

Meter Sample Statistics

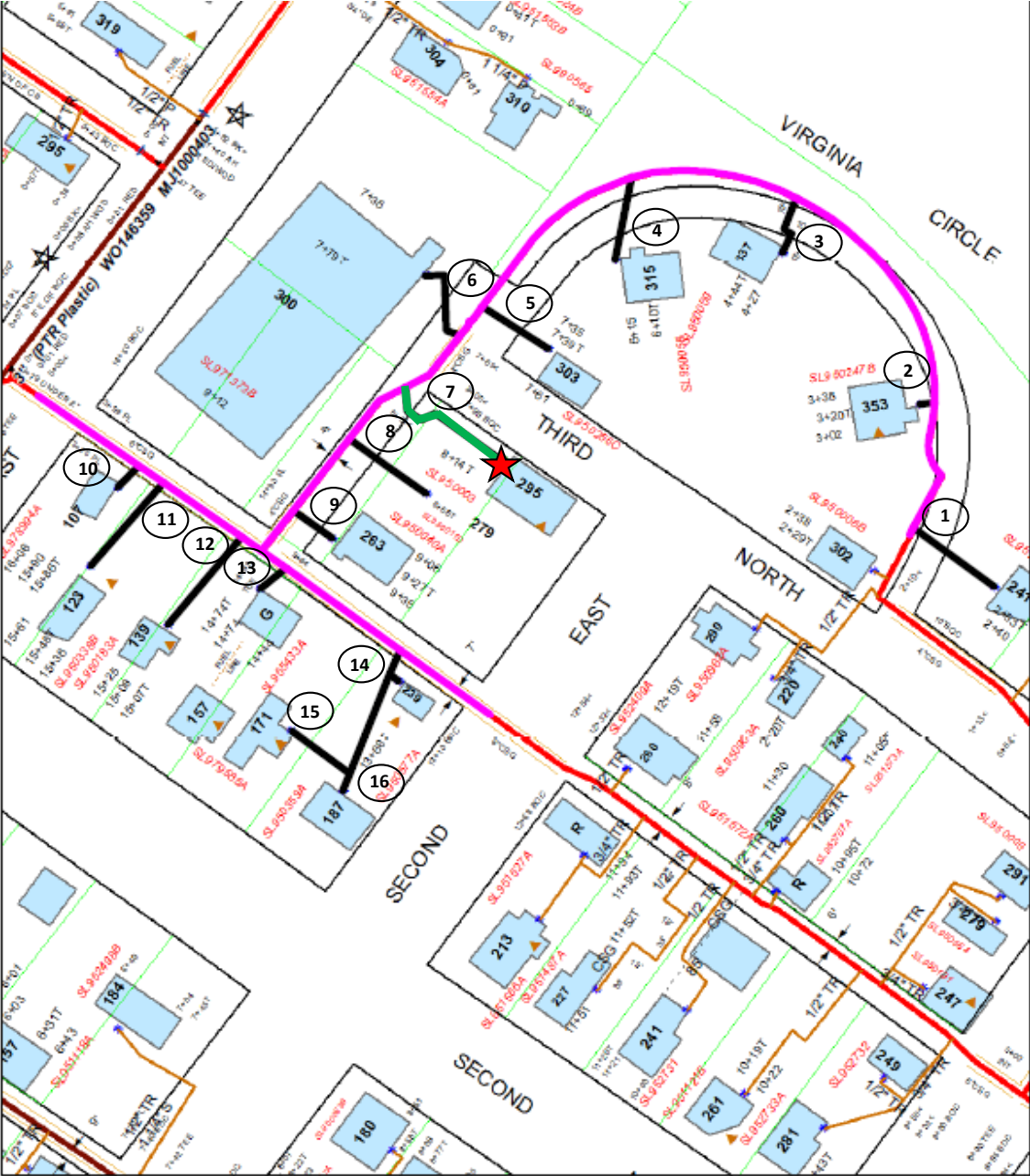
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Capacity	Sample Size	Sample		Population Size	Pop.		
		Res.	Non-Res.		Res.	Non-Res.	
1 0-<400	3,193	3,016	177	24,407	23,050	1357	
2 400-<600	241	155	86	1,807	1,199	608	
3 600-<900	32	8	24	230	54	176	
4 900-<1400	61	7	54	487	99	388	
5 1400-<2000	18	13	5	136	20	116	
6 2000-<3000	25	2	23	172	10	162	
7 3000-<5000	19	-	19	103	2	101	
8 5000-<7000	12	-	12	48	1	47	
9 7000-<11000	5	-	5	25	-	25	
10 11000-<16000	10	2	8	23	2	21	
11 16000-<20000	6	-	6	6	-	6	
12 20000-<24000	2	-	2	2	-	2	
13 24000-<30000	2	-	2	2	-	2	
14 30000-<45000	1	-	1	1	-	1	
15 45000-<50000	-	-	-	-	-	0	
16 50000-<100000	1		1	1	-	1	
17 >=100000	-	-	-	-	-	-	
Totals	3,628			27,450			

