

FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: City of Ellensburg
Unit: City Gas Department

Date(s): October 27-28, 2020
Insp. No.: 8066

Field Readings									
Line & Location	Line		CP (mV)		Rectifier		Pressures		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
Cathodic Protection									
Williams Gate			-1056 ON						Isolating Flange -2083 mV on Williams side
Kittitas Hwy Tap Station			-1109 ON						
419 W 15 th Ave			-1880 ON -1030 OFF						Annual Test Site
1900 N Alder St #20			-1640 ON -970 OFF						Annual Test Site
5 th Ave Casing			-1040 ON -810 OFF	-501 ON/OFF					Native read on pipe is -510 mV, meets 100 mV shift criteria
2415 Canyon Rd			-1201 ON -896 OFF	-550 ON -513 OFF					Casing
1005 Canyon Rd			-1160 ON -850 OFF	-610 ON -610 OFF					Casing
Rectifiers									
Walnut St			-1830 ON		35.17 V	21.0 A			Coarse B, Fine 3 50A:50 mV Shunt 21.0 mV across shunt
Maple & 9th			-2290 ON		29.7 V	19.5 A			Coarse B, Fine 2 50 A:50 mV Shunt 19.5 mV across shunt
Columbia St			-3350 mV		19.95 V	24.8 A			Coarse A: Fine 4 40 A: 50 mV shunt 31.0 mV across shunt

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Valves										
Valve #28										2" Steel Plug Valve, valve operated freely, valve box appeared to be in good condition and clearly marked
Valve #84										2" Steel Plug Valve, valve operated freely, valve box appeared to be in good condition and clearly marked
Valve #88										4" Steel valve, valve operated freely, valve box appeared to be in good condition and clearly marked
Valve #869										2" PE, valve operated freely, valve box appeared to be in good condition and clearly marked
Valve #1067										Service Valve, valve operated freely
Valve #271										2" Steel, valve operated freely, valve box appeared to be in good condition and clearly marked
Valve #1046										4" PE, valve operated freely, valve box appeared to be in good condition and clearly marked
Regulator Stations										
Kittitas Gate										As-Found Inlet: 144.3 psig Interstage: 102.2 psig Outlet: 40.8 psig As-Left Inlet: 144.0 psig Interstage: 104.2 psig Outlet: 40.2 psig

