

Inland Empire Field Reads

PG-090031

8/6/2009

Heath Odorator model 5637, Serial #1155. Reads taken at last stage relief at Avista meter set.

First read was .53% and .79%.

Second read was .50%

Same station -2.4v on 6" house piping inlet and outlet.

6" relief opened at 20 psig.

First stage relief CP reads were -2.3v on both inlet and outlet.

2" relief opened at 156 psig

Casing #3 (nearest buildings) -0.53v

Casing #2 (approx. 1000' from building, next to river) -0.282

Casing #1 (Upriver Drive) -0.452

River crossing -2.4v

Nilsson current interruptor model 820 was installed at the rectifier at Upriver Drive. It was set to 8 seconds on and 4 seconds off.

CP read at the crossing here was -1.2v instant off and -2.4v on

First stage regulator at the Williams Gate station. Inlet gauge reading 625 psig, 280 psig stage 1 and 160 psig stage 2.

CP was -1.1v instant off and -2.1v at the regulator skid

Worker monitor regulators were stroked and the monitor took over at 160 psig. The worker was set at 155 psig.

Signs throughout the pipeline were well placed and visible.