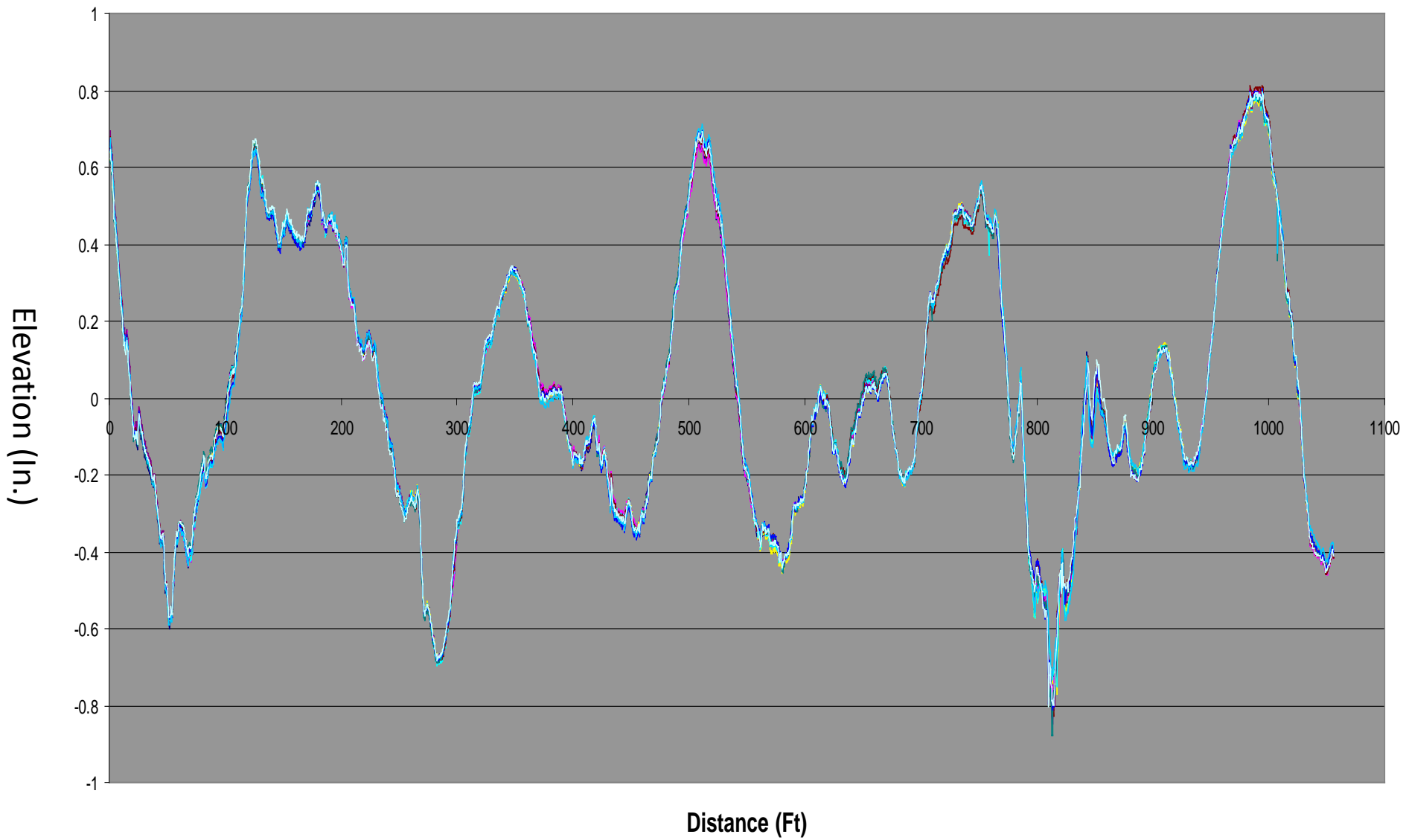
