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COMPANY NAME: NW Natural

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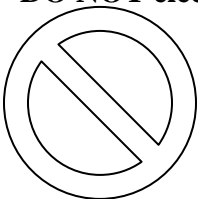
[X]Other at request of Commission Staff

Is this report associated with a specific docket/case? []No [X]Yes

If yes, enter docket number: RG 41

List applicable Key Words for this report to facilitate electronic search:
Meter Sampling Program Report for 2013

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ZACH PERRYMAN, P.E.
Engineering
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January 29, 2014

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
3930 Fairview Industrial Drive SE
Post Office Box 1088
Salem, Oregon 97308-1088

Attention: Filing Center

Re: RG 41: Meter Sampling Program Report for 2013

At the request of Commission Staff, Northwest Natural Gas Company, dba NW Natural, submits herewith its 2013 Meter Sampling Program Report.

As required by our Meter Testing Standards and Procedures document, the accuracies of all operating families of diaphragm meters with capacities 1000 ft³/hr and below have been statistically analyzed for year 2013. This analysis utilized all relevant meter tests conducted during the five calendar years between January 1, 2008 and December 31, 2013. The results of this analysis are as follows:

- As of December 31, 2013, we had 711,276 operating meters. These meters formed 515 meter families.
- Over the course of 2013, the Company tested 4,723 meters. Over the five-year period of 2008 through 2013, the Company has a total of 32,449 meter samples from which to base its results.
- 499 meter families either have sufficient meter samples to establish statistical confidence in their accuracy, or are so new that they do not yet require minimum sampling. These meter families amount to 708,972 meters, or 99.7 percent of the total meter population. The performances of these families are exhibited in Appendix A.
- 16 meter families and five sub-families from two different families, consisting of a total of 2,304 meters, are not conforming and have been put on the list to be removed by the end of 2014, per the Meter Sampling Program (MSP) guidelines. The performances of these families are exhibited in Appendix B.
- All 515 meter families had sufficient meter tests available to have their accuracy determined statistically.

Public Utility Commission of Oregon
2013 Meter Sampling Program Report
January 29, 2014

- Compared to the results above, our analysis at the beginning of last year resulted in 2,091 meters being put on the list for removal by the end of 2013 and 667 meters needing to be supplementally sampled in 2012 (all of which were sampled, and families determined).

If you have any questions or comments about the report, please contact me at (503) 226-4211 ext. 4383.

Sincerely,

/s/ Zach Perryman

Zach Perryman
Gas Measurement and Technical Support Engineer

cc: A. Fortier
S. Nelson
J. Huddleston
G. Yoshihara
A. Miller
L. Russell
L. Dunlap

Appendix A
Meter Families in Conformance

Perf	Alt. Perf	Year Set	Manufacturer	Size	Age	# Meters in Family	# OK	# Fast	# Slow	# Meter Tests
120	0	1967	Rockwell	175	46	98	20			20
120	0	1968	Rockwell	175	45	108	34	1		35
120	0	1969	Rockwell	175	44	254	64	7		71
120	0	1970	Rockwell	175	43	729	59	2	2	63
120	0	1971	Rockwell	175	42	611	36	1		37
120	0	1972	Rockwell	175	41	947	63	2	1	66
120	0	1973	Rockwell	175	40	727	63	2		65
120	0	1974	Rockwell	175	39	2790	255	7	6	268
120	0	1975	Rockwell	175	38	1929	172	17	3	192
120	0	1976	Rockwell	175	37	1190	113	2	3	118
120	0	1977	Rockwell	175	36	1454	121	3	1	125
120	0	1978	Rockwell	175	35	1580	118	3	2	123
120	0	1979	Rockwell	175	34	1737	122	3	4	129
120	0	1980	Rockwell	175	33	1117	88	6	4	98
120	0	1981	Rockwell	175	32	787	94	7	2	103
120	0	1982	Rockwell	175	31	1281	99	1	3	103
120	0	1983	Rockwell	175	30	1468	77	1		78
120	0	1984	Rockwell	175	29	1557	85	1	2	88
120	0	1985	Rockwell	175	28	2063	112	5	2	119
120	0	1986	Rockwell	175	27	1389	71	1	2	74
120	0	1987	Rockwell	175	26	2377	131		2	133
120	0	1988	Rockwell	175	25	2312	119		2	121
120	0	1989	Rockwell	175	24	3695	179	3	2	184
120	0	1990	Rockwell	175	23	3769	180	5	3	188
120	0	1991	Rockwell	175	22	4094	232	2	3	237
120	0	1992	Rockwell	175	21	7084	395	3	7	405
120	0	1993	Rockwell	175	20	2828	105		2	107
120	0	1994	Rockwell	175	19	1469	92		2	94
120	0	1995	Rockwell	175	18	415	26			26
120	0	1996	Rockwell	175	17	835	72	2	1	75
120	0	1997	Rockwell	175	16	206	28			28
120	0	1998	Rockwell	175	15	92	20			20
120	0	1999	Rockwell	175	14	4	9			9
120	0	2002	Rockwell	175	11	0	1			1
120	0	2004	Rockwell	175	9	1				0
120	0	2005	Rockwell	175	8	2				0
120	0	2006	Rockwell	175	7	2				0
120	0	2008	Rockwell	175	5	1				0
120	0	2009	Rockwell	175	4	3	5			5
120	0	2010	Rockwell	175	3	14	5			5

