

**Field Data Collection**  
(2009 Standard Inspection)

**Company:** Cascade Natural Gas

**Unit:** K-B Pipeline

**Inspector:** Kuang Chu, UTC Staff

**Pipe-to-soil potential readings and other items**

<b>Date</b>	<b>Location</b>	<b>Pipe (Volts)</b>	<b>Casing (Volts)</b>	<b>Comments</b>
3/24/2009	<b>Williams Gate Station</b> Test Station #1 (TS 1)	-1.662 (on) -1.200 (off)		
	<b>Crossing under I-5 Freeway (east side)</b> Test Station #2 (TS 2)	-1.914 (on) -1.290 (off)	-0.563	
	<b>Mainline Valve Station KBV-02</b> Test Station #8 (TS 8)	-1.924 (on) -1.150 (off)		
	<b>Rectifier</b> Test Station #11 (TS 11)	-2.214 (on) -1.380 (off)		Rectifier output: 4.87 V, 1.88 A