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MAR 27 2014

PUBLIC SERVICE COMMISSION

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March 27, 2014

HAND DELIVERED

Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601

Re:

Case No. 2009-00253

Dear Mr. Derouen:

Ordering Paragraph 6 of the Commission's October 5, 2011 Order in the above-referenced matter requires this firm's client, Kentucky American Water, to file a written report of the test results of 200 15-year 5/8 inch meters tested in 2013. Enclosed please find an original and ten copies of the test results and a summary thereof. Please let me know if you have any questions and thank you for your attention to this matter.

Very truly yours,

Stoll Keenon Ogden PLLC

Unkay W. Ing TI

Lindsey W. Ingram III

Enclosures

010311.003026/4196335.1

In response to Case No. 2009-00253, Kentucky American Water tested 209 randomly selected meters that became 15 year old in 2013.

Currently, functioning meters are tested for low, medium and high flow rates. Meters that are stuck are not included in these results because they represent nonfunctioning meters. The current testing procedure for low, medium, and high flow rates is in accordance with what is required by the Commission for normal accuracy testing.

The actual type of analysis performed to establish accuracy is a means analysis test. This method is consistent with the 10 year pilot study authorized by the Commission on September 30, 1997. Meter accuracy for various flow levels was measured by a means analysis that was compared to the established acceptable accuracy rates of the pilot for each type of test. The mean of a set of data is the same as the average. The average for the sample was calculated. An average of the low tests that under-registers by 10% or over-registers by 1% will be considered an indicator of inaccuracy. An average that under-registers by 1.5% or over-registers by 1.5% for the medium and high tests was considered an indication of inaccurate meters.

Table 1 provides the detailed test for the 15-year old meters tested in 2013. Note that stuck and broken meters are treated outside the analysis. For the means test to be undertaken, meters were selected in a random fashion from the meters that were 15 years old in 2013.

	Ke	entucky A	Ta American V	ible 1 Vater San	nple Tests	2013_				
		:	Sample Su Mean	ımmary T Analysis	able					
Low Flow Test Medium Flow Test High Flow Test Mea										
Year of Meter	Mean	Below 10% or Above 1%	Mean	Below 1.5% or Above 1.5%	Mean	Below 1.5% or Above 1.5%	Test Accurate?			
15-Year	97.28%	No	100.73%	No	100.32%	No	Yes			

15-Year Old Meter Accuracy

The above results show that the means tests for the three flow tests were accurate where 100% represents full accuracy for the 15-year old meters. Because all three tests were accurate, the test for the 15-year old meters was considered accurate for 2013.

For The Kentucky Public Service Commission Sampling Of Fifteen Year Old Meters Installation Date 1998 Year Tested 2013

	Average	
Low	Medium	High
97.28	100.73	100.32

	Average	
Low	Medium	High
Pass	Pass	Pass

	Meter			Installation		Test R	esults			Sta	tus	
ID :	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
1	000449108N	Neptune	T-10	1998	100	100	100.1	100.03	Pass	Pass	Pass	Pass
2	000449146N	Neptune	T-10	1998	98	100	100.0	99.33	Pass	Pass	Pass	Pass
3	000449307N	Neptune	T-10	1998	99	100	100.6	99.87	Pass	Pass	Pass	Pass
4	000449159N	Neptune	T-10	1998	97	100	99.9	98.97	Pass	Pass	Pass	Pass
5	000449722N	Neptune	T-10	1998	98	100	100.1	99.37	Pass	Pass	Pass	Pass
6	000500753N	Neptune	T-10_	1998	99	101	100.8	100.27	Pass	Pass	Pass	Pass
7	000500745N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
8	000449564N	Neptune	T-10	1998	97	101	100.4	99.47	Pass	Pass	Pass	Pass
9	000449324N	Neptune	T-10	1998	98	101	99.6	99.53	Pass	Pass	Pass	Pass
10	000448941N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass
11	000500933N	Neptune	T-10	1998	101	101	101.2	101.07	Pass	Pass	Pass	Pass
12	000500717N	Neptune	T-10	1998	90	101	100.1	97.03	Pass	Pass	Pass	Pass
13	000500620N	Neptune	T-10	1998	98	101	100.2	99.73	Pass	Pass	Pass	Pass
14	000449064N	Neptune	T-10	1998	97	101	100.4	99.47	Pass	Pass	Pass	Pass
15	000500589N	Neptune	T-10	1998	98	101	100.3	99.77	Pass	Pass	Pass	Pass
16	000449052N	Neptune	T-10	1998	96	100	99.4	98.47	Pass	Pass	Pass	Pass
17	000449494N	Neptune	T-10	1998	97	101	100.2	99.40	Pass	Pass	Pass	Pass
18	000501324N	Neptune	T-10	1998	98	101	100.8	99.93	Pass	Pass	Pass	Pass
19	000449167N	Neptune	T-10	1998	97	101	100.4	99.47	Pass	Pass	Pass	Pass
20	000501374N	Neptune	T-10	1998	100	101	100.5	100.50	Pass	Pass	Pass	Pass
21	000501137N	Neptune	T-10	1998	100	101	100.6	100.53	Pass	Pass	Pass	Pass
22	000449728N	Neptune	T-10	1998	99	102	100.6	100.53	Pass	Fail	Pass	Fail
23	000449257N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass_	Pass	Pass
24	000449131N	Neptune	T-10	1998	98	101	100.3	99.77	Pass	Pass	Pass	Pass
25	000449308N	Neptune	T-10	1998	97	100	100.0	99.00	Pass	Pass	Pass	Pass

