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RJA WP - 4.0

Mains Unit Cost (3 Year Average)

Twelve Months Ended December 31, 2016

Summary	3 Year 2014-2016		
	Activity Cost	Activity Quantity	Cost per Ft
1/2 in Plastic Main	22,986.00	2,439.00	9.42
1 in Plastic Main	428,264.52	40,184.00	10.66
2 in Plastic Main	12,093,090.57	399,724.02	30.25
4 in Plastic Main	2,893,303.08	75,891.00	38.12
6 in Plastic Main	3,686,845.62	33,498.00	110.06
</= 2 in PWX Dist. Main	4,314,247.62	21,581.00	199.91
3 in PWX Dist. Main	31,043.44	144.00	215.58
4 in PWX Dist. Main	3,982,641.64	17,069.00	233.33
6 in PWX Dist. Main	1,551,242.54	1,580.00	981.80
16 in PWX Dist. Main	3,104.32	1.00	3,104.32
</= 2 in PWX Dist. HP Main	733,546.69	71,758.00	10.22
4 in PWX Dist. HP Main	2,253,362.52	6,923.00	325.49
6 in PWX Dist. HP Main	3,126,021.86	7,541.00	414.54
8 in PWX Dist. HP Main	2,671,911.54	48,451.00	55.15
10 in PWX Dist. HP Main	418,857.23	1,807.00	231.80
16 in PWX Dist. HP Main	2,958.10	2.00	1,479.05
20 in PWX Dist. HP Main	2,326.42	2.00	1,163.21

Mains Unit Cost (3 Year Average)

Twelve Months Ended December 31, 2016

	2016		2015		2014	
Summary	Activity Cost	Activity Quantity	Activity Cost	Activity Quantity	Activity Cost	Activity Quantity
1/2 in Plastic Main	11,563.54	1,092.00	8,338.88	893.00	3,083.58	454.00
1 in Plastic Main	93,049.48	10,022.00	220,557.29	18,234.00	114,657.75	11,928.00
2 in Plastic Main	3,106,685.28	93,000.00	7,389,282.66	187,789.02	1,597,122.63	118,935.00
4 in Plastic Main	308,757.35	13,499.00	1,582,436.49	38,090.00	1,002,109.24	24,302.00
6 in Plastic Main	1,657,022.55	14,079.00	518,285.73	5,040.00	1,511,537.34	14,379.00
</= 2 in PWX Dist. Main	495,929.13	2,888.00	1,486,943.15	4,566.00	2,331,375.34	14,127.00
3 in PWX Dist. Main	-	-	1,410.91	7.00	29,632.53	137.00
4 in PWX Dist. Main	603,720.82	2,054.00	1,481,209.37	7,846.00	1,897,711.45	7,169.00
6 in PWX Dist. Main	-	-	1,401,983.08	1,391.00	149,259.46	189.00
16 in PWX Dist. Main	-	-	-	-	3,104.32	1.00
</= 2 in PWX Dist. HP Main	19,511.64	54.00	424,804.16	66,633.00	289,230.89	5,071.00
4 in PWX Dist. HP Main	146,363.18	38.00	2,076,507.51	6,874.00	30,491.83	11.00
6 in PWX Dist. HP Main	-	-	1,817,226.50	6,304.00	1,308,795.36	1,237.00
8 in PWX Dist. HP Main	-	-	1,616,988.62	17,502.00	1,054,922.92	30,949.00
10 in PWX Dist. HP Main	-	-	-	-	418,857.23	1,807.00
16 in PWX Dist. HP Main	-	-	2,958.10	2.00	-	-
20 in PWX Dist. HP Main	-	-	2,326.42	2.00	-	-
	6,442,602.97	136,726.00	20,031,258.87	361,173.02	11,741,891.87	230,696.00

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RJA WP - 4.0

Mains Balance (\$2016)

Twelve Months Ended December 31, 2016

Description	Size	Type	Cost
20 in PWX Dist. HP Main	20	HP	8,293,102
16 in PWX Dist. HP Main	16	HP	11,325,848
12 in PWX Dist. HP Main	12	HP	38,468,231
10 in PWX Dist. HP Main	10	HP	3,423,085
8 in PWX Dist. HP Main	8	HP	18,467,686
6 in PWX Dist. HP Main	6	HP	18,518,759
4 in PWX Dist. HP Main	4	HP	14,142,986
3 in PWX Dist. HP Main	3	HP	223,745
2 in PWX Dist. HP Main	2	HP	1,507,375
1 in PWX Dist. HP Main	1	HP	16,237
3/4 in PWX Dist. HP Main	0.75	HP	1,377
16 in PWX Dist. Main	16	ST	42,209
12 in PWX Dist. Main	12	ST	1,641,352
10 in PWX Dist. Main	10	ST	236,447
8 in PWX Dist. Main	8	ST	6,708,510
6 in PWX Dist. Main	6	ST	11,190,745
4 in PWX Dist. Main	4	ST	20,897,052
3 in PWX Dist. Main	3	ST	607,282
2 in PWX Dist. Main	2	ST	63,952,804
1-1/2 in PWX Dist. Main	1.5	ST	361
1-1/4 in PWX Dist. Main	1.25	ST	373,923
1 in PWX Dist. Main	1	ST	31,426
3/4 in PWX Dist. Main	0.75	ST	1,203,495
6 in Plastic Main	6	PL	8,100,926
4 in Plastic Main	4	PL	25,939,078
2 in Plastic Main	2	PL	61,511,872
1 in Plastic Main	1	PL	2,814,628
1/2 in Plastic Main	0.5	PL	136,295

