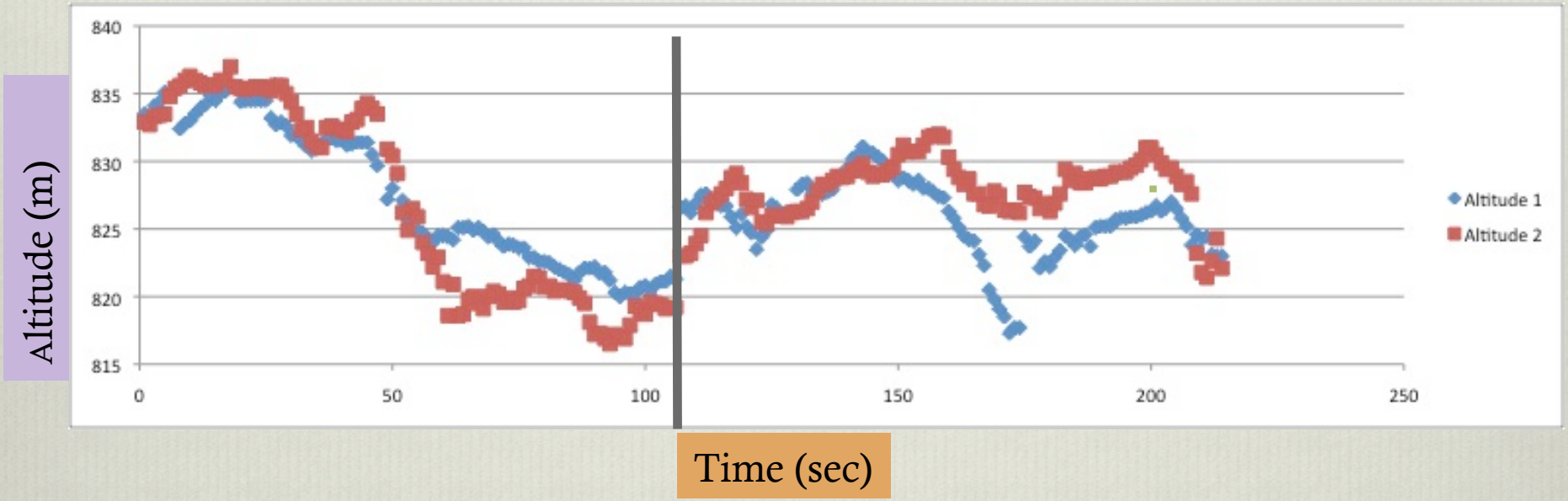
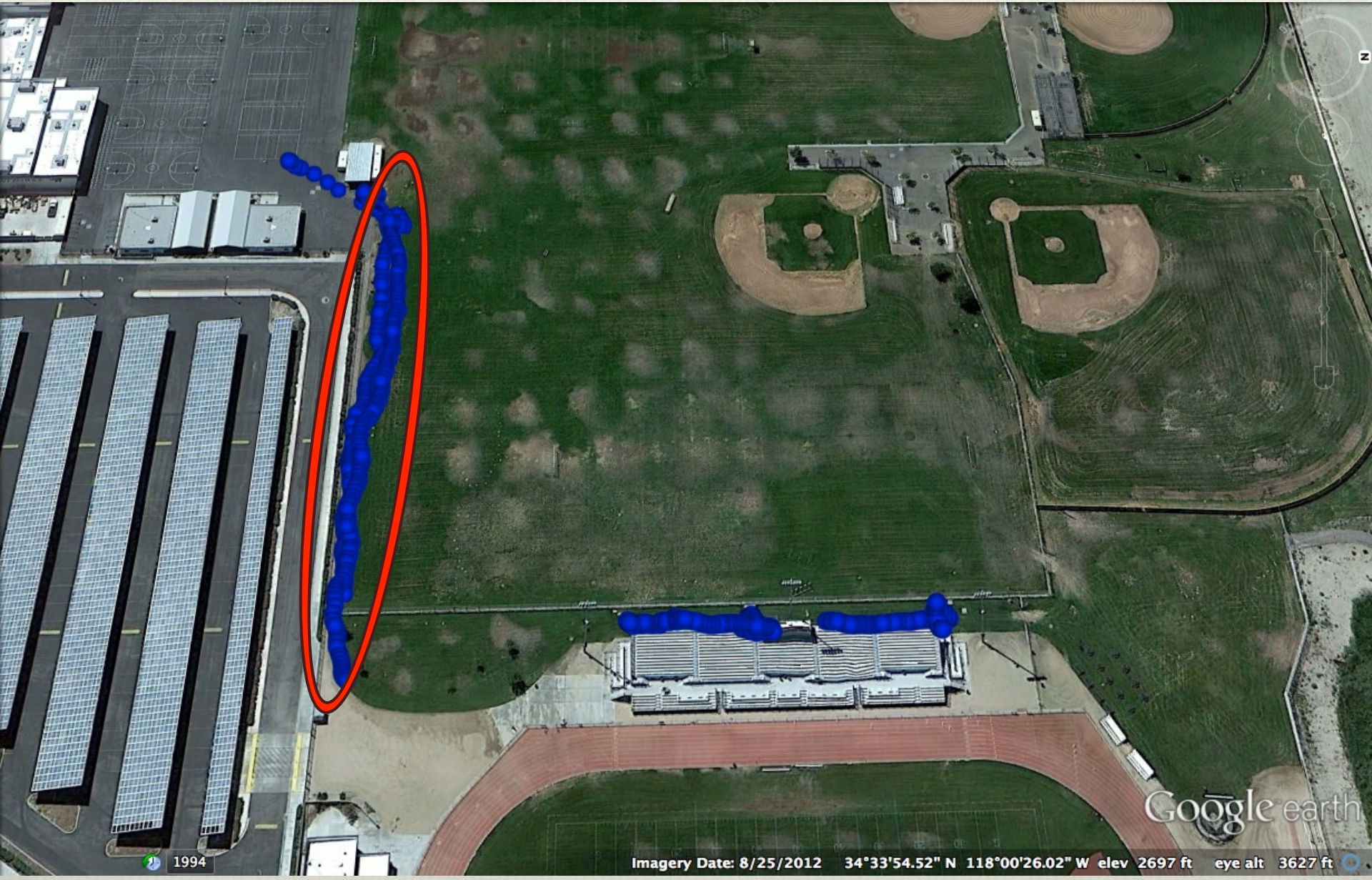
S4 Training
Altitude and Sensor Comparisons

