

**TABLE 1: CATHODIC PROTECTION TEST DATA  
Pipe-to-Earth Potentials (Vg) and Anode Current Output Data**

Station Number	Test Station Number	1997 Acceptance Testing			1999 Annual Survey		
		Vg Base (Volts)	Vg "On" (Volts)	Anode Output (Milliamps)	Vg "On" (Volts)	Vg "Off" (Volts)	Anode Output (Milliamps)
0+00	1	N/D	1.50	N/A	1.50	N/A	N/A
7+00	2	1.15	1.62	13.00	1.65	1.60	14.00
10+50	3	1.15	1.63	6.30	1.70	1.65	9.00
18+00	4	1.20	1.67	1.21	1.68	1.69	3.50
20+70	5	1.15	1.55	N/A	1.50	N/A	N/A
21 +50	6	1.05	1.22	N/A	1.20	N/A	N/A
32+50	7	1.15	1.57	38.90	1.60	1.55	77.00
42+00	8	1.10	1.62	37.40	1.61	1.50	128.00
44+50	9	1.12	1.60	8.70	1.58	1.55	41.00
50+00	10	1.10	1.48	15.33	1.45	1.43	7.60
55+50	11	1.10	1.61	51.50	1.60	1.51	66.00
60+50	12	1.20	1.59	19.20	1.53	1.48	43.00
63+00	13	1.15	1.58	22.20	1.55	1.50	76.00
78+90/00+00	14	1.15	1.55	6.60	1.57	1.55	18.00
3+50	15	0.65	1.53	93.00	1.52	1.43	152.00
17+50	16	0.74	1.37	N/A	1.35*	N/A	N/A
21 +36	17	0.74	1.37	N/A	1.35*	N/A	N/A
30+00	18	0.67	1.57	41.80	1.55	1.48	91.00
33+00	19	0.85	1.61	27.62	1.59	1.54	51.00
37+00	20	0.84	1.58	49.00	1.54	1.48	91.00
49+00	21	0.92	1.60	49.30	1.56	1.44	153.00
55+50	22	0.81	1.59	44.20	1.55	1.54	4.30
61+50	23	0.82	1.59	93.00	1.57	1.46	72.00
68+50	24	0.86	1.61	15.60	1.58	1.54	10.30
76+00	25	0.86	1.62	26.30	1.58	1.54	13.00
90+57	26	N/D	1.45	N/A	1.53	N/A	N/A

\* Test station is missing. Potential data obtained as close as possible to the original location of the missing test station.

N/A Not Applicable

N/D No Data. Base potential data not obtained during initial survey.

**TABLE 2: ELECTRICAL ISOLATION DATA**

Station Number	Test Station Number	1997 Acceptance Testing		1999 Annual Survey		IJ Status
		Protected Pipe Vg (Volts)	Vg on Backside of IJ (Volts)	Protected Pipe Vg (Volts)	Vg on Backside of IJ (Volts)	
0+00	1	1.50	0.79	1.50	0.66	GOOD
78+90/0+00	14	1.55	1.53	1.48	1.56	GOOD
90+57	26	1.45	0.78	1,53	0.84	GOOD

**TABLE 3: IR DROP TEST STATION DATA**

Station Number	Test Station Number	K Factor (Amps/Mv)	1997 Acceptance Testing		1999 Annual Survey		Direction of Current Flow
			E (Millivolts)	Current (Milliamps)	E (Millivolts)	Current (Milliamps)	
10+50	3	0.4300	0.90	387.00	0.12	51.60	South
50+00	10	0.0093	3.20	3.00	0.27	2.50	West