.45	100.02	100.45
SCHLUMBERGER	D9	771208	2002-02-28	099.94	100.04	100.27
SCHLUMBERGER	D9	771209	2002-02-28	099.93	099.72	100.14
SCHLUMBERGER	D9	771210	2002-02-28	099.93	099.69	100.09
SCHLUMBERGER	D9	771211	2002-02-28	099.93	100.17	100.13
SCHLUMBERGER	D9	771212	2002-02-28	100.42	100.39	100.36
SCHLUMBERGER	D9	771213	2002-02-28	100.02	099.94	100.02
SCHLUMBERGER	D9	771214	2002-02-28	099.02	100.19	100.17
SCHLUMBERGER	D9	771215	2002-02-28	100.07	099.01	100.17
SCHLUMBERGER	D9	771216	2002-02-28	100.07	100.02	100.44
SCHLUMBERGER	D9	771217	2002-02-28	100.01	099.92	099.93
SCHLUMBERGER	D9	771218	2002-02-28	100.02	100.92	100.13
SCHLUMBERGER	D9	771219	2002-02-28	099.92	100.37	100.47
SCHLUMBERGER	D9	771220	2002-02-28	100.02	100.04	100.17
SCHLUMBERGER	D9	771221	2002-02-28	100.02	100.12	100.22
SCHLUMBERGER	D9	771222	2002-02-28	100.04	100.37	100.27
SCHLUMBERGER	D9	771223	2002-02-28	100.04	100.24	100.45
SCHLUMBERGER	D9	771224	2002-02-28	100.04	100.04	100.29
SCHLUMBERGER	D9	771225	2002-02-28	100.21	100.24	100.25
SCHLUMBERGER	D9	771226	2002-02-28	100.21	099.44	100.25
SCHLUMBERGER	D9	771227	2002-02-28	100.15	100.07	100.25
SCHLUMBERGER	D9	771228	2002-02-28	100.21	100.27	100.24
SCHLUMBERGER	D9	771229	2002-02-28	100.02	100.37	099.09
SCHLUMBERGER	D9	771230	2002-02-28	100.02	100.13	099.04
SCHLUMBERGER	D9	771231	2002-02-28	100.02	100.02	100.52
SCHLUMBERGER	D9	771232	2002-02-28	100.02	100.24	100.52
SCHLUMBERGER	D9	771233	2002-02-28	100.02	100.04	100.14
SCHLUMBERGER	D9	771234	2002-02-28	100.02	100.02	100.14
SCHLUMBERGER	D9	771235	2002-02-28	100.02	100.02	100.11
SCHLUMBERGER	D9	771236	2002-02-28	100.02	100.04	100.11
SCHLUMBERGER	D9	771237	2002-02-28	100.02	099.94	100.09
SCHLUMBERGER	D9	771238	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771239	2002-02-28	100.02	100.14	100.09
SCHLUMBERGER	D9	771240	2002-02-28	100.02	100.02	100.09
SCHLUMBERGER	D9	771241	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771242	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771243	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771244	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771245	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771246	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771247	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771248	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771249	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771250	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771251	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771252	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771253	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771254	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771255	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771256	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771257	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771258	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771259	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771260	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771261	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771262	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771263	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771264	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771265	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771266	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771267	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771268	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771269	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771270	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771271	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771272	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771273	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771274	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771275	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771276	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771277	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771278	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771279	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771280	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771281	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771282	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771283	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771284	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771285	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771286	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771287	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771288	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771289	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771290	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771291	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771292	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771293	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771294	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771295	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771296	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771297	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771298	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771299	2002-02-28	100.02	100.04	100.09
SCHLUMBERGER	D9	771300	2002-02-28	100.02	100.04	100.09

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	771257	2002-02-28	100.07	099.97	100.19
SCHLUMBERGER	D9	771258	2002-02-28	100.02	100.34	099.97
SCHLUMBERGER	D9	771259	2002-02-28	100.05	100.11	100.06
SCHLUMBERGER	D9	771260	2002-02-28	100.13	100.19	100.18
SCHLUMBERGER	D9	771261	2002-02-28	100.19	100.27	100.10
SCHLUMBERGER	D9	771262	2002-02-28	099.94	099.88	100.09
SCHLUMBERGER	D9	771263	2002-02-28	100.11	100.25	100.28
SCHLUMBERGER	D9	771264	2002-02-28	099.92	100.18	100.07
SCHLUMBERGER	D9	771265	2002-02-28	100.01	100.28	100.22
SCHLUMBERGER	D9	771266	2002-02-28	099.80	099.80	099.97
SCHLUMBERGER	D9	771267	2002-02-28	100.10	100.37	100.08
SCHLUMBERGER	D9	771268	2002-02-28	099.96	099.99	100.08
SCHLUMBERGER	D9	771269	2002-02-28	100.25	100.12	100.03
SCHLUMBERGER	D9	771270	2002-02-28	099.97	100.23	100.04
SCHLUMBERGER	D9	771271	2002-02-28	100.12	100.27	100.14
SCHLUMBERGER	D9	771272	2002-02-28	100.04	100.26	100.39
SCHLUMBERGER	D9	771273	2002-02-28	099.98	100.14	100.44
SCHLUMBERGER	D9	771274	2002-02-28	100.05	100.34	100.20
SCHLUMBERGER	D9	771275	2002-02-28	100.02	100.30	100.12
SCHLUMBERGER	D9	771276	2002-02-28	100.11	100.33	100.06
SCHLUMBERGER	D9	771277	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771278	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771279	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771280	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771281	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771282	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771283	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771284	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771285	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771286	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771287	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771288	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771289	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771290	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771291	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771292	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771293	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771294	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771295	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771296	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771297	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771298	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771299	2002-02-28	100.10	099.94	100.04
SCHLUMBERGER	D9	771300	2002-02-28	100.10	099.94	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	776959	2002-04-10	100.09	100.04	100.09
SCHLUMBERGER	01	776959	2002-04-10	100.09	100.01	100.09
SCHLUMBERGER	01	776940	2002-04-10	100.10	100.07	100.02
SCHLUMBERGER	01	776961	2002-04-10	100.11	099.88	100.06
SCHLUMBERGER	01	776942	2002-04-10	100.09	099.94	100.02
SCHLUMBERGER	01	776963	2002-04-10	100.10	100.17	100.02
SCHLUMBERGER	01	776965	2002-04-10	100.11	100.18	100.03
SCHLUMBERGER	01	776964	2002-04-10	100.07	099.99	100.01
SCHLUMBERGER	01	776967	2002-04-10	100.09	100.10	100.02
SCHLUMBERGER	01	776968	2002-04-10	100.11	100.14	100.09
SCHLUMBERGER	01	776969	2002-04-10	100.08	100.12	100.02
SCHLUMBERGER	01	776970	2002-04-10	100.08	099.99	100.02
SCHLUMBERGER	01	776971	2002-04-10	100.08	100.10	100.02
SCHLUMBERGER	01	776972	2002-04-10	100.08	100.10	100.02
SCHLUMBERGER	01	776973	2002-04-10	100.08	099.99	100.02
SCHLUMBERGER	01	776974	2002-04-10	100.08	100.10	100.02
SCHLUMBERGER	01	776975	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776976	2002-04-10	100.08	100.11	100.02
SCHLUMBERGER	01	776977	2002-04-10	100.08	100.11	100.02
SCHLUMBERGER	01	776978	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776979	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776980	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776981	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776982	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776983	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776984	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776985	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776986	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776987	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776988	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776989	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776990	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776991	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776992	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776993	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776994	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776995	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776996	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776997	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776998	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	776999	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777000	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777001	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777002	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777003	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777004	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777005	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777006	2002-04-10	100.11	100.14	100.02
SCHLUMBERGER	01	777007	2002-04-10	100.11	100.14	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	777008	2002-04-10	100.10	100.04	100.04
SCHLUMBERGER	01	777009	2002-04-10	100.09	100.08	100.01
SCHLUMBERGER	01	777010	2002-04-10	100.11	100.10	100.09
SCHLUMBERGER	01	777011	2002-04-10	100.08	099.98	100.05
SCHLUMBERGER	01	777012	2002-04-10	100.12	099.94	100.05
SCHLUMBERGER	01	777013	2002-04-10	100.10	099.99	100.10
SCHLUMBERGER	01	777014	2002-04-10	100.08	100.92	100.10
SCHLUMBERGER	01	777015	2002-04-10	100.08	100.08	100.10
SCHLUMBERGER	01	777016	2002-04-10	100.10	100.13	100.07
SCHLUMBERGER	01	777017	2002-04-10	100.08	100.09	100.01
SCHLUMBERGER	01	777018	2002-04-10	100.08	100.07	100.02
SCHLUMBERGER	01	777019	2002-04-10	100.08	099.98	100.09
SCHLUMBERGER	01	777020	2002-04-10	100.09	099.91	100.11
SCHLUMBERGER	01	777021	2002-04-10	100.12	100.10	100.10
SCHLUMBERGER	01	777022	2002-04-10	100.09	099.99	100.10
SCHLUMBERGER	01	777023	2002-04-10	100.08	100.10	100.08
SCHLUMBERGER	01	777024	2002-04-10	100.07	099.99	100.08
SCHLUMBERGER	01	777025	2002-04-10	100.11	099.92	100.02
SCHLUMBERGER	01	777026	2002-04-10	100.09	100.01	100.02
SCHLUMBERGER	01	777027	2002-04-10	100.09	100.00	100.02
SCHLUMBERGER	01	777028	2002-04-10	100.09	099.98	100.09
SCHLUMBERGER	01	777029	2002-04-10	100.08	100.10	100.14
SCHLUMBERGER	01	777030	2002-04-10	100.08	100.08	100.01
SCHLUMBERGER	01	777031	2002-04-10	100.11	100.04	100.05
SCHLUMBERGER	01	777032	2002-04-10	100.09	100.06	100.07
SCHLUMBERGER	01	777033	2002-04-10	100.08	100.01	100.07
SCHLUMBERGER	01	777034	2002-04-10	100.08	100.10	100.05
SCHLUMBERGER	01	777035	2002-04-10	100.08	100.02	100.05
SCHLUMBERGER	01	777036	2002-04-10	100.11	099.98	100.07
SCHLUMBERGER	01	777037	2002-04-10	100.09	100.11	100.04
SCHLUMBERGER	01	777038	2002-04-10	100.09	100.07	100.05
SCHLUMBERGER	01	777039	2002-04-10	100.08	099.98	100.06
SCHLUMBERGER	01	777040	2002-04-10	100.11	100.14	100.10
SCHLUMBERGER	01	777041	2002-04-10	100.10	100.02	100.08
SCHLUMBERGER	01	777042	2002-04-10	100.08	100.12	100.08
SCHLUMBERGER	01	777043	2002-04-10	100.08	100.05	100.03
SCHLUMBERGER	01	777044	2002-04-10	100.08	100.09	100.10
SCHLUMBERGER	01	777045	2002-04-10	100.10	100.10	100.04
SCHLUMBERGER	01	777046	2002-04-10	100.10	100.10	100.15
SCHLUMBERGER	01	777047	2002-04-10	100.09	100.12	100.08
SCHLUMBERGER	01	777048	2002-04-10	100.10	100.09	100.04
SCHLUMBERGER	01	777049	2002-04-10	100.11	100.06	100.02
SCHLUMBERGER	01	777050	2002-04-10	100.09	100.08	100.02
SCHLUMBERGER	01	777051	2002-04-10	100.08	100.07	099.94
SCHLUMBERGER	01	777052	2002-04-10	100.08	100.07	100.06
SCHLUMBERGER	01	777053	2002-04-10	100.07	100.07	100.02
SCHLUMBERGER	01	777054	2002-04-10	100.10	100.11	100.11
SCHLUMBERGER	01	777055	2002-04-10	100.09	100.17	100.16
SCHLUMBERGER	01	777056	2002-04-10	100.11	100.02	100.11
SCHLUMBERGER	01	777057	2002-04-10	100.11	100.08	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCH LAMBERGER	01	777039	2000-04-10	100.09	100.10	100.17
SCH LAMBERGER	01	777059	2000-04-10	100.10	100.17	100.13
SCH LAMBERGER	01	777060	2000-04-10	100.11	100.17	100.12
SCH LAMBERGER	01	777061	2000-04-10	100.08	100.08	100.06
SCH LAMBERGER	01	777062	2000-04-10	100.10	100.08	100.06
SCH LAMBERGER	01	777063	2000-04-10	100.10	100.08	100.11
SCH LAMBERGER	01	777064	2000-04-10	100.10	100.08	100.11
SCH LAMBERGER	01	777065	2000-04-10	100.09	100.08	100.09
SCH LAMBERGER	01	777066	2000-04-10	100.09	100.08	100.09
SCH LAMBERGER	01	777067	2000-04-10	100.11	100.04	100.04
SCH LAMBERGER	01	777068	2000-04-10	100.10	100.08	100.06
SCH LAMBERGER	01	777069	2000-04-10	100.10	100.08	100.07
SCH LAMBERGER	01	777070	2000-04-10	100.10	100.08	100.07
SCH LAMBERGER	01	777071	2000-04-10	100.10	100.08	100.15
SCH LAMBERGER	01	777072	2000-04-10	100.10	100.08	100.08
SCH LAMBERGER	01	777073	2000-04-10	100.10	100.08	100.08
SCH LAMBERGER	01	777074	2000-04-10	100.11	100.08	100.10
SCH LAMBERGER	01	777075	2000-04-10	100.12	100.11	100.10
SCH LAMBERGER	01	777076	2000-04-10	100.09	100.11	100.08
SCH LAMBERGER	01	777077	2000-04-10	100.09	100.13	100.06
SCH LAMBERGER	01	777078	2000-04-10	100.07	100.12	100.06
SCH LAMBERGER	01	777079	2000-04-10	100.07	100.09	100.01
SCH LAMBERGER	01	777080	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777081	2000-04-10	100.10	100.09	100.04
SCH LAMBERGER	01	777082	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777083	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777084	2000-04-10	100.10	100.09	100.14
SCH LAMBERGER	01	777085	2000-04-10	100.10	100.09	100.08
SCH LAMBERGER	01	777086	2000-04-10	100.10	100.09	100.09
SCH LAMBERGER	01	777087	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777088	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777089	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777090	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777091	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777092	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777093	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777094	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777095	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777096	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777097	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777098	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777099	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777100	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777101	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777102	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777103	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777104	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777105	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777106	2000-04-10	100.10	100.09	100.07
SCH LAMBERGER	01	777107	2000-04-10	100.10	100.09	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL UMSEBRRGER	001	777108	2002-04-10	100.09	100.04	100.05
CHL UMSEBRRGER	001	777109	2002-04-10	100.11	100.04	100.09
CHL UMSEBRRGER	001	777110	2002-04-10	100.12	100.01	100.10
CHL UMSEBRRGER	001	777111	2002-04-10	100.10	100.07	100.03
CHL UMSEBRRGER	001	777112	2002-04-10	100.09	099.95	100.06
CHL UMSEBRRGER	001	777113	2002-04-10	100.09	100.03	100.09
CHL UMSEBRRGER	001	777114	2002-04-10	100.10	100.02	100.09
CHL UMSEBRRGER	001	777115	2002-04-10	100.10	099.97	100.10
CHL UMSEBRRGER	001	777116	2002-04-10	100.10	100.11	100.10
CHL UMSEBRRGER	001	777117	2002-04-10	100.08	100.03	100.06
CHL UMSEBRRGER	001	777118	2002-04-10	100.10	100.03	100.12
CHL UMSEBRRGER	001	777119	2002-04-10	100.07	099.97	100.01
CHL UMSEBRRGER	001	777120	2002-04-10	100.03	100.03	100.02
CHL UMSEBRRGER	001	777121	2002-04-10	100.10	100.02	100.02
CHL UMSEBRRGER	001	777122	2002-04-10	100.10	100.02	100.05
CHL UMSEBRRGER	001	777123	2002-04-10	100.11	100.07	100.03
CHL UMSEBRRGER	001	777124	2002-04-10	100.10	099.97	100.12
CHL UMSEBRRGER	001	777125	2002-04-10	100.10	100.08	100.09
CHL UMSEBRRGER	001	777126	2002-04-10	100.10	100.08	100.15
CHL UMSEBRRGER	001	777127	2002-04-10	100.10	100.08	100.09
CHL UMSEBRRGER	001	777128	2002-04-10	100.10	100.10	100.07
CHL UMSEBRRGER	001	777129	2002-04-10	100.10	100.10	100.07
CHL UMSEBRRGER	001	777130	2002-04-10	100.10	100.10	100.07
CHL UMSEBRRGER	001	777131	2002-04-10	100.10	100.11	100.05
CHL UMSEBRRGER	001	777132	2002-04-10	100.10	100.05	100.07
CHL UMSEBRRGER	001	777133	2002-04-10	100.10	100.02	100.07
CHL UMSEBRRGER	001	777134	2002-04-10	100.10	100.04	100.09
CHL UMSEBRRGER	001	777135	2002-04-10	100.10	100.04	100.09
CHL UMSEBRRGER	001	777136	2002-04-10	100.10	100.04	100.09
CHL UMSEBRRGER	001	777137	2002-04-10	100.10	100.05	100.07
CHL UMSEBRRGER	001	777138	2002-04-10	100.10	100.11	100.07
CHL UMSEBRRGER	001	777139	2002-04-10	100.10	100.11	100.14
CHL UMSEBRRGER	001	777140	2002-04-10	100.10	099.99	100.04
CHL UMSEBRRGER	001	777141	2002-04-10	100.10	100.11	100.09
CHL UMSEBRRGER	001	777142	2002-04-10	100.10	100.09	100.16
CHL UMSEBRRGER	001	777143	2002-04-10	100.10	100.12	100.07
CHL UMSEBRRGER	001	777144	2002-04-10	100.10	100.14	100.07
CHL UMSEBRRGER	001	777145	2002-04-10	100.10	100.14	100.09
CHL UMSEBRRGER	001	777146	2002-04-10	100.10	099.98	100.09
CHL UMSEBRRGER	001	777147	2002-04-10	100.10	099.92	100.04
CHL UMSEBRRGER	001	777148	2002-04-10	100.10	100.05	100.08
CHL UMSEBRRGER	001	777149	2002-04-10	100.10	100.08	100.08
CHL UMSEBRRGER	001	777150	2002-04-10	100.10	100.08	100.02
CHL UMSEBRRGER	001	777151	2002-04-10	100.10	100.11	100.12
CHL UMSEBRRGER	001	777152	2002-04-10	100.10	099.92	100.04
CHL UMSEBRRGER	001	777153	2002-04-10	100.10	100.02	100.03
CHL UMSEBRRGER	001	777154	2002-04-10	100.10	100.02	100.10
CHL UMSEBRRGER	001	777155	2002-04-10	100.10	099.90	100.03
CHL UMSEBRRGER	001	777156	2002-04-10	100.10	099.92	100.11
CHL UMSEBRRGER	001	777157	2002-04-10	100.10	100.02	100.12
CHL UMSEBRRGER	001	777158	2002-04-10	100.10	100.02	100.10
CHL UMSEBRRGER	001	777159	2002-04-10	100.10	100.02	100.10
CHL UMSEBRRGER	001	777160	2002-04-10	100.10	100.02	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	777158	2002-09-10	100.11	100.02	100.11
SCHLUMBERGER	01	777159	2002-09-10	100.08	100.04	100.04
SCHLUMBERGER	01	777160	2002-09-10	100.07	099.97	099.97
SCHLUMBERGER	01	777161	2002-09-10	100.09	100.08	100.09
SCHLUMBERGER	01	777162	2002-09-10	100.10	099.95	100.09
SCHLUMBERGER	01	777163	2002-09-10	100.10	100.19	100.09
SCHLUMBERGER	01	777164	2002-09-10	100.10	100.10	100.04
SCHLUMBERGER	01	777165	2002-09-10	100.08	100.12	100.07
SCHLUMBERGER	01	777166	2002-09-10	100.11	100.17	100.09
SCHLUMBERGER	01	777167	2002-09-10	100.11	100.16	100.09
SCHLUMBERGER	01	777168	2002-09-10	100.10	100.08	100.06
SCHLUMBERGER	01	777169	2002-09-10	100.10	100.08	100.06
SCHLUMBERGER	01	777170	2002-09-10	100.10	100.08	100.06
SCHLUMBERGER	01	777171	2002-09-10	100.09	100.04	100.09
SCHLUMBERGER	01	777172	2002-09-10	100.09	100.04	100.09
SCHLUMBERGER	01	777173	2002-09-10	100.10	099.97	100.09
SCHLUMBERGER	01	777174	2002-09-10	100.11	099.97	100.12
SCHLUMBERGER	01	777175	2002-09-10	100.09	099.95	100.09
SCHLUMBERGER	01	777176	2002-09-10	100.09	099.94	100.09
SCHLUMBERGER	01	777177	2002-09-10	100.08	099.92	100.09
SCHLUMBERGER	01	777178	2002-09-10	100.08	099.91	100.09
SCHLUMBERGER	01	777179	2002-09-10	100.08	099.90	100.09
SCHLUMBERGER	01	777180	2002-09-10	100.10	099.88	100.07
SCHLUMBERGER	01	777181	2002-09-10	100.10	099.87	100.07
SCHLUMBERGER	01	777182	2002-09-10	100.10	099.86	100.07
SCHLUMBERGER	01	777183	2002-09-10	100.09	099.85	100.07
SCHLUMBERGER	01	777184	2002-09-10	100.09	099.84	100.07
SCHLUMBERGER	01	777185	2002-09-10	100.09	099.83	100.07
SCHLUMBERGER	01	777186	2002-09-10	100.09	099.82	100.07
SCHLUMBERGER	01	777187	2002-09-10	100.09	099.81	100.07
SCHLUMBERGER	01	777188	2002-09-10	100.09	099.80	100.07
SCHLUMBERGER	01	777189	2002-09-10	100.09	099.79	100.07
SCHLUMBERGER	01	777190	2002-09-10	100.09	099.78	100.07
SCHLUMBERGER	01	777191	2002-09-10	100.09	099.77	100.07
SCHLUMBERGER	01	777192	2002-09-10	100.09	099.76	100.07
SCHLUMBERGER	01	777193	2002-09-10	100.09	099.75	100.07
SCHLUMBERGER	01	777194	2002-09-10	100.10	099.74	100.07
SCHLUMBERGER	01	777195	2002-09-10	100.10	099.73	100.07
SCHLUMBERGER	01	777196	2002-09-10	100.10	099.72	100.07
SCHLUMBERGER	01	777197	2002-09-10	100.10	099.71	100.07
SCHLUMBERGER	01	777198	2002-09-10	100.10	099.70	100.07
SCHLUMBERGER	01	777199	2002-09-10	100.10	099.69	100.07
SCHLUMBERGER	01	777200	2002-09-10	100.10	099.68	100.07
SCHLUMBERGER	01	777201	2002-09-10	100.10	099.67	100.07
SCHLUMBERGER	01	777202	2002-09-10	100.10	099.66	100.07
SCHLUMBERGER	01	777203	2002-09-10	100.10	099.65	100.07
SCHLUMBERGER	01	777204	2002-09-10	100.10	099.64	100.07
SCHLUMBERGER	01	777205	2002-09-10	100.10	099.63	100.07
SCHLUMBERGER	01	777206	2002-09-10	100.10	099.62	100.07
SCHLUMBERGER	01	777207	2002-09-10	100.10	099.61	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMS	01	777209	2002-04-10	100.09	100.04	100.07
CHLUMS	01	777209	2002-04-10	100.10	099.98	100.09
CHLUMS	01	777210	2002-04-10	100.07	099.98	100.04
CHLUMS	01	777211	2002-04-10	100.08	100.19	100.18
CHLUMS	01	777212	2002-04-10	100.10	100.04	100.09
CHLUMS	01	777213	2002-04-10	100.07	099.98	100.07
CHLUMS	01	777214	2002-04-10	100.09	100.12	100.07
CHLUMS	01	777215	2002-04-10	100.10	100.10	100.10
CHLUMS	01	777216	2002-04-10	100.10	099.98	100.07
CHLUMS	01	777217	2002-04-10	100.09	100.02	100.07
CHLUMS	01	777218	2002-04-10	100.10	100.05	100.02
CHLUMS	01	777219	2002-04-10	100.10	100.05	100.02
CHLUMS	01	777220	2002-04-10	100.10	100.05	100.02
CHLUMS	01	777221	2002-04-10	100.11	100.08	100.04
CHLUMS	01	777222	2002-04-10	100.12	100.10	100.07
CHLUMS	01	777223	2002-04-10	100.12	100.08	100.04
CHLUMS	01	777224	2002-04-10	100.11	100.05	100.07
CHLUMS	01	777225	2002-04-10	100.11	100.02	100.04
CHLUMS	01	777226	2002-04-10	100.11	099.98	100.02
CHLUMS	01	777227	2002-04-10	100.11	100.02	100.02
CHLUMS	01	777228	2002-04-10	100.07	100.09	100.11
CHLUMS	01	777229	2002-04-10	100.12	100.04	100.04
CHLUMS	01	777230	2002-04-10	100.11	099.97	100.02
CHLUMS	01	777231	2002-04-10	100.09	100.07	100.04
CHLUMS	01	777232	2002-04-10	100.09	100.07	100.01
CHLUMS	01	777233	2002-04-10	100.09	100.07	100.01
CHLUMS	01	777234	2002-04-10	100.10	100.08	100.04
CHLUMS	01	777235	2002-04-10	100.11	100.08	100.11
CHLUMS	01	777236	2002-04-10	100.09	100.08	100.11
CHLUMS	01	777237	2002-04-10	100.09	100.08	100.04
CHLUMS	01	777238	2002-04-10	100.11	100.08	100.04
CHLUMS	01	777239	2002-04-10	100.09	100.08	100.12
CHLUMS	01	777240	2002-04-10	100.09	100.19	100.04
CHLUMS	01	777241	2002-04-10	100.09	100.04	100.04
CHLUMS	01	777242	2002-04-10	100.11	100.15	100.02
CHLUMS	01	777243	2002-04-10	100.11	100.01	100.02
CHLUMS	01	777244	2002-04-10	100.11	099.91	100.03
CHLUMS	01	777245	2002-04-10	100.11	100.11	100.03
CHLUMS	01	777246	2002-04-10	100.11	100.11	100.03
CHLUMS	01	777247	2002-04-10	100.09	099.96	100.06
CHLUMS	01	777248	2002-04-10	100.07	100.00	100.02
CHLUMS	01	777249	2002-04-10	100.09	100.00	100.02
CHLUMS	01	777250	2002-04-10	100.12	100.01	100.05
CHLUMS	01	777251	2002-04-10	100.11	100.08	100.07
CHLUMS	01	777252	2002-04-10	100.11	100.11	100.08
CHLUMS	01	777253	2002-04-10	100.09	100.11	100.08
CHLUMS	01	777254	2002-04-10	100.09	100.11	100.12
CHLUMS	01	777255	2002-04-10	100.08	100.09	100.04
CHLUMS	01	777256	2002-04-10	100.08	100.09	100.04
CHLUMS	01	777257	2002-04-10	100.11	099.99	100.08



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
UCEL UM8E8R8E8	01	777258	2002-10-10	100.09	100.10	100.05
UCEL UM8E8R8E8	01	777259	2002-10-10	100.10	099.92	100.03
UCEL UM8E8R8E8	01	777260	2002-10-10	100.09	100.11	100.07
UCEL UM8E8R8E8	01	777261	2002-10-10	100.09	100.04	100.09
UCEL UM8E8R8E8	01	777262	2002-10-10	100.07	100.10	100.09
UCEL UM8E8R8E8	01	777263	2002-10-10	100.07	100.04	100.01
UCEL UM8E8R8E8	01	777264	2002-10-10	100.11	100.13	100.04
UCEL UM8E8R8E8	01	777265	2002-10-10	100.09	100.14	100.04
UCEL UM8E8R8E8	01	777266	2002-10-10	100.10	100.02	100.02
UCEL UM8E8R8E8	01	777267	2002-10-10	100.08	099.89	100.02
UCEL UM8E8R8E8	01	777268	2002-10-10	100.08	100.15	100.04
UCEL UM8E8R8E8	01	777269	2002-10-10	100.08	100.02	100.04
UCEL UM8E8R8E8	01	777270	2002-10-10	100.08	100.04	100.07
UCEL UM8E8R8E8	01	777271	2002-10-10	100.08	100.02	100.04
UCEL UM8E8R8E8	01	777272	2002-10-10	100.08	100.02	100.04
UCEL UM8E8R8E8	01	777273	2002-10-10	100.08	100.04	100.07
UCEL UM8E8R8E8	01	777274	2002-10-10	100.08	100.02	100.04
UCEL UM8E8R8E8	01	777275	2002-10-10	100.09	100.04	100.06
UCEL UM8E8R8E8	01	777276	2002-10-10	100.12	100.04	100.06
UCEL UM8E8R8E8	01	777277	2002-10-10	100.11	100.10	100.05
UCEL UM8E8R8E8	01	777278	2002-10-10	100.10	099.99	100.07
UCEL UM8E8R8E8	01	777279	2002-10-10	100.08	100.04	100.09
UCEL UM8E8R8E8	01	777280	2002-10-10	100.07	100.05	100.00
UCEL UM8E8R8E8	01	777281	2002-10-10	100.07	100.09	100.02
UCEL UM8E8R8E8	01	777282	2002-10-10	100.11	099.82	100.10
UCEL UM8E8R8E8	01	777283	2002-10-10	100.08	100.10	100.02
UCEL UM8E8R8E8	01	777284	2002-10-10	100.11	099.82	100.06
UCEL UM8E8R8E8	01	777285	2002-10-10	100.10	100.10	100.06
UCEL UM8E8R8E8	01	777286	2002-10-10	100.10	100.07	100.10
UCEL UM8E8R8E8	01	777287	2002-10-10	100.10	100.07	100.10
UCEL UM8E8R8E8	01	777288	2002-10-10	100.11	100.11	100.05
UCEL UM8E8R8E8	01	777289	2002-10-10	100.11	099.94	100.10
UCEL UM8E8R8E8	01	777290	2002-10-10	100.08	100.04	100.05
UCEL UM8E8R8E8	01	777291	2002-10-10	100.09	100.07	100.12
UCEL UM8E8R8E8	01	777292	2002-10-10	100.10	100.08	100.02
UCEL UM8E8R8E8	01	777293	2002-10-10	100.11	100.04	100.13
UCEL UM8E8R8E8	01	777294	2002-10-10	100.07	100.02	100.04
UCEL UM8E8R8E8	01	777295	2002-10-10	100.11	100.08	100.04
UCEL UM8E8R8E8	01	777296	2002-10-10	100.11	100.02	100.04
UCEL UM8E8R8E8	01	777297	2002-10-10	100.11	100.02	100.04
UCEL UM8E8R8E8	01	777298	2002-10-10	100.07	099.94	100.04
UCEL UM8E8R8E8	01	777299	2002-10-10	100.11	100.07	100.02
UCEL UM8E8R8E8	01	777300	2002-10-10	100.11	100.04	100.02
UCEL UM8E8R8E8	01	777301	2002-10-10	100.09	099.92	100.01
UCEL UM8E8R8E8	01	777302	2002-10-10	100.11	100.06	100.06
UCEL UM8E8R8E8	01	777303	2002-10-10	100.11	100.06	100.06
UCEL UM8E8R8E8	01	777304	2002-10-10	100.11	100.06	100.06
UCEL UM8E8R8E8	01	777305	2002-10-10	100.11	100.06	100.06
UCEL UM8E8R8E8	01	777306	2002-10-10	100.11	100.06	100.06
UCEL UM8E8R8E8	01	777307	2002-10-10	100.11	100.06	100.06

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCH LMBERGER	01	777209	2002-04-10	100.08	100.02	100.02
SCH LMBERGER	01	777209	2002-04-10	100.08	100.10	100.04
SCH LMBERGER	01	777210	2002-04-10	100.10	099.99	100.02
SCH LMBERGER	01	777211	2002-04-10	100.09	099.98	100.04
SCH LMBERGER	01	777212	2002-04-10	100.11	099.98	100.10
SCH LMBERGER	01	777213	2002-04-10	100.09	100.17	099.99
SCH LMBERGER	01	777214	2002-04-10	100.09	100.02	100.02
SCH LMBERGER	01	777215	2002-04-10	100.11	100.12	100.09
SCH LMBERGER	01	777217	2002-04-10	100.07	100.12	100.07
SCH LMBERGER	01	777219	2002-04-10	100.10	100.05	099.92
SCH LMBERGER	01	777220	2002-04-10	100.12	100.02	100.02
SCH LMBERGER	01	777221	2002-04-10	100.09	099.91	099.96
SCH LMBERGER	01	777222	2002-04-10	100.10	099.94	100.05
SCH LMBERGER	01	777223	2002-04-10	100.09	100.02	100.11
SCH LMBERGER	01	777224	2002-04-10	100.08	100.02	100.11
SCH LMBERGER	01	777225	2002-04-10	100.10	100.01	100.13
SCH LMBERGER	01	777227	2002-04-10	100.09	099.97	100.07
SCH LMBERGER	01	777229	2002-04-10	100.10	100.04	100.02
SCH LMBERGER	01	777230	2002-04-10	100.11	100.04	100.06
SCH LMBERGER	01	777231	2002-04-10	100.11	100.00	100.02
SCH LMBERGER	01	777232	2002-04-10	100.10	099.99	099.99
SCH LMBERGER	01	777233	2002-04-10	100.11	100.08	100.08
SCH LMBERGER	01	777234	2002-04-10	100.10	100.04	100.11
SCH LMBERGER	01	777235	2002-04-10	100.11	100.08	100.05
SCH LMBERGER	01	777237	2002-04-10	100.08	099.92	099.99
SCH LMBERGER	01	777238	2002-04-10	100.08	100.02	100.08
SCH LMBERGER	01	777239	2002-04-10	100.10	100.08	100.02
SCH LMBERGER	01	777240	2002-04-10	100.11	100.04	100.05
SCH LMBERGER	01	777241	2002-04-10	100.07	100.04	100.05
SCH LMBERGER	01	777242	2002-04-10	100.12	100.01	100.04
SCH LMBERGER	01	777244	2002-04-10	100.09	100.13	100.06
SCH LMBERGER	01	777245	2002-04-10	100.10	099.95	100.02
SCH LMBERGER	01	777247	2002-04-10	100.09	099.95	100.10
SCH LMBERGER	01	777249	2002-04-10	100.11	100.07	100.06
SCH LMBERGER	01	777250	2002-04-10	100.09	100.02	100.02
SCH LMBERGER	01	777251	2002-04-10	100.10	100.09	100.05
SCH LMBERGER	01	777252	2002-04-10	100.08	100.04	100.07
SCH LMBERGER	01	777253	2002-04-10	100.07	099.93	100.10
SCH LMBERGER	01	777254	2002-04-10	100.10	099.93	100.10
SCH LMBERGER	01	777255	2002-04-10	100.10	099.93	100.10
SCH LMBERGER	01	777257	2002-04-10	100.08	099.91	099.99
SCH LMBERGER	01	777259	2002-04-10	100.09	099.96	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7773359	2002-04-10	100.10	100.02	099.92
SCHLUMBERGER	01	7773359	2002-04-10	100.09	100.06	100.00
SCHLUMBERGER	01	7773360	2002-04-10	100.12	100.04	100.10
SCHLUMBERGER	01	7773361	2002-04-10	100.11	099.95	100.00
SCHLUMBERGER	01	7773362	2002-04-10	100.12	100.05	100.07
SCHLUMBERGER	01	7773363	2002-04-10	100.08	100.10	100.07
SCHLUMBERGER	01	7773364	2002-04-10	100.09	099.95	100.08
SCHLUMBERGER	01	7773365	2002-04-10	100.09	100.11	100.09
SCHLUMBERGER	01	7773366	2002-04-10	100.07	100.05	100.09
SCHLUMBERGER	01	7773367	2002-04-10	100.07	099.98	099.98
SCHLUMBERGER	01	7773368	2002-04-10	100.08	100.05	100.04
SCHLUMBERGER	01	7773369	2002-04-10	100.08	100.07	100.05
SCHLUMBERGER	01	7773370	2002-04-10	100.10	099.99	100.09
SCHLUMBERGER	01	7773371	2002-04-10	100.09	099.99	099.98
SCHLUMBERGER	01	7773372	2002-04-10	100.12	100.08	100.02
SCHLUMBERGER	01	7773373	2002-04-10	100.07	099.98	100.06
SCHLUMBERGER	01	7773374	2002-04-10	100.10	099.98	100.04
SCHLUMBERGER	01	7773375	2002-04-10	100.09	099.98	100.08
SCHLUMBERGER	01	7773376	2002-04-10	100.10	099.98	100.08
SCHLUMBERGER	01	7773377	2002-04-10	100.10	100.03	100.08
SCHLUMBERGER	01	7773378	2002-04-10	100.11	100.14	100.04
SCHLUMBERGER	01	7773379	2002-04-10	100.11	100.14	100.04
SCHLUMBERGER	01	7773380	2002-04-10	100.11	100.12	100.08
SCHLUMBERGER	01	7773381	2002-04-10	100.10	100.05	100.12
SCHLUMBERGER	01	7773382	2002-04-10	100.10	100.05	100.08
SCHLUMBERGER	01	7773383	2002-04-10	100.11	100.03	100.10
SCHLUMBERGER	01	7773384	2002-04-10	100.12	100.03	100.10
SCHLUMBERGER	01	7773385	2002-04-10	100.10	099.97	100.05
SCHLUMBERGER	01	7773386	2002-04-10	100.10	099.99	100.04
SCHLUMBERGER	01	7773387	2002-04-10	100.09	099.98	100.07
SCHLUMBERGER	01	7773388	2002-04-10	100.08	100.08	100.07
SCHLUMBERGER	01	7773389	2002-04-10	100.11	099.98	100.06
SCHLUMBERGER	01	7773390	2002-04-10	100.10	099.98	100.06
SCHLUMBERGER	01	7773391	2002-04-10	100.07	099.98	100.06
SCHLUMBERGER	01	7773392	2002-04-10	100.10	100.13	100.09
SCHLUMBERGER	01	7773393	2002-04-10	100.07	100.07	100.08
SCHLUMBERGER	01	7773394	2002-04-10	100.10	100.06	100.08
SCHLUMBERGER	01	7773395	2002-04-10	100.09	099.97	100.06
SCHLUMBERGER	01	7773396	2002-04-10	100.08	099.97	100.06
SCHLUMBERGER	01	7773397	2002-04-10	100.08	100.08	100.06
SCHLUMBERGER	01	7773398	2002-04-10	100.08	100.08	100.06
SCHLUMBERGER	01	7773399	2002-04-10	100.08	100.08	100.06
SCHLUMBERGER	01	7774001	2002-04-10	100.07	099.99	100.02
SCHLUMBERGER	01	7774002	2002-04-10	100.09	100.05	100.01
SCHLUMBERGER	01	7774003	2002-04-10	100.11	100.05	100.04
SCHLUMBERGER	01	7774004	2002-04-10	100.11	100.05	100.02
SCHLUMBERGER	01	7774005	2002-04-10	100.11	100.05	100.05
SCHLUMBERGER	01	7774006	2002-04-10	100.11	100.05	100.05
SCHLUMBERGER	01	7774007	2002-04-10	100.08	100.05	099.97

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHELUMBERGER	01	777408	2002-04-10	100.09	100.40	100.02
CHELUMBERGER	01	777409	2002-04-10	100.02	099.97	099.99
CHELUMBERGER	01	777410	2002-04-10	100.11	100.00	100.03
CHELUMBERGER	01	777411	2002-04-10	100.10	100.00	100.10
CHELUMBERGER	01	777412	2002-04-10	100.11	099.95	100.07
CHELUMBERGER	01	777413	2002-04-10	100.09	099.95	100.02
CHELUMBERGER	01	777414	2002-04-10	100.09	100.00	100.01
CHELUMBERGER	01	777415	2002-04-10	100.09	100.01	100.02
CHELUMBERGER	01	777416	2002-04-10	100.10	100.01	099.98
CHELUMBERGER	01	777417	2002-04-10	100.10	100.02	100.02
CHELUMBERGER	01	777419	2002-04-10	100.10	099.98	100.02
CHELUMBERGER	01	777420	2002-04-10	100.10	100.12	100.02
CHELUMBERGER	01	777421	2002-04-10	100.10	099.90	100.04
CHELUMBERGER	01	777422	2002-04-10	100.10	099.91	100.04
CHELUMBERGER	01	777423	2002-04-10	100.10	100.02	100.07
CHELUMBERGER	01	777424	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777425	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777426	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777427	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777428	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777429	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777430	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777431	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777432	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777433	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777434	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777435	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777436	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777437	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777438	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777439	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777440	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777441	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777442	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777443	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777444	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777445	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777446	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777447	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777448	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777449	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777450	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777451	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777452	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777453	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777454	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777455	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777456	2002-04-10	100.10	100.02	100.05
CHELUMBERGER	01	777457	2002-04-10	100.10	100.02	100.05

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCH LUMBERGER	01	777459	2002-04-10	100.09	100.05	100.03
SCH LUMBERGER	01	777459	2002-04-10	100.08	099.99	100.04
SCH LUMBERGER	01	777460	2002-04-10	100.08	100.02	099.98
SCH LUMBERGER	01	777461	2002-04-10	100.07	100.02	100.07
SCH LUMBERGER	01	777462	2002-04-10	100.12	100.08	100.03
SCH LUMBERGER	01	777463	2002-04-10	100.09	100.02	100.10
SCH LUMBERGER	01	777464	2002-04-10	100.09	100.04	099.99
SCH LUMBERGER	01	777465	2002-04-10	100.09	100.05	100.07
SCH LUMBERGER	01	777466	2002-04-10	100.10	100.44	100.11
SCH LUMBERGER	01	777467	2002-04-10	100.10	100.02	100.05
SCH LUMBERGER	01	777468	2002-04-10	100.10	100.07	100.03
SCH LUMBERGER	01	777469	2002-04-10	100.10	100.09	100.07
SCH LUMBERGER	01	777470	2002-04-10	100.09	100.02	099.99
SCH LUMBERGER	01	777471	2002-04-10	100.11	100.11	099.99
SCH LUMBERGER	01	777472	2002-04-10	100.11	099.92	100.09
SCH LUMBERGER	01	777473	2002-04-10	100.11	100.05	100.14
SCH LUMBERGER	01	777474	2002-04-10	100.10	100.04	100.11
SCH LUMBERGER	01	777475	2002-04-10	100.10	099.95	100.09
SCH LUMBERGER	01	777476	2002-04-10	100.10	100.07	100.07
SCH LUMBERGER	01	777477	2002-04-10	100.10	100.14	100.09
SCH LUMBERGER	01	777478	2002-04-10	100.11	100.14	100.08
SCH LUMBERGER	01	777479	2002-04-10	100.11	100.14	100.08
SCH LUMBERGER	01	777480	2002-04-10	100.11	099.95	100.14
SCH LUMBERGER	01	777481	2002-04-10	100.11	100.09	100.06
SCH LUMBERGER	01	777482	2002-04-10	100.09	100.02	100.08
SCH LUMBERGER	01	777483	2002-04-10	100.09	100.01	100.01
SCH LUMBERGER	01	777484	2002-04-10	100.07	100.04	100.03
SCH LUMBERGER	01	777485	2002-04-10	100.10	099.94	100.10
SCH LUMBERGER	01	777486	2002-04-10	100.10	099.85	099.94
SCH LUMBERGER	01	777487	2002-04-10	100.09	100.05	100.08
SCH LUMBERGER	01	777488	2002-04-10	100.09	100.05	100.06
SCH LUMBERGER	01	777489	2002-04-10	100.07	099.87	100.08
SCH LUMBERGER	01	777490	2002-04-10	100.07	099.89	100.03
SCH LUMBERGER	01	777491	2002-04-10	100.08	099.95	100.03
SCH LUMBERGER	01	777492	2002-04-10	100.10	099.98	099.90
SCH LUMBERGER	01	777493	2002-04-10	100.10	100.01	100.15
SCH LUMBERGER	01	777494	2002-04-10	100.11	100.05	100.05
SCH LUMBERGER	01	777495	2002-04-10	100.09	100.14	100.09
SCH LUMBERGER	01	777496	2002-04-10	100.09	100.04	100.07
SCH LUMBERGER	01	777497	2002-04-10	100.11	100.07	100.03
SCH LUMBERGER	01	777498	2002-04-10	100.09	100.11	100.08
SCH LUMBERGER	01	777499	2002-04-10	100.12	100.13	100.08
SCH LUMBERGER	01	777500	2002-04-10	100.11	100.13	100.08
SCH LUMBERGER	01	777501	2002-04-10	100.12	100.08	100.08
SCH LUMBERGER	01	777502	2002-04-10	100.12	100.04	100.09
SCH LUMBERGER	01	777503	2002-04-10	100.10	100.11	100.01
SCH LUMBERGER	01	777504	2002-04-10	100.09	099.88	100.00
SCH LUMBERGER	01	777505	2002-04-10	100.10	100.04	100.05
SCH LUMBERGER	01	777506	2002-04-10	100.10	100.07	100.07
SCH LUMBERGER	01	777507	2002-04-10	100.08	100.11	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	777509	2002-04-10	100.10	100.04	100.02
SCHLUMBERGER	01	777509	2002-04-10	100.02	100.01	100.22
SCHLUMBERGER	01	777509	2002-04-10	100.09	100.03	099.92
SCHLUMBERGER	01	777512	2002-04-10	100.11	100.03	100.14
SCHLUMBERGER	01	777513	2002-04-10	100.10	100.02	100.07
SCHLUMBERGER	01	777514	2002-04-10	100.09	100.07	100.05
SCHLUMBERGER	01	777515	2002-04-10	100.12	099.92	100.02
SCHLUMBERGER	01	777517	2002-04-10	100.07	100.13	100.07
SCHLUMBERGER	01	777519	2002-04-10	100.10	100.11	100.04
SCHLUMBERGER	01	777521	2002-04-10	100.10	099.82	100.06
SCHLUMBERGER	01	777522	2002-04-10	100.11	100.01	100.02
SCHLUMBERGER	01	777523	2002-04-10	100.11	100.01	100.05
SCHLUMBERGER	01	777524	2002-04-10	100.10	099.92	100.02
SCHLUMBERGER	01	777525	2002-04-10	100.09	100.11	100.09
SCHLUMBERGER	01	777527	2002-04-10	100.08	099.94	100.13
SCHLUMBERGER	01	777529	2002-04-10	100.12	100.05	100.02
SCHLUMBERGER	01	777530	2002-04-10	100.11	100.02	099.84
SCHLUMBERGER	01	777531	2002-04-10	100.09	100.09	100.07
SCHLUMBERGER	01	777532	2002-04-10	100.11	099.94	100.04
SCHLUMBERGER	01	777540	2002-04-10	100.09	100.13	100.06
SCHLUMBERGER	01	777541	2002-04-10	100.09	100.07	100.03
SCHLUMBERGER	01	777542	2002-04-10	100.11	100.04	100.03
SCHLUMBERGER	01	777544	2002-04-10	100.09	100.04	100.06
SCHLUMBERGER	01	777545	2002-04-10	100.11	099.92	100.08
SCHLUMBERGER	01	777547	2002-04-10	100.09	100.07	100.02
SCHLUMBERGER	01	777549	2002-04-10	100.07	100.08	100.09
SCHLUMBERGER	01	777552	2002-04-10	100.09	100.04	100.04
SCHLUMBERGER	01	777553	2002-04-10	100.10	100.04	100.02
SCHLUMBERGER	01	777554	2002-04-10	100.10	100.04	100.05
SCHLUMBERGER	01	777557	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777558	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777559	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777567	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777568	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777569	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777570	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777571	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777572	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777573	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777574	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777575	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777576	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777577	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777578	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777579	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777580	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777581	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777582	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777583	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777584	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777585	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777586	2002-04-10	100.10	100.04	100.03
SCHLUMBERGER	01	777587	2002-04-10	100.10	100.04	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	777559	2002-04-10	100.10	100.04	099.97
SCHLUMBERGER	01	777559	2002-04-10	100.11	100.04	100.07
SCHLUMBERGER	01	777560	2002-04-10	100.02	099.94	100.02
SCHLUMBERGER	01	777561	2002-04-10	100.10	100.04	100.05
SCHLUMBERGER	01	777562	2002-04-10	100.12	100.07	100.07
SCHLUMBERGER	01	777563	2002-04-10	100.11	099.96	100.00
SCHLUMBERGER	01	777564	2002-04-10	100.08	099.97	100.05
SCHLUMBERGER	01	777565	2002-04-10	100.11	100.08	100.10
SCHLUMBERGER	01	777566	2002-04-10	100.09	099.98	100.01
SCHLUMBERGER	01	777567	2002-04-10	100.02	099.95	099.96
SCHLUMBERGER	01	777568	2002-04-10	100.03	100.01	100.04
SCHLUMBERGER	01	777569	2002-04-10	100.09	100.00	100.07
SCHLUMBERGER	01	777570	2002-04-10	100.10	100.05	100.04
SCHLUMBERGER	01	777571	2002-04-10	100.09	100.02	100.04
SCHLUMBERGER	01	777572	2002-04-10	100.10	100.05	100.12
SCHLUMBERGER	01	777573	2002-04-10	100.07	100.07	100.04
SCHLUMBERGER	01	777574	2002-04-10	100.07	099.94	100.04
SCHLUMBERGER	01	777575	2002-04-10	100.07	100.07	100.04
SCHLUMBERGER	01	777576	2002-04-10	100.10	100.02	100.09
SCHLUMBERGER	01	777577	2002-04-10	100.07	100.05	100.02
SCHLUMBERGER	01	777578	2002-04-10	100.11	100.05	100.01
SCHLUMBERGER	01	777579	2002-04-10	100.08	100.05	100.05
SCHLUMBERGER	01	777580	2002-04-10	100.11	100.04	100.07
SCHLUMBERGER	01	777581	2002-04-10	100.07	099.99	100.07
SCHLUMBERGER	01	777582	2002-04-10	100.10	100.02	100.10
SCHLUMBERGER	01	777583	2002-04-10	100.09	100.07	100.02
SCHLUMBERGER	01	777584	2002-04-10	100.09	100.02	100.04
SCHLUMBERGER	01	777585	2002-04-10	100.07	099.97	100.02
SCHLUMBERGER	01	777586	2002-04-10	100.09	100.04	100.06
SCHLUMBERGER	01	777587	2002-04-10	100.12	100.09	100.04
SCHLUMBERGER	01	777588	2002-04-10	100.11	100.02	100.09
SCHLUMBERGER	01	777589	2002-04-10	100.10	100.05	100.07
SCHLUMBERGER	01	777590	2002-04-10	100.12	100.09	100.07
SCHLUMBERGER	01	777591	2002-04-10	100.10	100.04	100.04
SCHLUMBERGER	01	777592	2002-04-10	100.11	100.02	100.07
SCHLUMBERGER	01	777593	2002-04-10	100.10	100.05	100.04
SCHLUMBERGER	01	777594	2002-04-10	100.10	099.94	100.12
SCHLUMBERGER	01	777595	2002-04-10	100.09	100.07	099.99
SCHLUMBERGER	01	777596	2002-04-10	100.09	100.04	100.09
SCHLUMBERGER	01	777597	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777598	2002-04-10	100.09	100.04	100.04
SCHLUMBERGER	01	777599	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777600	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777601	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777602	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777603	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777604	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777605	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777606	2002-04-10	100.10	100.07	100.04
SCHLUMBERGER	01	777607	2002-04-10	100.10	100.07	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	777608	2002-04-10	100.10	100.03	100.11
SCHLUMBERGER	01	777609	2002-04-10	100.02	099.96	100.05
SCHLUMBERGER	01	777610	2002-04-10	100.10	100.04	099.96
SCHLUMBERGER	01	777611	2002-04-10	100.11	100.04	100.09
SCHLUMBERGER	01	777612	2002-04-10	100.09	100.04	100.09
SCHLUMBERGER	01	777613	2002-04-10	100.07	099.91	100.07
SCHLUMBERGER	01	777614	2002-04-10	100.09	099.99	100.00
SCHLUMBERGER	01	777615	2002-04-10	100.08	099.98	099.98
SCHLUMBERGER	01	777617	2002-04-10	100.10	100.03	100.06
SCHLUMBERGER	01	777618	2002-04-10	100.09	099.98	100.10
SCHLUMBERGER	01	777619	2002-04-10	100.09	100.09	100.05
SCHLUMBERGER	01	777620	2002-04-10	100.07	099.92	100.04
SCHLUMBERGER	01	777621	2002-04-10	100.10	100.07	100.07
SCHLUMBERGER	01	777622	2002-04-10	100.11	100.04	100.09
SCHLUMBERGER	01	777623	2002-04-10	100.09	100.08	100.06
SCHLUMBERGER	01	777624	2002-04-10	100.10	099.99	100.12
SCHLUMBERGER	01	777625	2002-04-10	100.10	100.03	100.14
SCHLUMBERGER	01	777626	2002-04-10	100.11	100.06	100.14
SCHLUMBERGER	01	777627	2002-04-10	100.08	099.94	100.15
SCHLUMBERGER	01	777628	2002-04-10	100.12	100.06	100.07
SCHLUMBERGER	01	777629	2002-04-10	100.09	100.04	100.15
SCHLUMBERGER	01	777630	2002-04-10	100.10	100.05	100.14
SCHLUMBERGER	01	777631	2002-04-10	100.10	100.13	100.09
SCHLUMBERGER	01	777632	2002-04-10	100.08	099.95	100.04
SCHLUMBERGER	01	777633	2002-04-10	100.08	100.03	100.04
SCHLUMBERGER	01	777634	2002-04-10	100.12	100.03	100.08
SCHLUMBERGER	01	777635	2002-04-10	100.09	099.97	100.07
SCHLUMBERGER	01	777636	2002-04-10	100.08	100.10	100.09
SCHLUMBERGER	01	777637	2002-04-10	100.07	099.94	100.12
SCHLUMBERGER	01	777638	2002-04-10	100.09	100.01	100.06
SCHLUMBERGER	01	777639	2002-04-10	100.08	100.02	100.13
SCHLUMBERGER	01	777640	2002-04-10	100.09	100.00	100.10
SCHLUMBERGER	01	777641	2002-04-10	100.09	100.00	100.10
SCHLUMBERGER	01	777642	2002-04-10	100.11	100.07	100.00
SCHLUMBERGER	01	777643	2002-04-10	100.11	100.07	100.12
SCHLUMBERGER	01	777644	2002-04-10	100.11	100.11	100.09
SCHLUMBERGER	01	777645	2002-04-10	100.12	100.06	100.10
SCHLUMBERGER	01	777646	2002-04-10	100.08	100.06	100.10
SCHLUMBERGER	01	777647	2002-04-10	100.11	100.05	100.11
SCHLUMBERGER	01	777648	2002-04-10	100.08	100.12	100.05
SCHLUMBERGER	01	777649	2002-04-10	100.10	100.15	100.09
SCHLUMBERGER	01	777650	2002-04-10	100.10	099.97	100.14
SCHLUMBERGER	01	777651	2002-04-10	100.12	099.99	100.09
SCHLUMBERGER	01	777652	2002-04-10	100.08	100.02	100.04
SCHLUMBERGER	01	777653	2002-04-10	100.11	100.02	100.04
SCHLUMBERGER	01	777654	2002-04-10	100.08	100.05	100.07
SCHLUMBERGER	01	777655	2002-04-10	100.11	100.03	100.10
SCHLUMBERGER	01	777654	2002-04-10	100.08	099.84	100.05
SCHLUMBERGER	01	777657	2002-04-10	100.09	100.17	100.06



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	777658	2002-04-10	100.07	100.02	100.04
SCHLUMBERGER	01	777659	2002-04-10	100.12	100.09	100.04
SCHLUMBERGER	01	777660	2002-04-10	100.10	100.04	100.02
SCHLUMBERGER	01	777661	2002-04-10	100.02	100.09	100.02
SCHLUMBERGER	01	777662	2002-04-10	100.10	100.01	100.02
SCHLUMBERGER	01	777663	2002-04-10	100.09	099.99	100.11
SCHLUMBERGER	01	777664	2002-04-10	100.07	100.02	100.06
SCHLUMBERGER	01	777665	2002-04-10	100.10	099.95	100.05
SCHLUMBERGER	01	777666	2002-04-10	100.10	099.97	100.05
SCHLUMBERGER	01	777667	2002-04-10	100.07	099.97	100.02
SCHLUMBERGER	01	777668	2002-04-10	100.09	100.04	100.01
SCHLUMBERGER	01	777669	2002-04-10	100.10	100.12	100.02
SCHLUMBERGER	01	777670	2002-04-10	100.02	099.92	100.01
SCHLUMBERGER	01	777671	2002-04-10	100.11	100.18	100.11
SCHLUMBERGER	01	777672	2002-04-10	100.08	100.12	100.10
SCHLUMBERGER	01	777673	2002-04-10	100.11	100.16	100.02
SCHLUMBERGER	01	777674	2002-04-10	100.11	099.97	100.07
SCHLUMBERGER	01	777675	2002-04-10	100.03	099.95	100.02
SCHLUMBERGER	01	777676	2002-04-10	100.10	100.09	100.01
SCHLUMBERGER	01	777677	2002-04-10	100.09	099.96	100.02
SCHLUMBERGER	01	777678	2002-04-10	100.08	100.13	100.04
SCHLUMBERGER	01	777679	2002-04-10	100.02	099.97	100.07
SCHLUMBERGER	01	777680	2002-04-10	100.02	100.04	100.02
SCHLUMBERGER	01	777681	2002-04-10	100.11	100.00	100.02
SCHLUMBERGER	01	777682	2002-04-10	100.02	099.99	100.02
SCHLUMBERGER	01	777683	2002-04-10	100.11	100.07	100.02
SCHLUMBERGER	01	777684	2002-04-10	100.07	099.97	100.10
SCHLUMBERGER	01	777685	2002-04-10	100.11	100.15	100.07
SCHLUMBERGER	01	777686	2002-04-10	100.10	100.12	100.07
SCHLUMBERGER	01	777687	2002-04-10	100.08	099.94	100.05
SCHLUMBERGER	01	777688	2002-04-10	100.10	100.07	100.09
SCHLUMBERGER	01	777689	2002-04-10	100.10	100.04	100.09
SCHLUMBERGER	01	777690	2002-04-10	100.09	100.07	100.07
SCHLUMBERGER	01	777691	2002-04-10	100.09	100.04	100.07
SCHLUMBERGER	01	777692	2002-04-10	100.12	100.00	100.10
SCHLUMBERGER	01	777693	2002-04-10	100.11	100.00	100.09
SCHLUMBERGER	01	777694	2002-04-10	100.09	100.08	100.09
SCHLUMBERGER	01	777695	2002-04-10	100.09	100.08	100.11
SCHLUMBERGER	01	777696	2002-04-10	100.12	100.17	100.05
SCHLUMBERGER	01	777697	2002-04-10	100.08	100.06	100.14
SCHLUMBERGER	01	777698	2002-04-10	100.10	100.09	100.05
SCHLUMBERGER	01	777699	2002-04-10	100.11	100.09	100.07
SCHLUMBERGER	01	777700	2002-04-10	100.11	100.17	100.09
SCHLUMBERGER	01	777701	2002-04-10	100.10	099.98	100.17
SCHLUMBERGER	01	777702	2002-04-10	100.11	100.06	100.08
SCHLUMBERGER	01	777703	2002-04-10	100.10	099.96	100.16
SCHLUMBERGER	01	777704	2002-04-10	100.09	099.98	100.10
SCHLUMBERGER	01	777705	2002-04-10	100.08	099.89	100.05
SCHLUMBERGER	01	777706	2002-04-10	100.09	100.04	100.05
SCHLUMBERGER	01	777707	2002-04-10	100.08	099.92	100.05





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
FLUMBERGER	01	777829	2002-04-10	100.07	100.12	100.02
FLUMBERGER	01	777830	2002-04-10	100.10	100.07	100.10
FLUMBERGER	01	777831	2002-04-10	100.08	099.94	100.04
FLUMBERGER	01	777832	2002-04-10	100.12	100.00	100.11
FLUMBERGER	01	777833	2002-04-10	100.08	100.01	099.92
FLUMBERGER	01	777834	2002-04-10	100.09	100.06	100.02
FLUMBERGER	01	777835	2002-04-10	100.08	100.04	100.05
FLUMBERGER	01	777836	2002-04-10	100.08	100.13	100.02
FLUMBERGER	01	777837	2002-04-10	100.11	100.02	099.93
FLUMBERGER	01	777838	2002-04-10	100.12	100.04	100.07
FLUMBERGER	01	777839	2002-04-10	100.11	100.13	100.07
FLUMBERGER	01	777840	2002-04-10	100.07	100.08	099.97
FLUMBERGER	01	777841	2002-04-10	100.11	100.04	100.07
FLUMBERGER	01	777842	2002-04-10	100.12	100.13	100.11
FLUMBERGER	01	777843	2002-04-10	100.09	100.02	100.04
FLUMBERGER	01	777844	2002-04-10	100.10	100.20	100.12
FLUMBERGER	01	777845	2002-04-10	100.10	100.05	100.07
FLUMBERGER	01	777846	2002-04-10	100.11	100.05	100.09
FLUMBERGER	01	777847	2002-04-10	100.10	100.14	100.03
FLUMBERGER	01	777848	2002-04-10	100.15	100.02	100.04
FLUMBERGER	01	777849	2002-04-10	100.10	100.11	100.03
FLUMBERGER	01	777850	2002-04-10	100.10	100.05	100.04
FLUMBERGER	01	777851	2002-04-10	100.11	100.14	100.03
FLUMBERGER	01	777852	2002-04-10	100.10	100.02	100.03
FLUMBERGER	01	777853	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777854	2002-04-10	100.10	100.04	100.03
FLUMBERGER	01	777855	2002-04-10	100.10	100.07	100.03
FLUMBERGER	01	777856	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777857	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777858	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777859	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777860	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777861	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777862	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777863	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777864	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777865	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777866	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777867	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777868	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777869	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777870	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777871	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777872	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777873	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777874	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777875	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777876	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777877	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777878	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777879	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777880	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777881	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777882	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777883	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777884	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777885	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777886	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777887	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777888	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777889	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777890	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777891	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777892	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777893	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777894	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777895	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777896	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777897	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777898	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777899	2002-04-10	100.10	100.05	100.03
FLUMBERGER	01	777900	2002-04-10	100.10	100.05	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7778252	2002-04-10	100.02	099.92	100.02
SCHLUMBERGER	01	7778259	2002-04-10	100.02	100.04	100.02
SCHLUMBERGER	01	7778260	2002-04-10	100.09	100.04	100.02
SCHLUMBERGER	01	7778261	2002-04-10	100.11	100.10	100.06
SCHLUMBERGER	01	7778262	2002-04-10	100.10	099.94	100.04
SCHLUMBERGER	01	7778263	2002-04-10	100.10	100.02	100.11
SCHLUMBERGER	01	7778264	2002-04-10	100.08	100.04	100.09
SCHLUMBERGER	01	7778265	2002-04-10	100.10	100.04	100.02
SCHLUMBERGER	01	7778266	2002-04-10	100.09	100.02	100.09
SCHLUMBERGER	01	7778267	2002-04-10	100.12	100.12	100.12
SCHLUMBERGER	01	7778268	2002-04-10	100.11	100.12	100.10
SCHLUMBERGER	01	7778269	2002-04-10	100.09	100.11	100.09
SCHLUMBERGER	01	7778270	2002-04-10	100.09	099.91	100.02
SCHLUMBERGER	01	7778271	2002-04-10	100.11	100.06	100.02
SCHLUMBERGER	01	7778272	2002-04-10	100.11	100.06	100.04
SCHLUMBERGER	01	7778273	2002-04-10	100.10	100.14	100.04
SCHLUMBERGER	01	7778274	2002-04-10	100.10	100.14	100.04
SCHLUMBERGER	01	7778275	2002-04-10	100.11	099.95	100.10
SCHLUMBERGER	01	7778276	2002-04-10	100.07	100.01	100.02
SCHLUMBERGER	01	7778277	2002-04-10	100.08	100.04	100.09
SCHLUMBERGER	01	7778278	2002-04-10	100.12	100.12	100.09
SCHLUMBERGER	01	7778279	2002-04-10	100.09	099.97	100.02
SCHLUMBERGER	01	7778280	2002-04-10	100.02	100.10	100.02
SCHLUMBERGER	01	7778281	2002-04-10	100.10	100.07	100.06
SCHLUMBERGER	01	7778282	2002-04-10	100.11	100.00	100.02
SCHLUMBERGER	01	7778283	2002-04-10	100.10	100.13	100.04
SCHLUMBERGER	01	7778284	2002-04-10	100.02	100.06	100.04
SCHLUMBERGER	01	7778285	2002-04-10	100.09	100.07	100.02
SCHLUMBERGER	01	7778286	2002-04-10	100.10	100.07	100.02
SCHLUMBERGER	01	7778287	2002-04-10	100.02	100.17	100.10
SCHLUMBERGER	01	7778288	2002-04-10	100.02	100.17	100.07
SCHLUMBERGER	01	7778289	2002-04-10	100.02	099.97	100.06
SCHLUMBERGER	01	7778290	2002-04-10	100.02	100.14	100.14
SCHLUMBERGER	01	7778291	2002-04-10	100.02	099.89	099.99
SCHLUMBERGER	01	7778292	2002-04-10	100.02	100.11	100.09
SCHLUMBERGER	01	7778293	2002-04-10	100.07	100.11	100.09
SCHLUMBERGER	01	7778294	2002-04-10	100.09	100.11	100.07
SCHLUMBERGER	01	7778295	2002-04-10	100.09	100.02	100.12
SCHLUMBERGER	01	7778296	2002-04-10	100.09	100.07	100.07
SCHLUMBERGER	01	7778297	2002-04-10	100.02	100.05	100.02
SCHLUMBERGER	01	7778298	2002-04-10	100.02	099.99	100.02
SCHLUMBERGER	01	7778299	2002-04-10	100.02	100.02	100.07
SCHLUMBERGER	01	7779001	2002-04-10	100.07	100.16	100.11
SCHLUMBERGER	01	7779002	2002-04-10	100.10	099.98	099.99
SCHLUMBERGER	01	7779003	2002-04-10	100.11	099.97	100.04
SCHLUMBERGER	01	7779004	2002-04-10	100.02	100.06	100.04
SCHLUMBERGER	01	7779005	2002-04-10	100.11	100.06	100.06
SCHLUMBERGER	01	7779006	2002-04-10	100.11	100.04	100.12
SCHLUMBERGER	01	7779007	2002-04-10	100.02	100.04	100.12

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCH LMS2RGR	01	777908	2000-04-10	100.11	100.07	100.03
SCH LMS2RGR	01	777909	2000-04-10	100.09	100.11	100.03
SCH LMS2RGR	01	777910	2000-04-10	100.08	099.94	100.01
SCH LMS2RGR	01	777911	2000-04-10	100.09	099.91	100.05
SCH LMS2RGR	01	777912	2000-04-10	100.09	099.82	100.05
SCH LMS2RGR	01	777913	2000-04-10	100.11	100.82	100.09
SCH LMS2RGR	01	777914	2000-04-10	100.10	100.97	100.07
SCH LMS2RGR	01	777915	2000-04-10	100.08	100.85	100.08
SCH LMS2RGR	01	777916	2000-04-10	100.09	099.99	100.10
SCH LMS2RGR	01	777917	2000-04-10	100.07	100.07	100.09
SCH LMS2RGR	01	777918	2000-04-10	100.11	100.07	099.99
SCH LMS2RGR	01	777919	2000-04-10	100.09	100.04	100.09
SCH LMS2RGR	01	777920	2000-04-10	100.10	100.09	100.10
SCH LMS2RGR	01	777921	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777922	2000-04-10	100.10	100.04	100.10
SCH LMS2RGR	01	777923	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777924	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777925	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777926	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777927	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777928	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777929	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777930	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777931	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777932	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777933	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777934	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777935	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777936	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777937	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777938	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777939	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777940	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777941	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777942	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777943	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777944	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777945	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777946	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777947	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777948	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777949	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777950	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777951	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777952	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777953	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777954	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777955	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777956	2000-04-10	100.10	100.04	100.09
SCH LMS2RGR	01	777957	2000-04-10	100.10	100.04	100.09

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	01	777958	2002-04-10	100.08	100.08	100.07
CHLUMBERGER	01	777959	2002-04-10	100.05	100.05	100.02
CHLUMBERGER	01	777960	2002-04-10	100.11	100.04	100.07
CHLUMBERGER	01	777961	2002-04-10	100.05	100.05	099.98
CHLUMBERGER	01	777962	2002-04-10	100.10	100.05	100.02
CHLUMBERGER	01	777963	2002-04-10	100.08	100.04	100.07
CHLUMBERGER	01	777964	2002-04-10	100.09	100.04	100.08
CHLUMBERGER	01	777965	2002-04-10	100.09	100.03	100.04
CHLUMBERGER	01	777966	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777967	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777968	2002-04-10	100.11	100.04	100.14
CHLUMBERGER	01	777969	2002-04-10	100.07	099.98	100.03
CHLUMBERGER	01	777970	2002-04-10	100.08	100.04	100.07
CHLUMBERGER	01	777971	2002-04-10	100.08	100.04	100.07
CHLUMBERGER	01	777972	2002-04-10	100.08	100.04	100.07
CHLUMBERGER	01	777973	2002-04-10	100.10	100.02	100.07
CHLUMBERGER	01	777974	2002-04-10	100.10	100.02	100.07
CHLUMBERGER	01	777975	2002-04-10	100.10	100.02	100.07
CHLUMBERGER	01	777976	2002-04-10	100.10	100.02	100.07
CHLUMBERGER	01	777977	2002-04-10	100.10	100.02	100.07
CHLUMBERGER	01	777978	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777979	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777980	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777981	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777982	2002-04-10	100.09	100.03	100.07
CHLUMBERGER	01	777983	2002-04-10	100.08	099.98	100.05
CHLUMBERGER	01	777984	2002-04-10	100.08	100.03	100.05
CHLUMBERGER	01	777985	2002-04-10	100.08	100.03	100.05
CHLUMBERGER	01	777986	2002-04-10	100.10	100.04	100.04
CHLUMBERGER	01	777987	2002-04-10	100.08	100.04	100.04
CHLUMBERGER	01	777988	2002-04-10	100.08	100.04	100.04
CHLUMBERGER	01	777989	2002-04-10	100.10	100.04	100.04
CHLUMBERGER	01	777990	2002-04-10	100.09	100.04	100.04
CHLUMBERGER	01	777991	2002-04-10	100.11	100.04	100.04
CHLUMBERGER	01	777992	2002-04-10	100.08	100.04	100.04
CHLUMBERGER	01	777993	2002-04-10	100.11	100.07	100.04
CHLUMBERGER	01	777994	2002-04-10	100.10	100.04	100.04
CHLUMBERGER	01	777995	2002-04-10	100.12	100.04	100.10
CHLUMBERGER	01	777996	2002-04-10	100.11	100.04	100.10
CHLUMBERGER	01	777997	2002-04-10	100.12	100.04	100.07
CHLUMBERGER	01	777998	2002-04-10	100.12	100.04	100.07
CHLUMBERGER	01	777999	2002-04-10	100.12	100.04	100.07
CHLUMBERGER	01	778000	2002-04-10	100.09	100.04	100.07
CHLUMBERGER	01	778001	2002-04-10	100.11	100.04	100.07
CHLUMBERGER	01	778002	2002-04-10	100.15	100.04	100.07
CHLUMBERGER	01	778003	2002-04-10	100.15	100.04	100.07
CHLUMBERGER	01	778004	2002-04-10	100.11	100.04	100.07
CHLUMBERGER	01	778005	2002-04-10	100.09	100.04	100.07
CHLUMBERGER	01	778006	2002-04-10	100.07	100.04	100.07
CHLUMBERGER	01	778007	2002-04-10	100.09	100.04	100.07

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LOUISVILLE GAS & ELECTRIC COMPANY  
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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCH LMS	001	778000	2000-04-22	100.11	100.04	100.12
SCH LMS	001	778007	2000-04-22	100.09	100.10	100.05
SCH LMS	001	778010	2000-04-22	100.10	100.07	100.06
SCH LMS	001	778011	2000-04-22	100.09	100.13	100.08
SCH LMS	001	778014	2000-04-22	100.11	100.12	100.10
SCH LMS	001	778017	2000-04-22	100.09	100.11	100.10
SCH LMS	001	778018	2000-04-22	100.11	100.12	100.10
SCH LMS	001	778021	2000-04-22	100.09	100.11	100.09
SCH LMS	001	778024	2000-04-22	100.09	100.10	100.09
SCH LMS	001	778025	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778026	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778027	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778028	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778029	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778030	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778031	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778032	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778033	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778034	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778035	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778036	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778037	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778038	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778039	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778040	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778041	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778042	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778043	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778044	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778045	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778046	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778047	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778048	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778049	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778050	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778051	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778052	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778053	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778054	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778055	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778056	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778057	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778058	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778059	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778060	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778061	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778062	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778063	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778064	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778065	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778066	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778067	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778068	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778069	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778070	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778071	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778072	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778073	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778074	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778075	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778076	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778077	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778078	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778079	2000-04-22	100.11	100.11	100.09
SCH LMS	001	778080	2000-04-22	100.11	100.11	100.09



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	778059	2002-04-23	100.11	100.15	100.18
SCHLUMBERGER	01	778059	2002-04-23	100.08	100.05	100.11
SCHLUMBERGER	01	778060	2002-04-22	100.12	100.08	100.07
SCHLUMBERGER	01	778061	2002-04-22	100.10	100.05	100.09
SCHLUMBERGER	01	778062	2002-04-22	100.08	100.05	100.05
SCHLUMBERGER	01	778063	2002-04-22	100.11	99.80	100.05
SCHLUMBERGER	01	778064	2002-04-22	100.11	100.12	100.05
SCHLUMBERGER	01	778065	2002-04-22	100.12	100.20	100.10
SCHLUMBERGER	01	778066	2002-04-22	100.07	100.13	100.18
SCHLUMBERGER	01	778067	2002-04-22	100.09	100.04	100.06
SCHLUMBERGER	01	778068	2002-04-22	100.08	100.12	100.13
SCHLUMBERGER	01	778069	2002-04-22	100.07	100.05	100.09
SCHLUMBERGER	01	778070	2002-04-22	100.10	100.10	100.00
SCHLUMBERGER	01	778071	2002-04-22	100.10	100.13	100.11
SCHLUMBERGER	01	778072	2002-04-22	100.10	100.11	100.16
SCHLUMBERGER	01	778073	2002-04-22	100.08	100.02	100.16
SCHLUMBERGER	01	778074	2002-04-22	100.08	100.09	100.11
SCHLUMBERGER	01	778075	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	778076	2002-04-22	100.09	100.15	100.09
SCHLUMBERGER	01	778077	2002-04-22	100.09	100.12	100.11
SCHLUMBERGER	01	778078	2002-04-22	100.07	100.04	100.09
SCHLUMBERGER	01	778079	2002-04-22	100.08	100.10	100.09
SCHLUMBERGER	01	778080	2002-04-22	100.10	100.01	100.06
SCHLUMBERGER	01	778081	2002-04-22	100.11	100.03	99.99
SCHLUMBERGER	01	778082	2002-04-22	100.12	100.11	100.06
SCHLUMBERGER	01	778083	2002-04-22	100.08	97.99	100.02
SCHLUMBERGER	01	778084	2002-04-22	100.08	100.88	100.06
SCHLUMBERGER	01	778085	2002-04-22	100.07	100.04	100.11
SCHLUMBERGER	01	778086	2002-04-22	100.11	100.05	100.09
SCHLUMBERGER	01	778088	2002-04-22	100.10	100.09	100.09
SCHLUMBERGER	01	778097	2002-04-22	100.12	99.97	100.02
SCHLUMBERGER	01	778098	2002-04-22	100.10	100.07	100.02
SCHLUMBERGER	01	778099	2002-04-22	100.11	100.15	100.09
SCHLUMBERGER	01	778090	2002-04-22	100.10	100.09	100.10
SCHLUMBERGER	01	778091	2002-04-22	100.09	100.15	100.10
SCHLUMBERGER	01	778092	2002-04-22	100.10	100.09	100.06
SCHLUMBERGER	01	778093	2002-04-22	100.10	100.10	100.09
SCHLUMBERGER	01	778094	2002-04-22	100.08	100.00	100.08
SCHLUMBERGER	01	778095	2002-04-22	100.10	100.00	100.06
SCHLUMBERGER	01	778096	2002-04-22	100.10	100.13	100.06
SCHLUMBERGER	01	778097	2002-04-22	100.11	100.15	100.12
SCHLUMBERGER	01	778098	2002-04-22	100.12	100.15	100.12
SCHLUMBERGER	01	778099	2002-04-22	100.08	100.10	100.10
SCHLUMBERGER	01	778100	2002-04-22	100.11	100.10	100.11
SCHLUMBERGER	01	778101	2002-04-22	100.08	100.10	100.10
SCHLUMBERGER	01	778102	2002-04-22	100.09	100.09	100.07
SCHLUMBERGER	01	778103	2002-04-22	100.10	100.17	100.11
SCHLUMBERGER	01	778104	2002-04-22	100.08	100.10	100.10
SCHLUMBERGER	01	778105	2002-04-22	100.10	100.04	100.08
SCHLUMBERGER	01	778106	2002-04-22	100.10	100.08	100.18
SCHLUMBERGER	01	778107	2002-04-22	100.10	100.08	100.15