Rob Foster
JerryLiang

1994
Imagery Date: 8/25/2012 34°33'54.52" N 118°00'26.02" W elev 2697 ft eye alt 3627 ft
Google earth

Altitude


Altitude (m)
840
835
830
825
820
815
0
50
100
150
200
250
Altitude 1
Altitude 2
Time (sec)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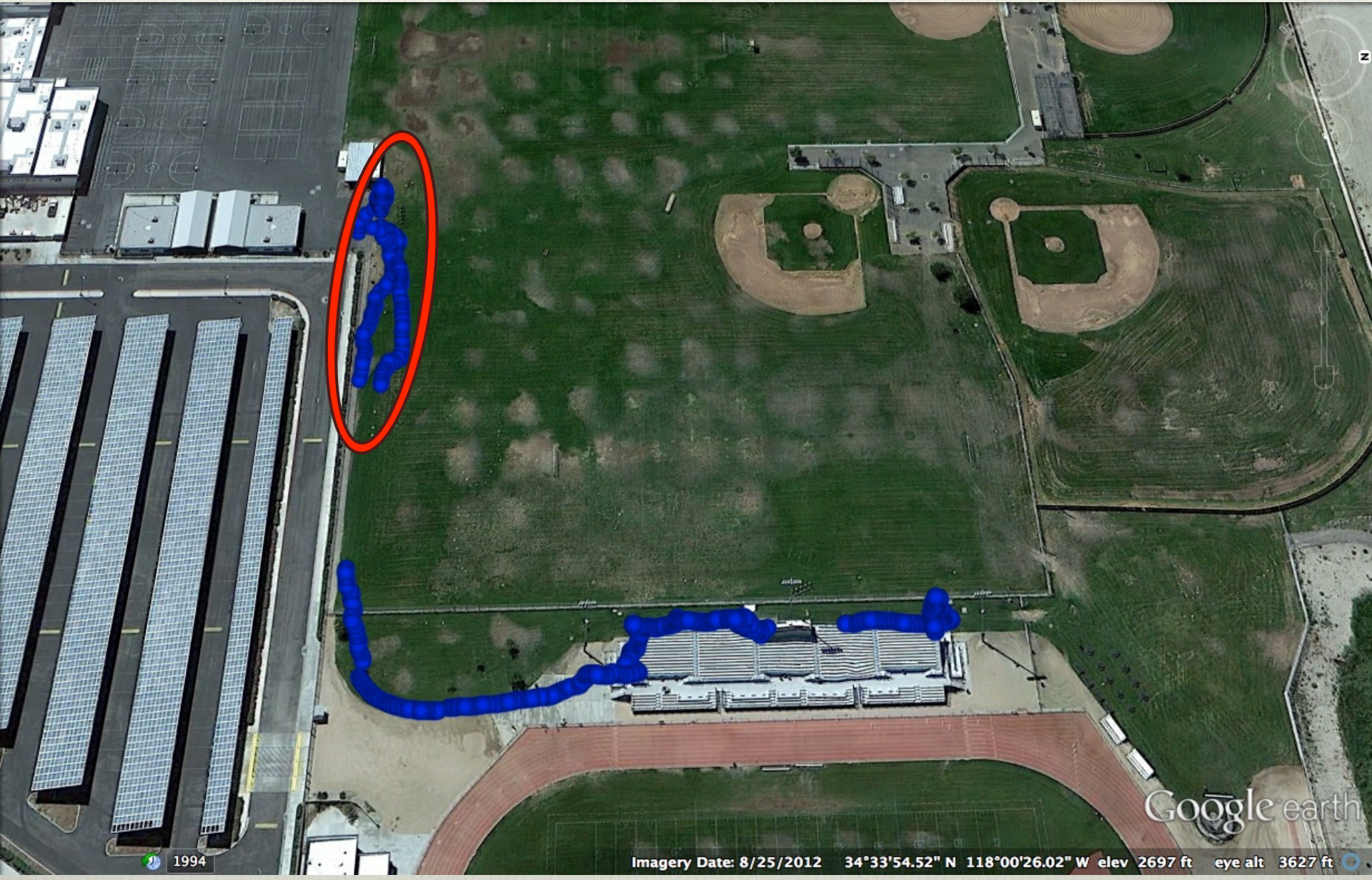