120	0	2012	Rockwell	175	1	2	4			
125	0	1978	Rockwell	200	35	1	102	3	1	106
125	0	1979	Rockwell	200	34	1684	197	52	2	
125	0	1980	Rockwell	200	33	196	73	1		74
125	0	1981	Rockwell	200	32	1940	92		2	94
125	0	1982	Rockwell	200	31	2591	147		1	148
125	0	1983	Rockwell	200	30	3234	75			75
125	0	1984	Rockwell	200	29	1867	97	1	2	100
125	0	1985	Rockwell	200	28	2224	95	13		108
125	0	1986	Rockwell	200	27	1676	121	2	1	124
125	0	1987	Rockwell	200	26	428	33		1	34
125	0	1988	Rockwell	200	25	646	52	2	1	55
125	0	1989	Rockwell	200	24	464	24			24
125	0	1990	Rockwell	200	23	603	23		1	24
125	0	1991	Rockwell	200	22	386	39		1	40
125	0	1992	Rockwell	200	21	753	39			39
125	0	1993	Rockwell	200	20	663	29			29
125	0	1994	Rockwell	200	19	581	26		1	27
125	0	1995	Rockwell	200	18	482	31			31
125	0	1996	Rockwell	200	17	123	50	1		51
125	0	1997	Rockwell	200	16	261	59	1		60
125	0	1998	Rockwell	200	15	144	40		1	41
125	0	1999	Rockwell	200	14	114	38			38
125	0	2003	Rockwell	200	10	161				0
125	0	2004	Rockwell	200	9	2				0
125	0	2008	Rockwell	200	5	1	2			2
125	0	2009	Rockwell	200	4	5	1			1
130	0	1971	American	175	42	4	67	3	2	72
130	0	1972	American	175	41	1186	150	7	3	160
130	0	1973	American	175	40	2820	66	1		67
130	0	1974	American	175	39	823	253	18	1	272
130	0	1975	American	175	38	5084	20			20
130	0	1976	American	175	37	38	1490	89	8	4
130	0	1977	American	175	36	1485	203	18	2	223
130	0	1978	American	175	35	3439	1682	94	6	1
130	0	1979	American	175	34	1676	291	18	8	317
130	0	1980	American	175	33	6646	309	12	2	323
130	0	1981	American	175	32	6507	229	26	5	260
130	0	1982	American	175	31	4810	253	26	6	285
130	0	1983	American	175	30	3840	167	26	6	199
130	0	1984	American	175	29	3526	224	13	7	244
130	0	1985	American	175	28	5051	97	7	4	108
130	0	1986	American	175	27	2229	180	6	6	192
130	0	1987	American	175	26	4215	270	13	6	289
130	0	1988	American	175	25	6212	170	17	3	190
130	0	1989	American	175	24	3315	168	7	2	177