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
1	WA	CNG-376-G-Mains-High Pressure-00048	1) 3/4in PWX Dist. HP Main	3/4 in PWX Dist. HP Main	STL	2011	1,376.88	0.91	1,515.66	14
2	WA	CNG-376-G-Mains-High Pressure-00048	10) 16in PWX Dist. HP Main	16 in PWX Dist. HP Main	STL	1971	2,895,539.00	0.17	17,530,600.25	143,849
3	WA	CNG-376-G-Mains-High Pressure-00048	10) 16in PWX Dist. HP Main	16 in PWX Dist. HP Main	STL	1992	8,032,459.00	0.55	14,669,113.65	43,405
4	WA	CNG-376-G-Mains-High Pressure-00048	10) 16in PWX Dist. HP Main	16 in PWX Dist. HP Main	STL	1995	32,952.00	0.59	55,958.12	3
5	WA	CNG-376-G-Mains-High Pressure-00048	10) 16in PWX Dist. HP Main	16 in PWX Dist. HP Main	STL	2013	361,940.14	0.96	376,823.66	321
6	WA	CNG-376-G-Mains-High Pressure-00048	10) 16in PWX Dist. HP Main	16 in PWX Dist. HP Main	STL	2015	2,958.10	0.98	3,006.68	2
7	WA	CNG-376-G-Mains-High Pressure-00048	11) 20in PWX Dist. HP Main	20 in PWX Dist. HP Main	STL	1993	8,179,478.00	0.56	14,555,812.29	45,624
8	WA	CNG-376-G-Mains-High Pressure-00048	11) 20in PWX Dist. HP Main	20 in PWX Dist. HP Main	STL	2002	111,297.33	0.67	166,200.03	-
9	WA	CNG-376-G-Mains-High Pressure-00048	11) 20in PWX Dist. HP Main	20 in PWX Dist. HP Main	STL	2015	2,326.42	0.98	2,364.63	2
10	WA	CNG-376-G-Mains-High Pressure-00048	2) 1in PWX Dist. HP Main	1 in PWX Dist. HP Main	STL	2009	3,492.59	0.90	3,875.24	1
11	WA	CNG-376-G-Mains-High Pressure-00048	2) 1in PWX Dist. HP Main	1 in PWX Dist. HP Main	STL	2013	12,744.30	0.96	13,268.36	46
12	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1958	115.80	0.07	1,732.79	95
13	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1959	3,080.00	0.07	44,470.88	2,117
14	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1960	7,525.00	0.07	101,525.82	3,982
15	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1961	6,050.69	0.13	48,146.20	3,303
16	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1962	317.00	0.13	2,522.41	122
17	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1963	19,958.40	0.13	154,400.40	6,995
18	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1964	2,451.00	0.13	18,961.21	1,391
19	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1965	533.00	0.13	4,011.91	186
20	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1966	5,989.00	0.14	43,893.07	4,640
21	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1967	7,040.00	0.14	49,636.46	3,551
22	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1968	14,793.00	0.15	101,724.70	5,580
23	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1970	34,652.24	0.16	219,332.93	7,318
24	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1971	1,307.00	0.17	7,913.03	445
25	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1972	6,104.00	0.17	35,415.92	1,280
26	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1973	7,925.00	0.18	44,142.25	2,042
27	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1974	9,791.19	0.20	48,693.69	1,886
28	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1975	9,225.00	0.23	39,525.58	1,827
29	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1976	12,999.00	0.25	51,717.45	1,771
30	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1982	5,464.00	0.42	13,118.31	546
31	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1986	8,839.00	0.45	19,459.77	1,071
32	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1987	297,923.00	0.47	638,242.73	8,712
33	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1989	12,047.00	0.52	23,299.23	1,575
34	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1990	4,302.61	0.53	8,123.91	259
35	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1991	27,847.00	0.54	51,190.69	2,399
36	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1992	6,866.00	0.55	12,538.89	392
37	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1993	10,165.00	0.56	18,089.15	727
38	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1994	14,998.53	0.57	26,188.66	473
39	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1995	3,257.00	0.59	5,530.94	101
40	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1996	2,907.01	0.60	4,847.92	139
41	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1997	13,295.00	0.61	21,716.47	254
42	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1998	12,928.00	0.62	20,811.84	621
43	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	1999	1,909.00	0.63	3,020.78	29
44	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2000	32,857.00	0.64	51,408.28	561
45	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2001	57,439.45	0.65	88,137.12	1,031
46	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2005	4,654.39	0.74	6,262.07	237
47	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2006	7,032.06	0.78	9,025.02	6
48	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2007	4,915.12	0.82	6,016.97	20
49	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2009	28,935.42	0.90	32,105.64	46
50	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2010	8,856.43	0.88	10,046.91	247
51	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2012	31,470.16	0.95	33,011.07	957

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
52	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2013	25,063.41	0.96	26,094.05	34
53	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2014	289,230.89	0.97	298,336.31	5,071
54	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2015	424,804.16	0.98	431,780.87	66,633
55	WA	CNG-376-G-Mains-High Pressure-00048	3) 2in PWX Dist. HP Main	2 in PWX Dist. HP Main	STL	2016	19,511.64	1.00	19,511.64	54
56	WA	CNG-376-G-Mains-High Pressure-00048	4) 3in PWX Dist. HP Main	3 in PWX Dist. HP Main	STL	1957	220,880.80	0.06	3,495,863.43	59,111
57	WA	CNG-376-G-Mains-High Pressure-00048	4) 3in PWX Dist. HP Main	3 in PWX Dist. HP Main	STL	1958	2,864.00	0.07	42,855.85	1,519
58	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1957	178,874.55	0.06	2,831,033.74	33,747
59	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1958	2,951.50	0.07	44,165.17	976
60	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1959	48,137.00	0.07	695,030.72	14,842
61	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1960	89,416.04	0.07	1,206,383.62	23,283
62	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1961	464,641.96	0.13	3,697,222.45	110,777
63	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1963	84,904.54	0.13	656,830.96	20,509
64	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1965	8,978.00	0.13	67,577.65	2,159
65	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1966	1,563.00	0.14	11,455.14	338
66	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1967	3,266.00	0.14	23,027.37	72
67	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1968	18,762.00	0.15	129,017.70	4,638
68	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1969	48,283.36	0.15	320,164.66	10,273
69	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1970	29,625.22	0.16	187,514.18	5,472
70	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1971	24,559.00	0.17	148,688.73	5,568
71	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1973	56,195.00	0.18	313,006.15	14,750
72	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1974	20,994.00	0.20	104,407.66	1,577
73	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1975	3,432.00	0.23	14,704.80	76
74	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1979	89,964.00	0.31	286,342.56	8,687
75	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1980	9,400.00	0.35	26,713.27	328
76	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1981	83,222.52	0.39	214,606.22	5,553
77	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1982	1,068,259.00	0.42	2,564,742.51	63,664
78	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1983	2,767.00	0.43	6,395.10	173
79	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1986	152,973.11	0.45	336,782.70	9,393
80	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1987	465,380.30	0.47	996,987.80	27,030
81	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1988	224,211.00	0.49	460,832.20	15,509
82	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1989	102.00	0.52	197.27	19
83	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1990	27,691.00	0.53	52,284.36	2,834
84	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1991	152,659.27	0.54	280,631.07	8,524
85	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1992	24,507.00	0.55	44,755.41	929
86	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1993	724,459.88	0.56	1,289,214.55	29,447
87	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1994	297,406.00	0.57	519,295.12	8,357
88	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1995	194,089.00	0.59	329,596.26	3,714
89	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1996	354,604.00	0.60	591,360.56	10,123
90	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1997	67,474.00	0.61	110,214.13	1,705
91	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1998	367,739.00	0.62	591,996.02	16,854
92	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	1999	103,623.00	0.63	163,971.62	4,807
93	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2000	309,849.00	0.64	484,791.83	9,564
94	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2001	57,394.17	0.65	88,067.64	1,139
95	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2002	62.00	0.67	92.58	-
96	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2004	2,022.70	0.69	2,911.22	58
97	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2005	(15,735.87)	0.74	(21,171.21)	-
98	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2006	1,189,544.02	0.78	1,526,672.86	1,800
99	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2007	(705.02)	0.82	(863.07)	-
100	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2008	25,741.99	0.85	30,249.55	647
101	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2009	784,344.41	0.90	870,278.56	7,526
102	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2010	1,016,264.60	0.88	1,152,870.43	7,564