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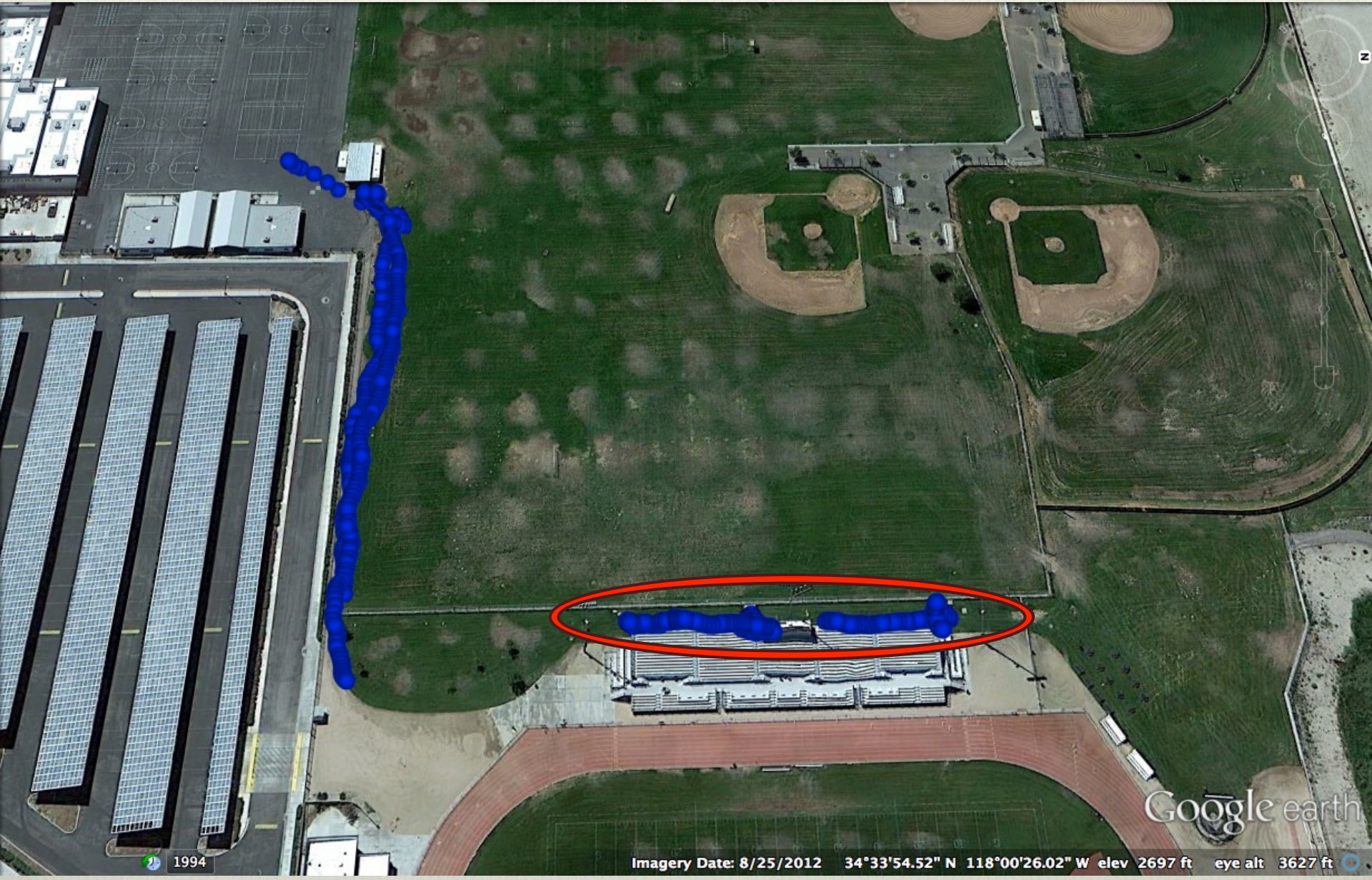
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