

**FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS**

**NOTES-FIELD INSPECTION**

**Company:** Olympic Pipeline Co

**Date(s):** 11/16-11/17/2016

**Unit:** Intrastate Laterals

**Insp. No.:** 6756

Field Readings									
Line & Location	Line		CP Volts		Rectifier		Pressures		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
<b>11/16 Seattle Lateral</b>									
Renton station outbound 12"		12	-2404 on -1172off						Atmospheric good.
Seattle DF inlet		12	-1704 on -1262off						
Tank 102 East side			-1620on -1161off						Needed pipe wrench to remove sample port for taking CP read. Only did east side No issues noted with Tank 102. Coating ok, vents clear, piping good, backer plates good, chime good, drainage good.
Tank 102									Nameplate 1000 bbl 1965 API 650 Union Tank Works
Rectifier 865213					27	2.35			Shunt 5A/50mV=>23.5mV SF 0.1 Taps C6F1
Prover atmospheric issue									Fixed pipe support. Rust noticeable under support. Cannot see to inspect.
Spokane at 1 <sup>st</sup> Ave Casing			-1685on -1435off	-498					New test station from casing wire project
MLK at Trenton St			-2198on	-603					AC 1.48V-adjacent to light rail

**FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS**

Casing			-1854off						station
Rectifier MLK at Trenton St					6.77	3.15			Shunt 25A/50mV=>6.3mV SF 0.5
<b>Seatac Lateral</b>									
W. Valley at Strander Casing			-1329off -2520on	-658on -208 off					
BV1.2 Green River at Strander PSP read			-2566on -1341off						
Swissport rectifier		12			68.7	3			50A/50mV shunt=>-3mV SF 1.0
<b>Tacoma Lateral</b>									
Tacoma junction rectifier					28.77	10.7			15A/50mV shunt=>-35.7mV SF 0.3
Outbound		8	-4265on -1429off						
Tacoma DF rectifier					9.96	17.6			50A/50mV shunt=>-17.6mV SF 1.0
Inlet pipe			-1567on -761off						Checked native, 100mV shift OK
<b>11/17 Vancouver Junction Pipeline Rectifier</b>					3.87	0.1			15A/50mV shunt=>-0.3mV SF 0.3 C1F1 Gasoline running at 120psi in lateral
Check fire extinguisher									Fire extinguisher OK 9/16/16
Outbound isolation			-3200on -3176off						Checked with tinker razor, Not shorted
Station rectifier					6.41	0.4			5A/50mV shunt=>-4mV SF 0.1 Swapped out Watchdog battery as not interrupting--OK
Outbound PSP			-3168on -1977off						

**FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS**

Vancouver DF Inlet			-2176on -1945off						
Tank 107			South -2025on -976off East -2265on -1071off North -1718on -921off West -1460on -944off						No issues noted with Tank 107. Coating ok, vents clear, piping good, backer plates good, chime good, drainage good.
Rectifier					58.9	6.25			25A/50mV shunt=>-12.5mV
Bond 1 Tesoro Bond 2 Tesoro			-1520 OPL -1521 Tesoro -1501 OPL -1506 Tesoro						OK, should be the same 0.01 ohm shunt, no current on either
Port Road Casing just outside Vancouver DF gate			-2897on -2966off	-902on -880off					
Olympia Lateral Waddell Rd. Casing Rainier			-1954on -1189off	-32mV					