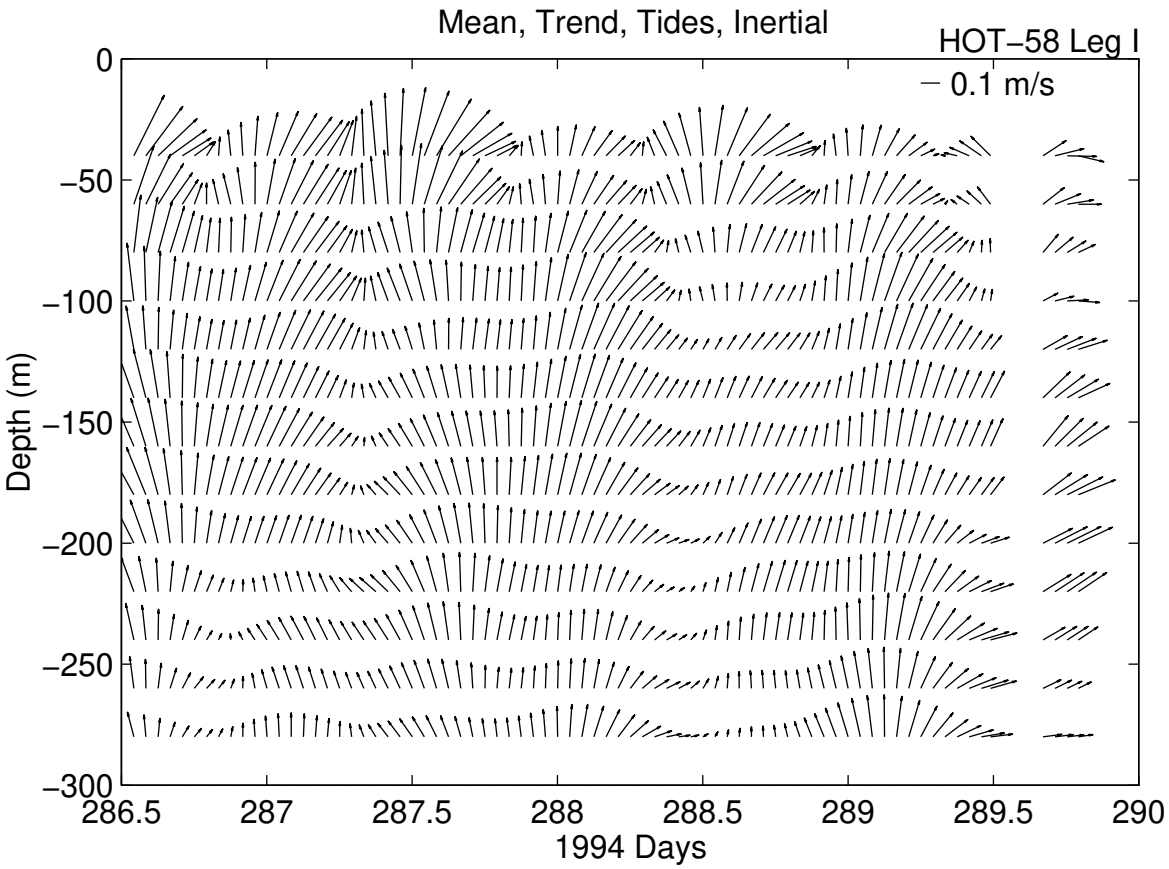
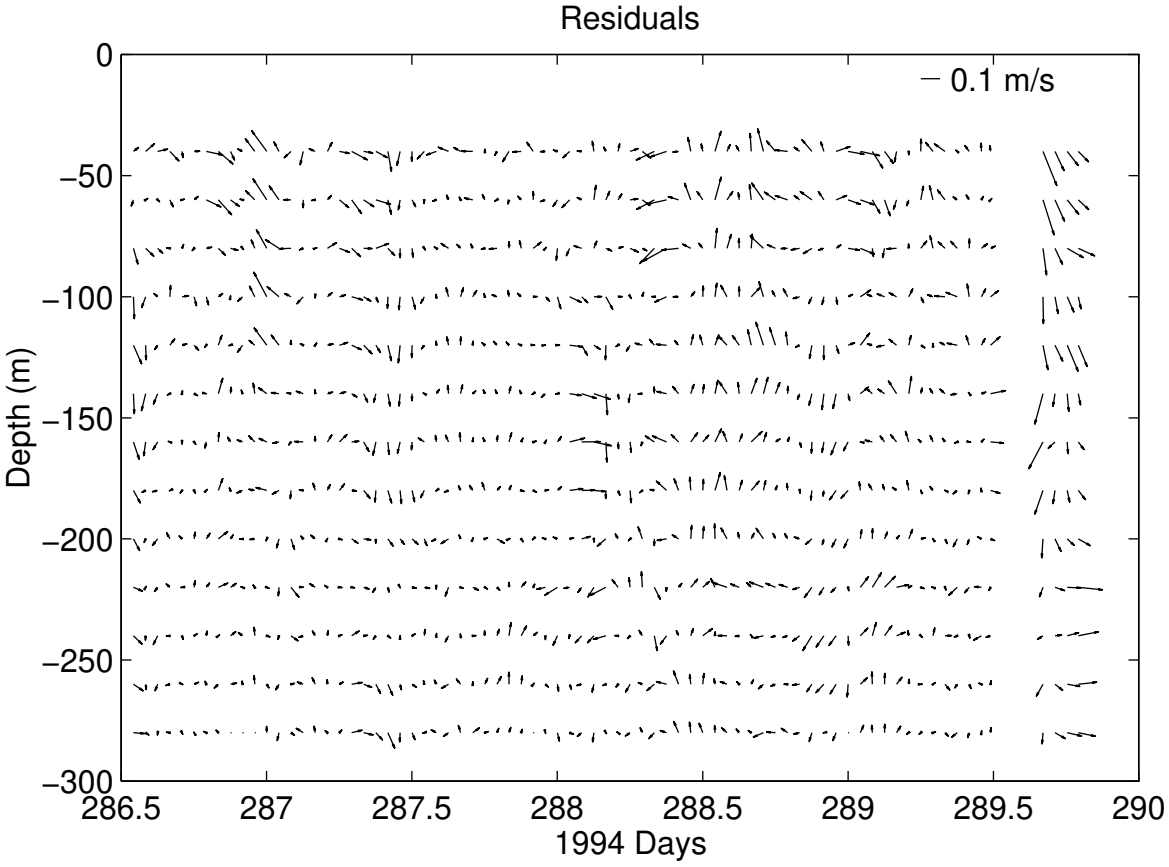