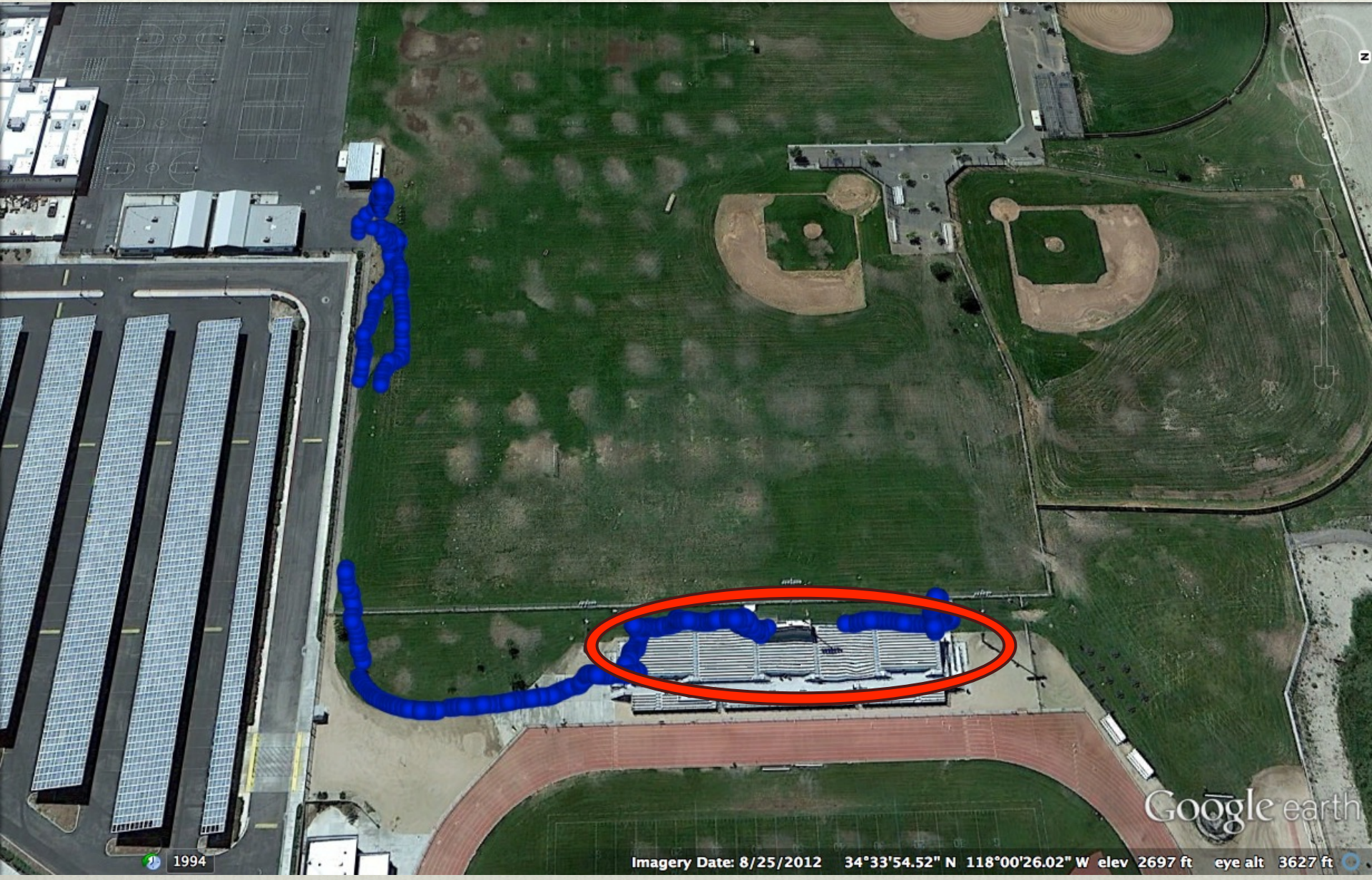
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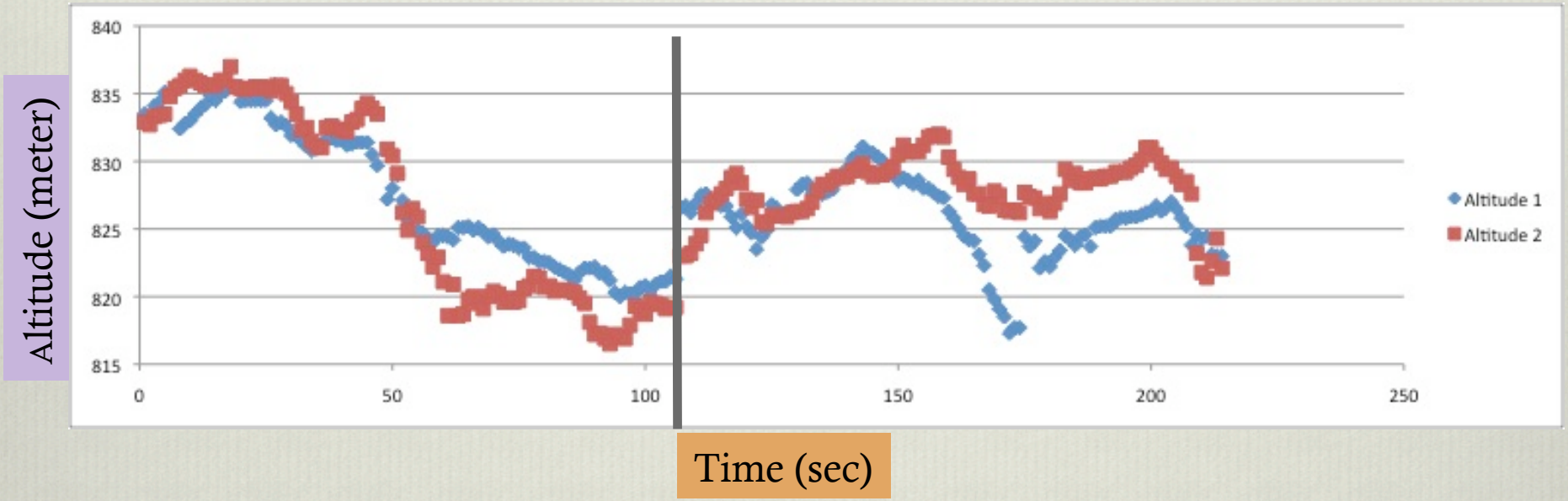
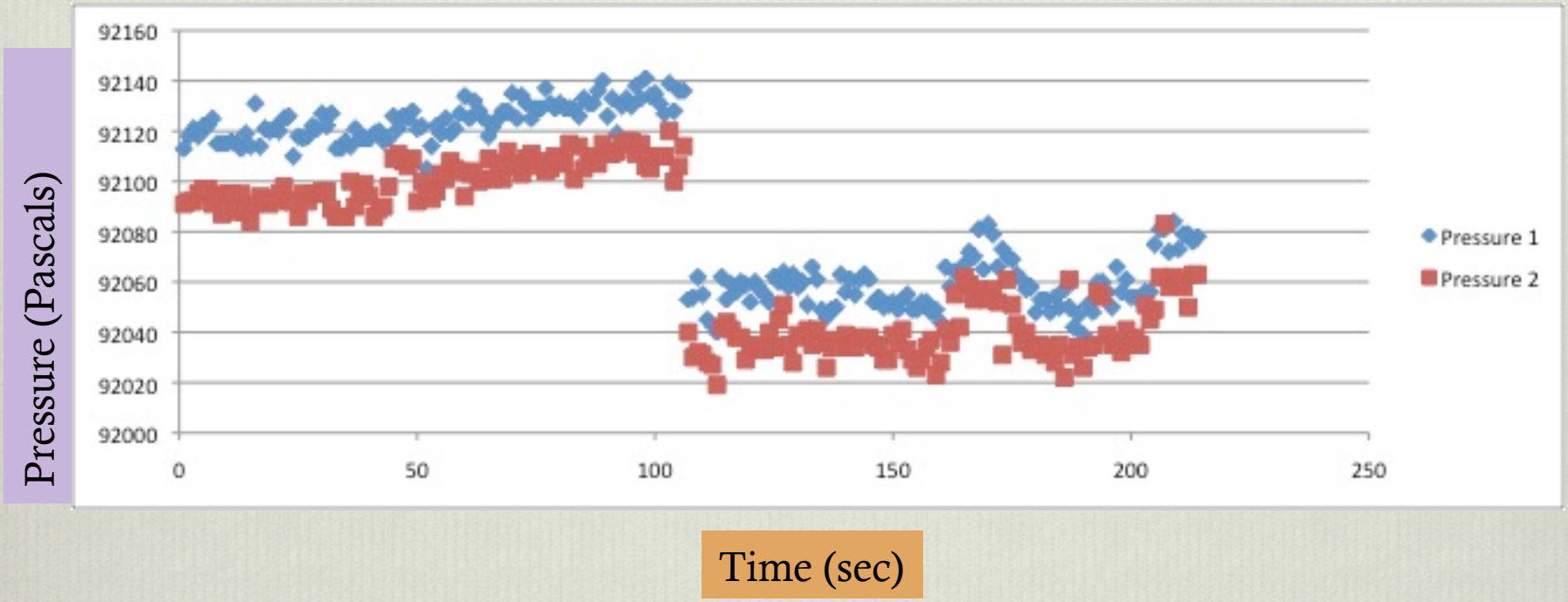