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7781458	2002-04-22	100.11	100.03	100.10
SCHLUMBERGER	01	7781459	2002-04-22	100.09	100.03	100.09
SCHLUMBERGER	01	7781460	2002-04-22	100.11	099.99	100.03
SCHLUMBERGER	01	7781461	2002-04-22	100.10	100.02	100.02
SCHLUMBERGER	01	7781462	2002-04-22	100.11	100.04	100.10
SCHLUMBERGER	01	7781463	2002-04-22	100.11	100.02	100.10
SCHLUMBERGER	01	7781464	2002-04-22	100.08	100.10	100.10
SCHLUMBERGER	01	7781465	2002-04-22	100.12	100.01	100.10
SCHLUMBERGER	01	7781466	2002-04-22	100.08	099.98	100.05
SCHLUMBERGER	01	7781467	2002-04-22	100.09	100.04	100.05
SCHLUMBERGER	01	7781468	2002-04-22	100.10	100.11	100.04
SCHLUMBERGER	01	7781469	2002-04-22	100.08	100.09	100.02
SCHLUMBERGER	01	7781470	2002-04-22	100.11	100.14	100.15
SCHLUMBERGER	01	7781471	2002-04-22	100.10	100.14	100.15
SCHLUMBERGER	01	7781472	2002-04-22	100.12	100.14	100.15
SCHLUMBERGER	01	7781473	2002-04-22	100.11	100.08	100.05
SCHLUMBERGER	01	7781474	2002-04-22	100.10	100.04	100.05
SCHLUMBERGER	01	7781475	2002-04-22	100.11	100.02	100.02
SCHLUMBERGER	01	7781476	2002-04-22	100.12	100.09	100.01
SCHLUMBERGER	01	7781477	2002-04-22	100.10	100.09	100.05
SCHLUMBERGER	01	7781478	2002-04-22	100.09	100.07	100.07
SCHLUMBERGER	01	7781479	2002-04-22	100.10	100.13	100.07
SCHLUMBERGER	01	7781480	2002-04-22	100.09	100.04	100.01
SCHLUMBERGER	01	7781481	2002-04-22	100.07	100.05	100.10
SCHLUMBERGER	01	7781482	2002-04-22	100.10	100.10	100.10
SCHLUMBERGER	01	7781483	2002-04-22	100.10	100.10	100.09
SCHLUMBERGER	01	7781484	2002-04-22	100.07	100.07	100.09
SCHLUMBERGER	01	7781485	2002-04-22	100.10	100.14	100.09
SCHLUMBERGER	01	7781486	2002-04-22	100.10	100.10	100.15
SCHLUMBERGER	01	7781487	2002-04-22	100.10	100.18	100.05
SCHLUMBERGER	01	7781488	2002-04-22	100.08	099.98	100.12
SCHLUMBERGER	01	7781489	2002-04-22	100.09	100.14	100.11
SCHLUMBERGER	01	7781490	2002-04-22	100.08	100.07	100.05
SCHLUMBERGER	01	7781491	2002-04-22	100.08	100.07	100.05
SCHLUMBERGER	01	7781492	2002-04-22	100.11	100.09	100.07
SCHLUMBERGER	01	7781493	2002-04-22	100.10	100.08	100.11
SCHLUMBERGER	01	7781494	2002-04-22	100.09	100.10	100.11
SCHLUMBERGER	01	7781495	2002-04-22	100.08	100.10	100.07
SCHLUMBERGER	01	7781496	2002-04-22	100.10	100.09	100.10
SCHLUMBERGER	01	7781497	2002-04-22	100.10	100.10	100.10
SCHLUMBERGER	01	7781498	2002-04-22	100.09	100.04	100.12
SCHLUMBERGER	01	7781499	2002-04-22	100.10	100.09	100.09
SCHLUMBERGER	01	7782001	2002-04-22	100.09	100.04	100.10
SCHLUMBERGER	01	7782002	2002-04-22	100.10	100.15	100.10
SCHLUMBERGER	01	7782003	2002-04-22	100.09	100.09	100.10
SCHLUMBERGER	01	7782004	2002-04-22	100.11	100.09	100.10
SCHLUMBERGER	01	7782005	2002-04-22	100.10	099.99	100.10
SCHLUMBERGER	01	7782006	2002-04-22	100.10	100.07	100.12
SCHLUMBERGER	01	7782007	2002-04-22	100.08	100.07	099.99



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMS	01	778259	2002-04-22	100.09	100.09	100.09
CHLUMS	01	778259	2002-04-22	100.10	100.09	100.11
CHLUMS	01	778260	2002-04-22	100.09	100.07	100.10
CHLUMS	01	778261	2002-04-22	100.09	099.94	100.04
CHLUMS	01	778262	2002-04-22	100.11	099.98	100.07
CHLUMS	01	778263	2002-04-22	100.12	100.02	100.05
CHLUMS	01	778264	2002-04-22	100.10	100.07	100.12
CHLUMS	01	778265	2002-04-22	100.12	100.04	100.17
CHLUMS	01	778266	2002-04-22	100.09	100.07	100.10
CHLUMS	01	778267	2002-04-22	100.09	100.05	100.04
CHLUMS	01	778268	2002-04-22	100.07	100.10	100.06
CHLUMS	01	778269	2002-04-22	100.09	100.05	100.06
CHLUMS	01	778270	2002-04-22	100.07	100.05	100.06
CHLUMS	01	778271	2002-04-22	100.09	100.07	100.06
CHLUMS	01	778272	2002-04-22	100.09	100.07	100.07
CHLUMS	01	778273	2002-04-22	100.09	099.99	100.07
CHLUMS	01	778274	2002-04-22	100.09	100.04	100.11
CHLUMS	01	778275	2002-04-22	100.09	100.04	100.07
CHLUMS	01	778276	2002-04-22	100.09	100.15	100.07
CHLUMS	01	778277	2002-04-22	100.09	100.15	100.12
CHLUMS	01	778278	2002-04-22	100.10	100.08	100.11
CHLUMS	01	778279	2002-04-22	100.09	100.08	100.11
CHLUMS	01	778280	2002-04-22	100.09	100.08	100.09
CHLUMS	01	778281	2002-04-22	100.09	100.07	100.09
CHLUMS	01	778282	2002-04-22	100.07	100.05	100.12
CHLUMS	01	778283	2002-04-22	100.09	100.07	100.08
CHLUMS	01	778284	2002-04-22	100.11	099.92	100.11
CHLUMS	01	778285	2002-04-22	100.11	100.12	100.10
CHLUMS	01	778286	2002-04-22	100.11	100.12	100.10
CHLUMS	01	778287	2002-04-22	100.11	100.12	100.10
CHLUMS	01	778288	2002-04-22	100.09	100.04	100.06
CHLUMS	01	778289	2002-04-22	100.09	100.07	100.08
CHLUMS	01	778290	2002-04-22	100.11	100.04	100.08
CHLUMS	01	778291	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778292	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778293	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778294	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778295	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778296	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778297	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778298	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778299	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778300	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778301	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778302	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778303	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778304	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778305	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778306	2002-04-22	100.09	100.04	100.08
CHLUMS	01	778307	2002-04-22	100.09	100.04	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	7783309	2002-04-22	100.11	100.14	100.15
SCHLUMBERGER	01	7783309	2002-04-22	100.08	100.02	100.06
SCHLUMBERGER	01	7783310	2002-04-22	100.09	100.10	100.08
SCHLUMBERGER	01	7783311	2002-04-22	100.10	100.09	100.13
SCHLUMBERGER	01	7783312	2002-04-22	100.08	100.04	100.03
SCHLUMBERGER	01	7783313	2002-04-22	100.02	099.99	099.99
SCHLUMBERGER	01	7783314	2002-04-22	100.12	100.10	100.04
SCHLUMBERGER	01	7783315	2002-04-22	100.10	100.02	100.04
SCHLUMBERGER	01	7783316	2002-04-22	100.10	100.05	100.11
SCHLUMBERGER	01	7783317	2002-04-22	100.09	100.00	100.02
SCHLUMBERGER	01	7783319	2002-04-22	100.09	099.12	100.05
SCHLUMBERGER	01	7783320	2002-04-22	100.10	099.99	100.10
SCHLUMBERGER	01	7783321	2002-04-22	100.08	100.10	099.96
SCHLUMBERGER	01	7783322	2002-04-22	100.09	100.06	100.06
SCHLUMBERGER	01	7783323	2002-04-22	100.08	100.02	100.07
SCHLUMBERGER	01	7783324	2002-04-22	100.10	099.98	100.11
SCHLUMBERGER	01	7783325	2002-04-22	100.09	100.02	100.10
SCHLUMBERGER	01	7783326	2002-04-22	100.02	100.09	100.10
SCHLUMBERGER	01	7783327	2002-04-22	100.11	100.11	100.02
SCHLUMBERGER	01	7783328	2002-04-22	100.09	099.97	100.06
SCHLUMBERGER	01	7783329	2002-04-22	100.11	100.10	100.02
SCHLUMBERGER	01	7783330	2002-04-22	100.11	100.05	100.10
SCHLUMBERGER	01	7783331	2002-04-22	100.08	099.90	100.04
SCHLUMBERGER	01	7783332	2002-04-22	100.11	099.97	100.05
SCHLUMBERGER	01	7783333	2002-04-22	100.11	100.04	100.07
SCHLUMBERGER	01	7783334	2002-04-22	100.09	100.12	100.05
SCHLUMBERGER	01	7783335	2002-04-22	100.12	100.09	100.09
SCHLUMBERGER	01	7783336	2002-04-22	100.07	100.06	100.06
SCHLUMBERGER	01	7783337	2002-04-22	100.11	100.06	100.06
SCHLUMBERGER	01	7783338	2002-04-22	100.10	099.84	100.05
SCHLUMBERGER	01	7783339	2002-04-22	100.08	100.09	100.08
SCHLUMBERGER	01	7783340	2002-04-22	100.11	100.09	100.10
SCHLUMBERGER	01	7783341	2002-04-22	100.07	100.06	100.04
SCHLUMBERGER	01	7783342	2002-04-22	100.09	100.10	100.04
SCHLUMBERGER	01	7783343	2002-04-22	100.08	100.10	100.04
SCHLUMBERGER	01	7783344	2002-04-22	100.11	100.01	100.03
SCHLUMBERGER	01	7783345	2002-04-22	100.11	099.91	100.05
SCHLUMBERGER	01	7783346	2002-04-22	100.09	099.99	100.07
SCHLUMBERGER	01	7783347	2002-04-22	100.09	100.08	100.07
SCHLUMBERGER	01	7783348	2002-04-22	100.11	100.07	100.10
SCHLUMBERGER	01	7783349	2002-04-22	100.10	100.02	100.03
SCHLUMBERGER	01	7783350	2002-04-22	100.10	100.02	100.03
SCHLUMBERGER	01	7783351	2002-04-22	100.14	100.08	100.04
SCHLUMBERGER	01	7783352	2002-04-22	100.08	100.04	100.04
SCHLUMBERGER	01	7783353	2002-04-22	100.10	100.05	100.07
SCHLUMBERGER	01	7783354	2002-04-22	100.09	100.05	100.07
SCHLUMBERGER	01	7783355	2002-04-22	100.12	100.17	100.06
SCHLUMBERGER	01	7783356	2002-04-22	100.10	100.04	100.07
SCHLUMBERGER	01	7783357	2002-04-22	100.10	100.02	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7783529	2002-04-22	100.08	100.04	100.10
SCHLUMBERGER	01	7783529	2002-04-22	100.12	100.03	100.11
SCHLUMBERGER	01	7783540	2002-04-22	100.11	100.11	100.11
SCHLUMBERGER	01	7783541	2002-04-22	100.10	100.12	100.08
SCHLUMBERGER	01	7783542	2002-04-22	100.08	100.04	100.14
SCHLUMBERGER	01	7783543	2002-04-22	100.11	100.09	100.08
SCHLUMBERGER	01	7783544	2002-04-22	100.12	100.10	100.08
SCHLUMBERGER	01	7783545	2002-04-22	100.11	100.04	100.12
SCHLUMBERGER	01	7783546	2002-04-22	100.11	100.18	100.06
SCHLUMBERGER	01	7783547	2002-04-22	100.08	100.07	100.06
SCHLUMBERGER	01	7783548	2002-04-22	100.10	100.17	100.07
SCHLUMBERGER	01	7783549	2002-04-22	100.11	100.15	100.07
SCHLUMBERGER	01	7783570	2002-04-22	100.09	100.14	100.07
SCHLUMBERGER	01	7783571	2002-04-22	100.09	100.14	100.06
SCHLUMBERGER	01	7783572	2002-04-22	100.08	100.10	100.07
SCHLUMBERGER	01	7783573	2002-04-22	100.08	100.10	100.07
SCHLUMBERGER	01	7783574	2002-04-22	100.07	100.10	100.07
SCHLUMBERGER	01	7783575	2002-04-22	100.09	100.05	100.07
SCHLUMBERGER	01	7783576	2002-04-22	100.11	100.05	100.11
SCHLUMBERGER	01	7783577	2002-04-22	100.08	100.15	100.08
SCHLUMBERGER	01	7783578	2002-04-22	100.10	100.04	100.10
SCHLUMBERGER	01	7783579	2002-04-22	100.10	100.05	100.09
SCHLUMBERGER	01	7783580	2002-04-22	100.10	100.05	100.09
SCHLUMBERGER	01	7783581	2002-04-22	100.08	100.04	100.09
SCHLUMBERGER	01	7783582	2002-04-22	100.08	100.04	100.09
SCHLUMBERGER	01	7783583	2002-04-22	100.07	100.04	100.08
SCHLUMBERGER	01	7783584	2002-04-22	100.09	100.07	100.08
SCHLUMBERGER	01	7783585	2002-04-22	100.09	100.07	100.08
SCHLUMBERGER	01	7783586	2002-04-22	100.09	100.07	100.08
SCHLUMBERGER	01	7783587	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783588	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783589	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783590	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783591	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783592	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783593	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783594	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783595	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783596	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783597	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783598	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7783599	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784000	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784001	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784002	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784003	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784004	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784005	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784006	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	7784007	2002-04-22	100.08	100.07	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	7794099	2002-04-22	100.07	100.12	100.04
SCHLUMBERGER	01	779409	2002-04-22	100.10	100.09	100.02
SCHLUMBERGER	01	779410	2002-04-22	100.10	100.09	100.10
SCHLUMBERGER	01	779411	2002-04-22	100.10	100.09	100.09
SCHLUMBERGER	01	779412	2002-04-22	100.10	100.09	100.09
SCHLUMBERGER	01	779413	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779414	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779415	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779416	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779417	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779418	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779419	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779420	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779421	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779422	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779423	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779424	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779425	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779426	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779427	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779428	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779429	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779430	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779431	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779432	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779433	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779434	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779435	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779436	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779437	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779438	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779439	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779440	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779441	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779442	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779443	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779444	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779445	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779446	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779447	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779448	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779449	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779450	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779451	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779452	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779453	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779454	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779455	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779456	2002-04-22	100.09	100.09	100.09
SCHLUMBERGER	01	779457	2002-04-22	100.09	100.09	100.09



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	778458	2002-04-22	100.08	100.03	100.09
SCHLUMBERGER	01	778459	2002-04-22	100.05	100.03	100.04
SCHLUMBERGER	01	778460	2002-04-22	100.10	100.05	100.13
SCHLUMBERGER	01	778461	2002-04-22	100.10	100.03	099.96
SCHLUMBERGER	01	778462	2002-04-22	100.08	100.07	100.08
SCHLUMBERGER	01	778463	2002-04-22	100.09	099.94	100.11
SCHLUMBERGER	01	778464	2002-04-22	100.10	100.09	100.04
SCHLUMBERGER	01	778465	2002-04-22	100.10	100.07	100.04
SCHLUMBERGER	01	778466	2002-04-22	100.10	100.05	100.03
SCHLUMBERGER	01	778467	2002-04-22	100.10	100.02	100.03
SCHLUMBERGER	01	778468	2002-04-22	100.11	099.99	100.05
SCHLUMBERGER	01	778469	2002-04-22	100.11	100.04	100.05
SCHLUMBERGER	01	778470	2002-04-22	100.10	100.04	100.02
SCHLUMBERGER	01	778471	2002-04-22	100.10	100.07	100.02
SCHLUMBERGER	01	778472	2002-04-22	100.09	100.09	100.07
SCHLUMBERGER	01	778473	2002-04-22	100.10	100.09	100.04
SCHLUMBERGER	01	778474	2002-04-22	100.08	100.11	100.02
SCHLUMBERGER	01	778475	2002-04-22	100.10	100.04	100.06
SCHLUMBERGER	01	778476	2002-04-22	100.08	100.03	100.04
SCHLUMBERGER	01	778477	2002-04-22	100.11	100.02	100.04
SCHLUMBERGER	01	778478	2002-04-22	100.08	100.02	100.04
SCHLUMBERGER	01	778479	2002-04-22	100.08	100.02	100.04
SCHLUMBERGER	01	778480	2002-04-22	100.07	100.02	100.03
SCHLUMBERGER	01	778481	2002-04-22	100.10	100.06	100.03
SCHLUMBERGER	01	778482	2002-04-22	100.08	099.97	100.05
SCHLUMBERGER	01	778483	2002-04-22	100.08	100.11	100.05
SCHLUMBERGER	01	778484	2002-04-22	100.10	100.07	100.14
SCHLUMBERGER	01	778485	2002-04-22	100.10	100.07	100.06
SCHLUMBERGER	01	778486	2002-04-22	100.11	100.08	100.14
SCHLUMBERGER	01	778487	2002-04-22	100.12	100.08	100.08
SCHLUMBERGER	01	778488	2002-04-22	100.10	099.97	100.08
SCHLUMBERGER	01	778489	2002-04-22	100.12	100.12	100.05
SCHLUMBERGER	01	778490	2002-04-22	100.11	100.15	100.10
SCHLUMBERGER	01	778491	2002-04-22	100.11	100.09	100.10
SCHLUMBERGER	01	778492	2002-04-22	100.09	100.02	100.09
SCHLUMBERGER	01	778493	2002-04-22	100.10	100.07	100.04
SCHLUMBERGER	01	778494	2002-04-22	100.10	099.95	100.11
SCHLUMBERGER	01	778495	2002-04-22	100.09	099.93	100.04
SCHLUMBERGER	01	778496	2002-04-22	100.12	100.01	100.10
SCHLUMBERGER	01	778497	2002-04-22	100.11	100.04	100.05
SCHLUMBERGER	01	778498	2002-04-22	100.07	100.09	100.06
SCHLUMBERGER	01	778499	2002-04-22	100.07	100.09	100.04
SCHLUMBERGER	01	778500	2002-04-22	100.09	099.93	100.04
SCHLUMBERGER	01	778501	2002-04-22	100.11	100.09	100.05
SCHLUMBERGER	01	778502	2002-04-22	100.07	100.03	100.04
SCHLUMBERGER	01	778503	2002-04-22	100.12	100.02	100.05
SCHLUMBERGER	01	778504	2002-04-22	100.08	099.98	100.11
SCHLUMBERGER	01	778505	2002-04-22	100.10	100.06	100.08
SCHLUMBERGER	01	778506	2002-04-22	100.11	100.04	100.03
SCHLUMBERGER	01	778507	2002-04-22	100.08	099.98	100.03



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	7785559	2002-04-22	100.09	100.04	100.06
SCHLUMBERGER	01	7785559	2002-04-22	100.11	100.11	100.13
SCHLUMBERGER	01	7785560	2002-04-22	100.06	100.00	100.04
SCHLUMBERGER	01	7785561	2002-04-22	100.10	100.08	100.12
SCHLUMBERGER	01	7785622	2002-04-22	100.11	100.07	100.08
SCHLUMBERGER	01	7785623	2002-04-22	100.08	100.04	100.08
SCHLUMBERGER	01	7785644	2002-04-22	100.11	099.99	100.02
SCHLUMBERGER	01	7785645	2002-04-22	100.10	100.09	100.04
SCHLUMBERGER	01	7785645	2002-04-22	100.10	100.15	100.08
SCHLUMBERGER	01	7785645	2002-04-22	100.10	100.07	100.08
SCHLUMBERGER	01	7785649	2002-04-22	100.08	100.14	100.04
SCHLUMBERGER	01	7785649	2002-04-22	100.09	100.07	100.04
SCHLUMBERGER	01	7785649	2002-04-22	100.12	100.09	100.12
SCHLUMBERGER	01	7785670	2002-04-22	100.07	100.09	100.10
SCHLUMBERGER	01	7785671	2002-04-22	100.07	100.15	100.07
SCHLUMBERGER	01	7785672	2002-04-22	100.10	100.10	100.02
SCHLUMBERGER	01	7785673	2002-04-22	100.11	100.10	100.04
SCHLUMBERGER	01	7785674	2002-04-22	100.11	100.10	100.04
SCHLUMBERGER	01	7785675	2002-04-22	100.11	099.90	100.02
SCHLUMBERGER	01	7785676	2002-04-22	100.10	100.03	100.04
SCHLUMBERGER	01	7785677	2002-04-22	100.08	099.98	100.04
SCHLUMBERGER	01	7785678	2002-04-22	100.09	100.11	100.05
SCHLUMBERGER	01	7785679	2002-04-22	100.11	099.98	100.11
SCHLUMBERGER	01	7785680	2002-04-22	100.07	099.98	100.10
SCHLUMBERGER	01	7785681	2002-04-22	100.09	099.94	100.02
SCHLUMBERGER	01	7785682	2002-04-22	100.08	100.03	100.00
SCHLUMBERGER	01	7785683	2002-04-22	100.09	100.08	100.11
SCHLUMBERGER	01	7785684	2002-04-22	100.08	099.98	100.09
SCHLUMBERGER	01	7785685	2002-04-22	100.11	100.02	100.01
SCHLUMBERGER	01	7785686	2002-04-22	100.11	100.05	100.11
SCHLUMBERGER	01	7785688	2002-04-22	100.09	100.03	100.07
SCHLUMBERGER	01	7785687	2002-04-22	100.09	100.04	100.08
SCHLUMBERGER	01	7785689	2002-04-22	100.11	099.92	100.09
SCHLUMBERGER	01	7785690	2002-04-22	100.10	100.15	100.06
SCHLUMBERGER	01	7785691	2002-04-22	100.07	100.04	100.00
SCHLUMBERGER	01	7785692	2002-04-22	100.08	100.02	100.00
SCHLUMBERGER	01	7785693	2002-04-22	100.10	100.14	100.12
SCHLUMBERGER	01	7785694	2002-04-22	100.10	100.17	100.11
SCHLUMBERGER	01	7785695	2002-04-22	100.12	100.04	100.16
SCHLUMBERGER	01	7785696	2002-04-22	100.08	100.10	100.16
SCHLUMBERGER	01	7785697	2002-04-22	100.08	100.05	100.06
SCHLUMBERGER	01	7785698	2002-04-22	100.12	100.04	100.01
SCHLUMBERGER	01	7785699	2002-04-22	100.09	100.15	100.09
SCHLUMBERGER	01	7785699	2002-04-22	100.09	100.12	100.11
SCHLUMBERGER	01	7786001	2002-04-22	100.08	099.99	100.11
SCHLUMBERGER	01	7786002	2002-04-22	100.08	100.10	100.00
SCHLUMBERGER	01	7786003	2002-04-22	100.10	100.04	100.02
SCHLUMBERGER	01	7786003	2002-04-22	100.10	100.07	100.07
SCHLUMBERGER	01	7786004	2002-04-22	100.11	100.07	100.08
SCHLUMBERGER	01	7786005	2002-04-22	100.07	100.07	100.08
SCHLUMBERGER	01	7786005	2002-04-22	100.07	100.04	100.08
SCHLUMBERGER	01	7786007	2002-04-22	100.12	100.04	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	778409	2002-04-22	100.10	100.17	100.12
SCHLUMBERGER	01	778409	2002-04-22	100.12	100.17	100.11
SCHLUMBERGER	01	778410	2002-04-22	100.10	100.20	100.04
SCHLUMBERGER	01	778411	2002-04-22	100.11	099.99	100.04
SCHLUMBERGER	01	778412	2002-04-22	100.08	099.92	100.02
SCHLUMBERGER	01	778413	2002-04-22	100.11	100.04	100.03
SCHLUMBERGER	01	778414	2002-04-22	100.09	100.10	100.07
SCHLUMBERGER	01	778415	2002-04-22	100.12	099.94	100.10
SCHLUMBERGER	01	778416	2002-04-22	100.08	099.94	100.07
SCHLUMBERGER	01	778417	2002-04-22	100.11	099.89	100.10
SCHLUMBERGER	01	778418	2002-04-22	100.09	100.02	100.12
SCHLUMBERGER	01	778419	2002-04-22	100.11	100.12	100.10
SCHLUMBERGER	01	778420	2002-04-22	100.11	100.12	100.06
SCHLUMBERGER	01	778421	2002-04-22	100.09	100.17	100.06
SCHLUMBERGER	01	778422	2002-04-22	100.10	100.17	100.06
SCHLUMBERGER	01	778423	2002-04-22	100.09	100.12	100.05
SCHLUMBERGER	01	778424	2002-04-22	100.10	100.12	100.05
SCHLUMBERGER	01	778425	2002-04-22	100.08	100.10	100.04
SCHLUMBERGER	01	778426	2002-04-22	100.11	100.10	100.04
SCHLUMBERGER	01	778427	2002-04-22	100.10	100.05	100.05
SCHLUMBERGER	01	778428	2002-04-22	100.10	100.05	100.12
SCHLUMBERGER	01	778429	2002-04-22	100.07	100.09	100.06
SCHLUMBERGER	01	778430	2002-04-22	100.09	100.14	100.06
SCHLUMBERGER	01	778431	2002-04-22	100.11	100.07	100.13
SCHLUMBERGER	01	778432	2002-04-22	100.10	100.02	100.07
SCHLUMBERGER	01	778433	2002-04-22	100.10	100.02	100.05
SCHLUMBERGER	01	778434	2002-04-22	100.10	099.99	100.05
SCHLUMBERGER	01	778435	2002-04-22	100.08	100.07	100.10
SCHLUMBERGER	01	778436	2002-04-22	100.10	100.15	100.04
SCHLUMBERGER	01	778437	2002-04-22	100.10	100.10	100.04
SCHLUMBERGER	01	778438	2002-04-22	100.07	100.10	100.02
SCHLUMBERGER	01	778439	2002-04-22	100.10	100.03	100.05
SCHLUMBERGER	01	778440	2002-04-22	100.11	100.00	100.05
SCHLUMBERGER	01	778441	2002-04-22	100.10	100.00	100.07
SCHLUMBERGER	01	778442	2002-04-22	100.07	099.99	100.00
SCHLUMBERGER	01	778443	2002-04-22	100.09	100.04	099.94
SCHLUMBERGER	01	778444	2002-04-22	100.11	100.12	100.02
SCHLUMBERGER	01	778445	2002-04-22	100.10	100.10	100.09
SCHLUMBERGER	01	778446	2002-04-22	100.10	099.97	100.09
SCHLUMBERGER	01	778447	2002-04-22	100.08	100.07	100.07
SCHLUMBERGER	01	778448	2002-04-22	100.08	100.07	100.07
SCHLUMBERGER	01	778449	2002-04-22	100.08	099.95	100.02
SCHLUMBERGER	01	778450	2002-04-22	100.10	100.09	100.02
SCHLUMBERGER	01	778451	2002-04-22	100.12	099.87	100.03
SCHLUMBERGER	01	778452	2002-04-22	100.10	100.09	100.10
SCHLUMBERGER	01	778453	2002-04-22	100.09	100.15	100.10
SCHLUMBERGER	01	778454	2002-04-22	100.10	100.14	100.05
SCHLUMBERGER	01	778455	2002-04-22	100.10	099.94	100.10
SCHLUMBERGER	01	778456	2002-04-22	100.09	100.10	100.08
SCHLUMBERGER	01	778457	2002-04-22	100.09	100.10	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFactor
SCHLUMBERGER	01	778658	2002-04-22	100.10	100.07	100.02
SCHLUMBERGER	01	778659	2002-04-22	100.09	100.03	100.03
SCHLUMBERGER	01	778660	2002-04-22	100.10	100.04	100.06
SCHLUMBERGER	01	778661	2002-04-22	100.10	100.12	100.06
SCHLUMBERGER	01	778662	2002-04-22	100.09	100.07	100.06
SCHLUMBERGER	01	778663	2002-04-22	100.09	100.05	100.08
SCHLUMBERGER	01	778664	2002-04-22	100.03	099.83	100.02
SCHLUMBERGER	01	778665	2002-04-22	100.11	100.11	100.06
SCHLUMBERGER	01	778666	2002-04-22	100.08	100.13	100.10
SCHLUMBERGER	01	778667	2002-04-22	100.07	099.92	099.99
SCHLUMBERGER	01	778668	2002-04-22	100.10	100.04	100.04
SCHLUMBERGER	01	778669	2002-04-22	100.08	100.03	100.04
SCHLUMBERGER	01	778670	2002-04-22	100.08	100.13	100.02
SCHLUMBERGER	01	778671	2002-04-22	100.10	100.15	100.12
SCHLUMBERGER	01	778672	2002-04-22	100.10	100.08	100.12
SCHLUMBERGER	01	778673	2002-04-22	100.10	100.08	100.14
SCHLUMBERGER	01	778674	2002-04-22	100.03	100.02	100.05
SCHLUMBERGER	01	778675	2002-04-22	100.11	100.17	100.09
SCHLUMBERGER	01	778676	2002-04-22	100.11	100.16	100.09
SCHLUMBERGER	01	778677	2002-04-22	100.08	100.04	100.05
SCHLUMBERGER	01	778678	2002-04-22	100.10	099.93	100.10
SCHLUMBERGER	01	778679	2002-04-22	100.10	100.11	100.04
SCHLUMBERGER	01	778680	2002-04-22	100.07	100.09	100.09
SCHLUMBERGER	01	778681	2002-04-22	100.11	100.09	100.09
SCHLUMBERGER	01	778682	2002-04-22	100.10	100.02	100.03
SCHLUMBERGER	01	778683	2002-04-22	100.10	100.02	100.02
SCHLUMBERGER	01	778684	2002-04-22	100.10	100.05	100.10
SCHLUMBERGER	01	778685	2002-04-22	100.10	100.04	100.10
SCHLUMBERGER	01	778686	2002-04-22	100.10	100.13	100.14
SCHLUMBERGER	01	778687	2002-04-22	100.10	100.07	100.13
SCHLUMBERGER	01	778688	2002-04-22	100.08	100.01	100.05
SCHLUMBERGER	01	778689	2002-04-22	100.12	100.04	100.05
SCHLUMBERGER	01	778690	2002-04-22	100.10	100.02	100.06
SCHLUMBERGER	01	778691	2002-04-22	100.12	100.02	100.06
SCHLUMBERGER	01	778692	2002-04-22	100.08	100.02	100.06
SCHLUMBERGER	01	778693	2002-04-22	100.09	100.05	100.06
SCHLUMBERGER	01	778694	2002-04-22	100.11	100.07	100.07
SCHLUMBERGER	01	778695	2002-04-22	100.10	099.94	100.06
SCHLUMBERGER	01	778696	2002-04-22	100.10	099.95	100.05
SCHLUMBERGER	01	778697	2002-04-22	100.10	100.12	100.09
SCHLUMBERGER	01	778698	2002-04-22	100.10	100.10	100.09
SCHLUMBERGER	01	778699	2002-04-22	100.11	099.96	100.09
SCHLUMBERGER	01	778700	2002-04-22	100.11	100.09	100.09
SCHLUMBERGER	01	778701	2002-04-22	100.12	100.17	100.09
SCHLUMBERGER	01	778702	2002-04-22	100.08	099.80	100.06
SCHLUMBERGER	01	778703	2002-04-22	100.10	099.99	100.07
SCHLUMBERGER	01	778704	2002-04-22	100.11	100.07	100.05
SCHLUMBERGER	01	778705	2002-04-22	100.08	100.06	099.96
SCHLUMBERGER	01	778706	2002-04-22	100.09	100.03	099.99
SCHLUMBERGER	01	778707	2002-04-22	100.10	100.09	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
UHE UM82R	01	778709	000000	100.07	099.97	100.12
UHE UM82R	01	778709	000000	100.11	100.14	100.11
UHE UM82R	01	778710	000000	100.09	099.98	100.09
UHE UM82R	01	778711	000000	100.08	100.08	100.15
UHE UM82R	01	778712	000000	100.09	100.11	100.06
UHE UM82R	01	778713	000000	100.09	100.11	100.14
UHE UM82R	01	778714	000000	100.09	100.11	100.14
UHE UM82R	01	778715	000000	100.09	100.11	100.14
UHE UM82R	01	778716	000000	100.09	100.11	100.14
UHE UM82R	01	778717	000000	100.09	100.11	100.14
UHE UM82R	01	778718	000000	100.09	100.11	100.14
UHE UM82R	01	778719	000000	100.09	100.11	100.14
UHE UM82R	01	778720	000000	100.09	100.11	100.14
UHE UM82R	01	778721	000000	100.09	100.11	100.14
UHE UM82R	01	778722	000000	100.09	100.11	100.14
UHE UM82R	01	778723	000000	100.09	100.11	100.14
UHE UM82R	01	778724	000000	100.09	100.11	100.14
UHE UM82R	01	778725	000000	100.09	100.11	100.14
UHE UM82R	01	778726	000000	100.09	100.11	100.14
UHE UM82R	01	778727	000000	100.09	100.11	100.14
UHE UM82R	01	778728	000000	100.09	100.11	100.14
UHE UM82R	01	778729	000000	100.09	100.11	100.14
UHE UM82R	01	778730	000000	100.09	100.11	100.14
UHE UM82R	01	778731	000000	100.09	100.11	100.14
UHE UM82R	01	778732	000000	100.09	100.11	100.14
UHE UM82R	01	778733	000000	100.09	100.11	100.14
UHE UM82R	01	778734	000000	100.09	100.11	100.14
UHE UM82R	01	778735	000000	100.09	100.11	100.14
UHE UM82R	01	778736	000000	100.09	100.11	100.14
UHE UM82R	01	778737	000000	100.09	100.11	100.14
UHE UM82R	01	778738	000000	100.09	100.11	100.14
UHE UM82R	01	778739	000000	100.09	100.11	100.14
UHE UM82R	01	778740	000000	100.09	100.11	100.14
UHE UM82R	01	778741	000000	100.09	100.11	100.14
UHE UM82R	01	778742	000000	100.09	100.11	100.14
UHE UM82R	01	778743	000000	100.09	100.11	100.14
UHE UM82R	01	778744	000000	100.09	100.11	100.14
UHE UM82R	01	778745	000000	100.09	100.11	100.14
UHE UM82R	01	778746	000000	100.09	100.11	100.14
UHE UM82R	01	778747	000000	100.09	100.11	100.14
UHE UM82R	01	778748	000000	100.09	100.11	100.14
UHE UM82R	01	778749	000000	100.09	100.11	100.14
UHE UM82R	01	778750	000000	100.09	100.11	100.14
UHE UM82R	01	778751	000000	100.09	100.11	100.14
UHE UM82R	01	778752	000000	100.09	100.11	100.14
UHE UM82R	01	778753	000000	100.09	100.11	100.14
UHE UM82R	01	778754	000000	100.09	100.11	100.14
UHE UM82R	01	778755	000000	100.09	100.11	100.14
UHE UM82R	01	778756	000000	100.09	100.11	100.14
UHE UM82R	01	778757	000000	100.09	100.11	100.14
UHE UM82R	01	778758	000000	100.09	100.11	100.14
UHE UM82R	01	778759	000000	100.09	100.11	100.14
UHE UM82R	01	778760	000000	100.09	100.11	100.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	778759	2002-04-22	100.11	100.10	100.25
SCHLUMBERGER	01	778759	2002-04-22	100.08	100.08	100.09
SCHLUMBERGER	01	778760	2002-04-22	100.12	100.05	100.09
SCHLUMBERGER	01	778761	2002-04-22	100.11	100.06	100.05
SCHLUMBERGER	01	778762	2002-04-22	100.10	100.05	100.03
SCHLUMBERGER	01	778763	2002-04-22	100.11	100.05	100.02
SCHLUMBERGER	01	778764	2002-04-22	100.08	099.93	100.11
SCHLUMBERGER	01	778765	2002-04-22	100.11	100.05	100.04
SCHLUMBERGER	01	778766	2002-04-22	100.11	100.05	100.13
SCHLUMBERGER	01	778767	2002-04-22	100.11	100.10	100.05
SCHLUMBERGER	01	778769	2002-04-22	100.08	099.95	100.08
SCHLUMBERGER	01	778770	2002-04-22	100.10	100.14	100.12
SCHLUMBERGER	01	778771	2002-04-22	100.11	100.11	100.10
SCHLUMBERGER	01	778772	2002-04-22	100.09	100.09	100.00
SCHLUMBERGER	01	778773	2002-04-22	100.11	100.12	100.07
SCHLUMBERGER	01	778774	2002-04-22	100.11	100.11	100.09
SCHLUMBERGER	01	778775	2002-04-22	100.08	099.88	100.04
SCHLUMBERGER	01	778776	2002-04-22	100.09	100.05	100.07
SCHLUMBERGER	01	778777	2002-04-22	100.09	100.04	100.09
SCHLUMBERGER	01	778778	2002-04-22	100.09	100.01	100.01
SCHLUMBERGER	01	778779	2002-04-22	100.07	099.99	100.07
SCHLUMBERGER	01	778780	2002-04-22	100.10	100.08	100.10
SCHLUMBERGER	01	778781	2002-04-22	100.10	100.15	100.05
SCHLUMBERGER	01	778782	2002-04-22	100.11	100.14	100.02
SCHLUMBERGER	01	778783	2002-04-22	100.10	100.09	099.92
SCHLUMBERGER	01	778784	2002-04-22	100.10	100.07	100.07
SCHLUMBERGER	01	778785	2002-04-22	100.10	100.11	100.07
SCHLUMBERGER	01	778786	2002-04-22	100.10	100.14	100.05
SCHLUMBERGER	01	778787	2002-04-22	100.09	099.94	100.05
SCHLUMBERGER	01	778788	2002-04-22	100.08	099.95	100.05
SCHLUMBERGER	01	778789	2002-04-22	100.08	100.03	100.03
SCHLUMBERGER	01	778790	2002-04-22	100.10	100.12	100.10
SCHLUMBERGER	01	778791	2002-04-22	100.08	100.05	100.01
SCHLUMBERGER	01	778792	2002-04-22	100.10	099.95	100.06
SCHLUMBERGER	01	778793	2002-04-22	100.12	100.02	100.12
SCHLUMBERGER	01	778794	2002-04-22	100.11	100.10	100.13
SCHLUMBERGER	01	778795	2002-04-22	100.11	100.05	100.07
SCHLUMBERGER	01	778796	2002-04-22	100.11	100.08	100.07
SCHLUMBERGER	01	778797	2002-04-22	100.09	099.99	100.09
SCHLUMBERGER	01	778798	2002-04-22	100.08	099.88	100.01
SCHLUMBERGER	01	778799	2002-04-22	100.09	100.10	100.03
SCHLUMBERGER	01	778800	2002-04-22	100.07	100.11	100.09
SCHLUMBERGER	01	778801	2002-04-22	100.07	100.05	100.07
SCHLUMBERGER	01	778802	2002-04-22	100.10	100.10	100.14
SCHLUMBERGER	01	778803	2002-04-22	100.09	100.20	100.04
SCHLUMBERGER	01	778804	2002-04-22	100.09	099.91	100.06
SCHLUMBERGER	01	778805	2002-04-22	100.12	100.07	100.07
SCHLUMBERGER	01	778806	2002-04-22	100.08	100.13	100.13
SCHLUMBERGER	01	778807	2002-04-22	100.11	100.15	100.08





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	7788859	2002-04-22	100.08	100.05	100.04
SCHLUMBERGER	01	7788859	2002-04-22	100.09	100.01	100.04
SCHLUMBERGER	01	7788860	2002-04-22	100.11	100.08	100.04
SCHLUMBERGER	01	7788861	2002-04-22	100.08	099.92	100.07
SCHLUMBERGER	01	7788862	2002-04-22	100.09	100.10	100.03
SCHLUMBERGER	01	7788863	2002-04-22	100.12	100.13	100.04
SCHLUMBERGER	01	7788864	2002-04-22	100.10	100.13	100.03
SCHLUMBERGER	01	7788865	2002-04-22	100.10	100.12	100.03
SCHLUMBERGER	01	7788866	2002-04-22	100.09	100.08	100.07
SCHLUMBERGER	01	7788867	2002-04-22	100.09	099.94	100.06
SCHLUMBERGER	01	7788868	2002-04-22	100.07	099.97	100.07
SCHLUMBERGER	01	7788869	2002-04-22	100.10	099.98	100.07
SCHLUMBERGER	01	7788870	2002-04-22	100.10	100.12	100.14
SCHLUMBERGER	01	7788871	2002-04-22	100.08	100.09	100.07
SCHLUMBERGER	01	7788872	2002-04-22	100.10	100.09	100.07
SCHLUMBERGER	01	7788873	2002-04-22	100.10	100.09	100.07
SCHLUMBERGER	01	7788874	2002-04-22	100.12	100.09	100.06
SCHLUMBERGER	01	7788875	2002-04-22	100.09	100.09	100.06
SCHLUMBERGER	01	7788876	2002-04-22	100.10	100.05	100.10
SCHLUMBERGER	01	7788877	2002-04-22	100.10	100.08	100.10
SCHLUMBERGER	01	7788878	2002-04-22	100.08	099.99	100.08
SCHLUMBERGER	01	7788879	2002-04-22	100.10	100.04	100.08
SCHLUMBERGER	01	7788880	2002-04-22	100.10	099.99	100.05
SCHLUMBERGER	01	7788881	2002-04-22	100.10	100.16	100.07
SCHLUMBERGER	01	7788882	2002-04-22	100.12	100.17	100.07
SCHLUMBERGER	01	7788883	2002-04-22	100.10	100.17	100.09
SCHLUMBERGER	01	7788884	2002-04-22	100.12	100.01	100.05
SCHLUMBERGER	01	7788885	2002-04-22	100.09	100.02	100.05
SCHLUMBERGER	01	7788886	2002-04-22	100.11	100.08	100.05
SCHLUMBERGER	01	7788887	2002-04-22	100.10	100.14	100.10
SCHLUMBERGER	01	7788888	2002-04-22	100.09	099.97	100.08
SCHLUMBERGER	01	7788889	2002-04-22	100.10	100.12	100.08
SCHLUMBERGER	01	7788890	2002-04-22	100.10	100.15	100.15
SCHLUMBERGER	01	7788891	2002-04-22	100.10	100.10	100.09
SCHLUMBERGER	01	7788892	2002-04-22	100.08	099.94	100.07
SCHLUMBERGER	01	7788893	2002-04-22	100.11	100.05	100.12
SCHLUMBERGER	01	7788894	2002-04-22	100.09	100.09	100.07
SCHLUMBERGER	01	7788895	2002-04-22	100.10	100.05	100.07
SCHLUMBERGER	01	7788896	2002-04-22	100.10	100.02	100.13
SCHLUMBERGER	01	7788897	2002-04-22	100.09	100.03	100.10
SCHLUMBERGER	01	7788898	2002-04-22	100.09	100.17	100.07
SCHLUMBERGER	01	7788899	2002-04-22	100.10	100.05	100.06
SCHLUMBERGER	01	7789000	2002-04-22	100.08	100.05	100.12
SCHLUMBERGER	01	7789001	2002-04-22	100.09	100.04	100.09
SCHLUMBERGER	01	7789002	2002-04-22	100.11	100.05	100.13
SCHLUMBERGER	01	7789003	2002-04-22	100.11	100.09	100.08
SCHLUMBERGER	01	7789004	2002-04-22	100.11	100.09	100.08
SCHLUMBERGER	01	7789005	2002-04-22	100.09	100.11	100.08
SCHLUMBERGER	01	7789006	2002-04-22	100.09	100.11	100.08
SCHLUMBERGER	01	7789007	2002-04-22	100.09	100.14	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	01	7789909	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	7789909	2002-04-22	100.02	100.07	100.06
SCHLUMBERGER	01	7789910	2002-04-22	100.09	100.06	100.08
SCHLUMBERGER	01	7789911	2002-04-22	100.10	097.99	100.10
SCHLUMBERGER	01	7789912	2002-04-22	100.10	100.08	100.04
SCHLUMBERGER	01	7789913	2002-04-22	100.12	100.10	100.04
SCHLUMBERGER	01	7789914	2002-04-22	100.09	100.06	100.05
SCHLUMBERGER	01	7789915	2002-04-22	100.09	100.14	100.13
SCHLUMBERGER	01	7789916	2002-04-22	100.10	100.01	100.09
SCHLUMBERGER	01	7789917	2002-04-22	100.08	100.05	100.07
SCHLUMBERGER	01	7789918	2002-04-22	100.12	097.90	100.06
SCHLUMBERGER	01	7789919	2002-04-22	100.10	100.15	100.10
SCHLUMBERGER	01	7789920	2002-04-22	100.10	097.91	100.07
SCHLUMBERGER	01	7789921	2002-04-22	100.09	100.12	100.12
SCHLUMBERGER	01	7789922	2002-04-22	100.12	100.01	100.10
SCHLUMBERGER	01	7789923	2002-04-22	100.07	097.94	100.04
SCHLUMBERGER	01	7789924	2002-04-22	100.10	100.16	100.14
SCHLUMBERGER	01	7789925	2002-04-22	100.11	100.09	100.11
SCHLUMBERGER	01	7789926	2002-04-22	100.08	100.16	100.02
SCHLUMBERGER	01	7789927	2002-04-22	100.08	100.13	100.10
SCHLUMBERGER	01	7789928	2002-04-22	100.08	097.99	100.04
SCHLUMBERGER	01	7789929	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	7789930	2002-04-22	100.11	100.04	100.07
SCHLUMBERGER	01	7789931	2002-04-22	100.08	100.02	100.00
SCHLUMBERGER	01	7789932	2002-04-22	100.12	100.05	100.04
SCHLUMBERGER	01	7789933	2002-04-22	100.08	097.93	100.05
SCHLUMBERGER	01	7789934	2002-04-22	100.10	100.13	100.04
SCHLUMBERGER	01	7789935	2002-04-22	100.08	100.07	100.06
SCHLUMBERGER	01	7789936	2002-04-22	100.08	100.05	100.09
SCHLUMBERGER	01	7789937	2002-04-22	100.12	100.05	100.09
SCHLUMBERGER	01	7789938	2002-04-22	100.09	100.17	100.13
SCHLUMBERGER	01	7789939	2002-04-22	100.09	100.13	100.06
SCHLUMBERGER	01	7789940	2002-04-22	100.08	100.13	097.98
SCHLUMBERGER	01	7789941	2002-04-22	100.09	100.04	100.13
SCHLUMBERGER	01	7789942	2002-04-22	100.07	100.14	100.07
SCHLUMBERGER	01	7789943	2002-04-22	100.08	100.08	100.04
SCHLUMBERGER	01	7789944	2002-04-22	100.16	100.09	100.07
SCHLUMBERGER	01	7789945	2002-04-22	100.16	100.16	100.09
SCHLUMBERGER	01	7789946	2002-04-22	100.10	100.05	100.09
SCHLUMBERGER	01	7789947	2002-04-22	100.08	100.05	100.13
SCHLUMBERGER	01	7789948	2002-04-22	100.11	100.04	100.05
SCHLUMBERGER	01	7789949	2002-04-22	100.11	100.16	100.08
SCHLUMBERGER	01	7789950	2002-04-22	100.12	100.04	100.09
SCHLUMBERGER	01	7789951	2002-04-22	100.10	100.07	100.05
SCHLUMBERGER	01	7789952	2002-04-22	100.13	100.04	100.12
SCHLUMBERGER	01	7789953	2002-04-22	100.10	100.05	100.10
SCHLUMBERGER	01	7789954	2002-04-22	100.10	100.04	100.05
SCHLUMBERGER	01	7789955	2002-04-22	100.11	100.16	100.05
SCHLUMBERGER	01	7789956	2002-04-22	100.08	100.04	100.07
SCHLUMBERGER	01	7789957	2002-04-22	100.09	100.04	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	04	7789959	2002-04-22	100.10	100.01	100.09
SCHLUMBERGER	04	7789959	2002-04-22	100.06	100.00	100.02
SCHLUMBERGER	04	7789960	2002-04-22	100.11	100.04	100.12
SCHLUMBERGER	04	7789961	2002-04-22	100.07	099.98	100.10
SCHLUMBERGER	04	7789962	2002-04-22	100.11	099.97	100.13
SCHLUMBERGER	04	7789963	2002-04-22	100.11	100.14	100.04
SCHLUMBERGER	04	7789964	2002-04-22	100.08	100.06	100.10
SCHLUMBERGER	04	7789965	2002-04-22	100.10	100.20	100.05
SCHLUMBERGER	04	7789966	2002-04-22	100.08	100.15	100.06
SCHLUMBERGER	04	7789967	2002-04-22	100.10	100.04	100.06
SCHLUMBERGER	04	7789968	2002-04-22	100.11	100.13	100.09
SCHLUMBERGER	04	7789969	2002-04-22	100.10	100.02	100.09
SCHLUMBERGER	04	7789970	2002-04-22	100.08	100.12	100.09
SCHLUMBERGER	04	7789971	2002-04-22	100.11	100.12	100.09
SCHLUMBERGER	04	7789972	2002-04-22	100.10	100.05	100.05
SCHLUMBERGER	04	7789973	2002-04-22	100.11	100.02	100.10
SCHLUMBERGER	04	7789974	2002-04-22	100.11	100.02	100.10
SCHLUMBERGER	04	7789975	2002-04-22	100.12	100.00	100.08
SCHLUMBERGER	04	7789976	2002-04-22	100.10	100.01	100.08
SCHLUMBERGER	04	7789977	2002-04-22	100.08	100.07	100.02
SCHLUMBERGER	04	7789978	2002-04-22	100.07	100.04	099.97
SCHLUMBERGER	04	7789979	2002-04-22	100.11	100.12	100.10
SCHLUMBERGER	04	7789980	2002-04-22	100.09	100.07	100.04
SCHLUMBERGER	04	7789981	2002-04-22	100.08	099.91	100.07
SCHLUMBERGER	04	7789982	2002-04-22	100.11	100.19	100.12
SCHLUMBERGER	04	7789983	2002-04-22	100.10	100.10	100.12
SCHLUMBERGER	04	7789984	2002-04-22	100.10	100.09	100.07
SCHLUMBERGER	04	7789985	2002-04-22	100.11	100.02	100.07
SCHLUMBERGER	04	7789986	2002-04-22	100.08	100.08	100.07
SCHLUMBERGER	04	7789987	2002-04-22	100.07	100.11	100.08
SCHLUMBERGER	04	7789988	2002-04-22	100.10	100.02	100.10
SCHLUMBERGER	04	7789989	2002-04-22	100.10	100.02	100.12
SCHLUMBERGER	04	7789990	2002-04-22	100.09	100.05	100.04
SCHLUMBERGER	04	7789991	2002-04-22	100.12	100.14	100.05
SCHLUMBERGER	04	7789992	2002-04-22	100.08	099.94	100.11
SCHLUMBERGER	04	7789993	2002-04-22	100.10	100.09	100.04
SCHLUMBERGER	04	7789994	2002-04-22	100.10	100.12	100.10
SCHLUMBERGER	04	7789995	2002-04-22	100.10	100.11	100.10
SCHLUMBERGER	04	7789996	2002-04-22	100.09	099.95	100.05
SCHLUMBERGER	04	7789997	2002-04-22	100.10	100.04	100.07
SCHLUMBERGER	04	7789998	2002-04-22	100.11	100.16	100.10
SCHLUMBERGER	04	7789999	2002-04-22	100.12	100.07	100.12
SCHLUMBERGER	04	7790000	2002-04-22	100.09	100.10	100.07
SCHLUMBERGER	04	7790001	2002-04-22	100.09	100.10	100.07
SCHLUMBERGER	04	7790002	2002-04-22	100.10	099.91	100.01
SCHLUMBERGER	04	7790003	2002-04-22	100.10	100.14	100.04
SCHLUMBERGER	04	7790004	2002-04-22	100.10	100.00	100.04
SCHLUMBERGER	04	7790005	2002-04-22	100.09	100.04	100.07
SCHLUMBERGER	04	7790006	2002-04-22	100.08	100.04	100.10
SCHLUMBERGER	04	7790007	2002-04-22	100.12	100.10	100.08



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	PULL LOAD	LIGHT LOAD	PFACTOR
SCHELMBERGER	01	779258	2002-1-14	100.07	099.99	100.02
SCHELMBERGER	01	779059	2002-1-14	100.12	100.07	100.10
SCHELMBERGER	01	779060	2002-1-14	100.09	100.14	100.02
SCHELMBERGER	01	779061	2002-1-14	100.10	100.09	100.09
SCHELMBERGER	01	779062	2002-1-14	100.08	100.11	100.11
SCHELMBERGER	01	779063	2002-1-14	100.08	100.12	100.14
SCHELMBERGER	01	779064	2002-1-14	100.10	100.11	100.07
SCHELMBERGER	01	779065	2002-1-14	100.09	100.10	100.05
SCHELMBERGER	01	779066	2002-1-14	100.11	100.09	100.10
SCHELMBERGER	01	779067	2002-1-14	100.10	100.12	100.13
SCHELMBERGER	01	779068	2002-1-14	100.10	100.08	100.07
SCHELMBERGER	01	779069	2002-1-14	100.09	100.09	100.09
SCHELMBERGER	01	779070	2002-1-14	100.10	100.11	100.14
SCHELMBERGER	01	779071	2002-1-14	100.11	100.09	100.14
SCHELMBERGER	01	779072	2002-1-14	100.08	100.11	100.05
SCHELMBERGER	01	779073	2002-1-14	100.11	100.10	100.07
SCHELMBERGER	01	779074	2002-1-14	100.11	100.11	100.07
SCHELMBERGER	01	779075	2002-1-14	100.12	100.11	100.07
SCHELMBERGER	01	779076	2002-1-14	100.10	100.12	100.09
SCHELMBERGER	01	779077	2002-1-14	100.08	100.10	100.14
SCHELMBERGER	01	779078	2002-1-14	100.11	100.08	100.07
SCHELMBERGER	01	779079	2002-1-14	100.11	100.08	100.09
SCHELMBERGER	01	779080	2002-1-14	100.10	100.10	100.12
SCHELMBERGER	01	779081	2002-1-14	100.10	100.09	100.13
SCHELMBERGER	01	779082	2002-1-14	100.09	100.10	100.07
SCHELMBERGER	01	779083	2002-1-14	100.10	100.10	100.09
SCHELMBERGER	01	779084	2002-1-14	100.10	100.10	100.07
SCHELMBERGER	01	779085	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779086	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779087	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779088	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779089	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779090	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779091	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779092	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779093	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779094	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779095	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779096	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779097	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779098	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779099	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779100	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779101	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779102	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779103	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779104	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779105	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779106	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779107	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779108	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779109	2002-1-14	100.10	100.10	100.06
SCHELMBERGER	01	779110	2002-1-14	100.10	100.10	100.06

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
UMS	001	009	00000000	100.00	100.00	099.98
UMS	001	010	00000000	100.00	100.00	100.11
UMS	001	011	00000000	100.00	100.00	100.06
UMS	001	012	00000000	100.00	100.00	100.14
UMS	001	013	00000000	100.00	100.00	100.02
UMS	001	014	00000000	100.00	100.00	100.14
UMS	001	015	00000000	100.00	100.00	100.04
UMS	001	016	00000000	100.00	100.00	100.04
UMS	001	017	00000000	100.00	100.00	100.07
UMS	001	018	00000000	100.00	100.00	100.11
UMS	001	019	00000000	100.00	100.00	100.05
UMS	001	020	00000000	100.00	100.00	100.11
UMS	001	021	00000000	100.00	100.00	100.09
UMS	001	022	00000000	100.00	100.00	100.07
UMS	001	023	00000000	100.00	100.00	100.07
UMS	001	024	00000000	100.00	100.00	100.09
UMS	001	025	00000000	100.00	100.00	100.09
UMS	001	026	00000000	100.00	100.00	100.09
UMS	001	027	00000000	100.00	100.00	100.17
UMS	001	028	00000000	100.00	100.00	100.17
UMS	001	029	00000000	100.00	100.00	100.10
UMS	001	030	00000000	100.00	100.00	100.10
UMS	001	031	00000000	100.00	100.00	100.10
UMS	001	032	00000000	100.00	100.00	100.10
UMS	001	033	00000000	100.00	100.00	100.10
UMS	001	034	00000000	100.00	100.00	100.10
UMS	001	035	00000000	100.00	100.00	100.10
UMS	001	036	00000000	100.00	100.00	100.10
UMS	001	037	00000000	100.00	100.00	100.10
UMS	001	038	00000000	100.00	100.00	100.10
UMS	001	039	00000000	100.00	100.00	100.10
UMS	001	040	00000000	100.00	100.00	100.10
UMS	001	041	00000000	100.00	100.00	100.10
UMS	001	042	00000000	100.00	100.00	100.10
UMS	001	043	00000000	100.00	100.00	100.10
UMS	001	044	00000000	100.00	100.00	100.10
UMS	001	045	00000000	100.00	100.00	100.10
UMS	001	046	00000000	100.00	100.00	100.10
UMS	001	047	00000000	100.00	100.00	100.10
UMS	001	048	00000000	100.00	100.00	100.10
UMS	001	049	00000000	100.00	100.00	100.10
UMS	001	050	00000000	100.00	100.00	100.10
UMS	001	051	00000000	100.00	100.00	100.10
UMS	001	052	00000000	100.00	100.00	100.10
UMS	001	053	00000000	100.00	100.00	100.10
UMS	001	054	00000000	100.00	100.00	100.10
UMS	001	055	00000000	100.00	100.00	100.10
UMS	001	056	00000000	100.00	100.00	100.10
UMS	001	057	00000000	100.00	100.00	100.10
UMS	001	058	00000000	100.00	100.00	100.10
UMS	001	059	00000000	100.00	100.00	100.10
UMS	001	060	00000000	100.00	100.00	100.10
UMS	001	061	00000000	100.00	100.00	100.10
UMS	001	062	00000000	100.00	100.00	100.10
UMS	001	063	00000000	100.00	100.00	100.10
UMS	001	064	00000000	100.00	100.00	100.10
UMS	001	065	00000000	100.00	100.00	100.10
UMS	001	066	00000000	100.00	100.00	100.10
UMS	001	067	00000000	100.00	100.00	100.10
UMS	001	068	00000000	100.00	100.00	100.10
UMS	001	069	00000000	100.00	100.00	100.10
UMS	001	070	00000000	100.00	100.00	100.10
UMS	001	071	00000000	100.00	100.00	100.10
UMS	001	072	00000000	100.00	100.00	100.10
UMS	001	073	00000000	100.00	100.00	100.10
UMS	001	074	00000000	100.00	100.00	100.10
UMS	001	075	00000000	100.00	100.00	100.10
UMS	001	076	00000000	100.00	100.00	100.10
UMS	001	077	00000000	100.00	100.00	100.10
UMS	001	078	00000000	100.00	100.00	100.10
UMS	001	079	00000000	100.00	100.00	100.10
UMS	001	080	00000000	100.00	100.00	100.10
UMS	001	081	00000000	100.00	100.00	100.10
UMS	001	082	00000000	100.00	100.00	100.10
UMS	001	083	00000000	100.00	100.00	100.10
UMS	001	084	00000000	100.00	100.00	100.10
UMS	001	085	00000000	100.00	100.00	100.10
UMS	001	086	00000000	100.00	100.00	100.10
UMS	001	087	00000000	100.00	100.00	100.10
UMS	001	088	00000000	100.00	100.00	100.10
UMS	001	089	00000000	100.00	100.00	100.10
UMS	001	090	00000000	100.00	100.00	100.10
UMS	001	091	00000000	100.00	100.00	100.10
UMS	001	092	00000000	100.00	100.00	100.10
UMS	001	093	00000000	100.00	100.00	100.10
UMS	001	094	00000000	100.00	100.00	100.10
UMS	001	095	00000000	100.00	100.00	100.10
UMS	001	096	00000000	100.00	100.00	100.10
UMS	001	097	00000000	100.00	100.00	100.10
UMS	001	098	00000000	100.00	100.00	100.10
UMS	001	099	00000000	100.00	100.00	100.10
UMS	001	100	00000000	100.00	100.00	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	04	779158	2002-04-23	100.07	100.04	100.04
SCHLUMBERGER	01	779159	2002-04-23	100.10	100.07	100.04
SCHLUMBERGER	01	779160	2002-04-23	100.09	100.12	100.11
SCHLUMBERGER	01	779161	2002-04-23	100.12	100.06	100.02
SCHLUMBERGER	01	779162	2002-04-23	100.10	100.14	100.07
SCHLUMBERGER	01	779163	2002-04-23	100.11	100.06	100.03
SCHLUMBERGER	01	779164	2002-04-23	100.11	100.02	100.04
SCHLUMBERGER	01	779165	2002-04-23	100.11	100.12	100.11
SCHLUMBERGER	01	779166	2002-04-23	100.08	100.12	100.10
SCHLUMBERGER	01	779167	2002-04-23	100.12	100.11	100.12
SCHLUMBERGER	01	779168	2002-04-23	100.08	100.11	100.14
SCHLUMBERGER	01	779169	2002-04-23	100.02	100.04	100.02
SCHLUMBERGER	01	779170	2002-04-23	100.02	100.13	100.11
SCHLUMBERGER	01	779171	2002-04-23	100.09	100.13	100.08
SCHLUMBERGER	01	779172	2002-04-23	100.08	100.04	100.03
SCHLUMBERGER	01	779173	2002-04-23	100.10	100.04	100.03
SCHLUMBERGER	01	779174	2002-04-23	100.08	100.04	100.04
SCHLUMBERGER	01	779175	2002-04-23	100.02	100.00	100.04
SCHLUMBERGER	01	779176	2002-04-23	100.02	100.12	100.04
SCHLUMBERGER	01	779177	2002-04-23	100.02	100.15	100.04
SCHLUMBERGER	01	779178	2002-04-23	100.09	100.01	100.05
SCHLUMBERGER	01	779179	2002-04-23	100.09	100.05	100.04
SCHLUMBERGER	01	779180	2002-04-23	100.10	100.11	100.13
SCHLUMBERGER	01	779181	2002-04-23	100.09	100.11	100.14
SCHLUMBERGER	01	779182	2002-04-23	100.07	100.15	100.14
SCHLUMBERGER	01	779183	2002-04-23	100.11	100.04	100.10
SCHLUMBERGER	01	779184	2002-04-23	100.07	100.15	100.14
SCHLUMBERGER	01	779185	2002-04-23	100.09	100.04	100.07
SCHLUMBERGER	01	779186	2002-04-23	100.09	100.04	100.04
SCHLUMBERGER	01	779187	2002-04-23	100.09	100.01	100.04
SCHLUMBERGER	01	779188	2002-04-23	100.09	100.06	100.02
SCHLUMBERGER	01	779189	2002-04-23	100.10	100.05	100.12
SCHLUMBERGER	01	779190	2002-04-23	100.11	100.05	100.11
SCHLUMBERGER	01	779191	2002-04-23	100.10	100.02	100.04
SCHLUMBERGER	01	779192	2002-04-23	100.11	099.98	100.07
SCHLUMBERGER	01	779193	2002-04-23	100.04	100.04	100.03
SCHLUMBERGER	01	779194	2002-04-23	100.10	100.10	100.01
SCHLUMBERGER	01	779195	2002-04-23	100.08	100.10	100.06
SCHLUMBERGER	01	779196	2002-04-23	100.02	100.02	100.03
SCHLUMBERGER	01	779197	2002-04-23	100.11	100.05	100.03
SCHLUMBERGER	01	779198	2002-04-23	100.11	099.94	100.14
SCHLUMBERGER	01	779200	2002-04-23	100.09	100.07	100.07
SCHLUMBERGER	01	779201	2002-04-23	100.11	100.07	100.05
SCHLUMBERGER	01	779202	2002-04-23	100.11	100.11	100.10
SCHLUMBERGER	01	779203	2002-04-23	100.11	100.11	100.11
SCHLUMBERGER	01	779204	2002-04-23	100.12	100.07	100.10
SCHLUMBERGER	01	779205	2002-04-23	100.12	099.95	100.11
SCHLUMBERGER	01	779206	2002-04-23	100.11	100.05	100.11
SCHLUMBERGER	01	779207	2002-04-23	100.12	100.05	100.11

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL UM82R39	01	7792309	2002-04-22	100.09	077.97	100.09
CHL UM82R39	01	7792309	2002-04-22	100.11	100.12	100.15
CHL UM82R39	01	7792310	2002-04-22	100.12	100.14	100.10
CHL UM82R39	01	7792311	2002-04-22	100.07	100.13	100.06
CHL UM82R39	01	7792312	2002-04-22	100.12	100.15	100.16
CHL UM82R39	01	7792313	2002-04-22	100.11	100.15	100.16
CHL UM82R39	01	7792314	2002-04-22	100.07	100.12	100.06
CHL UM82R39	01	7792315	2002-04-22	100.08	100.10	100.04
CHL UM82R39	01	7792316	2002-04-22	100.10	100.09	100.08
CHL UM82R39	01	7792317	2002-04-22	100.10	077.98	100.04
CHL UM82R39	01	7792318	2002-04-22	100.08	100.06	100.05
CHL UM82R39	01	7792319	2002-04-22	100.11	100.04	100.07
CHL UM82R39	01	7792320	2002-04-22	100.09	077.96	100.06
CHL UM82R39	01	7792321	2002-04-22	100.10	100.15	100.11
CHL UM82R39	01	7792322	2002-04-22	100.10	100.11	100.14
CHL UM82R39	01	7792323	2002-04-22	100.08	100.11	100.05
CHL UM82R39	01	7792324	2002-04-22	100.09	100.07	100.05
CHL UM82R39	01	7792325	2002-04-22	100.08	100.12	100.05
CHL UM82R39	01	7792326	2002-04-22	100.09	100.12	100.07
CHL UM82R39	01	7792327	2002-04-22	100.10	077.99	100.07
CHL UM82R39	01	7792328	2002-04-22	100.10	077.97	100.07
CHL UM82R39	01	7792329	2002-04-22	100.10	100.11	100.06
CHL UM82R39	01	7792330	2002-04-22	100.08	100.10	100.02
CHL UM82R39	01	7792331	2002-04-22	100.09	100.10	100.11
CHL UM82R39	01	7792332	2002-04-22	100.08	100.09	100.04
CHL UM82R39	01	7792333	2002-04-22	100.09	100.05	100.11
CHL UM82R39	01	7792334	2002-04-22	100.10	100.06	100.07
CHL UM82R39	01	7792335	2002-04-22	100.09	100.12	100.07
CHL UM82R39	01	7792336	2002-04-22	100.10	100.10	100.08
CHL UM82R39	01	7792337	2002-04-22	100.10	100.05	100.06
CHL UM82R39	01	7792338	2002-04-22	100.09	100.09	100.05
CHL UM82R39	01	7792339	2002-04-22	100.11	100.09	100.12
CHL UM82R39	01	7792340	2002-04-22	100.09	100.09	100.10
CHL UM82R39	01	7792341	2002-04-22	100.08	077.96	100.01
CHL UM82R39	01	7792342	2002-04-22	100.09	100.14	100.05
CHL UM82R39	01	7792343	2002-04-22	100.10	100.14	100.12
CHL UM82R39	01	7792344	2002-04-22	100.10	100.14	100.10
CHL UM82R39	01	7792345	2002-04-22	100.11	100.12	100.09
CHL UM82R39	01	7792346	2002-04-22	100.11	100.14	100.09
CHL UM82R39	01	7792347	2002-04-22	100.11	100.17	100.14
CHL UM82R39	01	7792348	2002-04-22	100.08	100.10	100.07
CHL UM82R39	01	7792349	2002-04-22	100.08	100.10	100.07
CHL UM82R39	01	7792350	2002-04-22	100.11	100.11	100.07
CHL UM82R39	01	7792351	2002-04-22	100.08	100.12	100.04
CHL UM82R39	01	7792352	2002-04-22	100.11	100.11	100.05
CHL UM82R39	01	7792353	2002-04-22	100.11	100.09	100.07
CHL UM82R39	01	7792354	2002-04-22	100.08	100.17	100.12
CHL UM82R39	01	7792355	2002-04-22	100.08	100.17	100.04
CHL UM82R39	01	7792356	2002-04-22	100.12	100.17	100.12
CHL UM82R39	01	7792357	2002-04-22	100.09	100.10	100.12



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMBERGER	01	779259	2002-04-22	100.13	100.09	100.10
CHLUMBERGER	01	779259	2002-04-22	100.09	100.04	100.11
CHLUMBERGER	01	779260	2002-04-22	100.11	100.10	100.12
CHLUMBERGER	01	779261	2002-04-22	100.12	100.10	100.14
CHLUMBERGER	01	779262	2002-04-22	100.09	099.92	100.07
CHLUMBERGER	01	779263	2002-04-22	100.08	100.12	100.05
CHLUMBERGER	01	779264	2002-04-22	100.10	100.07	100.05
CHLUMBERGER	01	779265	2002-04-22	100.08	100.14	100.07
CHLUMBERGER	01	779266	2002-04-22	100.11	100.12	100.09
CHLUMBERGER	01	779267	2002-04-22	100.11	100.14	100.15
CHLUMBERGER	01	779268	2002-04-22	100.12	099.99	100.04
CHLUMBERGER	01	779269	2002-04-22	100.10	100.19	100.03
CHLUMBERGER	01	779270	2002-04-22	100.09	099.94	099.99
CHLUMBERGER	01	779271	2002-04-22	100.10	100.08	100.08
CHLUMBERGER	01	779272	2002-04-22	100.10	100.06	100.12
CHLUMBERGER	01	779273	2002-04-22	100.09	100.08	100.04
CHLUMBERGER	01	779274	2002-04-22	100.10	100.10	100.01
CHLUMBERGER	01	779275	2002-04-22	100.08	100.08	100.12
CHLUMBERGER	01	779276	2002-04-22	100.09	099.89	100.06
CHLUMBERGER	01	779277	2002-04-22	100.09	100.14	100.06
CHLUMBERGER	01	779278	2002-04-22	100.11	100.06	100.04
CHLUMBERGER	01	779279	2002-04-22	100.10	099.99	100.03
CHLUMBERGER	01	779280	2002-04-22	100.12	100.14	100.03
CHLUMBERGER	01	779281	2002-04-22	100.08	100.06	100.11
CHLUMBERGER	01	779282	2002-04-22	100.11	100.06	100.07
CHLUMBERGER	01	779283	2002-04-22	100.11	100.04	100.04
CHLUMBERGER	01	779284	2002-04-22	100.10	100.14	100.10
CHLUMBERGER	01	779285	2002-04-22	100.11	100.14	100.09
CHLUMBERGER	01	779286	2002-04-22	100.11	100.04	100.04
CHLUMBERGER	01	779287	2002-04-22	100.09	100.12	100.05
CHLUMBERGER	01	779288	2002-04-22	100.10	100.12	100.08
CHLUMBERGER	01	779289	2002-04-22	100.10	100.14	100.08
CHLUMBERGER	01	779290	2002-04-22	100.09	100.09	100.08
CHLUMBERGER	01	779291	2002-04-22	100.08	099.99	100.09
CHLUMBERGER	01	779292	2002-04-22	100.08	100.08	100.06
CHLUMBERGER	01	779293	2002-04-22	100.11	100.13	100.07
CHLUMBERGER	01	779294	2002-04-22	100.08	100.09	100.07
CHLUMBERGER	01	779295	2002-04-22	100.10	100.07	100.14
CHLUMBERGER	01	779296	2002-04-22	100.11	100.04	100.08
CHLUMBERGER	01	779297	2002-04-22	100.11	100.14	100.08
CHLUMBERGER	01	779298	2002-04-22	100.10	099.97	100.10
CHLUMBERGER	01	779299	2002-04-22	100.09	100.16	100.12
CHLUMBERGER	01	779300	2002-04-22	100.10	100.14	100.10
CHLUMBERGER	01	779301	2002-04-22	100.10	100.13	100.09
CHLUMBERGER	01	779302	2002-04-22	100.10	100.13	100.12
CHLUMBERGER	01	779303	2002-04-22	100.07	100.13	100.12
CHLUMBERGER	01	779304	2002-04-22	100.11	100.14	100.10
CHLUMBERGER	01	779305	2002-04-22	100.10	099.84	100.10
CHLUMBERGER	01	779306	2002-04-22	100.10	099.97	100.11
CHLUMBERGER	01	779307	2002-04-22	100.09	099.95	100.09

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	779309	2002-04-22	100.07	100.19	100.10
SCHLUMBERGER	01	779309	2002-04-22	100.10	100.11	100.09
SCHLUMBERGER	01	779310	2002-04-22	100.10	100.04	099.98
SCHLUMBERGER	01	779311	2002-04-22	100.10	100.13	100.09
SCHLUMBERGER	01	779312	2002-04-22	100.10	100.02	100.05
SCHLUMBERGER	01	779313	2002-04-22	100.09	100.14	100.09
SCHLUMBERGER	01	779314	2002-04-22	100.09	100.09	100.12
SCHLUMBERGER	01	779315	2002-04-22	100.09	100.14	100.12
SCHLUMBERGER	01	779316	2002-04-22	100.09	100.14	100.12
SCHLUMBERGER	01	779317	2002-04-22	100.11	100.11	100.12
SCHLUMBERGER	01	779318	2002-04-22	100.11	100.14	100.12
SCHLUMBERGER	01	779319	2002-04-22	100.12	100.07	100.08
SCHLUMBERGER	01	779320	2002-04-22	100.10	100.07	100.04
SCHLUMBERGER	01	779321	2002-04-22	100.09	100.04	100.11
SCHLUMBERGER	01	779322	2002-04-22	100.09	099.99	100.06
SCHLUMBERGER	01	779323	2002-04-22	100.10	100.07	100.10
SCHLUMBERGER	01	779324	2002-04-22	100.10	100.07	100.10
SCHLUMBERGER	01	779325	2002-04-22	100.10	100.07	100.10
SCHLUMBERGER	01	779326	2002-04-22	100.09	100.12	100.12
SCHLUMBERGER	01	779327	2002-04-22	100.10	099.97	100.02
SCHLUMBERGER	01	779328	2002-04-22	100.10	100.12	100.12
SCHLUMBERGER	01	779329	2002-04-22	100.11	099.99	100.07
SCHLUMBERGER	01	779330	2002-04-22	100.11	100.04	100.07
SCHLUMBERGER	01	779331	2002-04-22	100.10	099.95	100.04
SCHLUMBERGER	01	779332	2002-04-22	100.12	100.20	100.11
SCHLUMBERGER	01	779333	2002-04-22	100.09	100.09	100.14
SCHLUMBERGER	01	779334	2002-04-22	100.10	100.07	100.12
SCHLUMBERGER	01	779335	2002-04-22	100.09	100.04	100.09
SCHLUMBERGER	01	779336	2002-04-22	100.07	100.09	100.03
SCHLUMBERGER	01	779337	2002-04-22	100.09	100.08	100.12
SCHLUMBERGER	01	779338	2002-04-22	100.11	100.06	100.05
SCHLUMBERGER	01	779339	2002-04-22	100.11	100.14	100.12
SCHLUMBERGER	01	779340	2002-04-22	100.09	100.12	100.09
SCHLUMBERGER	01	779341	2002-04-22	100.12	099.94	100.09
SCHLUMBERGER	01	779342	2002-04-22	100.12	099.94	100.09
SCHLUMBERGER	01	779343	2002-04-22	100.10	100.15	100.09
SCHLUMBERGER	01	779344	2002-04-22	100.10	100.15	100.09
SCHLUMBERGER	01	779345	2002-04-22	100.07	100.15	100.09
SCHLUMBERGER	01	779346	2002-04-22	100.10	100.14	100.09
SCHLUMBERGER	01	779347	2002-04-22	100.09	100.14	100.10
SCHLUMBERGER	01	779348	2002-04-22	100.09	100.13	100.10
SCHLUMBERGER	01	779349	2002-04-22	100.09	100.11	100.11
SCHLUMBERGER	01	779350	2002-04-22	100.09	100.10	100.14
SCHLUMBERGER	01	779351	2002-04-22	100.08	100.10	100.09
SCHLUMBERGER	01	779352	2002-04-22	100.11	100.08	100.10
SCHLUMBERGER	01	779353	2002-04-22	100.10	100.08	100.10
SCHLUMBERGER	01	779354	2002-04-22	100.10	100.07	100.09
SCHLUMBERGER	01	779355	2002-04-22	100.10	100.07	100.09
SCHLUMBERGER	01	779356	2002-04-22	100.10	100.07	100.09
SCHLUMBERGER	01	779357	2002-04-22	100.09	100.09	099.99