Cascade Natural Gas Corporation
 UG 17 ____
 RJA WP - 4.0
 Mains Data
 Twelve Months Ended December 31, 2016

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
103	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2011	637,908.11	0.91	702,203.20	5,534
104	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2012	1,349,218.09	0.95	1,415,281.50	8,190
105	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2013	1,038,600.76	0.96	1,081,309.58	2,127
106	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2014	30,491.83	0.97	31,451.76	11
107	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2015	2,076,507.51	0.98	2,110,610.74	6,874
108	WA	CNG-376-G-Mains-High Pressure-00048	5) 4in PWX Dist. HP Main	4 in PWX Dist. HP Main	STL	2016	146,363.18	1.00	146,363.18	38
109	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1957	243,685.46	0.06	3,856,791.03	37,449
110	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1961	53,774.00	0.13	427,887.40	10,361
111	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1965	121,189.00	0.13	912,192.88	23,034
112	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1973	139,172.00	0.18	775,188.04	19,048
113	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1987	194,164.00	0.47	415,959.03	21,328
114	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1989	1,246,126.07	0.52	2,410,042.43	50,809
115	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1990	46,579.00	0.53	87,947.47	1,492
116	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1991	306,709.00	0.54	563,818.19	13,676
117	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1992	694,112.05	0.55	1,267,607.91	12,870
118	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1993	2,387.78	0.56	4,249.18	351
119	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1994	1,688,664.96	0.57	2,948,546.65	46,133
120	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1995	1,244,140.00	0.59	2,112,762.13	26,916
121	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1996	814,292.06	0.60	1,357,966.10	14,103
122	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1997	100,366.44	0.61	163,941.66	2,822
123	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1998	894,224.00	0.62	1,439,545.57	12,057
124	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	1999	1,810,781.21	0.63	2,865,355.49	39,752
125	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2000	67,822.00	0.64	106,114.76	832
126	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2002	5,085.00	0.67	7,593.42	-
127	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2004	542,830.13	0.69	781,282.64	20,741
128	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2005	146,686.19	0.74	197,353.16	1,695
129	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2006	1,437,791.31	0.78	1,845,275.94	15,287
130	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2007	1,299.41	0.82	1,590.71	-
131	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2008	1,163,457.91	0.85	1,367,185.77	5,429
132	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2009	1,762,501.62	0.90	1,955,604.39	9,806
133	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2010	633,466.56	0.88	718,616.85	2,926
134	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2011	22,509.81	0.91	24,778.59	32
135	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2012	83,303.83	0.95	87,382.74	270
136	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2013	(74,383.67)	0.96	(77,442.44)	1,850
137	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2014	1,308,795.36	0.97	1,349,998.18	1,237
138	WA	CNG-376-G-Mains-High Pressure-00048	6) 6in PWX Dist. HP Main	6 in PWX Dist. HP Main	STL	2015	1,817,226.50	0.98	1,847,071.46	6,304
139	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1957	88,992.45	0.06	1,408,476.66	13,380
140	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1958	10,913.45	0.07	163,304.90	2,071
141	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1961	7,256.92	0.13	57,744.35	740
142	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1962	50,243.00	0.13	399,790.73	4,891
143	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1963	161,952.00	0.13	1,252,878.67	63,093
144	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1972	321,608.47	0.17	1,865,999.14	24,594
145	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1979	144,182.00	0.31	458,910.71	357
146	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1980	298,673.00	0.35	848,779.90	15,097
147	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1981	8,775.00	0.39	22,628.13	562
148	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1982	535,761.00	0.42	1,286,288.26	16,886
149	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1988	36,471.53	0.49	74,961.78	367
150	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1989	6,978.00	0.52	13,495.65	128
151	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1992	613,274.00	0.55	1,119,979.08	17,726
152	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1994	69,855.47	0.57	121,973.34	1,162
153	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1997	353,621.04	0.61	577,615.60	1,428

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
154	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1998	934,622.63	0.62	1,504,580.36	7,417
155	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	1999	2,655,271.54	0.63	4,201,665.48	35,922
156	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2000	171,030.06	0.64	267,594.78	1,840
157	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2001	231,796.21	0.65	355,676.28	617
158	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2007	86,478.14	0.82	105,864.45	1,288
159	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2008	1,819,636.23	0.85	2,138,264.52	73,076
160	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2009	9,477.76	0.90	10,516.16	308
161	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2010	148,303.83	0.88	168,238.76	402
162	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2011	2,216,435.57	0.91	2,439,831.25	3,363
163	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2012	3,796,485.77	0.95	3,982,377.73	4,588
164	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2013	1,017,679.42	0.96	1,059,527.92	1,570
165	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2014	1,054,922.92	0.97	1,088,133.46	30,949
166	WA	CNG-376-G-Mains-High Pressure-00048	7) 8in PWX Dist. HP Main	8 in PWX Dist. HP Main	STL	2015	1,616,988.62	0.98	1,643,545.00	17,502
167	WA	CNG-376-G-Mains-High Pressure-00048	8) 10in PWX Dist. HP Main	10 in PWX Dist. HP Main	STL	1957	72,450.00	0.06	1,146,660.58	655
168	WA	CNG-376-G-Mains-High Pressure-00048	8) 10in PWX Dist. HP Main	10 in PWX Dist. HP Main	STL	1992	1,637.00	0.55	2,989.54	120
169	WA	CNG-376-G-Mains-High Pressure-00048	8) 10in PWX Dist. HP Main	10 in PWX Dist. HP Main	STL	1993	1,708,672.48	0.56	3,040,672.75	14,117
170	WA	CNG-376-G-Mains-High Pressure-00048	8) 10in PWX Dist. HP Main	10 in PWX Dist. HP Main	STL	2010	1,221,468.08	0.88	1,385,657.27	2,076
171	WA	CNG-376-G-Mains-High Pressure-00048	8) 10in PWX Dist. HP Main	10 in PWX Dist. HP Main	STL	2014	418,857.23	0.97	432,043.48	1,807
172	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1961	79,270.62	0.13	630,767.65	4,656
173	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1971	10,638.00	0.17	64,406.15	1,044
174	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1974	41,171.00	0.20	204,752.21	1,314
175	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1981	538,420.00	0.39	1,388,425.65	9,871
176	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1986	92,258.00	0.45	203,113.46	1,175
177	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1992	2,538.00	0.55	4,634.97	120
178	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1993	3,403,890.00	0.56	6,057,401.69	21,073
179	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1995	6,509,919.00	0.59	11,054,953.91	14,509
180	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1997	10,499,837.00	0.61	17,150,760.14	74,055
181	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	1999	219,702.00	0.63	347,653.45	1,948
182	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2000	403,249.00	0.64	630,926.10	1,260
183	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2001	88,512.88	0.65	135,817.28	-
184	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2002	385,190.52	0.67	575,204.07	-
185	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2004	249,499.41	0.69	359,098.63	197
186	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2005	1,497,055.92	0.74	2,014,154.95	13,417
187	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2006	660.86	0.78	848.15	-
188	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2007	543,840.02	0.82	665,755.80	7,319
189	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2008	1,929,800.27	0.85	2,267,718.88	4,330
190	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2009	(76,244.46)	0.90	(84,597.94)	1,261
191	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2010	1,202,590.66	0.88	1,364,242.36	1,931
192	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2011	881,414.17	0.91	970,252.36	5,894
193	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2012	8,853,748.03	0.95	9,287,264.88	14,950
194	WA	CNG-376-G-Mains-High Pressure-00048	9) 12in PWX Dist. HP Main	12 in PWX Dist. HP Main	STL	2013	1,111,269.81	0.96	1,156,966.89	1,808
195	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2002	5,254.18	0.49	10,624.55	720
196	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2004	1,574.14	0.58	2,715.97	436
197	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2005	5,095.55	0.72	7,048.13	4,636
198	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2006	5,456.90	0.78	6,973.65	790
199	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2007	31,029.02	0.74	42,001.45	5,193
200	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2008	32,260.41	0.89	36,320.54	4,120
201	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2009	7,589.40	0.82	9,280.95	2,533
202	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2010	8,169.12	0.86	9,455.96	843
203	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2011	2,961.45	0.94	3,148.93	935
204	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2012	10,475.56	1.05	9,990.02	1,049