	Meter			Installation		Test R	tesults			Sta	tus	
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
26	000449065N	Neptune	T-10	1998	98	100	99.6	99.20	Pass	Pass	Pass	Pass
27	000448937N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass
28	000449702N	Neptune	T-10	1998	97	101	100.0	99.33	Pass	Pass	Pass	Pass
29	000501454N	Neptune	T-10	1998	97	101	100.8	99.60	Pass	Pass	Pass	Pass
30	000449306N	Neptune	T-10	1998	97	101	100.4	99.47	Pass	Pass	Pass	Pass
31	000449297N	Neptune	T-10	1998	97	100	99.8	98.93	Pass	Pass	Pass	Pass
32	000449004N	Neptune	T-10	1998	98	101	100.3	99.77	Pass	Pass	Pass	Pass
33	000501166N	Neptune	T-10	1998	101	101	101.1	101.03	Pass	Pass	Pass	Pass
34	000500657N	Neptune	T-10	1998	98	101	99.7	99.57	Pass	Pass	Pass	Pass
35	000449361N	Neptune	T-10	1998	98	100	99.6	99.20	Pass	Pass	Pass	Pass
36	000500679N	Neptune	T-10	1998	99	102	100.7	100.57	Pass	Fail	Pass	Fail
37	000449008N	Neptune	T-10	1998	100	101	101.1	100.70	Pass	Pass	Pass	Pass
38	000501520N	Neptune	T-10	1998	97	101	100.5	99.50	Pass	Pass	Pass	Pass
39	000501256N	Neptune	T-10	1998	98	101	100.9	99.97	Pass	Pass	Pass	Pass
40	000449355N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
41	000449332N	Neptune	T-10	1998	100	101	100.6	100.53	Pass	Pass	Pass	Pass
42	000449263N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
43	000449578N	Neptune	T-10	1998	97	100	99.9	98.97	Pass	Pass	Pass	Pass
44	000449276N	Neptune	T-10	1998	99	102	100.5	100.50	Pass	Fail	Pass	Fail
45	000501214N	Neptune	T-10	1998	99	101	100.8	100.27	Pass	Pass	Pass	Pass
46	000500825N	Neptune	T-10	1998	100	101	101.1	100.70	Pass	Pass	Pass	Pass
47	000500903N	Neptune	T-10	1998	100	101	101.0	100.67	Pass	Pass	Pass	Pass
48	000500892N	Neptune	T-10	1998	4	101	101.3	68.77	Fail	Pass	Pass	Fail
49	000449365N	Neptune	T-10	1998	98	101	100.3	99.77	Pass	Pass	Pass	Pass
50	000449648N	Neptune	T-10	1998	96	101	100.2	99.07	Pass	Pass	Pass	Pass
51	000449129N	Neptune	T-10	1998	98	101	99.9	99.63	Pass	Pass	Pass	Pass
52	000449710N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass
53	000449720N	Neptune	T-10	1998	98	101	100.0	99.67	Pass	Pass	Pass	Pass
54	000449130N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass
55	000449116N	Neptune	T-10	1998	99	101	100.8	100.27	Pass	Pass	Pass	Pass
56	000449147N	Neptune	T-10	1998	96	101	100.3	99.10	Pass	Pass	Pass	Pass
57	000449721N	Neptune	T-10	1998	99	100	100.5	99.83	Pass	Pass	Pass	Pass
58	000449310N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass
59	000449719N	Neptune	T-10	1998	98	100	100.2	99.40	Pass	Pass	Pass	Pass
60	000500832N	Neptune	T-10	1998	99	101	100.9	100.30	Pass	Pass	Pass	Pass