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	01	7793358	2002-04-23	100.10	100.10	100.04
SCHLUMBERGER	01	7793359	2002-04-23	100.09	100.04	100.05
SCHLUMBERGER	01	7793360	2002-04-23	100.07	100.00	100.04
SCHLUMBERGER	01	7793361	2002-04-23	100.08	100.00	100.06
SCHLUMBERGER	01	7793362	2002-04-23	100.10	099.94	100.06
SCHLUMBERGER	01	7793363	2002-04-23	100.08	100.04	100.07
SCHLUMBERGER	01	7793364	2002-04-23	100.11	100.07	100.11
SCHLUMBERGER	01	7793365	2002-04-23	100.11	099.93	100.15
SCHLUMBERGER	01	7793366	2002-04-23	100.11	100.13	100.12
SCHLUMBERGER	01	7793367	2002-04-23	100.11	100.17	100.05
SCHLUMBERGER	01	7793368	2002-04-23	100.08	100.10	100.13
SCHLUMBERGER	01	7793369	2002-04-23	100.11	100.06	100.09
SCHLUMBERGER	01	7793370	2002-04-23	100.10	099.92	099.98
SCHLUMBERGER	01	7793371	2002-04-23	100.10	100.14	100.06
SCHLUMBERGER	01	7793372	2002-04-23	100.10	100.10	100.15
SCHLUMBERGER	01	7793373	2002-04-23	100.11	100.02	100.11
SCHLUMBERGER	01	7793374	2002-04-23	100.12	100.07	100.14
SCHLUMBERGER	01	7793375	2002-04-23	100.11	100.13	100.12
SCHLUMBERGER	01	7793376	2002-04-23	100.11	100.09	100.09
SCHLUMBERGER	01	7793377	2002-04-23	100.09	100.04	100.11
SCHLUMBERGER	01	7793378	2002-04-23	100.12	100.02	100.04
SCHLUMBERGER	01	7793379	2002-04-23	100.08	100.04	100.07
SCHLUMBERGER	01	7793380	2002-04-23	100.09	100.04	100.07
SCHLUMBERGER	01	7793381	2002-04-23	100.09	100.07	100.07
SCHLUMBERGER	01	7793382	2002-04-23	100.12	100.11	100.09
SCHLUMBERGER	01	7793383	2002-04-23	100.11	100.10	100.14
SCHLUMBERGER	01	7793384	2002-04-23	100.08	099.92	100.04
SCHLUMBERGER	01	7793385	2002-04-23	100.11	100.10	100.14
SCHLUMBERGER	01	7793386	2002-04-23	100.11	100.05	100.12
SCHLUMBERGER	01	7793387	2002-04-23	100.08	100.05	100.10
SCHLUMBERGER	01	7793388	2002-04-23	100.12	100.12	100.14
SCHLUMBERGER	01	7793389	2002-04-23	100.09	100.04	100.06
SCHLUMBERGER	01	7793390	2002-04-23	100.08	100.04	100.06
SCHLUMBERGER	01	7793391	2002-04-23	100.09	099.99	099.98
SCHLUMBERGER	01	7793392	2002-04-23	100.09	100.14	100.07
SCHLUMBERGER	01	7793393	2002-04-23	100.11	100.05	100.07
SCHLUMBERGER	01	7793394	2002-04-23	100.10	100.12	100.09
SCHLUMBERGER	01	7793395	2002-04-23	100.07	100.01	100.04
SCHLUMBERGER	01	7793396	2002-04-23	100.10	100.02	100.04
SCHLUMBERGER	01	7793397	2002-04-23	100.09	099.99	100.05
SCHLUMBERGER	01	7793398	2002-04-23	100.11	100.11	100.05
SCHLUMBERGER	01	7793399	2002-04-23	100.12	100.07	100.10
SCHLUMBERGER	01	7794001	2002-04-23	100.08	100.08	100.07
SCHLUMBERGER	01	7794002	2002-04-23	100.08	099.90	100.06
SCHLUMBERGER	01	7794003	2002-04-23	100.09	099.95	100.05
SCHLUMBERGER	01	7794004	2002-04-23	100.12	100.15	100.11
SCHLUMBERGER	01	7794005	2002-04-23	100.09	099.99	100.13
SCHLUMBERGER	01	7794006	2002-04-23	100.12	100.09	100.12
SCHLUMBERGER	01	7794007	2002-04-23	100.11	100.09	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL MMSR	01	779408	2002-04-22	100.10	100.02	100.10
CHL MMSR	01	779409	2002-04-22	100.08	100.05	100.07
CHL MMSR	01	779410	2002-04-22	100.11	100.20	100.15
CHL MMSR	01	779411	2002-04-22	100.08	100.11	100.02
CHL MMSR	01	779412	2002-04-22	100.08	099.92	100.00
CHL MMSR	01	779413	2002-04-22	100.10	100.15	100.07
CHL MMSR	01	779414	2002-04-22	100.12	100.08	100.10
CHL MMSR	01	779415	2002-04-22	100.08	099.99	099.99
CHL MMSR	01	779416	2002-04-22	100.10	099.94	099.97
CHL MMSR	01	779417	2002-04-22	100.09	100.08	100.08
CHL MMSR	01	779418	2002-04-22	100.08	100.09	100.02
CHL MMSR	01	779419	2002-04-22	100.08	100.09	100.04
CHL MMSR	01	779420	2002-04-22	100.08	100.09	100.04
CHL MMSR	01	779421	2002-04-22	100.11	100.15	100.11
CHL MMSR	01	779422	2002-04-22	100.09	099.94	100.06
CHL MMSR	01	779423	2002-04-22	100.09	100.14	100.12
CHL MMSR	01	779424	2002-04-22	100.08	099.98	100.08
CHL MMSR	01	779425	2002-04-22	100.08	100.08	100.10
CHL MMSR	01	779426	2002-04-22	100.12	100.15	100.09
CHL MMSR	01	779427	2002-04-22	100.12	100.15	100.09
CHL MMSR	01	779428	2002-04-22	100.10	099.97	100.11
CHL MMSR	01	779429	2002-04-22	100.11	100.14	100.05
CHL MMSR	01	779430	2002-04-22	100.12	100.14	100.10
CHL MMSR	01	779431	2002-04-22	100.10	100.09	100.10
CHL MMSR	01	779432	2002-04-22	100.10	100.11	100.08
CHL MMSR	01	779433	2002-04-22	100.12	100.13	100.12
CHL MMSR	01	779434	2002-04-22	100.09	100.14	100.05
CHL MMSR	01	779435	2002-04-22	100.09	100.08	100.05
CHL MMSR	01	779436	2002-04-22	100.10	100.14	100.12
CHL MMSR	01	779437	2002-04-22	100.10	099.94	100.04
CHL MMSR	01	779438	2002-04-22	100.10	100.09	100.04
CHL MMSR	01	779439	2002-04-22	100.10	099.98	100.04
CHL MMSR	01	779440	2002-04-22	100.10	100.09	100.04
CHL MMSR	01	779441	2002-04-22	100.10	100.09	100.04
CHL MMSR	01	779442	2002-04-22	100.11	100.07	099.95
CHL MMSR	01	779443	2002-04-22	100.11	100.07	100.11
CHL MMSR	01	779444	2002-04-22	100.11	100.18	100.03
CHL MMSR	01	779445	2002-04-22	100.11	100.04	100.06
CHL MMSR	01	779446	2002-04-22	100.11	100.15	100.14
CHL MMSR	01	779447	2002-04-22	100.11	100.15	100.14
CHL MMSR	01	779448	2002-04-22	100.11	100.14	100.14
CHL MMSR	01	779449	2002-04-22	100.09	100.14	100.11
CHL MMSR	01	779450	2002-04-22	100.08	100.13	100.10
CHL MMSR	01	779451	2002-04-22	100.07	099.93	100.05
CHL MMSR	01	779452	2002-04-22	100.08	100.06	100.10
CHL MMSR	01	779453	2002-04-22	100.09	100.10	100.04
CHL MMSR	01	779454	2002-04-22	100.10	100.10	100.14
CHL MMSR	01	779455	2002-04-22	100.09	100.10	100.17
CHL MMSR	01	779456	2002-04-22	100.11	100.17	100.03
CHL MMSR	01	779457	2002-04-22	100.07	100.08	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	779459	2002-04-22	100.11	100.14	100.04
SCHLUMBERGER	01	779459	2002-04-22	100.09	100.02	100.05
SCHLUMBERGER	01	779450	2002-04-22	100.12	100.08	100.11
SCHLUMBERGER	01	779461	2002-04-22	100.10	100.04	100.04
SCHLUMBERGER	01	779462	2002-04-22	100.11	100.04	100.04
SCHLUMBERGER	01	779463	2002-04-22	100.09	100.17	100.12
SCHLUMBERGER	01	779464	2002-04-22	100.12	100.04	100.16
SCHLUMBERGER	01	779465	2002-04-22	100.07	100.04	100.11
SCHLUMBERGER	01	779466	2002-04-22	100.12	099.97	100.12
SCHLUMBERGER	01	779467	2002-04-22	100.08	100.04	100.04
SCHLUMBERGER	01	779468	2002-04-22	100.10	100.14	100.02
SCHLUMBERGER	01	779469	2002-04-22	100.10	099.92	100.02
SCHLUMBERGER	01	779470	2002-04-22	100.09	100.11	100.05
SCHLUMBERGER	01	779471	2002-04-22	100.09	100.11	100.05
SCHLUMBERGER	01	779472	2002-04-22	100.09	099.94	100.05
SCHLUMBERGER	01	779473	2002-04-22	100.09	100.12	100.15
SCHLUMBERGER	01	779474	2002-04-22	100.10	100.01	100.07
SCHLUMBERGER	01	779475	2002-04-22	100.11	100.10	100.07
SCHLUMBERGER	01	779476	2002-04-22	100.11	100.12	100.02
SCHLUMBERGER	01	779477	2002-04-22	100.10	100.04	100.02
SCHLUMBERGER	01	779478	2002-04-22	100.08	100.02	100.07
SCHLUMBERGER	01	779479	2002-04-22	100.07	100.02	100.05
SCHLUMBERGER	01	779480	2002-04-22	100.07	100.01	100.05
SCHLUMBERGER	01	779481	2002-04-22	100.11	100.08	100.03
SCHLUMBERGER	01	779482	2002-04-22	100.09	100.10	100.19
SCHLUMBERGER	01	779483	2002-04-22	100.07	100.14	100.07
SCHLUMBERGER	01	779484	2002-04-22	100.10	100.04	100.06
SCHLUMBERGER	01	779485	2002-04-22	100.09	100.10	100.04
SCHLUMBERGER	01	779486	2002-04-22	100.09	100.10	100.04
SCHLUMBERGER	01	779487	2002-04-22	100.09	100.17	100.01
SCHLUMBERGER	01	779488	2002-04-22	100.07	100.04	100.02
SCHLUMBERGER	01	779489	2002-04-22	100.12	099.94	100.04
SCHLUMBERGER	01	779490	2002-04-22	100.09	100.07	100.00
SCHLUMBERGER	01	779491	2002-04-22	100.16	099.94	100.09
SCHLUMBERGER	01	779492	2002-04-22	100.09	100.04	100.12
SCHLUMBERGER	01	779493	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	779494	2002-04-22	100.09	099.94	100.04
SCHLUMBERGER	01	779495	2002-04-22	100.12	100.05	100.09
SCHLUMBERGER	01	779496	2002-04-22	100.08	100.08	100.04
SCHLUMBERGER	01	779497	2002-04-22	100.09	099.91	099.97
SCHLUMBERGER	01	779498	2002-04-22	100.09	100.07	100.10
SCHLUMBERGER	01	779499	2002-04-22	100.12	100.12	100.11
SCHLUMBERGER	01	779500	2002-04-22	100.11	100.05	100.10
SCHLUMBERGER	01	779501	2002-04-22	100.10	099.95	100.06
SCHLUMBERGER	01	779502	2002-04-22	100.10	100.04	100.07
SCHLUMBERGER	01	779503	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	779504	2002-04-22	100.09	100.04	100.04
SCHLUMBERGER	01	779505	2002-04-22	100.09	099.90	100.02
SCHLUMBERGER	01	779506	2002-04-22	100.10	100.04	100.02
SCHLUMBERGER	01	779507	2002-04-22	100.11	100.11	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL UM82R33R	01	779509	2002-04-22	100.11	100.07	100.05
CHL UM82R33R	01	779509	2002-04-22	100.08	099.99	100.06
CHL UM82R33R	01	779510	2002-04-22	100.12	100.16	100.10
CHL UM82R33R	01	779511	2002-04-22	100.10	099.89	100.06
CHL UM82R33R	01	779512	2002-04-22	100.10	100.11	100.14
CHL UM82R33R	01	779513	2002-04-22	100.09	100.09	100.09
CHL UM82R33R	01	779514	2002-04-22	100.12	100.07	100.04
CHL UM82R33R	01	779515	2002-04-22	100.12	100.09	100.14
CHL UM82R33R	01	779516	2002-04-22	100.10	100.09	100.08
CHL UM82R33R	01	779517	2002-04-22	100.12	100.11	100.07
CHL UM82R33R	01	779518	2002-04-22	100.10	100.09	100.08
CHL UM82R33R	01	779519	2002-04-22	100.12	100.13	100.08
CHL UM82R33R	01	779520	2002-04-22	100.09	100.09	099.99
CHL UM82R33R	01	779521	2002-04-22	100.10	099.99	100.06
CHL UM82R33R	01	779522	2002-04-22	100.10	100.09	100.09
CHL UM82R33R	01	779523	2002-04-22	100.11	100.14	100.07
CHL UM82R33R	01	779524	2002-04-22	100.11	100.09	100.05
CHL UM82R33R	01	779525	2002-04-22	100.12	100.14	100.07
CHL UM82R33R	01	779526	2002-04-22	100.09	100.10	100.05
CHL UM82R33R	01	779527	2002-04-22	100.12	100.13	100.05
CHL UM82R33R	01	779528	2002-04-22	100.10	100.10	100.15
CHL UM82R33R	01	779529	2002-04-22	100.10	100.12	100.05
CHL UM82R33R	01	779530	2002-04-22	100.11	100.10	100.14
CHL UM82R33R	01	779531	2002-04-22	100.09	100.10	100.14
CHL UM82R33R	01	779532	2002-04-22	100.10	099.97	100.05
CHL UM82R33R	01	779533	2002-04-22	100.10	100.04	100.05
CHL UM82R33R	01	779534	2002-04-22	100.09	099.94	099.94
CHL UM82R33R	01	779535	2002-04-22	100.11	100.10	100.11
CHL UM82R33R	01	779536	2002-04-22	100.09	099.99	100.06
CHL UM82R33R	01	779537	2002-04-22	100.09	099.97	099.99
CHL UM82R33R	01	779538	2002-04-22	100.07	100.12	100.05
CHL UM82R33R	01	779539	2002-04-22	100.11	100.10	100.10
CHL UM82R33R	01	779540	2002-04-22	100.11	100.10	099.99
CHL UM82R33R	01	779541	2002-04-22	100.12	100.09	100.10
CHL UM82R33R	01	779542	2002-04-22	100.10	100.04	100.05
CHL UM82R33R	01	779543	2002-04-22	100.07	100.01	100.07
CHL UM82R33R	01	779544	2002-04-22	100.09	099.94	100.10
CHL UM82R33R	01	779545	2002-04-22	100.11	100.10	100.10
CHL UM82R33R	01	779546	2002-04-22	100.11	100.10	100.14
CHL UM82R33R	01	779547	2002-04-22	100.09	100.09	100.09
CHL UM82R33R	01	779548	2002-04-22	100.12	100.13	100.09
CHL UM82R33R	01	779549	2002-04-22	100.10	099.97	100.04
CHL UM82R33R	01	779550	2002-04-22	100.11	100.10	100.14
CHL UM82R33R	01	779551	2002-04-22	100.11	100.09	100.05
CHL UM82R33R	01	779552	2002-04-22	100.09	100.09	100.05
CHL UM82R33R	01	779553	2002-04-22	100.11	100.09	100.14
CHL UM82R33R	01	779554	2002-04-22	100.11	100.08	100.11
CHL UM82R33R	01	779555	2002-04-22	100.09	100.08	100.11
CHL UM82R33R	01	779556	2002-04-22	100.08	100.11	100.05
CHL UM82R33R	01	779557	2002-04-22	100.08	099.99	100.05







MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
UAC	UMS	779658	2002-04-22	100.09	100.00	100.10
UAC	UMS	779659	2002-04-22	100.09	099.80	100.07
UAC	UMS	779660	2002-04-22	100.10	100.09	100.17
UAC	UMS	779661	2002-04-22	100.10	100.04	100.02
UAC	UMS	779662	2002-04-22	100.08	100.15	100.13
UAC	UMS	779663	2002-04-22	100.12	100.05	100.10
UAC	UMS	779664	2002-04-22	100.10	100.10	100.05
UAC	UMS	779665	2002-04-22	100.10	100.10	100.07
UAC	UMS	779666	2002-04-22	100.10	099.92	100.06
UAC	UMS	779667	2002-04-22	100.11	099.06	100.09
UAC	UMS	779668	2002-04-22	100.09	100.17	100.07
UAC	UMS	779669	2002-04-22	100.09	099.97	100.09
UAC	UMS	779670	2002-04-22	100.11	100.07	100.01
UAC	UMS	779671	2002-04-22	100.10	100.07	100.04
UAC	UMS	779672	2002-04-22	100.10	099.92	100.04
UAC	UMS	779673	2002-04-22	100.09	100.04	100.06
UAC	UMS	779674	2002-04-22	100.09	100.04	100.06
UAC	UMS	779675	2002-04-22	100.11	100.17	100.04
UAC	UMS	779676	2002-04-22	100.11	100.17	100.10
UAC	UMS	779677	2002-04-22	100.11	100.14	100.10
UAC	UMS	779678	2002-04-22	100.11	100.12	100.06
UAC	UMS	779679	2002-04-22	100.08	100.12	100.17
UAC	UMS	779680	2002-04-22	100.09	100.09	100.02
UAC	UMS	779681	2002-04-22	100.10	100.02	100.10
UAC	UMS	779682	2002-04-22	100.09	100.02	100.08
UAC	UMS	779683	2002-04-22	100.09	100.15	100.09
UAC	UMS	779684	2002-04-22	100.07	100.12	100.08
UAC	UMS	779685	2002-04-22	100.10	100.12	100.10
UAC	UMS	779686	2002-04-22	100.11	100.07	100.10
UAC	UMS	779687	2002-04-22	100.12	100.01	100.07
UAC	UMS	779688	2002-04-22	100.08	100.01	100.02
UAC	UMS	779689	2002-04-22	100.08	100.14	100.09
UAC	UMS	779690	2002-04-22	100.08	100.15	100.09
UAC	UMS	779691	2002-04-22	100.07	100.10	100.10
UAC	UMS	779692	2002-04-22	100.11	100.07	100.01
UAC	UMS	779693	2002-04-22	100.08	100.04	100.04
UAC	UMS	779694	2002-04-22	100.10	100.19	100.04
UAC	UMS	779695	2002-04-22	100.08	100.12	100.10
UAC	UMS	779696	2002-04-22	100.08	100.09	100.12
UAC	UMS	779697	2002-04-22	100.10	100.09	099.92
UAC	UMS	779698	2002-04-22	100.10	100.05	100.04
UAC	UMS	779699	2002-04-22	100.08	100.06	100.04
UAC	UMS	779700	2002-04-22	100.07	100.11	100.02
UAC	UMS	779701	2002-04-22	100.12	100.11	100.19
UAC	UMS	779702	2002-04-22	100.11	100.11	100.12
UAC	UMS	779703	2002-04-22	100.08	100.15	100.14
UAC	UMS	779704	2002-04-22	100.10	100.10	100.09
UAC	UMS	779705	2002-04-22	100.08	099.90	100.01
UAC	UMS	779706	2002-04-22	100.11	100.09	100.16
UAC	UMS	779707	2002-04-22	100.10	100.09	100.06

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	01	779708	2002-04-22	100.09	100.19	100.12
CHLUMBERGER	01	779709	2002-04-22	100.11	100.19	100.13
CHLUMBERGER	01	779710	2002-04-22	100.12	100.10	100.07
CHLUMBERGER	01	779711	2002-04-22	100.12	100.12	100.08
CHLUMBERGER	01	779712	2002-04-22	100.11	100.14	100.11
CHLUMBERGER	01	779713	2002-04-22	100.10	100.17	099.99
CHLUMBERGER	01	779714	2002-04-22	100.09	100.14	100.10
CHLUMBERGER	01	779715	2002-04-22	100.12	100.07	100.09
CHLUMBERGER	01	779716	2002-04-22	100.10	100.08	100.12
CHLUMBERGER	01	779717	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779718	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779719	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779720	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779721	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779722	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779723	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779724	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779725	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779726	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779727	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779728	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779729	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779730	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779731	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779732	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779733	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779734	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779735	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779736	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779737	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779738	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779739	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779740	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779741	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779742	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779743	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779744	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779745	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779746	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779747	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779748	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779749	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779750	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779751	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779752	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779753	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779754	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779755	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779756	2002-04-22	100.10	100.08	100.09
CHLUMBERGER	01	779757	2002-04-22	100.10	100.08	100.09

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	779759	2002-04-22	100.08	100.02	100.09
SCHLUMBERGER	01	779759	2002-04-22	100.09	099.99	100.02
SCHLUMBERGER	01	779760	2002-04-22	100.09	099.91	100.07
SCHLUMBERGER	01	779761	2002-04-22	100.12	100.07	100.04
SCHLUMBERGER	01	779762	2002-04-22	100.08	100.05	100.06
SCHLUMBERGER	01	779763	2002-04-22	100.11	100.00	100.05
SCHLUMBERGER	01	779764	2002-04-22	100.09	100.12	100.06
SCHLUMBERGER	01	779765	2002-04-22	100.11	100.10	100.08
SCHLUMBERGER	01	779766	2002-04-22	100.09	100.09	100.07
SCHLUMBERGER	01	779767	2002-04-22	100.11	099.99	100.12
SCHLUMBERGER	01	779768	2002-04-22	100.08	100.01	100.07
SCHLUMBERGER	01	779769	2002-04-22	100.08	100.01	100.09
SCHLUMBERGER	01	779770	2002-04-22	100.11	100.05	100.17
SCHLUMBERGER	01	779771	2002-04-22	100.09	100.16	100.12
SCHLUMBERGER	01	779772	2002-04-22	100.11	100.14	100.07
SCHLUMBERGER	01	779773	2002-04-22	100.08	100.13	100.07
SCHLUMBERGER	01	779774	2002-04-22	100.11	100.04	100.07
SCHLUMBERGER	01	779775	2002-04-22	100.09	100.14	100.07
SCHLUMBERGER	01	779776	2002-04-22	100.10	100.11	100.09
SCHLUMBERGER	01	779777	2002-04-22	100.10	100.11	100.16
SCHLUMBERGER	01	779778	2002-04-22	100.08	100.04	100.09
SCHLUMBERGER	01	779779	2002-04-22	100.10	100.12	100.05
SCHLUMBERGER	01	779780	2002-04-22	100.10	100.04	100.10
SCHLUMBERGER	01	779781	2002-04-22	100.12	100.17	100.15
SCHLUMBERGER	01	779782	2002-04-22	100.10	100.11	100.11
SCHLUMBERGER	01	779783	2002-04-22	100.08	100.12	100.07
SCHLUMBERGER	01	779784	2002-04-22	100.11	100.04	100.06
SCHLUMBERGER	01	779785	2002-04-22	100.11	100.09	100.08
SCHLUMBERGER	01	779786	2002-04-22	100.11	100.07	100.08
SCHLUMBERGER	01	779787	2002-04-22	100.10	100.13	100.07
SCHLUMBERGER	01	779788	2002-04-22	100.09	100.08	100.08
SCHLUMBERGER	01	779789	2002-04-22	100.12	099.95	100.10
SCHLUMBERGER	01	779790	2002-04-22	100.09	100.15	100.10
SCHLUMBERGER	01	779791	2002-04-22	100.12	100.01	100.08
SCHLUMBERGER	01	779792	2002-04-22	100.11	100.03	100.01
SCHLUMBERGER	01	779793	2002-04-22	100.09	100.03	100.04
SCHLUMBERGER	01	779794	2002-04-22	100.08	100.08	100.13
SCHLUMBERGER	01	779795	2002-04-22	100.08	100.08	100.07
SCHLUMBERGER	01	779796	2002-04-22	100.09	099.81	100.10
SCHLUMBERGER	01	779797	2002-04-22	100.10	100.04	100.04
SCHLUMBERGER	01	779798	2002-04-22	100.09	100.00	100.09
SCHLUMBERGER	01	779799	2002-04-22	100.08	099.99	100.08
SCHLUMBERGER	01	779800	2002-04-22	100.11	100.04	100.06
SCHLUMBERGER	01	779801	2002-04-22	100.09	099.92	100.05
SCHLUMBERGER	01	779802	2002-04-22	100.07	100.04	100.06
SCHLUMBERGER	01	779803	2002-04-22	100.09	100.12	100.12
SCHLUMBERGER	01	779804	2002-04-22	100.10	100.14	100.18
SCHLUMBERGER	01	779805	2002-04-22	100.09	100.14	100.06
SCHLUMBERGER	01	779806	2002-04-22	100.09	100.05	100.06
SCHLUMBERGER	01	779807	2002-04-22	100.08	099.99	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFactor
CHL	01	7798099	2002-04-22	100.09	100.09	100.09
CHL	01	7798109	2002-04-22	100.09	100.09	100.09
CHL	01	7798110	2002-04-22	100.09	100.09	100.09
CHL	01	7798111	2002-04-22	100.09	100.09	100.09
CHL	01	7798112	2002-04-22	100.10	100.10	100.10
CHL	01	7798113	2002-04-22	100.10	100.10	100.10
CHL	01	7798114	2002-04-22	100.10	100.10	100.10
CHL	01	7798115	2002-04-22	100.10	100.10	100.10
CHL	01	7798116	2002-04-22	100.10	100.10	100.10
CHL	01	7798117	2002-04-22	100.09	100.09	100.09
CHL	01	7798118	2002-04-22	100.07	100.07	100.07
CHL	01	7798119	2002-04-22	100.11	100.11	100.11
CHL	01	7798120	2002-04-22	100.07	100.07	100.07
CHL	01	7798121	2002-04-22	100.07	100.07	100.07
CHL	01	7798122	2002-04-22	100.10	100.10	100.10
CHL	01	7798123	2002-04-22	100.08	100.08	100.08
CHL	01	7798124	2002-04-22	100.10	100.10	100.10
CHL	01	7798125	2002-04-22	100.10	100.10	100.10
CHL	01	7798126	2002-04-22	100.11	100.11	100.11
CHL	01	7798127	2002-04-22	100.11	100.11	100.11
CHL	01	7798128	2002-04-22	100.10	100.10	100.10
CHL	01	7798129	2002-04-22	100.09	100.09	100.09
CHL	01	7798130	2002-04-22	100.10	100.10	100.10
CHL	01	7798131	2002-04-22	100.07	100.07	100.07
CHL	01	7798132	2002-04-22	100.09	100.09	100.09
CHL	01	7798133	2002-04-22	100.11	100.11	100.11
CHL	01	7798134	2002-04-22	100.11	100.11	100.11
CHL	01	7798135	2002-04-22	100.10	100.10	100.10
CHL	01	7798136	2002-04-22	100.10	100.10	100.10
CHL	01	7798137	2002-04-22	100.10	100.10	100.10
CHL	01	7798138	2002-04-22	100.10	100.10	100.10
CHL	01	7798139	2002-04-22	100.10	100.10	100.10
CHL	01	7798140	2002-04-22	100.10	100.10	100.10
CHL	01	7798141	2002-04-22	100.10	100.10	100.10
CHL	01	7798142	2002-04-22	100.10	100.10	100.10
CHL	01	7798143	2002-04-22	100.10	100.10	100.10
CHL	01	7798144	2002-04-22	100.10	100.10	100.10
CHL	01	7798145	2002-04-22	100.10	100.10	100.10
CHL	01	7798146	2002-04-22	100.10	100.10	100.10
CHL	01	7798147	2002-04-22	100.10	100.10	100.10
CHL	01	7798148	2002-04-22	100.10	100.10	100.10
CHL	01	7798149	2002-04-22	100.10	100.10	100.10
CHL	01	7798150	2002-04-22	100.10	100.10	100.10
CHL	01	7798151	2002-04-22	100.10	100.10	100.10
CHL	01	7798152	2002-04-22	100.10	100.10	100.10
CHL	01	7798153	2002-04-22	100.10	100.10	100.10
CHL	01	7798154	2002-04-22	100.10	100.10	100.10
CHL	01	7798155	2002-04-22	100.10	100.10	100.10
CHL	01	7798156	2002-04-22	100.10	100.10	100.10
CHL	01	7798157	2002-04-22	100.10	100.10	100.10



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	771281	2002-05-29	100.00	100.00	099.76
SCHLUMBERGER	D9	771282	2002-05-29	100.17	100.34	100.14
SCHLUMBERGER	D9	771283	2002-05-29	100.01	100.00	100.50
SCHLUMBERGER	D9	771284	2002-05-29	100.05	099.94	100.34
SCHLUMBERGER	D9	771285	2002-05-29	100.05	100.17	099.92
SCHLUMBERGER	D9	771286	2002-05-29	099.78	100.05	100.01
SCHLUMBERGER	D9	771287	2002-05-29	099.99	100.22	100.01
SCHLUMBERGER	D9	771288	2002-05-29	099.95	100.17	099.97
SCHLUMBERGER	D9	771289	2002-05-29	099.84	100.12	100.43
SCHLUMBERGER	D9	771290	2002-05-29	099.84	100.07	100.04
SCHLUMBERGER	D9	771291	2002-05-29	100.17	100.45	100.38
SCHLUMBERGER	D9	771292	2002-05-29	100.01	100.42	100.24
SCHLUMBERGER	D9	771293	2002-05-29	100.24	100.42	100.24
SCHLUMBERGER	D9	771294	2002-05-29	099.77	100.42	099.84
SCHLUMBERGER	D9	771295	2002-05-29	100.03	100.42	100.32
SCHLUMBERGER	D9	771296	2002-05-29	099.74	100.05	099.70
SCHLUMBERGER	D9	771297	2002-05-29	100.11	100.12	100.19
SCHLUMBERGER	D9	771298	2002-05-29	100.11	100.12	100.19
SCHLUMBERGER	D9	771299	2002-05-29	099.90	100.20	099.62
SCHLUMBERGER	D9	771300	2002-05-29	099.95	100.13	099.61
SCHLUMBERGER	D9	771301	2002-05-29	099.99	100.15	100.06
SCHLUMBERGER	D9	771302	2002-05-29	100.00	099.97	099.92
SCHLUMBERGER	D9	771303	2002-05-29	099.85	100.02	100.18
SCHLUMBERGER	D9	771304	2002-05-29	100.05	099.96	100.52
SCHLUMBERGER	D9	771305	2002-05-29	099.92	100.30	099.99
SCHLUMBERGER	D9	771306	2002-05-29	099.84	100.23	100.05
SCHLUMBERGER	D9	771307	2002-05-29	100.02	100.39	100.05
SCHLUMBERGER	D9	771308	2002-05-29	100.02	100.00	099.78
SCHLUMBERGER	D9	771309	2002-05-29	100.02	100.00	099.95
SCHLUMBERGER	D9	771310	2002-05-29	100.02	100.00	099.78
SCHLUMBERGER	D9	771311	2002-05-29	099.97	100.32	099.95
SCHLUMBERGER	D9	771312	2002-05-29	099.89	100.00	099.95
SCHLUMBERGER	D9	771313	2002-05-29	100.09	100.00	099.78
SCHLUMBERGER	D9	771314	2002-05-29	100.09	100.00	099.92
SCHLUMBERGER	D9	771315	2002-05-29	099.73	100.30	099.92
SCHLUMBERGER	D9	771316	2002-05-29	100.07	100.43	100.04
SCHLUMBERGER	D9	771317	2002-05-29	100.03	100.17	100.04
SCHLUMBERGER	D9	771318	2002-05-29	100.10	100.27	100.21
SCHLUMBERGER	D9	771319	2002-05-29	099.87	100.04	099.81
SCHLUMBERGER	D9	771320	2002-05-29	100.04	100.09	100.04
SCHLUMBERGER	D9	771321	2002-05-29	100.04	100.08	100.13
SCHLUMBERGER	D9	771322	2002-05-29	100.13	100.32	100.08
SCHLUMBERGER	D9	771323	2002-05-29	099.93	100.32	099.42
SCHLUMBERGER	D9	771324	2002-05-29	099.99	100.14	099.71
SCHLUMBERGER	D9	771325	2002-05-29	099.99	100.30	100.00
SCHLUMBERGER	D9	771326	2002-05-29	099.93	100.09	100.00
SCHLUMBERGER	D9	771327	2002-05-29	099.93	100.11	100.10
SCHLUMBERGER	D9	771328	2002-05-29	100.13	100.45	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL UM82R33R	D9	7713331	2002-05-29	099.80	100.13	100.05
CHL UM82R33R	D9	7713332	2002-05-29	099.39	100.39	100.07
CHL UM82R33R	D9	7713333	2002-05-29	100.04	100.09	099.97
CHL UM82R33R	D9	7713334	2002-05-29	100.12	100.38	100.16
CHL UM82R33R	D9	7713335	2002-05-29	099.85	099.94	100.21
CHL UM82R33R	D9	7713336	2002-05-29	099.85	100.14	099.86
CHL UM82R33R	D9	7713337	2002-05-29	099.77	100.05	100.03
CHL UM82R33R	D9	7713338	2002-05-29	100.09	100.19	100.04
CHL UM82R33R	D9	7713339	2002-05-29	099.91	100.09	099.91
CHL UM82R33R	D9	7713340	2002-05-29	099.91	100.09	099.91
CHL UM82R33R	D9	7713341	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713342	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713343	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713344	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713345	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713346	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713347	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713348	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713349	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713350	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713351	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713352	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713353	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713354	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713355	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713356	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713357	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713358	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713359	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713360	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713361	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713362	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713363	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713364	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713365	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713366	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713367	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713368	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713369	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713370	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713371	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713372	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713373	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713374	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713375	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713376	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713377	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713378	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713379	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713380	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713381	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713382	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713383	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713384	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713385	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713386	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713387	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713388	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713389	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713390	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713391	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713392	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713393	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713394	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713395	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713396	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713397	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713398	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713399	2002-05-29	099.92	100.09	099.91
CHL UM82R33R	D9	7713400	2002-05-29	099.92	100.09	099.91





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLJME883636R	D9	7714331	2002-05-29	100.94	100.95	100.42
CHLJME883636R	D9	7714332	2002-05-29	99.94	100.13	100.42
CHLJME883636R	D9	7714333	2002-05-29	99.98	100.23	100.04
CHLJME883636R	D9	7714334	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714335	2002-05-29	99.97	100.23	99.92
CHLJME883636R	D9	7714336	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714337	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714338	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714339	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714340	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714341	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714342	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714343	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714344	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714345	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714346	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714347	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714348	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714349	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714350	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714351	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714352	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714353	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714354	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714355	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714356	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714357	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714358	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714359	2002-05-29	99.97	100.14	99.92
CHLJME883636R	D9	7714360	2002-05-29	99.97	100.14	99.92

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7714831	2002-05-29	100.03	100.27	100.02
SCHLUMBERGER	D9	7714832	2002-05-29	099.79	100.12	099.82
SCHLUMBERGER	D9	7714833	2002-05-29	099.84	100.20	100.31
SCHLUMBERGER	D9	7714834	2002-05-29	100.02	100.09	099.96
SCHLUMBERGER	D9	7714835	2002-05-29	099.99	100.28	100.00
SCHLUMBERGER	D9	7714836	2002-05-29	100.05	099.97	100.32
SCHLUMBERGER	D9	7714837	2002-05-29	099.82	099.90	100.18
SCHLUMBERGER	D9	7714838	2002-05-29	099.97	100.04	099.88
SCHLUMBERGER	D9	7714839	2002-05-29	099.82	100.04	100.01
SCHLUMBERGER	D9	7714890	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714891	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714892	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714893	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714894	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714895	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714896	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714897	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714898	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7714899	2002-05-29	099.99	100.12	100.24
SCHLUMBERGER	D9	7715000	2002-05-29	100.02	100.21	099.64
SCHLUMBERGER	D9	7715001	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715002	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715003	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715004	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715005	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715006	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715007	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715008	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715009	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715010	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715011	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715012	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715013	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715014	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715015	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715016	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715017	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715018	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715019	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715020	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715021	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715022	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715023	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715024	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715025	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715026	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715027	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715028	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715029	2002-05-29	099.99	100.23	100.07
SCHLUMBERGER	D9	7715030	2002-05-29	099.99	100.23	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMS	D9	7715314	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715333	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715334	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715335	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715337	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715339	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715340	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715341	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715342	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715343	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715344	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715345	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715346	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715347	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715348	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715349	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715350	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715351	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715352	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715353	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715354	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715355	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715356	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715357	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715358	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715359	2002-05-12	100.03	100.31	100.04
CHLUMS	D9	7715360	2002-05-12	100.03	100.31	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	771581	2002-05-29	079.93	100.27	100.05
SCHLUMBERGER	D9	771582	2002-05-29	079.88	100.32	100.72
SCHLUMBERGER	D9	771583	2002-05-29	079.73	099.78	099.44
SCHLUMBERGER	D9	771584	2002-05-29	100.21	100.17	100.55
SCHLUMBERGER	D9	771585	2002-05-29	100.00	100.14	100.18
SCHLUMBERGER	D9	771586	2002-05-29	100.13	100.13	100.72
SCHLUMBERGER	D9	771587	2002-05-29	079.94	099.40	100.24
SCHLUMBERGER	D9	771588	2002-05-29	079.84	099.40	100.50
SCHLUMBERGER	D9	771589	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771590	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771591	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771592	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771593	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771594	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771595	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771596	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771597	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771598	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771599	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771600	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771601	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771602	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771603	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771604	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771605	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771606	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771607	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771608	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771609	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771610	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771611	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771612	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771613	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771614	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771615	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771616	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771617	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771618	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771619	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771620	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771621	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771622	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771623	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771624	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771625	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771626	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771627	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771628	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771629	2002-05-29	079.82	099.40	100.10
SCHLUMBERGER	D9	771630	2002-05-29	079.82	099.40	100.10

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL LMBE	09	771431	2002-09-29	100.27	100.30	100.28
CHL LMBE	09	771432	2002-09-29	100.07	100.19	100.03
CHL LMBE	09	771433	2002-09-29	100.02	100.20	100.15
CHL LMBE	09	771434	2002-09-29	100.02	100.04	099.93
CHL LMBE	09	771435	2002-09-29	100.42	100.49	100.59
CHL LMBE	09	771436	2002-09-29	100.02	100.44	100.14
CHL LMBE	09	771437	2002-09-29	100.02	100.02	100.44
CHL LMBE	09	771438	2002-09-29	100.02	100.02	100.12
CHL LMBE	09	771439	2002-09-29	100.02	100.02	100.12
CHL LMBE	09	771440	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771441	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771442	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771443	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771444	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771445	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771446	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771447	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771448	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771449	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771450	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771451	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771452	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771453	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771454	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771455	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771456	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771457	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771458	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771459	2002-09-29	100.02	100.02	100.02
CHL LMBE	09	771460	2002-09-29	100.02	100.02	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	7714821	2002-05-29	099.89	099.94	100.24
SCHLUMBERGER	D9	7714822	2002-05-29	100.04	100.23	100.26
SCHLUMBERGER	D9	7714823	2002-05-29	099.92	100.31	100.45
SCHLUMBERGER	D9	7714824	2002-05-29	100.07	099.84	100.24
SCHLUMBERGER	D9	7714825	2002-05-29	100.12	100.09	100.31
SCHLUMBERGER	D9	7714826	2002-05-29	099.83	100.20	100.06
SCHLUMBERGER	D9	7714827	2002-05-29	100.02	100.17	100.13
SCHLUMBERGER	D9	7714828	2002-05-29	099.94	100.21	100.04
SCHLUMBERGER	D9	7714829	2002-05-29	100.03	100.13	099.95
SCHLUMBERGER	D9	7714830	2002-05-29	100.01	100.34	100.14
SCHLUMBERGER	D9	7714831	2002-05-29	099.96	100.09	100.32
SCHLUMBERGER	D9	7714832	2002-05-29	099.99	099.94	100.02
SCHLUMBERGER	D9	7714833	2002-05-29	099.93	099.94	100.02
SCHLUMBERGER	D9	7714834	2002-05-29	099.87	100.42	100.12
SCHLUMBERGER	D9	7714835	2002-05-29	099.92	099.92	099.71
SCHLUMBERGER	D9	7714836	2002-05-29	100.16	100.17	100.41
SCHLUMBERGER	D9	7714837	2002-05-29	100.06	100.40	100.21
SCHLUMBERGER	D9	7714838	2002-05-29	100.13	100.09	100.30
SCHLUMBERGER	D9	7714839	2002-05-29	100.03	100.32	100.07
SCHLUMBERGER	D9	7714840	2002-05-29	099.99	100.32	100.07
SCHLUMBERGER	D9	7714841	2002-05-29	100.07	100.32	100.10
SCHLUMBERGER	D9	7714842	2002-05-29	100.04	100.34	100.32
SCHLUMBERGER	D9	7714843	2002-05-29	100.10	099.84	100.30
SCHLUMBERGER	D9	7714844	2002-05-29	100.14	100.44	100.06
SCHLUMBERGER	D9	7714845	2002-05-29	100.14	100.34	100.04
SCHLUMBERGER	D9	7714846	2002-05-29	099.94	100.37	099.87
SCHLUMBERGER	D9	7714847	2002-05-29	099.94	100.34	100.12
SCHLUMBERGER	D9	7714848	2002-05-29	100.03	100.37	100.72
SCHLUMBERGER	D9	7714849	2002-05-29	100.05	100.39	100.54
SCHLUMBERGER	D9	7714850	2002-05-29	099.94	100.37	100.44
SCHLUMBERGER	D9	7714851	2002-05-29	100.12	100.45	100.22
SCHLUMBERGER	D9	7714852	2002-05-29	100.13	100.45	100.54
SCHLUMBERGER	D9	7714853	2002-05-29	100.14	100.37	099.44
SCHLUMBERGER	D9	7714854	2002-05-29	099.72	100.35	100.52
SCHLUMBERGER	D9	7714855	2002-05-29	100.14	100.34	100.07
SCHLUMBERGER	D9	7714856	2002-05-29	100.12	100.34	100.52
SCHLUMBERGER	D9	7714857	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714858	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714859	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714860	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714861	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714862	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714863	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714864	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714865	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714866	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714867	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714868	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714869	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714870	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714871	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714872	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714873	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714874	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714875	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714876	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714877	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714878	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714879	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714880	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714881	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714882	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714883	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714884	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714885	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714886	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714887	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714888	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714889	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714890	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714891	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714892	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714893	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714894	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714895	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714896	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714897	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714898	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714899	2002-05-29	100.14	100.34	100.54
SCHLUMBERGER	D9	7714900	2002-05-29	100.14	100.34	100.54

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7717231	2002-05-29	100.02	100.34	099.88
SCHLUMBERGER	D9	7717232	2002-05-29	100.14	100.36	100.39
SCHLUMBERGER	D9	7717233	2002-05-29	099.54	099.88	099.49
SCHLUMBERGER	D9	7717234	2002-05-29	100.00	100.19	100.18
SCHLUMBERGER	D9	7717235	2002-05-29	099.88	100.21	100.05
SCHLUMBERGER	D9	7717236	2002-05-29	099.91	100.42	100.16
SCHLUMBERGER	D9	7717237	2002-05-29	099.80	099.72	100.03
SCHLUMBERGER	D9	7717238	2002-05-29	100.20	100.34	100.28
SCHLUMBERGER	D9	7717239	2002-05-29	100.20	100.24	100.28
SCHLUMBERGER	D9	7717240	2002-05-29	099.72	100.24	100.27
SCHLUMBERGER	D9	7717241	2002-05-29	099.90	099.94	099.94
SCHLUMBERGER	D9	7717242	2002-05-29	099.91	100.11	099.72
SCHLUMBERGER	D9	7717243	2002-05-29	099.91	100.11	100.02
SCHLUMBERGER	D9	7717244	2002-05-29	099.92	100.41	100.02
SCHLUMBERGER	D9	7717245	2002-05-29	100.09	100.24	100.02
SCHLUMBERGER	D9	7717246	2002-05-29	100.09	100.24	100.02
SCHLUMBERGER	D9	7717247	2002-05-29	100.09	100.24	100.02
SCHLUMBERGER	D9	7717248	2002-05-29	100.11	100.47	100.02
SCHLUMBERGER	D9	7717249	2002-05-29	100.02	100.24	099.92
SCHLUMBERGER	D9	7717250	2002-05-29	099.92	100.04	099.92
SCHLUMBERGER	D9	7717251	2002-05-29	099.77	100.05	099.94
SCHLUMBERGER	D9	7717252	2002-05-29	100.03	100.42	100.04
SCHLUMBERGER	D9	7717253	2002-05-29	100.03	100.24	099.92
SCHLUMBERGER	D9	7717254	2002-05-29	100.03	100.24	099.92
SCHLUMBERGER	D9	7717255	2002-05-29	099.99	100.19	099.92
SCHLUMBERGER	D9	7717256	2002-05-29	099.99	100.19	099.92
SCHLUMBERGER	D9	7717257	2002-05-29	099.99	100.19	099.92
SCHLUMBERGER	D9	7717258	2002-05-29	099.99	100.19	099.92
SCHLUMBERGER	D9	7717259	2002-05-29	100.04	100.31	100.02
SCHLUMBERGER	D9	7717260	2002-05-29	099.87	100.09	099.92
SCHLUMBERGER	D9	7717261	2002-05-29	099.88	099.84	099.92
SCHLUMBERGER	D9	7717262	2002-05-29	099.88	099.84	099.92
SCHLUMBERGER	D9	7717263	2002-05-29	099.99	100.21	100.12
SCHLUMBERGER	D9	7717264	2002-05-29	099.99	100.42	100.25
SCHLUMBERGER	D9	7717265	2002-05-29	100.02	100.42	100.14
SCHLUMBERGER	D9	7717266	2002-05-29	099.99	099.82	099.92
SCHLUMBERGER	D9	7717267	2002-05-29	099.99	099.82	099.92
SCHLUMBERGER	D9	7717268	2002-05-29	100.04	100.35	100.14
SCHLUMBERGER	D9	7717269	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717270	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717271	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717272	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717273	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717274	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717275	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717276	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717277	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717278	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717279	2002-05-29	099.99	100.14	099.92
SCHLUMBERGER	D9	7717280	2002-05-29	099.99	100.14	099.92

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	771781	2002-05-29	099.97	100.22	099.82
SCHLUMBERGER	D9	771782	2002-05-29	100.02	100.34	100.36
SCHLUMBERGER	D9	771783	2002-05-29	099.86	100.04	099.94
SCHLUMBERGER	D9	771784	2002-05-29	099.99	100.25	099.79
SCHLUMBERGER	D9	771785	2002-05-29	100.02	100.15	099.47
SCHLUMBERGER	D9	771786	2002-05-29	100.02	099.93	099.37
SCHLUMBERGER	D9	771787	2002-05-29	100.02	100.18	100.12
SCHLUMBERGER	D9	771788	2002-05-29	099.85	100.19	100.10
SCHLUMBERGER	D9	771789	2002-05-29	099.93	100.12	100.32
SCHLUMBERGER	D9	771790	2002-05-29	100.12	099.73	100.32
SCHLUMBERGER	D9	771791	2002-05-29	100.14	100.32	100.30
SCHLUMBERGER	D9	771792	2002-05-29	099.96	100.32	100.32
SCHLUMBERGER	D9	771793	2002-05-29	099.93	100.31	100.32
SCHLUMBERGER	D9	771794	2002-05-29	100.24	100.34	099.90
SCHLUMBERGER	D9	771795	2002-05-29	100.02	100.35	100.35
SCHLUMBERGER	D9	771796	2002-05-29	099.97	100.34	099.90
SCHLUMBERGER	D9	771797	2002-05-29	100.02	100.35	100.35
SCHLUMBERGER	D9	771798	2002-05-29	100.02	100.35	100.35
SCHLUMBERGER	D9	771799	2002-05-29	099.75	100.34	099.45
SCHLUMBERGER	D9	771800	2002-05-29	100.02	100.14	100.36
SCHLUMBERGER	D9	771801	2002-05-29	100.02	100.33	100.19
SCHLUMBERGER	D9	771802	2002-05-29	100.15	100.32	100.19
SCHLUMBERGER	D9	771803	2002-05-29	100.00	100.35	099.84
SCHLUMBERGER	D9	771804	2002-05-29	099.94	099.58	099.90
SCHLUMBERGER	D9	771805	2002-05-29	099.99	100.32	100.09
SCHLUMBERGER	D9	771806	2002-05-29	099.94	100.32	099.74
SCHLUMBERGER	D9	771807	2002-05-29	100.04	100.34	100.14
SCHLUMBERGER	D9	771808	2002-05-29	099.93	100.37	099.97
SCHLUMBERGER	D9	771809	2002-05-29	100.10	099.44	100.23
SCHLUMBERGER	D9	771810	2002-05-29	100.35	100.34	099.39
SCHLUMBERGER	D9	771811	2002-05-29	100.05	100.37	099.99
SCHLUMBERGER	D9	771812	2002-05-29	100.02	100.39	100.14
SCHLUMBERGER	D9	771813	2002-05-29	100.09	100.42	100.19
SCHLUMBERGER	D9	771814	2002-05-29	100.01	100.32	100.00
SCHLUMBERGER	D9	771815	2002-05-29	099.96	099.37	099.75
SCHLUMBERGER	D9	771816	2002-05-29	100.02	100.35	100.15
SCHLUMBERGER	D9	771817	2002-05-29	099.90	100.37	100.17
SCHLUMBERGER	D9	771818	2002-05-29	100.02	100.40	100.20
SCHLUMBERGER	D9	771819	2002-05-29	099.92	100.40	099.97
SCHLUMBERGER	D9	771820	2002-05-29	100.00	100.13	099.98
SCHLUMBERGER	D9	771821	2002-05-29	100.14	100.20	100.13
SCHLUMBERGER	D9	771822	2002-05-29	100.06	099.32	100.12
SCHLUMBERGER	D9	771823	2002-05-29	099.94	100.24	099.39
SCHLUMBERGER	D9	771824	2002-05-29	100.02	100.31	100.01
SCHLUMBERGER	D9	771825	2002-05-29	099.98	100.16	099.98
SCHLUMBERGER	D9	771826	2002-05-29	100.14	100.20	100.05
SCHLUMBERGER	D9	771827	2002-05-29	100.06	099.32	100.12
SCHLUMBERGER	D9	771828	2002-05-29	100.07	100.24	100.20
SCHLUMBERGER	D9	771829	2002-05-29	100.00	099.97	100.09
SCHLUMBERGER	D9	771830	2002-05-29	099.89	100.33	099.95



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	771831	2002-05-29	099.78	099.94	099.82
SCHLUMBERGER	D9	771832	2002-05-29	099.78	100.16	100.21
SCHLUMBERGER	D9	771833	2002-05-29	100.07	100.24	100.21
SCHLUMBERGER	D9	771834	2002-05-29	100.00	100.02	100.24
SCHLUMBERGER	D9	771835	2002-05-29	100.11	100.31	100.19
SCHLUMBERGER	D9	771836	2002-05-29	100.09	100.18	099.89
SCHLUMBERGER	D9	771837	2002-05-29	100.02	100.23	100.11
SCHLUMBERGER	D9	771838	2002-05-29	099.94	100.30	099.66
SCHLUMBERGER	D9	771839	2002-05-29	099.95	100.39	100.15
SCHLUMBERGER	D9	771840	2002-05-29	099.94	100.22	099.92
SCHLUMBERGER	D9	771841	2002-05-29	099.94	100.11	099.47
SCHLUMBERGER	D9	771842	2002-05-29	100.06	100.41	099.91
SCHLUMBERGER	D9	771843	2002-05-29	099.82	100.03	099.79
SCHLUMBERGER	D9	771844	2002-05-29	099.94	100.09	100.42
SCHLUMBERGER	D9	771845	2002-05-29	100.05	099.92	100.42
SCHLUMBERGER	D9	771846	2002-05-29	100.02	100.33	100.42
SCHLUMBERGER	D9	771847	2002-05-29	099.93	099.92	099.79
SCHLUMBERGER	D9	771848	2002-05-29	100.02	100.33	100.42
SCHLUMBERGER	D9	771849	2002-05-29	100.02	100.33	100.42
SCHLUMBERGER	D9	771850	2002-05-29	100.02	100.33	100.42
SCHLUMBERGER	D9	771851	2002-05-29	099.85	100.34	100.14
SCHLUMBERGER	D9	771852	2002-05-29	099.94	100.34	099.24
SCHLUMBERGER	D9	771853	2002-05-29	100.07	100.37	099.83
SCHLUMBERGER	D9	771854	2002-05-29	100.03	100.14	100.17
SCHLUMBERGER	D9	771855	2002-05-29	100.03	100.14	099.77
SCHLUMBERGER	D9	771856	2002-05-29	100.07	100.34	100.54
SCHLUMBERGER	D9	771857	2002-05-29	099.82	100.34	099.88
SCHLUMBERGER	D9	771858	2002-05-29	099.99	100.32	099.92
SCHLUMBERGER	D9	771859	2002-05-29	099.99	100.04	099.94
SCHLUMBERGER	D9	771860	2002-05-29	099.27	100.04	099.94
SCHLUMBERGER	D9	771861	2002-05-29	100.02	099.97	099.72
SCHLUMBERGER	D9	771862	2002-05-29	100.02	100.09	100.28
SCHLUMBERGER	D9	771863	2002-05-29	100.02	100.12	100.24
SCHLUMBERGER	D9	771864	2002-05-29	100.09	100.34	099.99
SCHLUMBERGER	D9	771865	2002-05-29	100.02	100.34	099.99
SCHLUMBERGER	D9	771866	2002-05-29	100.19	100.24	099.89
SCHLUMBERGER	D9	771867	2002-05-29	100.09	100.15	099.71
SCHLUMBERGER	D9	771868	2002-05-29	099.92	100.11	099.79
SCHLUMBERGER	D9	771869	2002-05-29	099.99	100.30	100.14
SCHLUMBERGER	D9	771870	2002-05-29	100.06	100.25	100.09
SCHLUMBERGER	D9	771871	2002-05-29	099.84	100.24	099.69
SCHLUMBERGER	D9	771872	2002-05-29	100.04	100.31	099.69
SCHLUMBERGER	D9	771873	2002-05-29	100.04	100.27	099.97
SCHLUMBERGER	D9	771874	2002-05-29	100.06	100.40	100.41
SCHLUMBERGER	D9	771875	2002-05-29	100.01	100.30	100.21
SCHLUMBERGER	D9	771876	2002-05-29	099.82	100.40	100.26
SCHLUMBERGER	D9	771877	2002-05-29	099.93	100.07	099.18
SCHLUMBERGER	D9	771878	2002-05-29	100.02	100.07	099.81
SCHLUMBERGER	D9	771879	2002-05-29	100.02	100.16	100.14
SCHLUMBERGER	D9	771880	2002-05-29	099.82	099.78	099.89

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL JMS3000	D9	7718941	2002-05-29	099.97	100.20	100.48
CHL JMS3000	D9	7718932	2002-05-29	100.45	100.00	100.24
CHL JMS3000	D9	7718933	2002-05-29	099.27	100.00	100.24
CHL JMS3000	D9	7718934	2002-05-29	100.07	100.40	100.24
CHL JMS3000	D9	7718935	2002-05-29	099.94	100.40	100.24
CHL JMS3000	D9	7718936	2002-05-29	099.89	100.42	100.24
CHL JMS3000	D9	7718937	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718938	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718939	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718940	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718941	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718942	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718943	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718944	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718945	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718946	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718947	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718948	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718949	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718950	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718951	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718952	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718953	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718954	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718955	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718956	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718957	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718958	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718959	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718960	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718961	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718962	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718963	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718964	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718965	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718966	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718967	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718968	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718969	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718970	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718971	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718972	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718973	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718974	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718975	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718976	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718977	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718978	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718979	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718980	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718981	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718982	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718983	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718984	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718985	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718986	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718987	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718988	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718989	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718990	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718991	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718992	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718993	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718994	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718995	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718996	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718997	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718998	2002-05-29	099.94	100.42	100.24
CHL JMS3000	D9	7718999	2002-05-29	099.94	100.42	100.24

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	771931	2002-05-29	099.87	100.43	100.08
SCHLUMBERGER	D9	771932	2002-05-29	100.10	100.05	100.42
SCHLUMBERGER	D9	771933	2002-05-29	099.99	100.04	100.14
SCHLUMBERGER	D9	771934	2002-05-29	099.72	100.07	100.68
SCHLUMBERGER	D9	771935	2002-05-29	099.94	100.29	099.98
SCHLUMBERGER	D9	771936	2002-05-29	100.15	100.12	100.25
SCHLUMBERGER	D9	771937	2002-05-29	100.02	100.01	100.19
SCHLUMBERGER	D9	771938	2002-05-29	099.90	100.21	100.71
SCHLUMBERGER	D9	771939	2002-05-29	099.96	100.15	100.20
SCHLUMBERGER	D9	771940	2002-05-29	099.92	100.14	100.29
SCHLUMBERGER	D9	771941	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771942	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771943	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771944	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771945	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771946	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771947	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771948	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771949	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771950	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771951	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771952	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771953	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771954	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771955	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771956	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771957	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771958	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771959	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771960	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771961	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771962	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771963	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771964	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771965	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771966	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771967	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771968	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771969	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771970	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771971	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771972	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771973	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771974	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771975	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771976	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771977	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771978	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771979	2002-05-29	099.92	100.14	100.14
SCHLUMBERGER	D9	771980	2002-05-29	099.92	100.14	100.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	771981	2002-05-29	100.09	100.19	099.92
SCHLUMBERGER	D9	771982	2002-05-29	099.94	100.07	099.97
SCHLUMBERGER	D9	771983	2002-05-29	099.88	100.04	099.95
SCHLUMBERGER	D9	771984	2002-05-29	100.15	100.40	100.05
SCHLUMBERGER	D9	771985	2002-05-29	100.14	100.45	100.05
SCHLUMBERGER	D9	771986	2002-05-29	100.00	100.15	100.41
SCHLUMBERGER	D9	771987	2002-05-29	099.92	099.45	100.35
SCHLUMBERGER	D9	771988	2002-05-29	100.00	100.00	100.15
SCHLUMBERGER	D9	771989	2002-05-29	099.84	099.00	099.90
SCHLUMBERGER	D9	771990	2002-05-29	100.05	100.00	099.90
SCHLUMBERGER	D9	771991	2002-05-29	099.07	100.00	099.84
SCHLUMBERGER	D9	771992	2002-05-29	100.40	100.07	100.07
SCHLUMBERGER	D9	771993	2002-05-29	100.40	100.07	100.07
SCHLUMBERGER	D9	771994	2002-05-29	100.04	100.41	099.94
SCHLUMBERGER	D9	771995	2002-05-29	100.04	100.41	100.04
SCHLUMBERGER	D9	771996	2002-05-29	099.98	100.00	100.04
SCHLUMBERGER	D9	771997	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	771998	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	771999	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772000	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772001	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772002	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772003	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772004	2002-05-29	099.92	100.00	100.07
SCHLUMBERGER	D9	772005	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772006	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772007	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772008	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772009	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772010	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772011	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772012	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772013	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772014	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772015	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772016	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772017	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772018	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772019	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772020	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772021	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772022	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772023	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772024	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772025	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772026	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772027	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772028	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772029	2002-05-29	099.91	100.00	100.07
SCHLUMBERGER	D9	772030	2002-05-29	099.91	100.00	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	772031	2002-05-29	099.79	100.22	100.32
SCHLUMBERGER	D9	772032	2002-05-29	100.02	100.19	099.40
SCHLUMBERGER	D9	772033	2002-05-29	099.95	100.21	100.29
SCHLUMBERGER	D9	772034	2002-05-29	100.01	100.02	099.91
SCHLUMBERGER	D9	772035	2002-05-29	099.84	100.05	100.30
SCHLUMBERGER	D9	772036	2002-05-29	099.82	100.06	100.02
SCHLUMBERGER	D9	772037	2002-05-29	099.91	099.06	099.75
SCHLUMBERGER	D9	772038	2002-05-29	099.94	100.08	100.17
SCHLUMBERGER	D9	772039	2002-05-29	099.95	100.14	099.92
SCHLUMBERGER	D9	772040	2002-05-29	100.04	100.27	099.93
SCHLUMBERGER	D9	772041	2002-05-29	099.92	100.07	100.49
SCHLUMBERGER	D9	772042	2002-05-29	099.92	100.07	100.24
SCHLUMBERGER	D9	772043	2002-05-29	099.92	100.09	100.25
SCHLUMBERGER	D9	772044	2002-05-29	100.02	100.28	100.29
SCHLUMBERGER	D9	772045	2002-05-29	100.09	100.31	100.69
SCHLUMBERGER	D9	772046	2002-05-29	099.84	099.84	100.00
SCHLUMBERGER	D9	772047	2002-05-29	099.86	100.01	100.04
SCHLUMBERGER	D9	772048	2002-05-29	100.04	100.14	099.78
SCHLUMBERGER	D9	772049	2002-05-29	100.05	099.82	099.87
SCHLUMBERGER	D9	772050	2002-05-29	099.95	099.90	099.82
SCHLUMBERGER	D9	772051	2002-05-29	100.14	100.21	100.71
SCHLUMBERGER	D9	772052	2002-05-29	099.92	100.24	100.79
SCHLUMBERGER	D9	772053	2002-05-29	099.92	100.25	100.02
SCHLUMBERGER	D9	772054	2002-05-29	099.91	100.20	100.17
SCHLUMBERGER	D9	772055	2002-05-29	100.05	099.91	100.14
SCHLUMBERGER	D9	772056	2002-05-29	099.93	100.32	099.82
SCHLUMBERGER	D9	772057	2002-05-29	100.05	100.32	100.00
SCHLUMBERGER	D9	772058	2002-05-29	099.93	100.32	099.91
SCHLUMBERGER	D9	772059	2002-05-29	100.24	100.44	100.11
SCHLUMBERGER	D9	772060	2002-05-29	100.12	100.22	100.29
SCHLUMBERGER	D9	772061	2002-05-29	100.21	100.18	099.70
SCHLUMBERGER	D9	772062	2002-05-29	099.99	100.11	099.94
SCHLUMBERGER	D9	772063	2002-05-29	100.06	100.01	100.04
SCHLUMBERGER	D9	772064	2002-05-29	100.05	100.27	100.02
SCHLUMBERGER	D9	772065	2002-05-29	100.05	100.27	100.28
SCHLUMBERGER	D9	772066	2002-05-29	100.02	100.35	099.98
SCHLUMBERGER	D9	772067	2002-05-29	099.77	100.02	099.98
SCHLUMBERGER	D9	772068	2002-05-29	100.09	100.24	099.98
SCHLUMBERGER	D9	772069	2002-05-29	100.10	100.42	100.75
SCHLUMBERGER	D9	772070	2002-05-29	099.96	100.05	099.92
SCHLUMBERGER	D9	772071	2002-05-29	100.03	100.41	099.74
SCHLUMBERGER	D9	772072	2002-05-29	099.85	100.22	099.74
SCHLUMBERGER	D9	772073	2002-05-29	100.06	099.92	100.19
SCHLUMBERGER	D9	772074	2002-05-29	099.96	100.11	099.81
SCHLUMBERGER	D9	772075	2002-05-29	099.94	100.27	100.14
SCHLUMBERGER	D9	772076	2002-05-29	099.90	100.06	100.08
SCHLUMBERGER	D9	772077	2002-05-29	099.92	100.37	100.10
SCHLUMBERGER	D9	772078	2002-05-29	099.90	100.10	100.10
SCHLUMBERGER	D9	772079	2002-05-29	099.98	100.13	100.30
SCHLUMBERGER	D9	772080	2002-05-29	099.85	100.09	099.97



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMBE	D9	7721321	2002-05-29	100.03	100.37	100.09
CHLUMBE	D9	7721322	2002-05-29	100.93	100.12	099.43
CHLUMBE	D9	7721323	2002-05-29	099.90	100.03	099.73
CHLUMBE	D9	7721324	2002-05-29	099.92	100.08	099.78
CHLUMBE	D9	7721325	2002-05-29	099.92	100.28	100.01
CHLUMBE	D9	7721326	2002-05-29	100.07	100.21	100.03
CHLUMBE	D9	7721327	2002-05-29	099.92	100.24	099.97
CHLUMBE	D9	7721328	2002-05-29	100.10	100.42	100.07
CHLUMBE	D9	7721329	2002-05-29	099.97	100.45	100.29
CHLUMBE	D9	7721330	2002-05-29	099.94	100.28	100.33
CHLUMBE	D9	7721331	2002-05-29	100.19	099.77	100.26
CHLUMBE	D9	7721332	2002-05-29	099.92	100.10	100.08
CHLUMBE	D9	7721333	2002-05-29	100.03	100.23	100.22
CHLUMBE	D9	7721334	2002-05-29	099.98	100.24	100.22
CHLUMBE	D9	7721335	2002-05-29	099.95	100.14	100.32
CHLUMBE	D9	7721336	2002-05-29	099.94	100.34	100.12
CHLUMBE	D9	7721337	2002-05-29	099.94	099.94	099.72
CHLUMBE	D9	7721338	2002-05-29	100.04	100.07	100.41
CHLUMBE	D9	7721339	2002-05-29	099.80	100.11	100.24
CHLUMBE	D9	7721340	2002-05-29	099.92	100.34	099.70
CHLUMBE	D9	7721341	2002-05-29	099.95	100.17	099.91
CHLUMBE	D9	7721342	2002-05-29	100.02	100.16	100.47
CHLUMBE	D9	7721343	2002-05-29	099.89	100.17	099.95
CHLUMBE	D9	7721344	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721345	2002-05-29	099.92	100.19	099.91
CHLUMBE	D9	7721346	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721347	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721348	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721349	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721350	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721351	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721352	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721353	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721354	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721355	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721356	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721357	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721358	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721359	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721360	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721361	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721362	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721363	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721364	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721365	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721366	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721367	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721368	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721369	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721370	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721371	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721372	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721373	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721374	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721375	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721376	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721377	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721378	2002-05-29	100.02	100.17	100.44
CHLUMBE	D9	7721379	2002-05-29	099.92	100.17	099.91
CHLUMBE	D9	7721380	2002-05-29	100.02	100.17	100.44

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7721891	2002-05-29	099.83	100.04	099.89
SCHLUMBERGER	D9	7721892	2002-05-29	099.88	100.14	100.23
SCHLUMBERGER	D9	7721893	2002-05-29	100.11	100.15	100.50
SCHLUMBERGER	D9	7721894	2002-05-29	100.01	100.24	100.32
SCHLUMBERGER	D9	7721895	2002-05-29	097.92	100.04	099.93
SCHLUMBERGER	D9	7721896	2002-05-29	100.03	100.26	100.29
SCHLUMBERGER	D9	7721897	2002-05-29	097.97	100.15	100.14
SCHLUMBERGER	D9	7721898	2002-05-29	100.04	100.34	100.19
SCHLUMBERGER	D9	7721899	2002-05-29	099.82	100.06	099.64
SCHLUMBERGER	D9	7721900	2002-05-29	100.15	100.10	100.76
SCHLUMBERGER	D9	7721901	2002-05-29	099.87	100.15	100.26
SCHLUMBERGER	D9	7721902	2002-05-29	099.84	099.95	099.77
SCHLUMBERGER	D9	7721903	2002-05-29	100.05	100.19	100.25
SCHLUMBERGER	D9	7721904	2002-05-29	099.97	100.22	099.92
SCHLUMBERGER	D9	7721905	2002-05-29	100.06	100.34	099.92
SCHLUMBERGER	D9	7721906	2002-05-29	099.97	100.24	100.13
SCHLUMBERGER	D9	7721907	2002-05-29	099.93	100.08	099.97
SCHLUMBERGER	D9	7721908	2002-05-29	100.03	100.07	099.87
SCHLUMBERGER	D9	7721909	2002-05-29	100.10	100.07	100.06
SCHLUMBERGER	D9	7722001	2002-05-29	100.02	100.05	100.29
SCHLUMBERGER	D9	7722002	2002-05-29	099.95	100.04	099.82
SCHLUMBERGER	D9	7722003	2002-05-29	099.97	100.24	099.85
SCHLUMBERGER	D9	7722004	2002-05-29	100.00	100.05	099.95
SCHLUMBERGER	D9	7722005	2002-05-29	100.10	099.91	100.27
SCHLUMBERGER	D9	7722006	2002-05-29	100.05	100.06	100.05
SCHLUMBERGER	D9	7722007	2002-05-29	099.76	100.24	100.02
SCHLUMBERGER	D9	7722008	2002-05-29	100.02	100.38	100.16
SCHLUMBERGER	D9	7722009	2002-05-29	099.89	100.23	100.18
SCHLUMBERGER	D9	7722100	2002-05-29	100.02	100.30	100.08
SCHLUMBERGER	D9	7722101	2002-05-29	100.01	100.30	100.08
SCHLUMBERGER	D9	7722102	2002-05-29	100.10	100.17	099.95
SCHLUMBERGER	D9	7722103	2002-05-29	100.05	099.96	100.02
SCHLUMBERGER	D9	7722104	2002-05-29	099.82	100.26	100.02
SCHLUMBERGER	D9	7722105	2002-05-29	100.02	100.27	099.87
SCHLUMBERGER	D9	7722106	2002-05-29	099.96	100.11	099.96
SCHLUMBERGER	D9	7722107	2002-05-29	100.03	099.98	100.41
SCHLUMBERGER	D9	7722108	2002-05-29	099.92	100.07	100.38
SCHLUMBERGER	D9	7722109	2002-05-29	100.01	100.24	100.12
SCHLUMBERGER	D9	7722110	2002-05-29	100.00	100.42	100.32
SCHLUMBERGER	D9	7722111	2002-05-29	100.17	100.39	100.52
SCHLUMBERGER	D9	7722112	2002-05-29	100.02	100.37	100.00
SCHLUMBERGER	D9	7722113	2002-05-29	100.05	100.37	100.01
SCHLUMBERGER	D9	7722114	2002-05-29	099.89	100.05	100.01
SCHLUMBERGER	D9	7722115	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722116	2002-05-29	100.04	100.04	100.00
SCHLUMBERGER	D9	7722117	2002-05-29	100.05	100.05	100.00
SCHLUMBERGER	D9	7722118	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722119	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722120	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722121	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722122	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722123	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722124	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722125	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722126	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722127	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722128	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722129	2002-05-29	100.02	100.02	100.00
SCHLUMBERGER	D9	7722130	2002-05-29	100.02	100.02	100.00



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMERGER	D9	7722231	2002-03-29	099.83	100.22	099.85
CHLUMERGER	D9	7722232	2002-03-29	099.83	100.11	100.21
CHLUMERGER	D9	7722233	2002-03-29	099.83	100.11	100.21
CHLUMERGER	D9	7722234	2002-03-29	100.02	100.04	100.24
CHLUMERGER	D9	7722235	2002-03-29	099.83	100.22	099.84
CHLUMERGER	D9	7722237	2002-03-29	100.04	100.10	099.84
CHLUMERGER	D9	7722239	2002-03-29	100.02	100.11	099.83
CHLUMERGER	D9	7722240	2002-03-29	099.83	100.27	099.83
CHLUMERGER	D9	7722241	2002-03-29	100.04	099.97	100.03
CHLUMERGER	D9	7722242	2002-03-29	100.00	099.94	100.03
CHLUMERGER	D9	7722243	2002-03-29	100.07	100.04	100.03
CHLUMERGER	D9	7722244	2002-03-29	100.04	100.20	100.03
CHLUMERGER	D9	7722245	2002-03-29	100.11	100.27	100.03
CHLUMERGER	D9	7722247	2002-03-29	100.19	099.87	099.82
CHLUMERGER	D9	7722248	2002-03-29	100.05	100.17	099.82
CHLUMERGER	D9	7722249	2002-03-29	100.05	100.17	099.82
CHLUMERGER	D9	7722250	2002-03-29	099.83	100.06	099.82
CHLUMERGER	D9	7722251	2002-03-29	100.20	100.17	099.74
CHLUMERGER	D9	7722252	2002-03-29	100.10	100.27	100.23
CHLUMERGER	D9	7722253	2002-03-29	100.02	100.23	100.23
CHLUMERGER	D9	7722254	2002-03-29	100.02	100.04	099.79
CHLUMERGER	D9	7722255	2002-03-29	099.83	100.15	100.21
CHLUMERGER	D9	7722257	2002-03-29	099.83	100.15	100.21
CHLUMERGER	D9	7722257	2002-03-29	099.83	100.15	100.21
CHLUMERGER	D9	7722259	2002-03-29	100.03	100.21	100.24
CHLUMERGER	D9	7722259	2002-03-29	100.03	100.21	100.24
CHLUMERGER	D9	7722260	2002-03-29	099.83	099.94	100.04
CHLUMERGER	D9	7722261	2002-03-29	099.83	099.94	100.04
CHLUMERGER	D9	7722262	2002-03-29	100.00	100.22	099.71
CHLUMERGER	D9	7722263	2002-03-29	100.00	100.22	099.71
CHLUMERGER	D9	7722264	2002-03-29	099.83	099.94	100.01
CHLUMERGER	D9	7722265	2002-03-29	099.83	099.94	100.01
CHLUMERGER	D9	7722267	2002-03-29	100.02	100.07	100.03
CHLUMERGER	D9	7722268	2002-03-29	100.02	100.07	100.03
CHLUMERGER	D9	7722269	2002-03-29	099.84	099.86	100.05
CHLUMERGER	D9	7722270	2002-03-29	099.84	099.86	100.05
CHLUMERGER	D9	7722271	2002-03-29	100.01	100.26	100.11
CHLUMERGER	D9	7722272	2002-03-29	100.01	100.26	100.11
CHLUMERGER	D9	7722273	2002-03-29	099.94	099.93	100.11
CHLUMERGER	D9	7722274	2002-03-29	099.94	099.93	100.11
CHLUMERGER	D9	7722275	2002-03-29	100.02	100.15	099.91
CHLUMERGER	D9	7722277	2002-03-29	100.02	100.15	099.91
CHLUMERGER	D9	7722278	2002-03-29	100.23	100.19	099.96
CHLUMERGER	D9	7722279	2002-03-29	099.91	100.33	099.96
CHLUMERGER	D9	7722280	2002-03-29	099.91	100.33	099.96



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7723331	2002-05-29	099.94	099.79	100.13
SCHLUMBERGER	D9	7723332	2002-05-29	099.85	100.22	099.87
SCHLUMBERGER	D9	7723333	2002-05-29	099.92	100.20	100.14
SCHLUMBERGER	D9	7723334	2002-05-29	100.06	100.00	100.29
SCHLUMBERGER	D9	7723335	2002-05-29	100.04	100.33	100.23
SCHLUMBERGER	D9	7723336	2002-05-29	100.01	100.22	100.24
SCHLUMBERGER	D9	7723337	2002-05-29	099.91	100.22	100.08
SCHLUMBERGER	D9	7723338	2002-05-29	100.05	100.35	099.80
SCHLUMBERGER	D9	7723339	2002-05-29	100.80	100.00	100.04
SCHLUMBERGER	D9	7723340	2002-05-29	100.19	099.88	100.04
SCHLUMBERGER	D9	7723341	2002-05-29	100.00	099.99	100.27
SCHLUMBERGER	D9	7723342	2002-05-29	099.99	100.18	100.21
SCHLUMBERGER	D9	7723343	2002-05-29	099.99	100.22	100.10
SCHLUMBERGER	D9	7723344	2002-05-29	099.98	100.00	100.10
SCHLUMBERGER	D9	7723345	2002-05-29	099.95	100.00	100.12
SCHLUMBERGER	D9	7723346	2002-05-29	099.75	100.05	099.77
SCHLUMBERGER	D9	7723347	2002-05-29	099.98	100.20	100.56
SCHLUMBERGER	D9	7723348	2002-05-29	100.09	100.18	099.92
SCHLUMBERGER	D9	7723349	2002-05-29	100.09	100.19	100.20
SCHLUMBERGER	D9	7723350	2002-05-29	099.95	100.32	099.92
SCHLUMBERGER	D9	7723351	2002-05-29	099.92	100.33	100.17
SCHLUMBERGER	D9	7723352	2002-05-29	100.06	100.03	100.04
SCHLUMBERGER	D9	7723353	2002-05-29	100.14	099.95	099.89
SCHLUMBERGER	D9	7723354	2002-05-29	099.87	099.93	100.18
SCHLUMBERGER	D9	7723355	2002-05-29	100.10	100.20	100.39
SCHLUMBERGER	D9	7723356	2002-05-29	100.07	100.32	100.49
SCHLUMBERGER	D9	7723357	2002-05-29	100.02	099.94	100.72
SCHLUMBERGER	D9	7723358	2002-05-29	099.98	100.10	099.80
SCHLUMBERGER	D9	7723359	2002-05-29	099.95	100.43	099.80
SCHLUMBERGER	D9	7723360	2002-05-29	100.00	099.99	100.30
SCHLUMBERGER	D9	7723361	2002-05-29	100.04	100.32	099.90
SCHLUMBERGER	D9	7723362	2002-05-29	100.02	100.07	100.41
SCHLUMBERGER	D9	7723363	2002-05-29	099.94	100.15	100.10
SCHLUMBERGER	D9	7723364	2002-05-29	100.29	100.34	100.52
SCHLUMBERGER	D9	7723365	2002-05-29	100.21	100.34	100.52
SCHLUMBERGER	D9	7723366	2002-05-29	099.89	100.24	100.11
SCHLUMBERGER	D9	7723367	2002-05-29	100.14	099.90	100.26
SCHLUMBERGER	D9	7723368	2002-05-29	100.94	099.74	100.05
SCHLUMBERGER	D9	7723369	2002-05-29	100.01	100.04	100.12
SCHLUMBERGER	D9	7723370	2002-05-29	099.97	100.26	099.82
SCHLUMBERGER	D9	7723371	2002-05-29	099.95	100.13	100.24
SCHLUMBERGER	D9	7723372	2002-05-29	099.92	100.00	099.92
SCHLUMBERGER	D9	7723373	2002-05-29	099.92	100.03	100.04
SCHLUMBERGER	D9	7723374	2002-05-29	099.96	100.09	100.32
SCHLUMBERGER	D9	7723375	2002-05-29	099.99	100.05	100.31
SCHLUMBERGER	D9	7723376	2002-05-29	100.05	100.15	099.77
SCHLUMBERGER	D9	7723377	2002-05-29	099.82	100.21	100.31
SCHLUMBERGER	D9	7723378	2002-05-29	099.95	100.10	099.99
SCHLUMBERGER	D9	7723379	2002-05-29	099.96	100.19	099.79
SCHLUMBERGER	D9	7723380	2002-05-29	099.96	100.19	099.79

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7723981	2002-05-29	100.01	100.00	100.54
SCHLUMBERGER	D9	7723982	2002-05-29	100.05	100.232	100.56
SCHLUMBERGER	D9	7723983	2002-05-29	100.01	100.332	100.12
SCHLUMBERGER	D9	7723984	2002-05-29	099.85	100.34	100.12
SCHLUMBERGER	D9	7723985	2002-05-29	099.82	099.94	100.04
SCHLUMBERGER	D9	7723986	2002-05-29	100.14	100.455	100.09
SCHLUMBERGER	D9	7723987	2002-05-29	100.03	100.33	100.42
SCHLUMBERGER	D9	7723988	2002-05-29	100.03	100.39	100.34
SCHLUMBERGER	D9	7723989	2002-05-29	099.97	099.99	100.24
SCHLUMBERGER	D9	7723990	2002-05-29	099.97	100.14	099.93
SCHLUMBERGER	D9	7723991	2002-05-29	099.92	099.94	099.93
SCHLUMBERGER	D9	7723992	2002-05-29	100.04	100.39	099.93
SCHLUMBERGER	D9	7723993	2002-05-29	099.99	100.27	100.21
SCHLUMBERGER	D9	7723994	2002-05-29	099.99	099.91	100.11
SCHLUMBERGER	D9	7723995	2002-05-29	100.05	100.19	100.07
SCHLUMBERGER	D9	7723996	2002-05-29	100.02	100.07	099.97
SCHLUMBERGER	D9	7723997	2002-05-29	100.02	100.18	100.07
SCHLUMBERGER	D9	7723998	2002-05-29	100.04	100.48	100.12
SCHLUMBERGER	D9	7724000	2002-05-29	099.94	099.97	100.42
SCHLUMBERGER	D9	7724001	2002-05-29	100.02	100.31	099.97
SCHLUMBERGER	D9	7724002	2002-05-29	100.02	100.24	099.97
SCHLUMBERGER	D9	7724003	2002-05-29	099.94	100.31	100.42
SCHLUMBERGER	D9	7724004	2002-05-29	100.03	100.22	099.97
SCHLUMBERGER	D9	7724005	2002-05-29	099.99	099.94	099.97
SCHLUMBERGER	D9	7724006	2002-05-29	099.99	100.22	099.97
SCHLUMBERGER	D9	7724007	2002-05-29	100.03	100.34	099.97
SCHLUMBERGER	D9	7724008	2002-05-29	099.94	100.23	099.97
SCHLUMBERGER	D9	7724009	2002-05-29	100.01	100.23	100.02
SCHLUMBERGER	D9	7724010	2002-05-29	099.94	100.22	099.97
SCHLUMBERGER	D9	7724011	2002-05-29	100.05	100.08	100.07
SCHLUMBERGER	D9	7724012	2002-05-29	100.05	100.21	100.07
SCHLUMBERGER	D9	7724013	2002-05-29	100.02	100.14	099.97
SCHLUMBERGER	D9	7724014	2002-05-29	100.01	100.27	099.97
SCHLUMBERGER	D9	7724015	2002-05-29	100.03	100.17	099.97
SCHLUMBERGER	D9	7724016	2002-05-29	100.03	100.22	100.30
SCHLUMBERGER	D9	7724017	2002-05-29	100.05	100.15	100.30
SCHLUMBERGER	D9	7724018	2002-05-29	099.97	100.15	100.30
SCHLUMBERGER	D9	7724019	2002-05-29	100.04	100.13	100.24
SCHLUMBERGER	D9	7724020	2002-05-29	100.00	100.09	100.27
SCHLUMBERGER	D9	7724021	2002-05-29	100.14	100.29	099.97
SCHLUMBERGER	D9	7724022	2002-05-29	100.07	100.30	100.10
SCHLUMBERGER	D9	7724023	2002-05-29	100.18	100.24	100.10
SCHLUMBERGER	D9	7724024	2002-05-29	099.98	099.74	099.98
SCHLUMBERGER	D9	7724025	2002-05-29	100.08	100.32	100.03
SCHLUMBERGER	D9	7724026	2002-05-29	099.99	100.18	099.98
SCHLUMBERGER	D9	7724027	2002-05-29	100.04	100.18	100.16