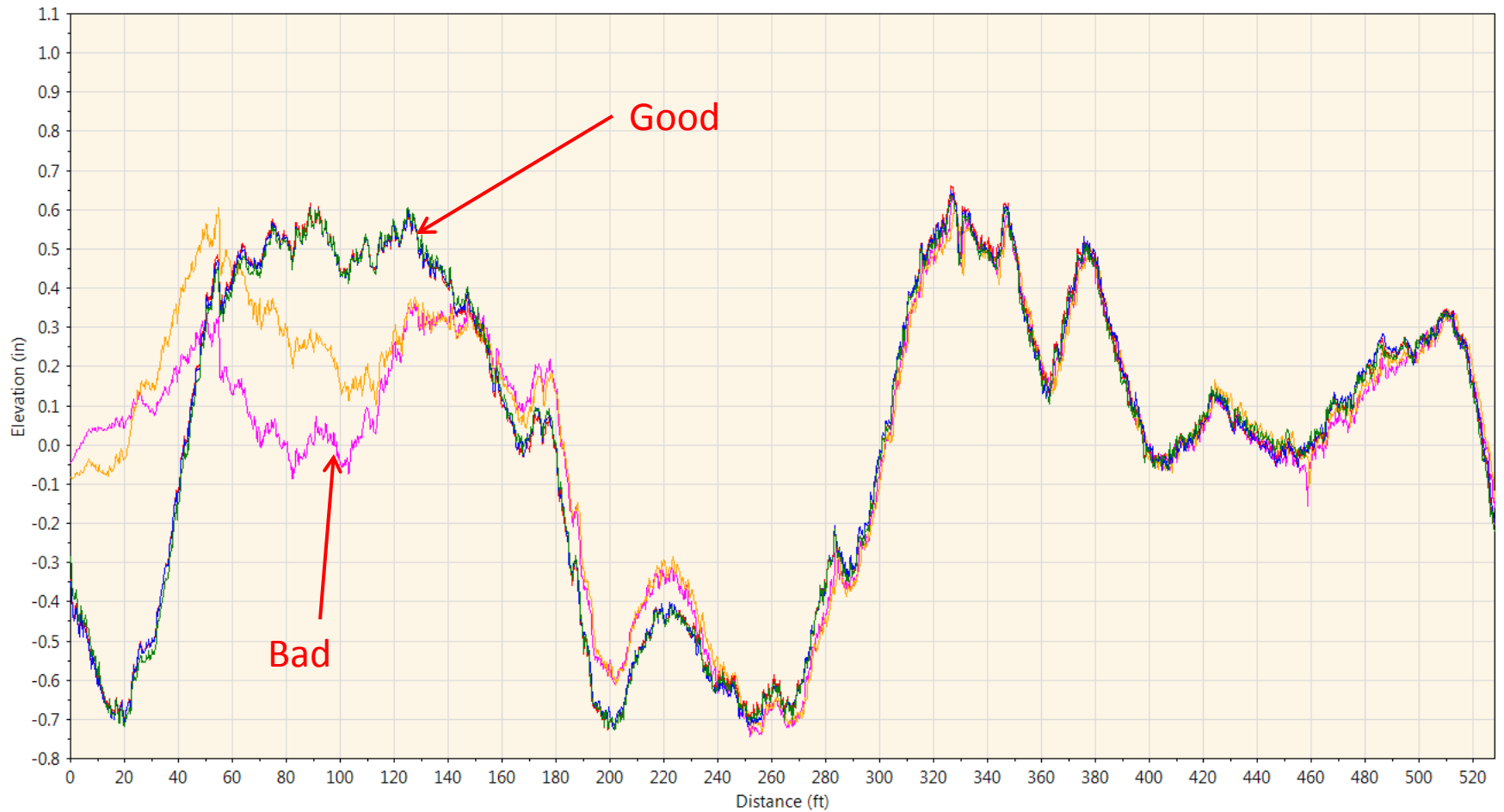


