FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: **Airgas Merchant Gas Kalama** **Date(s):** **07/24/2018 – 07/30/2018**

Unit: **Kalama** **Insp. No.:** **7574**

Field Readings									
Line & Location	**Line**		**CP Volts**		**Rectifier**		**Pressures**		**Remarks**
	Size	**In.**	**P/S**	**Casing**	**Volts**	**Amps**	**Set**	**Actual**	
2” Hydrogen Riser @ Airgas	2”		-1411 mV						
2” Hydrogen Riser @ Emerald	2”		-1495 mV						1.67 V AC
Rectifier			-2029 mV		13.99 V	0.8 A			1.6 mV across shunt, 25A:50mV Shunt, 1C 4F Tap setting
Casing @ Tradewinds Rd			-1411 mV	-1201 mV					According to Airgas the casing read is so high because during construction, the casing was wrapped with Zinc ribbon anode, Airgas uses 100 mV difference to determine a shorted condition
Casing @ Hendickson Dr			-1534 mV	-367 mV					