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7724331	2002-05-29	100.05	100.32	100.22
SCHLUMBERGER	D9	7724332	2002-05-29	099.91	100.11	099.92
SCHLUMBERGER	D9	7724333	2002-05-29	100.15	100.28	100.05
SCHLUMBERGER	D9	7724334	2002-05-29	099.89	099.72	099.49
SCHLUMBERGER	D9	7724335	2002-05-29	100.02	100.91	100.15
SCHLUMBERGER	D9	7724336	2002-05-29	100.00	100.43	100.20
SCHLUMBERGER	D9	7724337	2002-05-29	100.01	100.32	100.44
SCHLUMBERGER	D9	7724338	2002-05-29	100.05	100.27	100.24
SCHLUMBERGER	D9	7724339	2002-05-29	100.02	100.21	100.13
SCHLUMBERGER	D9	772440	2002-05-29	100.02	100.24	100.12
SCHLUMBERGER	D9	772441	2002-05-29	100.02	100.24	100.11
SCHLUMBERGER	D9	772442	2002-05-29	099.92	100.23	100.12
SCHLUMBERGER	D9	772443	2002-05-29	100.19	100.42	100.09
SCHLUMBERGER	D9	772444	2002-05-29	100.95	100.09	100.21
SCHLUMBERGER	D9	772445	2002-05-29	100.12	100.09	100.09
SCHLUMBERGER	D9	772446	2002-05-29	099.94	100.35	099.95
SCHLUMBERGER	D9	772447	2002-05-29	099.94	100.18	099.94
SCHLUMBERGER	D9	772448	2002-05-29	100.77	100.34	099.94
SCHLUMBERGER	D9	772449	2002-05-29	100.07	100.29	100.34
SCHLUMBERGER	D9	772450	2002-05-29	100.07	100.12	099.78
SCHLUMBERGER	D9	772451	2002-05-29	100.15	100.12	100.29
SCHLUMBERGER	D9	772452	2002-05-29	100.06	100.23	100.04
SCHLUMBERGER	D9	772453	2002-05-29	099.94	100.25	100.04
SCHLUMBERGER	D9	772454	2002-05-29	100.12	100.07	100.14
SCHLUMBERGER	D9	772455	2002-05-29	100.02	100.31	100.15
SCHLUMBERGER	D9	772456	2002-05-29	100.02	100.07	100.15
SCHLUMBERGER	D9	772457	2002-05-29	100.02	100.11	100.15
SCHLUMBERGER	D9	772458	2002-05-29	100.02	100.13	100.15
SCHLUMBERGER	D9	772459	2002-05-29	100.10	100.13	100.30
SCHLUMBERGER	D9	772460	2002-05-29	100.09	099.84	100.19
SCHLUMBERGER	D9	772461	2002-05-29	100.12	100.38	100.51
SCHLUMBERGER	D9	772462	2002-05-29	099.99	100.04	100.94
SCHLUMBERGER	D9	772463	2002-05-29	099.86	100.11	100.06
SCHLUMBERGER	D9	772464	2002-05-29	100.95	100.39	100.05
SCHLUMBERGER	D9	772465	2002-05-29	100.20	100.30	100.11
SCHLUMBERGER	D9	772466	2002-05-29	100.13	100.39	100.29
SCHLUMBERGER	D9	772467	2002-05-29	100.13	099.85	100.42
SCHLUMBERGER	D9	772468	2002-05-29	100.05	100.32	100.32
SCHLUMBERGER	D9	772469	2002-05-29	100.05	100.32	100.32
SCHLUMBERGER	D9	772470	2002-05-29	100.05	100.11	100.22
SCHLUMBERGER	D9	772471	2002-05-29	100.01	100.01	100.24
SCHLUMBERGER	D9	772472	2002-05-29	099.98	100.24	099.97
SCHLUMBERGER	D9	772473	2002-05-29	100.00	100.15	100.45
SCHLUMBERGER	D9	772474	2002-05-29	100.27	100.97	100.44
SCHLUMBERGER	D9	772475	2002-05-29	100.15	100.21	100.44
SCHLUMBERGER	D9	772476	2002-05-29	099.82	100.01	100.48
SCHLUMBERGER	D9	772477	2002-05-29	100.00	099.99	099.97
SCHLUMBERGER	D9	772478	2002-05-29	100.11	100.23	100.25
SCHLUMBERGER	D9	772479	2002-05-29	100.06	100.40	100.45
SCHLUMBERGER	D9	772480	2002-05-29	099.91	100.14	100.14

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LOUISVILLE GAS & ELECTRIC COMPANY  
METER 308515EM (MS5)  
NEW METERS ADDED LAST YEAR

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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL UM80	D7	77240	09-09-00	002	49	100.47
CHL UM80	D7	77241	09-09-00	002	49	100.57
CHL UM80	D7	77242	09-09-00	002	49	100.07
CHL UM80	D7	77243	09-09-00	002	49	100.19
CHL UM80	D7	77244	09-09-00	002	49	100.11
CHL UM80	D7	77245	09-09-00	002	49	100.29
CHL UM80	D7	77246	09-09-00	002	49	100.24
CHL UM80	D7	77247	09-09-00	002	49	100.57
CHL UM80	D7	77248	09-09-00	002	49	100.24
CHL UM80	D7	77249	09-09-00	002	49	100.57
CHL UM80	D7	77250	09-09-00	002	49	100.57
CHL UM80	D7	77251	09-09-00	002	49	100.57
CHL UM80	D7	77252	09-09-00	002	49	100.57
CHL UM80	D7	77253	09-09-00	002	49	100.57
CHL UM80	D7	77254	09-09-00	002	49	100.57
CHL UM80	D7	77255	09-09-00	002	49	100.57
CHL UM80	D7	77256	09-09-00	002	49	100.57
CHL UM80	D7	77257	09-09-00	002	49	100.57
CHL UM80	D7	77258	09-09-00	002	49	100.57
CHL UM80	D7	77259	09-09-00	002	49	100.57
CHL UM80	D7	77260	09-09-00	002	49	100.57
CHL UM80	D7	77261	09-09-00	002	49	100.57
CHL UM80	D7	77262	09-09-00	002	49	100.57
CHL UM80	D7	77263	09-09-00	002	49	100.57
CHL UM80	D7	77264	09-09-00	002	49	100.57
CHL UM80	D7	77265	09-09-00	002	49	100.57
CHL UM80	D7	77266	09-09-00	002	49	100.57
CHL UM80	D7	77267	09-09-00	002	49	100.57
CHL UM80	D7	77268	09-09-00	002	49	100.57
CHL UM80	D7	77269	09-09-00	002	49	100.57
CHL UM80	D7	77270	09-09-00	002	49	100.57
CHL UM80	D7	77271	09-09-00	002	49	100.57
CHL UM80	D7	77272	09-09-00	002	49	100.57
CHL UM80	D7	77273	09-09-00	002	49	100.57
CHL UM80	D7	77274	09-09-00	002	49	100.57
CHL UM80	D7	77275	09-09-00	002	49	100.57
CHL UM80	D7	77276	09-09-00	002	49	100.57
CHL UM80	D7	77277	09-09-00	002	49	100.57
CHL UM80	D7	77278	09-09-00	002	49	100.57
CHL UM80	D7	77279	09-09-00	002	49	100.57
CHL UM80	D7	77280	09-09-00	002	49	100.57
CHL UM80	D7	77281	09-09-00	002	49	100.57
CHL UM80	D7	77282	09-09-00	002	49	100.57
CHL UM80	D7	77283	09-09-00	002	49	100.57
CHL UM80	D7	77284	09-09-00	002	49	100.57
CHL UM80	D7	77285	09-09-00	002	49	100.57
CHL UM80	D7	77286	09-09-00	002	49	100.57
CHL UM80	D7	77287	09-09-00	002	49	100.57
CHL UM80	D7	77288	09-09-00	002	49	100.57
CHL UM80	D7	77289	09-09-00	002	49	100.57
CHL UM80	D7	77290	09-09-00	002	49	100.57
CHL UM80	D7	77291	09-09-00	002	49	100.57
CHL UM80	D7	77292	09-09-00	002	49	100.57
CHL UM80	D7	77293	09-09-00	002	49	100.57
CHL UM80	D7	77294	09-09-00	002	49	100.57
CHL UM80	D7	77295	09-09-00	002	49	100.57
CHL UM80	D7	77296	09-09-00	002	49	100.57
CHL UM80	D7	77297	09-09-00	002	49	100.57
CHL UM80	D7	77298	09-09-00	002	49	100.57
CHL UM80	D7	77299	09-09-00	002	49	100.57
CHL UM80	D7	77300	09-09-00	002	49	100.57

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLJMSGGER	D9	7725331	2002-05-29	100.11	100.38	100.56
CHLJMSGGER	D9	7725332	2002-05-29	100.13	100.40	100.71
CHLJMSGGER	D9	7725333	2002-05-29	099.94	099.89	099.24
CHLJMSGGER	D9	7725334	2002-05-29	099.88	100.17	100.39
CHLJMSGGER	D9	7725335	2002-05-29	100.89	099.75	100.06
CHLJMSGGER	D9	7725336	2002-05-29	100.89	100.24	099.79
CHLJMSGGER	D9	7725337	2002-05-29	100.15	099.92	100.25
CHLJMSGGER	D9	7725338	2002-05-29	099.49	100.11	099.92
CHLJMSGGER	D9	7725339	2002-05-29	100.12	100.39	100.42
CHLJMSGGER	D9	7725340	2002-05-29	099.84	100.46	100.22
CHLJMSGGER	D9	7725341	2002-05-29	099.92	100.27	100.35
CHLJMSGGER	D9	7725342	2002-05-29	100.04	100.46	100.33
CHLJMSGGER	D9	7725343	2002-05-29	100.07	100.39	100.32
CHLJMSGGER	D9	7725344	2002-05-29	100.02	100.39	100.33
CHLJMSGGER	D9	7725345	2002-05-29	099.88	100.36	100.39
CHLJMSGGER	D9	7725346	2002-05-29	099.88	100.36	100.39
CHLJMSGGER	D9	7725347	2002-05-29	099.89	100.38	100.23
CHLJMSGGER	D9	7725348	2002-05-29	099.91	100.38	100.19
CHLJMSGGER	D9	7725349	2002-05-29	099.84	099.37	099.90
CHLJMSGGER	D9	7725350	2002-05-29	100.12	100.37	100.44
CHLJMSGGER	D9	7725351	2002-05-29	100.09	100.37	100.44
CHLJMSGGER	D9	7725352	2002-05-29	100.09	100.37	100.44
CHLJMSGGER	D9	7725353	2002-05-29	100.05	100.41	100.35
CHLJMSGGER	D9	7725354	2002-05-29	099.95	100.41	099.80
CHLJMSGGER	D9	7725355	2002-05-29	100.00	100.24	100.30
CHLJMSGGER	D9	7725356	2002-05-29	099.92	100.19	100.30
CHLJMSGGER	D9	7725357	2002-05-29	100.11	100.39	100.40
CHLJMSGGER	D9	7725358	2002-05-29	100.07	100.42	100.12
CHLJMSGGER	D9	7725359	2002-05-29	099.97	100.12	100.04
CHLJMSGGER	D9	7725360	2002-05-29	099.94	100.11	100.04
CHLJMSGGER	D9	7725361	2002-05-29	100.17	100.39	100.45
CHLJMSGGER	D9	7725362	2002-05-29	099.98	100.34	100.11
CHLJMSGGER	D9	7725363	2002-05-29	100.16	100.34	100.11
CHLJMSGGER	D9	7725364	2002-05-29	100.16	099.89	100.41
CHLJMSGGER	D9	7725365	2002-05-29	100.19	100.34	100.26
CHLJMSGGER	D9	7725366	2002-05-29	099.88	100.34	099.84
CHLJMSGGER	D9	7725367	2002-05-29	099.94	100.34	100.31
CHLJMSGGER	D9	7725368	2002-05-29	100.08	100.34	100.24
CHLJMSGGER	D9	7725369	2002-05-29	100.07	100.30	099.92
CHLJMSGGER	D9	7725370	2002-05-29	100.08	100.30	100.19
CHLJMSGGER	D9	7725371	2002-05-29	100.01	100.49	100.07
CHLJMSGGER	D9	7725372	2002-05-29	100.14	100.49	100.14
CHLJMSGGER	D9	7725373	2002-05-29	100.14	100.34	100.05
CHLJMSGGER	D9	7725374	2002-05-29	100.20	100.34	099.97
CHLJMSGGER	D9	7725375	2002-05-29	099.89	100.34	100.68
CHLJMSGGER	D9	7725376	2002-05-29	100.20	100.34	099.77
CHLJMSGGER	D9	7725377	2002-05-29	100.19	100.14	100.04
CHLJMSGGER	D9	7725378	2002-05-29	099.92	100.11	099.40
CHLJMSGGER	D9	7725379	2002-05-29	100.03	099.80	100.49
CHLJMSGGER	D9	7725380	2002-05-29	099.95	100.11	099.48

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7725881	2002-05-29	100.04	100.42	099.44
SCHLUMBERGER	D9	7725882	2002-05-29	100.11	100.00	100.09
SCHLUMBERGER	D9	7725883	2002-05-29	099.98	100.37	100.67
SCHLUMBERGER	D9	7725884	2002-05-29	100.03	100.00	100.01
SCHLUMBERGER	D9	7725885	2002-05-29	100.05	099.08	100.48
SCHLUMBERGER	D9	7725886	2002-05-29	100.12	099.95	100.02
SCHLUMBERGER	D9	7725887	2002-05-29	099.98	100.32	099.42
SCHLUMBERGER	D9	7725888	2002-05-29	100.09	100.19	100.13
SCHLUMBERGER	D9	7725889	2002-05-29	099.94	100.14	100.12
SCHLUMBERGER	D9	772590	2002-05-29	100.01	100.09	100.47
SCHLUMBERGER	D9	772591	2002-05-29	100.04	100.17	099.93
SCHLUMBERGER	D9	772592	2002-05-29	099.95	100.18	100.24
SCHLUMBERGER	D9	772593	2002-05-29	100.05	100.40	099.79
SCHLUMBERGER	D9	772594	2002-05-29	100.02	099.42	100.20
SCHLUMBERGER	D9	772595	2002-05-29	099.94	099.58	100.01
SCHLUMBERGER	D9	772596	2002-05-29	099.97	100.11	099.91
SCHLUMBERGER	D9	772597	2002-05-29	099.95	100.07	099.92
SCHLUMBERGER	D9	772598	2002-05-29	099.92	099.47	099.88
SCHLUMBERGER	D9	772599	2002-05-29	099.93	099.70	099.59
SCHLUMBERGER	D9	772600	2002-05-29	100.24	100.09	099.89
SCHLUMBERGER	D9	772601	2002-05-29	099.98	100.27	100.40
SCHLUMBERGER	D9	772602	2002-05-29	099.93	100.09	099.52
SCHLUMBERGER	D9	772603	2002-05-29	100.11	099.93	100.29
SCHLUMBERGER	D9	772604	2002-05-29	099.97	100.27	099.74
SCHLUMBERGER	D9	772605	2002-05-29	100.02	100.35	100.50
SCHLUMBERGER	D9	772606	2002-05-29	100.02	100.08	100.38
SCHLUMBERGER	D9	772607	2002-05-29	099.81	099.88	100.10
SCHLUMBERGER	D9	772608	2002-05-29	100.03	100.45	099.66
SCHLUMBERGER	D9	772610	2002-05-29	100.08	100.38	100.44
SCHLUMBERGER	D9	772611	2002-05-29	100.10	100.29	100.44
SCHLUMBERGER	D9	772612	2002-05-29	099.89	099.82	099.87
SCHLUMBERGER	D9	772613	2002-05-29	099.94	100.24	099.84
SCHLUMBERGER	D9	772614	2002-05-29	099.92	100.27	099.86
SCHLUMBERGER	D9	772615	2002-05-29	099.92	099.70	099.58
SCHLUMBERGER	D9	772616	2002-05-29	099.94	100.34	099.49
SCHLUMBERGER	D9	772617	2002-05-29	100.11	100.24	099.94
SCHLUMBERGER	D9	772618	2002-05-29	099.91	100.12	099.82
SCHLUMBERGER	D9	772619	2002-05-29	100.12	100.35	099.72
SCHLUMBERGER	D9	772620	2002-05-29	099.86	100.18	100.31
SCHLUMBERGER	D9	772621	2002-05-29	099.86	100.18	100.00
SCHLUMBERGER	D9	772622	2002-05-29	099.77	100.16	099.93
SCHLUMBERGER	D9	772623	2002-05-29	100.14	100.15	099.98
SCHLUMBERGER	D9	772624	2002-05-29	099.85	100.10	099.80
SCHLUMBERGER	D9	772625	2002-05-29	099.94	100.13	100.38
SCHLUMBERGER	D9	772626	2002-05-29	099.90	099.77	099.87
SCHLUMBERGER	D9	772629	2002-05-29	100.15	099.99	100.89
SCHLUMBERGER	D9	772630	2002-05-29	100.15	099.99	100.89



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	772631	2002-05-29	079.94	100.22	079.99
SCHLUMBERGER	D9	772632	2002-05-29	100.07	100.43	100.48
SCHLUMBERGER	D9	772633	2002-05-29	100.21	100.20	100.36
SCHLUMBERGER	D9	772634	2002-05-29	079.91	100.11	100.31
SCHLUMBERGER	D9	772635	2002-05-29	079.82	100.17	079.88
SCHLUMBERGER	D9	772636	2002-05-29	077.96	100.18	079.77
SCHLUMBERGER	D9	772637	2002-05-29	100.02	100.07	100.25
SCHLUMBERGER	D9	772638	2002-05-29	100.13	100.27	100.11
SCHLUMBERGER	D9	772639	2002-05-29	100.00	100.11	100.26
SCHLUMBERGER	D9	772640	2002-05-29	079.99	100.09	100.29
SCHLUMBERGER	D9	772641	2002-05-29	079.94	100.07	079.97
SCHLUMBERGER	D9	772642	2002-05-29	079.94	100.02	079.92
SCHLUMBERGER	D9	772643	2002-05-29	079.94	100.17	079.92
SCHLUMBERGER	D9	772644	2002-05-29	079.94	100.02	079.92
SCHLUMBERGER	D9	772645	2002-05-29	079.94	100.15	079.90
SCHLUMBERGER	D9	772646	2002-05-29	079.92	100.07	079.92
SCHLUMBERGER	D9	772647	2002-05-29	100.22	100.40	100.49
SCHLUMBERGER	D9	772648	2002-05-29	079.89	100.31	100.32
SCHLUMBERGER	D9	772649	2002-05-29	079.84	100.05	079.82
SCHLUMBERGER	D9	772650	2002-05-29	079.94	100.12	079.88
SCHLUMBERGER	D9	772651	2002-05-29	079.94	100.12	079.88
SCHLUMBERGER	D9	772652	2002-05-29	100.04	100.22	100.02
SCHLUMBERGER	D9	772653	2002-05-29	079.87	100.07	079.82
SCHLUMBERGER	D9	772654	2002-05-29	079.92	100.09	100.17
SCHLUMBERGER	D9	772655	2002-05-29	079.87	100.10	079.47
SCHLUMBERGER	D9	772656	2002-05-29	079.92	100.15	100.24
SCHLUMBERGER	D9	772657	2002-05-29	079.80	100.02	100.13
SCHLUMBERGER	D9	772658	2002-05-29	079.80	100.04	100.03
SCHLUMBERGER	D9	772659	2002-05-29	079.87	079.79	079.89
SCHLUMBERGER	D9	772660	2002-05-29	100.07	100.30	079.82
SCHLUMBERGER	D9	772661	2002-05-29	100.02	100.07	079.89
SCHLUMBERGER	D9	772662	2002-05-29	100.02	079.94	079.89
SCHLUMBERGER	D9	772663	2002-05-29	100.02	100.24	100.44
SCHLUMBERGER	D9	772664	2002-05-29	100.06	079.94	100.54
SCHLUMBERGER	D9	772665	2002-05-29	100.18	079.87	079.90
SCHLUMBERGER	D9	772666	2002-05-29	079.84	100.32	100.52
SCHLUMBERGER	D9	772667	2002-05-29	100.07	100.41	100.50
SCHLUMBERGER	D9	772668	2002-05-29	100.07	100.41	100.50
SCHLUMBERGER	D9	772669	2002-05-29	100.14	100.41	100.32
SCHLUMBERGER	D9	772670	2002-05-29	079.87	079.92	079.27
SCHLUMBERGER	D9	772671	2002-05-29	079.87	100.21	100.66
SCHLUMBERGER	D9	772672	2002-05-29	079.92	079.74	079.74
SCHLUMBERGER	D9	772673	2002-05-29	079.92	100.40	100.11
SCHLUMBERGER	D9	772674	2002-05-29	079.97	079.92	100.15
SCHLUMBERGER	D9	772675	2002-05-29	079.83	079.92	079.97
SCHLUMBERGER	D9	772676	2002-05-29	100.04	100.36	100.44
SCHLUMBERGER	D9	772677	2002-05-29	079.97	100.36	100.44
SCHLUMBERGER	D9	772678	2002-05-29	079.94	079.99	100.38
SCHLUMBERGER	D9	772679	2002-05-29	079.84	100.38	079.77
SCHLUMBERGER	D9	772680	2002-05-29	079.84	100.38	079.77

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	772691	2002-05-29	099.82	099.95	100.01
SCHLUMBERGER	D9	772692	2002-05-29	099.97	099.79	099.79
SCHLUMBERGER	D9	772693	2002-05-29	099.91	099.83	100.21
SCHLUMBERGER	D9	772694	2002-05-29	099.96	100.27	100.18
SCHLUMBERGER	D9	772695	2002-05-29	099.77	100.20	099.82
SCHLUMBERGER	D9	772696	2002-05-29	099.96	099.92	099.87
SCHLUMBERGER	D9	772697	2002-05-29	100.06	100.13	100.23
SCHLUMBERGER	D9	772698	2002-05-29	100.03	100.28	100.29
SCHLUMBERGER	D9	772699	2002-05-29	099.94	100.41	100.19
SCHLUMBERGER	D9	772700	2002-05-29	100.20	100.09	100.19
SCHLUMBERGER	D9	772701	2002-05-29	099.94	100.19	100.04
SCHLUMBERGER	D9	772702	2002-05-29	099.92	100.26	100.18
SCHLUMBERGER	D9	772703	2002-05-29	099.97	100.27	099.90
SCHLUMBERGER	D9	772704	2002-05-29	100.01	100.18	099.90
SCHLUMBERGER	D9	772705	2002-05-29	100.00	100.18	100.09
SCHLUMBERGER	D9	772706	2002-05-29	099.82	100.27	100.02
SCHLUMBERGER	D9	772707	2002-05-29	100.06	100.39	099.52
SCHLUMBERGER	D9	772708	2002-05-29	099.89	100.06	099.52
SCHLUMBERGER	D9	772709	2002-05-29	100.05	100.39	100.21
SCHLUMBERGER	D9	772710	2002-05-29	099.89	100.20	099.99
SCHLUMBERGER	D9	772711	2002-05-29	100.11	100.25	100.19
SCHLUMBERGER	D9	772712	2002-05-29	099.99	100.41	100.18
SCHLUMBERGER	D9	772713	2002-05-29	100.07	100.34	100.12
SCHLUMBERGER	D9	772714	2002-05-29	100.29	099.47	100.08
SCHLUMBERGER	D9	772715	2002-05-29	100.05	100.10	100.20
SCHLUMBERGER	D9	772716	2002-05-29	100.00	100.33	099.97
SCHLUMBERGER	D9	772717	2002-05-29	100.00	100.10	100.25
SCHLUMBERGER	D9	772718	2002-05-29	100.00	099.58	100.15
SCHLUMBERGER	D9	772719	2002-05-29	100.08	100.04	100.34
SCHLUMBERGER	D9	772720	2002-05-29	100.08	100.22	100.31
SCHLUMBERGER	D9	772721	2002-05-29	100.12	100.32	100.21
SCHLUMBERGER	D9	772722	2002-05-29	100.03	100.12	100.37
SCHLUMBERGER	D9	772723	2002-05-29	099.99	100.30	100.10
SCHLUMBERGER	D9	772724	2002-05-29	099.99	099.85	100.10
SCHLUMBERGER	D9	772725	2002-05-29	099.94	100.08	099.95
SCHLUMBERGER	D9	772726	2002-05-29	100.10	100.14	100.12
SCHLUMBERGER	D9	772727	2002-05-29	100.13	100.19	100.35
SCHLUMBERGER	D9	772728	2002-05-29	100.04	100.42	100.35
SCHLUMBERGER	D9	772729	2002-05-29	100.04	100.43	100.30
SCHLUMBERGER	D9	772730	2002-05-29	100.04	100.43	100.30

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHLUMER	D9	772731	2002-03-09	099.00	109.04	099.47
CHLUMER	D9	772732	2002-03-09	100.00	100.00	100.00
CHLUMER	D9	772733	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772734	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772735	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772736	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772737	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772738	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772739	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772740	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772741	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772742	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772743	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772744	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772745	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772746	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772747	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772748	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772749	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772750	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772751	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772752	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772753	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772754	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772755	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772756	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772757	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772758	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772759	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772760	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772761	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772762	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772763	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772764	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772765	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772766	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772767	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772768	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772769	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772770	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772771	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772772	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772773	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772774	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772775	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772776	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772777	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772778	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772779	2002-03-09	099.00	100.00	100.00
CHLUMER	D9	772780	2002-03-09	099.00	100.00	100.00

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	772781	2002-05-29	100.10	099.94	100.67
SCHLUMBERGER	D9	772782	2002-05-29	099.99	100.22	100.35
SCHLUMBERGER	D9	772783	2002-05-29	099.94	099.84	099.84
SCHLUMBERGER	D9	772784	2002-05-29	099.76	099.82	099.86
SCHLUMBERGER	D9	772785	2002-05-29	100.00	100.19	100.47
SCHLUMBERGER	D9	772786	2002-05-29	099.84	100.91	100.34
SCHLUMBERGER	D9	772787	2002-05-29	100.06	099.93	100.14
SCHLUMBERGER	D9	772788	2002-05-29	100.02	100.29	100.44
SCHLUMBERGER	D9	772789	2002-05-29	100.02	100.12	100.13
SCHLUMBERGER	D9	772790	2002-05-29	099.86	100.42	099.93
SCHLUMBERGER	D9	772791	2002-05-29	100.04	099.93	100.47
SCHLUMBERGER	D9	772792	2002-05-29	099.91	100.42	099.71
SCHLUMBERGER	D9	772793	2002-05-29	100.02	100.23	100.29
SCHLUMBERGER	D9	772794	2002-05-29	100.02	100.12	100.29
SCHLUMBERGER	D9	772795	2002-05-29	099.92	099.71	100.20
SCHLUMBERGER	D9	772796	2002-05-29	099.96	100.23	100.04
SCHLUMBERGER	D9	772797	2002-05-29	099.92	100.23	100.04
SCHLUMBERGER	D9	772798	2002-05-29	099.99	099.83	099.99
SCHLUMBERGER	D9	772799	2002-05-29	100.09	100.11	100.32
SCHLUMBERGER	D9	772800	2002-05-29	099.94	100.19	100.62
SCHLUMBERGER	D9	772801	2002-05-29	099.94	100.29	100.65
SCHLUMBERGER	D9	772802	2002-05-29	099.93	100.02	100.65
SCHLUMBERGER	D9	772803	2002-05-29	100.13	100.07	100.25
SCHLUMBERGER	D9	772804	2002-05-29	099.95	100.44	100.24
SCHLUMBERGER	D9	772805	2002-05-29	100.09	100.07	100.24
SCHLUMBERGER	D9	772806	2002-05-29	099.89	099.43	099.29
SCHLUMBERGER	D9	772807	2002-05-29	099.99	100.16	100.01
SCHLUMBERGER	D9	772808	2002-05-29	099.99	100.22	099.94
SCHLUMBERGER	D9	772809	2002-05-29	100.04	100.17	099.94
SCHLUMBERGER	D9	772810	2002-05-29	099.98	100.29	100.28
SCHLUMBERGER	D9	772811	2002-05-29	100.02	100.14	100.28
SCHLUMBERGER	D9	772812	2002-05-29	100.02	100.08	100.28
SCHLUMBERGER	D9	772813	2002-05-29	100.02	100.17	099.80
SCHLUMBERGER	D9	772814	2002-05-29	099.88	100.45	100.06
SCHLUMBERGER	D9	772815	2002-05-29	099.88	100.15	099.77
SCHLUMBERGER	D9	772816	2002-05-29	100.29	100.27	100.49
SCHLUMBERGER	D9	772817	2002-05-29	100.11	100.41	100.49
SCHLUMBERGER	D9	772818	2002-05-29	099.88	100.42	099.57
SCHLUMBERGER	D9	772819	2002-05-29	099.88	100.25	099.25
SCHLUMBERGER	D9	772820	2002-05-29	099.93	100.45	100.07
SCHLUMBERGER	D9	772821	2002-05-29	099.97	100.11	099.89
SCHLUMBERGER	D9	772822	2002-05-29	100.82	099.64	100.33
SCHLUMBERGER	D9	772823	2002-05-29	100.02	100.02	100.09
SCHLUMBERGER	D9	772824	2002-05-29	099.87	100.32	100.09
SCHLUMBERGER	D9	772825	2002-05-29	100.12	100.21	100.40
SCHLUMBERGER	D9	772826	2002-05-29	099.72	100.34	099.77
SCHLUMBERGER	D9	772827	2002-05-29	100.12	099.82	100.40
SCHLUMBERGER	D9	772828	2002-05-29	100.21	100.32	100.47
SCHLUMBERGER	D9	772829	2002-05-29	100.21	100.40	100.47
SCHLUMBERGER	D9	772830	2002-05-29	099.99	100.21	099.94

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL	D9	772831	2002-05-12	100.03	100.27	100.26
CHL	D9	772832	2002-05-12	099.92	100.11	100.25
CHL	D9	772833	2002-05-12	100.06	099.49	100.23
CHL	D9	772834	2002-05-12	100.08	100.24	099.48
CHL	D9	772835	2002-05-12	100.05	100.10	099.44
CHL	D9	772836	2002-05-12	100.03	099.48	099.48
CHL	D9	772837	2002-05-12	100.06	100.20	100.25
CHL	D9	772838	2002-05-12	100.07	100.18	100.23
CHL	D9	772839	2002-05-12	100.03	100.19	100.20
CHL	D9	772840	2002-05-12	100.12	100.14	100.43
CHL	D9	772841	2002-05-12	100.12	100.11	099.21
CHL	D9	772842	2002-05-12	100.01	100.14	100.43
CHL	D9	772843	2002-05-12	099.95	100.09	100.43
CHL	D9	772844	2002-05-12	099.92	100.17	099.97
CHL	D9	772845	2002-05-12	099.92	100.17	099.97
CHL	D9	772846	2002-05-12	099.92	100.17	099.97
CHL	D9	772847	2002-05-12	099.92	100.17	099.97
CHL	D9	772848	2002-05-12	099.92	100.17	099.97
CHL	D9	772849	2002-05-12	099.92	100.17	099.97
CHL	D9	772850	2002-05-12	099.92	100.17	099.97
CHL	D9	772851	2002-05-12	099.92	100.17	099.97
CHL	D9	772852	2002-05-12	099.92	100.17	099.97
CHL	D9	772853	2002-05-12	099.92	100.17	099.97
CHL	D9	772854	2002-05-12	099.92	100.17	099.97
CHL	D9	772855	2002-05-12	099.92	100.17	099.97
CHL	D9	772856	2002-05-12	099.92	100.17	099.97
CHL	D9	772857	2002-05-12	099.92	100.17	099.97
CHL	D9	772858	2002-05-12	099.92	100.17	099.97
CHL	D9	772859	2002-05-12	099.92	100.17	099.97
CHL	D9	772860	2002-05-12	099.92	100.17	099.97

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7728911	2002-05-29	099.90	100.40	100.11
SCHLUMBERGER	D9	7728912	2002-05-29	099.95	100.26	099.92
SCHLUMBERGER	D9	7728913	2002-05-29	100.08	100.40	099.95
SCHLUMBERGER	D9	7728914	2002-05-29	099.79	100.07	099.87
SCHLUMBERGER	D9	7728915	2002-05-29	099.94	100.14	100.26
SCHLUMBERGER	D9	7728916	2002-05-29	099.80	100.33	099.16
SCHLUMBERGER	D9	7728917	2002-05-29	100.16	100.33	100.44
SCHLUMBERGER	D9	7728918	2002-05-29	100.10	100.20	100.07
SCHLUMBERGER	D9	7728919	2002-05-29	100.05	100.30	099.97
SCHLUMBERGER	D9	7728920	2002-05-29	100.19	100.10	099.74
SCHLUMBERGER	D9	7728921	2002-05-29	100.08	100.07	100.52
SCHLUMBERGER	D9	7728922	2002-05-29	099.83	100.10	099.77
SCHLUMBERGER	D9	7728923	2002-05-29	100.00	100.25	100.00
SCHLUMBERGER	D9	7728924	2002-05-29	100.08	100.10	099.91
SCHLUMBERGER	D9	7728925	2002-05-29	100.18	100.42	100.11
SCHLUMBERGER	D9	7728926	2002-05-29	099.90	099.95	099.87
SCHLUMBERGER	D9	7728927	2002-05-29	099.88	100.20	099.87
SCHLUMBERGER	D9	7728928	2002-05-29	099.75	100.20	100.11
SCHLUMBERGER	D9	7728929	2002-05-29	099.82	100.23	100.11
SCHLUMBERGER	D9	7728930	2002-05-29	100.12	100.33	100.00
SCHLUMBERGER	D9	7728931	2002-05-29	100.07	100.26	099.74
SCHLUMBERGER	D9	7728932	2002-05-29	099.96	099.92	100.10
SCHLUMBERGER	D9	7728933	2002-05-29	099.74	099.92	099.11
SCHLUMBERGER	D9	7728934	2002-05-29	099.82	099.94	099.96
SCHLUMBERGER	D9	7728935	2002-05-29	100.11	100.11	100.10
SCHLUMBERGER	D9	7728936	2002-05-29	099.92	099.92	099.90
SCHLUMBERGER	D9	7728937	2002-05-29	099.74	099.94	099.96
SCHLUMBERGER	D9	7728938	2002-05-29	099.85	100.13	099.84
SCHLUMBERGER	D9	7728939	2002-05-29	100.00	099.92	099.94
SCHLUMBERGER	D9	7728940	2002-05-29	099.75	099.92	099.83
SCHLUMBERGER	D9	7728941	2002-05-29	100.04	100.15	099.95
SCHLUMBERGER	D9	7728942	2002-05-29	099.83	100.24	100.10
SCHLUMBERGER	D9	7728943	2002-05-29	100.01	100.19	100.24
SCHLUMBERGER	D9	7728944	2002-05-29	099.93	100.40	099.94
SCHLUMBERGER	D9	7728945	2002-05-29	100.04	100.32	100.10
SCHLUMBERGER	D9	7728946	2002-05-29	099.85	100.39	099.94
SCHLUMBERGER	D9	7728947	2002-05-29	100.01	100.48	100.28
SCHLUMBERGER	D9	7728948	2002-05-29	099.97	099.97	099.81
SCHLUMBERGER	D9	7728949	2002-05-29	100.05	100.37	100.00
SCHLUMBERGER	D9	7728950	2002-05-29	099.97	100.02	100.51
SCHLUMBERGER	D9	7728951	2002-05-29	100.00	100.27	099.79
SCHLUMBERGER	D9	7728952	2002-05-29	099.82	100.04	099.79
SCHLUMBERGER	D9	7728953	2002-05-29	100.11	100.29	099.85
SCHLUMBERGER	D9	7728954	2002-05-29	100.11	100.29	100.24

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHELMERS	D9	7729931	2002-05-29	099.83	100.31	100.45
CHELMERS	D9	7729932	2002-05-29	099.94	100.19	099.95
CHELMERS	D9	7729933	2002-05-29	100.02	100.21	100.07
CHELMERS	D9	7729934	2002-05-29	100.01	100.22	100.25
CHELMERS	D9	7729935	2002-05-29	099.72	099.43	099.35
CHELMERS	D9	7729936	2002-05-29	100.02	100.43	100.12
CHELMERS	D9	7729937	2002-05-29	099.92	100.04	099.95
CHELMERS	D9	7729938	2002-05-29	100.17	099.94	100.56
CHELMERS	D9	7729939	2002-05-29	100.00	100.32	099.96
CHELMERS	D9	7729940	2002-05-29	099.99	100.32	100.42
CHELMERS	D9	7729941	2002-05-29	100.10	100.42	099.79
CHELMERS	D9	7729942	2002-05-29	099.94	099.87	099.91
CHELMERS	D9	7729943	2002-05-29	100.05	100.07	100.01
CHELMERS	D9	7729944	2002-05-29	100.05	099.82	099.88
CHELMERS	D9	7729945	2002-05-29	100.02	100.22	100.23
CHELMERS	D9	7729946	2002-05-29	100.02	099.97	099.82
CHELMERS	D9	7729947	2002-05-29	099.91	100.08	099.82
CHELMERS	D9	7729948	2002-05-29	100.14	099.84	100.16
CHELMERS	D9	7729949	2002-05-29	100.00	099.84	100.16
CHELMERS	D9	7729950	2002-05-29	099.98	099.82	100.11
CHELMERS	D9	7729951	2002-05-29	099.99	099.72	100.11
CHELMERS	D9	7729952	2002-05-29	099.89	099.72	099.74
CHELMERS	D9	7729953	2002-05-29	100.11	100.13	100.24
CHELMERS	D9	7729954	2002-05-29	100.02	100.32	100.10
CHELMERS	D9	7729955	2002-05-29	100.09	100.42	099.43
CHELMERS	D9	7729956	2002-05-29	099.80	100.22	099.72
CHELMERS	D9	7729957	2002-05-29	099.82	100.19	099.72
CHELMERS	D9	7729958	2002-05-29	100.10	100.41	100.14
CHELMERS	D9	7729959	2002-05-29	099.98	100.41	099.91
CHELMERS	D9	7729960	2002-05-29	100.14	100.37	100.54
CHELMERS	D9	7729961	2002-05-29	099.70	100.28	100.11
CHELMERS	D9	7729962	2002-05-29	100.05	100.37	100.50
CHELMERS	D9	7729963	2002-05-29	100.04	100.45	100.35
CHELMERS	D9	7729964	2002-05-29	099.83	100.07	099.97
CHELMERS	D9	7729965	2002-05-29	100.08	099.61	100.01
CHELMERS	D9	7729966	2002-05-29	099.88	099.61	099.93
CHELMERS	D9	7729967	2002-05-29	100.04	100.24	100.27
CHELMERS	D9	7729968	2002-05-29	099.73	099.97	099.87
CHELMERS	D9	7729969	2002-05-29	100.06	100.44	099.95
CHELMERS	D9	7729970	2002-05-29	099.92	100.42	099.90
CHELMERS	D9	7729971	2002-05-29	099.92	100.41	100.05
CHELMERS	D9	7729972	2002-05-29	099.87	100.31	100.11
CHELMERS	D9	7729973	2002-05-29	100.13	099.89	100.46
CHELMERS	D9	7729974	2002-05-29	100.13	100.32	100.29
CHELMERS	D9	7729975	2002-05-29	100.03	100.34	100.14
CHELMERS	D9	7729976	2002-05-29	100.03	100.09	100.23
CHELMERS	D9	7729977	2002-05-29	100.03	100.09	100.23
CHELMERS	D9	7729978	2002-05-29	100.03	100.09	100.23
CHELMERS	D9	7729979	2002-05-29	099.97	100.09	100.23
CHELMERS	D9	7729980	2002-05-29	099.97	100.09	100.23

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF-FACTOR
SCHLUMBERGER	D9	7729991	2002-05-29	079.86	099.24	099.97
SCHLUMBERGER	D9	7729992	2002-05-29	079.89	100.24	099.89
SCHLUMBERGER	D9	7729993	2002-05-29	079.99	099.92	099.85
SCHLUMBERGER	D9	7729994	2002-05-29	079.99	100.32	099.96
SCHLUMBERGER	D9	7729985	2002-05-29	100.02	100.02	100.96
SCHLUMBERGER	D9	7729987	2002-05-29	100.02	100.01	100.44
SCHLUMBERGER	D9	7729988	2002-05-29	079.94	100.01	099.92
SCHLUMBERGER	D9	7729989	2002-05-29	079.79	100.34	100.11
SCHLUMBERGER	D9	7729990	2002-05-29	100.11	100.07	100.17
SCHLUMBERGER	D9	7729991	2002-05-29	079.98	100.07	099.99
SCHLUMBERGER	D9	7729992	2002-05-29	100.00	100.15	100.00
SCHLUMBERGER	D9	7729993	2002-05-29	100.00	100.18	100.24
SCHLUMBERGER	D9	7729994	2002-05-29	079.99	099.88	099.88
SCHLUMBERGER	D9	7729995	2002-05-29	079.86	100.42	099.97
SCHLUMBERGER	D9	7729996	2002-05-29	100.09	100.22	099.98
SCHLUMBERGER	D9	7729997	2002-05-29	100.09	100.42	099.98
SCHLUMBERGER	D9	7729998	2002-05-29	100.02	100.12	099.74
SCHLUMBERGER	D9	7729999	2002-05-29	079.87	099.71	099.74
SCHLUMBERGER	D9	7730000	2002-05-29	100.04	100.31	099.81
SCHLUMBERGER	D9	7730001	2002-05-29	100.04	100.09	100.29
SCHLUMBERGER	D9	7730002	2002-05-29	100.02	100.08	100.23
SCHLUMBERGER	D9	7730003	2002-05-29	100.05	100.00	100.24
SCHLUMBERGER	D9	7730004	2002-05-29	100.05	100.12	100.24
SCHLUMBERGER	D9	7730005	2002-05-29	079.84	100.05	100.10
SCHLUMBERGER	D9	7730006	2002-05-29	079.91	100.07	100.75
SCHLUMBERGER	D9	7730007	2002-05-29	100.07	100.24	100.46
SCHLUMBERGER	D9	7730008	2002-05-29	100.06	099.97	099.88
SCHLUMBERGER	D9	7730009	2002-05-29	079.88	100.06	100.46
SCHLUMBERGER	D9	7730010	2002-05-29	079.94	099.77	099.85
SCHLUMBERGER	D9	7730011	2002-05-29	100.17	100.17	100.29
SCHLUMBERGER	D9	7730012	2002-05-29	079.92	100.42	100.17
SCHLUMBERGER	D9	7730013	2002-05-29	100.04	100.33	100.11
SCHLUMBERGER	D9	7730014	2002-05-29	079.85	100.33	100.17
SCHLUMBERGER	D9	7730015	2002-05-29	079.84	100.05	100.05
SCHLUMBERGER	D9	7730016	2002-05-29	100.02	100.11	100.05
SCHLUMBERGER	D9	7730017	2002-05-29	100.02	100.11	100.05
SCHLUMBERGER	D9	7730018	2002-05-29	100.13	100.31	099.71
SCHLUMBERGER	D9	7730019	2002-05-29	079.76	100.02	100.08
SCHLUMBERGER	D9	7730020	2002-05-29	100.15	100.02	100.21
SCHLUMBERGER	D9	7730021	2002-05-29	079.88	100.28	100.09
SCHLUMBERGER	D9	7730022	2002-05-29	100.20	079.61	079.89
SCHLUMBERGER	D9	7730023	2002-05-29	079.78	100.30	099.72
SCHLUMBERGER	D9	7730024	2002-05-29	100.14	099.82	100.66
SCHLUMBERGER	D9	7730025	2002-05-29	100.14	100.41	100.65
SCHLUMBERGER	D9	7730026	2002-05-29	100.13	099.13	100.45
SCHLUMBERGER	D9	7730027	2002-05-29	100.02	099.81	099.93
SCHLUMBERGER	D9	7730028	2002-05-29	100.02	100.10	100.41



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	773031	2002-05-12	099.89	100.41	100.22
SCHLUMBERGER	D9	773032	2002-05-12	100.09	100.40	100.21
SCHLUMBERGER	D9	773033	2002-05-12	099.90	100.09	099.83
SCHLUMBERGER	D9	773034	2002-05-12	099.98	100.30	100.42
SCHLUMBERGER	D9	773035	2002-05-12	099.91	100.22	100.60
SCHLUMBERGER	D9	773036	2002-05-12	100.10	100.42	100.25
SCHLUMBERGER	D9	773037	2002-05-12	099.99	100.32	099.74
SCHLUMBERGER	D9	773038	2002-05-12	100.05	100.41	100.20
SCHLUMBERGER	D9	773039	2002-05-12	100.05	100.41	100.41
SCHLUMBERGER	D9	773040	2002-05-12	099.94	100.41	100.17
SCHLUMBERGER	D9	773041	2002-05-12	099.92	100.37	100.14
SCHLUMBERGER	D9	773042	2002-05-12	100.11	100.28	100.15
SCHLUMBERGER	D9	773043	2002-05-12	100.12	100.34	100.64
SCHLUMBERGER	D9	773044	2002-05-12	099.91	100.34	100.62
SCHLUMBERGER	D9	773045	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773046	2002-05-12	100.02	100.34	100.62
SCHLUMBERGER	D9	773047	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773048	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773049	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773050	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773051	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773052	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773053	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773054	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773055	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773056	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773057	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773058	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773059	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773060	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773061	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773062	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773063	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773064	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773065	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773066	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773067	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773068	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773069	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773070	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773071	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773072	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773073	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773074	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773075	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773076	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773077	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773078	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773079	2002-05-12	099.91	100.34	100.15
SCHLUMBERGER	D9	773080	2002-05-12	099.91	100.34	100.15

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7730821	02-29	100.00	100.24	100.07
SCHLUMBERGER	D9	7730822	02-29	100.00	099.22	100.19
SCHLUMBERGER	D9	7730823	02-29	100.04	100.22	100.21
SCHLUMBERGER	D9	7730824	02-29	099.72	099.49	100.09
SCHLUMBERGER	D9	7730825	02-29	100.17	100.42	100.49
SCHLUMBERGER	D9	7730827	02-29	100.05	099.57	099.82
SCHLUMBERGER	D9	7730828	02-29	100.09	100.20	100.33
SCHLUMBERGER	D9	7730829	02-29	100.03	100.20	100.41
SCHLUMBERGER	D9	7730830	02-29	100.02	099.48	100.40
SCHLUMBERGER	D9	7730831	02-29	100.04	100.20	100.23
SCHLUMBERGER	D9	7730832	02-29	100.07	100.04	100.09
SCHLUMBERGER	D9	7730833	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730834	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730835	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730836	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730837	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730838	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730839	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730840	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730841	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730842	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730843	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730844	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730845	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730846	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730847	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730848	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730849	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730850	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730851	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730852	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730853	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730854	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730855	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730856	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730857	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730858	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730859	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730860	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730861	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730862	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730863	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730864	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730865	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730866	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730867	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730868	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730869	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730870	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730871	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730872	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730873	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730874	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730875	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730876	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730877	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730878	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730879	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730880	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730881	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730882	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730883	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730884	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730885	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730886	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730887	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730888	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730889	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730890	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730891	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730892	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730893	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730894	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730895	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730896	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730897	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730898	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730899	02-29	100.07	100.04	100.01
SCHLUMBERGER	D9	7730900	02-29	100.07	100.04	100.01

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7731211	2002-05-29	099.79	100.03	099.93
SCHLUMBERGER	D9	7731212	2002-05-29	100.02	099.59	099.93
SCHLUMBERGER	D9	7731213	2002-05-29	099.97	100.23	100.03
SCHLUMBERGER	D9	7731214	2002-05-29	099.99	100.20	100.21
SCHLUMBERGER	D9	7731215	2002-05-29	100.00	099.70	100.04
SCHLUMBERGER	D9	7731216	2002-05-29	099.84	100.20	099.81
SCHLUMBERGER	D9	7731217	2002-05-29	099.92	100.12	100.14
SCHLUMBERGER	D9	7731218	2002-05-29	100.02	099.82	099.98
SCHLUMBERGER	D9	7731219	2002-05-29	100.02	100.05	100.14
SCHLUMBERGER	D9	7731220	2002-05-29	099.99	100.28	099.70
SCHLUMBERGER	D9	7731221	2002-05-29	099.95	100.27	100.13
SCHLUMBERGER	D9	7731222	2002-05-29	100.05	099.34	100.13
SCHLUMBERGER	D9	7731223	2002-05-29	100.05	100.31	100.23
SCHLUMBERGER	D9	7731224	2002-05-29	099.85	100.07	100.01
SCHLUMBERGER	D9	7731225	2002-05-29	100.00	100.22	100.21
SCHLUMBERGER	D9	7731226	2002-05-29	100.10	100.08	100.23
SCHLUMBERGER	D9	7731227	2002-05-29	100.00	100.14	100.23
SCHLUMBERGER	D9	7731228	2002-05-29	099.98	100.18	099.75
SCHLUMBERGER	D9	7731229	2002-05-29	099.98	100.18	100.23
SCHLUMBERGER	D9	7731230	2002-05-29	099.93	100.15	100.23
SCHLUMBERGER	D9	7731231	2002-05-29	099.79	099.30	100.13
SCHLUMBERGER	D9	7731232	2002-05-29	100.05	099.95	100.16
SCHLUMBERGER	D9	7731233	2002-05-29	100.15	099.97	100.14
SCHLUMBERGER	D9	7731234	2002-05-29	099.90	099.97	100.11
SCHLUMBERGER	D9	7731235	2002-05-29	100.04	100.05	100.14
SCHLUMBERGER	D9	7731236	2002-05-29	099.94	100.08	099.92
SCHLUMBERGER	D9	7731237	2002-05-29	100.02	099.70	100.22
SCHLUMBERGER	D9	7731238	2002-05-29	100.10	099.65	100.40
SCHLUMBERGER	D9	7731239	2002-05-29	100.02	100.12	100.16
SCHLUMBERGER	D9	7731240	2002-05-29	100.09	099.99	100.13
SCHLUMBERGER	D9	7731241	2002-05-29	099.94	099.94	100.13
SCHLUMBERGER	D9	7731242	2002-05-29	099.94	099.94	100.13
SCHLUMBERGER	D9	7731243	2002-05-29	099.92	099.84	100.13
SCHLUMBERGER	D9	7731244	2002-05-29	099.92	100.35	100.13
SCHLUMBERGER	D9	7731245	2002-05-29	100.04	100.27	100.27
SCHLUMBERGER	D9	7731246	2002-05-29	099.90	100.04	100.27
SCHLUMBERGER	D9	7731247	2002-05-29	099.94	100.27	100.27
SCHLUMBERGER	D9	7731248	2002-05-29	099.94	100.12	100.29
SCHLUMBERGER	D9	7731249	2002-05-29	100.00	100.35	100.29
SCHLUMBERGER	D9	7731250	2002-05-29	099.94	099.75	100.45
SCHLUMBERGER	D9	7731251	2002-05-29	099.82	099.97	100.24
SCHLUMBERGER	D9	7731252	2002-05-29	100.04	099.97	100.33
SCHLUMBERGER	D9	7731253	2002-05-29	099.94	099.94	100.17
SCHLUMBERGER	D9	7731254	2002-05-29	099.94	100.45	099.78
SCHLUMBERGER	D9	7731255	2002-05-29	100.04	100.27	100.17
SCHLUMBERGER	D9	7731256	2002-05-29	099.99	100.04	100.14
SCHLUMBERGER	D9	7731257	2002-05-29	099.94	099.94	099.99
SCHLUMBERGER	D9	7731258	2002-05-29	099.84	099.84	099.84
SCHLUMBERGER	D9	7731259	2002-05-29	099.95	100.21	099.84

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	773181	2002-05-12	099.95	100.42	100.42
SCHLUMBERGER	D9	773182	2002-05-12	100.09	100.42	100.42
SCHLUMBERGER	D9	773183	2002-05-12	099.78	099.55	099.77
SCHLUMBERGER	D9	773184	2002-05-12	099.99	100.44	100.42
SCHLUMBERGER	D9	773185	2002-05-12	100.22	100.42	100.42
SCHLUMBERGER	D9	773186	2002-05-12	099.97	100.42	100.42
SCHLUMBERGER	D9	773187	2002-05-12	100.32	100.42	100.42
SCHLUMBERGER	D9	773188	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773189	2002-05-12	099.95	100.42	100.42
SCHLUMBERGER	D9	773190	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773191	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773192	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773193	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773194	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773195	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773196	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773197	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773198	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773199	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773200	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773201	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773202	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773203	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773204	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773205	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773206	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773207	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773208	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773209	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773210	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773211	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773212	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773213	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773214	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773215	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773216	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773217	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773218	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773219	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773220	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773221	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773222	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773223	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773224	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773225	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773226	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773227	2002-05-12	099.92	100.42	100.42
SCHLUMBERGER	D9	773228	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773229	2002-05-12	100.42	100.42	100.42
SCHLUMBERGER	D9	773230	2002-05-12	099.92	100.42	100.42

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHELMESBERGER	D9	773231	07-1	100.03	099.74	100.47
SCHELMESBERGER	D9	773232	07-1	100.03	100.22	100.20
SCHELMESBERGER	D9	773233	07-1	100.03	100.31	100.13
SCHELMESBERGER	D9	773234	07-1	099.93	100.08	100.44
SCHELMESBERGER	D9	773235	07-1	100.03	100.03	100.41
SCHELMESBERGER	D9	773236	07-1	100.03	100.07	100.41
SCHELMESBERGER	D9	773237	07-1	100.03	099.03	100.24
SCHELMESBERGER	D9	773238	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773239	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773240	07-1	099.97	100.03	100.43
SCHELMESBERGER	D9	773241	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773242	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773243	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773244	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773245	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773246	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773247	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773248	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773249	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773250	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773251	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773252	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773253	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773254	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773255	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773256	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773257	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773258	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773259	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773260	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773261	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773262	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773263	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773264	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773265	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773266	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773267	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773268	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773269	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773270	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773271	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773272	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773273	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773274	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773275	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773276	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773277	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773278	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773279	07-1	100.03	100.03	100.24
SCHELMESBERGER	D9	773280	07-1	100.03	100.03	100.24

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	773281	2002-07-19	100.08	99.95	100.55
SCHLUMBERGER	D9	773282	2002-07-19	99.84	99.97	100.79
SCHLUMBERGER	D9	773283	2002-07-19	99.79	100.31	99.75
SCHLUMBERGER	D9	773284	2002-07-19	100.19	100.11	100.48
SCHLUMBERGER	D9	773285	2002-07-19	99.99	99.81	99.48
SCHLUMBERGER	D9	773286	2002-07-19	100.20	100.01	100.27
SCHLUMBERGER	D9	773287	2002-07-19	100.03	99.94	100.11
SCHLUMBERGER	D9	773288	2002-07-19	100.22	99.94	99.77
SCHLUMBERGER	D9	773289	2002-07-19	100.07	99.97	100.06
SCHLUMBERGER	D9	773290	2002-07-19	99.79	99.97	99.62
SCHLUMBERGER	D9	773291	2002-07-19	100.05	100.03	100.22
SCHLUMBERGER	D9	773292	2002-07-19	100.35	100.29	100.32
SCHLUMBERGER	D9	773293	2002-07-19	100.04	100.33	100.36
SCHLUMBERGER	D9	773294	2002-07-19	100.14	99.93	100.27
SCHLUMBERGER	D9	773295	2002-07-19	99.97	100.20	100.30
SCHLUMBERGER	D9	773296	2002-07-19	99.92	99.98	99.93
SCHLUMBERGER	D9	773297	2002-07-19	100.09	99.89	100.10
SCHLUMBERGER	D9	773298	2002-07-19	100.00	100.38	100.32
SCHLUMBERGER	D9	773299	2002-07-19	100.05	100.03	100.10
SCHLUMBERGER	D9	773300	2002-07-19	99.83	100.04	100.45
SCHLUMBERGER	D9	773301	2002-07-19	99.94	100.07	100.18
SCHLUMBERGER	D9	773302	2002-07-19	99.96	99.76	99.98
SCHLUMBERGER	D9	773303	2002-07-19	100.07	100.24	99.68
SCHLUMBERGER	D9	773304	2002-07-19	99.70	99.59	99.75
SCHLUMBERGER	D9	773305	2002-07-19	99.87	100.10	99.73
SCHLUMBERGER	D9	773306	2002-07-19	99.92	100.30	99.72
SCHLUMBERGER	D9	773307	2002-07-19	99.77	99.82	99.57
SCHLUMBERGER	D9	773308	2002-07-19	99.82	99.92	99.96
SCHLUMBERGER	D9	773309	2002-07-19	100.12	99.89	99.62
SCHLUMBERGER	D9	773310	2002-07-19	100.08	100.24	99.40
SCHLUMBERGER	D9	773311	2002-07-19	99.97	100.15	100.14
SCHLUMBERGER	D9	773312	2002-07-19	100.14	100.20	100.14
SCHLUMBERGER	D9	773313	2002-07-19	100.19	99.98	99.42
SCHLUMBERGER	D9	773314	2002-07-19	99.93	100.12	99.80
SCHLUMBERGER	D9	773315	2002-07-19	99.75	99.97	99.68
SCHLUMBERGER	D9	773316	2002-07-19	100.11	100.05	100.04
SCHLUMBERGER	D9	773317	2002-07-19	100.04	100.25	99.66
SCHLUMBERGER	D9	773318	2002-07-19	99.82	100.17	100.10
SCHLUMBERGER	D9	773319	2002-07-19	100.15	99.76	99.78
SCHLUMBERGER	D9	773320	2002-07-19	99.90	100.11	100.31
SCHLUMBERGER	D9	773321	2002-07-19	99.84	100.15	99.51
SCHLUMBERGER	D9	773322	2002-07-19	100.05	100.07	100.15
SCHLUMBERGER	D9	773323	2002-07-19	99.93	99.85	99.56
SCHLUMBERGER	D9	773324	2002-07-19	99.94	100.28	99.75
SCHLUMBERGER	D9	773325	2002-07-19	100.09	100.09	99.75
SCHLUMBERGER	D9	773326	2002-07-19	100.28	100.15	100.55
SCHLUMBERGER	D9	773327	2002-07-19	100.05	99.74	99.86
SCHLUMBERGER	D9	773328	2002-07-19	99.89	99.70	99.86
SCHLUMBERGER	D9	773329	2002-07-19	99.82	99.69	100.16
SCHLUMBERGER	D9	773330	2002-07-19	99.95	100.15	100.05



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7733381	2002-07-18	100.01	100.10	100.13
SCHLUMBERGER	D9	7733382	2002-07-18	999.99	999.96	100.36
SCHLUMBERGER	D9	7733383	2002-07-18	100.04	999.81	100.23
SCHLUMBERGER	D9	7733384	2002-07-18	100.09	999.77	100.00
SCHLUMBERGER	D9	7733385	2002-07-18	999.92	100.15	100.09
SCHLUMBERGER	D9	7733386	2002-07-18	100.13	100.20	999.96
SCHLUMBERGER	D9	7733387	2002-07-18	100.15	100.04	100.25
SCHLUMBERGER	D9	7733388	2002-07-18	100.17	999.84	100.57
SCHLUMBERGER	D9	7733389	2002-07-18	100.59	100.28	999.98
SCHLUMBERGER	D9	7733390	2002-07-18	100.97	100.04	100.49
SCHLUMBERGER	D9	7733391	2002-07-18	999.97	100.05	999.64
SCHLUMBERGER	D9	7733392	2002-07-18	100.84	100.17	999.74
SCHLUMBERGER	D9	7733393	2002-07-18	100.13	100.17	100.05
SCHLUMBERGER	D9	7733394	2002-07-18	100.14	100.28	100.37
SCHLUMBERGER	D9	7733395	2002-07-18	999.82	100.09	999.84
SCHLUMBERGER	D9	7733396	2002-07-18	100.02	100.34	100.14
SCHLUMBERGER	D9	7733397	2002-07-18	100.15	100.01	100.02
SCHLUMBERGER	D9	7733398	2002-07-18	100.11	999.44	100.24
SCHLUMBERGER	D9	7733399	2002-07-18	100.01	100.15	999.92
SCHLUMBERGER	D9	7734001	2002-07-18	999.85	100.11	100.16
SCHLUMBERGER	D9	7734002	2002-07-18	100.06	999.77	100.16
SCHLUMBERGER	D9	7734003	2002-07-18	100.09	100.29	100.32
SCHLUMBERGER	D9	7734004	2002-07-18	100.09	100.04	100.57
SCHLUMBERGER	D9	7734005	2002-07-18	999.82	100.41	100.42
SCHLUMBERGER	D9	7734006	2002-07-18	100.14	100.11	100.17
SCHLUMBERGER	D9	7734007	2002-07-18	100.84	100.11	100.17
SCHLUMBERGER	D9	7734008	2002-07-18	100.12	999.95	100.04
SCHLUMBERGER	D9	7734101	2002-07-18	999.72	999.94	999.75
SCHLUMBERGER	D9	7734112	2002-07-18	100.02	100.07	100.02
SCHLUMBERGER	D9	7734113	2002-07-18	100.02	100.20	100.56
SCHLUMBERGER	D9	7734114	2002-07-18	100.14	100.34	100.05
SCHLUMBERGER	D9	7734115	2002-07-18	100.04	100.24	100.53
SCHLUMBERGER	D9	7734116	2002-07-18	100.04	100.34	100.43
SCHLUMBERGER	D9	7734117	2002-07-18	100.17	999.94	100.01
SCHLUMBERGER	D9	7734118	2002-07-18	100.01	100.38	999.81
SCHLUMBERGER	D9	7734119	2002-07-18	999.82	100.19	999.59
SCHLUMBERGER	D9	7734120	2002-07-18	100.19	100.19	100.52
SCHLUMBERGER	D9	7734121	2002-07-18	100.19	100.01	999.97
SCHLUMBERGER	D9	7734122	2002-07-18	100.17	999.85	999.40
SCHLUMBERGER	D9	7734123	2002-07-18	100.20	100.22	999.84
SCHLUMBERGER	D9	7734124	2002-07-18	100.09	100.24	100.39
SCHLUMBERGER	D9	7734125	2002-07-18	100.02	999.97	100.05
SCHLUMBERGER	D9	7734126	2002-07-18	100.28	999.97	999.75
SCHLUMBERGER	D9	7734127	2002-07-18	100.28	999.97	999.89
SCHLUMBERGER	D9	7734128	2002-07-18	999.84	100.22	999.89



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7734331	2002-07-19	100.00	100.29	099.94
SCHLUMBERGER	D9	7734332	2002-07-19	099.89	100.18	099.93
SCHLUMBERGER	D9	7734333	2002-07-19	100.26	099.99	100.22
SCHLUMBERGER	D9	7734334	2002-07-19	100.17	100.22	099.97
SCHLUMBERGER	D9	7734335	2002-07-19	100.14	099.93	099.88
SCHLUMBERGER	D9	7734336	2002-07-19	100.16	100.27	099.75
SCHLUMBERGER	D9	7734337	2002-07-19	100.22	100.13	100.49
SCHLUMBERGER	D9	7734338	2002-07-19	100.06	100.17	099.89
SCHLUMBERGER	D9	7734339	2002-07-19	100.10	100.14	099.70
SCHLUMBERGER	D9	773440	2002-07-19	099.75	100.25	099.59
SCHLUMBERGER	D9	773441	2002-07-19	100.19	099.76	099.72
SCHLUMBERGER	D9	773442	2002-07-19	100.14	099.78	099.72
SCHLUMBERGER	D9	773443	2002-07-19	099.74	100.12	099.58
SCHLUMBERGER	D9	773444	2002-07-19	099.98	100.17	099.74
SCHLUMBERGER	D9	773445	2002-07-19	099.94	100.32	099.81
SCHLUMBERGER	D9	773446	2002-07-19	100.01	100.39	099.86
SCHLUMBERGER	D9	773447	2002-07-19	099.97	100.12	099.86
SCHLUMBERGER	D9	773448	2002-07-19	100.10	100.10	100.01
SCHLUMBERGER	D9	773449	2002-07-19	100.15	100.23	100.01
SCHLUMBERGER	D9	773450	2002-07-19	100.15	099.98	100.00
SCHLUMBERGER	D9	773451	2002-07-19	099.80	100.12	099.48
SCHLUMBERGER	D9	773452	2002-07-19	100.14	099.92	099.49
SCHLUMBERGER	D9	773453	2002-07-19	100.25	100.22	100.43
SCHLUMBERGER	D9	773454	2002-07-19	100.13	100.34	100.31
SCHLUMBERGER	D9	773455	2002-07-19	099.92	100.22	099.21
SCHLUMBERGER	D9	773456	2002-07-19	100.21	099.59	099.74
SCHLUMBERGER	D9	773457	2002-07-19	100.13	100.09	100.22
SCHLUMBERGER	D9	773458	2002-07-19	100.13	099.90	099.92
SCHLUMBERGER	D9	773459	2002-07-19	100.09	100.25	100.11
SCHLUMBERGER	D9	773460	2002-07-19	100.02	099.52	099.24
SCHLUMBERGER	D9	773461	2002-07-19	100.26	099.98	099.80
SCHLUMBERGER	D9	773462	2002-07-19	100.15	100.38	100.02
SCHLUMBERGER	D9	773463	2002-07-19	100.17	099.87	100.41
SCHLUMBERGER	D9	773464	2002-07-19	100.05	099.70	100.17
SCHLUMBERGER	D9	773465	2002-07-19	099.99	100.02	099.79
SCHLUMBERGER	D9	773466	2002-07-19	100.19	100.34	099.98
SCHLUMBERGER	D9	773467	2002-07-19	100.14	099.64	099.97
SCHLUMBERGER	D9	773468	2002-07-19	100.08	099.79	100.33
SCHLUMBERGER	D9	773469	2002-07-19	100.02	100.18	099.32
SCHLUMBERGER	D9	773470	2002-07-19	100.10	100.00	099.32
SCHLUMBERGER	D9	773471	2002-07-19	100.08	100.15	100.17
SCHLUMBERGER	D9	773472	2002-07-19	100.18	099.84	099.83
SCHLUMBERGER	D9	773473	2002-07-19	099.94	100.29	099.73
SCHLUMBERGER	D9	773474	2002-07-19	100.25	099.41	099.75
SCHLUMBERGER	D9	773475	2002-07-19	100.26	099.57	099.91
SCHLUMBERGER	D9	773476	2002-07-19	100.08	099.94	099.87
SCHLUMBERGER	D9	773477	2002-07-19	100.20	100.43	100.00
SCHLUMBERGER	D9	773478	2002-07-19	099.92	100.26	099.32
SCHLUMBERGER	D9	773479	2002-07-19	100.20	100.15	100.32
SCHLUMBERGER	D9	773480	2002-07-19	099.94	100.16	099.35

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7734981	2002-07-18	100.06	100.07	100.25
SCHLUMBERGER	D9	7734982	2002-07-18	100.05	099.74	099.72
SCHLUMBERGER	D9	7734983	2002-07-18	100.02	100.35	099.44
SCHLUMBERGER	D9	7734984	2002-07-18	099.75	099.79	099.90
SCHLUMBERGER	D9	7734985	2002-07-18	099.75	100.13	100.09
SCHLUMBERGER	D9	7734986	2002-07-18	100.03	099.33	099.82
SCHLUMBERGER	D9	7734987	2002-07-18	100.24	100.19	100.12
SCHLUMBERGER	D9	7734988	2002-07-18	100.16	099.86	100.12
SCHLUMBERGER	D9	7734989	2002-07-18	100.17	100.11	100.11
SCHLUMBERGER	D9	7734990	2002-07-18	100.06	100.11	099.71
SCHLUMBERGER	D9	7734991	2002-07-18	100.00	100.42	100.01
SCHLUMBERGER	D9	7734992	2002-07-18	100.03	100.19	099.94
SCHLUMBERGER	D9	7734993	2002-07-18	100.03	100.24	099.72
SCHLUMBERGER	D9	7734994	2002-07-18	099.03	100.40	099.53
SCHLUMBERGER	D9	7734995	2002-07-18	099.90	100.40	100.00
SCHLUMBERGER	D9	7734996	2002-07-18	100.14	099.60	100.00
SCHLUMBERGER	D9	7734997	2002-07-18	100.04	099.70	099.80
SCHLUMBERGER	D9	7734998	2002-07-18	100.02	100.09	100.06
SCHLUMBERGER	D9	7734999	2002-07-18	100.04	100.09	100.06
SCHLUMBERGER	D9	7735000	2002-07-18	100.20	100.41	099.88
SCHLUMBERGER	D9	7735001	2002-07-18	100.21	099.97	099.87
SCHLUMBERGER	D9	7735002	2002-07-18	100.04	100.29	099.92
SCHLUMBERGER	D9	7735003	2002-07-18	099.99	099.78	099.89
SCHLUMBERGER	D9	7735004	2002-07-18	099.72	100.34	099.89
SCHLUMBERGER	D9	7735005	2002-07-18	100.27	100.21	100.54
SCHLUMBERGER	D9	7735006	2002-07-18	100.12	100.03	099.89
SCHLUMBERGER	D9	7735007	2002-07-18	100.00	100.00	099.82
SCHLUMBERGER	D9	7735008	2002-07-18	099.79	100.39	099.41
SCHLUMBERGER	D9	7735009	2002-07-18	099.96	100.23	100.17
SCHLUMBERGER	D9	7735010	2002-07-18	099.97	100.14	099.70
SCHLUMBERGER	D9	7735011	2002-07-18	100.26	100.32	099.97
SCHLUMBERGER	D9	7735012	2002-07-18	099.85	100.32	099.47
SCHLUMBERGER	D9	7735013	2002-07-18	100.10	100.16	099.94
SCHLUMBERGER	D9	7735014	2002-07-18	100.09	100.00	100.28
SCHLUMBERGER	D9	7735015	2002-07-18	099.84	099.92	099.91
SCHLUMBERGER	D9	7735016	2002-07-18	100.28	100.32	100.17
SCHLUMBERGER	D9	7735017	2002-07-18	100.13	100.30	100.18
SCHLUMBERGER	D9	7735018	2002-07-18	100.15	100.16	100.29
SCHLUMBERGER	D9	7735019	2002-07-18	100.24	100.14	099.34
SCHLUMBERGER	D9	7735020	2002-07-18	100.13	100.13	100.08
SCHLUMBERGER	D9	7735021	2002-07-18	100.13	099.91	099.87
SCHLUMBERGER	D9	7735022	2002-07-18	100.06	100.45	100.16
SCHLUMBERGER	D9	7735023	2002-07-18	100.12	099.97	099.94
SCHLUMBERGER	D9	7735024	2002-07-18	100.15	099.97	100.16
SCHLUMBERGER	D9	7735025	2002-07-18	099.84	099.81	099.41
SCHLUMBERGER	D9	7735026	2002-07-18	100.10	100.12	099.72
SCHLUMBERGER	D9	7735027	2002-07-18	100.10	099.82	099.46
SCHLUMBERGER	D9	7735028	2002-07-18	100.11	099.83	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7735531	2002-07-18	100.20	099.86	100.13
SCHLUMBERGER	D9	7735532	2002-07-18	099.97	099.97	099.43
SCHLUMBERGER	D9	7735533	2002-07-18	099.84	100.30	099.35
SCHLUMBERGER	D9	7735534	2002-07-18	100.12	100.02	100.00
SCHLUMBERGER	D9	7735535	2002-07-18	100.17	100.25	099.74
SCHLUMBERGER	D9	7735536	2002-07-18	100.17	100.26	099.75
SCHLUMBERGER	D9	7735537	2002-07-18	100.28	099.79	099.63
SCHLUMBERGER	D9	7735538	2002-07-18	099.81	100.34	099.68
SCHLUMBERGER	D9	7735539	2002-07-18	099.94	100.42	099.51
SCHLUMBERGER	D9	7735540	2002-07-18	100.18	099.73	100.16
SCHLUMBERGER	D9	7735541	2002-07-18	100.18	100.35	099.57
SCHLUMBERGER	D9	7735542	2002-07-18	100.17	100.33	099.57
SCHLUMBERGER	D9	7735543	2002-07-18	100.01	100.38	100.09
SCHLUMBERGER	D9	7735544	2002-07-18	099.90	100.14	099.56
SCHLUMBERGER	D9	7735545	2002-07-18	099.94	100.14	099.47
SCHLUMBERGER	D9	7735546	2002-07-18	100.00	100.14	099.72
SCHLUMBERGER	D9	7735547	2002-07-18	100.00	100.34	099.87
SCHLUMBERGER	D9	7735548	2002-07-18	100.00	099.26	099.64
SCHLUMBERGER	D9	7735549	2002-07-18	100.85	100.06	099.72
SCHLUMBERGER	D9	7735550	2002-07-18	100.11	100.06	099.97
SCHLUMBERGER	D9	7735551	2002-07-18	099.99	100.30	099.74
SCHLUMBERGER	D9	7735552	2002-07-18	099.84	100.14	100.68
SCHLUMBERGER	D9	7735553	2002-07-18	100.21	100.18	100.12
SCHLUMBERGER	D9	7735554	2002-07-18	100.16	100.05	100.13
SCHLUMBERGER	D9	7735555	2002-07-18	100.05	100.25	100.22
SCHLUMBERGER	D9	7735556	2002-07-18	100.11	099.14	099.78
SCHLUMBERGER	D9	7735557	2002-07-18	099.91	100.14	099.76
SCHLUMBERGER	D9	7735558	2002-07-18	099.80	100.21	099.71
SCHLUMBERGER	D9	7735559	2002-07-18	099.97	100.02	099.80
SCHLUMBERGER	D9	7735560	2002-07-18	099.91	100.01	100.14
SCHLUMBERGER	D9	7735561	2002-07-18	100.01	100.03	100.14
SCHLUMBERGER	D9	7735562	2002-07-18	099.94	100.44	100.03
SCHLUMBERGER	D9	7735563	2002-07-18	100.08	099.94	099.88
SCHLUMBERGER	D9	7735564	2002-07-18	100.08	100.17	100.52
SCHLUMBERGER	D9	7735565	2002-07-18	099.96	100.11	099.49
SCHLUMBERGER	D9	7735566	2002-07-18	099.92	100.14	100.01
SCHLUMBERGER	D9	7735567	2002-07-18	099.97	100.14	100.07
SCHLUMBERGER	D9	7735568	2002-07-18	100.09	100.06	100.32
SCHLUMBERGER	D9	7735569	2002-07-18	100.07	100.05	100.37
SCHLUMBERGER	D9	7735570	2002-07-18	100.14	100.03	100.80
SCHLUMBERGER	D9	7735571	2002-07-18	099.94	100.02	100.67
SCHLUMBERGER	D9	7735572	2002-07-18	100.02	100.02	100.80
SCHLUMBERGER	D9	7735573	2002-07-18	099.83	100.07	099.51
SCHLUMBERGER	D9	7735574	2002-07-18	099.79	100.07	099.76
SCHLUMBERGER	D9	7735575	2002-07-18	099.92	100.19	099.82
SCHLUMBERGER	D9	7735576	2002-07-18	100.08	100.17	099.81
SCHLUMBERGER	D9	7735577	2002-07-18	100.08	100.17	099.81
SCHLUMBERGER	D9	7735578	2002-07-18	099.79	100.17	099.81
SCHLUMBERGER	D9	7735579	2002-07-18	099.72	099.15	099.80
SCHLUMBERGER	D9	7735580	2002-07-18	100.05	100.21	100.68

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
ELUMBERGER	D9	7733831	0002-07-19	100.05	100.06	099.90
ELUMBERGER	D9	7733832	0002-07-19	100.15	100.33	099.84
ELUMBERGER	D9	7733833	0002-07-19	099.96	100.19	100.33
ELUMBERGER	D9	7733834	0002-07-19	100.27	099.89	099.93
ELUMBERGER	D9	7733835	0002-07-19	099.93	100.32	100.18
ELUMBERGER	D9	7733836	0002-07-19	100.14	100.33	100.18
ELUMBERGER	D9	7733837	0002-07-19	099.97	100.30	100.44
ELUMBERGER	D9	7733838	0002-07-19	099.78	100.37	100.41
ELUMBERGER	D9	7733839	0002-07-19	100.10	100.37	100.43
ELUMBERGER	D9	7733840	0002-07-19	100.20	100.37	100.46
ELUMBERGER	D9	7733841	0002-07-19	100.06	099.37	100.26
ELUMBERGER	D9	7733842	0002-07-19	099.14	099.37	100.04
ELUMBERGER	D9	7733843	0002-07-19	100.24	100.37	100.04
ELUMBERGER	D9	7733844	0002-07-19	100.09	100.37	099.81
ELUMBERGER	D9	7733845	0002-07-19	100.09	100.37	100.11
ELUMBERGER	D9	7733846	0002-07-19	100.24	100.37	100.40
ELUMBERGER	D9	7733847	0002-07-19	100.06	099.37	100.35
ELUMBERGER	D9	7733848	0002-07-19	100.14	100.37	100.65
ELUMBERGER	D9	7733849	0002-07-19	100.14	100.37	100.37
ELUMBERGER	D9	7733850	0002-07-19	100.14	100.37	100.24
ELUMBERGER	D9	7733851	0002-07-19	099.98	100.37	100.40
ELUMBERGER	D9	7733852	0002-07-19	100.14	100.37	100.37
ELUMBERGER	D9	7733853	0002-07-19	100.05	100.37	100.24
ELUMBERGER	D9	7733854	0002-07-19	100.11	100.37	100.40
ELUMBERGER	D9	7733855	0002-07-19	099.71	100.37	099.89
ELUMBERGER	D9	7733856	0002-07-19	100.17	100.37	100.54
ELUMBERGER	D9	7733857	0002-07-19	099.23	099.37	099.82
ELUMBERGER	D9	7733858	0002-07-19	100.11	100.37	099.82
ELUMBERGER	D9	7733859	0002-07-19	099.71	100.37	099.77
ELUMBERGER	D9	7733860	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733861	0002-07-19	100.27	100.37	100.24
ELUMBERGER	D9	7733862	0002-07-19	100.17	100.37	100.04
ELUMBERGER	D9	7733863	0002-07-19	099.17	100.37	099.84
ELUMBERGER	D9	7733864	0002-07-19	100.11	100.37	099.84
ELUMBERGER	D9	7733865	0002-07-19	099.23	100.37	100.04
ELUMBERGER	D9	7733866	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733867	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733868	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733869	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733870	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733871	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733872	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733873	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733874	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733875	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733876	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733877	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733878	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733879	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733880	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733881	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733882	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733883	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733884	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733885	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733886	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733887	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733888	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733889	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733890	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733891	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733892	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733893	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733894	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733895	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733896	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733897	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733898	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733899	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733900	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733901	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733902	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733903	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733904	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733905	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733906	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733907	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733908	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733909	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733910	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733911	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733912	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733913	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733914	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733915	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733916	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733917	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733918	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733919	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733920	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733921	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733922	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733923	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733924	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733925	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733926	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733927	0002-07-19	100.11	100.37	100.24
ELUMBERGER	D9	7733928	0002-07-19	099.71	100.37	099.84
ELUMBERGER	D9	7733929	0002-07-19	100.04	100.37	100.04
ELUMBERGER	D9	7733930	0002-07-19	100.11	100.37	100.24

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7736331	2002-07-18	100.00	099.38	100.35
SCHLUMBERGER	D9	7734322	2002-07-18	100.02	100.33	100.42
SCHLUMBERGER	D9	7736333	2002-07-18	099.74	100.44	100.12
SCHLUMBERGER	D9	7734334	2002-07-18	099.89	100.14	100.02
SCHLUMBERGER	D9	7736335	2002-07-18	099.95	099.91	099.96
SCHLUMBERGER	D9	7734337	2002-07-18	099.01	100.22	100.08
SCHLUMBERGER	D9	7736338	2002-07-18	099.74	100.24	099.24
SCHLUMBERGER	D9	7736339	2002-07-18	099.94	100.16	100.38
SCHLUMBERGER	D9	7736440	2002-07-18	100.26	100.07	100.25
SCHLUMBERGER	D9	7736441	2002-07-18	100.13	100.17	099.82
SCHLUMBERGER	D9	7736442	2002-07-18	100.03	099.43	100.31
SCHLUMBERGER	D9	7736443	2002-07-18	100.03	099.92	100.14
SCHLUMBERGER	D9	7736444	2002-07-18	100.03	099.92	100.01
SCHLUMBERGER	D9	7736445	2002-07-18	100.03	099.92	100.16
SCHLUMBERGER	D9	7736446	2002-07-18	100.12	099.86	100.16
SCHLUMBERGER	D9	7736447	2002-07-18	099.89	100.14	100.22
SCHLUMBERGER	D9	7736448	2002-07-18	099.86	100.14	100.22
SCHLUMBERGER	D9	7736449	2002-07-18	100.73	099.38	099.49
SCHLUMBERGER	D9	7736550	2002-07-18	099.80	100.38	100.03
SCHLUMBERGER	D9	7734551	2002-07-18	100.09	100.49	100.03
SCHLUMBERGER	D9	7736552	2002-07-18	100.82	100.19	100.80
SCHLUMBERGER	D9	7736553	2002-07-18	100.82	100.12	100.81
SCHLUMBERGER	D9	7736554	2002-07-18	100.82	100.12	100.81
SCHLUMBERGER	D9	7736555	2002-07-18	099.79	100.09	099.81
SCHLUMBERGER	D9	7734556	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736557	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736558	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736559	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736560	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736561	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736562	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736563	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736564	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736565	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736566	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736567	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736568	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736569	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736570	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736571	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736572	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736573	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736574	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736575	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736576	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736577	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736578	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736579	2002-07-18	100.02	100.09	100.02
SCHLUMBERGER	D9	7736580	2002-07-18	100.02	100.09	100.02