# Example of Good Profile Data

## 10 Repeat Runs at 40 mph



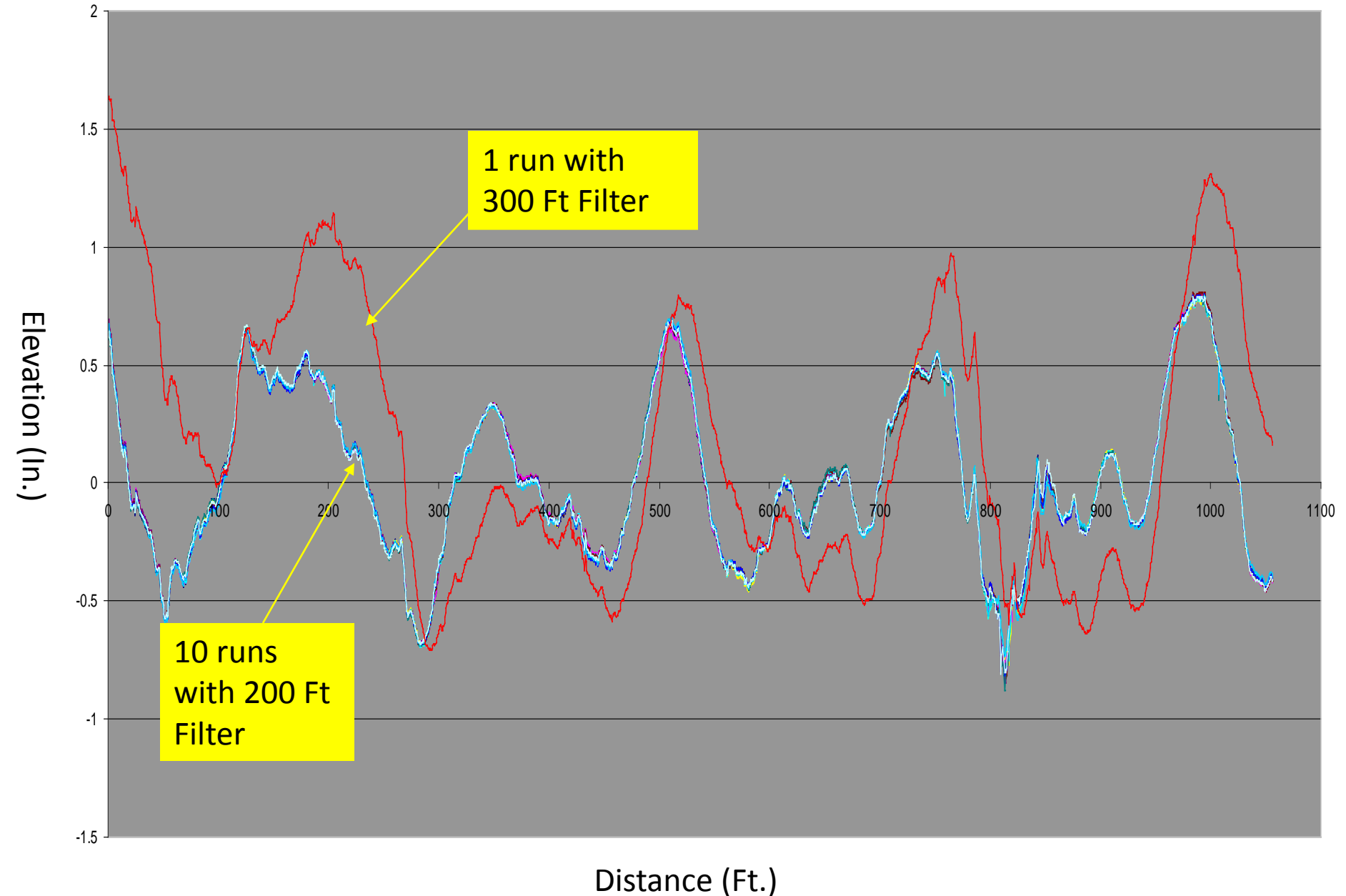
# Example of Improper Lead-in with inertial profiler



dynatest_no lead_4_Left Wheel Path_Full	dynatest_no lead_5_Left Wheel Path_Full	dynatest_200_3_Left Wheel Path_Full
dynatest_200_2_Left Wheel Path_Full	dynatest_200_1_Left Wheel Path_Full	