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
205	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2013	3,442.85	1.03	3,329.57	219
206	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2014	3,083.58	1.04	2,950.91	454
207	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2015	8,338.88	1.02	8,170.12	893
208	WA	CNG-376-G-Mains-Plastic-00048	1) 1/2in Plastic Main	1/2 in Plastic Main	PE	2016	11,563.54	1.00	11,563.54	1,092
209	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1987	408.15	0.33	1,253.39	50
210	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1989	1,454.50	0.36	3,990.18	21
211	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1990	2,714.66	0.37	7,349.23	320
212	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1991	1,879.21	0.38	4,957.02	255
213	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1992	754.33	0.38	1,970.84	14
214	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1993	5,439.41	0.39	13,816.77	385
215	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	1994	2,138.37	0.42	5,086.35	45
216	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2000	3,537.66	0.48	7,352.26	152
217	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2001	786.02	0.48	1,621.29	90
218	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2002	113,834.97	0.49	230,187.18	24,265
219	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2003	160,804.68	0.50	320,441.29	26,313
220	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2004	191,332.44	0.58	330,118.65	37,281
221	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2005	333,397.43	0.72	461,153.08	62,046
222	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2006	284,845.73	0.78	364,018.69	57,668
223	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2007	259,860.81	0.74	351,752.38	65,683
224	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2008	344,535.18	0.89	387,896.65	52,092
225	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2009	97,555.62	0.82	119,299.07	17,509
226	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2010	76,213.21	0.86	88,218.67	10,775
227	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2011	113,941.13	0.94	121,154.46	17,359
228	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2012	230,334.89	1.05	219,658.88	9,681
229	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2013	160,595.02	1.03	155,311.05	10,894
230	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2014	114,657.75	1.04	109,724.80	11,928
231	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2015	220,557.29	1.02	216,093.63	18,234
232	WA	CNG-376-G-Mains-Plastic-00048	2) 1in Plastic Main	1 in Plastic Main	PE	2016	93,049.48	1.00	93,049.48	10,022
233	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1981	46,946.55	0.28	167,259.79	5,784
234	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1982	66,284.82	0.31	216,477.81	9,481
235	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1984	5,995.91	0.33	18,208.98	1,784
236	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1985	64,278.12	0.33	195,929.23	10,276
237	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1986	33,117.00	0.32	104,828.04	10,440
238	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1987	447,745.12	0.33	1,374,978.48	45,376
239	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1988	380,603.34	0.35	1,095,232.69	56,162
240	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1989	271,870.64	0.36	745,831.79	44,125
241	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1990	621,705.26	0.37	1,683,103.38	102,278
242	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1991	1,320,990.16	0.38	3,484,534.94	202,055
243	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1992	2,622,835.93	0.38	6,852,679.27	328,473
244	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1993	2,638,569.60	0.39	6,702,292.53	313,162
245	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1994	2,063,070.87	0.42	4,907,246.61	274,813
246	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1995	1,504,821.82	0.43	3,459,408.82	206,657
247	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1996	1,671,359.72	0.44	3,831,557.24	346,271
248	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1997	2,730,538.54	0.45	6,106,612.01	411,320
249	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1998	2,779,007.68	0.45	6,148,180.97	360,654
250	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	1999	2,576,443.09	0.46	5,550,818.49	393,252
251	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2000	2,627,866.69	0.48	5,461,450.22	341,849
252	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2001	3,108,749.59	0.48	6,412,282.99	384,701
253	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2002	2,832,756.11	0.49	5,728,153.02	240,826
254	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2003	1,827,310.40	0.50	3,641,347.36	232,773
255	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2004	2,374,797.84	0.58	4,097,397.53	380,659