Individual Sampled Meter

Sampled Meter Address:
295 N. 2nd E.
Green River, WY 82935-4333

Measurement Statistics:

-  Meter: 320 CFH
-  Service: 84' of 1/2"
-  Main: 1000' of 2"
-  # Services: 16



Service, Main, and Meter Set Current Cost Data

	(A) IHP Service	(B) \$/ft	(C) HP Service	(D) \$/ft	(E) Main	(F) \$/ft
	Line Size		Line Size		Line Size	
1	0.50	60.31	0.75	45.00	0.50	34.35
2	0.75	60.36	1.00	47.50	0.75	34.65
3	1.00	62.29	1.25	50.00	1.00	34.95
4	1.25	64.21	2.00	75.00	1.25	35.25
5	1.50	64.72	3.00	125.00	1.50	35.55
6	2.00	65.72	4.00	150.00	2.00	35.10
7	3.00	67.74	6.00	175.00	2.50	36.75
8	4.00	69.76	8.00	225.00	3.00	37.35
9	6.00	73.80	10.00	300.00	3.50	37.95
10	8.00	77.83	12.00	325.00	4.00	38.55
11	10.00	81.87	20.00	500.00	5.00	39.75
12	12.00	85.91			6.00	40.95
13					8.00	43.35
14					10.00	43.35
15					12.00	43.35
16					14.00	43.35
17					16.00	43.35
18					20.00	43.35
19					24.00	43.35

	Meter (Fixed Pressure)	Meter (High Pressure)	Meter (Line Pressure)			
	Meter Set	\$ / Meter	Meter Set	\$ / Meter	Meter Set	\$ / Meter
20	0 <400	356	3000 <5000	25,000	900 <1400	12,247
21	400 <600	385	5000 <7000	25,000	1400 <2000	12,614
22	600 <900	1,161	7000 <11000	30,000	2000 <3000	13,027
23	900 <1400	828	11000 <16000	30,000	3000 <5000	13,452
24	1400 <2000	2,007	16000 <20000	30,000	5000 <7000	13,517
25	2000 <3000	2,333	20000 <24000	35,000	7000 <11000	15,042
26	3000 <5000	2,960	24000 <30000	35,000	11000 <16000	16,413
27	5000 <7000	3,449	30000 <45000	40,000	16000 <20000	17,520
28	7000 <11000	4,739	45000 <50000	50,000	20000 <24000	17,989
29	11000 <16000	8,370	50000 <100000	75,000	24000 <30000	18,910
30	16000 <20000	14,934	100000 <150000	100,000	30000 <45000	22,259
31	20000 <24000	16,759	150000 <250000	150,000	45000 <50000	27,988
32	24000 <30000	19,626	250000 <500000	175,000	50000 <100000	28,404
33	30000 <45000	24,113	500000 <750000	200,000	100000 <150000	34,443
34	45000 <50000	24,836	750000 <1000000	250,000	150000 <250000	41,304
35	50000 <100000	25,319	1000000 <2000000	500,000	250000 <500000	59,451
36			2000000 <5000000	1,000,000		