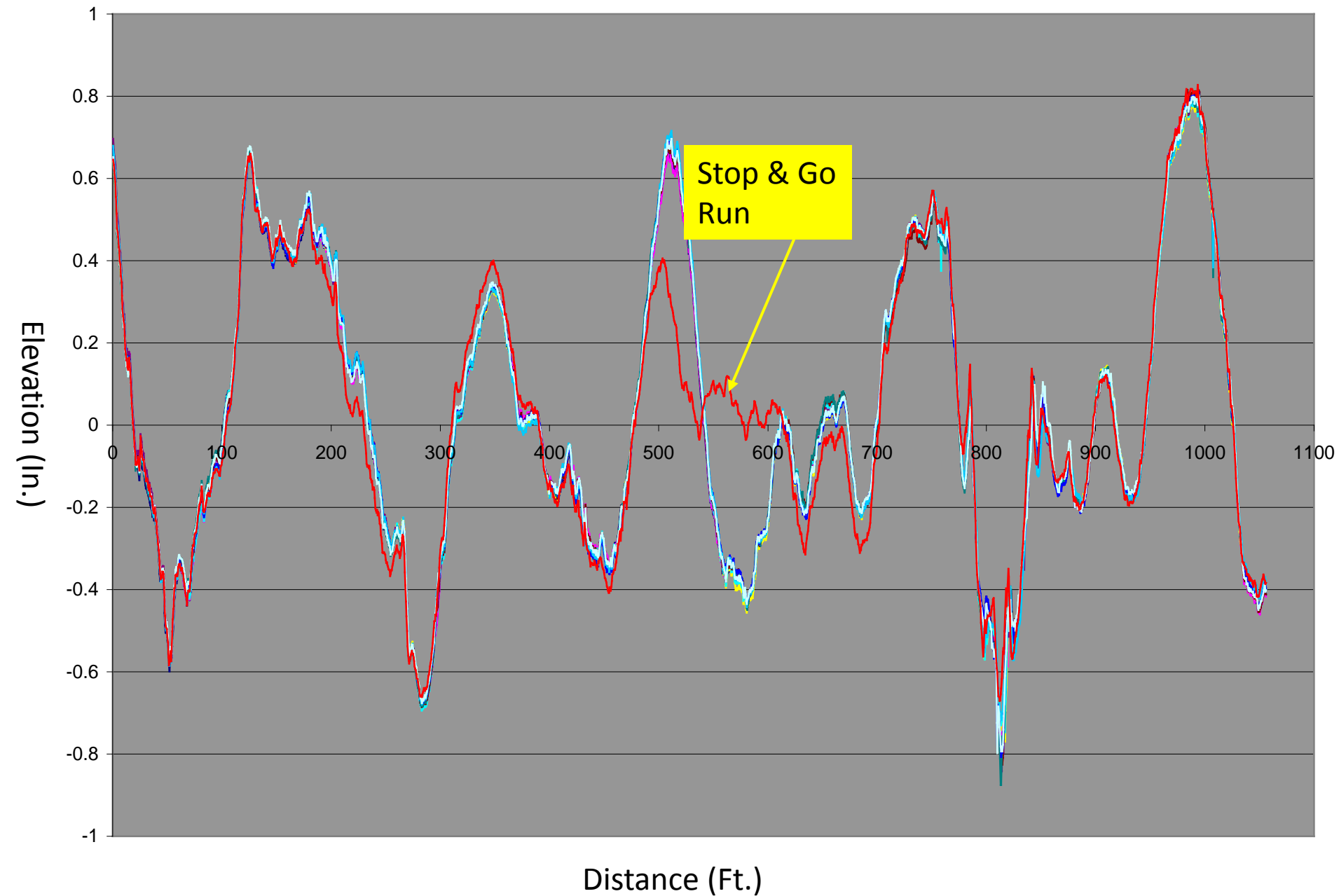
# Example of Profile Data with Wrong Filter Length