130	0	1990	American	175	23	3480	147	13	1	161
130	0	1991	American	175	22	3301	219	12	3	234
130	0	1992	American	175	21	5125	129	6	2	137
130	0	1993	American	175	20	1549	159	4	2	165
130	0	1994	American	175	19	3360	92	8	2	102
130	0	1995	American	175	18	2792	29			29
130	0	1996	American	175	17	638	43		1	44
130	0	1997	American	175	16	1110	24			24
130	0	1998	American	175	15	258	12		1	13
130	0	2001	American	175	12	20	3			3
130	0	2002	American	175	11	2	1			1
130	0	2004	American	175	9	1				0
130	0	2006	American	175	7	5				0
130	0	2007	American	175	6	4	2			2
130	0	2008	American	175	5	2	2			2
130	0	2009	American	175	4	2	6			6
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140	0	1971	Sprague	175	42	418	71	1	7	79
140	0	1972	Sprague	175	41	1056	189	49	2	1
140	0	1973	Sprague	175	40	188	182	3	9	194
140	0	1974	Sprague	175	39	3058	57		5	62
140	0	1975	Sprague	175	38	662	834	75		11
140	0	1976	Sprague	175	37	829	102	3	2	107
140	0	1977	Sprague	175	36	1169	34		2	36
140	0	1978	Sprague	175	35	348	41		5	46
140	0	1979	Sprague	175	34	360	36		3	39
140	0	1980	Sprague	175	33	172	51		6	57
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140	0	1982	Sprague	175	31	676	51	1	2	54
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140	0	1984	Sprague	175	29	931	94		8	102
140	0	1985	Sprague	175	28	760	87		9	96
140	0	1986	Sprague	175	27	1232	61	2	5	68
140	0	1987	Sprague	175	26	1032	207		9	216
140	0	1988	Sprague	175	25	3123	59		3	62
140	0	1989	Sprague	175	24	828	54		5	59
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140	0	1992	Sprague	175	21	514	50	1	2	53
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140	0	1994	Sprague	175	19	698	52		4	56
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140	0	1998	Sprague	175	15	537	14			14
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300	540	2002	Rockwell	800	11	54	8			8
300	540	2003	Rockwell	800	10	7	1			1
300	540	2004	Rockwell	800	9	8	4			4
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450	0	1996	Schlumberger	400	17	231	36		1	37
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450	0	1998	Schlumberger	400	15	84	53			53
450	0	1999	Schlumberger	400	14	508	22			22
450	0	2000	Schlumberger	400	13	120	5			5
450	0	2002	Schlumberger	400	11	6	1	1		
450	0	2003	Schlumberger	400	10	0	8			8
450	0	2004	Schlumberger	400	9	49	1			1
450	0	2005	Schlumberger	400	8	19	1			1
450	0	2006	Schlumberger	400	7	14				0
450	0	2009	Schlumberger	400	4	1				0
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452	0	2004	Actaris	400	9	133	51		1	52
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470	472	1982	American	425	31	2	29	2		31
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470	472	1985	American	425	28	138	17			17
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470	472	1987	American	425	26	76	40	1		41
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470	472	1989	American	425	24	83	17			17
470	472	1990	American	425	23	48	37	2	1	40
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470	472	1993	American	425	20	174	21			21
470	472	1994	American	425	19	109	65	3		68
470	472	1995	American	425	18	266	21			21
470	472	1996	American	425	17	109	16			16
470	472	1997	American	425	16	24	49	1		50
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470	472	2005	American	425	8	111	3			3
470	472	2006	American	425	7	38	4			4
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471	0	2006	American	425	7	1086	44	2		46
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475	0	2006	American	630	7	330	36	2		38
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480	486	1990	American	800	23	41	18		2	20
480	486	1991	American	800	22	47	42	2		44
480	486	1992	American	800	21	91	29	1	2	32
480	486	1993	American	800	20	43	38	2	1	41
480	486	1995	American	800	18	67	24	1	2	27
480	486	1996	American	800	17	34	14	1		15
480	486	1997	American	800	16	14	11			11
480	486	1998	American	800	15	24	18	1		19
480	486	2000	American	800	13	15	36	2	3	41
480	486	2001	American	800	12	59	21	1	1	23
480	486	2002	American	800	11	29	16			16
480	486	2003	American	800	10	37	8			8
480	486	2004	American	800	9	18	6			6
480	486	2005	American	800	8	24	4			4
480	486	2006	American	800	7	17				0
480	486	2007	American	800	6	3	1			1
485	0	1978	American	800	35	1	10	1		11
485	0	1980	American	800	33	10	16		1	17
485	0	1981	American	800	32	40	32	2	1	35
485	0	1982	American	800	31	46	43	4	1	48
485	0	1983	American	800	30	84	45	5		50
485	0	1984	American	800	29	76	60	3	5	68
485	0	1987	American	800	26	99	32	3	3	38
485	0	1993	American	800	20	33	4			4
485	0	1995	American	800	18	3	20	1		21
485	0	1996	American	800	17	28	11			11
485	0	1997	American	800	16	20	19			19
485	0	2005	American	800	8	16	5	1		6
485	0	2011	American	800	2	45				0
490	0	2007	Sprague	305	6	1				0
500	502	1990	American	1000	23	1	8			8
500	502	1992	American	1000	21	10	7			7
500	502	1993	American	1000	20	9	18	11		1
500	502	1994	American	1000	19	17	5			5
500	502	1995	American	1000	18	6	2			2
500	502	1997	American	1000	16	1	11	1		12
500	502	1998	American	1000	15	25	65	4		69
500	502	1999	American	1000	14	144	34	1		35