	Meter	_		Installation		Test R	esults			Sta	tus	
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
61	000501069N	Neptune	T-10	1998	99	101	100.0	100.00	Pass	Pass	Pass	Pass
62	000449738N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
63	000449047N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass
64	000449249N	Neptune	T-10	1998	97	101	100.5	99.50	Pass	Pass	Pass	Pass
65	000501368N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass
66	000502578N	Neptune	T-10	1998	100	101	101.1	100.70	Pass	Pass	Pass	Pass
67	000449544N	Neptune	T-10	1998	100	101	100.3	100.43	Pass	Pass	Pass	Pass
68	000501121N	Neptune	T-10	1998	98	101	101.3	100.10	Pass	Pass	Pass	Pass
69	000449045N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass
70	000501422N	Neptune	T-10	1998	100	101	100.3	100.43	Pass	Pass	Pass	Pass
71	000449640N	Neptune	T-10	1998	98	100	99.6	99.20	Pass	Pass	Pass	Pass
72	000449794N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
73	000449382N	Neptune	T-10	1998	95	99	100.2	98.07	Pass	Pass	Pass	Pass
74	000501004N	Neptune	T-10	1998	99	101	100.7	100.23	Pass	Pass	Pass	Pass
75	000501228N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass
76	000501512N	Neptune	T-10	1998	95	101	100.2	98.73	Pass	Pass	Pass	Pass
77	000501507N	Neptune	T-10	1998	98	101	100.2	99.73	Pass	Pass	Pass	Pass
78	000449010N	Neptune	T-10	1998	98	101	100.8	99.93	Pass	Pass	Pass	Pass
79	000449013N	Neptune	T-10	1998	99	101	100.4	100.13	Pass	Pass	Pass	Pass
80	000501351N	Neptune	T-10	1998	97	101	100.3	99.43	Pass	Pass	Pass	Pass
81	000501411N	Neptune	T-10	1998	99	101	100.6	100.20	Pass	Pass	Pass	Pass
82	000449006N	Neptune	T-10	1998	99	101	100.2	100.07	Pass	Pass	Pass	Pass
83	000501410N	Neptune	T-10	1998	97	101	100.8	99.60	Pass	Pass	Pass	Pass
84	000501294N	Neptune	T-10	1998	99	101	100.4	100.13	Pass	Pass	Pass	Pass
85	000501298N	Neptune	T-10	1998	97	101	100.3	99.43	Pass	Pass	Pass	Pass
86	000501502N	Neptune	T-10	1998	100	100	100.5	100.17	Pass	Pass	Pass	Pass
87	000500882N	Neptune	T-10	1998	98	101	99.8	99.60	Pass	Pass	Pass	Pass
88	000449550N	Neptune	T-10	1998	95	99	100.1	98.03	Pass	Pass	Pass	Pass
89	000500831N	Neptune	T-10	1998	101	101	101.0	101.00	Pass	Pass	Pass	Pass
90	000500566N	Neptune	T-10	1998	100	99	99.7	99.57	Pass	Pass	Pass	Pass
91	000500591N	Neptune	T-10	1998	99	101	99.9	99.97	Pass	Pass	Pass	Pass
92	000501404N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass
93	000500678N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass_
94	000449930N	Neptune	T-10	1998	97	101	100.0	99.33	Pass	Pass	Pass	Pass
95	000449604N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass