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MSS)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
UL	U	772484	2002-07-18	100.92	100.19	099.56
UL	U	772482	2002-07-18	100.10	100.13	100.67
UL	U	772483	2002-07-18	100.15	100.10	100.43
UL	U	772484	2002-07-18	100.11	100.13	099.97
UL	U	772485	2002-07-18	099.87	099.97	099.78
UL	U	772486	2002-07-18	100.26	100.11	100.40
UL	U	772487	2002-07-18	100.07	099.97	100.47
UL	U	772488	2002-07-18	100.25	100.14	100.39
UL	U	772489	2002-07-18	100.28	100.07	100.34
UL	U	772490	2002-07-18	100.24	100.07	100.37
UL	U	772491	2002-07-18	100.24	100.07	100.37
UL	U	772492	2002-07-18	100.24	100.07	100.37
UL	U	772493	2002-07-18	100.24	100.07	100.37
UL	U	772494	2002-07-18	100.24	100.07	100.37
UL	U	772495	2002-07-18	100.24	100.07	100.37
UL	U	772496	2002-07-18	100.24	100.07	100.37
UL	U	772497	2002-07-18	100.24	100.07	100.37
UL	U	772498	2002-07-18	100.24	100.07	100.37
UL	U	772499	2002-07-18	100.24	100.07	100.37
UL	U	772500	2002-07-18	100.24	100.07	100.37
UL	U	772501	2002-07-18	100.24	100.07	100.37
UL	U	772502	2002-07-18	100.24	100.07	100.37
UL	U	772503	2002-07-18	100.24	100.07	100.37
UL	U	772504	2002-07-18	100.24	100.07	100.37
UL	U	772505	2002-07-18	100.24	100.07	100.37
UL	U	772506	2002-07-18	100.24	100.07	100.37
UL	U	772507	2002-07-18	100.24	100.07	100.37
UL	U	772508	2002-07-18	100.24	100.07	100.37
UL	U	772509	2002-07-18	100.24	100.07	100.37
UL	U	772510	2002-07-18	100.24	100.07	100.37
UL	U	772511	2002-07-18	100.24	100.07	100.37
UL	U	772512	2002-07-18	100.24	100.07	100.37
UL	U	772513	2002-07-18	100.24	100.07	100.37
UL	U	772514	2002-07-18	100.24	100.07	100.37
UL	U	772515	2002-07-18	100.24	100.07	100.37
UL	U	772516	2002-07-18	100.24	100.07	100.37
UL	U	772517	2002-07-18	100.24	100.07	100.37
UL	U	772518	2002-07-18	100.24	100.07	100.37
UL	U	772519	2002-07-18	100.24	100.07	100.37
UL	U	772520	2002-07-18	100.24	100.07	100.37
UL	U	772521	2002-07-18	100.24	100.07	100.37
UL	U	772522	2002-07-18	100.24	100.07	100.37
UL	U	772523	2002-07-18	100.24	100.07	100.37
UL	U	772524	2002-07-18	100.24	100.07	100.37
UL	U	772525	2002-07-18	100.24	100.07	100.37
UL	U	772526	2002-07-18	100.24	100.07	100.37
UL	U	772527	2002-07-18	100.24	100.07	100.37
UL	U	772528	2002-07-18	100.24	100.07	100.37
UL	U	772529	2002-07-18	100.24	100.07	100.37
UL	U	772530	2002-07-18	100.24	100.07	100.37

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	773721	2002-07-11	099.29	099.94	100.25
SCHLUMBERGER	D9	773722	2002-07-11	100.15	099.73	100.33
SCHLUMBERGER	D9	773723	2002-07-11	100.04	099.73	100.33
SCHLUMBERGER	D9	773724	2002-07-11	100.02	099.33	100.37
SCHLUMBERGER	D9	773725	2002-07-11	100.02	099.89	100.43
SCHLUMBERGER	D9	773726	2002-07-11	100.14	099.44	100.45
SCHLUMBERGER	D9	773727	2002-07-11	100.14	099.44	100.45
SCHLUMBERGER	D9	773728	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773729	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773730	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773731	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773732	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773733	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773734	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773735	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773736	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773737	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773738	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773739	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773740	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773741	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773742	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773743	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773744	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773745	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773746	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773747	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773748	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773749	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773750	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773751	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773752	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773753	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773754	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773755	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773756	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773757	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773758	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773759	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773760	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773761	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773762	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773763	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773764	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773765	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773766	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773767	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773768	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773769	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773770	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773771	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773772	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773773	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773774	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773775	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773776	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773777	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773778	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773779	2002-07-11	100.15	099.34	100.45
SCHLUMBERGER	D9	773780	2002-07-11	100.15	099.34	100.45

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7737814	2002-07-18	100.28	099.66	100.23
SCHLUMBERGER	D9	7737822	2002-07-18	099.72	100.34	099.79
SCHLUMBERGER	D9	7737833	2002-07-18	099.77	100.39	100.46
SCHLUMBERGER	D9	773784	2002-07-18	100.01	100.37	099.74
SCHLUMBERGER	D9	773785	2002-07-18	099.87	100.37	099.87
SCHLUMBERGER	D9	773784	2002-07-18	100.13	099.35	100.27
SCHLUMBERGER	D9	773787	2002-07-18	100.15	099.94	100.41
SCHLUMBERGER	D9	773788	2002-07-18	099.95	100.01	099.71
SCHLUMBERGER	D9	773789	2002-07-18	100.01	100.20	100.10
SCHLUMBERGER	D9	773790	2002-07-18	099.22	099.97	100.09
SCHLUMBERGER	D9	773791	2002-07-18	099.34	100.24	099.09
SCHLUMBERGER	D9	773792	2002-07-18	099.90	100.72	100.07
SCHLUMBERGER	D9	773793	2002-07-18	100.14	099.54	100.26
SCHLUMBERGER	D9	773794	2002-07-18	100.14	099.54	100.26
SCHLUMBERGER	D9	773795	2002-07-18	100.14	099.54	100.26
SCHLUMBERGER	D9	773796	2002-07-18	100.14	099.54	100.26
SCHLUMBERGER	D9	773797	2002-07-18	100.04	099.97	099.49
SCHLUMBERGER	D9	773799	2002-07-18	100.15	099.71	100.12
SCHLUMBERGER	D9	773799	2002-07-18	099.94	100.36	100.72
SCHLUMBERGER	D9	773800	2002-07-18	099.93	100.36	100.72
SCHLUMBERGER	D9	773801	2002-07-18	100.22	099.43	100.70
SCHLUMBERGER	D9	773802	2002-07-18	100.11	100.18	100.44
SCHLUMBERGER	D9	773803	2002-07-18	100.27	100.34	099.43
SCHLUMBERGER	D9	773804	2002-07-18	100.27	100.34	099.43
SCHLUMBERGER	D9	773805	2002-07-18	099.96	100.31	100.22
SCHLUMBERGER	D9	773806	2002-07-18	099.96	100.31	100.22
SCHLUMBERGER	D9	773807	2002-07-18	100.14	099.39	099.72
SCHLUMBERGER	D9	773809	2002-07-18	100.04	100.04	100.16
SCHLUMBERGER	D9	773810	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773811	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773812	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773813	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773814	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773815	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773816	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773817	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773818	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773819	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773820	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773821	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773822	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773823	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773824	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773825	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773826	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773827	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773828	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773829	2002-07-18	100.04	100.32	100.16
SCHLUMBERGER	D9	773830	2002-07-18	100.04	100.32	100.16



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHL UM82R030E	D9	7738321	07-11-03	099.92	099.72	100.16
CHL UM82R030E	D9	7738322	07-11-03	100.07	100.28	100.34
CHL UM82R030E	D9	7738323	07-11-03	100.00	100.27	099.99
CHL UM82R030E	D9	7738324	07-11-03	100.04	100.43	100.14
CHL UM82R030E	D9	7738325	07-11-03	100.04	100.21	100.40
CHL UM82R030E	D9	7738326	07-11-03	100.23	100.04	100.51
CHL UM82R030E	D9	7738327	07-11-03	099.04	100.12	100.14
CHL UM82R030E	D9	7738328	07-11-03	100.04	099.94	099.92
CHL UM82R030E	D9	7738329	07-11-03	100.04	100.07	099.92
CHL UM82R030E	D9	7738330	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738331	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738332	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738333	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738334	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738335	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738336	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738337	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738338	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738339	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738340	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738341	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738342	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738343	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738344	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738345	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738346	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738347	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738348	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738349	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738350	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738351	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738352	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738353	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738354	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738355	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738356	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738357	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738358	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738359	07-11-03	100.04	100.04	100.09
CHL UM82R030E	D9	7738360	07-11-03	100.04	100.04	100.09

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CEC	JMS	89142	07-11-03	91.01	10.17	099.73
CEC	JMS	89143	07-11-03	91.01	10.17	100.03
CEC	JMS	89144	07-11-03	91.01	10.17	099.82
CEC	JMS	89145	07-11-03	91.01	10.17	100.44
CEC	JMS	89146	07-11-03	91.01	10.17	100.54
CEC	JMS	89147	07-11-03	91.01	10.17	100.14
CEC	JMS	89148	07-11-03	91.01	10.17	100.14
CEC	JMS	89149	07-11-03	91.01	10.17	100.14
CEC	JMS	89150	07-11-03	91.01	10.17	100.14
CEC	JMS	89151	07-11-03	91.01	10.17	100.14
CEC	JMS	89152	07-11-03	91.01	10.17	100.14
CEC	JMS	89153	07-11-03	91.01	10.17	100.14
CEC	JMS	89154	07-11-03	91.01	10.17	100.14
CEC	JMS	89155	07-11-03	91.01	10.17	100.14
CEC	JMS	89156	07-11-03	91.01	10.17	100.14
CEC	JMS	89157	07-11-03	91.01	10.17	100.14
CEC	JMS	89158	07-11-03	91.01	10.17	100.14
CEC	JMS	89159	07-11-03	91.01	10.17	100.14
CEC	JMS	89160	07-11-03	91.01	10.17	100.14
CEC	JMS	89161	07-11-03	91.01	10.17	100.14
CEC	JMS	89162	07-11-03	91.01	10.17	100.14
CEC	JMS	89163	07-11-03	91.01	10.17	100.14
CEC	JMS	89164	07-11-03	91.01	10.17	100.14
CEC	JMS	89165	07-11-03	91.01	10.17	100.14
CEC	JMS	89166	07-11-03	91.01	10.17	100.14
CEC	JMS	89167	07-11-03	91.01	10.17	100.14
CEC	JMS	89168	07-11-03	91.01	10.17	100.14
CEC	JMS	89169	07-11-03	91.01	10.17	100.14
CEC	JMS	89170	07-11-03	91.01	10.17	100.14
CEC	JMS	89171	07-11-03	91.01	10.17	100.14
CEC	JMS	89172	07-11-03	91.01	10.17	100.14
CEC	JMS	89173	07-11-03	91.01	10.17	100.14
CEC	JMS	89174	07-11-03	91.01	10.17	100.14
CEC	JMS	89175	07-11-03	91.01	10.17	100.14
CEC	JMS	89176	07-11-03	91.01	10.17	100.14
CEC	JMS	89177	07-11-03	91.01	10.17	100.14
CEC	JMS	89178	07-11-03	91.01	10.17	100.14
CEC	JMS	89179	07-11-03	91.01	10.17	100.14
CEC	JMS	89180	07-11-03	91.01	10.17	100.14
CEC	JMS	89181	07-11-03	91.01	10.17	100.14
CEC	JMS	89182	07-11-03	91.01	10.17	100.14
CEC	JMS	89183	07-11-03	91.01	10.17	100.14
CEC	JMS	89184	07-11-03	91.01	10.17	100.14
CEC	JMS	89185	07-11-03	91.01	10.17	100.14
CEC	JMS	89186	07-11-03	91.01	10.17	100.14
CEC	JMS	89187	07-11-03	91.01	10.17	100.14
CEC	JMS	89188	07-11-03	91.01	10.17	100.14
CEC	JMS	89189	07-11-03	91.01	10.17	100.14
CEC	JMS	89190	07-11-03	91.01	10.17	100.14
CEC	JMS	89191	07-11-03	91.01	10.17	100.14
CEC	JMS	89192	07-11-03	91.01	10.17	100.14
CEC	JMS	89193	07-11-03	91.01	10.17	100.14
CEC	JMS	89194	07-11-03	91.01	10.17	100.14
CEC	JMS	89195	07-11-03	91.01	10.17	100.14
CEC	JMS	89196	07-11-03	91.01	10.17	100.14
CEC	JMS	89197	07-11-03	91.01	10.17	100.14
CEC	JMS	89198	07-11-03	91.01	10.17	100.14
CEC	JMS	89199	07-11-03	91.01	10.17	100.14
CEC	JMS	89200	07-11-03	91.01	10.17	100.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	773931	2002-07-1	100.04	100.10	100.15
SCHLUMBERGER	D9	773932	2002-07-1	100.00	099.87	100.19
SCHLUMBERGER	D9	773933	2002-07-1	099.99	100.21	100.10
SCHLUMBERGER	D9	773934	2002-07-1	100.10	100.26	100.13
SCHLUMBERGER	D9	773935	2002-07-1	099.99	100.30	099.94
SCHLUMBERGER	D9	773936	2002-07-1	100.09	100.37	100.32
SCHLUMBERGER	D9	773937	2002-07-1	100.00	099.79	100.19
SCHLUMBERGER	D9	773938	2002-07-1	099.99	100.19	100.09
SCHLUMBERGER	D9	773939	2002-07-1	100.03	100.11	099.77
SCHLUMBERGER	D9	773940	2002-07-1	100.05	100.45	100.41
SCHLUMBERGER	D9	773941	2002-07-1	100.10	100.45	100.00
SCHLUMBERGER	D9	773942	2002-07-1	100.10	100.43	099.96
SCHLUMBERGER	D9	773943	2002-07-1	100.10	100.45	100.00
SCHLUMBERGER	D9	773944	2002-07-1	100.24	099.72	100.43
SCHLUMBERGER	D9	773945	2002-07-1	100.03	100.28	100.05
SCHLUMBERGER	D9	773946	2002-07-1	100.03	099.84	099.70
SCHLUMBERGER	D9	773947	2002-07-1	100.00	100.05	100.20
SCHLUMBERGER	D9	773948	2002-07-1	100.12	100.05	099.80
SCHLUMBERGER	D9	773949	2002-07-1	100.07	100.27	100.17
SCHLUMBERGER	D9	773950	2002-07-1	100.14	100.37	100.17
SCHLUMBERGER	D9	773951	2002-07-1	099.94	100.25	100.15
SCHLUMBERGER	D9	773952	2002-07-1	099.97	100.17	099.41
SCHLUMBERGER	D9	773953	2002-07-1	100.00	100.21	100.32
SCHLUMBERGER	D9	773954	2002-07-1	100.17	099.93	100.12
SCHLUMBERGER	D9	773955	2002-07-1	099.82	100.24	099.92
SCHLUMBERGER	D9	773956	2002-07-1	100.00	100.21	100.24
SCHLUMBERGER	D9	773957	2002-07-1	099.74	100.21	099.91
SCHLUMBERGER	D9	773958	2002-07-1	100.00	100.13	100.00
SCHLUMBERGER	D9	773959	2002-07-1	100.00	100.20	099.91
SCHLUMBERGER	D9	773960	2002-07-1	100.27	100.04	100.03
SCHLUMBERGER	D9	773961	2002-07-1	100.00	099.99	099.97
SCHLUMBERGER	D9	773962	2002-07-1	100.09	100.04	100.00
SCHLUMBERGER	D9	773963	2002-07-1	099.94	100.04	100.30
SCHLUMBERGER	D9	773964	2002-07-1	100.00	099.99	100.00
SCHLUMBERGER	D9	773965	2002-07-1	100.00	099.99	100.00
SCHLUMBERGER	D9	773966	2002-07-1	100.00	100.02	100.02
SCHLUMBERGER	D9	773967	2002-07-1	100.00	100.02	099.84
SCHLUMBERGER	D9	773968	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773969	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773970	2002-07-1	099.99	100.04	099.82
SCHLUMBERGER	D9	773971	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773972	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773973	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773974	2002-07-1	100.00	100.02	100.00
SCHLUMBERGER	D9	773975	2002-07-1	099.99	100.05	100.00
SCHLUMBERGER	D9	773976	2002-07-1	100.00	100.05	100.00
SCHLUMBERGER	D9	773977	2002-07-1	100.00	100.05	100.00
SCHLUMBERGER	D9	773978	2002-07-1	100.00	100.05	100.00
SCHLUMBERGER	D9	773979	2002-07-1	100.00	100.05	100.00
SCHLUMBERGER	D9	773980	2002-07-1	100.00	100.05	100.00

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMS2RGEER	D9	7739981	07-18	99.97	100.18	100.25
CHLUMS2RGEER	D9	7739982	07-18	99.97	100.18	100.16
CHLUMS2RGEER	D9	7739983	07-18	100.17	100.09	100.09
CHLUMS2RGEER	D9	7739984	07-18	100.05	100.05	100.19
CHLUMS2RGEER	D9	7739985	07-18	99.98	100.05	100.04
CHLUMS2RGEER	D9	7739986	07-18	100.17	100.13	99.92
CHLUMS2RGEER	D9	7739987	07-18	100.17	100.13	100.43
CHLUMS2RGEER	D9	7739988	07-18	99.97	100.13	100.03
CHLUMS2RGEER	D9	7739989	07-18	100.18	100.13	100.03
CHLUMS2RGEER	D9	7739990	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739991	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739992	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739993	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739994	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739995	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739996	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739997	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739998	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7739999	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740000	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740001	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740002	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740003	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740004	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740005	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740006	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740007	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740008	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740009	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740010	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740011	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740012	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740013	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740014	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740015	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740016	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740017	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740018	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740019	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740020	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740021	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740022	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740023	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740024	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740025	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740026	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740027	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740028	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740029	07-18	100.18	100.13	100.04
CHLUMS2RGEER	D9	7740030	07-18	100.18	100.13	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7740231	2002-07-13	100.11	100.16	099.82
SCHLUMBERGER	D9	7740232	2002-07-13	100.12	100.20	100.15
SCHLUMBERGER	D9	7740233	2002-07-13	100.04	100.23	100.15
SCHLUMBERGER	D9	7740234	2002-07-13	100.03	100.03	100.00
SCHLUMBERGER	D9	7740235	2002-07-13	99.84	100.17	100.00
SCHLUMBERGER	D9	7740236	2002-07-13	100.02	100.22	099.91
SCHLUMBERGER	D9	7740237	2002-07-13	100.03	100.21	099.84
SCHLUMBERGER	D9	7740238	2002-07-13	100.00	100.21	100.27
SCHLUMBERGER	D9	7740239	2002-07-13	100.00	100.24	100.21
SCHLUMBERGER	D9	7740240	2002-07-13	100.00	100.09	100.21
SCHLUMBERGER	D9	7740241	2002-07-13	99.99	100.07	100.16
SCHLUMBERGER	D9	7740242	2002-07-13	99.99	100.27	100.01
SCHLUMBERGER	D9	7740243	2002-07-13	100.94	100.43	100.01
SCHLUMBERGER	D9	7740244	2002-07-13	100.09	100.10	100.20
SCHLUMBERGER	D9	7740245	2002-07-13	99.94	100.10	099.89
SCHLUMBERGER	D9	7740246	2002-07-13	99.87	100.19	099.90
SCHLUMBERGER	D9	7740247	2002-07-13	99.95	100.15	100.24
SCHLUMBERGER	D9	7740248	2002-07-13	99.94	100.19	100.14
SCHLUMBERGER	D9	7740249	2002-07-13	100.08	100.19	100.29
SCHLUMBERGER	D9	7740250	2002-07-13	99.94	100.19	100.39
SCHLUMBERGER	D9	7740251	2002-07-13	99.92	100.34	099.87
SCHLUMBERGER	D9	7740252	2002-07-13	100.14	100.10	100.30
SCHLUMBERGER	D9	7740253	2002-07-13	99.72	100.04	100.22
SCHLUMBERGER	D9	7740254	2002-07-13	99.84	100.39	100.00
SCHLUMBERGER	D9	7740255	2002-07-13	99.84	100.37	099.87
SCHLUMBERGER	D9	7740256	2002-07-13	100.04	100.11	100.17
SCHLUMBERGER	D9	7740257	2002-07-13	100.06	100.21	100.09
SCHLUMBERGER	D9	7740258	2002-07-13	99.99	100.27	100.52
SCHLUMBERGER	D9	7740259	2002-07-13	99.99	100.37	100.36
SCHLUMBERGER	D9	7740260	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740261	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740262	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740263	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740264	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740265	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740266	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740267	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740268	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740269	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740270	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740271	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740272	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740273	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740274	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740275	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740276	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740277	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740278	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740279	2002-07-13	99.94	100.37	100.36
SCHLUMBERGER	D9	7740280	2002-07-13	99.94	100.37	100.36

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MSS)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
FLUOR	D9	774001	07-11-00	100.09	100.00	099.96
FLUOR	D9	774002	07-11-00	100.02	100.00	100.01
FLUOR	D9	774003	07-11-00	099.82	100.00	099.84
FLUOR	D9	774004	07-11-00	100.05	100.00	100.02
FLUOR	D9	774005	07-11-00	100.09	100.00	099.94
FLUOR	D9	774006	07-11-00	100.09	100.00	100.09
FLUOR	D9	774007	07-11-00	099.99	100.00	099.99
FLUOR	D9	774008	07-11-00	099.99	100.00	099.99
FLUOR	D9	774009	07-11-00	100.04	100.00	100.02
FLUOR	D9	774010	07-11-00	100.11	100.00	100.00
FLUOR	D9	774011	07-11-00	100.04	100.00	100.00
FLUOR	D9	774012	07-11-00	100.10	100.00	099.97
FLUOR	D9	774013	07-11-00	100.03	100.00	100.00
FLUOR	D9	774014	07-11-00	100.03	100.00	099.97
FLUOR	D9	774015	07-11-00	100.03	100.00	099.97
FLUOR	D9	774016	07-11-00	100.07	100.00	100.00
FLUOR	D9	774017	07-11-00	099.95	100.00	099.91
FLUOR	D9	774018	07-11-00	100.02	100.00	100.04
FLUOR	D9	774019	07-11-00	100.02	100.00	100.04
FLUOR	D9	774020	07-11-00	100.02	100.00	100.04
FLUOR	D9	774021	07-11-00	100.02	100.00	100.04
FLUOR	D9	774022	07-11-00	100.02	100.00	100.04
FLUOR	D9	774023	07-11-00	100.02	100.00	100.04
FLUOR	D9	774024	07-11-00	100.02	100.00	100.04
FLUOR	D9	774025	07-11-00	100.02	100.00	100.04
FLUOR	D9	774026	07-11-00	100.02	100.00	100.04
FLUOR	D9	774027	07-11-00	100.02	100.00	100.04
FLUOR	D9	774028	07-11-00	100.02	100.00	100.04
FLUOR	D9	774029	07-11-00	100.02	100.00	100.04
FLUOR	D9	774030	07-11-00	100.02	100.00	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLIMBERGER	D9	774121	2002-07-19	100.04	100.24	100.13
SCHLIMBERGER	D9	774122	2002-07-19	100.17	100.12	100.22
SCHLIMBERGER	D9	774123	2002-07-19	099.99	100.31	100.04
SCHLIMBERGER	D9	774124	2002-07-19	099.98	100.22	099.93
SCHLIMBERGER	D9	774125	2002-07-19	100.94	100.18	099.49
SCHLIMBERGER	D9	774126	2002-07-19	100.09	099.99	100.19
SCHLIMBERGER	D9	774127	2002-07-19	100.11	100.24	099.73
SCHLIMBERGER	D9	774128	2002-07-19	100.21	100.27	099.95
SCHLIMBERGER	D9	774129	2002-07-19	100.25	100.45	100.29
SCHLIMBERGER	D9	774130	2002-07-19	099.99	100.45	100.05
SCHLIMBERGER	D9	774131	2002-07-19	099.91	100.11	100.17
SCHLIMBERGER	D9	774132	2002-07-19	099.95	100.11	099.96
SCHLIMBERGER	D9	774133	2002-07-19	100.02	100.07	100.46
SCHLIMBERGER	D9	774134	2002-07-19	099.82	100.32	099.72
SCHLIMBERGER	D9	774135	2002-07-19	100.03	100.32	099.91
SCHLIMBERGER	D9	774136	2002-07-19	099.90	100.27	099.98
SCHLIMBERGER	D9	774137	2002-07-19	100.90	100.40	100.20
SCHLIMBERGER	D9	774138	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774139	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774140	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774141	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774142	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774143	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774144	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774145	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774146	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774147	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774148	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774149	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774150	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774151	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774152	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774153	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774154	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774155	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774156	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774157	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774158	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774159	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774160	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774161	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774162	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774163	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774164	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774165	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774166	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774167	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774168	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774169	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774170	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774171	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774172	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774173	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774174	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774175	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774176	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774177	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774178	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774179	2002-07-19	100.90	100.39	100.07
SCHLIMBERGER	D9	774180	2002-07-19	100.90	100.39	100.07





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	774231	2002-02-05	099.85	100.09	099.79
SCHLUMBERGER	D9	774232	2002-02-05	099.83	100.29	099.92
SCHLUMBERGER	D9	774233	2002-02-05	100.28	099.35	100.15
SCHLUMBERGER	D9	774234	2002-02-05	099.94	100.28	100.35
SCHLUMBERGER	D9	774235	2002-02-05	099.88	100.30	099.84
SCHLUMBERGER	D9	774236	2002-02-05	100.02	100.25	100.33
SCHLUMBERGER	D9	774237	2002-02-05	099.97	100.26	099.43
SCHLUMBERGER	D9	774238	2002-02-05	100.17	099.63	100.21
SCHLUMBERGER	D9	774239	2002-02-05	100.20	107.40	099.93
SCHLUMBERGER	D9	774240	2002-02-05	100.00	100.33	100.32
SCHLUMBERGER	D9	774241	2002-02-05	099.92	099.92	100.15
SCHLUMBERGER	D9	774242	2002-02-05	100.07	100.34	100.29
SCHLUMBERGER	D9	774243	2002-02-05	100.02	100.30	100.47
SCHLUMBERGER	D9	774244	2002-02-05	099.94	100.25	100.14
SCHLUMBERGER	D9	774245	2002-02-05	100.00	100.30	100.07
SCHLUMBERGER	D9	774246	2002-02-05	100.09	100.30	100.23
SCHLUMBERGER	D9	774247	2002-02-05	099.90	099.97	099.50
SCHLUMBERGER	D9	774248	2002-02-05	099.83	099.90	100.27
SCHLUMBERGER	D9	774249	2002-02-05	100.12	100.07	100.24
SCHLUMBERGER	D9	774250	2002-02-05	099.94	099.48	100.07
SCHLUMBERGER	D9	774251	2002-02-05	099.71	100.08	100.15
SCHLUMBERGER	D9	774252	2002-02-05	100.16	100.08	099.94
SCHLUMBERGER	D9	774253	2002-02-05	099.77	100.21	100.25
SCHLUMBERGER	D9	774254	2002-02-05	100.19	100.39	100.02
SCHLUMBERGER	D9	774255	2002-02-05	100.20	100.02	099.82
SCHLUMBERGER	D9	774256	2002-02-05	100.01	099.92	100.10
SCHLUMBERGER	D9	774257	2002-02-05	100.05	100.40	100.53
SCHLUMBERGER	D9	774258	2002-02-05	100.08	100.25	100.77
SCHLUMBERGER	D9	774259	2002-02-05	099.99	100.42	099.84
SCHLUMBERGER	D9	774260	2002-02-05	100.02	100.39	100.19
SCHLUMBERGER	D9	774261	2002-02-05	099.82	100.19	100.01
SCHLUMBERGER	D9	774262	2002-02-05	100.01	099.19	100.27
SCHLUMBERGER	D9	774263	2002-02-05	100.23	100.94	100.12
SCHLUMBERGER	D9	774264	2002-02-05	099.97	100.17	100.40
SCHLUMBERGER	D9	774265	2002-02-05	100.02	100.34	100.14
SCHLUMBERGER	D9	774266	2002-02-05	099.80	100.36	099.92
SCHLUMBERGER	D9	774267	2002-02-05	100.03	100.40	100.38
SCHLUMBERGER	D9	774268	2002-02-05	100.15	099.92	100.50
SCHLUMBERGER	D9	774269	2002-02-05	099.81	100.17	099.96
SCHLUMBERGER	D9	774270	2002-02-05	100.01	100.41	100.32
SCHLUMBERGER	D9	774271	2002-02-05	099.95	100.17	099.96
SCHLUMBERGER	D9	774272	2002-02-05	100.01	100.41	100.21
SCHLUMBERGER	D9	774273	2002-02-05	099.93	100.40	099.44
SCHLUMBERGER	D9	774274	2002-02-05	100.25	100.29	100.26
SCHLUMBERGER	D9	774275	2002-02-05	099.82	100.09	099.82
SCHLUMBERGER	D9	774276	2002-02-05	100.04	100.29	099.87
SCHLUMBERGER	D9	774277	2002-02-05	099.85	100.29	099.87
SCHLUMBERGER	D9	774278	2002-02-05	100.22	100.31	100.03
SCHLUMBERGER	D9	774279	2002-02-05	099.89	100.01	099.89
SCHLUMBERGER	D9	774280	2002-02-05	099.89	100.01	099.89

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
GE	2	77422323	050505	99.84	100.07	100.15
GE	2	77422324	050505	100.02	100.37	100.01
GE	2	77422325	050505	99.94	100.02	99.80
GE	2	77422326	050505	99.97	100.02	99.77
GE	2	77422327	050505	100.18	100.19	100.19
GE	2	77422328	050505	100.11	100.09	99.91
GE	2	77422329	050505	100.02	100.10	100.22
GE	2	77422330	050505	100.01	100.10	100.01
GE	2	77422331	050505	99.92	100.04	100.04
GE	2	77422332	050505	99.92	100.09	100.27
GE	2	77422333	050505	99.92	100.09	100.27
GE	2	77422334	050505	99.92	100.17	100.14
GE	2	77422335	050505	100.04	100.20	100.07
GE	2	77422336	050505	99.92	100.20	99.77
GE	2	77422337	050505	99.92	100.20	99.94
GE	2	77422338	050505	99.92	100.20	99.92
GE	2	77422339	050505	99.92	100.20	99.92
GE	2	77422340	050505	99.92	100.20	99.92
GE	2	77422341	050505	99.92	100.20	99.92
GE	2	77422342	050505	99.92	100.20	99.92
GE	2	77422343	050505	99.92	100.20	99.92
GE	2	77422344	050505	99.92	100.20	99.92
GE	2	77422345	050505	99.92	100.20	99.92
GE	2	77422346	050505	99.92	100.20	99.92
GE	2	77422347	050505	99.92	100.20	99.92
GE	2	77422348	050505	99.92	100.20	99.92
GE	2	77422349	050505	99.92	100.20	99.92
GE	2	77422350	050505	99.92	100.20	99.92
GE	2	77422351	050505	99.92	100.20	99.92
GE	2	77422352	050505	99.92	100.20	99.92
GE	2	77422353	050505	99.92	100.20	99.92
GE	2	77422354	050505	99.92	100.20	99.92
GE	2	77422355	050505	99.92	100.20	99.92
GE	2	77422356	050505	99.92	100.20	99.92
GE	2	77422357	050505	99.92	100.20	99.92
GE	2	77422358	050505	99.92	100.20	99.92
GE	2	77422359	050505	99.92	100.20	99.92
GE	2	77422360	050505	99.92	100.20	99.92
GE	2	77422361	050505	99.92	100.20	99.92
GE	2	77422362	050505	99.92	100.20	99.92
GE	2	77422363	050505	99.92	100.20	99.92
GE	2	77422364	050505	99.92	100.20	99.92
GE	2	77422365	050505	99.92	100.20	99.92
GE	2	77422366	050505	99.92	100.20	99.92
GE	2	77422367	050505	99.92	100.20	99.92
GE	2	77422368	050505	99.92	100.20	99.92
GE	2	77422369	050505	99.92	100.20	99.92
GE	2	77422370	050505	99.92	100.20	99.92
GE	2	77422371	050505	99.92	100.20	99.92
GE	2	77422372	050505	99.92	100.20	99.92
GE	2	77422373	050505	99.92	100.20	99.92
GE	2	77422374	050505	99.92	100.20	99.92
GE	2	77422375	050505	99.92	100.20	99.92
GE	2	77422376	050505	99.92	100.20	99.92
GE	2	77422377	050505	99.92	100.20	99.92
GE	2	77422378	050505	99.92	100.20	99.92
GE	2	77422379	050505	99.92	100.20	99.92
GE	2	77422380	050505	99.92	100.20	99.92
GE	2	77422381	050505	99.92	100.20	99.92
GE	2	77422382	050505	99.92	100.20	99.92
GE	2	77422383	050505	99.92	100.20	99.92
GE	2	77422384	050505	99.92	100.20	99.92
GE	2	77422385	050505	99.92	100.20	99.92
GE	2	77422386	050505	99.92	100.20	99.92
GE	2	77422387	050505	99.92	100.20	99.92
GE	2	77422388	050505	99.92	100.20	99.92
GE	2	77422389	050505	99.92	100.20	99.92
GE	2	77422390	050505	99.92	100.20	99.92
GE	2	77422391	050505	99.92	100.20	99.92
GE	2	77422392	050505	99.92	100.20	99.92
GE	2	77422393	050505	99.92	100.20	99.92
GE	2	77422394	050505	99.92	100.20	99.92
GE	2	77422395	050505	99.92	100.20	99.92
GE	2	77422396	050505	99.92	100.20	99.92
GE	2	77422397	050505	99.92	100.20	99.92
GE	2	77422398	050505	99.92	100.20	99.92
GE	2	77422399	050505	99.92	100.20	99.92
GE	2	77422400	050505	99.92	100.20	99.92

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7743331	2002-08-09	079.80	102.35	079.69
SCHLUMBERGER	D9	7743332	2002-08-09	100.03	109.90	100.11
SCHLUMBERGER	D9	7743333	2002-08-09	100.03	102.27	100.07
SCHLUMBERGER	D9	7743334	2002-08-09	100.13	102.19	100.03
SCHLUMBERGER	D9	7743335	2002-08-09	100.09	079.79	100.03
SCHLUMBERGER	D9	7743336	2002-08-09	100.03	100.14	100.09
SCHLUMBERGER	D9	7743337	2002-08-09	100.01	100.25	100.09
SCHLUMBERGER	D9	7743338	2002-08-09	100.04	100.25	100.02
SCHLUMBERGER	D9	7743339	2002-08-09	099.98	100.25	099.43
SCHLUMBERGER	D9	7743340	2002-08-09	099.94	100.25	099.43
SCHLUMBERGER	D9	7743341	2002-08-09	100.00	100.05	100.02
SCHLUMBERGER	D9	7743342	2002-08-09	100.10	100.05	099.73
SCHLUMBERGER	D9	7743343	2002-08-09	099.89	100.20	099.73
SCHLUMBERGER	D9	7743344	2002-08-09	100.17	100.14	100.24
SCHLUMBERGER	D9	7743345	2002-08-09	099.99	100.04	099.93
SCHLUMBERGER	D9	7743346	2002-08-09	100.05	100.23	099.93
SCHLUMBERGER	D9	7743347	2002-08-09	100.05	100.09	099.44
SCHLUMBERGER	D9	7743348	2002-08-09	099.94	100.09	100.03
SCHLUMBERGER	D9	7743349	2002-08-09	099.94	100.24	100.03
SCHLUMBERGER	D9	7743350	2002-08-09	100.19	100.24	100.24
SCHLUMBERGER	D9	7743351	2002-08-09	100.19	100.19	099.99
SCHLUMBERGER	D9	7743352	2002-08-09	100.04	100.04	100.04
SCHLUMBERGER	D9	7743353	2002-08-09	100.02	100.07	100.04
SCHLUMBERGER	D9	7743354	2002-08-09	100.02	100.41	100.04
SCHLUMBERGER	D9	7743355	2002-08-09	100.02	100.17	100.02
SCHLUMBERGER	D9	7743356	2002-08-09	099.79	100.02	099.90
SCHLUMBERGER	D9	7743357	2002-08-09	099.77	100.29	100.22
SCHLUMBERGER	D9	7743358	2002-08-09	099.87	100.41	100.22
SCHLUMBERGER	D9	7743359	2002-08-09	099.77	100.02	100.22
SCHLUMBERGER	D9	7743360	2002-08-09	099.77	100.02	099.71
SCHLUMBERGER	D9	7743361	2002-08-09	099.93	100.02	100.04
SCHLUMBERGER	D9	7743362	2002-08-09	099.93	100.29	100.16
SCHLUMBERGER	D9	7743363	2002-08-09	099.93	100.02	099.74
SCHLUMBERGER	D9	7743364	2002-08-09	099.93	100.02	100.20
SCHLUMBERGER	D9	7743365	2002-08-09	099.93	100.02	100.02
SCHLUMBERGER	D9	7743366	2002-08-09	099.94	100.25	099.94
SCHLUMBERGER	D9	7743367	2002-08-09	099.94	100.25	099.44
SCHLUMBERGER	D9	7743368	2002-08-09	100.02	100.02	100.02
SCHLUMBERGER	D9	7743369	2002-08-09	100.02	100.02	100.02
SCHLUMBERGER	D9	7743370	2002-08-09	100.01	100.02	100.02
SCHLUMBERGER	D9	7743371	2002-08-09	099.93	100.02	099.74
SCHLUMBERGER	D9	7743372	2002-08-09	100.02	100.02	100.02
SCHLUMBERGER	D9	7743373	2002-08-09	100.02	100.02	100.02
SCHLUMBERGER	D9	7743374	2002-08-09	100.02	100.02	100.02
SCHLUMBERGER	D9	7743375	2002-08-09	100.01	100.02	099.74
SCHLUMBERGER	D9	7743376	2002-08-09	100.01	100.02	100.02
SCHLUMBERGER	D9	7743377	2002-08-09	100.01	100.02	100.02
SCHLUMBERGER	D9	7743378	2002-08-09	099.79	100.02	099.75
SCHLUMBERGER	D9	7743379	2002-08-09	099.79	100.02	099.58
SCHLUMBERGER	D9	7743380	2002-08-09	099.87	100.02	100.22

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL DMS2R33E	D9	7743391	2002-08-05	099.77	099.96	099.76
CHL DMS2R33E	D9	7743392	2002-08-05	100.01	100.02	099.92
CHL DMS2R33E	D9	7743393	2002-08-05	099.90	100.10	100.10
CHL DMS2R33E	D9	7743394	2002-08-05	099.95	100.01	100.29
CHL DMS2R33E	D9	7743395	2002-08-05	099.97	100.01	099.91
CHL DMS2R33E	D9	7743396	2002-08-05	100.15	100.17	100.00
CHL DMS2R33E	D9	7743397	2002-08-05	099.94	100.27	100.32
CHL DMS2R33E	D9	7743398	2002-08-05	099.96	100.27	100.24
CHL DMS2R33E	D9	7743399	2002-08-05	099.95	100.27	100.21
CHL DMS2R33E	D9	7743400	2002-08-05	100.05	100.17	100.02
CHL DMS2R33E	D9	7743401	2002-08-05	100.15	100.41	099.41
CHL DMS2R33E	D9	7743402	2002-08-05	099.82	100.20	099.09
CHL DMS2R33E	D9	7743403	2002-08-05	099.76	100.20	099.94
CHL DMS2R33E	D9	7743404	2002-08-05	099.91	100.32	100.03
CHL DMS2R33E	D9	7743405	2002-08-05	099.97	100.32	099.93
CHL DMS2R33E	D9	7743406	2002-08-05	099.97	100.32	099.93
CHL DMS2R33E	D9	7743407	2002-08-05	099.91	100.35	099.74
CHL DMS2R33E	D9	774400	2002-08-05	100.07	100.35	100.37
CHL DMS2R33E	D9	774401	2002-08-05	100.08	100.20	100.28
CHL DMS2R33E	D9	774402	2002-08-05	099.85	100.19	100.10
CHL DMS2R33E	D9	774403	2002-08-05	100.00	100.24	099.97
CHL DMS2R33E	D9	774404	2002-08-05	100.08	100.41	100.03
CHL DMS2R33E	D9	774405	2002-08-05	100.03	100.15	100.15
CHL DMS2R33E	D9	774406	2002-08-05	100.03	100.14	099.91
CHL DMS2R33E	D9	774407	2002-08-05	099.97	100.14	099.91
CHL DMS2R33E	D9	774408	2002-08-05	100.05	100.09	100.49
CHL DMS2R33E	D9	774409	2002-08-05	100.05	100.04	100.05
CHL DMS2R33E	D9	774410	2002-08-05	100.17	100.24	099.82
CHL DMS2R33E	D9	774411	2002-08-05	099.94	100.11	099.92
CHL DMS2R33E	D9	774412	2002-08-05	099.94	099.97	099.97
CHL DMS2R33E	D9	774413	2002-08-05	099.97	099.97	099.97
CHL DMS2R33E	D9	774414	2002-08-05	099.91	100.05	099.90
CHL DMS2R33E	D9	774415	2002-08-05	099.90	100.02	099.95
CHL DMS2R33E	D9	774416	2002-08-05	099.99	100.06	100.28
CHL DMS2R33E	D9	774417	2002-08-05	099.99	100.04	100.03
CHL DMS2R33E	D9	774418	2002-08-05	100.84	100.49	100.04
CHL DMS2R33E	D9	774419	2002-08-05	100.04	100.18	100.04
CHL DMS2R33E	D9	774420	2002-08-05	100.01	099.90	100.52
CHL DMS2R33E	D9	774421	2002-08-05	100.04	100.06	100.45
CHL DMS2R33E	D9	774422	2002-08-05	099.88	100.22	100.20
CHL DMS2R33E	D9	774423	2002-08-05	100.19	100.14	100.40
CHL DMS2R33E	D9	774424	2002-08-05	100.04	100.14	100.52
CHL DMS2R33E	D9	774425	2002-08-05	099.04	100.30	100.45
CHL DMS2R33E	D9	774426	2002-08-05	099.97	100.38	099.89
CHL DMS2R33E	D9	774427	2002-08-05	100.12	100.34	100.04
CHL DMS2R33E	D9	774428	2002-08-05	099.87	100.13	100.07
CHL DMS2R33E	D9	774429	2002-08-05	099.95	100.35	100.07
CHL DMS2R33E	D9	774430	2002-08-05	100.13	100.35	100.52

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7744231	2002-08-05	100.00	100.09	100.07
SCHLUMBERGER	D9	7744232	2002-08-05	099.94	100.17	100.24
SCHLUMBERGER	D9	7744233	2002-08-05	099.98	099.97	100.48
SCHLUMBERGER	D9	7744234	2002-08-05	099.98	100.09	100.04
SCHLUMBERGER	D9	7744235	2002-08-05	100.98	100.33	100.22
SCHLUMBERGER	D9	7744236	2002-08-05	100.01	100.37	100.18
SCHLUMBERGER	D9	7744237	2002-08-05	100.16	099.82	099.63
SCHLUMBERGER	D9	7744238	2002-08-05	100.01	100.16	100.23
SCHLUMBERGER	D9	7744239	2002-08-05	099.82	100.00	099.97
SCHLUMBERGER	D9	7744240	2002-08-05	100.08	100.08	100.14
SCHLUMBERGER	D9	7744241	2002-08-05	099.96	100.43	100.10
SCHLUMBERGER	D9	7744242	2002-08-05	099.83	100.26	100.10
SCHLUMBERGER	D9	7744243	2002-08-05	099.91	100.44	099.74
SCHLUMBERGER	D9	7744244	2002-08-05	100.00	100.44	100.16
SCHLUMBERGER	D9	7744245	2002-08-05	099.91	099.92	100.31
SCHLUMBERGER	D9	7744246	2002-08-05	100.07	100.21	100.49
SCHLUMBERGER	D9	7744247	2002-08-05	099.88	100.04	100.20
SCHLUMBERGER	D9	7744248	2002-08-05	099.88	100.15	100.12
SCHLUMBERGER	D9	7744249	2002-08-05	100.05	100.15	100.40
SCHLUMBERGER	D9	7744250	2002-08-05	100.05	100.15	100.40
SCHLUMBERGER	D9	7744251	2002-08-05	099.76	100.13	100.02
SCHLUMBERGER	D9	7744252	2002-08-05	099.89	100.09	100.10
SCHLUMBERGER	D9	7744253	2002-08-05	100.06	100.09	100.17
SCHLUMBERGER	D9	7744254	2002-08-05	100.06	100.08	099.42
SCHLUMBERGER	D9	7744255	2002-08-05	099.84	099.81	099.82
SCHLUMBERGER	D9	7744256	2002-08-05	100.14	099.88	100.72
SCHLUMBERGER	D9	7744257	2002-08-05	100.12	100.33	100.10
SCHLUMBERGER	D9	7744258	2002-08-05	099.98	099.92	099.65
SCHLUMBERGER	D9	7744259	2002-08-05	099.97	099.97	099.84
SCHLUMBERGER	D9	7744260	2002-08-05	100.09	100.10	100.40
SCHLUMBERGER	D9	7744261	2002-08-05	100.09	100.10	099.98
SCHLUMBERGER	D9	7744262	2002-08-05	099.85	099.91	099.61
SCHLUMBERGER	D9	7744263	2002-08-05	100.09	100.04	100.27
SCHLUMBERGER	D9	7744264	2002-08-05	100.12	100.37	099.85
SCHLUMBERGER	D9	7744265	2002-08-05	100.03	100.37	099.85
SCHLUMBERGER	D9	7744266	2002-08-05	100.02	100.30	100.07
SCHLUMBERGER	D9	7744267	2002-08-05	100.02	100.34	099.85
SCHLUMBERGER	D9	7744268	2002-08-05	100.02	100.34	099.85
SCHLUMBERGER	D9	7744269	2002-08-05	099.97	099.97	099.66
SCHLUMBERGER	D9	7744270	2002-08-05	100.09	099.74	099.94
SCHLUMBERGER	D9	7744271	2002-08-05	100.09	099.75	099.85
SCHLUMBERGER	D9	7744272	2002-08-05	099.88	100.00	099.80
SCHLUMBERGER	D9	7744273	2002-08-05	099.83	099.96	099.92
SCHLUMBERGER	D9	7744274	2002-08-05	100.10	100.17	100.06
SCHLUMBERGER	D9	7744275	2002-08-05	100.10	100.40	100.01
SCHLUMBERGER	D9	7744276	2002-08-05	099.97	100.24	099.80
SCHLUMBERGER	D9	7744277	2002-08-05	099.71	100.09	099.70
SCHLUMBERGER	D9	7744278	2002-08-05	100.13	100.02	099.99
SCHLUMBERGER	D9	7744279	2002-08-05	099.78	100.09	099.91
SCHLUMBERGER	D9	7744280	2002-08-05	099.78	099.96	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7744881	2002-08-05	100.06	100.07	100.02
SCHLUMBERGER	D9	7744882	2002-08-05	100.06	100.41	099.99
SCHLUMBERGER	D9	7744883	2002-08-05	099.93	100.20	100.34
SCHLUMBERGER	D9	7744884	2002-08-05	100.03	099.88	099.66
SCHLUMBERGER	D9	7744885	2002-08-05	100.10	100.25	099.92
SCHLUMBERGER	D9	7744886	2002-08-05	099.99	099.87	100.09
SCHLUMBERGER	D9	7744887	2002-08-05	099.97	100.29	100.19
SCHLUMBERGER	D9	7744888	2002-08-05	099.88	100.18	099.88
SCHLUMBERGER	D9	7744889	2002-08-05	100.04	099.79	099.84
SCHLUMBERGER	D9	7744890	2002-08-05	100.03	100.19	100.12
SCHLUMBERGER	D9	7744891	2002-08-05	099.98	100.27	099.49
SCHLUMBERGER	D9	7744892	2002-08-05	100.03	099.97	099.43
SCHLUMBERGER	D9	7744893	2002-08-05	100.07	100.33	100.27
SCHLUMBERGER	D9	7744894	2002-08-05	100.07	100.32	099.82
SCHLUMBERGER	D9	7744895	2002-08-05	100.10	100.44	100.20
SCHLUMBERGER	D9	7744896	2002-08-05	099.74	099.77	099.99
SCHLUMBERGER	D9	7744897	2002-08-05	099.92	099.97	099.99
SCHLUMBERGER	D9	7744898	2002-08-05	100.08	100.48	100.00
SCHLUMBERGER	D9	7744899	2002-08-05	100.08	100.48	100.00
SCHLUMBERGER	D9	7744900	2002-08-05	100.11	100.44	100.29
SCHLUMBERGER	D9	7744901	2002-08-05	100.04	100.30	100.00
SCHLUMBERGER	D9	7744902	2002-08-05	100.07	100.30	099.75
SCHLUMBERGER	D9	7744903	2002-08-05	100.07	100.23	100.11
SCHLUMBERGER	D9	7744904	2002-08-05	100.07	100.10	100.12
SCHLUMBERGER	D9	7744905	2002-08-05	100.07	100.22	099.94
SCHLUMBERGER	D9	7744906	2002-08-05	100.07	100.22	100.11
SCHLUMBERGER	D9	7744907	2002-08-05	100.07	100.22	099.94
SCHLUMBERGER	D9	7744908	2002-08-05	100.07	100.22	099.94
SCHLUMBERGER	D9	7744909	2002-08-05	099.87	100.40	100.03
SCHLUMBERGER	D9	7744910	2002-08-05	099.87	100.40	100.03
SCHLUMBERGER	D9	7744911	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744912	2002-08-05	100.05	100.31	099.98
SCHLUMBERGER	D9	7744913	2002-08-05	100.05	100.31	099.98
SCHLUMBERGER	D9	7744914	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744915	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744916	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744917	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744918	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744919	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744920	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744921	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744922	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744923	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744924	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744925	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744926	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744927	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744928	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744929	2002-08-05	100.04	100.31	099.98
SCHLUMBERGER	D9	7744930	2002-08-05	100.04	100.31	099.98

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7745331	2002-02-05	099.86	107.02	100.12
SCHLUMBERGER	D9	7745332	2002-02-05	100.10	100.02	099.94
SCHLUMBERGER	D9	7745333	2002-02-05	100.05	100.03	100.47
SCHLUMBERGER	D9	7745334	2002-02-05	099.89	100.22	100.35
SCHLUMBERGER	D9	7745335	2002-02-05	100.01	100.12	099.88
SCHLUMBERGER	D9	7745336	2002-02-05	099.97	100.04	099.92
SCHLUMBERGER	D9	7745337	2002-02-05	100.10	100.24	100.78
SCHLUMBERGER	D9	7745338	2002-02-05	100.05	100.12	099.84
SCHLUMBERGER	D9	7745339	2002-02-05	100.05	099.78	100.42
SCHLUMBERGER	D9	7745340	2002-02-05	100.07	100.34	100.27
SCHLUMBERGER	D9	7745441	2002-02-05	100.06	100.34	100.28
SCHLUMBERGER	D9	7745442	2002-02-05	099.99	100.23	099.99
SCHLUMBERGER	D9	7745443	2002-02-05	100.06	100.09	100.13
SCHLUMBERGER	D9	7745444	2002-02-05	100.10	100.21	100.23
SCHLUMBERGER	D9	7745445	2002-02-05	099.78	100.21	099.72
SCHLUMBERGER	D9	7745446	2002-02-05	099.81	100.01	099.64
SCHLUMBERGER	D9	7745447	2002-02-05	100.03	100.15	100.22
SCHLUMBERGER	D9	7745448	2002-02-05	099.94	100.01	099.65
SCHLUMBERGER	D9	7745449	2002-02-05	100.00	100.21	100.41
SCHLUMBERGER	D9	7745450	2002-02-05	100.24	100.24	100.57
SCHLUMBERGER	D9	7745531	2002-02-05	099.90	100.04	100.12
SCHLUMBERGER	D9	7745532	2002-02-05	099.98	099.97	100.02
SCHLUMBERGER	D9	7745533	2002-02-05	100.04	100.44	099.82
SCHLUMBERGER	D9	7745534	2002-02-05	100.04	100.08	100.19
SCHLUMBERGER	D9	7745535	2002-02-05	099.82	100.40	100.40
SCHLUMBERGER	D9	7745536	2002-02-05	100.01	100.29	099.92
SCHLUMBERGER	D9	7745537	2002-02-05	099.94	100.42	100.25
SCHLUMBERGER	D9	7745538	2002-02-05	100.09	100.25	100.74
SCHLUMBERGER	D9	7745539	2002-02-05	100.02	099.92	099.74
SCHLUMBERGER	D9	7745540	2002-02-05	100.02	100.16	100.40
SCHLUMBERGER	D9	7745641	2002-02-05	100.01	100.21	099.54
SCHLUMBERGER	D9	7745642	2002-02-05	100.25	100.18	100.24
SCHLUMBERGER	D9	7745643	2002-02-05	099.91	100.21	100.06
SCHLUMBERGER	D9	7745644	2002-02-05	100.01	100.23	099.04
SCHLUMBERGER	D9	7745645	2002-02-05	100.01	100.07	099.48
SCHLUMBERGER	D9	7745646	2002-02-05	099.96	100.02	100.58
SCHLUMBERGER	D9	7745647	2002-02-05	099.96	100.33	100.01
SCHLUMBERGER	D9	7745648	2002-02-05	099.90	099.88	099.39
SCHLUMBERGER	D9	7745649	2002-02-05	099.99	100.10	100.38
SCHLUMBERGER	D9	7745770	2002-02-05	099.75	099.10	100.14
SCHLUMBERGER	D9	7745771	2002-02-05	099.96	100.19	099.77
SCHLUMBERGER	D9	7745772	2002-02-05	099.99	100.22	100.14
SCHLUMBERGER	D9	7745773	2002-02-05	099.86	099.99	100.31
SCHLUMBERGER	D9	7745774	2002-02-05	100.16	100.44	100.61
SCHLUMBERGER	D9	7745775	2002-02-05	099.92	100.35	100.44
SCHLUMBERGER	D9	7745776	2002-02-05	100.05	100.21	099.92
SCHLUMBERGER	D9	7745777	2002-02-05	099.98	100.21	099.92
SCHLUMBERGER	D9	7745778	2002-02-05	099.98	100.10	100.14
SCHLUMBERGER	D9	7745779	2002-02-05	099.90	100.10	100.14
SCHLUMBERGER	D9	7745880	2002-02-05	099.90	100.24	100.16

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7745831	2002-02-05	100.00	099.97	100.05
SCHLUMBERGER	D9	7745832	2002-02-05	099.87	099.82	099.72
SCHLUMBERGER	D9	7745833	2002-02-05	099.87	100.02	100.10
SCHLUMBERGER	D9	7745834	2002-02-05	099.95	100.30	100.30
SCHLUMBERGER	D9	7745835	2002-02-05	100.03	100.22	100.27
SCHLUMBERGER	D9	7745836	2002-02-05	100.22	100.41	100.22
SCHLUMBERGER	D9	7745837	2002-02-05	100.03	100.15	100.27
SCHLUMBERGER	D9	7745838	2002-02-05	100.12	100.15	099.95
SCHLUMBERGER	D9	7745839	2002-02-05	099.99	100.17	100.09
SCHLUMBERGER	D9	774591	2002-02-05	100.13	100.42	100.04
SCHLUMBERGER	D9	774592	2002-02-05	100.09	100.00	100.15
SCHLUMBERGER	D9	774593	2002-02-05	099.83	100.02	099.15
SCHLUMBERGER	D9	774594	2002-02-05	100.00	100.17	099.29
SCHLUMBERGER	D9	774595	2002-02-05	100.06	100.07	099.59
SCHLUMBERGER	D9	774596	2002-02-05	099.85	100.22	100.27
SCHLUMBERGER	D9	774597	2002-02-05	100.02	099.82	099.37
SCHLUMBERGER	D9	774598	2002-02-05	100.83	100.44	100.25
SCHLUMBERGER	D9	774599	2002-02-05	100.02	100.40	100.36
SCHLUMBERGER	D9	774600	2002-02-05	100.02	099.94	100.18
SCHLUMBERGER	D9	774601	2002-02-05	099.95	100.39	100.15
SCHLUMBERGER	D9	774602	2002-02-05	100.99	100.39	100.30
SCHLUMBERGER	D9	774603	2002-02-05	100.14	100.30	100.20
SCHLUMBERGER	D9	774604	2002-02-05	099.84	100.30	100.20
SCHLUMBERGER	D9	774605	2002-02-05	099.82	100.32	100.23
SCHLUMBERGER	D9	774606	2002-02-05	099.89	100.40	100.07
SCHLUMBERGER	D9	774607	2002-02-05	100.15	100.40	100.17
SCHLUMBERGER	D9	774608	2002-02-05	100.04	100.34	100.21
SCHLUMBERGER	D9	774609	2002-02-05	099.97	100.31	099.99
SCHLUMBERGER	D9	774610	2002-02-05	100.11	099.84	099.91
SCHLUMBERGER	D9	774611	2002-02-05	100.00	099.73	100.05
SCHLUMBERGER	D9	774612	2002-02-05	100.11	100.12	100.19
SCHLUMBERGER	D9	774613	2002-02-05	100.11	099.92	100.19
SCHLUMBERGER	D9	774614	2002-02-05	099.74	100.24	100.44
SCHLUMBERGER	D9	774615	2002-02-05	099.72	100.34	100.09
SCHLUMBERGER	D9	774616	2002-02-05	100.14	100.38	100.27
SCHLUMBERGER	D9	774617	2002-02-05	099.91	100.29	099.81
SCHLUMBERGER	D9	774618	2002-02-05	100.03	100.29	100.21
SCHLUMBERGER	D9	774619	2002-02-05	100.03	100.30	100.24
SCHLUMBERGER	D9	774620	2002-02-05	100.24	100.19	100.15
SCHLUMBERGER	D9	774621	2002-02-05	100.04	100.01	099.92
SCHLUMBERGER	D9	774622	2002-02-05	099.82	100.19	100.15
SCHLUMBERGER	D9	774623	2002-02-05	100.13	100.34	100.30
SCHLUMBERGER	D9	774624	2002-02-05	099.92	099.34	100.11
SCHLUMBERGER	D9	774625	2002-02-05	099.91	099.92	100.18
SCHLUMBERGER	D9	774626	2002-02-05	100.04	100.26	099.75
SCHLUMBERGER	D9	774627	2002-02-05	099.04	100.15	099.46
SCHLUMBERGER	D9	774628	2002-02-05	099.99	100.36	100.70
SCHLUMBERGER	D9	774629	2002-02-05	100.04	100.15	100.16
SCHLUMBERGER	D9	774630	2002-02-05	100.00	100.10	100.09



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHL IMBZREBR	D9	774A21	2002-03-05	099.79	099.88	099.97
SCHL IMBZREBR	D9	774B22	2002-03-05	099.99	100.29	100.34
SCHL IMBZREBR	D9	774A23	2002-03-05	100.14	100.29	100.28
SCHL IMBZREBR	D9	774B34	2002-03-05	099.00	099.95	099.30
SCHL IMBZREBR	D9	774A25	2002-03-05	099.73	100.35	100.20
SCHL IMBZREBR	D9	774B38	2002-03-05	099.89	099.89	099.97
SCHL IMBZREBR	D9	774A39	2002-03-05	099.71	100.09	099.83
SCHL IMBZREBR	D9	774B40	2002-03-05	099.88	099.94	100.17
SCHL IMBZREBR	D9	774A41	2002-03-05	099.82	100.41	100.05
SCHL IMBZREBR	D9	774B42	2002-03-05	100.12	100.27	100.05
SCHL IMBZREBR	D9	774A43	2002-03-05	100.16	100.24	099.44
SCHL IMBZREBR	D9	774B44	2002-03-05	099.72	099.82	100.30
SCHL IMBZREBR	D9	774A45	2002-03-05	099.92	100.13	100.40
SCHL IMBZREBR	D9	774B46	2002-03-05	100.00	100.27	099.80
SCHL IMBZREBR	D9	774A47	2002-03-05	099.99	100.24	100.52
SCHL IMBZREBR	D9	774B48	2002-03-05	100.04	100.30	100.08
SCHL IMBZREBR	D9	774A49	2002-03-05	100.05	100.39	099.99
SCHL IMBZREBR	D9	774B50	2002-03-05	099.92	100.39	100.20
SCHL IMBZREBR	D9	774A51	2002-03-05	100.18	099.88	099.98
SCHL IMBZREBR	D9	774B52	2002-03-05	100.00	100.21	100.12
SCHL IMBZREBR	D9	774A53	2002-03-05	099.97	100.44	099.91
SCHL IMBZREBR	D9	774B54	2002-03-05	100.06	100.19	100.28
SCHL IMBZREBR	D9	774A55	2002-03-05	100.08	100.23	100.20
SCHL IMBZREBR	D9	774B56	2002-03-05	100.16	100.32	100.18
SCHL IMBZREBR	D9	774A57	2002-03-05	099.90	100.07	099.78
SCHL IMBZREBR	D9	774B58	2002-03-05	099.78	099.98	100.02
SCHL IMBZREBR	D9	774A59	2002-03-05	099.96	100.06	099.98
SCHL IMBZREBR	D9	774B60	2002-03-05	099.93	099.84	100.19
SCHL IMBZREBR	D9	774A61	2002-03-05	100.04	100.06	100.17
SCHL IMBZREBR	D9	774B62	2002-03-05	100.04	100.26	100.08
SCHL IMBZREBR	D9	774A63	2002-03-05	100.05	100.28	100.08
SCHL IMBZREBR	D9	774B64	2002-03-05	100.02	100.02	100.20
SCHL IMBZREBR	D9	774A65	2002-03-05	100.02	100.32	100.07
SCHL IMBZREBR	D9	774B66	2002-03-05	099.89	100.30	099.45
SCHL IMBZREBR	D9	774A67	2002-03-05	099.99	100.09	100.26
SCHL IMBZREBR	D9	774B68	2002-03-05	099.99	099.99	100.26
SCHL IMBZREBR	D9	774A69	2002-03-05	100.18	100.42	099.94
SCHL IMBZREBR	D9	774B70	2002-03-05	100.18	100.42	100.02
SCHL IMBZREBR	D9	774A71	2002-03-05	099.78	099.78	099.72
SCHL IMBZREBR	D9	774B72	2002-03-05	099.88	099.97	099.85
SCHL IMBZREBR	D9	774A73	2002-03-05	100.04	100.41	100.33
SCHL IMBZREBR	D9	774B74	2002-03-05	100.05	100.36	100.09
SCHL IMBZREBR	D9	774A75	2002-03-05	100.05	100.14	100.09
SCHL IMBZREBR	D9	774B76	2002-03-05	100.11	100.14	099.47
SCHL IMBZREBR	D9	774A77	2002-03-05	099.83	100.08	099.84
SCHL IMBZREBR	D9	774B78	2002-03-05	099.89	100.11	100.27
SCHL IMBZREBR	D9	774A79	2002-03-05	099.89	100.11	099.84
SCHL IMBZREBR	D9	774B80	2002-03-05	099.89	100.11	100.34

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7746891	2002-08-05	100.03	100.22	100.42
SCHLUMBERGER	D9	7746892	2002-08-05	100.04	100.25	100.45
SCHLUMBERGER	D9	7746893	2002-08-05	100.10	100.032	100.48
SCHLUMBERGER	D9	7746894	2002-08-05	100.02	100.12	100.19
SCHLUMBERGER	D9	7746895	2002-08-05	099.91	100.022	100.00
SCHLUMBERGER	D9	7746896	2002-08-05	099.99	100.09	100.06
SCHLUMBERGER	D9	7746897	2002-08-05	099.99	100.05	099.90
SCHLUMBERGER	D9	7746898	2002-08-05	100.00	100.17	100.18
SCHLUMBERGER	D9	7746899	2002-08-05	100.00	099.82	100.19
SCHLUMBERGER	D9	7746900	2002-08-05	100.14	100.41	100.23
SCHLUMBERGER	D9	7746901	2002-08-05	099.91	100.02	099.91
SCHLUMBERGER	D9	7746902	2002-08-05	100.10	100.07	100.31
SCHLUMBERGER	D9	7746903	2002-08-05	099.99	100.07	100.40
SCHLUMBERGER	D9	7746904	2002-08-05	100.12	100.25	100.32
SCHLUMBERGER	D9	7746905	2002-08-05	099.84	099.90	099.92
SCHLUMBERGER	D9	7746906	2002-08-05	100.00	099.98	100.20
SCHLUMBERGER	D9	7746907	2002-08-05	100.05	100.01	100.27
SCHLUMBERGER	D9	7746908	2002-08-05	099.94	100.13	100.30
SCHLUMBERGER	D9	7746909	2002-08-05	099.85	100.41	099.88
SCHLUMBERGER	D9	7747000	2002-08-05	100.09	100.17	100.45
SCHLUMBERGER	D9	7747001	2002-08-05	099.84	100.14	099.94
SCHLUMBERGER	D9	7747002	2002-08-05	100.06	100.15	100.34
SCHLUMBERGER	D9	7747003	2002-08-05	099.93	100.19	100.01
SCHLUMBERGER	D9	7747004	2002-08-05	099.95	100.29	100.00
SCHLUMBERGER	D9	7747005	2002-08-05	099.92	099.79	099.82
SCHLUMBERGER	D9	7747006	2002-08-05	100.29	100.20	100.22
SCHLUMBERGER	D9	7747007	2002-08-05	100.04	100.02	100.24
SCHLUMBERGER	D9	7747008	2002-08-05	099.99	099.92	100.18
SCHLUMBERGER	D9	7747009	2002-08-05	100.04	100.02	100.24
SCHLUMBERGER	D9	7747100	2002-08-05	099.99	099.92	100.18
SCHLUMBERGER	D9	7747101	2002-08-05	100.00	100.08	100.25
SCHLUMBERGER	D9	7747102	2002-08-05	099.95	100.08	100.25
SCHLUMBERGER	D9	7747103	2002-08-05	100.02	100.08	099.74
SCHLUMBERGER	D9	7747104	2002-08-05	100.02	100.24	100.24
SCHLUMBERGER	D9	7747105	2002-08-05	100.10	100.25	100.44
SCHLUMBERGER	D9	7747106	2002-08-05	100.01	100.09	100.55
SCHLUMBERGER	D9	7747107	2002-08-05	100.04	100.09	100.55
SCHLUMBERGER	D9	7747108	2002-08-05	099.95	100.13	099.98
SCHLUMBERGER	D9	7747109	2002-08-05	099.95	100.18	100.67
SCHLUMBERGER	D9	7747200	2002-08-05	099.91	099.74	100.29
SCHLUMBERGER	D9	7747201	2002-08-05	100.07	100.07	099.85
SCHLUMBERGER	D9	7747202	2002-08-05	100.14	100.07	099.91
SCHLUMBERGER	D9	7747203	2002-08-05	100.02	100.03	100.40
SCHLUMBERGER	D9	7747204	2002-08-05	100.11	100.33	100.20
SCHLUMBERGER	D9	7747205	2002-08-05	100.06	099.69	100.08
SCHLUMBERGER	D9	7747206	2002-08-05	100.06	100.20	099.88
SCHLUMBERGER	D9	7747207	2002-08-05	100.19	100.04	100.50
SCHLUMBERGER	D9	7747208	2002-08-05	100.17	100.32	100.02
SCHLUMBERGER	D9	7747209	2002-08-05	099.99	100.11	100.05
SCHLUMBERGER	D9	7747210	2002-08-05	099.99	100.11	100.05

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	774731	2002-08-05	100.06	102.14	100.09
SCHLUMBERGER	D9	774732	2002-08-05	099.91	100.28	100.05
SCHLUMBERGER	D9	774733	2002-08-05	100.00	100.33	099.99
SCHLUMBERGER	D9	774734	2002-08-05	099.91	100.19	099.99
SCHLUMBERGER	D9	774735	2002-08-05	100.04	100.19	100.35
SCHLUMBERGER	D9	774736	2002-08-05	100.27	100.24	100.48
SCHLUMBERGER	D9	774737	2002-08-05	100.00	100.13	100.44
SCHLUMBERGER	D9	774738	2002-08-05	099.94	100.26	100.12
SCHLUMBERGER	D9	774739	2002-08-05	100.19	099.92	099.96
SCHLUMBERGER	D9	774740	2002-08-05	100.27	099.81	100.22
SCHLUMBERGER	D9	774741	2002-08-05	099.79	100.14	099.79
SCHLUMBERGER	D9	774742	2002-08-05	099.79	100.34	100.37
SCHLUMBERGER	D9	774743	2002-08-05	099.85	099.05	099.91
SCHLUMBERGER	D9	774744	2002-08-05	100.07	099.86	100.27
SCHLUMBERGER	D9	774745	2002-08-05	099.72	100.23	099.68
SCHLUMBERGER	D9	774746	2002-08-05	100.05	100.32	099.57
SCHLUMBERGER	D9	774747	2002-08-05	100.10	099.13	100.04
SCHLUMBERGER	D9	774748	2002-08-05	099.99	100.39	100.46
SCHLUMBERGER	D9	774749	2002-08-05	099.84	100.21	100.56
SCHLUMBERGER	D9	774750	2002-08-05	099.97	100.00	099.97
SCHLUMBERGER	D9	774751	2002-08-05	100.17	099.22	099.90
SCHLUMBERGER	D9	774752	2002-08-05	100.17	100.27	100.47
SCHLUMBERGER	D9	774753	2002-08-05	100.04	100.03	100.17
SCHLUMBERGER	D9	774754	2002-08-05	099.85	100.37	100.34
SCHLUMBERGER	D9	774755	2002-08-05	099.95	100.10	100.39
SCHLUMBERGER	D9	774756	2002-08-05	100.03	100.27	099.49
SCHLUMBERGER	D9	774757	2002-08-05	100.03	100.15	100.44
SCHLUMBERGER	D9	774758	2002-08-05	099.91	100.24	099.95
SCHLUMBERGER	D9	774759	2002-08-05	100.03	100.24	100.30
SCHLUMBERGER	D9	774760	2002-08-05	099.99	100.21	100.05
SCHLUMBERGER	D9	774761	2002-08-05	100.01	100.11	100.48
SCHLUMBERGER	D9	774762	2002-08-05	099.99	099.92	099.99
SCHLUMBERGER	D9	774763	2002-08-05	100.03	100.24	099.99
SCHLUMBERGER	D9	774764	2002-08-05	100.09	100.19	100.23
SCHLUMBERGER	D9	774765	2002-08-05	099.99	100.19	099.94
SCHLUMBERGER	D9	774766	2002-08-05	100.04	100.07	100.32
SCHLUMBERGER	D9	774767	2002-08-05	099.79	099.90	099.62
SCHLUMBERGER	D9	774768	2002-08-05	099.91	100.14	100.28
SCHLUMBERGER	D9	774769	2002-08-05	099.78	099.75	099.55
SCHLUMBERGER	D9	774770	2002-08-05	100.04	100.19	100.18
SCHLUMBERGER	D9	774771	2002-08-05	099.99	099.90	100.12
SCHLUMBERGER	D9	774772	2002-08-05	099.91	099.75	099.77
SCHLUMBERGER	D9	774773	2002-08-05	100.04	100.31	100.48
SCHLUMBERGER	D9	774774	2002-08-05	099.94	099.87	100.12
SCHLUMBERGER	D9	774775	2002-08-05	100.05	100.23	100.24
SCHLUMBERGER	D9	774776	2002-08-05	100.09	100.10	100.31
SCHLUMBERGER	D9	774777	2002-08-05	100.09	100.10	100.31
SCHLUMBERGER	D9	774778	2002-08-05	100.09	100.10	100.31
SCHLUMBERGER	D9	774779	2002-08-05	100.09	100.10	100.31
SCHLUMBERGER	D9	774780	2002-08-05	100.09	100.10	100.31

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7747831	2002-02-05	100.06	099.92	100.59
SCHLUMBERGER	D9	7747832	2002-02-05	099.87	100.24	099.57
SCHLUMBERGER	D9	7747833	2002-02-05	099.83	099.87	099.57
SCHLUMBERGER	D9	7747834	2002-02-05	100.12	100.12	099.57
SCHLUMBERGER	D9	7747835	2002-02-05	099.72	100.04	100.03
SCHLUMBERGER	D9	7747837	2002-02-05	100.07	100.03	100.11
SCHLUMBERGER	D9	7747838	2002-02-05	100.07	100.03	100.04
SCHLUMBERGER	D9	7747839	2002-02-05	099.90	100.11	100.04
SCHLUMBERGER	D9	7747890	2002-02-05	100.10	100.11	100.27
SCHLUMBERGER	D9	7747891	2002-02-05	100.07	100.11	100.24
SCHLUMBERGER	D9	7747892	2002-02-05	100.03	100.10	099.51
SCHLUMBERGER	D9	7747893	2002-02-05	099.73	100.10	099.51
SCHLUMBERGER	D9	7747894	2002-02-05	099.99	099.45	099.72
SCHLUMBERGER	D9	7747895	2002-02-05	099.79	099.24	099.77
SCHLUMBERGER	D9	7747896	2002-02-05	099.97	099.80	100.02
SCHLUMBERGER	D9	7747897	2002-02-05	099.85	100.21	100.02
SCHLUMBERGER	D9	7747898	2002-02-05	099.84	099.90	099.02
SCHLUMBERGER	D9	7747899	2002-02-05	100.00	100.42	100.02
SCHLUMBERGER	D9	7748000	2002-02-05	100.13	100.07	100.03
SCHLUMBERGER	D9	7748001	2002-02-05	099.97	100.07	100.03
SCHLUMBERGER	D9	7748002	2002-02-05	099.92	100.02	100.09
SCHLUMBERGER	D9	7748003	2002-02-05	099.82	100.04	099.20
SCHLUMBERGER	D9	7748004	2002-02-05	099.87	100.11	099.84
SCHLUMBERGER	D9	7748005	2002-02-05	100.12	100.11	100.09
SCHLUMBERGER	D9	7748006	2002-02-05	099.82	100.02	099.74
SCHLUMBERGER	D9	7748007	2002-02-05	099.83	099.74	099.74
SCHLUMBERGER	D9	7748008	2002-02-05	100.02	100.05	099.82
SCHLUMBERGER	D9	7748009	2002-02-05	100.02	100.05	099.82
SCHLUMBERGER	D9	7748010	2002-02-05	099.80	100.06	100.06
SCHLUMBERGER	D9	7748011	2002-02-05	099.73	100.12	100.02
SCHLUMBERGER	D9	7748012	2002-02-05	099.85	100.02	099.02
SCHLUMBERGER	D9	7748013	2002-02-05	100.03	100.12	099.87
SCHLUMBERGER	D9	7748014	2002-02-05	100.03	100.10	099.82
SCHLUMBERGER	D9	7748015	2002-02-05	100.07	100.08	099.82
SCHLUMBERGER	D9	7748016	2002-02-05	099.84	100.08	099.82
SCHLUMBERGER	D9	7748017	2002-02-05	100.05	100.08	099.84
SCHLUMBERGER	D9	7748018	2002-02-05	099.96	099.73	099.84
SCHLUMBERGER	D9	7748019	2002-02-05	100.11	100.28	100.24
SCHLUMBERGER	D9	7748020	2002-02-05	099.98	100.17	100.43
SCHLUMBERGER	D9	7748021	2002-02-05	099.89	100.05	100.13
SCHLUMBERGER	D9	7748022	2002-02-05	100.07	100.17	100.02
SCHLUMBERGER	D9	7748023	2002-02-05	099.87	100.14	099.77
SCHLUMBERGER	D9	7748024	2002-02-05	099.77	100.24	099.86
SCHLUMBERGER	D9	7748025	2002-02-05	099.99	100.03	099.83
SCHLUMBERGER	D9	7748026	2002-02-05	099.87	100.03	100.03
SCHLUMBERGER	D9	7748027	2002-02-05	100.16	100.03	100.03
SCHLUMBERGER	D9	7748028	2002-02-05	099.86	100.07	100.03
SCHLUMBERGER	D9	7748029	2002-02-05	099.87	100.07	100.03
SCHLUMBERGER	D9	7748030	2002-02-05	099.87	100.07	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7748291	2002-03-05	079.89	079.95	100.03
SCHLUMBERGER	D9	7748292	2002-02-05	100.10	100.35	079.90
SCHLUMBERGER	D9	7748293	2002-02-05	100.01	100.08	079.77
SCHLUMBERGER	D9	7748294	2002-02-05	100.04	100.05	100.28
SCHLUMBERGER	D9	7748295	2002-02-05	079.82	079.82	079.50
SCHLUMBERGER	D9	7748296	2002-02-05	079.90	100.20	079.96
SCHLUMBERGER	D9	7748297	2002-02-05	100.01	079.61	100.19
SCHLUMBERGER	D9	7748298	2002-02-05	100.05	100.00	079.95
SCHLUMBERGER	D9	7748299	2002-02-05	079.85	079.96	079.99
SCHLUMBERGER	D9	7748300	2002-02-05	079.87	079.94	100.02
SCHLUMBERGER	D9	7748301	2002-02-05	100.03	100.48	100.07
SCHLUMBERGER	D9	7748302	2002-02-05	079.91	079.78	079.85
SCHLUMBERGER	D9	7748303	2002-02-05	079.88	079.78	079.78
SCHLUMBERGER	D9	7748304	2002-02-05	100.03	100.22	079.94
SCHLUMBERGER	D9	7748305	2002-02-05	079.81	079.89	079.94
SCHLUMBERGER	D9	7748306	2002-02-05	079.82	100.07	100.05
SCHLUMBERGER	D9	7748307	2002-02-05	079.93	100.05	079.84
SCHLUMBERGER	D9	7748308	2002-02-05	079.92	079.82	079.82
SCHLUMBERGER	D9	7748309	2002-02-05	079.88	079.77	079.82
SCHLUMBERGER	D9	7748310	2002-02-05	079.94	079.90	100.04
SCHLUMBERGER	D9	7748311	2002-02-05	079.74	100.24	100.04
SCHLUMBERGER	D9	7748312	2002-02-05	079.94	100.12	079.99
SCHLUMBERGER	D9	7748313	2002-02-05	100.05	100.42	100.18
SCHLUMBERGER	D9	7748314	2002-02-05	100.14	100.44	100.01
SCHLUMBERGER	D9	7748315	2002-02-05	100.15	100.44	079.80
SCHLUMBERGER	D9	7748316	2002-02-05	100.00	100.24	100.41
SCHLUMBERGER	D9	7748317	2002-02-05	079.97	100.45	100.12
SCHLUMBERGER	D9	7748318	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748319	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748320	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748321	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748322	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748323	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748324	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748325	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748326	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748327	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748328	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748329	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748330	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748331	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748332	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748333	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748334	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748335	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748336	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748337	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748338	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748339	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748340	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748341	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748342	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748343	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748344	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748345	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748346	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748347	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748348	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748349	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748350	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748351	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748352	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748353	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748354	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748355	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748356	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748357	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748358	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748359	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748360	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748361	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748362	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748363	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748364	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748365	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748366	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748367	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748368	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748369	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748370	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748371	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748372	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748373	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748374	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748375	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748376	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748377	2002-02-05	079.85	100.45	100.41
SCHLUMBERGER	D9	7748378	2002-02-05	100.01	100.38	079.87
SCHLUMBERGER	D9	7748379	2002-02-05	079.82	079.96	079.87
SCHLUMBERGER	D9	7748380	2002-02-05	079.85	100.45	100.41