500	502	2000	American	1000	13	41	21			21
500	502	2001	American	1000	12	53	13			13
500	502	2002	American	1000	11	25	20			20
500	502	2003	American	1000	10	0	3		1	4
500	502	2005	American	1000	8	46	5			5
505	507	1980	American	1000	33	14	10		1	11
505	507	1981	American	1000	32	14	16			16
505	507	1982	American	1000	31	23	10		1	11
505	507	1996	American	1000	17	13	2	2		
505	507	2003	American	1000	10	1				0
505	507	2004	American	1000	9	11	1			1
505	507	2005	American	1000	8	8	46	3	1	50
505	507	2006	American	1000	7	403	116	7	1	124
505	507	2007	American	1000	6	655	50	1		51
505	507	2008	American	1000	5	467	25			25
505	507	2009	American	1000	4	398	18			18
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510	515	1983	Rockwell	310	30	130	60	3	7	70
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510	515	1986	Rockwell	310	27	42	27	2	2	31
510	515	1987	Rockwell	310	26	33	42		4	46
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510	515	1989	Rockwell	310	24	152	55	6	1	62
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510	515	1996	Rockwell	310	17	66	44	2	2	48
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510	515	2008	Rockwell	310	5	19	1			1

510	515	2009	Rockwell	310	4	1				0
510	515	2010	Rockwell	310	3	1				0
510	515	2011	Rockwell	310	2	1	2			2
520	0	1976	Rockwell	415	37	1	30			
520	0	1977	Rockwell	415	36	88	19			19
520	0	1978	Rockwell	415	35	60	31			31
520	0	1979	Rockwell	415	34	54	24			24
520	0	1980	Rockwell	415	33	118	44	1	1	46
520	0	1981	Rockwell	415	32	119	272	46		6
520	0	1982	Rockwell	415	31	272	35	3	3	41
520	0	1983	Rockwell	415	30	54	15		1	16
520	0	1984	Rockwell	415	29	34	20	1		21
520	0	1986	Rockwell	415	27	22	7			7
520	0	1987	Rockwell	415	26	7	20			20
520	0	1988	Rockwell	415	25	75	17		1	18
520	0	1991	Rockwell	415	22	73	36	1	1	38
520	0	1992	Rockwell	415	21	114	25		1	26
520	0	1993	Rockwell	415	20	89	17			17
520	0	1994	Rockwell	415	19	45	28		1	29
520	0	1995	Rockwell	415	18	113	51	1	4	56
520	0	1996	Rockwell	415	17	375	51	2		53
520	0	1997	Rockwell	415	16	160	16		1	17
520	0	1998	Rockwell	415	15	117	19			19
520	0	1999	Rockwell	415	14	48	74	6		80
520	0	2000	Rockwell	415	13	382	36			36
520	0	2001	Rockwell	415	12	145	72	8		80
520	0	2002	Rockwell	415	11	428	20			20
520	0	2003	Rockwell	415	10	102	23	2		25
520	0	2004	Rockwell	415	9	235	8			8
520	0	2005	Rockwell	415	8	131	6			6
520	0	2006	Rockwell	415	7	70	1			1
520	0	2007	Rockwell	415	6	2	1			1
520	0	2009	Rockwell	415	4	1				0
520	0	2011	Rockwell	415	2	3	1			1
530	0	2003	Rockwell	1000	10	1				
530	0	2005	Rockwell	1000	8	1				0
555	0	1980	American	310	33	1	22			22
555	0	1981	American	310	32	108	37	2		39
555	0	1982	American	310	31	56	20			20
555	0	1983	American	310	30	155	25			25
555	0	1984	American	310	29	138	48	1		49
555	0	1985	American	310	28	239	33			33
555	0	1986	American	310	27	161	47			47
555	0	1987	American	310	26	124	33			33
555	0	1988	American	310	25	80	16			16
555	0	1989	American	310	24	10	36			36