First leg alt 1 average = 819.78 m
First leg alt 2 average = 818.94 m

Second leg alt 1 average = 825.73 m
Second leg alt 2 average = 827.87 m

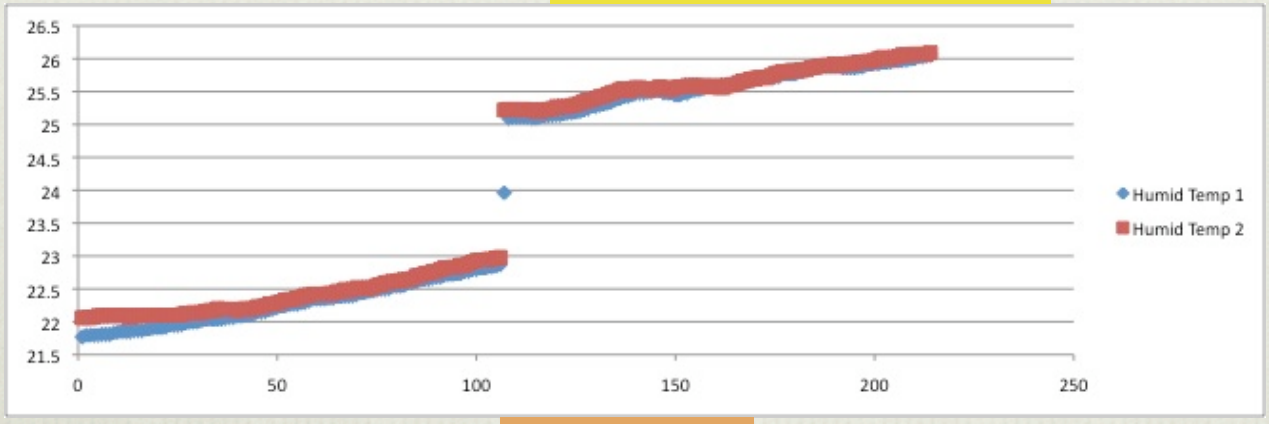
Pressure



First leg Pressure 1 average = 92124.3 Pa
First leg Pressure 2 average = 92100.78 Pa

Sec. leg Pressure 1 average = 92058.69 Pa
Sec. leg Pressure 2 average = 92040.12 Pa

Temperature

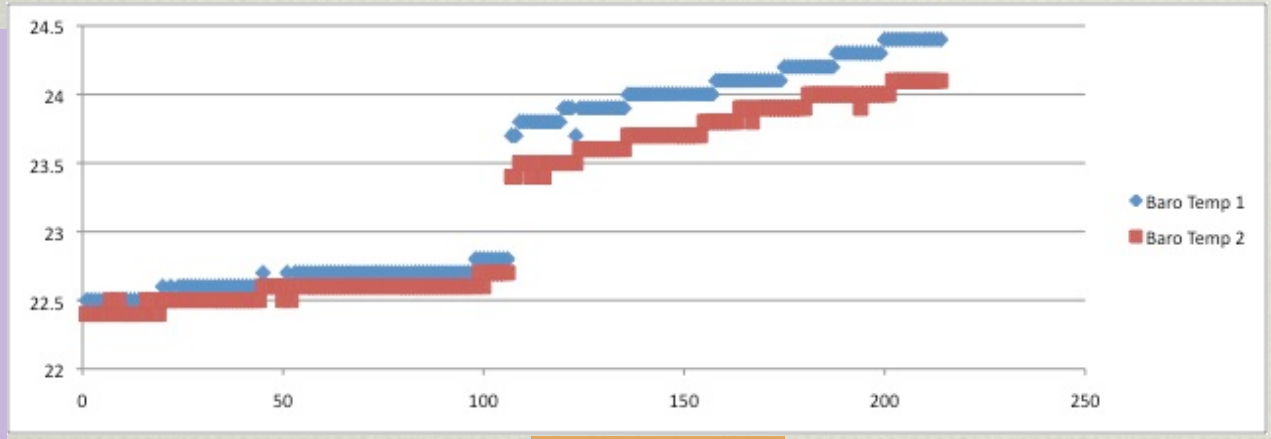


Temperature (celsius)