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256	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2005	3,715,597.32	0.72	5,139,389.23	515,011
257	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2006	1,866,123.13	0.78	2,384,812.63	365,172
258	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2007	2,246,973.35	0.74	3,041,544.52	383,977
259	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2008	2,228,222.08	0.89	2,508,654.95	281,492
260	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2009	964,428.50	0.82	1,179,382.85	137,559
261	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2010	(478,064.48)	0.86	(553,371.40)	92,522
262	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2011	361,140.12	0.94	384,003.00	108,310
263	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2012	1,588,202.04	1.05	1,514,588.97	90,953
264	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2013	2,308,494.34	1.03	2,232,539.18	129,193
265	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2014	1,597,122.63	1.04	1,528,409.21	118,935
266	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2015	7,389,282.66	1.02	7,239,737.65	187,789
267	WA	CNG-376-G-Mains-Plastic-00048	3) 2in Plastic Main	2 in Plastic Main	PE	2016	3,106,685.28	1.00	3,106,685.28	93,000
268	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1981	1,451.96	0.28	5,173.00	-
269	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1985	102,056.00	0.33	311,081.81	10,365
270	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1986	16,204.00	0.32	51,291.89	1,758
271	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1987	718,717.63	0.33	2,207,106.75	36,717
272	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1988	484,940.96	0.35	1,395,476.96	39,217
273	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1989	92,295.99	0.36	253,198.67	6,976
274	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1990	568,164.45	0.37	1,538,155.73	42,459
275	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1991	604,121.43	0.38	1,593,563.90	48,709
276	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1992	888,850.30	0.38	2,322,297.77	58,555
277	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1993	884,684.83	0.39	2,247,208.69	61,447
278	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1994	663,581.28	0.42	1,578,402.87	55,894
279	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1995	872,603.97	0.43	2,006,014.15	35,156
280	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1996	1,101,262.90	0.44	2,524,622.19	91,340
281	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1997	1,347,888.00	0.45	3,014,434.30	97,830
282	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1998	1,096,742.71	0.45	2,426,395.83	72,308
283	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	1999	805,232.77	0.46	1,734,833.95	53,712
284	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2000	724,010.35	0.48	1,504,698.28	47,656
285	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2001	786,297.31	0.48	1,621,861.37	64,618
286	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2002	458,674.18	0.49	927,491.03	34,188
287	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2003	506,923.78	0.50	1,010,165.30	50,898
288	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2004	1,435,523.52	0.58	2,476,804.73	104,710
289	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2005	1,237,662.84	0.72	1,711,926.92	109,908
290	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2006	574,734.62	0.78	734,482.29	47,012
291	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2007	1,330,788.01	0.74	1,801,379.16	76,637
292	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2008	1,970,287.54	0.89	2,218,258.06	134,514
293	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2009	727,940.44	0.82	890,185.71	28,934
294	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2010	308,637.99	0.86	357,256.07	23,967
295	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2011	115,563.60	0.94	122,879.64	20,453
296	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2012	2,121,193.48	1.05	2,022,876.29	26,465
297	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2013	498,738.17	1.03	482,328.45	29,868
298	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2014	1,002,109.24	1.04	958,995.24	24,302
299	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2015	1,582,436.49	1.02	1,550,410.99	38,090
300	WA	CNG-376-G-Mains-Plastic-00048	4) 4in Plastic Main	4 in Plastic Main	PE	2016	308,757.35	1.00	308,757.35	13,499
301	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	1995	1,170.00	0.43	2,689.69	70
302	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2000	185,331.00	0.48	385,170.23	5,910
303	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2001	343,994.16	0.48	709,541.84	14,586
304	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2002	423,525.36	0.49	856,416.15	2,120
305	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2003	(0.01)	0.50	(0.02)	-
306	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2004	454,338.08	0.58	783,899.87	20,662

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307	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2005	341,715.81	0.72	472,659.01	10,783
308	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2006	548,270.03	0.78	700,661.86	12,826
309	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2007	178,224.69	0.74	241,248.22	4,648
310	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2008	830,911.40	0.89	935,485.75	10,409
311	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2009	75,442.38	0.82	92,257.17	4,172
312	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2010	120,406.67	0.86	139,373.68	415
313	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2011	3,490.35	0.94	3,711.32	-
314	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2012	582,024.87	1.05	555,048.05	2,820
315	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2013	325,236.07	1.03	314,535.00	18,860
316	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2014	1,511,537.34	1.04	1,446,506.08	14,379
317	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2015	518,285.73	1.02	507,796.61	5,040
318	WA	CNG-376-G-Mains-Plastic-00048	5) 6in Plastic Main	6 in Plastic Main	PE	2016	1,657,022.55	1.00	1,657,022.55	14,079
319	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1957	4.44	0.06	70.27	21
320	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1958	391.72	0.07	5,861.56	343
321	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1962	300.65	0.13	2,392.32	380
322	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1964	466.68	0.13	3,610.29	319
323	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1966	680.12	0.14	4,984.56	282
324	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1978	3,028.70	0.29	10,543.66	22
325	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	1981	138.10	0.39	356.12	20
326	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2002	370.11	0.67	552.68	7
327	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2003	88.90	0.68	131.35	21
328	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2004	2,171.19	0.69	3,124.94	54
329	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2005	95.64	0.74	128.68	80
330	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2006	650.41	0.78	834.74	84
331	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2007	355.47	0.82	435.16	55
332	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2008	6,462.95	0.85	7,594.65	86
333	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2009	13,506.56	0.90	14,986.36	108
334	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2010	12,653.65	0.88	14,354.55	1
335	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2011	19,868.01	0.91	21,870.52	3
336	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2012	1,127,901.28	0.95	1,183,128.08	22
337	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2013	14,354.15	0.96	14,944.41	2
338	WA	CNG-376-G-Mains-Steel-00048	1) 3/4in PWX Dist. Main	3/4 in PWX Dist. Main	STL	2014	5.85	0.97	6.03	10
339	WA	CNG-376-G-Mains-Steel-00048	10) 10in PWX Dist. Main	10 in PWX Dist. Main	STL	1957	235,161.07	0.06	3,721,876.17	4,849
340	WA	CNG-376-G-Mains-Steel-00048	10) 10in PWX Dist. Main	10 in PWX Dist. Main	STL	1966	176.00	0.14	1,289.89	89
341	WA	CNG-376-G-Mains-Steel-00048	10) 10in PWX Dist. Main	10 in PWX Dist. Main	STL	1973	1,110.00	0.18	6,182.70	60
342	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	1957	5,128.00	0.06	81,160.46	6,777
343	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	1973	62,222.00	0.18	346,576.54	1,239
344	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	1978	153,889.59	0.29	535,728.14	3,120
345	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	1998	893,368.00	0.62	1,438,167.56	2,673
346	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	2002	27,084.28	0.67	40,444.89	1,204
347	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	2003	12,922.69	0.68	19,092.67	179
348	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	2004	29.05	0.69	41.81	-
349	WA	CNG-376-G-Mains-Steel-00048	11) 12in PWX Dist. Main	12 in PWX Dist. Main	STL	2009	486,707.95	0.90	540,032.53	1
350	WA	CNG-376-G-Mains-Steel-00048	12) 16in PWX Dist. Main	16 in PWX Dist. Main	STL	1983	39,105.00	0.43	90,379.61	110
351	WA	CNG-376-G-Mains-Steel-00048	12) 16in PWX Dist. Main	16 in PWX Dist. Main	STL	2014	3,104.32	0.97	3,202.05	1
352	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1953	693.00	0.05	13,910.71	805
353	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1957	847.00	0.06	13,405.40	1,362
354	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1958	259.00	0.07	3,875.58	175
355	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1960	217.00	0.07	2,927.72	143
356	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1961	564.00	0.13	4,487.83	131
357	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1962	669.00	0.13	5,323.33	220