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7748881	2002-08-05	099.95	099.92	099.47
SCHLUMBERGER	D9	7748882	2002-08-05	099.87	099.98	100.33
SCHLUMBERGER	D9	7748883	2002-08-05	099.96	099.80	100.09
SCHLUMBERGER	D9	7748884	2002-08-05	100.08	100.44	099.59
SCHLUMBERGER	D9	7748885	2002-08-05	100.10	100.27	099.72
SCHLUMBERGER	D9	7748886	2002-08-05	099.97	100.16	100.10
SCHLUMBERGER	D9	7748887	2002-08-05	100.11	100.18	099.93
SCHLUMBERGER	D9	7748888	2002-08-05	100.10	100.19	100.17
SCHLUMBERGER	D9	7748889	2002-08-05	099.98	100.14	100.30
SCHLUMBERGER	D9	7748890	2002-08-05	100.02	099.89	099.69
SCHLUMBERGER	D9	7748891	2002-08-05	099.85	100.15	099.72
SCHLUMBERGER	D9	7748892	2002-08-05	099.88	100.20	100.21
SCHLUMBERGER	D9	7748893	2002-08-05	099.95	100.32	100.10
SCHLUMBERGER	D9	7748894	2002-08-05	099.90	100.32	099.94
SCHLUMBERGER	D9	7748895	2002-08-05	099.98	100.00	100.31
SCHLUMBERGER	D9	7748896	2002-08-05	100.10	100.34	100.70
SCHLUMBERGER	D9	7748897	2002-08-05	100.04	100.19	099.34
SCHLUMBERGER	D9	7748898	2002-08-05	099.85	100.18	099.70
SCHLUMBERGER	D9	7748899	2002-08-05	100.04	100.18	099.34
SCHLUMBERGER	D9	7748900	2002-08-05	100.22	100.35	100.02
SCHLUMBERGER	D9	7748901	2002-08-05	100.10	100.24	100.24
SCHLUMBERGER	D9	7748902	2002-08-05	100.04	100.19	100.24
SCHLUMBERGER	D9	7748903	2002-08-05	099.81	100.14	099.14
SCHLUMBERGER	D9	7748904	2002-08-05	099.96	100.11	100.74
SCHLUMBERGER	D9	7748905	2002-08-05	100.03	100.22	100.04
SCHLUMBERGER	D9	7748906	2002-08-05	099.99	100.11	100.34
SCHLUMBERGER	D9	7748907	2002-08-05	099.96	100.22	100.04
SCHLUMBERGER	D9	7748908	2002-08-05	099.99	100.07	099.70
SCHLUMBERGER	D9	7748909	2002-08-05	100.20	100.07	100.04
SCHLUMBERGER	D9	7748910	2002-08-05	100.01	099.96	100.04
SCHLUMBERGER	D9	7748911	2002-08-05	099.99	100.04	100.14
SCHLUMBERGER	D9	7748912	2002-08-05	099.92	100.23	100.10
SCHLUMBERGER	D9	7748913	2002-08-05	099.92	100.31	100.14
SCHLUMBERGER	D9	7748914	2002-08-05	099.85	100.16	100.14
SCHLUMBERGER	D9	7748915	2002-08-05	099.93	100.24	099.51
SCHLUMBERGER	D9	7748916	2002-08-05	099.85	100.08	099.34
SCHLUMBERGER	D9	7748917	2002-08-05	099.87	100.03	099.34
SCHLUMBERGER	D9	7748918	2002-08-05	100.04	099.87	099.81
SCHLUMBERGER	D9	7748919	2002-08-05	100.20	099.82	100.17
SCHLUMBERGER	D9	7748920	2002-08-05	100.14	100.42	100.39
SCHLUMBERGER	D9	7748921	2002-08-05	100.04	100.21	099.89
SCHLUMBERGER	D9	7748922	2002-08-05	100.04	100.09	099.87
SCHLUMBERGER	D9	7748923	2002-08-05	100.02	100.13	099.83
SCHLUMBERGER	D9	7748924	2002-08-05	100.06	100.04	100.33
SCHLUMBERGER	D9	7748925	2002-08-05	100.26	100.04	100.33
SCHLUMBERGER	D9	7748926	2002-08-05	100.12	100.40	099.48
SCHLUMBERGER	D9	7748927	2002-08-05	099.98	100.09	100.27
SCHLUMBERGER	D9	7748928	2002-08-05	099.94	099.90	099.77
SCHLUMBERGER	D9	7748929	2002-08-05	100.08	099.90	099.85
SCHLUMBERGER	D9	7748930	2002-08-05	100.08	099.90	100.42

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	774931	2002-03-05	100.08	100.40	099.92
SCHLUMBERGER	D9	774932	2002-03-05	100.07	100.41	099.88
SCHLUMBERGER	D9	774933	2002-03-05	099.83	100.01	100.02
SCHLUMBERGER	D9	774934	2002-03-05	100.02	100.10	100.02
SCHLUMBERGER	D9	774935	2002-03-05	099.97	100.04	100.07
SCHLUMBERGER	D9	774936	2002-03-05	099.94	100.07	100.07
SCHLUMBERGER	D9	774937	2002-03-05	099.74	100.02	100.03
SCHLUMBERGER	D9	774938	2002-03-05	100.25	100.09	100.07
SCHLUMBERGER	D9	774939	2002-03-05	099.13	100.06	100.07
SCHLUMBERGER	D9	774940	2002-03-05	099.81	100.04	100.07
SCHLUMBERGER	D9	774941	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774942	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774943	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774944	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774945	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774946	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774947	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774948	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774949	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774950	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774951	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774952	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774953	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774954	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774955	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774956	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774957	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774958	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774959	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774960	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774961	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774962	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774963	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774964	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774965	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774966	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774967	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774968	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774969	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774970	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774971	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774972	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774973	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774974	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774975	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774976	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774977	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774978	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774979	2002-03-05	099.94	100.03	100.07
SCHLUMBERGER	D9	774980	2002-03-05	099.94	100.03	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	774981	2002-03-05	099.97	099.96	100.23
SCHLUMBERGER	D9	774982	2002-03-05	099.99	099.97	100.23
SCHLUMBERGER	D9	774983	2002-03-05	099.93	099.93	100.24
SCHLUMBERGER	D9	774984	2002-03-05	099.99	099.98	099.71
SCHLUMBERGER	D9	774985	2002-03-05	100.00	100.00	100.08
SCHLUMBERGER	D9	774986	2002-03-05	099.91	100.09	099.81
SCHLUMBERGER	D9	774987	2002-03-05	100.02	100.19	100.40
SCHLUMBERGER	D9	774988	2002-03-05	100.01	100.22	100.13
SCHLUMBERGER	D9	774989	2002-03-05	100.00	100.28	100.20
SCHLUMBERGER	D9	774990	2002-03-05	100.02	100.24	100.49
SCHLUMBERGER	D9	774991	2002-03-05	100.10	100.23	100.62
SCHLUMBERGER	D9	774992	2002-03-05	100.15	100.24	100.13
SCHLUMBERGER	D9	774993	2002-03-05	099.79	100.43	099.83
SCHLUMBERGER	D9	774994	2002-03-05	100.02	100.34	100.60
SCHLUMBERGER	D9	774995	2002-03-05	099.86	100.09	100.42
SCHLUMBERGER	D9	774996	2002-03-05	099.80	100.19	100.05
SCHLUMBERGER	D9	774997	2002-03-05	099.97	100.12	100.05
SCHLUMBERGER	D9	774998	2002-03-05	099.90	100.16	100.05
SCHLUMBERGER	D9	774999	2002-03-05	099.97	100.07	100.37
SCHLUMBERGER	D9	775000	2002-03-05	099.99	100.11	099.96
SCHLUMBERGER	D9	775001	2002-03-05	099.96	100.03	100.49
SCHLUMBERGER	D9	775002	2002-03-05	100.07	100.40	100.44
SCHLUMBERGER	D9	775003	2002-03-05	100.21	100.37	100.33
SCHLUMBERGER	D9	775004	2002-03-05	099.99	099.99	100.19
SCHLUMBERGER	D9	775005	2002-03-05	099.91	100.11	099.89
SCHLUMBERGER	D9	775006	2002-03-05	100.03	100.06	100.16
SCHLUMBERGER	D9	775007	2002-03-05	099.92	099.91	100.22
SCHLUMBERGER	D9	775008	2002-03-05	099.92	100.12	100.46
SCHLUMBERGER	D9	775009	2002-03-05	100.07	100.14	099.91
SCHLUMBERGER	D9	775010	2002-03-05	100.05	100.20	100.31
SCHLUMBERGER	D9	775011	2002-03-05	100.21	100.15	100.16
SCHLUMBERGER	D9	775012	2002-03-05	100.07	100.23	099.95
SCHLUMBERGER	D9	775013	2002-03-05	100.02	100.18	100.14
SCHLUMBERGER	D9	775014	2002-03-05	099.96	100.14	100.29
SCHLUMBERGER	D9	775015	2002-03-05	100.05	100.24	099.49
SCHLUMBERGER	D9	775016	2002-03-05	100.03	100.07	100.09
SCHLUMBERGER	D9	775017	2002-03-05	100.03	099.98	099.90
SCHLUMBERGER	D9	775018	2002-03-05	099.74	099.98	100.21
SCHLUMBERGER	D9	775019	2002-03-05	100.05	100.36	100.04
SCHLUMBERGER	D9	775020	2002-03-05	099.73	100.32	100.04
SCHLUMBERGER	D9	775021	2002-03-05	099.91	100.15	100.44
SCHLUMBERGER	D9	775022	2002-03-05	100.06	100.17	100.24
SCHLUMBERGER	D9	775023	2002-03-05	099.93	100.17	100.07
SCHLUMBERGER	D9	775024	2002-03-05	100.01	100.14	099.72
SCHLUMBERGER	D9	775025	2002-03-05	099.96	100.04	099.77
SCHLUMBERGER	D9	775026	2002-03-05	099.76	100.07	099.94
SCHLUMBERGER	D9	775027	2002-03-05	099.86	100.18	100.12
SCHLUMBERGER	D9	775028	2002-03-05	099.92	100.07	100.32
SCHLUMBERGER	D9	775029	2002-03-05	099.92	100.10	100.32
SCHLUMBERGER	D9	775030	2002-03-05	100.04	100.20	100.29



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACROR
SCHLUMBERGER	D9	7750321	2002-02-05	100.07	100.24	100.09
SCHLUMBERGER	D9	7750322	2002-02-05	100.02	100.37	100.09
SCHLUMBERGER	D9	7750323	2002-02-05	099.71	100.09	100.01
SCHLUMBERGER	D9	7750324	2002-02-05	099.45	100.21	100.39
SCHLUMBERGER	D9	7750325	2002-02-05	100.23	100.19	100.22
SCHLUMBERGER	D9	7750326	2002-02-05	099.92	100.04	100.42
SCHLUMBERGER	D9	7750327	2002-02-05	099.97	100.22	100.37
SCHLUMBERGER	D9	7750328	2002-02-05	099.89	100.15	100.24
SCHLUMBERGER	D9	7750329	2002-02-05	100.12	100.24	100.25
SCHLUMBERGER	D9	7750400	2002-02-05	099.99	100.05	100.32
SCHLUMBERGER	D9	7750401	2002-02-05	099.94	100.04	100.34
SCHLUMBERGER	D9	7750422	2002-02-05	099.92	100.44	099.94
SCHLUMBERGER	D9	7750441	2002-02-05	099.85	100.01	099.82
SCHLUMBERGER	D9	7750442	2002-02-05	099.85	100.29	100.71
SCHLUMBERGER	D9	7750443	2002-02-05	100.29	100.05	100.42
SCHLUMBERGER	D9	7750444	2002-02-05	100.01	099.93	100.40
SCHLUMBERGER	D9	7750445	2002-02-05	099.92	100.34	100.21
SCHLUMBERGER	D9	7750446	2002-02-05	100.01	099.97	100.11
SCHLUMBERGER	D9	7750447	2002-02-05	099.85	100.33	099.85
SCHLUMBERGER	D9	7750448	2002-02-05	099.74	100.24	100.42
SCHLUMBERGER	D9	7750449	2002-02-05	099.85	100.05	100.42
SCHLUMBERGER	D9	7750450	2002-02-05	100.07	100.33	100.42
SCHLUMBERGER	D9	7750510	2002-02-05	100.08	100.05	099.52
SCHLUMBERGER	D9	7750511	2002-02-05	100.08	099.93	099.52
SCHLUMBERGER	D9	7750512	2002-02-05	100.08	100.24	099.42
SCHLUMBERGER	D9	7750513	2002-02-05	099.74	100.24	099.42
SCHLUMBERGER	D9	7750514	2002-02-05	099.74	100.24	099.42
SCHLUMBERGER	D9	7750515	2002-02-05	100.10	100.34	100.32
SCHLUMBERGER	D9	7750516	2002-02-05	099.97	099.93	100.42
SCHLUMBERGER	D9	7750517	2002-02-05	100.22	100.17	100.17
SCHLUMBERGER	D9	7750518	2002-02-05	099.93	100.42	100.17
SCHLUMBERGER	D9	7750519	2002-02-05	100.93	100.39	100.34
SCHLUMBERGER	D9	7750520	2002-02-05	099.93	100.41	100.34
SCHLUMBERGER	D9	7750610	2002-02-05	099.93	100.41	100.34
SCHLUMBERGER	D9	7750611	2002-02-05	099.93	100.37	100.32
SCHLUMBERGER	D9	7750612	2002-02-05	099.93	100.05	100.25
SCHLUMBERGER	D9	7750613	2002-02-05	099.93	100.05	100.25
SCHLUMBERGER	D9	7750614	2002-02-05	100.23	100.31	100.42
SCHLUMBERGER	D9	7750645	2002-02-05	100.04	100.27	099.92
SCHLUMBERGER	D9	7750646	2002-02-05	100.01	099.97	099.92
SCHLUMBERGER	D9	7750647	2002-02-05	099.90	100.02	099.92
SCHLUMBERGER	D9	7750648	2002-02-05	099.77	099.92	099.92
SCHLUMBERGER	D9	7750649	2002-02-05	099.94	100.24	100.24
SCHLUMBERGER	D9	7750700	2002-02-05	099.96	100.12	100.24
SCHLUMBERGER	D9	7750701	2002-02-05	100.04	100.24	100.24
SCHLUMBERGER	D9	7750702	2002-02-05	099.95	099.97	100.17
SCHLUMBERGER	D9	7750703	2002-02-05	099.98	100.08	100.41
SCHLUMBERGER	D9	7750704	2002-02-05	099.98	100.13	100.50
SCHLUMBERGER	D9	7750705	2002-02-05	099.93	100.04	099.92
SCHLUMBERGER	D9	7750706	2002-02-05	100.02	100.33	100.46
SCHLUMBERGER	D9	7750707	2002-02-05	099.97	100.23	100.02
SCHLUMBERGER	D9	7750708	2002-02-05	100.03	099.82	100.29
SCHLUMBERGER	D9	7750709	2002-02-05	100.03	100.03	100.29
SCHLUMBERGER	D9	7750800	2002-02-05	100.09	100.17	100.18

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	775081	2002-02-05	099.81	100.17	100.02
SCHLUMBERGER	D9	775082	2002-02-05	099.96	100.21	099.24
SCHLUMBERGER	D9	775083	2002-02-05	099.97	100.19	100.25
SCHLUMBERGER	D9	775084	2002-02-05	100.01	099.96	100.25
SCHLUMBERGER	D9	775085	2002-02-05	099.96	100.24	100.09
SCHLUMBERGER	D9	775086	2002-02-05	099.87	099.88	099.07
SCHLUMBERGER	D9	775087	2002-02-05	100.18	100.38	100.17
SCHLUMBERGER	D9	775088	2002-02-05	099.98	099.98	099.87
SCHLUMBERGER	D9	775089	2002-02-05	100.03	099.99	100.44
SCHLUMBERGER	D9	775090	2002-02-05	100.06	100.22	100.29
SCHLUMBERGER	D9	775091	2002-02-05	100.07	100.17	100.04
SCHLUMBERGER	D9	775092	2002-02-05	099.82	100.12	100.17
SCHLUMBERGER	D9	775093	2002-02-05	099.93	100.35	099.77
SCHLUMBERGER	D9	775094	2002-02-05	100.10	100.38	100.10
SCHLUMBERGER	D9	775095	2002-02-05	099.94	100.38	099.94
SCHLUMBERGER	D9	775096	2002-02-05	099.93	100.34	099.88
SCHLUMBERGER	D9	775097	2002-02-05	099.78	099.92	100.17
SCHLUMBERGER	D9	775098	2002-02-05	100.04	100.37	099.98
SCHLUMBERGER	D9	775099	2002-02-05	100.02	100.44	099.98
SCHLUMBERGER	D9	775100	2002-02-05	099.92	100.33	099.42
SCHLUMBERGER	D9	775101	2002-02-05	099.84	099.77	100.03
SCHLUMBERGER	D9	775102	2002-02-05	100.01	099.97	100.03
SCHLUMBERGER	D9	775103	2002-02-05	100.00	100.42	100.11
SCHLUMBERGER	D9	775104	2002-02-05	100.05	100.27	100.07
SCHLUMBERGER	D9	775105	2002-02-05	099.95	099.85	099.83
SCHLUMBERGER	D9	775106	2002-02-05	100.09	100.27	100.03
SCHLUMBERGER	D9	775107	2002-02-05	099.97	099.95	100.05
SCHLUMBERGER	D9	775108	2002-02-05	100.12	100.39	100.41
SCHLUMBERGER	D9	775109	2002-02-05	100.17	100.48	100.07
SCHLUMBERGER	D9	775110	2002-02-05	100.10	100.28	100.07
SCHLUMBERGER	D9	775111	2002-02-05	100.13	100.28	099.79
SCHLUMBERGER	D9	775112	2002-02-05	100.29	100.28	100.07
SCHLUMBERGER	D9	775113	2002-02-05	100.04	100.28	100.07
SCHLUMBERGER	D9	775114	2002-02-05	099.95	100.28	099.98
SCHLUMBERGER	D9	775115	2002-02-05	099.84	100.28	100.07
SCHLUMBERGER	D9	775116	2002-02-05	099.95	100.28	100.07
SCHLUMBERGER	D9	775117	2002-02-05	099.84	100.28	100.07
SCHLUMBERGER	D9	775118	2002-02-05	099.94	100.28	100.07
SCHLUMBERGER	D9	775119	2002-02-05	099.77	100.28	100.07
SCHLUMBERGER	D9	775120	2002-02-05	099.91	100.28	100.07
SCHLUMBERGER	D9	775121	2002-02-05	099.85	100.28	100.07
SCHLUMBERGER	D9	775122	2002-02-05	099.79	100.28	100.07
SCHLUMBERGER	D9	775123	2002-02-05	100.12	100.28	100.07
SCHLUMBERGER	D9	775124	2002-02-05	099.88	100.28	100.07
SCHLUMBERGER	D9	775125	2002-02-05	099.93	100.28	100.07
SCHLUMBERGER	D9	775126	2002-02-05	099.89	100.28	100.07
SCHLUMBERGER	D9	775127	2002-02-05	099.88	100.28	100.07
SCHLUMBERGER	D9	775128	2002-02-05	099.89	100.28	100.07
SCHLUMBERGER	D9	775129	2002-02-05	099.89	100.28	100.07
SCHLUMBERGER	D9	775130	2002-02-05	099.89	100.28	100.07

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS1)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
UCC	09	03232323	02000201	079.7057	079.69	100.79
UCC	09	77511433	02000201	100.004	100.19	099.79
UCC	09	77511434	02000201	100.004	100.19	099.79
UCC	09	77511435	02000201	100.004	100.19	099.79
UCC	09	77511436	02000201	100.004	100.19	099.79
UCC	09	77511437	02000201	100.004	100.19	099.79
UCC	09	77511438	02000201	100.004	100.19	099.79
UCC	09	77511439	02000201	100.004	100.19	099.79
UCC	09	77511440	02000201	100.004	100.19	099.79
UCC	09	77511441	02000201	100.004	100.19	099.79
UCC	09	77511442	02000201	100.004	100.19	099.79
UCC	09	77511443	02000201	100.004	100.19	099.79
UCC	09	77511444	02000201	100.004	100.19	099.79
UCC	09	77511445	02000201	100.004	100.19	099.79
UCC	09	77511446	02000201	100.004	100.19	099.79
UCC	09	77511447	02000201	100.004	100.19	099.79
UCC	09	77511448	02000201	100.004	100.19	099.79
UCC	09	77511449	02000201	100.004	100.19	099.79
UCC	09	77511450	02000201	100.004	100.19	099.79
UCC	09	77511451	02000201	100.004	100.19	099.79
UCC	09	77511452	02000201	100.004	100.19	099.79
UCC	09	77511453	02000201	100.004	100.19	099.79
UCC	09	77511454	02000201	100.004	100.19	099.79
UCC	09	77511455	02000201	100.004	100.19	099.79
UCC	09	77511456	02000201	100.004	100.19	099.79
UCC	09	77511457	02000201	100.004	100.19	099.79
UCC	09	77511458	02000201	100.004	100.19	099.79
UCC	09	77511459	02000201	100.004	100.19	099.79
UCC	09	77511460	02000201	100.004	100.19	099.79
UCC	09	77511461	02000201	100.004	100.19	099.79
UCC	09	77511462	02000201	100.004	100.19	099.79
UCC	09	77511463	02000201	100.004	100.19	099.79
UCC	09	77511464	02000201	100.004	100.19	099.79
UCC	09	77511465	02000201	100.004	100.19	099.79
UCC	09	77511466	02000201	100.004	100.19	099.79
UCC	09	77511467	02000201	100.004	100.19	099.79
UCC	09	77511468	02000201	100.004	100.19	099.79
UCC	09	77511469	02000201	100.004	100.19	099.79
UCC	09	77511470	02000201	100.004	100.19	099.79
UCC	09	77511471	02000201	100.004	100.19	099.79
UCC	09	77511472	02000201	100.004	100.19	099.79
UCC	09	77511473	02000201	100.004	100.19	099.79
UCC	09	77511474	02000201	100.004	100.19	099.79
UCC	09	77511475	02000201	100.004	100.19	099.79
UCC	09	77511476	02000201	100.004	100.19	099.79
UCC	09	77511477	02000201	100.004	100.19	099.79
UCC	09	77511478	02000201	100.004	100.19	099.79
UCC	09	77511479	02000201	100.004	100.19	099.79
UCC	09	77511480	02000201	100.004	100.19	099.79

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7751811	2002-08-05	099.99	100.32	100.02
SCHLUMBERGER	D9	7751812	2002-08-05	099.90	100.32	099.98
SCHLUMBERGER	D9	7751813	2002-08-05	099.92	100.40	099.90
SCHLUMBERGER	D9	7751814	2002-08-05	099.99	099.99	100.24
SCHLUMBERGER	D9	7751815	2002-08-05	099.99	100.13	100.02
SCHLUMBERGER	D9	7751816	2002-08-05	099.97	099.99	100.24
SCHLUMBERGER	D9	7751817	2002-08-05	099.93	099.94	099.78
SCHLUMBERGER	D9	7751818	2002-08-05	100.05	100.42	100.28
SCHLUMBERGER	D9	7751819	2002-08-05	100.01	099.92	099.95
SCHLUMBERGER	D9	7751910	2002-08-05	100.07	100.41	100.17
SCHLUMBERGER	D9	7751911	2002-08-05	099.94	099.92	099.97
SCHLUMBERGER	D9	7751912	2002-08-05	099.94	100.44	099.61
SCHLUMBERGER	D9	7751913	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751914	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751915	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751916	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751917	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751918	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751919	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751920	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751921	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751922	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751923	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751924	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751925	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751926	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751927	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751928	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751929	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7751930	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752001	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752002	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752003	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752004	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752005	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752006	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752007	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752008	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752009	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752010	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752011	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752012	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752013	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752014	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752015	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752016	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752017	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752018	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752019	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752020	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752021	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752022	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752023	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752024	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752025	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752026	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752027	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752028	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752029	2002-08-05	099.94	100.44	099.93
SCHLUMBERGER	D9	7752030	2002-08-05	099.94	100.44	099.93

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHLUMBERGER	D9	7752341	2002-02-02	099.97	100.00	099.97
CHLUMBERGER	D9	7752322	2002-02-02	099.97	100.00	099.97
CHLUMBERGER	D9	7752333	2002-02-02	099.95	100.02	099.94
CHLUMBERGER	D9	7752324	2002-02-02	099.99	100.41	100.11
CHLUMBERGER	D9	7752327	2002-02-02	099.82	099.93	099.77
CHLUMBERGER	D9	7752327	2002-02-02	100.14	100.02	100.44
CHLUMBERGER	D9	7752329	2002-02-02	099.92	100.03	099.94
CHLUMBERGER	D9	7752340	2002-02-02	099.99	100.30	100.49
CHLUMBERGER	D9	7752340	2002-02-02	099.99	100.02	099.49
CHLUMBERGER	D9	775241	2002-02-02	099.78	100.05	100.03
CHLUMBERGER	D9	775242	2002-02-02	099.95	100.05	100.03
CHLUMBERGER	D9	775244	2002-02-02	099.87	100.02	100.47
CHLUMBERGER	D9	775245	2002-02-02	099.92	100.42	100.49
CHLUMBERGER	D9	775247	2002-02-02	100.04	100.92	100.34
CHLUMBERGER	D9	775249	2002-02-02	099.94	100.41	100.47
CHLUMBERGER	D9	775249	2002-02-02	100.00	100.10	099.74
CHLUMBERGER	D9	775250	2002-02-02	099.97	100.16	099.74
CHLUMBERGER	D9	775251	2002-02-02	099.95	100.02	099.47
CHLUMBERGER	D9	775251	2002-02-02	100.00	100.31	100.17
CHLUMBERGER	D9	775253	2002-02-02	099.88	100.41	099.94
CHLUMBERGER	D9	775254	2002-02-02	099.88	100.37	099.82
CHLUMBERGER	D9	775255	2002-02-02	099.96	100.08	100.84
CHLUMBERGER	D9	775257	2002-02-02	099.82	099.58	099.84
CHLUMBERGER	D9	775259	2002-02-02	100.01	100.18	100.00
CHLUMBERGER	D9	775260	2002-02-02	100.09	100.11	100.05
CHLUMBERGER	D9	775261	2002-02-02	099.82	099.94	099.82
CHLUMBERGER	D9	775263	2002-02-02	099.94	100.29	099.49
CHLUMBERGER	D9	775264	2002-02-02	099.96	100.03	100.49
CHLUMBERGER	D9	775265	2002-02-02	099.94	100.18	100.39
CHLUMBERGER	D9	775267	2002-02-02	100.04	099.82	100.19
CHLUMBERGER	D9	775269	2002-02-02	099.92	100.05	100.19
CHLUMBERGER	D9	775270	2002-02-02	099.99	100.34	100.03
CHLUMBERGER	D9	775271	2002-02-02	099.88	100.01	099.40
CHLUMBERGER	D9	775272	2002-02-02	100.02	100.19	100.03
CHLUMBERGER	D9	775273	2002-02-02	100.02	100.44	100.03
CHLUMBERGER	D9	775275	2002-02-02	100.02	100.01	100.03
CHLUMBERGER	D9	775276	2002-02-02	100.02	100.01	100.03
CHLUMBERGER	D9	775279	2002-02-02	100.02	100.01	100.03
CHLUMBERGER	D9	775280	2002-02-02	099.97	100.14	099.94

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CHELUMBER	D9	7752991	2002-02-05	099.95	100.27	100.17
CHELUMBER	D9	7752992	2002-02-05	099.98	100.27	099.72
CHELUMBER	D9	7752993	2002-02-05	100.00	100.19	100.06
CHELUMBER	D9	7752994	2002-02-05	099.98	100.22	100.24
CHELUMBER	D9	7752995	2002-02-05	099.95	100.09	099.72
CHELUMBER	D9	7752996	2002-02-05	100.05	100.25	099.98
CHELUMBER	D9	7752997	2002-02-05	099.99	100.29	100.24
CHELUMBER	D9	7752998	2002-02-05	100.03	100.21	100.61
CHELUMBER	D9	7752999	2002-02-05	100.04	100.21	099.53
CHELUMBER	D9	7753000	2002-02-05	099.71	099.94	099.66
CHELUMBER	D9	7753001	2002-02-05	100.00	099.92	099.94
CHELUMBER	D9	7753002	2002-02-05	099.99	100.04	099.73
CHELUMBER	D9	7753003	2002-02-05	099.93	100.32	100.39
CHELUMBER	D9	7753004	2002-02-05	100.02	100.41	100.32
CHELUMBER	D9	7753005	2002-02-05	099.87	099.92	100.13
CHELUMBER	D9	7753006	2002-02-05	099.87	100.02	099.97
CHELUMBER	D9	7753007	2002-02-05	100.01	100.30	100.13
CHELUMBER	D9	7753008	2002-02-05	100.74	100.33	100.29
CHELUMBER	D9	7753009	2002-02-05	099.99	100.11	099.74
CHELUMBER	D9	7753010	2002-02-05	099.99	099.82	100.01
CHELUMBER	D9	7753011	2002-02-05	100.02	099.79	099.76
CHELUMBER	D9	7753012	2002-02-05	099.97	099.79	100.22
CHELUMBER	D9	7753013	2002-02-05	100.02	100.23	099.95
CHELUMBER	D9	7753014	2002-02-05	099.89	100.32	100.22
CHELUMBER	D9	7753015	2002-02-05	099.89	100.47	100.47
CHELUMBER	D9	7753016	2002-02-05	100.06	100.19	100.22
CHELUMBER	D9	7753017	2002-02-05	100.03	100.09	099.75
CHELUMBER	D9	7753018	2002-02-05	100.05	100.24	099.91
CHELUMBER	D9	7753019	2002-02-05	099.99	100.13	100.13
CHELUMBER	D9	7753020	2002-02-05	100.05	100.11	099.64
CHELUMBER	D9	7753021	2002-02-05	100.05	100.17	099.80
CHELUMBER	D9	7753022	2002-02-05	099.95	100.13	100.04
CHELUMBER	D9	7753023	2002-02-05	099.97	100.13	099.69
CHELUMBER	D9	7753024	2002-02-05	100.00	100.20	099.55
CHELUMBER	D9	7753025	2002-02-05	099.97	100.24	100.57
CHELUMBER	D9	7753026	2002-02-05	100.07	099.75	100.37
CHELUMBER	D9	7753027	2002-02-05	100.03	099.78	099.91
CHELUMBER	D9	7753028	2002-02-05	100.03	099.75	100.10
CHELUMBER	D9	7753029	2002-02-05	099.87	099.77	099.96
CHELUMBER	D9	7753030	2002-02-05	100.09	100.40	100.29
CHELUMBER	D9	7753031	2002-02-05	099.94	099.97	099.77
CHELUMBER	D9	7753032	2002-02-05	100.09	100.24	100.02
CHELUMBER	D9	7753033	2002-02-05	099.80	099.79	099.80
CHELUMBER	D9	7753034	2002-02-05	099.92	100.37	100.02
CHELUMBER	D9	7753035	2002-02-05	099.95	099.99	099.98
CHELUMBER	D9	7753036	2002-02-05	100.06	100.02	100.19
CHELUMBER	D9	7753037	2002-02-05	100.02	100.14	100.01

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	09	7753337	02/00/00	099.97	100.00	100.10
SCHLUMBERGER	09	7753338	02/00/00	100.01	100.00	100.24
SCHLUMBERGER	09	7753339	02/00/00	099.98	100.00	100.17
SCHLUMBERGER	09	7753340	02/00/00	100.00	100.00	100.49
SCHLUMBERGER	09	7753341	02/00/00	100.00	100.00	100.12
SCHLUMBERGER	09	7753342	02/00/00	100.00	100.00	100.59
SCHLUMBERGER	09	7753343	02/00/00	099.99	100.00	100.13
SCHLUMBERGER	09	7753344	02/00/00	100.00	100.00	100.18
SCHLUMBERGER	09	7753345	02/00/00	100.00	100.00	100.16
SCHLUMBERGER	09	7753346	02/00/00	100.00	100.00	100.00
SCHLUMBERGER	09	7753347	02/00/00	100.00	100.00	100.04
SCHLUMBERGER	09	7753348	02/00/00	100.00	100.00	100.04
SCHLUMBERGER	09	7753349	02/00/00	100.00	100.00	100.19
SCHLUMBERGER	09	7753350	02/00/00	100.00	100.00	100.26
SCHLUMBERGER	09	7753351	02/00/00	100.00	100.00	100.27
SCHLUMBERGER	09	7753352	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753353	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753354	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753355	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753356	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753357	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753358	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753359	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753360	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753361	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753362	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753363	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753364	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753365	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753366	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753367	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753368	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753369	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753370	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753371	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753372	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753373	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753374	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753375	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753376	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753377	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753378	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753379	02/00/00	100.00	100.00	100.24
SCHLUMBERGER	09	7753380	02/00/00	100.00	100.00	100.24

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	D9	7753281	2002-08-05	100.04	100.20	099.92
CHLUMBERGER	D9	7753282	2002-08-05	099.76	099.79	099.44
CHLUMBERGER	D9	7753283	2002-08-05	100.04	100.20	100.27
CHLUMBERGER	D9	7753284	2002-08-05	099.92	100.17	100.23
CHLUMBERGER	D9	7753285	2002-08-05	100.00	100.03	100.02
CHLUMBERGER	D9	7753286	2002-08-05	099.74	099.99	100.02
CHLUMBERGER	D9	7753287	2002-08-05	099.94	100.24	100.06
CHLUMBERGER	D9	7753288	2002-08-05	100.01	099.90	100.09
CHLUMBERGER	D9	7753289	2002-08-05	100.04	099.99	099.95
CHLUMBERGER	D9	7753290	2002-08-05	099.99	100.21	100.12
CHLUMBERGER	D9	7753291	2002-08-05	100.09	100.14	100.72
CHLUMBERGER	D9	7753292	2002-08-05	100.07	100.19	099.72
CHLUMBERGER	D9	7753293	2002-08-05	100.02	100.41	100.07
CHLUMBERGER	D9	7753294	2002-08-05	099.99	100.09	100.07
CHLUMBERGER	D9	7753295	2002-08-05	100.04	100.04	099.54
CHLUMBERGER	D9	7753296	2002-08-05	099.84	100.10	100.09
CHLUMBERGER	D9	7753297	2002-08-05	099.87	100.39	099.57
CHLUMBERGER	D9	7753298	2002-08-05	099.97	100.32	099.88
CHLUMBERGER	D9	7753299	2002-08-05	099.87	100.10	099.82
CHLUMBERGER	D9	7754000	2002-08-05	099.95	100.42	100.14
CHLUMBERGER	D9	7754001	2002-08-05	100.10	100.24	099.83
CHLUMBERGER	D9	7754002	2002-08-05	099.82	099.71	100.01
CHLUMBERGER	D9	7754003	2002-08-05	099.97	099.90	100.10
CHLUMBERGER	D9	7754004	2002-08-05	099.92	100.24	100.15
CHLUMBERGER	D9	7754005	2002-08-05	099.87	100.03	100.31
CHLUMBERGER	D9	7754006	2002-08-05	100.08	100.24	100.42
CHLUMBERGER	D9	7754007	2002-08-05	100.00	100.30	100.05
CHLUMBERGER	D9	7754008	2002-08-05	099.94	100.20	099.85
CHLUMBERGER	D9	7754009	2002-08-05	099.84	100.35	100.28
CHLUMBERGER	D9	7754110	2002-08-05	099.84	100.35	100.05
CHLUMBERGER	D9	7754111	2002-08-05	099.81	100.11	099.80
CHLUMBERGER	D9	7754112	2002-08-05	099.92	100.24	100.20
CHLUMBERGER	D9	7754113	2002-08-05	099.79	099.89	099.97
CHLUMBERGER	D9	7754114	2002-08-05	099.79	099.89	099.84
CHLUMBERGER	D9	7754115	2002-08-05	100.07	100.16	100.08
CHLUMBERGER	D9	7754116	2002-08-05	099.98	100.16	100.08
CHLUMBERGER	D9	7754117	2002-08-05	099.85	099.99	100.21
CHLUMBERGER	D9	7754118	2002-08-05	099.98	100.41	100.14
CHLUMBERGER	D9	7754119	2002-08-05	100.00	100.35	100.12
CHLUMBERGER	D9	7754220	2002-08-05	100.00	100.30	100.00
CHLUMBERGER	D9	7754221	2002-08-05	099.97	100.09	100.50
CHLUMBERGER	D9	7754222	2002-08-05	100.01	100.04	100.16
CHLUMBERGER	D9	7754223	2002-08-05	100.06	100.24	099.74
CHLUMBERGER	D9	7754224	2002-08-05	100.03	100.22	100.20
CHLUMBERGER	D9	7754225	2002-08-05	100.05	100.17	099.84
CHLUMBERGER	D9	7754226	2002-08-05	099.98	100.08	099.84
CHLUMBERGER	D9	7754227	2002-08-05	099.87	100.03	099.42
CHLUMBERGER	D9	7754228	2002-08-05	099.87	100.03	099.61
CHLUMBERGER	D9	7754229	2002-08-05	099.87	100.03	099.61
CHLUMBERGER	D9	7754230	2002-08-05	099.86	099.77	099.70



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	775431	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775432	2002-08-09	100.07	100.14	100.02
SCHLUMBERGER	D9	775433	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775434	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775435	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775436	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775437	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775438	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775439	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775440	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775441	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775442	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775443	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775444	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775445	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775446	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775447	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775448	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775449	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775450	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775451	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775452	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775453	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775454	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775455	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775456	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775457	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775458	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775459	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775460	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775461	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775462	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775463	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775464	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775465	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775466	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775467	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775468	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775469	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775470	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775471	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775472	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775473	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775474	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775475	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775476	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775477	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775478	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775479	2002-08-09	100.06	100.14	100.05
SCHLUMBERGER	D9	775480	2002-08-09	100.06	100.14	100.05

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS5)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL	09	775438	02-01	099.97	100.09	100.41
CHL	09	775439	02-01	100.06	100.44	100.27
CHL	09	775440	02-01	099.92	100.40	100.19
CHL	09	775441	02-01	099.90	100.40	100.06
CHL	09	775442	02-01	099.74	100.21	099.98
CHL	09	775443	02-01	099.95	100.24	100.03
CHL	09	775444	02-01	099.97	100.20	100.07
CHL	09	775445	02-01	099.91	100.20	099.95
CHL	09	775446	02-01	100.02	100.20	100.14
CHL	09	775447	02-01	099.99	100.09	100.03
CHL	09	775448	02-01	099.97	100.09	099.97
CHL	09	775449	02-01	099.94	100.09	099.97
CHL	09	775450	02-01	099.78	100.09	099.97
CHL	09	775451	02-01	099.97	100.09	100.10
CHL	09	775452	02-01	099.82	100.09	100.10
CHL	09	775453	02-01	099.82	100.09	099.94
CHL	09	775454	02-01	099.82	100.09	099.94
CHL	09	775455	02-01	099.82	100.09	099.94
CHL	09	775456	02-01	099.82	100.09	099.94
CHL	09	775457	02-01	099.82	100.09	099.94
CHL	09	775458	02-01	099.82	100.09	099.94
CHL	09	775459	02-01	099.82	100.09	099.94
CHL	09	775460	02-01	099.82	100.09	099.94
CHL	09	775461	02-01	099.82	100.09	099.94
CHL	09	775462	02-01	099.82	100.09	099.94
CHL	09	775463	02-01	099.82	100.09	099.94
CHL	09	775464	02-01	099.82	100.09	099.94
CHL	09	775465	02-01	099.82	100.09	099.94
CHL	09	775466	02-01	099.82	100.09	099.94
CHL	09	775467	02-01	099.82	100.09	099.94
CHL	09	775468	02-01	099.82	100.09	099.94
CHL	09	775469	02-01	099.82	100.09	099.94
CHL	09	775470	02-01	099.82	100.09	099.94
CHL	09	775471	02-01	099.82	100.09	099.94
CHL	09	775472	02-01	099.82	100.09	099.94
CHL	09	775473	02-01	099.82	100.09	099.94
CHL	09	775474	02-01	099.82	100.09	099.94
CHL	09	775475	02-01	099.82	100.09	099.94
CHL	09	775476	02-01	099.82	100.09	099.94
CHL	09	775477	02-01	099.82	100.09	099.94
CHL	09	775478	02-01	099.82	100.09	099.94
CHL	09	775479	02-01	099.82	100.09	099.94
CHL	09	775480	02-01	099.82	100.09	099.94
CHL	09	775481	02-01	099.82	100.09	099.94
CHL	09	775482	02-01	099.82	100.09	099.94
CHL	09	775483	02-01	099.82	100.09	099.94
CHL	09	775484	02-01	099.82	100.09	099.94
CHL	09	775485	02-01	099.82	100.09	099.94
CHL	09	775486	02-01	099.82	100.09	099.94
CHL	09	775487	02-01	099.82	100.09	099.94
CHL	09	775488	02-01	099.82	100.09	099.94
CHL	09	775489	02-01	099.82	100.09	099.94
CHL	09	775490	02-01	099.82	100.09	099.94
CHL	09	775491	02-01	099.82	100.09	099.94
CHL	09	775492	02-01	099.82	100.09	099.94
CHL	09	775493	02-01	099.82	100.09	099.94
CHL	09	775494	02-01	099.82	100.09	099.94
CHL	09	775495	02-01	099.82	100.09	099.94
CHL	09	775496	02-01	099.82	100.09	099.94
CHL	09	775497	02-01	099.82	100.09	099.94
CHL	09	775498	02-01	099.82	100.09	099.94
CHL	09	775499	02-01	099.82	100.09	099.94
CHL	09	775500	02-01	099.82	100.09	099.94

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
0000000000	09	77533211	2002-09-01	100.06	100.01	100.09
0000000000	09	77533212	2002-09-01	100.08	100.09	100.77
0000000000	09	77533213	2002-09-01	100.82	100.82	099.25
0000000000	09	77533214	2002-09-01	099.82	099.82	100.24
0000000000	09	77533215	2002-09-01	099.95	100.21	100.01
0000000000	09	77533216	2002-09-01	099.89	100.22	099.89
0000000000	09	77533217	2002-09-01	100.01	100.22	099.72
0000000000	09	77533218	2002-09-01	099.87	099.87	100.29
0000000000	09	77533219	2002-09-01	100.01	100.12	100.20
0000000000	09	77533220	2002-09-01	100.12	100.12	100.47
0000000000	09	77533221	2002-09-01	099.96	100.41	100.76
0000000000	09	77533222	2002-09-01	099.98	100.41	099.76
0000000000	09	77533223	2002-09-01	100.19	100.41	100.42
0000000000	09	77533224	2002-09-01	099.93	100.41	099.53
0000000000	09	77533225	2002-09-01	099.77	100.17	100.01
0000000000	09	77533226	2002-09-01	100.35	100.35	099.71
0000000000	09	77533227	2002-09-01	100.74	100.21	099.31
0000000000	09	77533228	2002-09-01	099.79	100.21	099.26
0000000000	09	77533229	2002-09-01	099.92	100.22	099.97
0000000000	09	77533230	2002-09-01	100.03	100.98	100.26
0000000000	09	77533231	2002-09-01	100.09	099.98	100.10
0000000000	09	77533232	2002-09-01	100.12	100.40	100.17
0000000000	09	77533233	2002-09-01	100.10	100.40	099.77
0000000000	09	77533234	2002-09-01	099.91	100.41	100.24
0000000000	09	77533235	2002-09-01	099.97	099.87	099.93
0000000000	09	77533236	2002-09-01	099.94	100.37	099.07
0000000000	09	77533237	2002-09-01	099.84	100.37	100.41
0000000000	09	77533238	2002-09-01	099.94	100.37	100.43
0000000000	09	77533239	2002-09-01	099.83	099.94	100.15
0000000000	09	77533240	2002-09-01	099.88	100.14	099.27
0000000000	09	77533241	2002-09-01	099.90	100.09	100.15
0000000000	09	77533242	2002-09-01	099.91	100.09	099.67
0000000000	09	77533243	2002-09-01	099.92	100.09	099.24
0000000000	09	77533244	2002-09-01	099.93	100.09	099.70
0000000000	09	77533245	2002-09-01	099.94	100.09	099.88
0000000000	09	77533246	2002-09-01	099.95	100.09	099.79
0000000000	09	77533247	2002-09-01	099.96	100.09	100.04
0000000000	09	77533248	2002-09-01	099.97	100.09	100.22
0000000000	09	77533249	2002-09-01	099.98	100.09	100.16
0000000000	09	77533250	2002-09-01	099.99	100.09	100.13
0000000000	09	77533251	2002-09-01	099.99	100.09	100.10
0000000000	09	77533252	2002-09-01	099.99	100.09	099.82
0000000000	09	77533253	2002-09-01	099.99	100.09	099.66
0000000000	09	77533254	2002-09-01	099.99	100.09	099.74
0000000000	09	77533255	2002-09-01	099.99	100.09	100.14
0000000000	09	77533256	2002-09-01	099.99	100.09	100.20

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
WCHLUMBE	D9	7755521	2002-02-09	099.80	100.41	099.84
WCHLUMBE	D9	7755522	2002-02-09	099.74	100.04	100.13
WCHLUMBE	D9	7755523	2002-02-09	099.71	099.95	099.83
WCHLUMBE	D9	7755524	2002-02-09	099.92	100.30	099.87
WCHLUMBE	D9	7755525	2002-02-09	100.02	100.42	100.57
WCHLUMBE	D9	7755526	2002-02-09	099.26	100.17	100.03
WCHLUMBE	D9	7755527	2002-02-09	099.75	100.17	100.42
WCHLUMBE	D9	7755528	2002-02-09	099.93	100.17	100.42
WCHLUMBE	D9	7755529	2002-02-09	099.94	099.79	099.83
WCHLUMBE	D9	7755530	2002-02-09	099.92	099.49	099.77
WCHLUMBE	D9	7755531	2002-02-09	100.11	100.00	100.04
WCHLUMBE	D9	7755532	2002-02-09	099.92	099.77	099.97
WCHLUMBE	D9	7755533	2002-02-09	099.92	099.59	100.07
WCHLUMBE	D9	7755534	2002-02-09	100.05	100.19	100.07
WCHLUMBE	D9	7755535	2002-02-09	100.05	100.26	100.07
WCHLUMBE	D9	7755536	2002-02-09	100.02	100.41	100.22
WCHLUMBE	D9	7755537	2002-02-09	100.04	100.31	100.29
WCHLUMBE	D9	7755538	2002-02-09	099.97	099.95	099.83
WCHLUMBE	D9	7755539	2002-02-09	100.05	100.43	100.47
WCHLUMBE	D9	7755540	2002-02-09	100.08	100.03	100.10
WCHLUMBE	D9	7755541	2002-02-09	099.95	100.03	099.84
WCHLUMBE	D9	7755542	2002-02-09	099.91	100.04	100.04
WCHLUMBE	D9	7755543	2002-02-09	100.00	100.04	100.72
WCHLUMBE	D9	7755544	2002-02-09	099.00	100.04	099.75
WCHLUMBE	D9	7755545	2002-02-09	099.00	100.04	100.05
WCHLUMBE	D9	7755546	2002-02-09	099.92	100.11	099.84
WCHLUMBE	D9	7755547	2002-02-09	099.00	100.04	100.05
WCHLUMBE	D9	7755548	2002-02-09	100.02	100.40	100.04
WCHLUMBE	D9	7755549	2002-02-09	100.02	100.47	099.97
WCHLUMBE	D9	7755550	2002-02-09	099.95	100.31	100.59
WCHLUMBE	D9	7755551	2002-02-09	100.03	100.47	100.62
WCHLUMBE	D9	7755552	2002-02-09	099.94	100.24	099.82
WCHLUMBE	D9	7755553	2002-02-09	100.02	100.44	100.02
WCHLUMBE	D9	7755554	2002-02-09	100.15	100.05	100.02
WCHLUMBE	D9	7755555	2002-02-09	099.95	100.05	100.07
WCHLUMBE	D9	7755556	2002-02-09	100.03	100.05	100.02
WCHLUMBE	D9	7755557	2002-02-09	100.04	100.05	100.02
WCHLUMBE	D9	7755558	2002-02-09	100.04	100.05	100.02
WCHLUMBE	D9	7755559	2002-02-09	099.85	099.97	099.97
WCHLUMBE	D9	7755560	2002-02-09	100.09	100.35	100.33
WCHLUMBE	D9	7755561	2002-02-09	099.78	100.24	099.97
WCHLUMBE	D9	7755562	2002-02-09	100.02	100.15	100.04
WCHLUMBE	D9	7755563	2002-02-09	100.00	100.05	100.19
WCHLUMBE	D9	7755564	2002-02-09	099.92	100.03	100.24
WCHLUMBE	D9	7755565	2002-02-09	099.99	100.03	100.19
WCHLUMBE	D9	7755566	2002-02-09	099.99	100.03	100.23

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	FFACTOR
CHL	09	77929	20020201	100.71	100.45	100.36
CHL	09	77930	20020201	100.11	100.45	100.36
CHL	09	77940	20020201	100.74	100.45	100.36
CHL	09	77941	20020201	100.74	100.45	100.36
CHL	09	77942	20020201	100.74	100.45	100.36
CHL	09	77943	20020201	100.74	100.45	100.36
CHL	09	77944	20020201	100.74	100.45	100.36
CHL	09	77945	20020201	100.74	100.45	100.36
CHL	09	77946	20020201	100.74	100.45	100.36
CHL	09	77947	20020201	100.74	100.45	100.36
CHL	09	77948	20020201	100.74	100.45	100.36
CHL	09	77949	20020201	100.74	100.45	100.36
CHL	09	77950	20020201	100.74	100.45	100.36
CHL	09	77951	20020201	100.74	100.45	100.36
CHL	09	77952	20020201	100.74	100.45	100.36
CHL	09	77953	20020201	100.74	100.45	100.36
CHL	09	77954	20020201	100.74	100.45	100.36
CHL	09	77955	20020201	100.74	100.45	100.36
CHL	09	77956	20020201	100.74	100.45	100.36
CHL	09	77957	20020201	100.74	100.45	100.36
CHL	09	77958	20020201	100.74	100.45	100.36
CHL	09	77959	20020201	100.74	100.45	100.36
CHL	09	77960	20020201	100.74	100.45	100.36
CHL	09	77961	20020201	100.74	100.45	100.36
CHL	09	77962	20020201	100.74	100.45	100.36
CHL	09	77963	20020201	100.74	100.45	100.36
CHL	09	77964	20020201	100.74	100.45	100.36
CHL	09	77965	20020201	100.74	100.45	100.36
CHL	09	77966	20020201	100.74	100.45	100.36
CHL	09	77967	20020201	100.74	100.45	100.36
CHL	09	77968	20020201	100.74	100.45	100.36
CHL	09	77969	20020201	100.74	100.45	100.36
CHL	09	77970	20020201	100.74	100.45	100.36
CHL	09	77971	20020201	100.74	100.45	100.36
CHL	09	77972	20020201	100.74	100.45	100.36
CHL	09	77973	20020201	100.74	100.45	100.36
CHL	09	77974	20020201	100.74	100.45	100.36
CHL	09	77975	20020201	100.74	100.45	100.36
CHL	09	77976	20020201	100.74	100.45	100.36
CHL	09	77977	20020201	100.74	100.45	100.36
CHL	09	77978	20020201	100.74	100.45	100.36
CHL	09	77979	20020201	100.74	100.45	100.36
CHL	09	77980	20020201	100.74	100.45	100.36
CHL	09	77981	20020201	100.74	100.45	100.36
CHL	09	77982	20020201	100.74	100.45	100.36
CHL	09	77983	20020201	100.74	100.45	100.36
CHL	09	77984	20020201	100.74	100.45	100.36
CHL	09	77985	20020201	100.74	100.45	100.36
CHL	09	77986	20020201	100.74	100.45	100.36
CHL	09	77987	20020201	100.74	100.45	100.36

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLIMBERGER	D9	779933	2000-10-21	099.84	100.29	099.91
SCHLIMBERGER	D9	779939	2000-10-21	100.14	099.96	100.12
SCHLIMBERGER	D9	779940	2000-10-21	100.10	100.16	099.93
SCHLIMBERGER	D9	779941	2000-10-21	100.06	100.17	100.40
SCHLIMBERGER	D9	779942	2000-10-21	100.01	100.27	099.90
SCHLIMBERGER	D9	779943	2000-10-21	099.82	099.30	099.71
SCHLIMBERGER	D9	779944	2000-10-21	100.04	100.42	100.44
SCHLIMBERGER	D9	779945	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	779946	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	779947	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	779948	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	779949	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	779950	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780001	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780002	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780003	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780004	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780005	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780006	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780007	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780008	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780009	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780010	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780011	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780012	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780013	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780014	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780015	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780016	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780017	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780018	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780019	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780020	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780021	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780022	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780023	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780024	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780025	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780026	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780027	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780028	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780029	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780030	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780031	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780032	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780033	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780034	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780035	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780036	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780037	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780038	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780039	2000-10-21	100.04	100.42	100.43
SCHLIMBERGER	D9	780040	2000-10-21	100.04	100.42	100.43



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	7800899	2002-10-21	077.97	100.42	100.04
SCHLUMBERGER	D9	7800898	2002-10-21	079.92	100.37	100.05
SCHLUMBERGER	D9	7800970	2002-10-21	079.89	077.70	100.60
SCHLUMBERGER	D9	7800971	2002-10-21	100.14	100.42	100.02
SCHLUMBERGER	D9	7800972	2002-10-21	079.99	100.32	100.06
SCHLUMBERGER	D9	7800973	2002-10-21	079.77	100.31	100.13
SCHLUMBERGER	D9	7800974	2002-10-21	079.94	100.34	100.66
SCHLUMBERGER	D9	7800975	2002-10-21	100.07	100.45	100.39
SCHLUMBERGER	D9	7800976	2002-10-21	100.07	100.14	100.00
SCHLUMBERGER	D9	7800977	2002-10-21	079.96	100.14	079.94
SCHLUMBERGER	D9	7800978	2002-10-21	079.81	100.35	079.47
SCHLUMBERGER	D9	7800979	2002-10-21	079.91	079.34	079.57
SCHLUMBERGER	D9	7801000	2002-10-21	100.04	100.10	079.84
SCHLUMBERGER	D9	7801001	2002-10-21	079.80	100.10	079.78
SCHLUMBERGER	D9	7801002	2002-10-21	079.82	100.28	079.79
SCHLUMBERGER	D9	7801003	2002-10-21	079.85	079.78	079.99
SCHLUMBERGER	D9	7801004	2002-10-21	100.05	100.28	100.15
SCHLUMBERGER	D9	7801005	2002-10-21	100.04	100.15	079.72
SCHLUMBERGER	D9	7801006	2002-10-21	079.82	100.13	079.94
SCHLUMBERGER	D9	7801007	2002-10-21	079.82	100.12	079.96
SCHLUMBERGER	D9	7801008	2002-10-21	079.97	100.31	100.02
SCHLUMBERGER	D9	7801009	2002-10-21	079.96	100.34	079.95
SCHLUMBERGER	D9	7801010	2002-10-21	100.14	100.14	100.36
SCHLUMBERGER	D9	7801011	2002-10-21	079.87	100.00	100.17
SCHLUMBERGER	D9	7801012	2002-10-21	079.89	100.34	079.93
SCHLUMBERGER	D9	7801013	2002-10-21	079.89	100.02	100.08
SCHLUMBERGER	D9	7801014	2002-10-21	079.83	100.02	100.02
SCHLUMBERGER	D9	7801015	2002-10-21	079.71	100.18	100.17
SCHLUMBERGER	D9	7801016	2002-10-21	100.01	100.08	100.17
SCHLUMBERGER	D9	7801017	2002-10-21	079.82	100.22	100.10
SCHLUMBERGER	D9	7801018	2002-10-21	100.11	100.22	100.20
SCHLUMBERGER	D9	7801019	2002-10-21	100.11	100.25	079.98
SCHLUMBERGER	D9	7801020	2002-10-21	100.06	100.43	100.30
SCHLUMBERGER	D9	7801021	2002-10-21	100.06	100.32	100.20
SCHLUMBERGER	D9	7801022	2002-10-21	079.93	100.43	100.68
SCHLUMBERGER	D9	7801023	2002-10-21	100.20	100.30	100.25
SCHLUMBERGER	D9	7801024	2002-10-21	079.97	100.30	100.09
SCHLUMBERGER	D9	7801025	2002-10-21	100.04	100.49	100.17
SCHLUMBERGER	D9	7801026	2002-10-21	100.74	100.49	100.62
SCHLUMBERGER	D9	7801027	2002-10-21	100.05	100.24	100.53
SCHLUMBERGER	D9	7801028	2002-10-21	100.10	100.31	100.77
SCHLUMBERGER	D9	7801029	2002-10-21	100.08	100.08	079.74
SCHLUMBERGER	D9	7801030	2002-10-21	100.10	100.08	100.02
SCHLUMBERGER	D9	7801031	2002-10-21	100.18	100.11	100.34
SCHLUMBERGER	D9	7801032	2002-10-21	100.18	100.37	100.67
SCHLUMBERGER	D9	7801033	2002-10-21	100.18	100.37	100.67



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7801399	2002-10-21	099.79	100.19	099.54
SCHLUMBERGER	D9	7801399	2002-10-21	100.10	100.02	099.86
SCHLUMBERGER	D9	7801400	2002-10-21	099.76	100.19	100.05
SCHLUMBERGER	D9	7801401	2002-10-21	100.11	100.36	100.43
SCHLUMBERGER	D9	7801402	2002-10-21	099.77	100.36	099.79
SCHLUMBERGER	D9	7801403	2002-10-21	100.05	100.01	100.41
SCHLUMBERGER	D9	7801404	2002-10-21	099.99	100.11	100.10
SCHLUMBERGER	D9	7801405	2002-10-21	099.87	100.27	100.35
SCHLUMBERGER	D9	7801406	2002-10-21	099.99	100.23	100.20
SCHLUMBERGER	D9	7801407	2002-10-21	100.06	100.33	100.95
SCHLUMBERGER	D9	7801408	2002-10-21	099.93	100.41	100.00
SCHLUMBERGER	D9	7801409	2002-10-21	100.04	100.32	100.25
SCHLUMBERGER	D9	7801410	2002-10-21	099.87	099.99	099.93
SCHLUMBERGER	D9	7801411	2002-10-21	100.08	099.93	099.82
SCHLUMBERGER	D9	7801412	2002-10-21	100.09	100.34	099.75
SCHLUMBERGER	D9	7801413	2002-10-21	099.83	099.99	100.31
SCHLUMBERGER	D9	7801414	2002-10-21	099.87	100.41	099.92
SCHLUMBERGER	D9	7801415	2002-10-21	100.00	100.34	100.38
SCHLUMBERGER	D9	7801416	2002-10-21	099.95	100.37	099.98
SCHLUMBERGER	D9	7801417	2002-10-21	100.06	100.05	099.87
SCHLUMBERGER	D9	7801418	2002-10-21	099.93	100.03	100.79
SCHLUMBERGER	D9	7801419	2002-10-21	100.14	099.79	100.26
SCHLUMBERGER	D9	7801420	2002-10-21	100.14	099.97	100.49
SCHLUMBERGER	D9	7801421	2002-10-21	100.05	100.42	099.97
SCHLUMBERGER	D9	7801422	2002-10-21	100.05	100.39	100.12
SCHLUMBERGER	D9	7801423	2002-10-21	100.02	099.74	100.12
SCHLUMBERGER	D9	7801424	2002-10-21	100.02	100.24	100.23
SCHLUMBERGER	D9	7801425	2002-10-21	100.02	100.27	100.42
SCHLUMBERGER	D9	7801426	2002-10-21	100.01	100.30	100.42
SCHLUMBERGER	D9	7801427	2002-10-21	100.06	100.30	099.45
SCHLUMBERGER	D9	7801428	2002-10-21	100.05	100.16	100.17
SCHLUMBERGER	D9	7801429	2002-10-21	099.97	099.41	100.20
SCHLUMBERGER	D9	7801430	2002-10-21	099.77	100.04	099.80
SCHLUMBERGER	D9	7801431	2002-10-21	099.93	100.20	100.80
SCHLUMBERGER	D9	7801432	2002-10-21	099.93	100.22	100.86
SCHLUMBERGER	D9	7801433	2002-10-21	100.12	100.00	100.20
SCHLUMBERGER	D9	7801434	2002-10-21	099.72	100.16	099.81
SCHLUMBERGER	D9	7801435	2002-10-21	100.07	099.17	100.14
SCHLUMBERGER	D9	7801436	2002-10-21	100.10	099.79	099.81
SCHLUMBERGER	D9	7801437	2002-10-21	100.00	100.37	100.66
SCHLUMBERGER	D9	7801438	2002-10-21	100.07	100.17	100.14
SCHLUMBERGER	D9	7801439	2002-10-21	099.99	099.94	099.81
SCHLUMBERGER	D9	7801440	2002-10-21	100.07	100.20	100.21
SCHLUMBERGER	D9	7801441	2002-10-21	100.15	100.17	100.29
SCHLUMBERGER	D9	7801442	2002-10-21	100.15	100.41	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	D9	7801889	2002-10-21	099.97	099.70	099.89
CHLUMBERGER	D9	7801890	2002-10-21	099.96	100.42	100.22
CHLUMBERGER	D9	7801910	2002-10-21	100.04	100.00	100.36
CHLUMBERGER	D9	7801911	2002-10-21	100.10	100.40	100.74
CHLUMBERGER	D9	7801922	2002-10-21	099.76	099.97	099.85
CHLUMBERGER	D9	7801944	2002-10-21	100.08	100.48	100.20
CHLUMBERGER	D9	7801945	2002-10-21	099.90	099.23	100.40
CHLUMBERGER	D9	7801947	2002-10-21	100.14	100.20	100.82
CHLUMBERGER	D9	7801978	2002-10-21	100.01	099.94	100.41
CHLUMBERGER	D9	7801979	2002-10-21	100.20	100.31	100.41
CHLUMBERGER	D9	7801991	2002-10-21	099.84	100.34	100.54
CHLUMBERGER	D9	7802001	2002-10-21	100.14	100.34	100.74
CHLUMBERGER	D9	7802002	2002-10-21	099.99	100.37	100.64
CHLUMBERGER	D9	7802003	2002-10-21	099.99	100.37	099.49
CHLUMBERGER	D9	7802004	2002-10-21	100.06	100.49	100.05
CHLUMBERGER	D9	7802005	2002-10-21	100.01	099.49	100.89
CHLUMBERGER	D9	7802007	2002-10-21	100.16	100.30	100.51
CHLUMBERGER	D9	7802009	2002-10-21	099.77	099.45	100.74
CHLUMBERGER	D9	7802010	2002-10-21	100.26	100.45	100.28
CHLUMBERGER	D9	7802011	2002-10-21	099.82	100.24	100.87
CHLUMBERGER	D9	7802013	2002-10-21	099.79	099.27	099.97
CHLUMBERGER	D9	7802014	2002-10-21	100.07	100.15	100.92
CHLUMBERGER	D9	7802015	2002-10-21	100.10	100.17	100.91
CHLUMBERGER	D9	7802017	2002-10-21	099.88	100.34	099.82
CHLUMBERGER	D9	7802018	2002-10-21	100.05	100.06	100.07
CHLUMBERGER	D9	7802019	2002-10-21	100.05	100.06	100.04
CHLUMBERGER	D9	7802020	2002-10-21	100.14	100.34	099.94
CHLUMBERGER	D9	7802021	2002-10-21	100.08	100.43	100.07
CHLUMBERGER	D9	7802022	2002-10-21	100.08	100.33	100.92
CHLUMBERGER	D9	7802023	2002-10-21	099.73	100.10	099.67
CHLUMBERGER	D9	7802024	2002-10-21	100.12	100.42	100.02
CHLUMBERGER	D9	7802025	2002-10-21	100.16	100.42	100.95
CHLUMBERGER	D9	7802027	2002-10-21	100.10	099.94	100.48
CHLUMBERGER	D9	7802029	2002-10-21	079.96	100.09	100.12
CHLUMBERGER	D9	7802030	2002-10-21	100.11	100.28	100.42
CHLUMBERGER	D9	7802031	2002-10-21	079.71	100.09	100.13
CHLUMBERGER	D9	7802032	2002-10-21	099.89	100.30	100.06
CHLUMBERGER	D9	7802033	2002-10-21	100.08	100.35	100.80
CHLUMBERGER	D9	7802034	2002-10-21	099.93	100.44	100.28
CHLUMBERGER	D9	7802035	2002-10-21	099.99	100.40	100.05
CHLUMBERGER	D9	7802037	2002-10-21	100.03	100.21	100.17

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7802329	2002-10-21	100.09	100.09	100.10
SCHLUMBERGER	D9	7802330	2002-10-21	100.08	100.39	100.09
SCHLUMBERGER	D9	7802340	2002-10-21	100.18	100.30	100.20
SCHLUMBERGER	D9	7802341	2002-10-21	099.96	100.21	100.14
SCHLUMBERGER	D9	7802342	2002-10-21	100.06	100.09	100.35
SCHLUMBERGER	D9	7802343	2002-10-21	100.06	100.29	100.09
SCHLUMBERGER	D9	7802344	2002-10-21	099.98	100.10	100.28
SCHLUMBERGER	D9	7802345	2002-10-21	099.98	100.01	100.54
SCHLUMBERGER	D9	7802346	2002-10-21	099.88	100.40	100.42
SCHLUMBERGER	D9	7802347	2002-10-21	099.87	100.18	099.78
SCHLUMBERGER	D9	7802348	2002-10-21	099.94	100.39	100.02
SCHLUMBERGER	D9	7802349	2002-10-21	100.25	100.29	100.77
SCHLUMBERGER	D9	7802350	2002-10-21	099.91	100.17	099.87
SCHLUMBERGER	D9	7802351	2002-10-21	099.92	100.41	099.61
SCHLUMBERGER	D9	7802352	2002-10-21	099.85	100.11	099.61
SCHLUMBERGER	D9	7802353	2002-10-21	099.85	100.32	099.75
SCHLUMBERGER	D9	7802354	2002-10-21	100.22	100.32	100.64
SCHLUMBERGER	D9	7802355	2002-10-21	099.94	100.31	100.22
SCHLUMBERGER	D9	7802356	2002-10-21	099.83	100.45	099.87
SCHLUMBERGER	D9	7802357	2002-10-21	099.85	100.45	099.87
SCHLUMBERGER	D9	7802359	2002-10-21	100.12	100.40	100.10
SCHLUMBERGER	D9	7802360	2002-10-21	100.04	100.34	100.68
SCHLUMBERGER	D9	7802361	2002-10-21	100.12	100.44	100.09
SCHLUMBERGER	D9	7802362	2002-10-21	100.10	100.31	100.25
SCHLUMBERGER	D9	7802363	2002-10-21	099.87	100.14	099.83
SCHLUMBERGER	D9	7802364	2002-10-21	100.85	100.21	100.38
SCHLUMBERGER	D9	7802365	2002-10-21	099.85	100.13	100.38
SCHLUMBERGER	D9	7802366	2002-10-21	100.87	100.19	100.51
SCHLUMBERGER	D9	7802367	2002-10-21	100.17	100.19	099.82
SCHLUMBERGER	D9	7802369	2002-10-21	099.90	100.36	100.05
SCHLUMBERGER	D9	7802370	2002-10-21	099.80	100.30	099.82
SCHLUMBERGER	D9	7802371	2002-10-21	099.87	100.31	100.12
SCHLUMBERGER	D9	7802372	2002-10-21	100.23	100.37	100.56
SCHLUMBERGER	D9	7802373	2002-10-21	100.05	100.30	099.84
SCHLUMBERGER	D9	7802374	2002-10-21	099.77	099.93	099.49
SCHLUMBERGER	D9	7802375	2002-10-21	099.94	100.12	099.79
SCHLUMBERGER	D9	7802376	2002-10-21	100.02	100.04	100.70
SCHLUMBERGER	D9	7802377	2002-10-21	100.04	100.04	100.05
SCHLUMBERGER	D9	7802378	2002-10-21	099.79	100.16	099.87
SCHLUMBERGER	D9	7802379	2002-10-21	100.04	100.14	100.07
SCHLUMBERGER	D9	7802380	2002-10-21	100.04	100.27	100.14
SCHLUMBERGER	D9	7802381	2002-10-21	100.02	100.44	100.14
SCHLUMBERGER	D9	7802382	2002-10-21	100.10	100.24	100.26
SCHLUMBERGER	D9	7802383	2002-10-21	100.04	100.24	099.96
SCHLUMBERGER	D9	7802384	2002-10-21	100.04	100.09	100.33
SCHLUMBERGER	D9	7802385	2002-10-21	100.18	100.07	099.82

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFactor
CHL JMBE	D9	7802889	2002-10-21	099.91	099.82	100.25
CHL JMBE	D9	7802890	2002-10-21	100.06	100.16	099.52
CHL JMBE	D9	7802890	2002-10-21	099.91	100.00	100.17
CHL JMBE	D9	7802971	2002-10-21	100.03	100.05	099.86
CHL JMBE	D9	7802972	2002-10-21	100.01	100.24	100.14
CHL JMBE	D9	7802973	2002-10-21	099.81	100.42	099.76
CHL JMBE	D9	7802974	2002-10-21	099.85	100.19	100.40
CHL JMBE	D9	7802975	2002-10-21	099.90	100.07	099.84
CHL JMBE	D9	7802977	2002-10-21	100.04	100.22	099.84
CHL JMBE	D9	7802979	2002-10-21	100.02	100.17	100.43
CHL JMBE	D9	7802980	2002-10-21	100.17	100.24	099.84
CHL JMBE	D9	7803001	2002-10-21	099.83	099.07	099.84
CHL JMBE	D9	7803002	2002-10-21	100.19	100.15	100.42
CHL JMBE	D9	7803003	2002-10-21	100.13	100.21	099.82
CHL JMBE	D9	7803004	2002-10-21	099.99	100.05	099.84
CHL JMBE	D9	7803005	2002-10-21	100.12	100.05	099.84
CHL JMBE	D9	7803006	2002-10-21	100.72	099.02	099.82
CHL JMBE	D9	7803007	2002-10-21	100.16	100.19	100.45
CHL JMBE	D9	7803009	2002-10-21	099.87	100.26	099.82
CHL JMBE	D9	7803105	2002-10-21	100.17	100.44	100.71
CHL JMBE	D9	7803110	2002-10-21	100.04	099.80	100.42
CHL JMBE	D9	7803111	2002-10-21	099.96	100.21	099.99
CHL JMBE	D9	7803113	2002-10-21	100.11	100.45	099.94
CHL JMBE	D9	7803114	2002-10-21	100.05	100.56	100.24
CHL JMBE	D9	7803115	2002-10-21	099.94	100.29	100.42
CHL JMBE	D9	7803116	2002-10-21	100.14	099.79	100.12
CHL JMBE	D9	7803117	2002-10-21	100.03	100.28	099.97
CHL JMBE	D9	7803119	2002-10-21	100.03	100.21	100.04
CHL JMBE	D9	7803199	2002-10-21	099.94	100.23	100.04
CHL JMBE	D9	7803200	2002-10-21	100.10	100.11	100.34
CHL JMBE	D9	7803221	2002-10-21	099.92	099.57	100.34
CHL JMBE	D9	7803222	2002-10-21	099.97	100.39	100.38
CHL JMBE	D9	7803223	2002-10-21	100.04	100.35	100.06
CHL JMBE	D9	7803224	2002-10-21	100.04	100.45	100.46
CHL JMBE	D9	7803225	2002-10-21	100.04	100.45	100.42
CHL JMBE	D9	7803227	2002-10-21	100.11	100.32	100.42
CHL JMBE	D9	7803229	2002-10-21	099.97	100.37	100.42
CHL JMBE	D9	7803300	2002-10-21	100.04	100.07	100.05
CHL JMBE	D9	7803301	2002-10-21	100.14	100.19	100.34
CHL JMBE	D9	7803324	2002-10-21	100.02	100.19	099.87
CHL JMBE	D9	7803335	2002-10-21	100.09	100.44	100.16
CHL JMBE	D9	7803337	2002-10-21	099.92	100.36	100.29



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL UMEEGGER	D9	7925284	2002-10-17	099.95	100.30	100.04
CHL UMEEGGER	D9	7925285	2002-10-17	099.95	100.32	099.56
CHL UMEEGGER	D9	7925286	2002-10-17	100.15	100.21	100.33
CHL UMEEGGER	D9	7925287	2002-10-17	100.07	100.33	100.30
CHL UMEEGGER	D9	7925288	2002-10-17	099.89	100.02	099.96
CHL UMEEGGER	D9	7925289	2002-10-17	100.16	100.24	099.92
CHL UMEEGGER	D9	7925290	2002-10-17	100.04	100.32	100.15
CHL UMEEGGER	D9	7925291	2002-10-17	100.00	099.91	099.72
CHL UMEEGGER	D9	7925292	2002-10-17	099.76	100.19	099.59
CHL UMEEGGER	D9	7925293	2002-10-17	100.06	100.49	100.39
CHL UMEEGGER	D9	7925294	2002-10-17	100.16	100.29	100.64
CHL UMEEGGER	D9	7925295	2002-10-17	099.23	100.14	099.98
CHL UMEEGGER	D9	7925296	2002-10-17	099.91	100.17	100.24
CHL UMEEGGER	D9	7925297	2002-10-17	100.05	100.17	100.19
CHL UMEEGGER	D9	7925298	2002-10-17	100.09	100.28	100.24
CHL UMEEGGER	D9	7925299	2002-10-17	100.00	100.27	100.24
CHL UMEEGGER	D9	7925300	2002-10-17	099.71	100.13	099.93
CHL UMEEGGER	D9	7925301	2002-10-17	100.00	100.49	100.24
CHL UMEEGGER	D9	7925302	2002-10-17	100.27	100.24	100.21
CHL UMEEGGER	D9	7925303	2002-10-17	100.14	100.02	100.41
CHL UMEEGGER	D9	7925304	2002-10-17	099.92	100.26	100.27
CHL UMEEGGER	D9	7925305	2002-10-17	100.14	100.40	100.26
CHL UMEEGGER	D9	7925306	2002-10-17	099.89	100.71	100.25
CHL UMEEGGER	D9	7925307	2002-10-17	100.19	100.22	100.34
CHL UMEEGGER	D9	7925308	2002-10-17	100.11	100.36	100.37
CHL UMEEGGER	D9	7925309	2002-10-17	100.24	100.36	100.00
CHL UMEEGGER	D9	7925310	2002-10-17	100.11	100.36	100.16
CHL UMEEGGER	D9	7925311	2002-10-17	099.84	100.04	099.91
CHL UMEEGGER	D9	7925312	2002-10-17	100.26	100.12	100.39
CHL UMEEGGER	D9	7925313	2002-10-17	100.00	100.05	100.49
CHL UMEEGGER	D9	7925314	2002-10-17	099.99	100.25	100.37
CHL UMEEGGER	D9	7925315	2002-10-17	100.19	100.32	100.37
CHL UMEEGGER	D9	7925316	2002-10-17	100.11	100.36	100.00
CHL UMEEGGER	D9	7925317	2002-10-17	100.24	100.36	100.16
CHL UMEEGGER	D9	7925318	2002-10-17	100.11	100.04	099.91
CHL UMEEGGER	D9	7925319	2002-10-17	099.84	100.12	100.39
CHL UMEEGGER	D9	7925320	2002-10-17	100.20	100.37	100.49
CHL UMEEGGER	D9	7925321	2002-10-17	100.15	100.19	100.12
CHL UMEEGGER	D9	7925322	2002-10-17	099.94	100.32	099.79
CHL UMEEGGER	D9	7925323	2002-10-17	100.15	100.15	100.34
CHL UMEEGGER	D9	7925324	2002-10-17	099.92	100.07	100.44
CHL UMEEGGER	D9	7925325	2002-10-17	099.89	100.36	100.44
CHL UMEEGGER	D9	7925326	2002-10-17	099.91	100.24	099.95
CHL UMEEGGER	D9	7925327	2002-10-17	099.89	100.24	100.04
CHL UMEEGGER	D9	7925328	2002-10-17	099.89	100.04	099.80
CHL UMEEGGER	D9	7925329	2002-10-17	100.14	100.21	100.36
CHL UMEEGGER	D9	7925330	2002-10-17	099.97	100.11	099.14

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7926939	2002-10-17	100.07	100.34	100.10
SCHLUMBERGER	D9	7926937	2002-10-17	100.00	100.27	100.29
SCHLUMBERGER	D9	7926937	2002-10-17	100.03	100.42	100.32
SCHLUMBERGER	D9	7926939	2002-10-17	100.92	100.34	100.40
SCHLUMBERGER	D9	7926940	2002-10-17	100.05	100.20	100.04
SCHLUMBERGER	D9	7926941	2002-10-17	100.00	100.11	100.11
SCHLUMBERGER	D9	7926942	2002-10-17	100.00	100.02	100.00
SCHLUMBERGER	D9	7926944	2002-10-17	100.00	100.14	100.40
SCHLUMBERGER	D9	7926944	2002-10-17	100.00	100.34	100.11
SCHLUMBERGER	D9	7926945	2002-10-17	100.10	100.27	100.03
SCHLUMBERGER	D9	7926947	2002-10-17	100.00	100.14	100.00
SCHLUMBERGER	D9	7926949	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926950	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926951	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926952	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926953	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926954	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926955	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926956	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926957	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926958	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926959	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926960	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926961	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926962	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926963	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926964	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926965	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926966	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926967	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926968	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926969	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926970	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926971	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926972	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926973	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926974	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926975	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926976	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926977	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926978	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926979	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926980	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926981	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926982	2002-10-17	100.00	100.00	100.00
SCHLUMBERGER	D9	7926983	2002-10-17	100.00	100.00	100.00