	Meter			Installation		TestR	esults			Sta	tus	
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
96	000449356N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
97	000501165N	Neptune	T-10	1998	100	101	101.0	100.67	Pass	Pass	Pass	Pass
98	000449164N	Neptune	T-10	1998	98	101	100.2	99.73	Pass	Pass	Pass	Pass
99	000449868N	Neptune	T-10	1998	97	101	100.1	99.37	Pass	Pass	Pass	Pass
100	000501205N	Neptune	T-10	1998	97	100	100.4	99.13	Pass	Pass	Pass	Pass
101	000449520N	Neptune	T-10	1998	98	101	99.9	99.63	Pass	Pass	Pass	Pass
102	000449173N	Neptune	T-10	1998	97	101	100.4	99.47	Pass	Pass	Pass	Pass
103	000449532N	Neptune	T-10	1998	99	101	100.2	100.07	Pass	Pass	Pass	Pass
104	000449458N	Neptune	T-10	1998	100	101	100.4	100.47	Pass	Pass	Pass	Pass
105	000449579N	Neptune	T-10	1998	96	101	100.2	99.07	Pass	Pass	Pass	Pass
106	000449193N	Neptune	T-10	1998	95	100	99.9	98.30	Pass	Pass_	Pass	Pass
107	000501325N	Neptune	T-10	1998	98	101	100.8	99.93	Pass	Pass	Pass	Pass
108	000501207N	Neptune	T-10	1998	98	101	100.3	99.77	Pass	Pass	Pass	Pass
109	000501417N	Neptune	T-10	1998	95	101	100.5	98.83	Pass	Pass	Pass	Pass
110	000448959N	Neptune	T-10	1998	97	101	101.0	99.67	Pass	Pass	Pass	Pass
111	000501075N	Neptune	T-10	1998	99	101	100.7	100.23	Pass	Pass	Pass	Pass
112	000501156N	Neptune	T-10	1998	97	101	100.5	99.50	Pass	Pass	Pass	Pass
113	000500573N	Neptune	T-10	1998	99	101	101.3	100.43	Pass	Pass	Pass	Pass
114	000501262N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass
115	000500677N	Neptune	T-10	1998	97	100	99.6	98.87	Pass	Pass	Pass	Pass
116	000449044N	Neptune	T-10	1998	99	101	100.6	100.20	Pass	Pass	Pass	Pass
117	000449225N	Neptune	T-10	1998	97	100	100.1	99.03	Pass	Pass	Pass	Pass
118	000501488N	Neptune	T-10	1998	100	101	100.9	100.63	Pass	Pass	Pass	Pass
119	000449026N	Neptune	T-10	1998	100	101	101.2	100.73	Pass	Pass	Pass	Pass
120	000449114N	Neptune	T-10	1998	35	101	101.9	79.30	Fail	Pass	Fail	Fail
121	000449325N	Neptune	T-10	1998	98	101	99.8	99.60	Pass	Pass	Pass	Pass
122	000501421N	Neptune	T-10	1998	97	101	99.9	99.30	Pass	Pass	Pass	Pass
123	000501406N	Neptune	T-10	1998	100	101	100.2	100.40	Pass	Pass	Pass	Pass
124	000501496N	Neptune	T-10	1998	101	101	100.4	100.80	Pass	Pass	Pass	Pass
125	000449309N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass
126	000501510N	Neptune	T-10	1998	99	100	100.5	99.83	Pass	Pass	Pass	Pass
127	000449511N	Neptune	T-10	1998	99	101	99.9	99.97	Pass	Pass	Pass	Pass
128	000449505N	Neptune	T-10	1998	98	101	99.8	99.60	Pass	Pass	Pass	Pass
129	000500576N	Neptune	T-10	1998	99	101	99.8	99.93	Pass	Pass	Pass	Pass
130	000449327N	Neptune	T-10	1998	99	101	100.3	100.10	Pass	Pass	Pass	Pass