Time (sec)

First leg Temp 1 average = 22.26 C
First leg Temp 2 average = 22.4 C

Second leg Temp 1 average = 25.56 C
Second leg Temp 2 average = 25.64 C



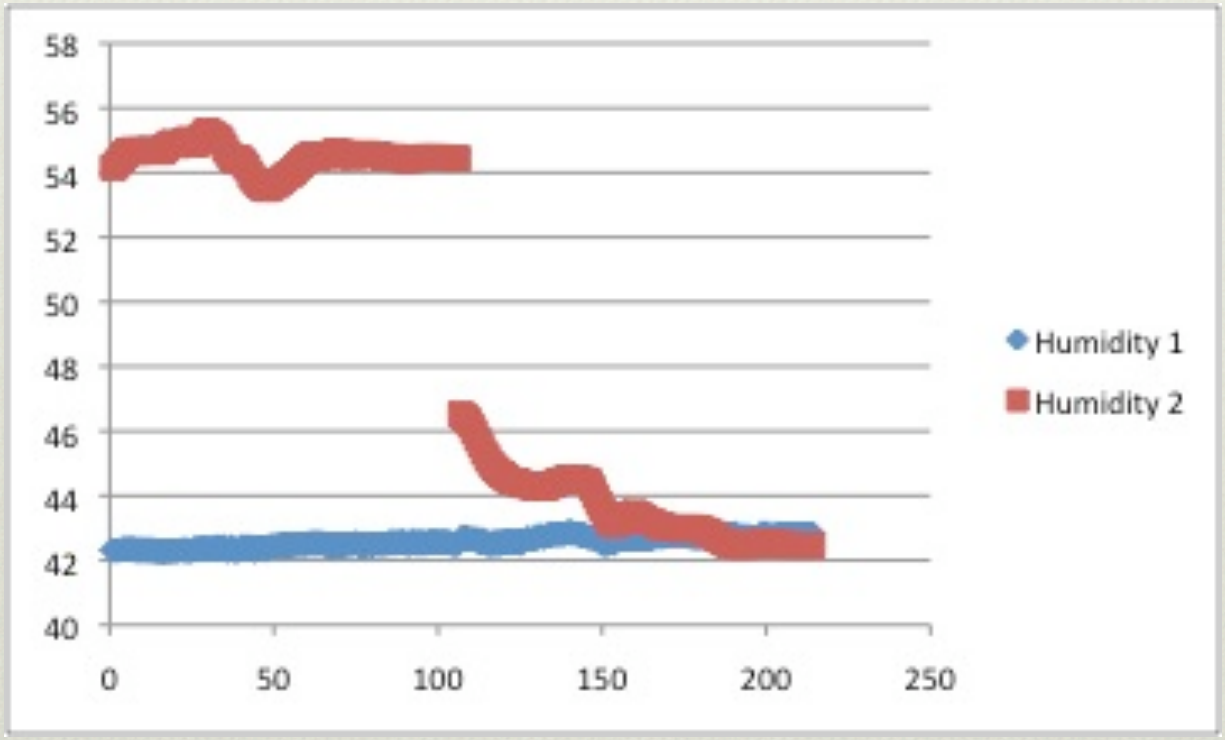
Temperature (celsius)

Time (sec)

First leg Temp 1 average = 22.64 C
First leg Temp 2 average = 22.55 C

Second leg Temp 1 average = 24.1 C
Second leg Temp 2 average = 23.8 C

Humidity



First leg Humidity 1 average = 42.43%
First leg Humidity 2 average = 54.48%

Second leg Humidity 1 average = 42.71%
Second leg Humidity 2 average = 43.6%