## 10 Repeat Runs with 200 Ft Filter and 1 Run with 300 Ft Filter

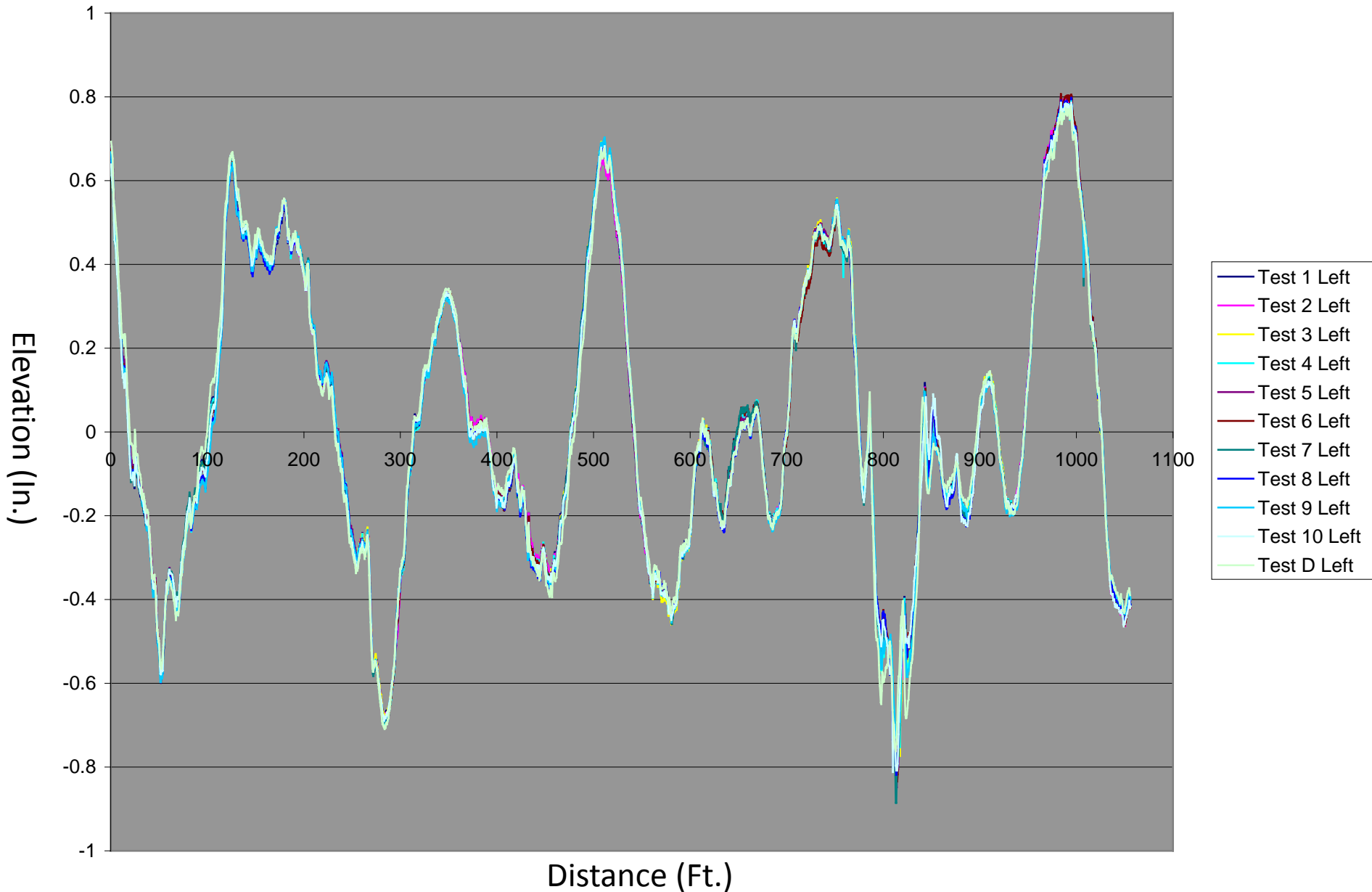




# 10 Runs at 40 mph and 1 Run at Stop & Go During Testing

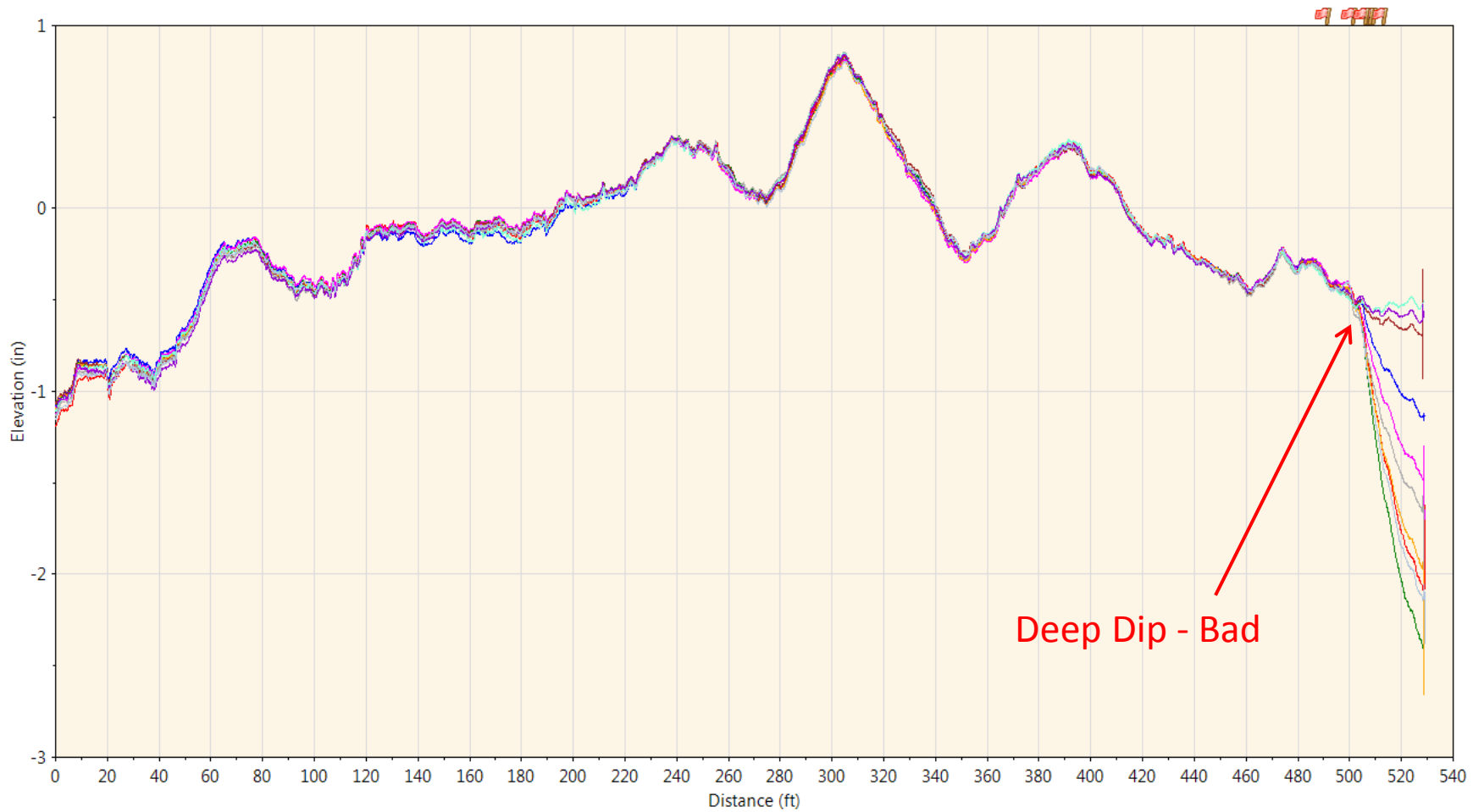


# 10 Runs at 40 mph and 1 run with Heavy Acceleration - Good





# Example of Bad Test Section for Profiler Certification

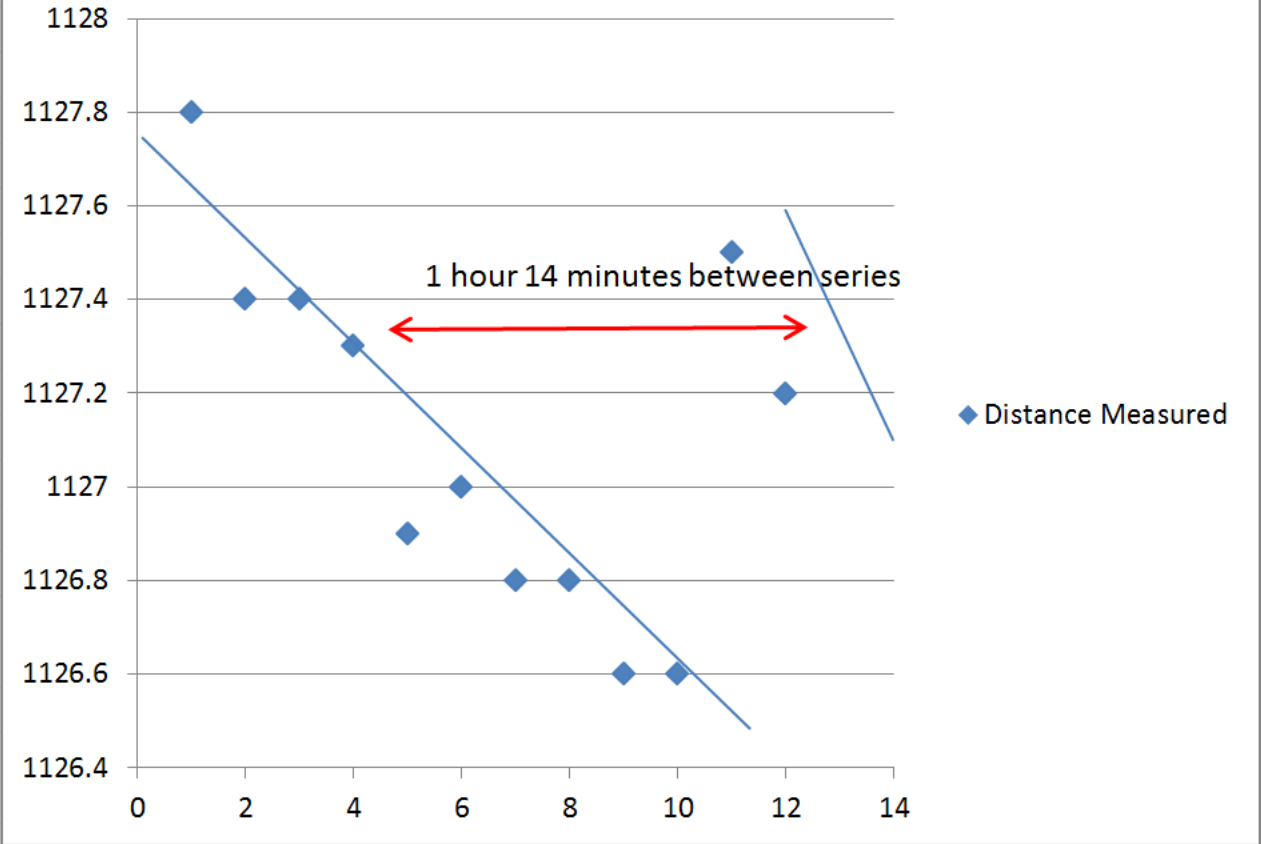




Example of DMI Variability due to Tire Temperature Change.  
