

**Field Data Collection**  
(2011 Standard Inspection)

**Company:** ExxonMobil Corporation

**Unit:** Spokane Terminal

**Pipe-to-Soil Potential Readings, Rectifiers, and Others**

Date	Location	Pipe (Volts) Power On	Pipe (Volts) Power Off	Casing (Volts)	Comments
10/12/2011	<u>Yellowstone Manifold Area</u>  Test Point #24  Test Point #25  Test Point #26  Test Point #27  Test Point #28  Test Point #29  Test Point #30  Test Point #31  Test Point #32  Test Point #33  Test Point #34  Test Point #35  Test Point #36  Test Point #37  Test Point #38  Test Point #39	  -1.563  -1.346  -1.203  -1.107  -1.105  -1.178  -1.179  -1.115  -1.129  -1.096  -1.139  -1.152  -1.484  -1.175  -1.186  -1.236			

	Test Point #40	-1.360			
10/12/2011	<u>Products Transfer Area</u>				
	Test Point #1	-1.362			The piping at test point #3 is no longer in service.
	Test Point #2	-1.359			
	Test Point #4	-1.369			
	Test Point #5	-1.375			
	Test Point #6	-1.374			
	Test Point #7	-1.347			
	Test Point #8	-2.461			
10/12/2011	The only rectifier at the terminal				
10/12/2011	<u>Tank T-502 chime</u>				
	South	-1.414			
	West	-2.127			
	North	-1.625			
	East	-1.440			
10/12/2011	<u>Tank T-508 chime</u>				
	South	-1.348			
	West	-1.322			
	North	-1.359			
	East	-1.497			
10/12/2011	<u>Tank T-504 chime</u>				
	South	-1.361			
	West	-2.075			
	North	-1.940			
	East	-1.823			
10/12/2011	<u>Tank T-501 chime</u>				
	North	-1.479			
	East	-1.111			
	South	-1.127			
	West	-1.790			
10/12/2011	<u>Tank T-503 chime</u>				
	South	-1.424			
	East	-1.114			

	North	-1.442			
	West	-1.150			
10/12/2011	<u>Tank T-505 chime</u>				
	South	-1.663			
	East	-1.930			
	North	-2.601			
	West	-1.491			