Plant Investment for Small Diameter Mains

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
<u>Meter Rating</u>	<u>Pressure</u>	<u>Unadjusted Average Cost</u>	<u>GS</u>	<u>FS</u>	<u>NGV</u>	<u>Total Small Diameter Main</u>	<u>Adjusted Small Diameter Main</u>	
1 >=0	<400	F	\$3,124.57	76,258,334	3,125	0	76,261,458	29,345,017
2 >=400	<600	F	\$4,690.40	8,475,556	0	0	8,475,556	3,261,350
3 >=600	<900	F	\$6,259.32	1,439,644	0	0	1,439,644	553,968
4 >=900	<1400	F	\$7,897.57	3,822,424	7,898	0	3,830,321	1,473,888
5 >=1400	<2000	F	\$6,808.99	898,787	0	0	898,787	345,849
6 >=1400	<2000	L	\$6,808.99	27,236	0	0	27,236	10,480
7 >=2000	<3000	F	\$9,040.47	1,518,799	18,081	0	1,536,880	591,384
8 >=3000	<5000	F	\$13,335.75	1,266,896	80,014	0	1,346,911	518,284
9 >=3000	<5000	L	\$4,946.80	9,894	0	9,894	19,787	7,614
10 >=5000	<7000	F	\$11,706.31	421,427	81,944	0	503,372	193,695
11 >=5000	<7000	L	\$10,321.57	51,608	0	0	51,608	19,858
12 >=7000	<11000	F	\$8,696.51	165,234	26,090	0	191,323	73,620
13 >=7000	<11000	L	\$8,696.51	17,393	8,697	0	26,090	10,039
14 >=11000	<16000	F	\$13,736.98	219,792	54,948	0	274,740	105,718
15 >=16000	<20000	F	\$14,471.27	57,885	0	0	57,885	22,274
16 >=16000	<20000	L	\$4,707.25	9,414	0	0	9,414	3,623
17 >=20000	<24000	F	\$13,974.84	27,950	0	0	27,950	10,755
18 >=24000	<30000	L	\$16,166.76	32,334	0	0	32,334	12,442
19 >=30000	<45000	L	\$11,699.95	11,700	0	0	11,700	4,502
20 >=50000	<100000	L	\$19,274.42	19,274	0	0	19,274	7,417
21 Unadjusted Total				\$94,751,581	\$280,796	\$9,894	\$95,042,270	\$36,571,776
22 Adjusted Total				\$36,459,920	\$108,049	\$3,807	0.384794851	\$36,571,776
23 Small Diameter Main Factor				99.6941%	0.2954%	0.0104%		100.0000%

Notes:

- Column C - Sample average cost for meter rating listed in Column A from sample.
- Columns D through F - Column C times number of meters in each class.
- Column G - Sum of Columns D - F
- Line 21 - Total of Columns (lines 1 - 20).
- Column H, line 22 - Book cost of small diameter mains.
- Column G, line 22 - Ratio of book (Column H, line 22) to unadjusted total (Column G, line 21).
- Line 22 - Line 21 times (Column G, line 22).
- Column H - (Column G) times (Column G, line 22).

**Plant Investment for
Service Lines**

	(A) Meter Rating	(B) Pressure	(C) Unadjusted Average Cost	(D) GS	(E) FS	(F) NGV	(G) Total Service Line	(H) Adjusted Service Line	
1	>=0	<400	F	\$3,469	84,664,730	3,469	0	84,668,199	16,647,316
2	>=400	<600	F	\$4,921	8,891,345	0	0	8,891,345	1,748,201
3	>=600	<900	F	\$4,137	951,455	0	0	951,455	187,074
4	>=900	<1400	F	\$6,243	3,021,636	6,243	0	3,027,879	595,336
5	>=1400	<2000	F	\$7,405	977,447	0	0	977,447	192,184
6	>=1400	<2000	L	\$7,405	29,620	0	0	29,620	5,824
7	>=2000	<3000	F	\$9,012	1,514,067	18,025	0	1,532,092	301,237
8	>=3000	<5000	F	\$10,353	983,580	62,121	0	1,045,701	205,604
9	>=3000	<5000	L	\$9,174	18,348	0	18,348	36,696	7,215
10	>=5000	<7000	F	\$13,590	489,232	95,128	0	584,360	114,896
11	>=5000	<7000	L	\$16,352	81,758	0	0	81,758	16,075
12	>=7000	<11000	F	\$30,841	585,979	92,523	0	678,502	133,406
13	>=7000	<11000	L	\$30,841	61,682	30,841	0	92,523	18,192
14	>=11000	<16000	F	\$14,326	229,212	57,303	0	286,515	56,334
15	>=16000	<20000	F	\$25,429	101,717	0	0	101,717	20,000
16	>=16000	<20000	L	\$42,299	84,598	0	0	84,598	16,634
17	>=20000	<24000	F	\$40,796	81,592	0	0	81,592	16,043
18	>=24000	<30000	L	\$15,504	31,008	0	0	31,008	6,097
19	>=30000	<45000	L	\$10,501	10,501	0	0	10,501	2,065
20	>=50000	<100000	L	\$28,462	28,462	0	0	28,462	5,596
21	Unadjusted Total			\$102,837,970	\$365,653	\$18,348	\$103,221,971	\$20,295,326	
22	Adjusted Total			\$20,219,825	\$71,894	\$3,608	0.19661828	\$20,295,326	
23	Small Diameter Main Factor			99.6280%	0.3542%	0.0178%		100.0000%	