	Meter			Installation		Test R	esults			Sta	tus	
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
131	000449575N	Neptune	T-10	1998	99	101	100.0	100.00	Pass	Pass	Pass	Pass
132	000501523N	Neptune	T-10	1998	103	103	102.2	102.73	Fail	Fail	Fail	Fail
133	000501226N	Neptune	T-10	1998	98	101	100.2	99.73	Pass	Pass	Pass	Pass
134	000449820N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
135	000500785N	Neptune	T-10	1998	100	101	100.5	100.50	Pass	Pass	Pass	Pass
136	000500711N	Neptune	T-10	1998	101	101	100.6	100.87	Pass	Pass	Pass	Pass
137	000501503N	Neptune	T-10	1998	100	101	101.3	100.77	Pass	Pass	Pass	Pass
138	000501224N	Neptune	T-10	1998	100	101	100.5	100.50	Pass	Pass	Pass	Pass
139	000501232N	Neptune	T-10	1998	99	101	101.1	100.37	Pass	Pass	Pass	Pass
140	000500631N	Neptune	T-10	1998	100	101	100.8	100.60	Pass	Pass	Pass	Pass
141	000500626N	Neptune	T-10	1998	99	101	100.2	100.07	Pass	Pass	Pass	Pass
142	000500706N	Neptune	T-10	1998	97	101	100.3	99.43	Pass	Pass	Pass	Pass
143	000449551N	Neptune	T-10	1998	96	101	99.8	98.93	Pass	Pass	Pass	Pass
144	000501376N	Neptune	T-10	1998	97	101	99.7	99.23	Pass	Pass	Pass	Pass
145	000501124N	Neptune	T-10	1998	97	102	100.5	99.83	Pass	Fail	Pass	Fail
146	000449389N	Neptune	T-10	1998	99	101	100.5	100.17	Pass	Pass	Pass	Pass
147	000449039N	Neptune	T-10	1998	98	100	100.3	99.43	Pass	Pass	Pass	Pass
148	000501491N	Neptune	T-10	1998	99	101	100.8	100.27	Pass	Pass	Pass	Pass
149	000448949N	Neptune	T-10	1998	96	100	99.9	98.63	Pass	Pass	Pass	Pass
150	000448957N	Neptune	T-10	1998	96	101	100.4	99.13	Pass	Pass	Pass	Pass
151	000448951N	Neptune	T-10	1998	95	100	99.5	98.17	Pass	Pass	Pass	Pass
152	000500643N	Neptune	T-10	1998	98	100	100.0	99.33	Pass	Pass	Pass	Pass
153	000448948N	Neptune	T-10	1998	96	101	99.7	98.90	Pass	Pass	Pass	Pass
154	000501125N	Neptune	T-10	1998	97	100	101.1	99.37	Pass	Pass	Pass	Pass
155	000449636N	Neptune	T-10	1998	84	100	99.8	94.60	Fail	Pass	Pass	Fail
156	000501200N	Neptune	T-10	1998	98	100	100.2	99.40	Pass	Pass	Pass	Pass
157	000449641N	Neptune	T-10	1998	98	100	100.0	99.33	Pass	Pass	Pass	Pass
158	000449725N	Neptune	T-10	1998	97	100	99.5	98.83	Pass	Pass	Pass	Pass
159	000448500N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass
160	000449704N	Neptune	T-10	1998	96	100	99.8	98.60	Pass	Pass	Pass	Pass
161	000449724N	Neptune	T-10	1998	98	100	99.9	99.30	Pass	Pass	Pass	Pass
162	000449508N	Neptune	T-10	1998	98	100	99.9	99.30	Pass	Pass	Pass	Pass
163	000449313N	Neptune	T-10	1998	97	99	99.9	98.63	Pass	Pass	Pass	Pass
164	000449502N	Neptune	T-10	1998	96	101	99.8	98.93	Pass	Pass	Pass	Pass
165	000500830N	Neptune	T-10	1998	98	101	100.4	99.80	Pass	Pass	Pass	Pass

