

Field Data Collection
(2012 Standard Inspection)

Company: Northwest Pipeline Corp (WGP)

Unit: Spokane District

Pipe-to-soil potential readings and other items

Date	Location	Pipe (Volts)	Casing (Volts)	Comments
6/20/2012	Spokane Mead Meter Station at 9180 Market			The rectifier was shut off for construction of Avista new odorizer unit.
6/20/2012	Inland Empire Paper Meter Station at 6909 N. Perrine Rd.	-1.57		The rectifier was shut off for construction of Avista new odorizer unit at Spokane Mead Meter Station. -Meter Station outlet piping.
6/20/2012	MP 7.1 at Starr Road Station	-1.39		-at 30" main line -The 30" main line valve (#76-1) was 50% closed.
6/20/2012	Starr Rd. Meter Station Rectifier #1589	-3.583 -3.332		At 30" main line At 6' main line Output: 34.5 V, 0.66 A Settings: C3, F1
6/20/2012	Nine Mile Falls & Kettle Falls Reg. Sta. 7945 N. Nine Mile Rd. Rectifier #1778	-2.504		Output: 39.7 V, 11.5 A Settings: C2, F3
6/20/2012	Spokane West Meter Sta.	-1.721 -1.885 -1.300	-0.433	16" main line GTN's custody transfer with Avista Avista's main line
6/21/2012	Ritzville City Gate Station 2176 E Wellsandt Rd.	-1.709	-0.173	20" to 16" Main line reduction. (20" line from Plymouth to Ritzville and

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	Rectifier #539 at MP 37.4			16" line from Ritzville to Spokane Mead Sta.) Mainline Valve 28-8AB was operated by Mike Moor.
6/21/2012	MP 99.8 Ritzville Chromatograph Station 1349 N. Snyder Rd.	-1.642 -1.3831		12" Launcher to Lewiston, ID (85 miles to Clarkston, WA). 20" main line to Spokane 12" main line to Clarkston 12" main line valve (#30-0) was operated by Mike Moor.
6/21/2012	MP 69 20" Spokane Line Tee with 8" Moses Lake Lateral.	-0.982		8" Moses Lake Lateral Valve #28-6A was operated by Mike Moore.
6/21/2012	MP 47.2 Mesa Compressor Station Rectifier Gas Sensors	-7.44 -6.23		One Solar Turbine 1,340 HP compressor. 20" main line Suction 20" main line discharge Output: 52.2 V, 17.0 A Settings: C2, F5 Valve #28-5 was operated by Mike Moore. The west & east sensors in the compressor building were satisfactorily tested.
6/21/2012	MP 30.6 Franklin PUD & Burbank Heights Meter Stations	-1.875 -0.150	-0.260	Williams 20" mainline PUD piping (700 psig)