555	0	1990	American	310	23	45	26	1		27
555	0	1991	American	310	22	29	26	2		28
555	0	1994	American	310	19	28	11			11
555	0	1995	American	310	18	21	11			11
555	0	1996	American	310	17	15	10	1		11
555	0	1997	American	310	16	14	21			21
555	0	2000	American	310	13	48	1			1
555	0	2003	American	310	10	1	1			1
555	0	2004	American	310	9	1	2			2
555	0	2008	American	310	5	2				0
555	0	2009	American	310	4	1				0
555	0	2012	American	310	1	1	1			1
560	0	1985	American	250	28	1	58		1	59
560	0	1986	American	250	27	1526	241	1		242
560	0	1987	American	250	26	6500	466	60	2	
560	0	1988	American	250	25	462	101		1	102
560	0	1989	American	250	24	3290	261	5	3	269
560	0	1990	American	250	23	7328	267	1	6	274
560	0	1991	American	250	22	6613	200	2	2	204
560	0	1992	American	250	21	5865	218	1	6	225
560	0	1993	American	250	20	4950	102		2	104
560	0	1994	American	250	19	4238	147	1	3	151
560	0	1995	American	250	18	6337	211	2	2	215
560	0	1996	American	250	17	8476	242	4	4	250
560	0	1997	American	250	16	11452	337	11	1	349
560	0	1998	American	250	15	15509	283	7	2	292
560	0	1999	American	250	14	14829	180	5	2	187
560	0	2000	American	250	13	11500	205	1		206
560	0	2001	American	250	12	11549	160	2		162
560	0	2002	American	250	11	9651	119			119
560	0	2003	American	250	10	8665	75	9	1	85
560	0	2004	American	250	9	3342	33	6		39
560	0	2005	American	250	8	1330	1			1
560	0	2006	American	250	7	111	18			18
560	0	2007	American	250	6	679	10			10
560	0	2008	American	250	5	222	3			3
560	0	2010	American	250	3	6	1			1
560	0	2011	American	250	2	2	4			4
560	0	2012	American	250	1	2	5			5
561	0	2003	American	250	10	6				0
561	0	2004	American	250	9	0	19	3	0	22
561	0	2005	American	250	8	0	41	2		43
561	0	2006	American	250	7	1	336	3		339
561	0	2007	American	250	6	2851	373	3		376
561	0	2008	American	250	5	2376	581	9		590
561	0	2009	American	250	4	22010	238	6		244

561	0	2010	American	250	3	22587	156			156
561	0	2011	American	250	2	23606	120			120
561	0	2012	American	250	1	14645	84			84
561	0	2013	American	250	0	10381	9			9
570	0	1988	Rockwell	275	25	10900	28		1	29
570	0	1989	Rockwell	275	24	12221	54	2	1	57
570	0	1990	Rockwell	275	23	15227	147			147
570	0	1991	Rockwell	275	22	555	72	1		73
570	0	1992	Rockwell	275	21	803	23			23
570	0	1993	Rockwell	275	20	5559	25		1	26
570	0	1994	Rockwell	275	19	3002	86	1	2	89
570	0	1995	Rockwell	275	18	193	106		2	108
570	0	1996	Rockwell	275	17	96	126	1	5	132
570	0	1997	Rockwell	275	16	5208	36		1	37
570	0	1998	Rockwell	275	15	6659	85	2	1	88
570	0	1999	Rockwell	275	14	7872	192	1		193
570	0	2000	Rockwell	275	13	2427	120	3	2	125
570	0	2001	Rockwell	275	12	5584	116	1		117
570	0	2002	Rockwell	275	11	10804	172	1	2	175
570	0	2003	Rockwell	275	10	8662	312	1	1	314
570	0	2004	Rockwell	275	9	8870	59		2	61
570	0	2005	Rockwell	275	8	11041	3			3
570	0	2006	Rockwell	275	7	20216	2			2
570	0	2007	Rockwell	275	6	3681				0
570	0	2008	Rockwell	275	5	22	2			2
570	0	2009	Rockwell	275	4	8				0
570	0	2010	Rockwell	275	3	7	3			3
570	0	2012	Rockwell	275	1	6	3			3
572	0	2004	Invensys	275	9	17	226	1		227
572	0	2005	Invensys	275	8	2	429	5	2	436
572	0	2006	Invensys	275	7	4	132	1	1	134
572	0	2007	Invensys	275	6	14220				0
572	0	2008	Invensys	275	5	25270	2			2
572	0	2009	Invensys	275	4	8341	59			59
572	0	2010	Invensys	275	3	24	5			5
572	0	2011	Invensys	275	2	79	7			7
572	0	2012	Invensys	275	1	801	1			1
572	0	2013	Invensys	275	0	17				0
580	0	1991	Sprague	175	22	91	15		1	16
580	0	1993	Sprague	175	20	4	9			9
580	0	2007	Sprague	175	6	1				0
585	0	1988	Sprague	250	25	1	24			24
585	0	1991	Sprague	250	22	1	777	24		
585	0	1992	Sprague	250	21	1	120			120
585	0	1993	Sprague	250	20	202	135		1	136
585	0	1994	Sprague	250	19	775	53			53

