

Historic MP	Begin Measure	End Measure	Item Type	Year Installed	OD	WT	SMYS	Fitting Rating	Seam Type	Joint Efficiency Factor	MAOP per Design	P
	1801+59.3	1801+62.6	Mtg Bend	1949	20.000	0.3750	35000	N/A	N/A	1.0	656	
	1801+62.6	1803+15.0	Pipe	1949	20.000	0.2810	35000	N/A	Seamless	1.0	491	
	1803+16.0	1803+16.0	Sleeve	1999	22.125	0.4375	35000	<sup>1</sup>	N/A	1.0	692	
	1803+16.0	1803+34.0	Pipe	1949	20.000	0.2810	35000	N/A	Seamless	1.0	491	
	1803+34.0	1803+34.0	Sleeve	1999	22.125	0.4375	35000	<sup>1</sup>	N/A	1.0	692	
	1803+34.0	1825+17.6	Pipe	1949	20.000	0.2810	35000	N/A	Seamless	1.0	491	
32.96	1825+17.6	1825+29.6	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1825+29.6	1825+31.6	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1825+31.6	1827+20.6	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1827+20.6	1827+22.6	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1827+22.6	1830+35.5	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1830+35.5	1831+25.5	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1831+25.5	1831+57.5	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1831+57.5	1847+22.5	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A
	1847+22.5	1848+22.5	Pipe	1949	20.000	0.2500	33000	N/A	AO Smith	0.8	396	A