	Meter			Installation		Test R	esults			Sta	tus	
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall
166	000500754N	Neptune	T-10	1998	98	101	101.0	100.00	Pass	Pass	Pass	Pass
167	000500909N	Neptune	T-10	1998	98	101	100.6	99.87	Pass	Pass	Pass	Pass
168	000449149N	Neptune	T-10	1998	99	101	100.4	100.13	Pass	Pass	Pass	Pass
169	000449670N	Neptune	T-10	1998	96	101	100.1	99.03	Pass	Pass	Pass	Pass
170	000500790N	Neptune	T-10	1998	98	101	100.2	99.73	Pass	Pass	Pass	Pass
171	000449713N	Neptune	T-10	1998	98	100	99.8	99.27	Pass	Pass	Pass	Pass
172	000501282N	Neptune	T-10	1998	99	101	101.0	100.33	Pass	Pass	Pass	Pass
173	000449612N	Neptune	T-10	1998_	97	100	99.9	98.97	Pass	Pass	Pass	Pass
174	000449846N	Neptune	T-10	1998	99	101	100.6	100.20	Pass	Pass	Pass	Pass
175	000449486N	Neptune	T-10	1998	98	100	99.7	99.23	Pass	Pass	Pass	Pass
176	000449647N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass
177	000449328N	Neptune	T-10	1998	99	_ 101	100.3	100.10	Pass	Pass	Pass	Pass
178	000449683N	Neptune	T-10	1998	99	101	100.0	100.00	Pass	Pass	Pass	Pass
179	000449733N	Neptune	T-10	1998	98	100	99.9	99.30	Pass	Pass	Pass	Pass
180	000501293N	Neptune	T-10	1998	100	101	100.8	100.60	Pass	Pass	Pass	Pass
181	000501524N	Neptune	T-10	1998	96	100	101.0	99.00	Pass	Pass	Pass	Pass
182	000500759N	Neptune	T-10	1998	100	100	100.9	100.30	Pass	Pass	Pass	Pass
183	000500874N	Neptune	T-10	1998	96	101	100.0	99.00	Pass	Pass	Pass	Pass
184	000500627N	Neptune	T-10	1998	98	100	100.0	99.33	Pass	Pass	Pass	Pass
185	000500640N	Neptune	T-10	1998	96	100	100.2	98.73	Pass	Pass	Pass	Pass
186	000449218N	Neptune	T-10	1998	99	101	100.1	100.03	Pass	Pass	Pass	Pass
187	000449763N	Neptune	T-10	1998	99	100	100.2	99.73	Pass	Pass	Pass	Pass
188	000500908N	Neptune	T-10	1998	97	101	100.5	99.50	Pass	Pass	Pass	Pass
189	000500680N	Neptune	T-10	1998	99	101	100.4	100.13	Pass	Pass	Pass	Pass
190	000501071N	Neptune	T-10	1998	96	101	100.6	99.20	Pass	Pass	Pass	Pass
191	000500875N	Neptune	T-10	1998	95	100	100.4	98.47	Pass	Pass	Pass	Pass
192	000500906N	Neptune	T-10	1998	98	101	101.1	100.03	Pass	Pass	Pass	Pass
193	000500561N	Neptune	T-10	1998	97	100	99.9	98.97	Pass	Pass	Pass	Pass
194	000448956N	Neptune	T-10	1998	98	100	99.5	99.17	Pass	Pass	Pass	Pass
195	000449672N	Neptune	T-10	1998	98	101	100.0	99.67	Pass	Pass	Pass	Pass
196	000500953N	Neptune	T-10	1998	96	100	99.8	98.60	Pass	Pass	Pass	Pass
197	000449434N	Neptune	T-10	1998	98	101	99.8	99.60	Pass	Pass	Pass	Pass
198	000500560N	Neptune	T-10	1998	95	99	98.5	97.50	Pass	Pass	Pass	Pass
199	000449660N	Neptune	T-10	1998	99	100	99.8	99.60	Pass	Pass	Pass	Pass
200	000448955N	Neptune	T-10	1998	100	100	99.5	99.83	Pass	Pass	Pass	Pass

	Meter			Installation		Test R	esults		Status					
ID	Number	Manufacturer	Model	Date	Low	Medium	High	Average	Low	Medium	High	Overall		
201	000500912N	Neptune	T-10	1998	95	100	99.8	98.27	Pass	Pass	Pass	Pass		
202	000501608N	Neptune	T-10	1998	98	101	100.1	99.70	Pass	Pass	Pass	Pass		
203	000448950N	Neptune	T-10	1998	97	100	99.8	98.93	Pass	Pass	Pass	Pass		
204	000449905N	Neptune	T-10	1998	95	100	100.0	98.33	Pass	Pass	Pass	Pass		
205	000449103N	Neptune	T-10	1998	100	101	100.7	100.57	Pass	Pass	Pass	Pass		
206	000449145N	Neptune	T-10	1998	98	100	100.3	99.43	Pass	Pass	Pass	Pass		
207	000500643N	Neptune	T-10	1998	97	100	100.0	99.00	Pass	Pass	Pass	Pass		
208	000448973N	Neptune	T-10	1998	97	101	100.2	99.40	Pass	Pass	Pass	Pass		
209	000500910N	Neptune	T-10	1998	99	101	101.0	100.33	Pass	Pass	Pass	Pass		