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLUMBERGER	D9	7926884	2002-10-17	099.83	099.95	099.90
SCHLUMBERGER	D9	7926885	2002-10-17	099.86	100.23	100.02
SCHLUMBERGER	D9	7926884	2002-10-17	100.08	100.22	099.72
SCHLUMBERGER	D9	7926897	2002-10-17	100.01	100.23	100.31
SCHLUMBERGER	D9	7926899	2002-10-17	099.92	100.25	100.46
SCHLUMBERGER	D9	7926900	2002-10-17	100.17	100.27	100.59
SCHLUMBERGER	D9	7926901	2002-10-17	100.00	100.29	100.84
SCHLUMBERGER	D9	7926922	2002-10-17	099.74	100.05	099.45
SCHLUMBERGER	D9	7926923	2002-10-17	099.96	100.42	099.89
SCHLUMBERGER	D9	7926944	2002-10-17	100.07	100.42	100.15
SCHLUMBERGER	D9	7926945	2002-10-17	099.94	100.46	100.47
SCHLUMBERGER	D9	7926947	2002-10-17	099.92	100.48	100.02
SCHLUMBERGER	D9	7926998	2002-10-17	100.42	100.20	100.11
SCHLUMBERGER	D9	7926999	2002-10-17	100.04	100.35	100.23
SCHLUMBERGER	D9	7926999	2002-10-17	100.27	100.35	100.23
SCHLUMBERGER	D9	7927001	2002-10-17	099.87	100.27	100.28
SCHLUMBERGER	D9	7927001	2002-10-17	100.01	100.29	100.27
SCHLUMBERGER	D9	7927002	2002-10-17	099.98	100.29	100.26
SCHLUMBERGER	D9	7927003	2002-10-17	100.12	100.29	099.89
SCHLUMBERGER	D9	7927003	2002-10-17	099.88	100.44	100.22
SCHLUMBERGER	D9	7927004	2002-10-17	099.78	100.43	100.19
SCHLUMBERGER	D9	7927005	2002-10-17	099.77	100.37	100.43
SCHLUMBERGER	D9	7927057	2002-10-17	099.92	100.20	099.90
SCHLUMBERGER	D9	7927099	2002-10-17	100.02	100.08	100.41
SCHLUMBERGER	D9	7927109	2002-10-17	100.15	100.49	100.14
SCHLUMBERGER	D9	7927110	2002-10-17	099.84	100.42	099.92
SCHLUMBERGER	D9	7927112	2002-10-17	100.15	100.35	100.22
SCHLUMBERGER	D9	7927113	2002-10-17	100.17	100.07	099.97
SCHLUMBERGER	D9	7927114	2002-10-17	100.04	100.26	100.53
SCHLUMBERGER	D9	7927115	2002-10-17	100.25	100.35	100.50
SCHLUMBERGER	D9	7927144	2002-10-17	100.06	099.99	099.50
SCHLUMBERGER	D9	7927146	2002-10-17	099.77	100.35	099.54
SCHLUMBERGER	D9	7927149	2002-10-17	100.02	100.44	100.05
SCHLUMBERGER	D9	7927199	2002-10-17	100.13	100.43	100.45
SCHLUMBERGER	D9	7927200	2002-10-17	100.15	100.38	100.60
SCHLUMBERGER	D9	7927201	2002-10-17	099.99	100.37	100.34
SCHLUMBERGER	D9	7927221	2002-10-17	100.01	100.05	100.54
SCHLUMBERGER	D9	7927222	2002-10-17	100.24	100.25	100.54
SCHLUMBERGER	D9	7927223	2002-10-17	100.05	100.18	100.62
SCHLUMBERGER	D9	7927224	2002-10-17	099.90	100.19	100.43
SCHLUMBERGER	D9	7927225	2002-10-17	100.05	100.34	100.36
SCHLUMBERGER	D9	7927226	2002-10-17	099.91	100.34	099.91
SCHLUMBERGER	D9	7927227	2002-10-17	099.95	100.24	100.72
SCHLUMBERGER	D9	7927229	2002-10-17	099.82	100.27	099.82
SCHLUMBERGER	D9	7927230	2002-10-17	099.97	100.37	100.43
SCHLUMBERGER	D9	7927231	2002-10-17	100.29	099.96	100.29
SCHLUMBERGER	D9	7927232	2002-10-17	100.01	100.31	100.29
SCHLUMBERGER	D9	7927233	2002-10-17	100.14	100.31	100.75







MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHLUMBERGER	D9	7928834	2002-10-17	099.79	100.21	100.10
SCHLUMBERGER	D9	7928835	2002-10-17	099.79	100.21	100.09
SCHLUMBERGER	D9	7928836	2002-10-17	100.14	099.86	099.84
SCHLUMBERGER	D9	7928837	2002-10-17	100.05	100.43	100.37
SCHLUMBERGER	D9	7928838	2002-10-17	099.86	100.28	099.90
SCHLUMBERGER	D9	7928839	2002-10-17	100.02	100.19	100.43
SCHLUMBERGER	D9	7928840	2002-10-17	100.07	100.41	100.01
SCHLUMBERGER	D9	7928841	2002-10-17	100.07	100.18	100.21
SCHLUMBERGER	D9	7928842	2002-10-17	100.06	100.24	100.36
SCHLUMBERGER	D9	7928843	2002-10-17	100.07	100.17	100.32
SCHLUMBERGER	D9	7928844	2002-10-17	100.08	100.41	100.42
SCHLUMBERGER	D9	7928845	2002-10-17	099.92	100.42	100.03
SCHLUMBERGER	D9	7928846	2002-10-17	100.09	100.40	099.77
SCHLUMBERGER	D9	7928847	2002-10-17	100.10	100.40	100.48
SCHLUMBERGER	D9	7928848	2002-10-17	100.09	100.40	099.77
SCHLUMBERGER	D9	7928849	2002-10-17	100.10	100.40	100.48
SCHLUMBERGER	D9	7928850	2002-10-17	099.92	099.56	100.53
SCHLUMBERGER	D9	7928851	2002-10-17	100.11	100.30	100.42
SCHLUMBERGER	D9	7928852	2002-10-17	100.04	100.30	100.42
SCHLUMBERGER	D9	7928853	2002-10-17	100.04	100.30	100.42
SCHLUMBERGER	D9	7928854	2002-10-17	100.01	100.42	100.59
SCHLUMBERGER	D9	7928855	2002-10-17	100.01	100.05	100.04
SCHLUMBERGER	D9	7928856	2002-10-17	100.14	099.39	100.01
SCHLUMBERGER	D9	7928857	2002-10-17	100.05	100.39	100.35
SCHLUMBERGER	D9	7928858	2002-10-17	100.11	099.83	100.14
SCHLUMBERGER	D9	7928859	2002-10-17	100.14	100.17	099.99
SCHLUMBERGER	D9	7928860	2002-10-17	099.93	099.47	100.30
SCHLUMBERGER	D9	7928861	2002-10-17	099.90	100.19	100.14
SCHLUMBERGER	D9	7928862	2002-10-17	100.18	100.17	100.44
SCHLUMBERGER	D9	7928863	2002-10-17	100.17	100.17	100.47
SCHLUMBERGER	D9	7928864	2002-10-17	100.17	100.27	100.04
SCHLUMBERGER	D9	7928865	2002-10-17	099.99	100.34	100.42
SCHLUMBERGER	D9	7928866	2002-10-17	100.02	100.34	100.39
SCHLUMBERGER	D9	7928867	2002-10-17	100.02	100.34	100.45
SCHLUMBERGER	D9	7928868	2002-10-17	099.94	100.37	100.25
SCHLUMBERGER	D9	7928869	2002-10-17	100.09	100.37	100.40
SCHLUMBERGER	D9	7928870	2002-10-17	100.26	099.77	100.40
SCHLUMBERGER	D9	7928871	2002-10-17	100.18	100.43	100.25
SCHLUMBERGER	D9	7928872	2002-10-17	100.02	100.43	100.19
SCHLUMBERGER	D9	7928873	2002-10-17	100.04	100.41	100.19
SCHLUMBERGER	D9	7928874	2002-10-17	100.12	100.20	100.45
SCHLUMBERGER	D9	7928875	2002-10-17	100.02	100.44	100.42
SCHLUMBERGER	D9	7928876	2002-10-17	099.92	099.79	100.04
SCHLUMBERGER	D9	7928877	2002-10-17	100.11	100.27	100.04
SCHLUMBERGER	D9	7928878	2002-10-17	100.11	100.29	099.94
SCHLUMBERGER	D9	7928879	2002-10-17	099.99	100.41	100.01
SCHLUMBERGER	D9	7928880	2002-10-17	100.17	100.24	100.30
SCHLUMBERGER	D9	7928881	2002-10-17	099.17	100.24	100.24
SCHLUMBERGER	D9	7928882	2002-10-17	099.24	100.22	100.24
SCHLUMBERGER	D9	7928883	2002-10-17	099.88	100.02	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	7928884	2002-10-17	100.14	100.03	100.43
SCHLUMBERGER	D9	7928885	2002-10-17	999.83	100.34	999.83
SCHLUMBERGER	D9	7928886	2002-10-17	999.93	100.40	100.41
SCHLUMBERGER	D9	7928887	2002-10-17	100.25	100.42	100.23
SCHLUMBERGER	D9	7928888	2002-10-17	999.97	100.09	100.24
SCHLUMBERGER	D9	7928889	2002-10-17	100.14	100.39	100.21
SCHLUMBERGER	D9	7928890	2002-10-17	999.91	100.24	100.50
SCHLUMBERGER	D9	7928892	2002-10-17	100.00	999.77	100.44
SCHLUMBERGER	D9	7928893	2002-10-17	100.17	100.19	100.46
SCHLUMBERGER	D9	7928894	2002-10-17	100.07	100.04	100.51
SCHLUMBERGER	D9	7928895	2002-10-17	100.07	100.40	100.53
SCHLUMBERGER	D9	7928897	2002-10-17	999.89	100.40	100.47
SCHLUMBERGER	D9	7928899	2002-10-17	100.23	999.87	100.47
SCHLUMBERGER	D9	7928900	2002-10-17	999.94	100.15	100.05
SCHLUMBERGER	D9	7928901	2002-10-17	999.76	100.42	100.02
SCHLUMBERGER	D9	7928902	2002-10-17	100.04	100.42	100.48
SCHLUMBERGER	D9	7928903	2002-10-17	999.06	999.99	100.34
SCHLUMBERGER	D9	7928904	2002-10-17	100.02	100.19	100.03
SCHLUMBERGER	D9	7928905	2002-10-17	100.17	100.41	100.05
SCHLUMBERGER	D9	7928906	2002-10-17	100.02	100.24	100.54
SCHLUMBERGER	D9	7928907	2002-10-17	999.94	100.29	999.94
SCHLUMBERGER	D9	7928908	2002-10-17	100.01	100.12	100.07
SCHLUMBERGER	D9	7928909	2002-10-17	100.00	100.44	100.64
SCHLUMBERGER	D9	7928910	2002-10-17	100.16	100.12	100.44
SCHLUMBERGER	D9	7928911	2002-10-17	999.82	100.09	999.70
SCHLUMBERGER	D9	7928912	2002-10-17	100.14	100.19	999.99
SCHLUMBERGER	D9	7928913	2002-10-17	100.02	100.07	100.40
SCHLUMBERGER	D9	7928914	2002-10-17	999.02	999.57	100.59
SCHLUMBERGER	D9	7928915	2002-10-17	100.12	100.27	999.95
SCHLUMBERGER	D9	7928916	2002-10-17	999.91	100.03	100.44
SCHLUMBERGER	D9	7928917	2002-10-17	100.06	100.20	999.95
SCHLUMBERGER	D9	7928918	2002-10-17	100.20	999.93	100.22
SCHLUMBERGER	D9	7928919	2002-10-17	100.00	999.73	100.58
SCHLUMBERGER	D9	7928920	2002-10-17	100.06	100.34	100.58
SCHLUMBERGER	D9	7928921	2002-10-17	999.80	100.00	100.47
SCHLUMBERGER	D9	7928922	2002-10-17	999.98	100.09	100.17
SCHLUMBERGER	D9	7928923	2002-10-17	999.85	100.09	100.17
SCHLUMBERGER	D9	7928924	2002-10-17	100.06	999.87	100.31
SCHLUMBERGER	D9	7928925	2002-10-17	100.04	999.81	100.08
SCHLUMBERGER	D9	7928927	2002-10-17	999.84	100.17	999.79
SCHLUMBERGER	D9	7928928	2002-10-17	100.02	100.08	100.24
SCHLUMBERGER	D9	7928929	2002-10-17	100.14	100.44	100.03
SCHLUMBERGER	D9	7928930	2002-10-17	100.15	100.10	999.87
SCHLUMBERGER	D9	7928931	2002-10-17	999.86	100.10	999.87
SCHLUMBERGER	D9	7928932	2002-10-17	999.94	100.12	100.57
SCHLUMBERGER	D9	7928933	2002-10-17	999.92	100.10	100.57

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	7929924	2002-10-17	100.11	100.16	100.01
SCHLUMBERGER	D9	7929925	2002-10-17	099.82	099.84	100.12
SCHLUMBERGER	D9	7929926	2002-10-17	099.97	099.59	100.27
SCHLUMBERGER	D9	7929927	2002-10-17	100.00	099.34	100.44
SCHLUMBERGER	D9	7929928	2002-10-17	099.83	100.37	100.11
SCHLUMBERGER	D9	7929929	2002-10-17	100.24	099.41	100.72
SCHLUMBERGER	D9	7929930	2002-10-17	100.04	100.40	100.29
SCHLUMBERGER	D9	7929931	2002-10-17	100.05	100.04	099.25
SCHLUMBERGER	D9	7929932	2002-10-17	099.92	100.41	100.49
SCHLUMBERGER	D9	7929933	2002-10-17	100.04	100.14	100.52
SCHLUMBERGER	D9	7929934	2002-10-17	100.01	100.04	100.62
SCHLUMBERGER	D9	7929935	2002-10-17	099.97	100.17	100.11
SCHLUMBERGER	D9	7929936	2002-10-17	100.18	100.17	099.99
SCHLUMBERGER	D9	7929937	2002-10-17	099.92	100.37	100.00
SCHLUMBERGER	D9	7929938	2002-10-17	099.87	100.10	100.00
SCHLUMBERGER	D9	7929939	2002-10-17	099.94	099.77	100.49
SCHLUMBERGER	D9	7929940	2002-10-17	099.94	100.25	100.09
SCHLUMBERGER	D9	7929941	2002-10-17	100.07	100.09	099.95
SCHLUMBERGER	D9	7929942	2002-10-17	100.00	100.17	100.25
SCHLUMBERGER	D9	7929943	2002-10-17	100.00	099.74	100.25
SCHLUMBERGER	D9	7929944	2002-10-17	099.97	100.14	100.29
SCHLUMBERGER	D9	7929945	2002-10-17	099.87	100.19	099.80
SCHLUMBERGER	D9	7929946	2002-10-17	100.13	100.19	100.24
SCHLUMBERGER	D9	7929947	2002-10-17	099.92	099.91	100.21
SCHLUMBERGER	D9	7929948	2002-10-17	100.11	100.15	100.20
SCHLUMBERGER	D9	7929949	2002-10-17	100.11	100.40	099.83
SCHLUMBERGER	D9	7929950	2002-10-17	100.03	099.97	099.89
SCHLUMBERGER	D9	7929951	2002-10-17	099.75	100.09	099.76
SCHLUMBERGER	D9	7929952	2002-10-17	099.92	100.21	100.77
SCHLUMBERGER	D9	7929953	2002-10-17	100.04	100.23	100.29
SCHLUMBERGER	D9	7929954	2002-10-17	099.96	100.23	100.29
SCHLUMBERGER	D9	7929955	2002-10-17	100.01	099.83	099.97
SCHLUMBERGER	D9	7929956	2002-10-17	099.86	100.13	100.13
SCHLUMBERGER	D9	7929957	2002-10-17	100.04	100.22	100.13
SCHLUMBERGER	D9	7929958	2002-10-17	100.04	100.17	100.14
SCHLUMBERGER	D9	7929959	2002-10-17	099.94	100.12	099.92
SCHLUMBERGER	D9	7929960	2002-10-17	100.03	099.81	099.89
SCHLUMBERGER	D9	7929961	2002-10-17	099.97	100.40	099.89
SCHLUMBERGER	D9	7929962	2002-10-17	099.75	099.09	099.76
SCHLUMBERGER	D9	7929963	2002-10-17	099.92	100.09	100.77
SCHLUMBERGER	D9	7929964	2002-10-17	100.04	100.23	100.29
SCHLUMBERGER	D9	7929965	2002-10-17	099.96	100.23	100.29
SCHLUMBERGER	D9	7929966	2002-10-17	100.01	099.83	099.97
SCHLUMBERGER	D9	7929967	2002-10-17	099.86	100.13	100.13
SCHLUMBERGER	D9	7929968	2002-10-17	100.04	100.22	100.13
SCHLUMBERGER	D9	7929969	2002-10-17	099.94	100.17	099.92
SCHLUMBERGER	D9	7929970	2002-10-17	099.99	100.09	099.92
SCHLUMBERGER	D9	7929971	2002-10-17	099.75	100.09	100.10
SCHLUMBERGER	D9	7929972	2002-10-17	100.07	100.29	100.10
SCHLUMBERGER	D9	7929973	2002-10-17	100.14	099.92	100.45
SCHLUMBERGER	D9	7929974	2002-10-17	099.99	100.07	100.34
SCHLUMBERGER	D9	7929975	2002-10-17	099.82	099.90	099.74
SCHLUMBERGER	D9	7929976	2002-10-17	100.00	099.90	100.27
SCHLUMBERGER	D9	7929977	2002-10-17	100.01	100.35	100.21
SCHLUMBERGER	D9	7929978	2002-10-17	100.12	099.39	100.11
SCHLUMBERGER	D9	7929979	2002-10-17	100.27	099.49	100.44
SCHLUMBERGER	D9	7929980	2002-10-17	100.21	100.17	100.44
SCHLUMBERGER	D9	7929981	2002-10-17	099.83	099.81	100.43
SCHLUMBERGER	D9	7929982	2002-10-17	099.91	100.30	099.84
SCHLUMBERGER	D9	7929983	2002-10-17	100.03	100.23	100.76

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	792984	2002-10-17	099.79	100.24	099.93
SCHLUMBERGER	D9	792985	2002-10-17	099.92	100.41	100.50
SCHLUMBERGER	D9	792986	2002-10-17	099.83	099.86	099.78
SCHLUMBERGER	D9	792987	2002-10-17	099.89	100.10	099.94
SCHLUMBERGER	D9	792988	2002-10-17	100.11	099.84	100.12
SCHLUMBERGER	D9	792989	2002-10-17	099.92	099.97	100.41
SCHLUMBERGER	D9	792990	2002-10-17	100.15	100.19	100.55
SCHLUMBERGER	D9	792991	2002-10-17	100.14	100.34	100.21
SCHLUMBERGER	D9	792992	2002-10-17	100.18	100.42	100.74
SCHLUMBERGER	D9	792993	2002-10-17	099.84	099.85	099.72
SCHLUMBERGER	D9	792994	2002-10-17	100.21	100.37	100.58
SCHLUMBERGER	D9	792995	2002-10-17	100.21	099.75	100.44
SCHLUMBERGER	D9	792996	2002-10-17	099.97	100.08	099.59
SCHLUMBERGER	D9	792997	2002-10-17	100.21	100.46	099.97
SCHLUMBERGER	D9	792998	2002-10-17	100.06	100.16	099.97
SCHLUMBERGER	D9	792999	2002-10-17	099.94	100.31	099.45
SCHLUMBERGER	D9	793000	2002-10-17	099.74	100.12	100.33
SCHLUMBERGER	D9	793001	2002-10-17	100.14	100.23	100.33
SCHLUMBERGER	D9	793002	2002-10-17	100.06	100.37	099.80
SCHLUMBERGER	D9	793003	2002-10-17	100.09	100.26	100.28
SCHLUMBERGER	D9	793004	2002-10-17	099.92	099.95	100.05
SCHLUMBERGER	D9	793005	2002-10-17	099.82	100.41	100.26
SCHLUMBERGER	D9	793006	2002-10-17	099.92	100.32	100.17
SCHLUMBERGER	D9	793007	2002-10-17	100.07	100.32	100.17
SCHLUMBERGER	D9	793008	2002-10-17	100.11	099.30	100.21
SCHLUMBERGER	D9	793009	2002-10-17	100.05	100.35	100.21
SCHLUMBERGER	D9	793010	2002-10-17	100.05	100.09	099.97
SCHLUMBERGER	D9	793011	2002-10-17	100.22	100.26	100.17
SCHLUMBERGER	D9	793012	2002-10-17	100.15	100.45	100.51
SCHLUMBERGER	D9	793013	2002-10-17	099.84	100.25	099.97
SCHLUMBERGER	D9	793014	2002-10-17	100.00	100.09	100.11
SCHLUMBERGER	D9	793015	2002-10-17	099.99	099.60	100.19
SCHLUMBERGER	D9	793016	2002-10-17	100.11	100.25	100.27
SCHLUMBERGER	D9	793017	2002-10-17	100.06	100.13	099.94
SCHLUMBERGER	D9	793018	2002-10-17	100.20	100.33	099.86
SCHLUMBERGER	D9	793019	2002-10-17	099.84	100.04	100.19
SCHLUMBERGER	D9	793020	2002-10-17	099.80	100.36	099.61
SCHLUMBERGER	D9	793021	2002-10-17	099.77	100.01	100.42
SCHLUMBERGER	D9	793022	2002-10-17	100.13	100.04	100.73
SCHLUMBERGER	D9	793023	2002-10-17	100.05	100.10	100.03
SCHLUMBERGER	D9	793024	2002-10-17	099.92	100.10	100.13
SCHLUMBERGER	D9	793025	2002-10-17	099.95	100.10	099.75
SCHLUMBERGER	D9	793026	2002-10-17	100.10	099.66	100.75
SCHLUMBERGER	D9	793027	2002-10-17	099.85	100.30	099.44
SCHLUMBERGER	D9	793028	2002-10-17	099.90	099.94	100.39
SCHLUMBERGER	D9	793029	2002-10-17	099.99	100.02	100.32
SCHLUMBERGER	D9	793030	2002-10-17	099.95	099.98	100.32
SCHLUMBERGER	D9	793031	2002-10-17	100.24	099.77	100.01
SCHLUMBERGER	D9	793032	2002-10-17			
SCHLUMBERGER	D9	793033	2002-10-17			

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	D9	7930324	2002-10-17	100.19	100.26	100.47
CHLUMBERGER	D9	7930325	2002-10-17	99.79	99.98	99.85
CHLUMBERGER	D9	7930326	2002-10-17	99.75	99.94	99.79
CHLUMBERGER	D9	7930327	2002-10-17	99.93	100.28	100.46
CHLUMBERGER	D9	7930328	2002-10-17	100.09	100.09	100.15
CHLUMBERGER	D9	7930329	2002-10-17	99.85	99.92	100.09
CHLUMBERGER	D9	793040	2002-10-17	99.94	100.23	100.59
CHLUMBERGER	D9	793041	2002-10-17	100.10	99.94	100.29
CHLUMBERGER	D9	793042	2002-10-17	99.85	100.35	100.25
CHLUMBERGER	D9	793043	2002-10-17	99.71	99.78	99.81
CHLUMBERGER	D9	793044	2002-10-17	99.84	100.22	100.48
CHLUMBERGER	D9	793045	2002-10-17	100.04	100.22	100.58
CHLUMBERGER	D9	793046	2002-10-17	100.04	100.12	99.95
CHLUMBERGER	D9	793047	2002-10-17	100.01	99.68	99.65
CHLUMBERGER	D9	793048	2002-10-17	99.93	100.19	100.45
CHLUMBERGER	D9	793049	2002-10-17	99.88	100.36	100.34
CHLUMBERGER	D9	793050	2002-10-17	100.11	100.32	99.97
CHLUMBERGER	D9	793051	2002-10-17	100.25	100.12	99.89
CHLUMBERGER	D9	793052	2002-10-17	100.14	100.27	100.51
CHLUMBERGER	D9	793053	2002-10-17	100.06	100.10	100.36
CHLUMBERGER	D9	793054	2002-10-17	99.93	100.17	100.31
CHLUMBERGER	D9	793055	2002-10-17	100.14	100.23	99.82
CHLUMBERGER	D9	793056	2002-10-17	100.16	100.43	100.38
CHLUMBERGER	D9	793057	2002-10-17	100.14	100.07	99.98
CHLUMBERGER	D9	793058	2002-10-17	100.12	100.03	100.32
CHLUMBERGER	D9	793059	2002-10-17	100.06	100.14	100.38
CHLUMBERGER	D9	793060	2002-10-17	100.04	99.98	100.18
CHLUMBERGER	D9	793061	2002-10-17	100.02	100.05	100.12
CHLUMBERGER	D9	793062	2002-10-17	99.86	100.02	100.16
CHLUMBERGER	D9	793063	2002-10-17	99.81	100.05	100.14
CHLUMBERGER	D9	793064	2002-10-17	100.07	100.24	99.77
CHLUMBERGER	D9	793065	2002-10-17	100.29	100.29	100.72
CHLUMBERGER	D9	793066	2002-10-17	100.16	100.31	100.17
CHLUMBERGER	D9	793067	2002-10-17	99.88	100.16	100.36
CHLUMBERGER	D9	793068	2002-10-17	100.18	100.16	100.26
CHLUMBERGER	D9	793069	2002-10-17	100.16	100.27	100.24
CHLUMBERGER	D9	793070	2002-10-17	100.04	100.01	100.24
CHLUMBERGER	D9	793071	2002-10-17	100.07	99.85	100.44
CHLUMBERGER	D9	793072	2002-10-17	100.04	100.19	100.52
CHLUMBERGER	D9	793073	2002-10-17	100.14	100.42	100.10
CHLUMBERGER	D9	793074	2002-10-17	100.23	100.31	100.02
CHLUMBERGER	D9	793075	2002-10-17	100.11	100.27	99.45
CHLUMBERGER	D9	793076	2002-10-17	100.11	100.36	100.29
CHLUMBERGER	D9	793077	2002-10-17	100.17	100.04	100.13
CHLUMBERGER	D9	793078	2002-10-17	100.17	100.17	100.39
CHLUMBERGER	D9	793079	2002-10-17	99.97	100.37	100.75
CHLUMBERGER	D9	793080	2002-10-17	100.07	100.35	99.99
CHLUMBERGER	D9	793081	2002-10-17	99.74	100.28	100.15
CHLUMBERGER	D9	793082	2002-10-17	99.83	100.09	100.15
CHLUMBERGER	D9	793083	2002-10-17	99.76	100.26	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	793084	2002-10-17	100.04	100.19	100.21
SCHLUMBERGER	D9	793085	2002-10-17	100.00	100.09	100.10
SCHLUMBERGER	D9	793086	2002-10-17	099.89	100.08	099.77
SCHLUMBERGER	D9	793087	2002-10-17	099.87	100.39	100.14
SCHLUMBERGER	D9	793088	2002-10-17	100.02	100.14	100.29
SCHLUMBERGER	D9	793089	2002-10-17	099.82	100.20	099.82
SCHLUMBERGER	D9	793090	2002-10-17	099.82	100.10	099.71
SCHLUMBERGER	D9	793091	2002-10-17	099.92	100.34	099.91
SCHLUMBERGER	D9	793092	2002-10-17	100.12	100.22	100.02
SCHLUMBERGER	D9	793093	2002-10-17	100.23	100.22	099.92
SCHLUMBERGER	D9	793094	2002-10-17	100.10	100.22	100.01
SCHLUMBERGER	D9	793095	2002-10-17	099.92	100.40	099.92
SCHLUMBERGER	D9	793096	2002-10-17	100.24	100.22	100.49
SCHLUMBERGER	D9	793097	2002-10-17	100.10	100.27	099.92
SCHLUMBERGER	D9	793098	2002-10-17	100.24	100.27	099.97
SCHLUMBERGER	D9	793099	2002-10-17	100.05	100.02	099.79
SCHLUMBERGER	D9	793100	2002-10-17	099.84	100.04	100.42
SCHLUMBERGER	D9	793101	2002-10-17	100.09	100.42	100.34
SCHLUMBERGER	D9	793102	2002-10-17	100.07	100.22	099.73
SCHLUMBERGER	D9	793103	2002-10-17	099.93	100.34	099.73
SCHLUMBERGER	D9	793104	2002-10-17	100.07	100.30	100.02
SCHLUMBERGER	D9	793105	2002-10-17	099.93	100.30	100.02
SCHLUMBERGER	D9	793106	2002-10-17	100.07	100.30	099.92
SCHLUMBERGER	D9	793107	2002-10-17	099.91	100.11	099.80
SCHLUMBERGER	D9	793108	2002-10-17	099.87	099.94	099.82
SCHLUMBERGER	D9	793109	2002-10-17	099.82	100.33	100.02
SCHLUMBERGER	D9	793110	2002-10-17	100.02	100.33	100.24
SCHLUMBERGER	D9	793111	2002-10-17	100.28	100.30	100.44
SCHLUMBERGER	D9	793112	2002-10-17	099.94	100.17	099.94
SCHLUMBERGER	D9	793113	2002-10-17	099.73	100.30	099.84
SCHLUMBERGER	D9	793114	2002-10-17	100.03	100.30	100.02
SCHLUMBERGER	D9	793115	2002-10-17	099.96	100.18	100.02
SCHLUMBERGER	D9	793116	2002-10-17	100.05	100.20	099.92
SCHLUMBERGER	D9	793117	2002-10-17	100.12	100.41	100.54
SCHLUMBERGER	D9	793118	2002-10-17	100.13	100.33	100.48
SCHLUMBERGER	D9	793119	2002-10-17	100.16	100.33	100.48
SCHLUMBERGER	D9	793120	2002-10-17	099.92	100.16	099.82
SCHLUMBERGER	D9	793121	2002-10-17	100.06	100.16	100.48
SCHLUMBERGER	D9	793122	2002-10-17	099.92	100.16	099.82
SCHLUMBERGER	D9	793123	2002-10-17	100.06	100.16	100.48
SCHLUMBERGER	D9	793124	2002-10-17	099.92	100.16	099.82
SCHLUMBERGER	D9	793125	2002-10-17	100.13	100.16	100.48
SCHLUMBERGER	D9	793126	2002-10-17	099.87	100.16	099.82
SCHLUMBERGER	D9	793127	2002-10-17	100.13	100.16	100.48
SCHLUMBERGER	D9	793128	2002-10-17	099.87	100.16	099.82
SCHLUMBERGER	D9	793129	2002-10-17	100.08	100.16	100.48
SCHLUMBERGER	D9	793130	2002-10-17	099.88	100.16	099.82
SCHLUMBERGER	D9	793131	2002-10-17	099.94	100.16	100.48
SCHLUMBERGER	D9	793132	2002-10-17	100.05	100.16	100.48



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	D9	793134	2002-10-17	100.11	100.20	099.87
SCHLUMBERGER	D9	793135	2002-10-17	100.03	100.18	099.91
SCHLUMBERGER	D9	793136	2002-10-17	099.97	100.44	099.91
SCHLUMBERGER	D9	793137	2002-10-17	100.07	100.31	099.83
SCHLUMBERGER	D9	793138	2002-10-17	099.85	100.32	100.32
SCHLUMBERGER	D9	793139	2002-10-17	100.91	100.10	100.14
SCHLUMBERGER	D9	793140	2002-10-17	100.11	100.44	100.24
SCHLUMBERGER	D9	793141	2002-10-17	099.92	099.96	099.92
SCHLUMBERGER	D9	793142	2002-10-17	099.89	100.14	100.11
SCHLUMBERGER	D9	793143	2002-10-17	099.99	099.92	099.90
SCHLUMBERGER	D9	793144	2002-10-17	100.10	100.02	100.01
SCHLUMBERGER	D9	793145	2002-10-17	100.06	100.19	099.95
SCHLUMBERGER	D9	793146	2002-10-17	099.94	100.05	100.50
SCHLUMBERGER	D9	793147	2002-10-17	100.06	100.05	100.45
SCHLUMBERGER	D9	793148	2002-10-17	099.86	100.04	100.48
SCHLUMBERGER	D9	793149	2002-10-17	100.10	100.33	100.55
SCHLUMBERGER	D9	793150	2002-10-17	100.01	100.03	099.94
SCHLUMBERGER	D9	793151	2002-10-17	099.80	099.80	099.80
SCHLUMBERGER	D9	793152	2002-10-17	100.00	100.19	100.21
SCHLUMBERGER	D9	793153	2002-10-17	099.99	099.82	100.24
SCHLUMBERGER	D9	793154	2002-10-17	100.02	100.12	100.07
SCHLUMBERGER	D9	793155	2002-10-17	100.04	100.12	100.24
SCHLUMBERGER	D9	793156	2002-10-17	100.00	100.12	100.04
SCHLUMBERGER	D9	793157	2002-10-17	099.93	099.26	099.87
SCHLUMBERGER	D9	793158	2002-10-17	099.98	100.22	100.82
SCHLUMBERGER	D9	793159	2002-10-17	100.09	100.41	100.15
SCHLUMBERGER	D9	793160	2002-10-17	100.07	100.19	100.24
SCHLUMBERGER	D9	793161	2002-10-17	100.17	100.30	100.51
SCHLUMBERGER	D9	793162	2002-10-17	100.17	100.04	100.06
SCHLUMBERGER	D9	793163	2002-10-17	099.87	100.21	100.51
SCHLUMBERGER	D9	793164	2002-10-17	100.01	100.30	100.99
SCHLUMBERGER	D9	793165	2002-10-17	099.96	099.45	100.55
SCHLUMBERGER	D9	793166	2002-10-17	099.94	100.19	099.79
SCHLUMBERGER	D9	793167	2002-10-17	100.10	100.25	100.70
SCHLUMBERGER	D9	793168	2002-10-17	100.04	100.15	100.24
SCHLUMBERGER	D9	793169	2002-10-17	100.19	100.58	100.24
SCHLUMBERGER	D9	793170	2002-10-17	100.04	099.74	100.28
SCHLUMBERGER	D9	793171	2002-10-17	099.09	099.19	100.15
SCHLUMBERGER	D9	793172	2002-10-17	100.04	100.19	100.15
SCHLUMBERGER	D9	793173	2002-10-17	099.82	099.75	100.38
SCHLUMBERGER	D9	793174	2002-10-17	100.08	100.30	100.88
SCHLUMBERGER	D9	793175	2002-10-17	100.16	100.16	100.45
SCHLUMBERGER	D9	793176	2002-10-17	099.91	099.75	099.87
SCHLUMBERGER	D9	793177	2002-10-17	100.08	100.16	100.88
SCHLUMBERGER	D9	793178	2002-10-17	100.04	100.07	100.45
SCHLUMBERGER	D9	793179	2002-10-17	100.04	100.14	100.42
SCHLUMBERGER	D9	793180	2002-10-17	099.88	100.17	099.94
SCHLUMBERGER	D9	793181	2002-10-17	100.19	100.19	100.42
SCHLUMBERGER	D9	793182	2002-10-17	099.88	100.19	099.94
SCHLUMBERGER	D9	793183	2002-10-17	100.08	100.21	100.17



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	D9	799234	2002-10-17	82	100-04	100-05
SCHLUMBERGER	D9	799235	2002-10-17	89	100-43	100-74
SCHLUMBERGER	D9	799236	2002-10-17	100-74	100-22	100-11
SCHLUMBERGER	D9	799237	2002-10-17	100-03	100-12	100-03
SCHLUMBERGER	D9	799238	2002-10-17	100-03	100-13	100-03
SCHLUMBERGER	D9	799239	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799240	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799241	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799242	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799243	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799244	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799245	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799246	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799247	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799248	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799249	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799250	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799251	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799252	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799253	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799254	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799255	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799256	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799257	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799258	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799259	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799260	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799261	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799262	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799263	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799264	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799265	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799266	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799267	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799268	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799269	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799270	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799271	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799272	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799273	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799274	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799275	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799276	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799277	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799278	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799279	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799280	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799281	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799282	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799283	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799284	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799285	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799286	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799287	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799288	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799289	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799290	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799291	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799292	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799293	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799294	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799295	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799296	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799297	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799298	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799299	2002-10-17	100-02	100-13	100-03
SCHLUMBERGER	D9	799300	2002-10-17	100-02	100-13	100-03

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS5)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
HL	UM8E	294	10-17	100.10	100.47	100.35
HL	UM8E	295	10-17	100.99	100.37	100.45
HL	UM8E	296	10-17	100.02	100.35	100.24
HL	UM8E	297	10-17	100.17	100.36	100.40
HL	UM8E	298	10-17	100.02	100.02	100.18
HL	UM8E	299	10-17	099.99	100.07	100.04
HL	UM8E	300	10-17	099.97	100.17	099.97
HL	UM8E	301	10-17	100.04	100.35	100.16
HL	UM8E	302	10-17	100.07	100.33	100.40
HL	UM8E	303	10-17	099.74	100.33	100.02
HL	UM8E	304	10-17	100.99	100.33	100.21
HL	UM8E	305	10-17	100.07	100.34	100.47
HL	UM8E	306	10-17	100.02	100.37	100.37
HL	UM8E	307	10-17	100.02	100.37	100.34
HL	UM8E	308	10-17	100.07	100.34	100.29
HL	UM8E	309	10-17	100.03	100.40	100.00
HL	UM8E	310	10-17	099.92	100.37	100.29
HL	UM8E	311	10-17	100.02	100.37	100.00
HL	UM8E	312	10-17	100.02	100.37	100.00
HL	UM8E	313	10-17	100.02	100.37	100.00
HL	UM8E	314	10-17	100.02	100.37	100.00
HL	UM8E	315	10-17	100.02	100.37	100.00
HL	UM8E	316	10-17	100.02	100.37	100.00
HL	UM8E	317	10-17	100.02	100.37	100.00
HL	UM8E	318	10-17	100.02	100.37	100.00
HL	UM8E	319	10-17	100.02	100.37	100.00
HL	UM8E	320	10-17	100.02	100.37	100.00
HL	UM8E	321	10-17	100.02	100.37	100.00
HL	UM8E	322	10-17	100.02	100.37	100.00
HL	UM8E	323	10-17	100.02	100.37	100.00
HL	UM8E	324	10-17	100.02	100.37	100.00
HL	UM8E	325	10-17	100.02	100.37	100.00
HL	UM8E	326	10-17	100.02	100.37	100.00
HL	UM8E	327	10-17	100.02	100.37	100.00
HL	UM8E	328	10-17	100.02	100.37	100.00
HL	UM8E	329	10-17	100.02	100.37	100.00
HL	UM8E	330	10-17	100.02	100.37	100.00
HL	UM8E	331	10-17	100.02	100.37	100.00
HL	UM8E	332	10-17	100.02	100.37	100.00
HL	UM8E	333	10-17	100.02	100.37	100.00
HL	UM8E	334	10-17	100.02	100.37	100.00
HL	UM8E	335	10-17	100.02	100.37	100.00
HL	UM8E	336	10-17	100.02	100.37	100.00
HL	UM8E	337	10-17	100.02	100.37	100.00
HL	UM8E	338	10-17	100.02	100.37	100.00
HL	UM8E	339	10-17	100.02	100.37	100.00
HL	UM8E	340	10-17	100.02	100.37	100.00
HL	UM8E	341	10-17	100.02	100.37	100.00
HL	UM8E	342	10-17	100.02	100.37	100.00
HL	UM8E	343	10-17	100.02	100.37	100.00
HL	UM8E	344	10-17	100.02	100.37	100.00
HL	UM8E	345	10-17	100.02	100.37	100.00
HL	UM8E	346	10-17	100.02	100.37	100.00
HL	UM8E	347	10-17	100.02	100.37	100.00
HL	UM8E	348	10-17	100.02	100.37	100.00
HL	UM8E	349	10-17	100.02	100.37	100.00
HL	UM8E	350	10-17	100.02	100.37	100.00
HL	UM8E	351	10-17	100.02	100.37	100.00
HL	UM8E	352	10-17	100.02	100.37	100.00
HL	UM8E	353	10-17	100.02	100.37	100.00
HL	UM8E	354	10-17	100.02	100.37	100.00
HL	UM8E	355	10-17	100.02	100.37	100.00
HL	UM8E	356	10-17	100.02	100.37	100.00
HL	UM8E	357	10-17	100.02	100.37	100.00
HL	UM8E	358	10-17	100.02	100.37	100.00
HL	UM8E	359	10-17	100.02	100.37	100.00
HL	UM8E	360	10-17	100.02	100.37	100.00
HL	UM8E	361	10-17	100.02	100.37	100.00
HL	UM8E	362	10-17	100.02	100.37	100.00
HL	UM8E	363	10-17	100.02	100.37	100.00
HL	UM8E	364	10-17	100.02	100.37	100.00
HL	UM8E	365	10-17	100.02	100.37	100.00
HL	UM8E	366	10-17	100.02	100.37	100.00
HL	UM8E	367	10-17	100.02	100.37	100.00
HL	UM8E	368	10-17	100.02	100.37	100.00
HL	UM8E	369	10-17	100.02	100.37	100.00
HL	UM8E	370	10-17	100.02	100.37	100.00
HL	UM8E	371	10-17	100.02	100.37	100.00
HL	UM8E	372	10-17	100.02	100.37	100.00
HL	UM8E	373	10-17	100.02	100.37	100.00
HL	UM8E	374	10-17	100.02	100.37	100.00
HL	UM8E	375	10-17	100.02	100.37	100.00
HL	UM8E	376	10-17	100.02	100.37	100.00
HL	UM8E	377	10-17	100.02	100.37	100.00
HL	UM8E	378	10-17	100.02	100.37	100.00
HL	UM8E	379	10-17	100.02	100.37	100.00
HL	UM8E	380	10-17	100.02	100.37	100.00
HL	UM8E	381	10-17	100.02	100.37	100.00
HL	UM8E	382	10-17	100.02	100.37	100.00
HL	UM8E	383	10-17	100.02	100.37	100.00
HL	UM8E	384	10-17	100.02	100.37	100.00
HL	UM8E	385	10-17	100.02	100.37	100.00
HL	UM8E	386	10-17	100.02	100.37	100.00
HL	UM8E	387	10-17	100.02	100.37	100.00
HL	UM8E	388	10-17	100.02	100.37	100.00
HL	UM8E	389	10-17	100.02	100.37	100.00
HL	UM8E	390	10-17	100.02	100.37	100.00
HL	UM8E	391	10-17	100.02	100.37	100.00
HL	UM8E	392	10-17	100.02	100.37	100.00
HL	UM8E	393	10-17	100.02	100.37	100.00
HL	UM8E	394	10-17	100.02	100.37	100.00
HL	UM8E	395	10-17	100.02	100.37	100.00
HL	UM8E	396	10-17	100.02	100.37	100.00
HL	UM8E	397	10-17	100.02	100.37	100.00
HL	UM8E	398	10-17	100.02	100.37	100.00
HL	UM8E	399	10-17	100.02	100.37	100.00
HL	UM8E	400	10-17	100.02	100.37	100.00

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL UMSEER	D9	7933324	2002-10-17	100.07	100.38	100.14
CHL UMSEER	D9	7933325	2002-10-17	99.97	100.11	99.86
CHL UMSEER	D9	7933326	2002-10-17	99.87	100.09	100.24
CHL UMSEER	D9	7933327	2002-10-17	99.88	99.98	99.86
CHL UMSEER	D9	7933328	2002-10-17	100.08	100.03	100.49
CHL UMSEER	D9	7933329	2002-10-17	100.03	100.41	99.73
CHL UMSEER	D9	7933330	2002-10-17	99.95	100.48	100.30
CHL UMSEER	D9	7933331	2002-10-17	99.99	100.20	100.06
CHL UMSEER	D9	7933332	2002-10-17	100.81	100.20	99.80
CHL UMSEER	D9	7933333	2002-10-17	100.02	100.17	100.35
CHL UMSEER	D9	7933334	2002-10-17	99.90	100.34	100.14
CHL UMSEER	D9	7933335	2002-10-17	99.81	100.34	100.04
CHL UMSEER	D9	7933336	2002-10-17	99.84	99.91	99.92
CHL UMSEER	D9	7933337	2002-10-17	99.84	99.91	100.27
CHL UMSEER	D9	7933338	2002-10-17	100.12	100.23	100.13
CHL UMSEER	D9	7933339	2002-10-17	100.02	100.15	99.89
CHL UMSEER	D9	7933340	2002-10-17	100.10	100.14	100.09
CHL UMSEER	D9	7933341	2002-10-17	100.05	100.00	99.92
CHL UMSEER	D9	7933342	2002-10-17	100.05	100.00	100.10
CHL UMSEER	D9	7933343	2002-10-17	100.00	100.00	100.79
CHL UMSEER	D9	7933344	2002-10-17	100.07	100.22	99.47
CHL UMSEER	D9	7933345	2002-10-17	99.97	100.43	99.81
CHL UMSEER	D9	7933346	2002-10-17	99.95	100.27	100.29
CHL UMSEER	D9	7933347	2002-10-17	99.90	100.14	99.78
CHL UMSEER	D9	7933348	2002-10-17	99.99	100.09	100.40
CHL UMSEER	D9	7933349	2002-10-17	100.05	100.17	100.17
CHL UMSEER	D9	7933350	2002-10-17	100.02	100.10	99.72
CHL UMSEER	D9	7933351	2002-10-17	100.18	100.04	100.28
CHL UMSEER	D9	7933352	2002-10-17	100.01	100.05	100.02
CHL UMSEER	D9	7933353	2002-10-17	99.92	100.41	100.21
CHL UMSEER	D9	7933354	2002-10-17	99.93	100.21	99.82
CHL UMSEER	D9	7933355	2002-10-17	100.10	100.30	99.94
CHL UMSEER	D9	7933356	2002-10-17	100.14	100.24	100.09
CHL UMSEER	D9	7933357	2002-10-17	99.83	99.74	100.04
CHL UMSEER	D9	7933358	2002-10-17	100.01	100.04	100.01
CHL UMSEER	D9	7933359	2002-10-17	100.12	100.34	100.04
CHL UMSEER	D9	7933360	2002-10-17	100.01	100.04	100.04
CHL UMSEER	D9	7933361	2002-10-17	99.95	100.04	100.04
CHL UMSEER	D9	7933362	2002-10-17	99.90	99.98	100.02
CHL UMSEER	D9	7933363	2002-10-17	100.05	100.32	100.04
CHL UMSEER	D9	7933364	2002-10-17	100.05	100.32	100.04
CHL UMSEER	D9	7933365	2002-10-17	100.15	100.43	100.11
CHL UMSEER	D9	7933366	2002-10-17	100.10	100.25	100.04
CHL UMSEER	D9	7933367	2002-10-17	100.14	100.25	100.04
CHL UMSEER	D9	7933368	2002-10-17	99.85	99.76	99.94
CHL UMSEER	D9	7933369	2002-10-17	99.99	100.27	100.04
CHL UMSEER	D9	7933370	2002-10-17	100.01	100.07	100.07
CHL UMSEER	D9	7933371	2002-10-17	100.01	100.07	100.07
CHL UMSEER	D9	7933372	2002-10-17	99.95	100.29	99.82
CHL UMSEER	D9	7933373	2002-10-17	99.90	99.98	100.02
CHL UMSEER	D9	7933374	2002-10-17	100.05	100.32	100.04
CHL UMSEER	D9	7933375	2002-10-17	100.15	100.43	100.11
CHL UMSEER	D9	7933376	2002-10-17	100.10	100.43	100.04
CHL UMSEER	D9	7933377	2002-10-17	100.04	100.25	100.04
CHL UMSEER	D9	7933378	2002-10-17	99.90	99.76	99.94
CHL UMSEER	D9	7933379	2002-10-17	99.76	100.27	99.82
CHL UMSEER	D9	7933380	2002-10-17	99.90	100.07	100.07
CHL UMSEER	D9	7933381	2002-10-17	100.03	100.31	100.04
CHL UMSEER	D9	7933382	2002-10-17	99.99	100.31	100.14
CHL UMSEER	D9	7933383	2002-10-17	99.99	100.37	100.14



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
U95	00	34	17	94	91	92
U95	00	35	17	96	91	97
U95	00	36	17	12	99	14
U95	00	37	17	11	99	12
U95	00	38	17	94	99	20
U95	00	39	17	92	99	20
U95	00	40	17	97	99	21
U95	00	41	17	95	99	21
U95	00	42	17	94	99	20
U95	00	43	17	93	99	19
U95	00	44	17	94	99	19
U95	00	45	17	94	99	19
U95	00	46	17	94	99	19
U95	00	47	17	94	99	19
U95	00	48	17	94	99	19
U95	00	49	17	94	99	19
U95	00	50	17	94	99	19
U95	00	51	17	94	99	19
U95	00	52	17	94	99	19
U95	00	53	17	94	99	19
U95	00	54	17	94	99	19
U95	00	55	17	94	99	19
U95	00	56	17	94	99	19
U95	00	57	17	94	99	19
U95	00	58	17	94	99	19
U95	00	59	17	94	99	19
U95	00	60	17	94	99	19
U95	00	61	17	94	99	19
U95	00	62	17	94	99	19
U95	00	63	17	94	99	19
U95	00	64	17	94	99	19
U95	00	65	17	94	99	19
U95	00	66	17	94	99	19
U95	00	67	17	94	99	19
U95	00	68	17	94	99	19
U95	00	69	17	94	99	19
U95	00	70	17	94	99	19
U95	00	71	17	94	99	19
U95	00	72	17	94	99	19
U95	00	73	17	94	99	19
U95	00	74	17	94	99	19
U95	00	75	17	94	99	19
U95	00	76	17	94	99	19
U95	00	77	17	94	99	19
U95	00	78	17	94	99	19
U95	00	79	17	94	99	19
U95	00	80	17	94	99	19
U95	00	81	17	94	99	19
U95	00	82	17	94	99	19
U95	00	83	17	94	99	19
U95	00	84	17	94	99	19
U95	00	85	17	94	99	19
U95	00	86	17	94	99	19
U95	00	87	17	94	99	19
U95	00	88	17	94	99	19
U95	00	89	17	94	99	19
U95	00	90	17	94	99	19
U95	00	91	17	94	99	19
U95	00	92	17	94	99	19
U95	00	93	17	94	99	19
U95	00	94	17	94	99	19
U95	00	95	17	94	99	19
U95	00	96	17	94	99	19
U95	00	97	17	94	99	19
U95	00	98	17	94	99	19
U95	00	99	17	94	99	19
U95	00	100	17	94	99	19

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCH LMSR0000	D9	7934894	2002-10-17	099.827	100.02	099.80
SCH LMSR0000	D9	7934895	2002-10-17	099.977	100.43	100.00
SCH LMSR0000	D9	7934896	2002-10-17	100.255	100.33	100.53
SCH LMSR0000	D9	7934897	2002-10-17	100.438	100.32	099.80
SCH LMSR0000	D9	7934898	2002-10-17	099.935	100.17	099.72
SCH LMSR0000	D9	7934899	2002-10-17	099.946	100.28	099.92
SCH LMSR0000	D9	7934900	2002-10-17	100.000	100.34	100.34
SCH LMSR0000	D9	7934901	2002-10-17	100.000	100.12	099.62
SCH LMSR0000	D9	7934902	2002-10-17	099.900	100.09	099.91
SCH LMSR0000	D9	7934903	2002-10-17	100.115	100.42	100.46
SCH LMSR0000	D9	7934904	2002-10-17	099.725	100.32	100.31
SCH LMSR0000	D9	7934905	2002-10-17	100.224	100.42	100.31
SCH LMSR0000	D9	7934906	2002-10-17	099.94	100.07	100.23
SCH LMSR0000	D9	7934907	2002-10-17	100.221	100.30	099.94
SCH LMSR0000	D9	7934908	2002-10-17	099.827	099.79	099.97
SCH LMSR0000	D9	7934909	2002-10-17	100.16	100.29	100.34
SCH LMSR0000	D9	7934910	2002-10-17	100.01	100.16	100.02
SCH LMSR0000	D9	7934911	2002-10-17	100.01	100.17	100.47
SCH LMSR0000	D9	7934912	2002-10-17	099.94	099.89	099.76
SCH LMSR0000	D9	7934913	2002-10-17	100.07	100.29	100.76
SCH LMSR0000	D9	7934914	2002-10-17	099.96	100.32	100.29
SCH LMSR0000	D9	7934915	2002-10-17	099.99	100.32	100.14
SCH LMSR0000	D9	7934916	2002-10-17	100.09	100.32	099.76
SCH LMSR0000	D9	7934917	2002-10-17	100.05	100.46	100.23
SCH LMSR0000	D9	7934918	2002-10-17	099.90	100.16	099.81
SCH LMSR0000	D9	7934919	2002-10-17	100.05	100.42	100.23
SCH LMSR0000	D9	7934920	2002-10-17	099.95	100.33	099.82
SCH LMSR0000	D9	7934921	2002-10-17	099.95	100.33	099.75
SCH LMSR0000	D9	7934922	2002-10-17	100.14	100.32	100.34
SCH LMSR0000	D9	7934923	2002-10-17	099.80	100.27	100.32
SCH LMSR0000	D9	7934924	2002-10-17	100.14	100.41	099.99
SCH LMSR0000	D9	7934925	2002-10-17	100.03	100.17	100.22
SCH LMSR0000	D9	7934926	2002-10-17	099.97	100.17	100.03
SCH LMSR0000	D9	7934927	2002-10-17	099.77	100.25	100.03
SCH LMSR0000	D9	7934928	2002-10-17	100.07	100.36	100.26
SCH LMSR0000	D9	7934929	2002-10-17	100.05	100.09	099.91
SCH LMSR0000	D9	7934930	2002-10-17	100.09	100.09	100.30
SCH LMSR0000	D9	7934931	2002-10-17	100.01	100.27	100.32
SCH LMSR0000	D9	7934932	2002-10-17	100.06	099.72	099.94
SCH LMSR0000	D9	7934933	2002-10-17	099.74	100.44	099.93
SCH LMSR0000	D9	7934934	2002-10-17	100.00	100.06	100.42
SCH LMSR0000	D9	7934935	2002-10-17	099.97	100.04	099.54
SCH LMSR0000	D9	7934936	2002-10-17	100.00	100.04	099.72
SCH LMSR0000	D9	7934937	2002-10-17	100.02	100.09	100.74
SCH LMSR0000	D9	7934938	2002-10-17	100.05	100.09	100.09



LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS1)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
U	D	799234	2002-10-17	099.92	100.09	100.26
U	D	799235	2002-10-17	099.96	099.77	099.37
U	D	799236	2002-10-17	100.27	099.85	100.79
U	D	799237	2002-10-17	100.23	100.23	100.51
U	D	799238	2002-10-17	100.04	100.23	099.88
U	D	799239	2002-10-17	100.13	100.08	100.07
U	D	799240	2002-10-17	100.09	100.12	100.05
U	D	799241	2002-10-17	100.07	100.05	100.08
U	D	799242	2002-10-17	100.09	100.05	099.99
U	D	799243	2002-10-17	100.07	100.08	100.02
U	D	799244	2002-10-17	100.09	100.11	100.02
U	D	799245	2002-10-17	100.12	100.11	100.05
U	D	799246	2002-10-17	100.08	100.11	100.07
U	D	799247	2002-10-17	100.10	100.05	100.01
U	D	799248	2002-10-17	100.10	100.05	100.12
U	D	799249	2002-10-17	100.10	100.05	100.04
U	D	799250	2002-10-17	100.10	100.04	100.07
U	D	799251	2002-10-17	100.10	100.04	100.04
U	D	799252	2002-10-17	100.10	100.04	100.07
U	D	799253	2002-10-17	100.10	100.04	100.07
U	D	799254	2002-10-17	100.10	100.04	100.07
U	D	799255	2002-10-17	100.10	100.04	100.07
U	D	799256	2002-10-17	100.10	100.04	100.07
U	D	799257	2002-10-17	100.10	100.04	100.07
U	D	799258	2002-10-17	100.10	100.04	100.07
U	D	799259	2002-10-17	100.10	100.04	100.07
U	D	799260	2002-10-17	100.10	100.04	100.07
U	D	799261	2002-10-17	100.10	100.04	100.07
U	D	799262	2002-10-17	100.10	100.04	100.07
U	D	799263	2002-10-17	100.10	100.04	100.07
U	D	799264	2002-10-17	100.10	100.04	100.07
U	D	799265	2002-10-17	100.10	100.04	100.07
U	D	799266	2002-10-17	100.10	100.04	100.07
U	D	799267	2002-10-17	100.10	100.04	100.07
U	D	799268	2002-10-17	100.10	100.04	100.07
U	D	799269	2002-10-17	100.10	100.04	100.07
U	D	799270	2002-10-17	100.10	100.04	100.07
U	D	799271	2002-10-17	100.10	100.04	100.07
U	D	799272	2002-10-17	100.10	100.04	100.07
U	D	799273	2002-10-17	100.10	100.04	100.07
U	D	799274	2002-10-17	100.10	100.04	100.07
U	D	799275	2002-10-17	100.10	100.04	100.07
U	D	799276	2002-10-17	100.10	100.04	100.07
U	D	799277	2002-10-17	100.10	100.04	100.07
U	D	799278	2002-10-17	100.10	100.04	100.07
U	D	799279	2002-10-17	100.10	100.04	100.07
U	D	799280	2002-10-17	100.10	100.04	100.07
U	D	799281	2002-10-17	100.10	100.04	100.07
U	D	799282	2002-10-17	100.10	100.04	100.07
U	D	799283	2002-10-17	100.10	100.04	100.07
U	D	799284	2002-10-17	100.10	100.04	100.07
U	D	799285	2002-10-17	100.10	100.04	100.07
U	D	799286	2002-10-17	100.10	100.04	100.07
U	D	799287	2002-10-17	100.10	100.04	100.07
U	D	799288	2002-10-17	100.10	100.04	100.07
U	D	799289	2002-10-17	100.10	100.04	100.07
U	D	799290	2002-10-17	100.10	100.04	100.07
U	D	799291	2002-10-17	100.10	100.04	100.07
U	D	799292	2002-10-17	100.10	100.04	100.07
U	D	799293	2002-10-17	100.10	100.04	100.07
U	D	799294	2002-10-17	100.10	100.04	100.07
U	D	799295	2002-10-17	100.10	100.04	100.07
U	D	799296	2002-10-17	100.10	100.04	100.07
U	D	799297	2002-10-17	100.10	100.04	100.07
U	D	799298	2002-10-17	100.10	100.04	100.07
U	D	799299	2002-10-17	100.10	100.04	100.07
U	D	799300	2002-10-17	100.10	100.04	100.07



LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MSS)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	001	793850	2002-12-06	100.10	100.09	100.12
SCHLUMBERGER	001	793851	2002-12-06	100.10	100.10	100.07
SCHLUMBERGER	001	793852	2002-12-06	100.09	100.09	100.08
SCHLUMBERGER	001	793853	2002-12-06	100.02	100.02	100.06
SCHLUMBERGER	001	793854	2002-12-06	100.07	099.97	099.98
SCHLUMBERGER	001	793855	2002-12-06	100.10	100.10	100.04
SCHLUMBERGER	001	793856	2002-12-06	100.08	100.07	100.07
SCHLUMBERGER	001	793857	2002-12-06	100.11	100.00	100.04
SCHLUMBERGER	001	793858	2002-12-06	100.11	100.00	100.09
SCHLUMBERGER	001	793859	2002-12-06	100.08	100.05	100.02
SCHLUMBERGER	001	793860	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793861	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793862	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793863	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793864	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793865	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793866	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793867	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793868	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793869	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793870	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793871	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793872	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793873	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793874	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793875	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793876	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793877	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793878	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793879	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793880	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793881	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793882	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793883	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793884	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793885	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793886	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793887	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793888	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793889	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793890	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793891	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793892	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793893	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793894	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793895	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793896	2002-12-06	100.11	100.00	100.07
SCHLUMBERGER	001	793897	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793898	2002-12-06	100.11	100.00	100.05
SCHLUMBERGER	001	793899	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	001	793900	2002-12-06	100.11	100.00	100.07



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL JMB	01	7939950	2002-12-05	100.09	100.03	100.01
CHL JMB	01	7939951	2002-12-05	100.10	100.14	100.02
CHL JMB	01	7939952	2002-12-05	100.10	100.03	100.07
CHL JMB	01	7939953	2002-12-05	100.11	100.03	100.07
CHL JMB	01	7939954	2002-12-05	100.10	099.92	100.06
CHL JMB	01	7939955	2002-12-05	100.11	100.03	100.07
CHL JMB	01	7939956	2002-12-05	100.11	100.03	100.06
CHL JMB	01	7939957	2002-12-05	100.09	099.97	100.10
CHL JMB	01	7939958	2002-12-05	100.10	100.14	100.06
CHL JMB	01	7939959	2002-12-05	100.12	100.03	100.06
CHL JMB	01	7939960	2002-12-05	100.11	100.03	100.05
CHL JMB	01	7939961	2002-12-05	100.11	100.03	100.05
CHL JMB	01	7939962	2002-12-05	100.10	100.04	100.05
CHL JMB	01	7939963	2002-12-05	100.10	100.03	100.11
CHL JMB	01	7939964	2002-12-05	100.10	100.03	100.07
CHL JMB	01	7939965	2002-12-05	100.09	100.03	100.05
CHL JMB	01	7939966	2002-12-05	100.10	100.03	100.07
CHL JMB	01	7939967	2002-12-05	100.11	100.10	100.05
CHL JMB	01	7939968	2002-12-05	100.11	100.03	100.05
CHL JMB	01	7939969	2002-12-05	100.09	100.03	100.07
CHL JMB	01	7939970	2002-12-05	100.08	100.03	100.07
CHL JMB	01	7939971	2002-12-05	100.07	100.03	100.04
CHL JMB	01	7939972	2002-12-05	100.10	099.94	100.04
CHL JMB	01	7939973	2002-12-05	100.09	100.14	100.04
CHL JMB	01	7939974	2002-12-05	100.08	100.03	100.04
CHL JMB	01	7939975	2002-12-05	100.08	099.97	100.07
CHL JMB	01	7939976	2002-12-05	100.08	100.03	100.07
CHL JMB	01	7939977	2002-12-05	100.07	100.03	100.03
CHL JMB	01	7939978	2002-12-05	100.07	100.03	100.03
CHL JMB	01	7939979	2002-12-05	100.09	100.03	100.03
CHL JMB	01	7939980	2002-12-05	100.09	099.97	100.04
CHL JMB	01	7939981	2002-12-05	100.08	100.10	100.03
CHL JMB	01	7939982	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939983	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939984	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939985	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939986	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939987	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939988	2002-12-05	100.11	100.03	100.03
CHL JMB	01	7939989	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939990	2002-12-05	100.09	100.03	100.03
CHL JMB	01	7939991	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939992	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939993	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939994	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939995	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939996	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939997	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939998	2002-12-05	100.10	100.03	100.03
CHL JMB	01	7939999	2002-12-05	100.10	100.03	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	794000	2002-12-06	100.10	100.02	100.02
SCHLUMBERGER	01	794001	2002-12-06	100.12	100.03	100.13
SCHLUMBERGER	01	794002	2002-12-06	100.08	100.12	100.02
SCHLUMBERGER	01	794003	2002-12-06	100.11	100.07	100.03
SCHLUMBERGER	01	794004	2002-12-06	100.08	100.07	100.04
SCHLUMBERGER	01	794005	2002-12-06	100.11	100.02	100.09
SCHLUMBERGER	01	794006	2002-12-06	100.10	099.99	100.02
SCHLUMBERGER	01	794007	2002-12-06	100.07	100.00	100.03
SCHLUMBERGER	01	794008	2002-12-06	100.10	100.03	100.05
SCHLUMBERGER	01	794009	2002-12-06	100.09	100.02	100.05
SCHLUMBERGER	01	794010	2002-12-06	100.11	100.00	100.03
SCHLUMBERGER	01	794011	2002-12-06	100.08	100.00	100.00
SCHLUMBERGER	01	794012	2002-12-06	100.07	100.00	099.99
SCHLUMBERGER	01	794013	2002-12-06	100.10	100.00	100.05
SCHLUMBERGER	01	794014	2002-12-06	100.09	100.00	100.04
SCHLUMBERGER	01	794015	2002-12-06	100.12	100.00	100.02
SCHLUMBERGER	01	794016	2002-12-06	100.10	100.00	100.02
SCHLUMBERGER	01	794017	2002-12-06	100.12	100.00	100.02
SCHLUMBERGER	01	794018	2002-12-06	100.10	100.00	100.07
SCHLUMBERGER	01	794019	2002-12-06	100.07	100.09	100.01
SCHLUMBERGER	01	794020	2002-12-06	100.10	100.11	100.09
SCHLUMBERGER	01	794021	2002-12-06	100.02	099.97	100.03
SCHLUMBERGER	01	794022	2002-12-06	100.09	100.00	100.07
SCHLUMBERGER	01	794023	2002-12-06	100.07	100.00	100.05
SCHLUMBERGER	01	794024	2002-12-06	100.09	100.00	100.04
SCHLUMBERGER	01	794025	2002-12-06	100.10	100.04	100.04
SCHLUMBERGER	01	794026	2002-12-06	100.10	100.06	100.02
SCHLUMBERGER	01	794027	2002-12-06	100.08	100.14	100.02
SCHLUMBERGER	01	794028	2002-12-06	100.09	100.09	100.02
SCHLUMBERGER	01	794029	2002-12-06	100.09	100.12	100.04
SCHLUMBERGER	01	794030	2002-12-06	100.09	100.04	100.04
SCHLUMBERGER	01	794031	2002-12-06	100.11	100.08	100.02
SCHLUMBERGER	01	794032	2002-12-06	100.11	100.08	100.02
SCHLUMBERGER	01	794033	2002-12-06	100.08	100.00	100.02
SCHLUMBERGER	01	794034	2002-12-06	100.12	100.00	100.02
SCHLUMBERGER	01	794035	2002-12-06	100.02	100.07	100.15
SCHLUMBERGER	01	794036	2002-12-06	100.12	100.13	100.09
SCHLUMBERGER	01	794037	2002-12-06	100.07	100.12	100.09
SCHLUMBERGER	01	794038	2002-12-06	100.07	100.10	100.03
SCHLUMBERGER	01	794039	2002-12-06	100.09	099.92	100.07
SCHLUMBERGER	01	794040	2002-12-06	100.09	100.04	100.04
SCHLUMBERGER	01	794041	2002-12-06	100.11	100.14	100.10
SCHLUMBERGER	01	794042	2002-12-06	100.09	100.14	100.08
SCHLUMBERGER	01	794043	2002-12-06	100.11	100.09	100.06
SCHLUMBERGER	01	794044	2002-12-06	100.09	100.01	100.07
SCHLUMBERGER	01	794045	2002-12-06	100.11	100.01	100.03
SCHLUMBERGER	01	794046	2002-12-06	100.11	100.05	100.04
SCHLUMBERGER	01	794047	2002-12-06	100.10	100.05	100.04
SCHLUMBERGER	01	794048	2002-12-06	100.07	100.05	100.07
SCHLUMBERGER	01	794049	2002-12-06	100.09	100.02	100.05

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	794050	2002-12-06	100.09	100.07	100.04
SCHLUMBERGER	01	794051	2002-12-06	100.11	100.03	100.07
SCHLUMBERGER	01	794052	2002-12-06	100.08	100.05	100.07
SCHLUMBERGER	01	794053	2002-12-06	100.08	100.04	100.07
SCHLUMBERGER	01	794054	2002-12-06	100.08	100.02	099.99
SCHLUMBERGER	01	794055	2002-12-06	100.08	100.14	100.04
SCHLUMBERGER	01	794056	2002-12-06	100.08	100.08	100.03
SCHLUMBERGER	01	794057	2002-12-06	100.10	100.00	100.00
SCHLUMBERGER	01	794058	2002-12-06	100.07	099.98	099.98
SCHLUMBERGER	01	794059	2002-12-06	100.11	100.12	100.06
SCHLUMBERGER	01	794060	2002-12-06	100.09	100.09	100.04
SCHLUMBERGER	01	794061	2002-12-06	100.08	100.07	100.04
SCHLUMBERGER	01	794062	2002-12-06	100.12	100.07	100.04
SCHLUMBERGER	01	794063	2002-12-06	100.07	100.02	099.99
SCHLUMBERGER	01	794064	2002-12-06	100.11	100.02	100.06
SCHLUMBERGER	01	794065	2002-12-06	100.11	100.09	100.04
SCHLUMBERGER	01	794066	2002-12-06	100.10	100.12	100.04
SCHLUMBERGER	01	794067	2002-12-06	100.09	100.12	100.02
SCHLUMBERGER	01	794068	2002-12-06	100.07	099.97	100.01
SCHLUMBERGER	01	794069	2002-12-06	100.10	100.01	100.04
SCHLUMBERGER	01	794070	2002-12-06	100.10	100.03	100.03
SCHLUMBERGER	01	794071	2002-12-06	100.11	099.99	100.04
SCHLUMBERGER	01	794072	2002-12-06	100.10	100.03	100.10
SCHLUMBERGER	01	794073	2002-12-06	100.10	099.99	100.02
SCHLUMBERGER	01	794074	2002-12-06	100.11	100.08	100.02
SCHLUMBERGER	01	794075	2002-12-06	100.09	100.07	100.06
SCHLUMBERGER	01	794076	2002-12-06	100.09	099.97	100.01
SCHLUMBERGER	01	794077	2002-12-06	100.10	100.05	100.06
SCHLUMBERGER	01	794078	2002-12-06	100.07	100.00	100.02
SCHLUMBERGER	01	794079	2002-12-06	100.09	100.02	100.00
SCHLUMBERGER	01	794080	2002-12-06	100.09	099.94	100.02
SCHLUMBERGER	01	794081	2002-12-06	100.09	100.04	100.01
SCHLUMBERGER	01	794082	2002-12-06	100.09	100.06	100.02
SCHLUMBERGER	01	794083	2002-12-06	100.09	100.06	100.05
SCHLUMBERGER	01	794084	2002-12-06	100.07	100.09	100.09
SCHLUMBERGER	01	794085	2002-12-06	100.11	100.07	100.06
SCHLUMBERGER	01	794086	2002-12-06	100.07	100.11	100.01
SCHLUMBERGER	01	794087	2002-12-06	100.07	100.09	099.98
SCHLUMBERGER	01	794088	2002-12-06	100.07	100.02	100.02
SCHLUMBERGER	01	794089	2002-12-06	100.10	100.09	100.00
SCHLUMBERGER	01	794090	2002-12-06	100.07	100.19	100.10
SCHLUMBERGER	01	794091	2002-12-06	100.09	100.03	099.99
SCHLUMBERGER	01	794092	2002-12-06	100.10	100.01	100.06
SCHLUMBERGER	01	794093	2002-12-06	100.08	100.06	099.95
SCHLUMBERGER	01	794094	2002-12-06	100.10	100.01	100.06
SCHLUMBERGER	01	794095	2002-12-06	100.08	100.07	100.06
SCHLUMBERGER	01	794096	2002-12-06	100.08	099.94	100.06
SCHLUMBERGER	01	794097	2002-12-06	100.11	100.07	100.06
SCHLUMBERGER	01	794098	2002-12-06	100.11	100.17	100.07
SCHLUMBERGER	01	794099	2002-12-06	100.11	100.17	100.07

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHL	MR	794100	2002-12-05	100.09	100.10	100.02
CHL	MR	794101	2002-12-05	100.10	100.10	100.02
CHL	MR	794102	2002-12-05	100.07	099.99	100.04
CHL	MR	794103	2002-12-05	100.07	100.14	099.99
CHL	MR	794104	2002-12-05	100.02	100.03	100.03
CHL	MR	794105	2002-12-05	100.11	100.12	100.03
CHL	MR	794106	2002-12-05	100.08	100.09	100.03
CHL	MR	794107	2002-12-05	100.08	100.12	100.02
CHL	MR	794108	2002-12-05	100.10	100.07	100.02
CHL	MR	794109	2002-12-05	100.10	100.07	100.02
CHL	MR	794110	2002-12-05	100.11	100.14	100.10
CHL	MR	794111	2002-12-05	100.11	100.12	100.10
CHL	MR	794112	2002-12-05	100.10	100.10	099.99
CHL	MR	794113	2002-12-05	100.10	100.10	100.03
CHL	MR	794114	2002-12-05	100.11	100.07	100.04
CHL	MR	794115	2002-12-05	100.11	100.07	100.02
CHL	MR	794116	2002-12-05	100.11	100.07	100.02
CHL	MR	794117	2002-12-05	100.12	100.11	100.04
CHL	MR	794118	2002-12-05	100.10	100.10	100.04
CHL	MR	794119	2002-12-05	100.09	100.10	100.07
CHL	MR	794120	2002-12-05	100.09	100.10	100.07
CHL	MR	794121	2002-12-05	100.08	100.09	100.05
CHL	MR	794122	2002-12-05	100.08	100.09	100.05
CHL	MR	794123	2002-12-05	100.09	100.07	100.02
CHL	MR	794124	2002-12-05	100.09	100.07	100.02
CHL	MR	794125	2002-12-05	100.09	100.07	100.02
CHL	MR	794126	2002-12-05	100.09	100.07	100.02
CHL	MR	794127	2002-12-05	100.09	100.07	100.02
CHL	MR	794128	2002-12-05	100.09	100.07	100.02
CHL	MR	794129	2002-12-05	100.09	100.07	100.02
CHL	MR	794130	2002-12-05	100.09	100.07	100.02
CHL	MR	794131	2002-12-05	100.09	100.07	100.02
CHL	MR	794132	2002-12-05	100.09	100.07	100.02
CHL	MR	794133	2002-12-05	100.09	100.07	100.02
CHL	MR	794134	2002-12-05	100.09	100.07	100.02
CHL	MR	794135	2002-12-05	100.09	100.07	100.02
CHL	MR	794136	2002-12-05	100.09	100.07	100.02
CHL	MR	794137	2002-12-05	100.09	100.07	100.02
CHL	MR	794138	2002-12-05	100.09	100.07	100.02
CHL	MR	794139	2002-12-05	100.09	100.07	100.02
CHL	MR	794140	2002-12-05	100.09	100.07	100.02
CHL	MR	794141	2002-12-05	100.09	100.07	100.02
CHL	MR	794142	2002-12-05	100.09	100.07	100.02
CHL	MR	794143	2002-12-05	100.09	100.07	100.02
CHL	MR	794144	2002-12-05	100.09	100.07	100.02
CHL	MR	794145	2002-12-05	100.09	100.07	100.02
CHL	MR	794146	2002-12-05	100.09	100.07	100.02
CHL	MR	794147	2002-12-05	100.09	100.07	100.02
CHL	MR	794148	2002-12-05	100.09	100.07	100.02
CHL	MR	794149	2002-12-05	100.09	100.07	100.02
CHL	MR	794150	2002-12-05	100.09	100.07	100.02



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
U	U	794120	2002-12-05	100.11	100.06	100.05
U	U	794121	2002-12-05	100.09	100.04	100.01
U	U	794122	2002-12-05	100.07	100.04	100.00
U	U	794123	2002-12-05	100.11	100.04	100.05
U	U	794124	2002-12-05	100.09	100.03	100.07
U	U	794125	2002-12-05	100.10	100.04	100.06
U	U	794126	2002-12-05	100.09	100.04	100.09
U	U	794127	2002-12-05	100.11	100.04	100.10
U	U	794128	2002-12-05	100.09	100.02	100.02
U	U	794129	2002-12-05	100.09	100.02	100.05
U	U	794130	2002-12-05	100.07	100.03	100.04
U	U	794131	2002-12-05	100.07	100.03	100.02
U	U	794132	2002-12-05	100.12	100.07	100.05
U	U	794133	2002-12-05	100.10	100.07	100.06
U	U	794134	2002-12-05	100.11	100.12	100.06
U	U	794135	2002-12-05	100.09	100.12	100.06
U	U	794136	2002-12-05	100.10	100.12	100.06
U	U	794137	2002-12-05	100.09	100.12	100.06
U	U	794138	2002-12-05	100.10	100.12	100.06
U	U	794139	2002-12-05	100.09	100.12	100.06
U	U	794140	2002-12-05	100.09	100.12	100.06
U	U	794141	2002-12-05	100.09	100.12	100.06
U	U	794142	2002-12-05	100.09	100.12	100.06
U	U	794143	2002-12-05	100.09	100.12	100.06
U	U	794144	2002-12-05	100.09	100.12	100.06
U	U	794145	2002-12-05	100.09	100.12	100.06
U	U	794146	2002-12-05	100.09	100.12	100.06
U	U	794147	2002-12-05	100.09	100.12	100.06
U	U	794148	2002-12-05	100.09	100.12	100.06
U	U	794149	2002-12-05	100.09	100.12	100.06
U	U	794150	2002-12-05	100.09	100.12	100.06
U	U	794151	2002-12-05	100.09	100.12	100.06
U	U	794152	2002-12-05	100.09	100.12	100.06
U	U	794153	2002-12-05	100.09	100.12	100.06
U	U	794154	2002-12-05	100.09	100.12	100.06
U	U	794155	2002-12-05	100.09	100.12	100.06
U	U	794156	2002-12-05	100.09	100.12	100.06
U	U	794157	2002-12-05	100.09	100.12	100.06
U	U	794158	2002-12-05	100.09	100.12	100.06
U	U	794159	2002-12-05	100.09	100.12	100.06
U	U	794160	2002-12-05	100.09	100.12	100.06
U	U	794161	2002-12-05	100.09	100.12	100.06
U	U	794162	2002-12-05	100.09	100.12	100.06
U	U	794163	2002-12-05	100.09	100.12	100.06
U	U	794164	2002-12-05	100.09	100.12	100.06
U	U	794165	2002-12-05	100.09	100.12	100.06
U	U	794166	2002-12-05	100.09	100.12	100.06
U	U	794167	2002-12-05	100.09	100.12	100.06
U	U	794168	2002-12-05	100.09	100.12	100.06
U	U	794169	2002-12-05	100.09	100.12	100.06
U	U	794170	2002-12-05	100.09	100.12	100.06
U	U	794171	2002-12-05	100.09	100.12	100.06
U	U	794172	2002-12-05	100.09	100.12	100.06
U	U	794173	2002-12-05	100.09	100.12	100.06
U	U	794174	2002-12-05	100.09	100.12	100.06
U	U	794175	2002-12-05	100.09	100.12	100.06
U	U	794176	2002-12-05	100.09	100.12	100.06
U	U	794177	2002-12-05	100.09	100.12	100.06
U	U	794178	2002-12-05	100.09	100.12	100.06
U	U	794179	2002-12-05	100.09	100.12	100.06
U	U	794180	2002-12-05	100.09	100.12	100.06
U	U	794181	2002-12-05	100.09	100.12	100.06
U	U	794182	2002-12-05	100.09	100.12	100.06
U	U	794183	2002-12-05	100.09	100.12	100.06
U	U	794184	2002-12-05	100.09	100.12	100.06
U	U	794185	2002-12-05	100.09	100.12	100.06
U	U	794186	2002-12-05	100.09	100.12	100.06
U	U	794187	2002-12-05	100.09	100.12	100.06
U	U	794188	2002-12-05	100.09	100.12	100.06
U	U	794189	2002-12-05	100.09	100.12	100.06
U	U	794190	2002-12-05	100.09	100.12	100.06
U	U	794191	2002-12-05	100.09	100.12	100.06
U	U	794192	2002-12-05	100.09	100.12	100.06
U	U	794193	2002-12-05	100.09	100.12	100.06
U	U	794194	2002-12-05	100.09	100.12	100.06
U	U	794195	2002-12-05	100.09	100.12	100.06
U	U	794196	2002-12-05	100.09	100.12	100.06
U	U	794197	2002-12-05	100.09	100.12	100.06
U	U	794198	2002-12-05	100.09	100.12	100.06
U	U	794199	2002-12-05	100.09	100.12	100.06
U	U	794200	2002-12-05	100.09	100.12	100.06

