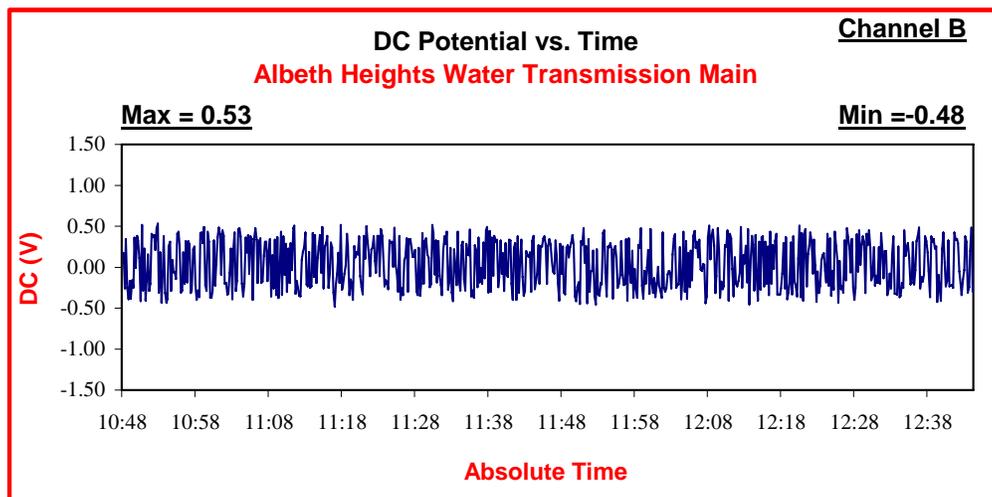
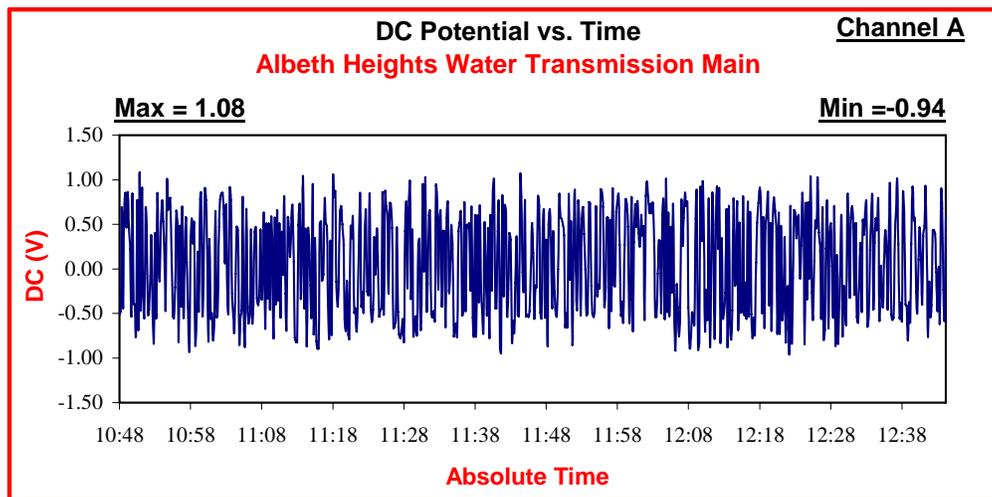


Stray Current

Stray current tests were conducted at locations SB1, SB4, and SB6. At each location, relative to the proposed water main, parallel and perpendicular spans of 100 feet of wire were connected to the datalogger to record the stray current data. In the graphs below (Figures 12-14), “Channel A” represents the parallel span and “Channel B” represents the perpendicular span.



	Channel A	Channel B
Approximate Station #:	(01+09)	(01+09)
Date:	10/4/2006	10/4/2006
Time:	10:38 AM - 1:00 PM	10:38 AM - 1:00 PM
Maximum (V):	1.08	0.53
Minimum (V):	-0.94	-0.48
DC Potential Shifts (V):	2.03	1.01
Location:	SB1	SB1

Figure 12 - Stray current results at SB1.