

**Field Data Collection**  
(2012 Integrated Inspection)

**Company:** Chevron Pipe Line Company

**Unit:** Pipeline Pasco (Unit #5145) & Breakout Tanks (Unit #55935)

**Breakout Tanks, Pipe-to-Soil Potential Readings, Rectifiers and Mainline Valves (MLV)**

<b>Date</b>	<b>Location</b>	<b>Pipe (Volts) Power On</b>	<b>Pipe (Volts) Power Off</b>	<b>Casing (Volts)</b>	<b>Comments</b>
7/10/2012	Breakout tanks T-1, 2, 6, 7, 9, 18 & 4502 at Pasco Terminal  The 6" incoming line from Boise to the terminal  The 6" outgoing line to Spokane	-2.513  -2.144  -1.975			All tanks inspected were in good condition. The few isolated paint failures on tank shell were repainted during the field inspection.
7/10/2012	Walla Walla Main Line Valve (MLV) station  Rectifier  6" line				The MLV was completely closed then completely opened by manual & by remote from Houston.  Rectifier DC output: 30.41 V; 35.48 A
7/11/2012	Outside Spokane Terminal (Regal Road Compound) at MP 705.31 MLV	-0.982			The MLV was not operated as the line was delivering product. The bond to Avista was tested and was fine.
7/11/2012	Spokane Terminal  6" incoming line	-2.300			Breakout tank #5504 was inspected and was in good condition.

7/11/2012	Spokane River crossing suspended span  6" MLV & check valve on north side of river	-1.598			Good signs. The painting on the exposed pipe appeared to be good.
7/11/2012	Fairchild Air Force Base  6" line test station outside fence gate	-1.288			The surge relief tank (breakout tank) is a horizontal tank and it appeared to be in good condition.
7/11/2012	Ritzville Rectifier at MP 629  At road crossing	-2.016		-0.327	Rectifier DC output: 53.35 V; 14.7 V
7/11/2012	Kahlotus main line valve (MLV) station with a check valve  Downstream of MLV Upstream of MLV	-1.175 -1.307			There were several bullet holes on the sign. Hunters used the sign for target practice.
7/12/2012	Crossing under Highway 12 to Walla Walla	-1.548		-0.460	
7/12/2012	Walla Walla solar panel under Florida Power wind mills	-1.865			Rectifier DC output: 21.17 V; 7.29 A
7/12/2012	Burbank main line valve (MLV) station 8" idle line 6" active line	-1.167 -1.063			The 8" idle line is packed with nitrogen at 39 psig.
7/12/2012	At MP 576.6	-1.265			
7/12/2012	Road PH 15 at MP 593.2 toward Kahlotus	-1.193		-0.233	
7/12/2012	Road PH 15 at MP 597.3 toward Kahlotus	-1.000		-0.177	