

Field Data Collection
(2010 Standard Inspection)

Company: Williams Gas Pipeline-West

Unit: Redmond District

Inspector: Scott Rukke and David Cullom, WUTC Staff

Pipe-to-soil potential readings and other items

Date	Location	Pipe (Volts)	Casing (Volts)	Comments
6/9/2010	Snohomish Compressor Station	-1725mv	N/A	Unit 1 discharge 20-inch. T.S. 30
6/9/2010	Snohomish Compressor Station	-1591mv	N/A	Unit 1 suction 30-inch. T.S. 28
6/9/2010	Snohomish Compressor Station	-1573mv	N/A	Unit 2 discharge 20-inch T.S. 27
6/9/2010	Snohomish Compressor Station	-1478mv	N/A	Unit 2 suction 30-inch. T.S. 25
6/9/2010	Snohomish Compressor Station	-2289mv	N/A	Discharge unit off unit 1 turbine bldg. T.S. 49
6/9/2010	Snohomish Compressor Station	-1224mv	N/A	30-inch pig receiver
6/9/2010	Snohomish Compressor Station	-1475mv	N/A	Idle 26-inch
6/9/2010	Snohomish Compressor Station	-472mv	N/A	Supporting frame for idle 26-inch valve. (isolation check)
6/9/2010	North Seattle Limiting Station	-1835mv	N/A	Outlet to PSE 20-inch
6/9/2010	North Seattle Limiting station	-1840mv	N/A	Inlet lateral 10-inch (2429 line)
6/9/2010	North Seattle Limiting Station	-1797mv	N/A	Looped line 16-inch (2454 line)
6/9/2010	North Seattle Limiting Station	-1794	N/A	Station by-pass
6/9/2010	Black Diamond Meter Station	-2254mv	N/A	Run 2 piping
6/9/2010	Black Diamond Meter Station	-2310mv	N/A	Run 1 piping

6/10/2010	Sumner Compressor Station	-1474mv	N/A	Unit inlet 30-inch
6/10/2010	Sumner Compressor Station	-1614mv	N/A	Unit outlet 30-inch
6/10/2010	Sumner Compressor Station	-1628mv	N/A	South discharge valve. T.S. 30

6/10/2010	Sumner Compressor Station	-1655mv	N/A	South suction. T.S. 32
6/10/2010	Sumner Compressor Station	-1233mv	N/A	South riser blowdown
6/10/2010	Sumner Compressor Station	-1380mv	N/A	30-inch pig receiver
6/10/2010	Sumner Compressor Station	-1041mv	N/A	Idle 26-inch
6/10/2010	Sumner Compressor Station	-853mv	N/A	Idle 26-inch valve support. (isolation test)
6/10/2010	North Tacoma Gate Station	-2214mv	N/A	Number 3 meter run
6/10/2010	North Tacoma Gate Station	-2011mv	N/A	Station outlet 12-inch
6/10/2010	North Tacoma Gate Station	-2014mv	N/A	PSE side of flange (isolation test)
6/10/2010	North Puyallup Gate Station	-1520mv	N/A	Inlet to PSE
6/10/2010	North Puyallup Gate Station	-1259mv	N/A	PSE side (isolation test)

6/10/2010	North Puyallup Gate Station	-1626mv	N/A	Heater by-pass
6/10/2010	North Puyallup Gate Station	-1180mv	N/A	30-inch tap valve
6/10/2010	North Puyallup Gate Station	-1040mv	N/A	26-inch tap valve (idle)
6/10/2010	Tumwater Compressor Station	-1673mv	N/A	Cooler by-pass valve. T.S. 78
6/10/2010	Tumwater Compressor Station	-1757mv	N/A	Scrubber inlet 20-inch. T.S. 75
6/10/2010	Tumwater Compressor Station	-2501mv	N/A	Future Grays Harbor Lateral tie-in 20-inch.
6/10/2010	Tumwater Compressor Station	-1981mv	N/A	20-inch outlet valve.
6/10/2010	Tumwater Compressor Station	-2072mv	N/A	20-inch inlet valve.