585	0	1995	Sprague	250	18	2180	74			74
585	0	1996	Sprague	250	17	3975	104		2	106
585	0	1997	Sprague	250	16	1720	129		2	131
585	0	1998	Sprague	250	15	1567	122			122
585	0	1999	Sprague	250	14	4565	270	23		
585	0	2000	Sprague	250	13	6084	21			21
585	0	2001	Sprague	250	12	5583	30			30
585	0	2002	Sprague	250	11	268	78	2		80
585	0	2003	Sprague	250	10	68	2			2
585	0	2004	Sprague	250	9	66	2			2
585	0	2006	Sprague	250	7	60				0
585	0	2009	Sprague	250	4	32				0
590	0	1988	Lancaster	250	25	93	21			21
590	0	1989	Lancaster	250	24	2	83			83
590	0	1990	Lancaster	250	23	5	99	1	3	103
590	0	1991	Lancaster	250	22	95	141	1	2	144
590	0	1992	Lancaster	250	21	1399	157		2	159
590	0	1993	Lancaster	250	20	1391	103	2	1	106
590	0	1994	Lancaster	250	19	1814	201	3	8	212
590	0	1995	Lancaster	250	18	2779	194	2	8	204
590	0	1996	Lancaster	250	17	2938	25			25
590	0	1997	Lancaster	250	16	4642	73			73
590	0	1998	Lancaster	250	15	5092	23			23
590	0	1999	Lancaster	250	14	47	23			23
590	0	2002	Lancaster	250	11	2192	1	1		
590	0	2003	Lancaster	250	10	42				0
590	0	2004	Lancaster	250	9	175	1			1
590	0	2005	Lancaster	250	8	1				0
590	0	2006	Lancaster	250	7	1				0
590	0	2008	Lancaster	250	5	1	2			2
590	0	2009	Lancaster	250	4	1				0
590	0	2010	Lancaster	250	3	2				0
595	600	1998	Schlumberger	250	15	1	399	2	12	413
595	600	1999	Schlumberger	250	14	3	1124	11	15	1150
595	600	2000	Schlumberger	250	13	1	537	14	6	557
595	600	2001	Schlumberger	250	12	1	415		9	424
595	600	2002	Schlumberger	250	11	1611	333		19	352
595	600	2003	Schlumberger	250	10	3625	20			20
595	600	2004	Schlumberger	250	9	4007	9			9
595	600	2005	Schlumberger	250	8	3501				0
595	600	2008	Schlumberger	250	5	81	2			2
595	600	2012	Schlumberger	250	1	49	3			3
Total						708972	35601	1310	591	29633

**Appendix B
Meter Families Not Conforming (To Be Removed)**

Perf	Alt. Perf	Year Set	Manufacturer	Size	Age	# Meters in Family	Subfamily
125	0	1985	Rockwell	200	27	1	Meter #'s 496176 - 496179
125	0	1985	Rockwell	200	27	48	Meter #'s 495182 - 495266
125	0	1985	Rockwell	200	27	28	Meter #'s 496253 - 496293
125	0	1985	Rockwell	200	27	10	Meter #'s 496507 - 496521
140	0	2001	Sprague	175	11	1	
480	486	1971	American	800	42	4	
480	486	1999	American	800	14	64	
500	502	1991	American	1000	21	15	
500	502	1996	American	1000	16	14	
500	502	2006	American	1000	6	3	
505	507	1984	American	1000	29	5	
505	507	1994	American	1000	19	5	
505	507	2001	American	1000	12	3	
505	507	2002	American	1000	10	5	
530	0	1989	Rockwell	1000	24	1	
530	0	1998	Rockwell	1000	14	2	
530	0	2002	Rockwell	1000	11	4	
535	0	1985	Rockwell	1000	28	1	
555	0	2002	American	310	11	1	
561	0	1983	American	250	30	1	
561	0	2004	American	250	8	2088	Meter #'s 876480 - 879007
			Total			2304	