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Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
358	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1970	100.00	0.16	632.95	63
359	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1971	23,670.00	0.17	143,306.41	90
360	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1979	477.00	0.31	1,518.22	20
361	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	1991	150.34	0.54	276.37	588
362	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	2002	9.89	0.67	14.77	1
363	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	2009	(6,749.89)	0.90	(7,489.42)	(160)
364	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	2010	2,317.67	0.88	2,629.21	-
365	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	2013	8,196.32	0.96	8,533.36	1
366	WA	CNG-376-G-Mains-Steel-00048	2) 1in PWX Dist. Main	1 in PWX Dist. Main	STL	2014	5.86	0.97	6.04	29
367	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	1957	368,960.00	0.06	5,839,501.54	2,024
368	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	1962	30.00	0.13	238.71	8
369	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	1974	685.15	0.20	3,407.40	109
370	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	1976	621.46	0.25	2,472.52	208
371	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	1977	9.00	0.27	33.64	3
372	WA	CNG-376-G-Mains-Steel-00048	3) 1-1/4in PWX Dist. Main	1-1/4 in PWX Dist. Main	STL	2001	3,617.47	0.65	5,550.77	59
373	WA	CNG-376-G-Mains-Steel-00048	4) 1-1/2in PWX Dist. Main	1-1/2 in PWX Dist. Main	STL	2014	361.13	0.97	372.50	-
374	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1957	2,297,185.87	0.06	36,357,384.06	897,046
375	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1958	238,719.18	0.07	3,572,107.00	130,351
376	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1959	256,849.36	0.07	3,708,544.27	123,329
377	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1960	325,317.16	0.07	4,389,115.13	148,017
378	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1961	1,256,232.32	0.13	9,996,020.03	568,685
379	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1962	695,252.93	0.13	5,532,226.89	288,385
380	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1963	580,114.42	0.13	4,487,829.61	272,387
381	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1964	1,434,002.15	0.13	11,093,599.97	464,672
382	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1965	1,635,878.53	0.13	12,313,301.91	517,711
383	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1966	1,159,535.28	0.14	8,498,173.04	411,384
384	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1967	857,320.88	0.14	6,044,654.81	291,814
385	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1968	1,232,821.72	0.15	8,477,551.83	421,336
386	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1969	1,114,723.53	0.15	7,391,678.65	324,644
387	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1970	1,623,279.24	0.16	10,274,619.74	453,711
388	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1971	929,512.36	0.17	5,627,591.14	287,790
389	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1972	931,626.20	0.17	5,405,372.85	242,016
390	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1973	1,032,018.66	0.18	5,748,343.94	257,543
391	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1974	1,196,308.03	0.20	5,949,496.18	249,256
392	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1975	751,997.10	0.23	3,222,018.34	141,874
393	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1976	662,670.86	0.25	2,636,483.35	99,044
394	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1977	702,138.27	0.27	2,624,771.92	117,277
395	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1978	1,127,931.89	0.29	3,926,612.89	175,575
396	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1979	2,212,603.65	0.31	7,042,401.33	269,479
397	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1980	1,627,292.78	0.35	4,624,500.40	207,961
398	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1981	1,488,636.84	0.39	3,838,753.33	152,877
399	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1982	1,115,781.29	0.42	2,678,836.98	91,077
400	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1983	783,205.95	0.43	1,810,148.19	87,017
401	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1984	652,499.66	0.44	1,471,426.36	68,477
402	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1985	975,253.10	0.45	2,172,863.91	115,705
403	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1986	1,275,143.34	0.45	2,807,331.38	135,757
404	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1987	2,295,800.70	0.47	4,918,311.50	208,569
405	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1988	1,630,109.97	0.49	3,350,447.43	180,316
406	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1989	1,621,927.71	0.52	3,136,853.24	158,506
407	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1990	2,110,860.95	0.53	3,985,591.69	199,574
408	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1991	1,993,140.95	0.54	3,663,958.78	161,660

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409	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1992	3,130,681.20	0.55	5,717,342.39	238,566
410	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1993	1,974,031.46	0.56	3,512,893.05	138,050
411	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1994	1,796,706.95	0.57	3,137,196.77	128,577
412	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1995	1,611,162.42	0.59	2,736,028.87	122,191
413	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1996	1,689,007.05	0.60	2,816,697.39	113,822
414	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1997	1,086,963.33	0.61	1,775,479.69	25,310
415	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1998	2,348,906.34	0.62	3,781,331.88	11,898
416	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	1999	405,910.43	0.63	642,307.13	10,050
417	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2000	318,077.54	0.64	497,666.26	15,522
418	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2001	170,209.77	0.65	261,175.87	6,272
419	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2002	22,834.34	0.67	34,098.46	3,583
420	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2003	113,269.87	0.68	167,350.98	815
421	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2004	42,062.24	0.69	60,539.19	997
422	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2005	125,560.03	0.74	168,929.80	1,324
423	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2006	92,988.87	0.78	119,342.86	4,306
424	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2007	167,641.34	0.82	205,222.48	3,605
425	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2008	196,941.73	0.85	231,427.31	2,364
426	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2009	131,369.15	0.90	145,762.18	1,442
427	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2010	183,228.63	0.88	207,858.14	2,311
428	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2011	221,206.66	0.91	243,502.19	2,889
429	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2012	622,524.37	0.95	653,005.79	5,052
430	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2013	1,363,580.27	0.96	1,419,652.73	9,182
431	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2014	2,331,375.34	0.97	2,404,770.49	14,127
432	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2015	1,486,943.15	0.98	1,511,363.75	4,566
433	WA	CNG-376-G-Mains-Steel-00048	5) 2in PWX Dist. Main	2 in PWX Dist. Main	STL	2016	495,929.13	1.00	495,929.13	2,888
434	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1957	416,527.23	0.06	6,592,344.43	146,719
435	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1958	10,399.26	0.07	155,610.75	7,773
436	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1959	51,439.00	0.07	742,706.96	14,676
437	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1960	1,381.00	0.07	18,632.18	418
438	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1961	54,883.61	0.13	436,716.73	8,537
439	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1963	41,394.00	0.13	320,228.58	13,752
440	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	1986	214.00	0.45	471.14	8
441	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	2014	29,632.53	0.97	30,565.41	137
442	WA	CNG-376-G-Mains-Steel-00048	6) 3in PWX Dist. Main	3 in PWX Dist. Main	STL	2015	1,410.91	0.98	1,434.08	7
443	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1957	1,057,530.58	0.06	16,737,455.14	294,587
444	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1958	60,193.10	0.07	900,707.66	9,752
445	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1959	19,563.12	0.07	282,464.00	1,642
446	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1960	219,284.30	0.07	2,958,540.64	50,467
447	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1961	729,674.28	0.13	5,806,122.49	187,866
448	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1962	151,006.97	0.13	1,201,584.03	40,072
449	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1963	246,803.92	0.13	1,909,302.55	53,683
450	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1964	235,141.43	0.13	1,819,080.23	51,034
451	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1965	409,548.80	0.13	3,082,684.89	105,780
452	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1966	296,854.80	0.14	2,175,633.21	75,952
453	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1967	120,184.27	0.14	847,375.17	26,379
454	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1968	255,699.89	0.15	1,758,331.34	70,077
455	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1969	338,771.35	0.15	2,246,376.69	65,161
456	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1970	681,361.40	0.16	4,312,707.95	114,589
457	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1971	235,919.94	0.17	1,428,341.38	35,118
458	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1972	99,122.30	0.17	575,115.84	12,123
459	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1973	243,286.25	0.18	1,355,104.41	35,438