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	794200	2002-12-04	100.10	100.05	100.07
SCHLUMBERGER	01	794201	2002-12-06	100.11	100.09	100.01
SCHLUMBERGER	01	794202	2002-12-04	100.02	100.07	100.03
SCHLUMBERGER	01	794203	2002-12-06	100.10	100.14	100.02
SCHLUMBERGER	01	794204	2002-12-04	100.10	100.10	100.04
SCHLUMBERGER	01	794205	2002-12-06	100.09	100.14	100.11
SCHLUMBERGER	01	794207	2002-12-04	100.02	100.07	077.92
SCHLUMBERGER	01	794208	2002-12-06	100.10	100.14	100.04
SCHLUMBERGER	01	794209	2002-12-06	100.02	077.96	100.05
SCHLUMBERGER	01	794210	2002-12-06	100.11	100.17	100.05
SCHLUMBERGER	01	794211	2002-12-06	100.12	100.07	100.05
SCHLUMBERGER	01	794212	2002-12-04	100.02	100.09	100.05
SCHLUMBERGER	01	794213	2002-12-06	100.10	077.96	100.09
SCHLUMBERGER	01	794214	2002-12-06	100.12	100.14	100.06
SCHLUMBERGER	01	794215	2002-12-06	100.10	100.10	077.98
SCHLUMBERGER	01	794217	2002-12-06	100.02	100.09	077.96
SCHLUMBERGER	01	794218	2002-12-04	100.07	077.92	077.92
SCHLUMBERGER	01	794219	2002-12-06	100.11	100.17	100.10
SCHLUMBERGER	01	794220	2002-12-06	100.09	100.10	100.01
SCHLUMBERGER	01	794221	2002-12-06	100.11	100.07	077.99
SCHLUMBERGER	01	794222	2002-12-06	100.02	100.10	077.99
SCHLUMBERGER	01	794223	2002-12-04	100.02	100.08	100.04
SCHLUMBERGER	01	794224	2002-12-06	100.02	100.09	100.06
SCHLUMBERGER	01	794225	2002-12-06	100.10	100.09	100.06
SCHLUMBERGER	01	794226	2002-12-04	100.07	077.94	100.01
SCHLUMBERGER	01	794227	2002-12-06	100.10	077.98	100.05
SCHLUMBERGER	01	794228	2002-12-06	100.11	100.02	100.02
SCHLUMBERGER	01	794229	2002-12-06	100.10	100.09	100.05
SCHLUMBERGER	01	794230	2002-12-04	100.11	100.12	100.06
SCHLUMBERGER	01	794231	2002-12-06	100.11	100.10	100.04
SCHLUMBERGER	01	794232	2002-12-06	100.12	100.12	100.06
SCHLUMBERGER	01	794233	2002-12-04	100.02	100.01	100.04
SCHLUMBERGER	01	794234	2002-12-06	100.02	077.99	100.04
SCHLUMBERGER	01	794235	2002-12-06	100.02	100.06	100.06
SCHLUMBERGER	01	794237	2002-12-06	100.09	100.06	100.01
SCHLUMBERGER	01	794238	2002-12-04	100.02	100.06	100.09
SCHLUMBERGER	01	794239	2002-12-06	100.09	100.06	077.91
SCHLUMBERGER	01	794240	2002-12-06	100.10	100.02	100.06
SCHLUMBERGER	01	794241	2002-12-06	100.07	100.07	100.03
SCHLUMBERGER	01	794242	2002-12-04	100.08	100.07	100.03
SCHLUMBERGER	01	794244	2002-12-06	100.10	100.04	100.10
SCHLUMBERGER	01	794245	2002-12-06	100.10	100.06	100.05
SCHLUMBERGER	01	794247	2002-12-06	100.14	100.09	100.07
SCHLUMBERGER	01	794248	2002-12-06	100.09	100.06	100.07
SCHLUMBERGER	01	794249	2002-12-06	100.11	100.11	100.12

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
CHL JMB	01	794231	2002-12-04	100.10	100.02	100.09
CHL JMB	01	794232	2002-12-04	100.10	100.06	100.05
CHL JMB	01	794233	2002-12-04	100.09	100.04	100.04
CHL JMB	01	794234	2002-12-04	100.10	100.02	100.09
CHL JMB	01	794235	2002-12-04	100.10	100.12	100.04
CHL JMB	01	794236	2002-12-04	100.09	100.05	100.09
CHL JMB	01	794237	2002-12-04	100.08	100.04	100.01
CHL JMB	01	794238	2002-12-04	100.10	100.09	100.07
CHL JMB	01	794239	2002-12-04	100.10	100.00	100.07
CHL JMB	01	794240	2002-12-04	100.09	100.00	100.07
CHL JMB	01	794241	2002-12-04	100.11	100.05	100.06
CHL JMB	01	794242	2002-12-04	100.09	100.07	100.09
CHL JMB	01	794243	2002-12-04	100.09	100.07	100.01
CHL JMB	01	794244	2002-12-04	100.10	100.04	100.06
CHL JMB	01	794245	2002-12-04	100.09	100.09	100.04
CHL JMB	01	794246	2002-12-04	100.10	100.09	100.07
CHL JMB	01	794247	2002-12-04	100.10	100.10	100.07
CHL JMB	01	794248	2002-12-04	100.11	100.09	100.06
CHL JMB	01	794249	2002-12-04	100.09	100.09	100.06
CHL JMB	01	794250	2002-12-04	100.11	100.04	100.04
CHL JMB	01	794251	2002-12-04	100.09	100.04	100.09
CHL JMB	01	794252	2002-12-04	100.07	100.04	100.05
CHL JMB	01	794253	2002-12-04	100.08	100.09	100.05
CHL JMB	01	794254	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794255	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794256	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794257	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794258	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794259	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794260	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794261	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794262	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794263	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794264	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794265	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794266	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794267	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794268	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794269	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794270	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794271	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794272	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794273	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794274	2002-12-04	100.08	100.04	100.05
CHL JMB	01	794275	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794276	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794277	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794278	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794279	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794280	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794281	2002-12-04	100.07	100.04	100.05
CHL JMB	01	794282	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794283	2002-12-04	100.11	100.04	100.05
CHL JMB	01	794284	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794285	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794286	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794287	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794288	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794289	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794290	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794291	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794292	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794293	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794294	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794295	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794296	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794297	2002-12-04	100.09	100.04	100.05
CHL JMB	01	794298	2002-12-04	100.10	100.04	100.05
CHL JMB	01	794299	2002-12-04	100.10	100.04	100.05

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7943300	2002-12-05	100.10	100.01	099.98
SCHLUMBERGER	01	7943301	2002-12-05	100.10	100.04	100.03
SCHLUMBERGER	01	7943302	2002-12-05	100.09	100.07	100.00
SCHLUMBERGER	01	7943303	2002-12-05	100.07	099.99	100.01
SCHLUMBERGER	01	7943304	2002-12-05	100.08	099.99	100.02
SCHLUMBERGER	01	7943305	2002-12-05	100.09	100.13	100.02
SCHLUMBERGER	01	7943306	2002-12-05	100.09	100.03	100.10
SCHLUMBERGER	01	7943307	2002-12-05	100.09	100.08	099.99
SCHLUMBERGER	01	7943308	2002-12-05	100.10	100.09	100.04
SCHLUMBERGER	01	7943309	2002-12-05	100.07	099.96	100.00
SCHLUMBERGER	01	7943310	2002-12-05	100.10	100.10	099.99
SCHLUMBERGER	01	7943311	2002-12-05	100.07	100.10	100.03
SCHLUMBERGER	01	7943312	2002-12-05	100.11	099.94	099.97
SCHLUMBERGER	01	7943313	2002-12-05	100.10	100.10	100.01
SCHLUMBERGER	01	7943314	2002-12-05	100.09	100.05	100.00
SCHLUMBERGER	01	7943315	2002-12-05	100.11	100.02	100.00
SCHLUMBERGER	01	7943316	2002-12-05	100.07	099.99	099.99
SCHLUMBERGER	01	7943317	2002-12-05	100.09	100.10	100.00
SCHLUMBERGER	01	7943318	2002-12-05	100.11	100.04	100.09
SCHLUMBERGER	01	7943319	2002-12-05	100.11	100.11	100.09
SCHLUMBERGER	01	7943320	2002-12-05	100.07	100.10	100.02
SCHLUMBERGER	01	7943321	2002-12-05	100.08	099.99	100.00
SCHLUMBERGER	01	7943322	2002-12-05	100.07	100.09	100.04
SCHLUMBERGER	01	7943323	2002-12-05	100.07	100.09	099.97
SCHLUMBERGER	01	7943324	2002-12-05	100.09	100.09	100.02
SCHLUMBERGER	01	7943325	2002-12-05	100.09	100.12	100.04
SCHLUMBERGER	01	7943326	2002-12-05	100.07	099.99	100.05
SCHLUMBERGER	01	7943327	2002-12-05	100.10	100.11	100.02
SCHLUMBERGER	01	7943328	2002-12-05	100.10	100.12	100.04
SCHLUMBERGER	01	7943329	2002-12-05	100.10	099.99	100.05
SCHLUMBERGER	01	7943330	2002-12-05	100.10	100.10	100.07
SCHLUMBERGER	01	7943331	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943332	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943333	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943334	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943335	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943336	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943337	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943338	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943339	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943340	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943341	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943342	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943343	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943344	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943345	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943346	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943347	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943348	2002-12-05	100.10	100.10	100.04
SCHLUMBERGER	01	7943349	2002-12-05	100.10	100.10	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
CHLUMBERGER	011	7943350	2002-12-04	100.10	100.10	100.01
CHLUMBERGER	011	7943351	2002-12-05	100.12	100.13	100.06
CHLUMBERGER	011	7943352	2002-12-06	100.11	100.12	100.05
CHLUMBERGER	011	7943353	2002-12-05	100.07	100.08	100.02
CHLUMBERGER	011	7943354	2002-12-05	100.11	100.10	100.02
CHLUMBERGER	011	7943355	2002-12-06	100.11	099.99	100.06
CHLUMBERGER	011	7943356	2002-12-06	100.08	100.04	099.98
CHLUMBERGER	011	7943357	2002-12-06	100.09	100.04	099.99
CHLUMBERGER	011	7943358	2002-12-06	100.10	100.04	100.06
CHLUMBERGER	011	7943359	2002-12-06	100.11	100.01	100.08
CHLUMBERGER	011	7943360	2002-12-06	100.08	100.07	100.01
CHLUMBERGER	011	7943361	2002-12-06	100.11	100.04	100.02
CHLUMBERGER	011	7943362	2002-12-06	100.07	099.98	100.03
CHLUMBERGER	011	7943363	2002-12-06	100.10	100.09	100.06
CHLUMBERGER	011	7943364	2002-12-06	100.08	100.13	100.04
CHLUMBERGER	011	7943365	2002-12-06	100.08	100.09	100.03
CHLUMBERGER	011	7943366	2002-12-06	100.10	100.02	100.02
CHLUMBERGER	011	7943367	2002-12-06	100.09	100.02	100.02
CHLUMBERGER	011	7943368	2002-12-06	100.08	100.02	099.98
CHLUMBERGER	011	7943369	2002-12-06	100.09	100.02	100.05
CHLUMBERGER	011	7943370	2002-12-06	100.08	100.02	100.03
CHLUMBERGER	011	7943371	2002-12-06	100.09	100.02	100.03
CHLUMBERGER	011	7943372	2002-12-06	100.10	100.07	100.00
CHLUMBERGER	011	7943373	2002-12-06	100.11	100.05	100.00
CHLUMBERGER	011	7943374	2002-12-06	100.11	100.04	099.98
CHLUMBERGER	011	7943375	2002-12-06	100.08	100.14	100.09
CHLUMBERGER	011	7943376	2002-12-06	100.12	100.14	100.07
CHLUMBERGER	011	7943377	2002-12-06	100.11	100.05	100.05
CHLUMBERGER	011	7943378	2002-12-06	100.11	100.04	100.02
CHLUMBERGER	011	7943379	2002-12-06	100.10	100.04	100.05
CHLUMBERGER	011	7943380	2002-12-06	100.10	100.13	100.16
CHLUMBERGER	011	7943381	2002-12-06	100.11	100.15	100.08
CHLUMBERGER	011	7943382	2002-12-06	100.10	100.07	100.10
CHLUMBERGER	011	7943383	2002-12-06	100.09	100.04	100.04
CHLUMBERGER	011	7943384	2002-12-06	100.11	100.11	100.04
CHLUMBERGER	011	7943385	2002-12-06	100.10	100.02	100.07
CHLUMBERGER	011	7943386	2002-12-06	100.11	100.11	100.07
CHLUMBERGER	011	7943387	2002-12-06	100.11	100.04	100.02
CHLUMBERGER	011	7943388	2002-12-06	100.11	100.04	100.03
CHLUMBERGER	011	7943389	2002-12-06	100.09	100.05	100.11
CHLUMBERGER	011	7943390	2002-12-06	100.10	100.10	100.05
CHLUMBERGER	011	7943391	2002-12-06	100.11	100.04	100.02
CHLUMBERGER	011	7943392	2002-12-06	100.12	100.13	100.03
CHLUMBERGER	011	7943393	2002-12-06	100.08	099.97	100.04
CHLUMBERGER	011	7943394	2002-12-06	100.08	100.01	099.98
CHLUMBERGER	011	7943395	2002-12-06	100.11	100.03	100.11
CHLUMBERGER	011	7943396	2002-12-06	100.11	100.13	099.99
CHLUMBERGER	011	7943397	2002-12-06	100.07	100.08	100.04
CHLUMBERGER	011	7943398	2002-12-06	100.10	100.09	100.00
CHLUMBERGER	011	7943399	2002-12-06	100.10	100.09	100.11

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMBERGER	01	7944400	2002-12-05	100.07	100.01	100.00
CHLUMBERGER	01	7944401	2002-12-05	100.11	100.00	100.06
CHLUMBERGER	01	7944402	2002-12-05	100.09	100.12	100.02
CHLUMBERGER	01	7944403	2002-12-05	100.08	100.08	100.02
CHLUMBERGER	01	7944404	2002-12-05	100.09	100.05	100.00
CHLUMBERGER	01	7944405	2002-12-05	100.11	100.06	100.04
CHLUMBERGER	01	7944407	2002-12-05	100.11	100.10	100.09
CHLUMBERGER	01	7944408	2002-12-05	100.08	100.08	100.10
CHLUMBERGER	01	7944410	2002-12-05	100.11	100.01	099.97
CHLUMBERGER	01	7944411	2002-12-05	100.07	100.11	100.05
CHLUMBERGER	01	7944412	2002-12-05	100.11	100.11	100.07
CHLUMBERGER	01	7944413	2002-12-05	100.11	100.11	100.07
CHLUMBERGER	01	7944414	2002-12-05	100.08	100.00	100.07
CHLUMBERGER	01	7944415	2002-12-05	100.11	100.12	100.04
CHLUMBERGER	01	7944417	2002-12-05	100.11	100.04	100.04
CHLUMBERGER	01	7944419	2002-12-05	100.10	100.04	099.97
CHLUMBERGER	01	7944419	2002-12-05	100.08	100.13	100.05
CHLUMBERGER	01	7944419	2002-12-05	100.08	100.05	100.05
CHLUMBERGER	01	7944420	2002-12-05	100.11	100.14	100.08
CHLUMBERGER	01	7944421	2002-12-05	100.10	100.10	100.01
CHLUMBERGER	01	7944422	2002-12-05	100.11	100.04	100.00
CHLUMBERGER	01	7944423	2002-12-05	100.09	100.04	100.02
CHLUMBERGER	01	7944424	2002-12-05	100.09	100.02	100.07
CHLUMBERGER	01	7944425	2002-12-05	100.10	100.04	100.04
CHLUMBERGER	01	7944426	2002-12-05	100.09	100.10	100.02
CHLUMBERGER	01	7944427	2002-12-05	100.12	100.14	100.07
CHLUMBERGER	01	7944428	2002-12-05	100.08	100.14	100.02
CHLUMBERGER	01	7944429	2002-12-05	100.11	100.10	100.06
CHLUMBERGER	01	7944430	2002-12-05	100.08	100.10	099.99
CHLUMBERGER	01	7944431	2002-12-05	100.09	100.09	100.01
CHLUMBERGER	01	7944432	2002-12-05	100.07	100.08	100.02
CHLUMBERGER	01	7944433	2002-12-05	100.11	100.08	100.05
CHLUMBERGER	01	7944434	2002-12-05	100.09	100.09	099.97
CHLUMBERGER	01	7944435	2002-12-05	100.11	100.08	100.05
CHLUMBERGER	01	7944437	2002-12-05	100.10	100.09	100.05
CHLUMBERGER	01	7944437	2002-12-05	100.09	100.08	100.04
CHLUMBERGER	01	7944439	2002-12-05	100.09	100.12	100.03
CHLUMBERGER	01	7944440	2002-12-05	100.07	100.09	100.04
CHLUMBERGER	01	7944441	2002-12-05	100.07	100.09	099.97
CHLUMBERGER	01	7944442	2002-12-05	100.11	100.11	100.07
CHLUMBERGER	01	7944443	2002-12-05	100.11	100.11	100.05
CHLUMBERGER	01	7944444	2002-12-05	100.10	100.10	100.11
CHLUMBERGER	01	7944445	2002-12-05	100.10	100.10	100.05
CHLUMBERGER	01	7944447	2002-12-05	100.11	100.10	100.05
CHLUMBERGER	01	7944448	2002-12-05	100.08	100.08	100.08

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
SCHEIDT & BUCHNER	01	7944451	2002-12-05	100.10	100.09	100.08
SCHEIDT & BUCHNER	01	7944452	2002-12-05	100.09	100.09	099.97
SCHEIDT & BUCHNER	01	7944453	2002-12-05	100.08	099.99	100.05
SCHEIDT & BUCHNER	01	7944454	2002-12-05	100.09	100.11	099.97
SCHEIDT & BUCHNER	01	7944455	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944456	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944457	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944458	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944459	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944460	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944461	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944462	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944463	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944464	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944465	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944466	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944467	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944468	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944469	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944470	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944471	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944472	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944473	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944474	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944475	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944476	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944477	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944478	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944479	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944480	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944481	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944482	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944483	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944484	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944485	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944486	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944487	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944488	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944489	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944490	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944491	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944492	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944493	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944494	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944495	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944496	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944497	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944498	2002-12-05	100.09	100.04	100.05
SCHEIDT & BUCHNER	01	7944499	2002-12-05	100.08	100.04	100.05
SCHEIDT & BUCHNER	01	7944500	2002-12-05	100.09	100.04	100.05

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL	01	7945001	06	100.09	100.03	100.03
CHL	01	7945002	06	100.09	100.15	100.06
CHL	01	7945003	06	100.10	100.05	100.06
CHL	01	7945004	06	100.11	100.03	100.06
CHL	01	7945005	06	100.10	100.04	100.04
CHL	01	7945006	06	100.10	100.04	100.04
CHL	01	7945007	06	100.10	100.04	100.04
CHL	01	7945008	06	100.10	100.04	100.04
CHL	01	7945009	06	100.10	100.04	100.04
CHL	01	7945010	06	100.10	100.04	100.04
CHL	01	7945011	06	100.10	100.04	100.04
CHL	01	7945012	06	100.10	100.04	100.04
CHL	01	7945013	06	100.10	100.04	100.04
CHL	01	7945014	06	100.10	100.04	100.04
CHL	01	7945015	06	100.10	100.04	100.04
CHL	01	7945016	06	100.10	100.04	100.04
CHL	01	7945017	06	100.10	100.04	100.04
CHL	01	7945018	06	100.10	100.04	100.04
CHL	01	7945019	06	100.10	100.04	100.04
CHL	01	7945020	06	100.10	100.04	100.04
CHL	01	7945021	06	100.10	100.04	100.04
CHL	01	7945022	06	100.10	100.04	100.04
CHL	01	7945023	06	100.10	100.04	100.04
CHL	01	7945024	06	100.10	100.04	100.04
CHL	01	7945025	06	100.10	100.04	100.04
CHL	01	7945026	06	100.10	100.04	100.04
CHL	01	7945027	06	100.10	100.04	100.04
CHL	01	7945028	06	100.10	100.04	100.04
CHL	01	7945029	06	100.10	100.04	100.04
CHL	01	7945030	06	100.10	100.04	100.04
CHL	01	7945031	06	100.10	100.04	100.04
CHL	01	7945032	06	100.10	100.04	100.04
CHL	01	7945033	06	100.10	100.04	100.04
CHL	01	7945034	06	100.10	100.04	100.04
CHL	01	7945035	06	100.10	100.04	100.04
CHL	01	7945036	06	100.10	100.04	100.04
CHL	01	7945037	06	100.10	100.04	100.04
CHL	01	7945038	06	100.10	100.04	100.04
CHL	01	7945039	06	100.10	100.04	100.04
CHL	01	7945040	06	100.10	100.04	100.04
CHL	01	7945041	06	100.10	100.04	100.04
CHL	01	7945042	06	100.10	100.04	100.04
CHL	01	7945043	06	100.10	100.04	100.04
CHL	01	7945044	06	100.10	100.04	100.04
CHL	01	7945045	06	100.10	100.04	100.04
CHL	01	7945046	06	100.10	100.04	100.04
CHL	01	7945047	06	100.10	100.04	100.04
CHL	01	7945048	06	100.10	100.04	100.04
CHL	01	7945049	06	100.10	100.04	100.04
CHL	01	7945050	06	100.10	100.04	100.04



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHLUMBERGER	01	7945550	2002-12-06	100.08	100.06	099.94
SCHLUMBERGER	01	7945551	2002-12-06	100.10	100.05	100.04
SCHLUMBERGER	01	7945552	2002-12-06	100.09	100.02	100.00
SCHLUMBERGER	01	7945553	2002-12-06	100.10	100.05	100.02
SCHLUMBERGER	01	7945554	2002-12-06	100.11	100.12	100.02
SCHLUMBERGER	01	7945555	2002-12-06	100.11	100.03	100.02
SCHLUMBERGER	01	7945556	2002-12-06	100.09	100.07	100.07
SCHLUMBERGER	01	7945557	2002-12-06	100.10	100.08	100.03
SCHLUMBERGER	01	7945558	2002-12-06	100.10	099.98	100.02
SCHLUMBERGER	01	7945559	2002-12-06	100.11	100.14	100.06
SCHLUMBERGER	01	7945560	2002-12-06	100.07	099.95	100.04
SCHLUMBERGER	01	7945561	2002-12-06	100.11	100.13	100.04
SCHLUMBERGER	01	7945562	2002-12-06	100.09	100.12	100.11
SCHLUMBERGER	01	7945563	2002-12-06	100.10	100.12	100.07
SCHLUMBERGER	01	7945564	2002-12-06	100.08	100.11	100.07
SCHLUMBERGER	01	7945565	2002-12-06	100.08	100.06	100.04
SCHLUMBERGER	01	7945566	2002-12-06	100.08	100.06	100.04
SCHLUMBERGER	01	7945567	2002-12-06	100.10	100.09	100.04
SCHLUMBERGER	01	7945568	2002-12-06	100.09	100.05	100.04
SCHLUMBERGER	01	7945569	2002-12-06	100.12	100.04	100.07
SCHLUMBERGER	01	7945570	2002-12-06	100.10	100.17	100.05
SCHLUMBERGER	01	7945571	2002-12-06	100.12	100.17	100.07
SCHLUMBERGER	01	7945572	2002-12-06	100.10	100.09	100.06
SCHLUMBERGER	01	7945573	2002-12-06	100.10	100.12	100.08
SCHLUMBERGER	01	7945574	2002-12-06	100.10	100.05	100.06
SCHLUMBERGER	01	7945575	2002-12-06	100.08	100.11	100.06
SCHLUMBERGER	01	7945576	2002-12-06	100.09	100.11	100.04
SCHLUMBERGER	01	7945577	2002-12-06	100.10	100.07	100.00
SCHLUMBERGER	01	7945578	2002-12-06	100.12	100.10	100.06
SCHLUMBERGER	01	7945579	2002-12-06	100.10	100.09	100.07
SCHLUMBERGER	01	7945580	2002-12-06	100.11	100.09	100.02
SCHLUMBERGER	01	7945581	2002-12-06	100.10	100.11	100.10
SCHLUMBERGER	01	7945582	2002-12-06	100.10	100.04	100.09
SCHLUMBERGER	01	7945583	2002-12-06	100.08	100.04	099.98
SCHLUMBERGER	01	7945584	2002-12-06	100.08	100.05	100.04
SCHLUMBERGER	01	7945585	2002-12-06	100.11	100.12	100.07
SCHLUMBERGER	01	7945586	2002-12-06	100.11	100.05	100.01
SCHLUMBERGER	01	7945587	2002-12-06	100.08	100.00	100.00
SCHLUMBERGER	01	7945588	2002-12-06	100.10	099.99	100.06
SCHLUMBERGER	01	7945589	2002-12-06	100.10	100.03	100.06
SCHLUMBERGER	01	7945590	2002-12-06	100.07	100.03	100.06
SCHLUMBERGER	01	7945591	2002-12-06	100.10	100.14	100.07
SCHLUMBERGER	01	7945592	2002-12-06	100.10	100.14	100.03
SCHLUMBERGER	01	7945593	2002-12-06	100.10	100.09	100.10
SCHLUMBERGER	01	7945594	2002-12-06	100.08	100.00	100.04
SCHLUMBERGER	01	7945595	2002-12-06	100.08	100.04	100.06
SCHLUMBERGER	01	7945596	2002-12-06	100.09	099.94	099.92
SCHLUMBERGER	01	7945597	2002-12-06	100.09	100.04	100.04
SCHLUMBERGER	01	7945598	2002-12-06	100.10	100.04	100.07
SCHLUMBERGER	01	7945599	2002-12-06	100.08	100.12	100.01

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUMBERGER	01	794600	2002-12-05	100.07	100.05	099.99
CHLUMBERGER	01	794601	2002-12-05	100.10	100.07	100.07
CHLUMBERGER	01	794602	2002-12-05	100.09	100.05	100.03
CHLUMBERGER	01	794603	2002-12-05	100.11	100.11	100.02
CHLUMBERGER	01	794604	2002-12-05	100.09	099.93	099.99
CHLUMBERGER	01	794605	2002-12-05	100.08	100.14	100.02
CHLUMBERGER	01	794606	2002-12-05	100.10	100.02	100.04
CHLUMBERGER	01	794607	2002-12-05	100.07	099.99	100.03
CHLUMBERGER	01	794608	2002-12-05	100.07	100.02	100.04
CHLUMBERGER	01	794609	2002-12-05	100.09	100.02	100.04
CHLUMBERGER	01	794610	2002-12-05	100.09	100.06	100.04
CHLUMBERGER	01	794611	2002-12-05	100.10	100.10	100.07
CHLUMBERGER	01	794612	2002-12-05	100.10	100.09	100.07
CHLUMBERGER	01	794613	2002-12-05	100.08	100.04	099.94
CHLUMBERGER	01	794614	2002-12-05	100.07	100.04	099.94
CHLUMBERGER	01	794615	2002-12-05	100.11	100.04	100.04
CHLUMBERGER	01	794616	2002-12-05	100.10	100.04	100.04
CHLUMBERGER	01	794617	2002-12-05	100.08	100.01	099.97
CHLUMBERGER	01	794618	2002-12-05	100.11	100.07	100.03
CHLUMBERGER	01	794619	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794620	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794621	2002-12-05	100.07	100.03	100.03
CHLUMBERGER	01	794622	2002-12-05	100.11	100.04	100.03
CHLUMBERGER	01	794623	2002-12-05	100.10	100.04	100.03
CHLUMBERGER	01	794624	2002-12-05	100.10	099.92	100.03
CHLUMBERGER	01	794625	2002-12-05	100.09	100.04	100.03
CHLUMBERGER	01	794626	2002-12-05	100.07	100.11	100.03
CHLUMBERGER	01	794627	2002-12-05	100.10	100.04	099.92
CHLUMBERGER	01	794628	2002-12-05	100.09	100.04	100.03
CHLUMBERGER	01	794629	2002-12-05	100.10	100.04	100.03
CHLUMBERGER	01	794630	2002-12-05	100.10	100.04	099.94
CHLUMBERGER	01	794631	2002-12-05	100.10	100.04	100.03
CHLUMBERGER	01	794632	2002-12-05	100.07	100.06	100.01
CHLUMBERGER	01	794633	2002-12-05	100.11	100.04	100.03
CHLUMBERGER	01	794634	2002-12-05	100.09	100.04	100.03
CHLUMBERGER	01	794635	2002-12-05	100.09	100.04	100.03
CHLUMBERGER	01	794636	2002-12-05	100.07	100.04	100.03
CHLUMBERGER	01	794637	2002-12-05	100.07	099.92	100.03
CHLUMBERGER	01	794638	2002-12-05	100.11	100.14	100.03
CHLUMBERGER	01	794639	2002-12-05	100.07	100.07	099.97
CHLUMBERGER	01	794640	2002-12-05	100.07	100.07	100.03
CHLUMBERGER	01	794641	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794642	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794643	2002-12-05	100.09	100.07	100.03
CHLUMBERGER	01	794644	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794645	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794646	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794647	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794648	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794649	2002-12-05	100.10	100.07	100.03
CHLUMBERGER	01	794650	2002-12-05	100.10	100.07	100.03

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	794650	2002-12-05	100.10	100.07	100.04
SCHLUMBERGER	01	794481	2002-12-05	100.11	100.12	100.11
SCHLUMBERGER	01	794652	2002-12-05	100.10	100.03	100.06
SCHLUMBERGER	01	794653	2002-12-05	100.09	100.04	100.00
SCHLUMBERGER	01	794654	2002-12-05	100.12	100.09	100.01
SCHLUMBERGER	01	794655	2002-12-05	100.10	100.09	097.79
SCHLUMBERGER	01	794656	2002-12-05	100.07	100.07	100.05
SCHLUMBERGER	01	794657	2002-12-05	100.11	099.92	100.05
SCHLUMBERGER	01	794658	2002-12-05	100.14	100.02	100.06
SCHLUMBERGER	01	794659	2002-12-05	100.09	100.10	100.06
SCHLUMBERGER	01	794660	2002-12-05	100.08	100.10	100.06
SCHLUMBERGER	01	794661	2002-12-05	100.09	100.02	100.06
SCHLUMBERGER	01	794662	2002-12-05	100.08	099.96	100.06
SCHLUMBERGER	01	794663	2002-12-05	100.08	100.08	100.03
SCHLUMBERGER	01	794664	2002-12-05	100.09	100.04	100.00
SCHLUMBERGER	01	794665	2002-12-05	100.10	100.05	100.03
SCHLUMBERGER	01	794666	2002-12-05	100.10	100.05	100.06
SCHLUMBERGER	01	794667	2002-12-05	100.10	099.99	100.05
SCHLUMBERGER	01	794668	2002-12-05	100.12	100.10	100.06
SCHLUMBERGER	01	794669	2002-12-05	100.09	100.09	100.05
SCHLUMBERGER	01	794670	2002-12-05	100.09	100.10	100.05
SCHLUMBERGER	01	794671	2002-12-05	100.07	100.09	100.05
SCHLUMBERGER	01	794672	2002-12-05	100.10	100.14	100.03
SCHLUMBERGER	01	794673	2002-12-05	100.10	100.07	100.02
SCHLUMBERGER	01	794674	2002-12-05	100.09	100.07	100.03
SCHLUMBERGER	01	794675	2002-12-05	100.10	100.14	100.01
SCHLUMBERGER	01	794676	2002-12-05	100.10	100.04	100.04
SCHLUMBERGER	01	794677	2002-12-05	100.10	100.04	100.04
SCHLUMBERGER	01	794678	2002-12-05	100.09	100.04	100.04
SCHLUMBERGER	01	794679	2002-12-05	100.09	100.04	100.04
SCHLUMBERGER	01	794680	2002-12-05	100.09	100.04	100.04
SCHLUMBERGER	01	794681	2002-12-05	100.10	100.07	100.02
SCHLUMBERGER	01	794682	2002-12-05	100.10	100.04	100.04
SCHLUMBERGER	01	794683	2002-12-05	100.10	100.07	100.02
SCHLUMBERGER	01	794684	2002-12-05	100.10	100.02	100.02
SCHLUMBERGER	01	794685	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794686	2002-12-05	100.08	100.02	100.02
SCHLUMBERGER	01	794687	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794688	2002-12-05	100.08	100.02	100.02
SCHLUMBERGER	01	794689	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794690	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794691	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794692	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794693	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794694	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794695	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794696	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794697	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794698	2002-12-05	100.07	100.02	100.02
SCHLUMBERGER	01	794699	2002-12-05	100.07	100.02	100.02

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
SCHLUMBERGER	01	794700	2002-12-06	100.10	079.99	100.05
SCHLUMBERGER	01	794701	2002-12-06	100.10	100.04	100.04
SCHLUMBERGER	01	794702	2002-12-06	100.11	100.09	100.01
SCHLUMBERGER	01	794703	2002-12-06	100.10	100.01	099.99
SCHLUMBERGER	01	794704	2002-12-06	100.10	100.09	100.02
SCHLUMBERGER	01	794705	2002-12-06	100.11	100.04	100.09
SCHLUMBERGER	01	794706	2002-12-06	100.11	100.07	100.12
SCHLUMBERGER	01	794707	2002-12-06	100.09	099.99	100.02
SCHLUMBERGER	01	794708	2002-12-06	100.10	100.04	100.12
SCHLUMBERGER	01	794709	2002-12-06	100.10	100.02	100.04
SCHLUMBERGER	01	794710	2002-12-06	100.07	100.07	100.07
SCHLUMBERGER	01	794711	2002-12-06	100.11	100.07	100.06
SCHLUMBERGER	01	794712	2002-12-06	100.10	100.07	099.99
SCHLUMBERGER	01	794713	2002-12-06	100.10	100.04	100.06
SCHLUMBERGER	01	794714	2002-12-06	100.11	100.00	100.10
SCHLUMBERGER	01	794715	2002-12-06	100.10	100.08	100.06
SCHLUMBERGER	01	794716	2002-12-06	100.10	100.05	100.00
SCHLUMBERGER	01	794717	2002-12-06	100.10	100.05	100.05
SCHLUMBERGER	01	794718	2002-12-06	100.11	100.14	100.04
SCHLUMBERGER	01	794719	2002-12-06	100.10	100.17	100.05
SCHLUMBERGER	01	794720	2002-12-06	100.10	100.01	100.05
SCHLUMBERGER	01	794721	2002-12-06	100.08	100.01	100.03
SCHLUMBERGER	01	794722	2002-12-06	100.12	100.13	100.09
SCHLUMBERGER	01	794723	2002-12-06	100.07	100.05	100.01
SCHLUMBERGER	01	794724	2002-12-06	100.09	100.07	100.08
SCHLUMBERGER	01	794725	2002-12-06	100.09	100.07	100.02
SCHLUMBERGER	01	794726	2002-12-06	100.09	100.01	100.00
SCHLUMBERGER	01	794727	2002-12-06	100.11	100.07	100.10
SCHLUMBERGER	01	794728	2002-12-06	100.09	099.91	100.04
SCHLUMBERGER	01	794729	2002-12-06	100.11	100.14	100.09
SCHLUMBERGER	01	794730	2002-12-06	100.11	100.04	100.04
SCHLUMBERGER	01	794731	2002-12-06	100.07	100.09	100.04
SCHLUMBERGER	01	794732	2002-12-06	100.09	100.05	100.04
SCHLUMBERGER	01	794733	2002-12-06	100.12	100.07	100.12
SCHLUMBERGER	01	794734	2002-12-06	100.11	100.04	100.04
SCHLUMBERGER	01	794735	2002-12-06	100.11	100.04	100.04
SCHLUMBERGER	01	794736	2002-12-06	100.10	100.09	100.05
SCHLUMBERGER	01	794737	2002-12-06	100.11	100.09	100.05
SCHLUMBERGER	01	794738	2002-12-06	100.12	100.09	100.12
SCHLUMBERGER	01	794739	2002-12-06	100.10	100.02	100.12
SCHLUMBERGER	01	794740	2002-12-06	100.10	100.00	100.04
SCHLUMBERGER	01	794741	2002-12-06	100.08	100.00	100.01
SCHLUMBERGER	01	794742	2002-12-06	100.08	100.08	099.99
SCHLUMBERGER	01	794743	2002-12-06	100.09	100.14	100.05
SCHLUMBERGER	01	794744	2002-12-06	100.09	100.01	100.02
SCHLUMBERGER	01	794745	2002-12-06	100.10	100.08	100.03
SCHLUMBERGER	01	794746	2002-12-06	100.10	100.04	100.02
SCHLUMBERGER	01	794747	2002-12-06	100.10	100.04	100.03
SCHLUMBERGER	01	794748	2002-12-06	100.10	100.02	100.03
SCHLUMBERGER	01	794749	2002-12-06	100.11	100.07	100.00

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
UWB	01	794720	05	100.12	100.10	100.05
UWB	01	794721	05	100.09	100.05	99.99
UWB	01	794722	05	100.08	100.00	100.00
UWB	01	794723	05	100.11	100.02	100.06
UWB	01	794724	05	100.07	100.02	100.03
UWB	01	794725	05	100.10	100.04	100.08
UWB	01	794726	05	100.08	100.10	100.06
UWB	01	794727	05	100.09	100.04	100.03
UWB	01	794728	05	100.11	100.06	100.06
UWB	01	794729	05	100.11	100.19	100.02
UWB	01	794730	05	100.09	100.19	100.06
UWB	01	794731	05	100.07	100.15	100.02
UWB	01	794732	05	100.10	100.04	100.09
UWB	01	794733	05	100.11	100.07	100.04
UWB	01	794734	05	100.08	100.11	100.04
UWB	01	794735	05	100.08	100.07	100.07
UWB	01	794736	05	100.09	100.09	100.07
UWB	01	794737	05	100.07	100.07	100.01
UWB	01	794738	05	100.09	100.05	100.09
UWB	01	794739	05	100.10	100.09	100.09
UWB	01	794740	05	100.10	100.10	100.03
UWB	01	794741	05	100.10	100.10	100.03
UWB	01	794742	05	100.10	100.10	100.03
UWB	01	794743	05	100.10	100.10	100.03
UWB	01	794744	05	100.10	100.10	100.03
UWB	01	794745	05	100.10	100.10	100.03
UWB	01	794746	05	100.10	100.10	100.03
UWB	01	794747	05	100.10	100.10	100.03
UWB	01	794748	05	100.10	100.10	100.03
UWB	01	794749	05	100.10	100.10	100.03
UWB	01	794750	05	100.10	100.10	100.03
UWB	01	794751	05	100.10	100.10	100.03
UWB	01	794752	05	100.10	100.10	100.03
UWB	01	794753	05	100.10	100.10	100.03
UWB	01	794754	05	100.10	100.10	100.03
UWB	01	794755	05	100.10	100.10	100.03
UWB	01	794756	05	100.10	100.10	100.03
UWB	01	794757	05	100.10	100.10	100.03
UWB	01	794758	05	100.10	100.10	100.03
UWB	01	794759	05	100.10	100.10	100.03
UWB	01	794760	05	100.10	100.10	100.03
UWB	01	794761	05	100.10	100.10	100.03
UWB	01	794762	05	100.10	100.10	100.03
UWB	01	794763	05	100.10	100.10	100.03
UWB	01	794764	05	100.10	100.10	100.03
UWB	01	794765	05	100.10	100.10	100.03
UWB	01	794766	05	100.10	100.10	100.03
UWB	01	794767	05	100.10	100.10	100.03
UWB	01	794768	05	100.10	100.10	100.03
UWB	01	794769	05	100.10	100.10	100.03
UWB	01	794770	05	100.10	100.10	100.03
UWB	01	794771	05	100.10	100.10	100.03
UWB	01	794772	05	100.10	100.10	100.03
UWB	01	794773	05	100.10	100.10	100.03
UWB	01	794774	05	100.10	100.10	100.03
UWB	01	794775	05	100.10	100.10	100.03
UWB	01	794776	05	100.10	100.10	100.03
UWB	01	794777	05	100.10	100.10	100.03
UWB	01	794778	05	100.10	100.10	100.03
UWB	01	794779	05	100.10	100.10	100.03
UWB	01	794780	05	100.10	100.10	100.03
UWB	01	794781	05	100.10	100.10	100.03
UWB	01	794782	05	100.10	100.10	100.03
UWB	01	794783	05	100.10	100.10	100.03
UWB	01	794784	05	100.10	100.10	100.03
UWB	01	794785	05	100.10	100.10	100.03
UWB	01	794786	05	100.10	100.10	100.03
UWB	01	794787	05	100.10	100.10	100.03
UWB	01	794788	05	100.10	100.10	100.03
UWB	01	794789	05	100.10	100.10	100.03
UWB	01	794790	05	100.10	100.10	100.03
UWB	01	794791	05	100.10	100.10	100.03
UWB	01	794792	05	100.10	100.10	100.03
UWB	01	794793	05	100.10	100.10	100.03
UWB	01	794794	05	100.10	100.10	100.03
UWB	01	794795	05	100.10	100.10	100.03
UWB	01	794796	05	100.10	100.10	100.03
UWB	01	794797	05	100.10	100.10	100.03
UWB	01	794798	05	100.10	100.10	100.03
UWB	01	794799	05	100.10	100.10	100.03
UWB	01	794800	05	100.10	100.10	100.03



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
0101	001	7793321	05	100.09	077.98	100.00
0101	001	7793322	05	100.09	100.04	100.00
0101	001	7793323	05	100.11	100.16	100.14
0101	001	7793324	05	100.09	079.98	100.07
0101	001	7793325	05	100.11	100.10	100.01
0101	001	7793326	05	100.10	100.04	100.02
0101	001	7793327	05	100.08	100.02	100.01
0101	001	7793328	05	100.11	100.03	100.05
0101	001	7793329	05	100.10	079.97	100.00
0101	001	7793330	05	100.10	079.97	100.00
0101	001	7793331	05	100.09	100.04	100.02
0101	001	7793332	05	100.09	100.04	100.06
0101	001	7793333	05	100.07	100.06	100.06
0101	001	7793334	05	100.09	100.04	100.06
0101	001	7793335	05	100.09	100.04	100.06
0101	001	7793336	05	100.09	100.04	100.06
0101	001	7793337	05	100.09	100.04	100.06
0101	001	7793338	05	100.09	100.04	100.06
0101	001	7793339	05	100.09	100.04	100.06
0101	001	7793340	05	100.09	100.04	100.06
0101	001	7793341	05	100.09	100.04	100.06
0101	001	7793342	05	100.09	100.04	100.06
0101	001	7793343	05	100.09	100.04	100.06
0101	001	7793344	05	100.09	100.04	100.06
0101	001	7793345	05	100.09	100.04	100.06
0101	001	7793346	05	100.09	100.04	100.06
0101	001	7793347	05	100.09	100.04	100.06
0101	001	7793348	05	100.09	100.04	100.06
0101	001	7793349	05	100.09	100.04	100.06
0101	001	7793350	05	100.09	100.04	100.06
0101	001	7793351	05	100.09	100.04	100.06
0101	001	7793352	05	100.09	100.04	100.06
0101	001	7793353	05	100.09	100.04	100.06
0101	001	7793354	05	100.09	100.04	100.06
0101	001	7793355	05	100.09	100.04	100.06
0101	001	7793356	05	100.09	100.04	100.06
0101	001	7793357	05	100.09	100.04	100.06
0101	001	7793358	05	100.09	100.04	100.06
0101	001	7793359	05	100.09	100.04	100.06
0101	001	7793360	05	100.09	100.04	100.06
0101	001	7793361	05	100.09	100.04	100.06
0101	001	7793362	05	100.09	100.04	100.06
0101	001	7793363	05	100.09	100.04	100.06
0101	001	7793364	05	100.09	100.04	100.06
0101	001	7793365	05	100.09	100.04	100.06
0101	001	7793366	05	100.09	100.04	100.06
0101	001	7793367	05	100.09	100.04	100.06
0101	001	7793368	05	100.09	100.04	100.06
0101	001	7793369	05	100.09	100.04	100.06
0101	001	7793370	05	100.09	100.04	100.06
0101	001	7793371	05	100.09	100.04	100.06
0101	001	7793372	05	100.09	100.04	100.06
0101	001	7793373	05	100.09	100.04	100.06
0101	001	7793374	05	100.09	100.04	100.06
0101	001	7793375	05	100.09	100.04	100.06
0101	001	7793376	05	100.09	100.04	100.06
0101	001	7793377	05	100.09	100.04	100.06
0101	001	7793378	05	100.09	100.04	100.06
0101	001	7793379	05	100.09	100.04	100.06
0101	001	7793380	05	100.09	100.04	100.06
0101	001	7793381	05	100.09	100.04	100.06
0101	001	7793382	05	100.09	100.04	100.06
0101	001	7793383	05	100.09	100.04	100.06
0101	001	7793384	05	100.09	100.04	100.06
0101	001	7793385	05	100.09	100.04	100.06
0101	001	7793386	05	100.09	100.04	100.06
0101	001	7793387	05	100.09	100.04	100.06
0101	001	7793388	05	100.09	100.04	100.06
0101	001	7793389	05	100.09	100.04	100.06
0101	001	7793390	05	100.09	100.04	100.06
0101	001	7793391	05	100.09	100.04	100.06
0101	001	7793392	05	100.09	100.04	100.06
0101	001	7793393	05	100.09	100.04	100.06
0101	001	7793394	05	100.09	100.04	100.06
0101	001	7793395	05	100.09	100.04	100.06
0101	001	7793396	05	100.09	100.04	100.06
0101	001	7793397	05	100.09	100.04	100.06
0101	001	7793398	05	100.09	100.04	100.06
0101	001	7793399	05	100.09	100.04	100.06
0101	001	7793400	05	100.09	100.04	100.06





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL UMSE	01	794950	2002-12-06	100.11	99.96	100.05
CHL UMSE	01	794951	2002-12-06	100.10	100.09	100.03
CHL UMSE	01	794952	2002-12-06	100.11	100.08	100.10
CHL UMSE	01	794953	2002-12-06	100.11	100.06	100.09
CHL UMSE	01	794954	2002-12-06	100.08	100.04	100.04
CHL UMSE	01	794955	2002-12-06	100.11	100.09	100.05
CHL UMSE	01	794956	2002-12-06	100.09	100.04	100.09
CHL UMSE	01	794957	2002-12-06	100.10	100.00	100.10
CHL UMSE	01	794958	2002-12-06	100.09	100.04	100.04
CHL UMSE	01	794959	2002-12-06	100.11	100.01	100.04
CHL UMSE	01	794960	2002-12-06	100.11	100.04	100.09
CHL UMSE	01	794961	2002-12-06	100.11	100.04	100.09
CHL UMSE	01	794962	2002-12-06	100.10	100.04	099.99
CHL UMSE	01	794963	2002-12-06	100.11	100.06	100.05
CHL UMSE	01	794964	2002-12-06	100.08	100.00	100.03
CHL UMSE	01	794965	2002-12-06	100.10	100.02	100.03
CHL UMSE	01	794966	2002-12-06	100.08	100.00	097.97
CHL UMSE	01	794967	2002-12-06	100.10	100.10	100.06
CHL UMSE	01	794968	2002-12-06	100.11	100.01	100.04
CHL UMSE	01	794969	2002-12-06	100.11	100.01	100.04
CHL UMSE	01	794970	2002-12-06	100.10	100.05	100.07
CHL UMSE	01	794971	2002-12-06	100.10	100.02	100.07
CHL UMSE	01	794972	2002-12-06	100.10	100.02	100.02
CHL UMSE	01	794973	2002-12-06	100.10	100.10	100.05
CHL UMSE	01	794974	2002-12-06	100.10	100.10	100.06
CHL UMSE	01	794975	2002-12-06	100.11	100.05	100.11
CHL UMSE	01	794976	2002-12-06	100.10	100.06	100.03
CHL UMSE	01	794977	2002-12-06	100.11	100.12	100.03
CHL UMSE	01	794978	2002-12-06	100.11	099.98	097.95
CHL UMSE	01	794979	2002-12-06	100.07	100.12	100.03
CHL UMSE	01	794980	2002-12-06	100.11	100.06	100.06
CHL UMSE	01	794981	2002-12-06	100.11	100.07	100.06
CHL UMSE	01	794982	2002-12-06	100.10	100.05	100.04
CHL UMSE	01	794983	2002-12-06	100.11	100.10	100.04
CHL UMSE	01	794984	2002-12-06	100.11	100.04	100.05
CHL UMSE	01	794985	2002-12-06	100.09	100.04	100.00
CHL UMSE	01	794986	2002-12-06	100.11	100.04	100.00
CHL UMSE	01	794987	2002-12-06	100.11	100.04	100.06
CHL UMSE	01	794988	2002-12-06	100.11	100.14	100.05
CHL UMSE	01	794989	2002-12-06	100.10	099.98	100.06
CHL UMSE	01	794990	2002-12-06	100.08	100.02	097.99
CHL UMSE	01	794991	2002-12-06	100.11	100.02	100.10
CHL UMSE	01	794992	2002-12-06	100.12	100.10	100.04
CHL UMSE	01	794993	2002-12-06	100.10	100.09	100.03
CHL UMSE	01	794994	2002-12-06	100.09	100.10	100.09
CHL UMSE	01	794995	2002-12-06	100.11	100.14	100.04
CHL UMSE	01	794996	2002-12-06	100.11	100.14	100.04
CHL UMSE	01	794997	2002-12-06	100.10	100.04	100.07
CHL UMSE	01	794998	2002-12-06	100.11	100.10	100.07
CHL UMSE	01	794999	2002-12-06	100.09	100.04	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
CHL	UM8E	795000	2002-12-05	100.11	100.00	100.07
CHL	UM8E	795001	2002-12-05	100.08	100.04	100.05
CHL	UM8E	795002	2002-12-05	100.09	100.06	100.05
CHL	UM8E	795003	2002-12-05	100.08	100.05	099.99
CHL	UM8E	795004	2002-12-05	100.08	100.11	100.04
CHL	UM8E	795005	2002-12-05	100.07	100.04	100.03
CHL	UM8E	795006	2002-12-05	100.09	100.10	100.03
CHL	UM8E	795007	2002-12-05	100.08	100.02	100.02
CHL	UM8E	795009	2002-12-05	100.08	099.94	100.04
CHL	UM8E	795010	2002-12-05	100.10	100.02	100.04
CHL	UM8E	795011	2002-12-05	100.09	100.02	100.04
CHL	UM8E	795012	2002-12-05	100.12	100.09	100.10
CHL	UM8E	795013	2002-12-05	100.11	100.10	099.98
CHL	UM8E	795014	2002-12-05	100.07	100.04	100.10
CHL	UM8E	795015	2002-12-05	100.10	100.07	100.03
CHL	UM8E	795017	2002-12-05	100.10	100.02	100.10
CHL	UM8E	795018	2002-12-05	100.10	100.08	100.05
CHL	UM8E	795019	2002-12-05	100.11	100.04	100.05
CHL	UM8E	795020	2002-12-05	100.11	100.03	100.01
CHL	UM8E	795021	2002-12-05	100.11	100.03	100.01
CHL	UM8E	795022	2002-12-05	100.10	100.07	100.04
CHL	UM8E	795023	2002-12-05	100.10	100.07	100.04
CHL	UM8E	795024	2002-12-05	100.11	100.05	100.04
CHL	UM8E	795025	2002-12-05	100.09	100.05	100.04
CHL	UM8E	795026	2002-12-05	100.11	100.07	100.04
CHL	UM8E	795027	2002-12-05	100.09	100.05	099.98
CHL	UM8E	795028	2002-12-05	100.09	100.00	099.98
CHL	UM8E	795029	2002-12-05	100.11	100.04	100.01
CHL	UM8E	795030	2002-12-05	100.10	100.04	100.01
CHL	UM8E	795031	2002-12-05	100.10	100.01	099.97
CHL	UM8E	795032	2002-12-05	100.08	100.07	099.97
CHL	UM8E	795033	2002-12-05	100.08	100.07	099.97
CHL	UM8E	795034	2002-12-05	100.08	100.07	099.97
CHL	UM8E	795035	2002-12-05	100.08	100.07	099.97
CHL	UM8E	795036	2002-12-05	100.08	100.07	099.97
CHL	UM8E	795037	2002-12-05	100.07	100.05	099.97
CHL	UM8E	795038	2002-12-05	100.07	100.05	099.97
CHL	UM8E	795039	2002-12-05	100.07	100.05	099.97
CHL	UM8E	795040	2002-12-05	100.07	100.05	099.97
CHL	UM8E	795041	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795042	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795043	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795044	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795045	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795046	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795047	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795048	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795049	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795050	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795051	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795052	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795053	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795054	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795055	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795056	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795057	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795058	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795059	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795060	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795061	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795062	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795063	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795064	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795065	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795066	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795067	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795068	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795069	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795070	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795071	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795072	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795073	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795074	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795075	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795076	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795077	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795078	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795079	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795080	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795081	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795082	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795083	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795084	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795085	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795086	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795087	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795088	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795089	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795090	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795091	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795092	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795093	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795094	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795095	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795096	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795097	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795098	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795099	2002-12-05	100.08	100.05	100.04
CHL	UM8E	795100	2002-12-05	100.08	100.05	100.04

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LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS5)  
NEW METERS ADDED LAST YEAR

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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACITOR
CEC	001	795051	0002	100.09	100.00	100.07
CEC	001	795052	0002	100.08	100.03	099.99
CEC	001	795053	0002	100.10	100.03	100.03
CEC	001	795054	0002	100.10	100.07	100.07
CEC	001	795055	0002	100.08	100.03	100.00
CEC	001	795056	0002	100.10	100.07	100.00
CEC	001	795057	0002	100.10	100.07	100.02
CEC	001	795058	0002	100.10	100.07	100.02
CEC	001	795059	0002	100.10	100.07	100.02
CEC	001	795060	0002	100.10	100.07	100.02
CEC	001	795061	0002	100.10	100.07	100.02
CEC	001	795062	0002	100.10	100.07	100.02
CEC	001	795063	0002	100.10	100.07	100.02
CEC	001	795064	0002	100.10	100.07	100.02
CEC	001	795065	0002	100.10	100.07	100.02
CEC	001	795066	0002	100.10	100.07	100.02
CEC	001	795067	0002	100.10	100.07	100.02
CEC	001	795068	0002	100.10	100.07	100.02
CEC	001	795069	0002	100.10	100.07	100.02
CEC	001	795070	0002	100.10	100.07	100.02
CEC	001	795071	0002	100.10	100.07	100.02
CEC	001	795072	0002	100.10	100.07	100.02
CEC	001	795073	0002	100.10	100.07	100.02
CEC	001	795074	0002	100.10	100.07	100.02
CEC	001	795075	0002	100.10	100.07	100.02
CEC	001	795076	0002	100.10	100.07	100.02
CEC	001	795077	0002	100.10	100.07	100.02
CEC	001	795078	0002	100.10	100.07	100.02
CEC	001	795079	0002	100.10	100.07	100.02
CEC	001	795080	0002	100.10	100.07	100.02
CEC	001	795081	0002	100.10	100.07	100.02
CEC	001	795082	0002	100.10	100.07	100.02
CEC	001	795083	0002	100.10	100.07	100.02
CEC	001	795084	0002	100.10	100.07	100.02
CEC	001	795085	0002	100.10	100.07	100.02
CEC	001	795086	0002	100.10	100.07	100.02
CEC	001	795087	0002	100.10	100.07	100.02
CEC	001	795088	0002	100.10	100.07	100.02
CEC	001	795089	0002	100.10	100.07	100.02
CEC	001	795090	0002	100.10	100.07	100.02
CEC	001	795091	0002	100.10	100.07	100.02
CEC	001	795092	0002	100.10	100.07	100.02
CEC	001	795093	0002	100.10	100.07	100.02
CEC	001	795094	0002	100.10	100.07	100.02
CEC	001	795095	0002	100.10	100.07	100.02
CEC	001	795096	0002	100.10	100.07	100.02
CEC	001	795097	0002	100.10	100.07	100.02
CEC	001	795098	0002	100.10	100.07	100.02
CEC	001	795099	0002	100.10	100.07	100.02
CEC	001	795100	0002	100.10	100.07	100.02



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHL DMEBEGGER	01	793350	2002-11-05	100.09	100.01	100.00
CHL DMEBEGGER	01	793351	2002-11-05	100.03	100.06	100.04
CHL DMEBEGGER	01	793352	2002-11-05	100.11	100.12	100.04
CHL DMEBEGGER	01	793353	2002-11-05	100.09	100.06	100.06
CHL DMEBEGGER	01	793354	2002-11-05	100.07	100.04	100.05
CHL DMEBEGGER	01	793355	2002-11-05	100.19	100.11	100.03
CHL DMEBEGGER	01	793356	2002-11-05	100.12	100.04	100.06
CHL DMEBEGGER	01	793357	2002-11-05	100.11	100.04	100.03
CHL DMEBEGGER	01	793358	2002-11-05	100.11	100.10	100.02
CHL DMEBEGGER	01	793359	2002-11-05	100.09	100.11	100.05
CHL DMEBEGGER	01	793360	2002-11-05	100.09	100.11	100.05
CHL DMEBEGGER	01	793361	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793362	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793363	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793364	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793365	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793366	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793367	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793368	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793369	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793370	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793371	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793372	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793373	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793374	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793375	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793376	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793377	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793378	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793379	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793380	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793381	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793382	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793383	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793384	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793385	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793386	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793387	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793388	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793389	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793390	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793391	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793392	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793393	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793394	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793395	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793396	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793397	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793398	2002-11-05	100.09	100.05	100.05
CHL DMEBEGGER	01	793399	2002-11-05	100.11	100.05	100.05
CHL DMEBEGGER	01	793400	2002-11-05	100.09	100.05	100.05



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LOUISVILLE GAS & ELECTRIC COMPANY  
METER SYSTEM (M251)  
NEW METERS ADDED LAST YEAR

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MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
SCHELMER	01	795229	2002-12-05	100.09	100.04	100.02
SCHELMER	01	795231	2002-12-05	100.09	100.02	100.01
SCHELMER	01	795232	2002-12-05	100.08	100.04	099.98
SCHELMER	01	795233	2002-12-05	100.08	100.03	099.93
SCHELMER	01	795234	2002-12-05	100.10	100.09	100.08
SCHELMER	01	795235	2002-12-05	100.10	100.11	100.10
SCHELMER	01	795237	2002-12-05	100.09	100.04	099.99
SCHELMER	01	795239	2002-12-05	100.10	100.02	100.04
SCHELMER	01	795240	2002-12-05	100.09	100.10	100.08
SCHELMER	01	795241	2002-12-05	100.09	100.07	100.04
SCHELMER	01	795242	2002-12-05	100.09	100.10	100.08
SCHELMER	01	795243	2002-12-05	100.09	100.07	100.04
SCHELMER	01	795244	2002-12-05	100.10	100.05	100.05
SCHELMER	01	795245	2002-12-05	100.09	100.05	100.01
SCHELMER	01	795247	2002-12-05	100.10	100.02	099.98
SCHELMER	01	795248	2002-12-05	100.10	100.04	100.04
SCHELMER	01	795249	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795250	2002-12-05	100.09	100.05	100.07
SCHELMER	01	795270	2002-12-05	100.09	100.05	100.07
SCHELMER	01	795271	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795272	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795273	2002-12-05	100.10	100.04	100.04
SCHELMER	01	795274	2002-12-05	100.09	100.03	100.04
SCHELMER	01	795275	2002-12-05	100.09	100.03	100.05
SCHELMER	01	795276	2002-12-05	100.07	100.03	100.02
SCHELMER	01	795277	2002-12-05	100.07	100.03	100.02
SCHELMER	01	795278	2002-12-05	100.10	100.03	100.05
SCHELMER	01	795279	2002-12-05	100.10	100.04	100.04
SCHELMER	01	795280	2002-12-05	100.09	100.03	100.04
SCHELMER	01	795281	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795282	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795283	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795284	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795285	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795286	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795287	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795288	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795289	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795290	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795291	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795292	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795293	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795294	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795295	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795296	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795297	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795298	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795299	2002-12-05	100.09	100.04	100.04
SCHELMER	01	795300	2002-12-05	100.09	100.04	100.04

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
GE	001	790001	05	100.02	100.07	099.99
GE	001	790002	05	100.11	100.07	100.04
GE	001	790003	05	100.09	100.13	100.04
GE	001	790004	05	100.07	099.92	099.92
GE	001	790005	05	100.10	100.13	100.07
GE	001	790006	05	100.11	100.11	100.11
GE	001	790007	05	100.11	100.02	100.02
GE	001	790008	05	100.10	100.07	100.00
GE	001	790009	05	100.10	100.04	100.00
GE	001	790010	05	100.10	100.04	100.04
GE	001	790011	05	100.10	100.04	100.06
GE	001	790012	05	100.10	100.04	100.06
GE	001	790013	05	100.10	100.04	100.06
GE	001	790014	05	100.10	100.04	100.06
GE	001	790015	05	100.10	100.04	100.06
GE	001	790016	05	100.10	100.04	100.06
GE	001	790017	05	100.10	100.04	100.06
GE	001	790018	05	100.10	100.04	100.06
GE	001	790019	05	100.10	100.04	100.06
GE	001	790020	05	100.10	100.04	100.06
GE	001	790021	05	100.10	100.04	100.06
GE	001	790022	05	100.10	100.04	100.06
GE	001	790023	05	100.10	100.04	100.06
GE	001	790024	05	100.10	100.04	100.06
GE	001	790025	05	100.10	100.04	100.06
GE	001	790026	05	100.10	100.04	100.06
GE	001	790027	05	100.10	100.04	100.06
GE	001	790028	05	100.10	100.04	100.06
GE	001	790029	05	100.10	100.04	100.06
GE	001	790030	05	100.10	100.04	100.06
GE	001	790031	05	100.10	100.04	100.06
GE	001	790032	05	100.10	100.04	100.06
GE	001	790033	05	100.10	100.04	100.06
GE	001	790034	05	100.10	100.04	100.06
GE	001	790035	05	100.10	100.04	100.06
GE	001	790036	05	100.10	100.04	100.06
GE	001	790037	05	100.10	100.04	100.06
GE	001	790038	05	100.10	100.04	100.06
GE	001	790039	05	100.10	100.04	100.06
GE	001	790040	05	100.10	100.04	100.06
GE	001	790041	05	100.10	100.04	100.06
GE	001	790042	05	100.10	100.04	100.06
GE	001	790043	05	100.10	100.04	100.06
GE	001	790044	05	100.10	100.04	100.06
GE	001	790045	05	100.10	100.04	100.06
GE	001	790046	05	100.10	100.04	100.06
GE	001	790047	05	100.10	100.04	100.06
GE	001	790048	05	100.10	100.04	100.06
GE	001	790049	05	100.10	100.04	100.06
GE	001	790050	05	100.10	100.04	100.06
GE	001	790051	05	100.10	100.04	100.06
GE	001	790052	05	100.10	100.04	100.06
GE	001	790053	05	100.10	100.04	100.06
GE	001	790054	05	100.10	100.04	100.06
GE	001	790055	05	100.10	100.04	100.06
GE	001	790056	05	100.10	100.04	100.06
GE	001	790057	05	100.10	100.04	100.06
GE	001	790058	05	100.10	100.04	100.06
GE	001	790059	05	100.10	100.04	100.06
GE	001	790060	05	100.10	100.04	100.06
GE	001	790061	05	100.10	100.04	100.06
GE	001	790062	05	100.10	100.04	100.06
GE	001	790063	05	100.10	100.04	100.06
GE	001	790064	05	100.10	100.04	100.06
GE	001	790065	05	100.10	100.04	100.06
GE	001	790066	05	100.10	100.04	100.06
GE	001	790067	05	100.10	100.04	100.06
GE	001	790068	05	100.10	100.04	100.06
GE	001	790069	05	100.10	100.04	100.06
GE	001	790070	05	100.10	100.04	100.06
GE	001	790071	05	100.10	100.04	100.06
GE	001	790072	05	100.10	100.04	100.06
GE	001	790073	05	100.10	100.04	100.06
GE	001	790074	05	100.10	100.04	100.06
GE	001	790075	05	100.10	100.04	100.06
GE	001	790076	05	100.10	100.04	100.06
GE	001	790077	05	100.10	100.04	100.06
GE	001	790078	05	100.10	100.04	100.06
GE	001	790079	05	100.10	100.04	100.06
GE	001	790080	05	100.10	100.04	100.06
GE	001	790081	05	100.10	100.04	100.06
GE	001	790082	05	100.10	100.04	100.06
GE	001	790083	05	100.10	100.04	100.06
GE	001	790084	05	100.10	100.04	100.06
GE	001	790085	05	100.10	100.04	100.06
GE	001	790086	05	100.10	100.04	100.06
GE	001	790087	05	100.10	100.04	100.06
GE	001	790088	05	100.10	100.04	100.06
GE	001	790089	05	100.10	100.04	100.06
GE	001	790090	05	100.10	100.04	100.06
GE	001	790091	05	100.10	100.04	100.06
GE	001	790092	05	100.10	100.04	100.06
GE	001	790093	05	100.10	100.04	100.06
GE	001	790094	05	100.10	100.04	100.06
GE	001	790095	05	100.10	100.04	100.06
GE	001	790096	05	100.10	100.04	100.06
GE	001	790097	05	100.10	100.04	100.06
GE	001	790098	05	100.10	100.04	100.06
GE	001	790099	05	100.10	100.04	100.06
GE	001	790100	05	100.10	100.04	100.06



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACOR
CHLUMBERGER	04	799330	2002-12-05	100.10	100.12	100.05
CHLUMBERGER	04	799331	2002-12-05	100.11	100.08	100.04
CHLUMBERGER	04	799332	2002-12-05	100.11	100.13	100.04
CHLUMBERGER	04	799333	2002-12-05	100.14	100.09	100.08
CHLUMBERGER	04	799334	2002-12-05	100.09	100.07	100.07
CHLUMBERGER	04	799335	2002-12-05	100.12	100.13	100.07
CHLUMBERGER	04	799336	2002-12-05	100.11	100.11	100.10
CHLUMBERGER	04	799337	2002-12-05	100.14	100.11	100.11
CHLUMBERGER	04	799338	2002-12-05	100.09	100.10	100.07
CHLUMBERGER	04	799339	2002-12-05	100.09	100.08	100.09
CHLUMBERGER	04	799340	2002-12-05	100.11	100.09	100.04
CHLUMBERGER	04	799341	2002-12-05	100.11	100.11	100.04
CHLUMBERGER	04	799342	2002-12-05	100.11	100.11	100.04
CHLUMBERGER	04	799343	2002-12-05	100.11	100.11	100.04
CHLUMBERGER	04	799344	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799345	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799346	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799347	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799348	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799349	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799350	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799351	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799352	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799353	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799354	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799355	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799356	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799357	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799358	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799359	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799360	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799361	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799362	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799363	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799364	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799365	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799366	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799367	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799368	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799369	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799370	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799371	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799372	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799373	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799374	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799375	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799376	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799377	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799378	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799379	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799380	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799381	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799382	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799383	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799384	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799385	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799386	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799387	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799388	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799389	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799390	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799391	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799392	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799393	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799394	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799395	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799396	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799397	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799398	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799399	2002-12-05	100.10	100.09	100.04
CHLUMBERGER	04	799400	2002-12-05	100.10	100.09	100.04





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
CH LMBE	01	792500	2002-12-05	100.07	099.97	100.02
CH LMBE	01	792501	2002-12-05	100.10	100.09	100.09
CH LMBE	01	792502	2002-12-05	100.10	100.03	100.04
CH LMBE	01	792503	2002-12-05	100.08	100.10	100.06
CH LMBE	01	792504	2002-12-05	100.08	099.92	100.04
CH LMBE	01	792505	2002-12-05	100.10	100.04	100.04
CH LMBE	01	792506	2002-12-05	100.10	100.04	100.02
CH LMBE	01	792507	2002-12-05	100.07	100.14	100.07
CH LMBE	01	792508	2002-12-05	100.07	100.17	100.04
CH LMBE	01	792509	2002-12-05	100.10	099.90	100.05
CH LMBE	01	792510	2002-12-05	100.10	100.02	100.04
CH LMBE	01	792511	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792512	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792513	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792514	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792515	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792516	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792517	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792518	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792519	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792520	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792521	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792522	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792523	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792524	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792525	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792526	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792527	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792528	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792529	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792530	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792531	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792532	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792533	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792534	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792535	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792536	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792537	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792538	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792539	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792540	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792541	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792542	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792543	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792544	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792545	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792546	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792547	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792548	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792549	2002-12-05	100.10	100.02	100.02
CH LMBE	01	792550	2002-12-05	100.10	100.02	100.02

LOUISVILLE GAS & ELECTRIC COMPANY  
METER SUBSYSTEM (MS51)  
NEW METERS ADDED LAST YEAR

MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CH	001	7931	05-05	100.09	077.95	100.02
CH	001	7932	05-05	100.08	100.00	077.97
CH	001	7933	05-05	100.10	100.07	100.00
CH	001	7934	05-05	100.09	100.17	100.04
CH	001	7935	05-05	100.10	100.10	100.07
CH	001	7936	05-05	100.10	100.15	100.00
CH	001	7937	05-05	100.11	100.07	100.00
CH	001	7938	05-05	100.11	100.14	100.00
CH	001	7939	05-05	100.11	100.09	100.00
CH	001	7940	05-05	100.11	100.14	100.00
CH	001	7941	05-05	100.11	100.14	100.00
CH	001	7942	05-05	100.11	100.14	100.00
CH	001	7943	05-05	100.11	100.14	100.00
CH	001	7944	05-05	100.11	100.14	100.00
CH	001	7945	05-05	100.11	100.14	100.00
CH	001	7946	05-05	100.11	100.14	100.00
CH	001	7947	05-05	100.11	100.14	100.00
CH	001	7948	05-05	100.11	100.14	100.00
CH	001	7949	05-05	100.11	100.14	100.00
CH	001	7950	05-05	100.11	100.14	100.00
CH	001	7951	05-05	100.11	100.14	100.00
CH	001	7952	05-05	100.11	100.14	100.00
CH	001	7953	05-05	100.11	100.14	100.00
CH	001	7954	05-05	100.11	100.14	100.00
CH	001	7955	05-05	100.11	100.14	100.00
CH	001	7956	05-05	100.11	100.14	100.00
CH	001	7957	05-05	100.11	100.14	100.00
CH	001	7958	05-05	100.11	100.14	100.00
CH	001	7959	05-05	100.11	100.14	100.00
CH	001	7960	05-05	100.11	100.14	100.00
CH	001	7961	05-05	100.11	100.14	100.00
CH	001	7962	05-05	100.11	100.14	100.00
CH	001	7963	05-05	100.11	100.14	100.00
CH	001	7964	05-05	100.11	100.14	100.00
CH	001	7965	05-05	100.11	100.14	100.00
CH	001	7966	05-05	100.11	100.14	100.00
CH	001	7967	05-05	100.11	100.14	100.00
CH	001	7968	05-05	100.11	100.14	100.00
CH	001	7969	05-05	100.11	100.14	100.00
CH	001	7970	05-05	100.11	100.14	100.00
CH	001	7971	05-05	100.11	100.14	100.00
CH	001	7972	05-05	100.11	100.14	100.00
CH	001	7973	05-05	100.11	100.14	100.00
CH	001	7974	05-05	100.11	100.14	100.00
CH	001	7975	05-05	100.11	100.14	100.00
CH	001	7976	05-05	100.11	100.14	100.00
CH	001	7977	05-05	100.11	100.14	100.00
CH	001	7978	05-05	100.11	100.14	100.00
CH	001	7979	05-05	100.11	100.14	100.00
CH	001	7980	05-05	100.11	100.14	100.00
CH	001	7981	05-05	100.11	100.14	100.00
CH	001	7982	05-05	100.11	100.14	100.00
CH	001	7983	05-05	100.11	100.14	100.00
CH	001	7984	05-05	100.11	100.14	100.00
CH	001	7985	05-05	100.11	100.14	100.00
CH	001	7986	05-05	100.11	100.14	100.00
CH	001	7987	05-05	100.11	100.14	100.00
CH	001	7988	05-05	100.11	100.14	100.00
CH	001	7989	05-05	100.11	100.14	100.00
CH	001	7990	05-05	100.11	100.14	100.00
CH	001	7991	05-05	100.11	100.14	100.00
CH	001	7992	05-05	100.11	100.14	100.00
CH	001	7993	05-05	100.11	100.14	100.00
CH	001	7994	05-05	100.11	100.14	100.00
CH	001	7995	05-05	100.11	100.14	100.00
CH	001	7996	05-05	100.11	100.14	100.00
CH	001	7997	05-05	100.11	100.14	100.00
CH	001	7998	05-05	100.11	100.14	100.00
CH	001	7999	05-05	100.11	100.14	100.00
CH	001	8000	05-05	100.11	100.14	100.00



MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PFACTOR
SCHLIMBERGER	01	795450	2002-12-05	100.10	100.12	100.09
SCHLIMBERGER	01	795451	2002-12-05	100.09	100.12	100.04
SCHLIMBERGER	01	795452	2002-12-05	100.09	100.03	100.04
SCHLIMBERGER	01	795453	2002-12-05	100.09	100.10	100.07
SCHLIMBERGER	01	795454	2002-12-05	100.11	100.17	100.07
SCHLIMBERGER	01	795455	2002-12-05	100.09	100.09	100.01
SCHLIMBERGER	01	795456	2002-12-05	100.10	100.12	100.05
SCHLIMBERGER	01	795457	2002-12-05	100.11	100.04	100.05
SCHLIMBERGER	01	795458	2002-12-05	100.08	099.95	100.02
SCHLIMBERGER	01	795459	2002-12-05	100.11	100.02	100.10
SCHLIMBERGER	01	795460	2002-12-05	100.09	100.07	100.10
SCHLIMBERGER	01	795461	2002-12-05	100.10	100.11	100.07
SCHLIMBERGER	01	795462	2002-12-05	100.11	100.10	100.06
SCHLIMBERGER	01	795463	2002-12-05	100.11	100.04	100.04
SCHLIMBERGER	01	795464	2002-12-05	100.09	100.07	100.02
SCHLIMBERGER	01	795465	2002-12-05	100.10	100.10	100.06
SCHLIMBERGER	01	795466	2002-12-05	100.11	100.01	100.04
SCHLIMBERGER	01	795467	2002-12-05	100.09	100.04	100.02
SCHLIMBERGER	01	795468	2002-12-05	100.10	100.07	100.02
SCHLIMBERGER	01	795469	2002-12-05	100.10	100.10	100.01
SCHLIMBERGER	01	795470	2002-12-05	100.08	100.10	100.04
SCHLIMBERGER	01	795471	2002-12-05	100.10	100.12	100.04
SCHLIMBERGER	01	795472	2002-12-05	100.10	100.14	100.04
SCHLIMBERGER	01	795473	2002-12-05	100.10	100.02	100.03
SCHLIMBERGER	01	795474	2002-12-05	100.10	100.14	100.03
SCHLIMBERGER	01	795475	2002-12-05	100.10	100.04	100.04
SCHLIMBERGER	01	795476	2002-12-05	100.09	100.14	100.04
SCHLIMBERGER	01	795477	2002-12-05	100.11	100.06	100.04
SCHLIMBERGER	01	795478	2002-12-05	100.11	100.04	100.04
SCHLIMBERGER	01	795479	2002-12-05	100.08	100.11	100.02
SCHLIMBERGER	01	795480	2002-12-05	100.12	100.10	100.07
SCHLIMBERGER	01	795481	2002-12-05	100.07	100.07	100.12
SCHLIMBERGER	01	795482	2002-12-05	100.09	100.10	100.06
SCHLIMBERGER	01	795483	2002-12-05	100.07	099.97	100.06
SCHLIMBERGER	01	795484	2002-12-05	100.07	100.10	100.11
SCHLIMBERGER	01	795485	2002-12-05	100.11	100.10	100.08
SCHLIMBERGER	01	795486	2002-12-05	100.11	100.09	100.06
SCHLIMBERGER	01	795487	2002-12-05	100.11	100.09	100.06
SCHLIMBERGER	01	795488	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795489	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795490	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795491	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795492	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795493	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795494	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795495	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795496	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795497	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795498	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795499	2002-12-05	100.11	100.11	100.06
SCHLIMBERGER	01	795500	2002-12-05	100.11	100.11	100.06





MANUFACTURER	TYPE	METER NUMBER	TEST DATE	FULL LOAD	LIGHT LOAD	PF FACTOR
CHLUM	01	795759	05-05-00	1100.11	09.09	03.02
CHLUM	01	795751	05-05-00	100.11	100.1087	100.02
CHLUM	01	795753	05-05-00	100.11	100.1087	100.02
CHLUM	01	795754	05-05-00	100.11	100.1087	100.02
CHLUM	01	795755	05-05-00	100.12	09.10	100.02
CHLUM	01	795756	05-05-00	100.10	09.09	100.02
CHLUM	01	795757	05-05-00	100.10	09.09	100.02
CHLUM	01	795758	05-05-00	100.10	09.09	100.02
CHLUM	01	795759	05-05-00	100.10	09.09	100.02
CHLUM	01	795760	05-05-00	100.10	09.09	100.02
CHLUM	01	795761	05-05-00	100.10	09.09	100.02
CHLUM	01	795762	05-05-00	100.10	09.09	100.02
CHLUM	01	795763	05-05-00	100.10	09.09	100.02
CHLUM	01	795764	05-05-00	100.10	09.09	100.02
CHLUM	01	795765	05-05-00	100.10	09.09	100.02
CHLUM	01	795766	05-05-00	100.10	09.09	100.02
CHLUM	01	795767	05-05-00	100.10	09.09	100.02
CHLUM	01	795768	05-05-00	100.10	09.09	100.02
CHLUM	01	795769	05-05-00	100.10	09.09	100.02
CHLUM	01	795770	05-05-00	100.10	09.09	100.02
CHLUM	01	795771	05-05-00	100.10	09.09	100.02
CHLUM	01	795772	05-05-00	100.10	09.09	100.02
CHLUM	01	795773	05-05-00	100.10	09.09	100.02
CHLUM	01	795774	05-05-00	100.10	09.09	100.02
CHLUM	01	795775	05-05-00	100.10	09.09	100.02
CHLUM	01	795776	05-05-00	100.10	09.09	100.02
CHLUM	01	795777	05-05-00	100.10	09.09	100.02
CHLUM	01	795778	05-05-00	100.10	09.09	100.02
CHLUM	01	795779	05-05-00	100.10	09.09	100.02
CHLUM	01	795780	05-05-00	100.10	09.09	100.02
CHLUM	01	795781	05-05-00	100.10	09.09	100.02
CHLUM	01	795782	05-05-00	100.10	09.09	100.02
CHLUM	01	795783	05-05-00	100.10	09.09	100.02
CHLUM	01	795784	05-05-00	100.10	09.09	100.02
CHLUM	01	795785	05-05-00	100.10	09.09	100.02
CHLUM	01	795786	05-05-00	100.10	09.09	100.02
CHLUM	01	795787	05-05-00	100.10	09.09	100.02
CHLUM	01	795788	05-05-00	100.10	09.09	100.02
CHLUM	01	795789	05-05-00	100.10	09.09	100.02
CHLUM	01	795790	05-05-00	100.10	09.09	100.02
CHLUM	01	795791	05-05-00	100.10	09.09	100.02
CHLUM	01	795792	05-05-00	100.10	09.09	100.02
CHLUM	01	795793	05-05-00	100.10	09.09	100.02
CHLUM	01	795794	05-05-00	100.10	09.09	100.02
CHLUM	01	795795	05-05-00	100.10	09.09	100.02
CHLUM	01	795796	05-05-00	100.10	09.09	100.02
CHLUM	01	795797	05-05-00	100.10	09.09	100.02
CHLUM	01	795798	05-05-00	100.10	09.09	100.02
CHLUM	01	795799	05-05-00	100.10	09.09	100.02
CHLUM	01	795800	05-05-00	100.10	09.09	100.02

