

FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

Field Readings									
Line & Location	Line		CP mVolts		Rectifier			Remarks	
	Size	In.	P/S	P/S	Volts	Amps	Shunt Reading		
PS 214(Rectifier)					2.42	1.06	5.3mV	50mV/10A shunt	
			-2459 on	-1370off				Interrupter built into rectifier	
PS 239					25.01	2.88	28.8mV	50mV/5A shunt	
			-1769 on	-1027off				Interrupter built into rectifier	
PS 241					11.93	2.03	20.3mV	50mV/5A shunt	
			-1672on	-1255off					
			-1503on	-1220off				With second rectifier synched with interrupter	
PS 368					4.36	0.44	4.4mV	50mV/5A shunt	
			-2095on	-1051off					
PS 220					15.915V	2.26A	22.63mV	50mV/5A shunt	
			-1950 on	-1105 off				Used portable interrupter	
Field Readings									
Line & Location	Line		CP mVolts		Applied amperage		Pressures		Remarks
	Size	In.	P/S	Casing	Volts	mAmps	Set	Actual	
TS-070893 Shorted casing			-861	-862		0			Johnston method to determine if casing is shorted—casing and carrier pipe did not exhibit a differential when current applied so casing is shorted
			-1371	-1371		500			
			-1850	-1856		1000			
			-2368	-2380		1570			
Williams Crossing Isolation Test Point			-1146	-1260 PSE					>100mV difference so no short

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Odorant % test sites									
6 th and Union									0.53% (direct read, need to run thru program for actual)
Pt Fosdick, Gig Harbor									0.36%
Custer at Bridgeport Way									0.39%
112 th at C St									0.37% → 0.314 actual (could actually manipulate program and obtain answer)
Parker at Elm, Sumner									0.55%
Safeway drive at Eldredge Ave, Orting									0.32% --> 0.266 actual
Bethel High School									0.35%