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Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
460	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1974	246,292.41	0.20	1,224,864.93	25,933
461	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1975	108,306.76	0.23	464,052.81	9,002
462	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1976	104,599.33	0.25	416,155.91	7,771
463	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1977	119,090.42	0.27	445,190.36	10,757
464	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1978	141,416.59	0.29	492,306.50	11,269
465	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1979	606,878.91	0.31	1,931,608.87	39,234
466	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1980	257,298.52	0.35	731,200.39	19,538
467	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1981	412,830.91	0.39	1,064,568.60	37,085
468	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1982	689,205.85	0.42	1,654,688.18	39,165
469	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1983	240,011.74	0.43	554,715.93	6,166
470	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1984	239,655.00	0.44	540,436.58	12,907
471	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1985	549,018.54	0.45	1,223,213.31	35,148
472	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1986	162,756.25	0.45	358,321.07	11,137
473	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1987	256,768.33	0.47	550,076.77	11,847
474	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1988	318,945.09	0.49	655,543.97	20,302
475	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1989	97,227.00	0.52	188,039.72	5,923
476	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1990	524,871.69	0.53	991,028.92	22,844
477	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1991	148,254.13	0.54	272,533.17	7,439
478	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1992	554,540.06	0.55	1,012,717.42	25,638
479	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1993	93,888.21	0.56	167,079.02	4,138
480	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1994	345,069.20	0.57	602,518.95	7,799
481	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1995	237,533.00	0.59	233,554.52	4,193
482	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1996	231,600.00	0.60	386,231.14	4,806
483	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1997	324,935.00	0.61	530,758.93	10,471
484	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1998	458,771.32	0.62	738,542.27	15,025
485	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	1999	401,996.22	0.63	636,113.34	10,168
486	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2000	419,031.82	0.64	655,620.01	9,526
487	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2001	551,955.05	0.65	846,939.29	8,703
488	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2002	529,353.74	0.67	790,482.66	604
489	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2003	174,141.00	0.68	257,285.24	2,806
490	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2004	266,060.36	0.69	382,934.42	1,585
491	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2005	316,452.48	0.74	425,758.53	8,818
492	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2006	67,287.89	0.78	86,357.96	1,306
493	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2007	109,051.79	0.82	133,498.56	2,857
494	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2008	207,923.00	0.85	244,331.46	2,232
495	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2009	111,998.02	0.90	124,268.72	710
496	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2010	97,286.04	0.88	110,363.19	636
497	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2011	86,514.89	0.91	95,234.77	974
498	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2012	272,603.45	0.95	285,951.26	2,662
499	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2013	533,043.19	0.96	554,962.72	12,922
500	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2014	1,897,711.45	0.97	1,957,454.22	7,169
501	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2015	1,481,209.37	0.98	1,505,535.80	7,846
502	WA	CNG-376-G-Mains-Steel-00048	7) 4in PWX Dist. Main	4 in PWX Dist. Main	STL	2016	603,720.82	1.00	603,720.82	2,054
503	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1957	322,341.06	0.06	5,101,667.16	73,703
504	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1958	960.55	0.07	14,373.32	549
505	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1959	69,676.92	0.07	1,006,036.93	16,871
506	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1960	106,081.06	0.07	1,431,224.79	18,790
507	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1961	39,630.32	0.13	315,344.12	16,841
508	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1962	40,869.48	0.13	325,204.29	7,575
509	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1963	189,724.71	0.13	1,467,731.44	12,804
510	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1965	341,749.70	0.13	2,572,359.23	56,389

Cascade Natural Gas Corporation
 UG 17 ____
 RJA WP - 4.0
 Mains Data
 Twelve Months Ended December 31, 2016

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
511	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1966	115,798.00	0.14	848,677.45	14,616
512	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1967	16,067.00	0.14	113,282.52	1,746
513	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1968	47,482.00	0.15	326,512.02	6,115
514	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1969	144,397.88	0.15	957,495.47	21,709
515	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1970	364,729.00	0.16	2,308,568.78	34,459
516	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1971	189,923.55	0.17	1,149,863.23	15,192
517	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1972	27,399.00	0.17	158,971.28	5,734
518	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1973	478,235.00	0.18	2,663,768.95	53,856
519	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1974	131,127.00	0.20	652,122.67	9,358
520	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1975	195,470.00	0.23	837,513.77	10,281
521	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1978	265,828.00	0.29	925,413.73	15,591
522	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1979	2,718.00	0.31	8,651.01	453
523	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1981	666,442.00	0.39	1,718,556.45	30,971
524	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1982	54,657.00	0.42	131,223.92	576
525	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1983	192,946.00	0.43	445,937.44	13,878
526	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1986	12,389.58	0.45	27,276.66	179
527	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1988	63,218.00	0.49	129,935.15	2,734
528	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1990	20,196.00	0.53	38,132.79	806
529	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1992	557,401.00	0.55	1,017,942.15	23,444
530	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1994	119,642.82	0.57	208,906.12	2,907
531	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1995	54,704.00	0.59	92,896.73	516
532	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1996	272,391.61	0.60	454,257.86	5,050
533	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1997	135,811.69	0.61	221,839.04	1,729
534	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1998	1,473,528.49	0.62	2,372,125.34	13,515
535	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	1999	999,962.00	0.63	1,582,326.23	24,985
536	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2000	300,114.79	0.64	469,561.62	4,099
537	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2001	13,931.64	0.65	21,377.20	-
538	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2002	13,654.55	0.67	20,390.31	-
539	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2003	332,250.08	0.68	490,884.07	7,789
540	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2004	12,577.78	0.69	18,102.90	366
541	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2005	93,429.89	0.74	125,701.57	766
542	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2006	437,833.15	0.78	561,919.50	653
543	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2007	5,766.34	0.82	7,059.01	62
544	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2008	130,746.78	0.85	153,641.26	2,635
545	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2009	175,091.31	0.90	194,274.62	1,336
546	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2010	18,042.73	0.88	20,468.03	51
547	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2012	217,652.14	0.95	228,309.31	503
548	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2013	174,913.18	0.96	182,105.87	471
549	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2014	149,259.46	0.97	153,958.37	189
550	WA	CNG-376-G-Mains-Steel-00048	8) 6in PWX Dist. Main	6 in PWX Dist. Main	STL	2015	1,401,983.08	0.98	1,425,008.35	1,391
551	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1957	247,709.81	0.06	3,920,484.11	84,157
552	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1958	228.00	0.07	3,411.71	6
553	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1960	36,003.05	0.07	485,746.07	3,387
554	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1961	168,644.66	0.13	1,341,929.65	28,935
555	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1963	355,053.47	0.13	2,746,733.09	9,413
556	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1964	13,041.26	0.13	100,888.64	1,265
557	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1965	103,704.00	0.13	780,582.81	18,451
558	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1966	90,703.15	0.14	664,758.61	2,471
559	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1967	13,984.99	0.14	98,603.03	2,096
560	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1968	84,676.23	0.15	582,279.75	6,921
561	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1969	3,179.00	0.15	21,079.80	168