 This meets AASHTO R 56 but not the 0.1 % required by this  
 certification center

Day	Month	Year	Hour	Minute	Start	Stop	Run #	Distance Measure	Minutes Between	Distance Change
28	4	2011	9	11	0+00.0	11+27.8	1	1127.8	0	0
28	4	2011	9	14	0+00.0	11+27.4	2	1127.4	3	-0.4
28	4	2011	9	21	-0-00.0	11+27.4	3	1127.4	7	0
28	4	2011	9	23	-0-00.0	11+27.3	4	1127.3	2	-0.1
28	4	2011	9	25	0+00.0	11+26.9	5	1126.9	2	-0.4
28	4	2011	9	28	0+00.0	11+27.0	6	1127	3	0.1
28	4	2011	9	29	-0-00.0	11+26.8	7	1126.8	1	-0.2
28	4	2011	9	31	-0-00.0	11+26.8	8	1126.8	2	0
28	4	2011	9	33	0+00.0	11+26.6	9	1126.6	2	-0.2
28	4	2011	9	35	-0-00.0	11+26.6	10	1126.6	2	0
28	4	2011	10	49	-0-00.0	11+27.5	11	1127.5	74	0.9
28	4	2011	10	51	-0-00.0	11+27.2	12	1127.2	2	-0.3
								Max	1127.8	
								Min	1126.6	
								Difference	1.2	
								difference %	0.11%	

# Distance Measured



# Example of Poor Lead-in with the Reference Profiler

## Filtered Dipstick Data - Left Wheelpath