Notes:

- Column C - Sample average cost for meter rating listed in Column A from sample.
- Columns D through F - Column C times number of meters in each class.
- Column G - Sum of Columns D - F
- Line 21 - Total of Columns (lines 1 - 20).
- Column H, line 22 - Book cost of service lines.
- Column G, line 22 - Ratio of book (Column H, line 22) to unadjusted total (Column G, line 21).
- Line 22 - Line 21 times (Column G, line 22).
- Column H - (Column G) times (Column G, line 22).

Plant Investment for Meters / Regulators

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	<u>Meter Rating</u>	<u>Pressure</u>	<u>Unadjusted Average Cost</u>	<u>GS</u>	<u>FS</u>	<u>NGV</u>	<u>Total Meter and Regulators</u>	<u>Adjusted Meter and Regulators</u>
1	>=0 <400	F	\$356	8,683,691	356	0	8,684,047	8,261,490
2	>=400 <600	F	\$385	694,861	0	0	694,861	661,050
3	>=600 <900	F	\$1,161	266,926	0	0	266,926	253,937
4	>=900 <1400	F	\$828	400,824	828	0	401,652	382,108
5	>=1400 <2000	F	\$2,007	264,866	0	0	264,866	251,978
6	>=1400 <2000	L	\$3,000	12,000	0	0	12,000	11,416
7	>=2000 <3000	F	\$2,333	391,916	4,666	0	396,581	377,284
8	>=3000 <5000	F	\$2,960	281,200	17,760	0	298,960	284,413
9	>=3000 <5000	L	\$13,452	26,904	0	0	26,904	25,595
10	>=5000 <7000	F	\$3,449	124,150	24,140	0	148,290	141,074
11	>=5000 <7000	L	\$13,517	67,585	0	0	67,585	64,296
12	>=7000 <11000	F	\$4,739	90,032	14,216	0	104,247	99,175
13	>=7000 <11000	L	\$3,000	6,000	3,000	0	9,000	8,562
14	>=11000 <16000	F	\$8,370	133,917	33,479	0	167,396	159,251
15	>=16000 <20000	F	\$14,934	59,736	0	0	59,736	56,829
16	>=16000 <20000	L	\$17,520	35,040	0	0	35,040	33,335
17	>=20000 <24000	F	\$16,759	33,517	0	0	33,517	31,886
18	>=24000 <30000	L	\$18,910	37,820	0	0	37,820	35,980
19	>=30000 <45000	L	\$22,259	22,259	0	0	22,259	21,176
20	>=50000 <100000	L	\$28,404	28,404	0	0	28,404	27,022
21	Unadjusted Total			\$11,661,647	\$98,445	\$0	\$11,760,092	\$11,187,857
22	Adjusted Total			\$11,094,203	\$93,654	\$0	0.95134098	\$11,187,857
23	Small Diameter Main Factor			99.1629%	0.8371%	0.0000%		100.0000%

Notes:

- Column C - Sample average cost for meter rating listed in Column A from sample.
- Columns D through F - Column C times number of meters in each class.
- Column G - Sum of Columns D - F
- Line 21 - Total of Columns (lines 1 - 20).
- Column H, line 22 - Book cost of meters & regulators.
- Column G, line 22 - Ratio of book (Column H, line 22) to unadjusted total (Column G, line 21).
- Line 22 - Line 21 times (Column G, line 22).
- Column H - (Column G) times (Column G, line 22).

Rate Schedule Adjusted Investment - Distribution Plant Factor

Rate	(A)	(B) GS	(C) FS	(D) NGV	(E) Total
1 Small Diameter Main		36,459,920	108,049	3,807	36,571,776
2 Service Line		20,219,825	71,894	3,608	20,295,326
3 Meter & Regulator		11,094,203	93,654	0	11,187,857
4 Total		67,773,948	273,597	7,415	68,054,959
5 Small Diameter Main		99.69%	0.30%	0.01%	100.00%
6 Service Line		99.63%	0.35%	0.02%	100.00%
7 Meter & Regulator		99.16%	0.84%	0.00%	100.00%
8 Total		99.59%	0.40%	0.01%	100.00%