Line No.	State	Depreciation Group	Property Unit	BV Property Unit	Material	Vintage	Cost	HW Index	Cost (\$2016)	Quantity
562	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1970	16,638.00	0.16	105,310.98	557
563	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1971	362.00	0.17	2,191.67	45
564	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1972	35,063.00	0.17	203,438.45	2,905
565	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1973	5,925.00	0.18	33,002.25	15
566	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1974	11,712.00	0.20	58,246.29	255
567	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1975	2,546.00	0.23	10,908.63	56
568	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1978	710,672.00	0.29	2,474,026.90	37,605
569	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1979	220,643.00	0.31	702,275.15	12,171
570	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1980	7,845.00	0.35	22,294.21	206
571	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1981	241,304.00	0.39	622,251.52	9,888
572	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1982	13,650.00	0.42	32,771.77	34
573	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1984	80,401.00	0.44	181,309.14	1,142
574	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1987	6,505.97	0.47	13,937.79	151
575	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1994	186,942.55	0.57	326,416.93	7,363
576	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1995	997,218.00	0.59	1,693,446.42	2,376
577	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1996	2,566.00	0.60	4,279.23	100
578	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	1997	111,634.00	0.61	182,346.45	261
579	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2001	155,768.39	0.65	239,016.51	283
580	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2002	189,928.98	0.67	283,620.49	14
581	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2008	404,300.86	0.85	475,096.16	2,201
582	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2009	33,931.19	0.90	37,648.75	2
583	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2012	73,576.29	0.95	77,178.90	130
584	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2013	805,350.10	0.96	838,467.30	1,172
585	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2014	173,518.96	0.97	178,981.59	211
586	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2015	155,714.63	0.98	158,271.99	126
587	WA	CNG-376-G-Mains-Steel-00048	9) 8in PWX Dist. Main	8 in PWX Dist. Main	STL	2016	947,865.31	1.00	947,865.31	2,477

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Handy Whitman Index of Public Utility Construction Costs

Twelve Months Ended December 31, 2016

Source: HW Bulletin No. 184, 1912 to July 1, 2016

Pacific Region

Line No.	Year	Distribution, Mains, Plastic	Distribution, Mains, Steel	PE	STL
1	1912	8	-	0.010	0.010
2	1913	9	-	0.011	0.011
3	1914	9	-	0.011	0.011
4	1915	9	-	0.011	0.011
5	1916	12	-	0.015	0.015
6	1917	15	-	0.018	0.018
7	1918	17	-	0.021	0.021
8	1919	17	-	0.021	0.021
9	1920	18	-	0.022	0.022
10	1921	17	-	0.021	0.021
11	1922	17	-	0.021	0.021
12	1923	17	-	0.021	0.021
13	1924	16	-	0.019	0.019
14	1925	16	-	0.019	0.019
15	1926	16	-	0.019	0.019
16	1927	17	-	0.021	0.021
17	1928	17	-	0.021	0.021
18	1929	17	-	0.021	0.021
19	1930	17	-	0.021	0.021
20	1931	16	-	0.019	0.019
21	1932	15	-	0.018	0.018
22	1933	15	-	0.018	0.018
23	1934	16	-	0.019	0.019
24	1935	16	-	0.019	0.019
25	1936	16	-	0.019	0.019
26	1937	17	-	0.021	0.021
27	1938	18	-	0.022	0.022
28	1939	18	-	0.022	0.022
29	1940	17	-	0.021	0.021
30	1941	19	-	0.023	0.023
31	1942	20	-	0.024	0.024
32	1943	21	-	0.026	0.026
33	1944	21	-	0.026	0.026
34	1945	22	-	0.027	0.027
35	1946	24	-	0.029	0.029
36	1947	28	-	0.034	0.034
37	1948	31	-	0.038	0.038
38	1949	34	-	0.041	0.041
39	1950	35	-	0.043	0.043
40	1951	37	-	0.045	0.045
41	1952	38	-	0.046	0.046
42	1953	41	-	0.050	0.050
43	1954	44	-	0.053	0.053
44	1955	46	-	0.056	0.056
45	1956	48	-	0.058	0.058
46	1957	52	-	0.063	0.063
47	1958	55	-	0.067	0.067
48	1959	57	-	0.069	0.069
49	1960	61	-	0.074	0.074
50	1961	63	-	0.077	0.126
51	1962	64	70	0.078	0.126
52	1963	65	72	0.079	0.129

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Handy Whitman Index of Public Utility Construction Costs
Twelve Months Ended December 31, 2016

Line No.	Year	Distribution, Mains, Plastic	Distribution, Mains, Steel	PE	STL
53	1964	67	72	0.081	0.129
54	1965	70	74	0.085	0.133
55	1966	72	76	0.087	0.136
56	1967	75	79	0.091	0.142
57	1968	78	81	0.095	0.145
58	1969	82	84	0.100	0.151
59	1970	86	88	0.104	0.158
60	1971	92	92	0.112	0.165
61	1972	96	96	0.117	0.172
62	1973	100	100	0.122	0.180
63	1974	117	112	0.142	0.201
64	1975	134	130	0.163	0.233
65	1976	146	140	0.177	0.251
66	1977	157	149	0.191	0.268
67	1978	173	160	0.210	0.287
68	1979	187	175	0.227	0.314
69	1980	204	196	0.248	0.352
70	1981	231	216	0.281	0.388
71	1982	252	232	0.306	0.417
72	1983	260	241	0.316	0.433
73	1984	271	247	0.329	0.443
74	1985	270	250	0.328	0.449
75	1986	260	253	0.316	0.454
76	1987	268	260	0.326	0.467
77	1988	286	271	0.348	0.487
78	1989	300	288	0.365	0.517
79	1990	304	295	0.369	0.530
80	1991	312	303	0.379	0.544
81	1992	315	305	0.383	0.548
82	1993	324	313	0.394	0.562
83	1994	346	319	0.420	0.573
84	1995	358	328	0.435	0.589
85	1996	359	334	0.436	0.600
86	1997	368	341	0.447	0.612
87	1998	372	346	0.452	0.621
88	1999	382	352	0.464	0.632
89	2000	396	356	0.481	0.639
90	2001	399	363	0.485	0.652
91	2002	407	373	0.495	0.670
92	2003	413	377	0.502	0.677
93	2004	477	387	0.580	0.695
94	2005	595	414	0.723	0.743
95	2006	644	434	0.783	0.779
96	2007	608	455	0.739	0.817
97	2008	731	474	0.888	0.851
98	2009	673	502	0.818	0.901
99	2010	711	491	0.864	0.882
100	2011	774	506	0.940	0.908
101	2012	863	531	1.049	0.953
102	2013	851	535	1.034	0.961
103	2014	860	540	1.045	0.969
104	2015	840	548	1.021	0.984
105	2016	823	557	1.000	1.000