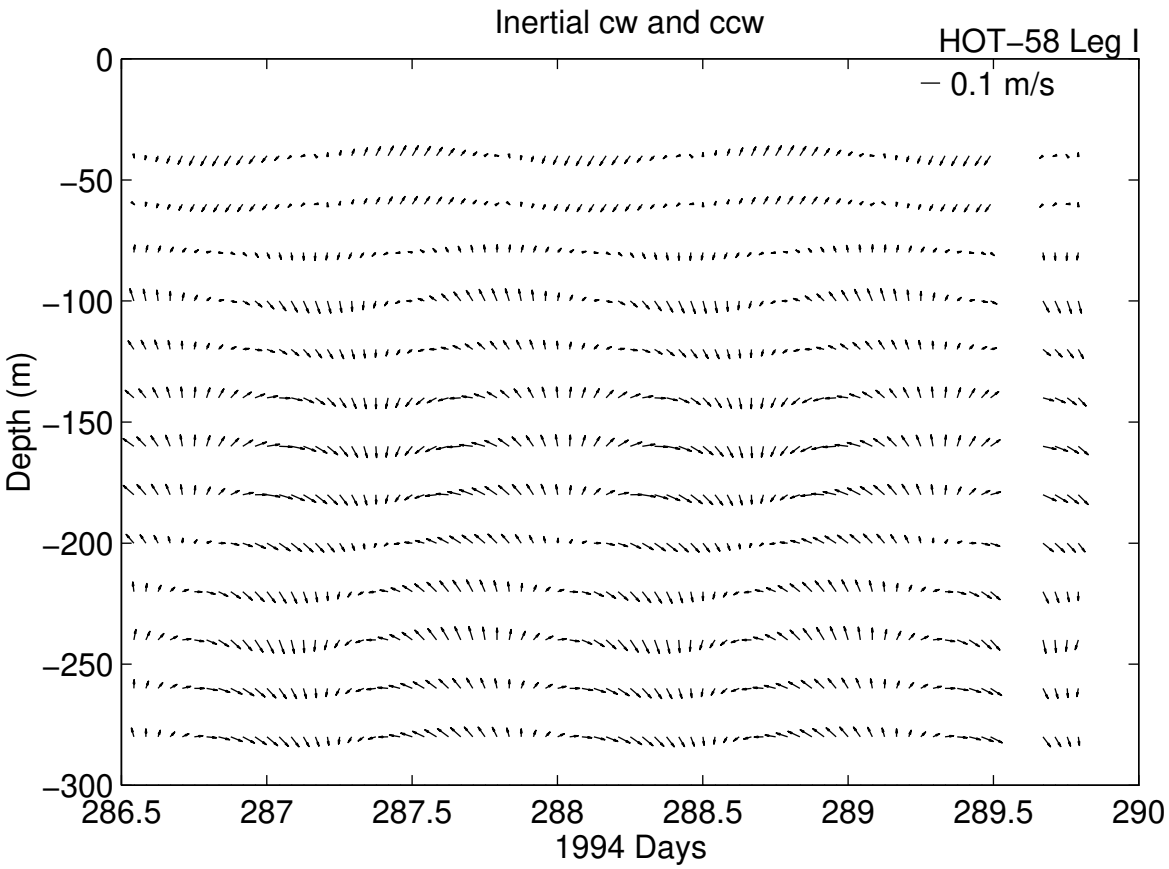
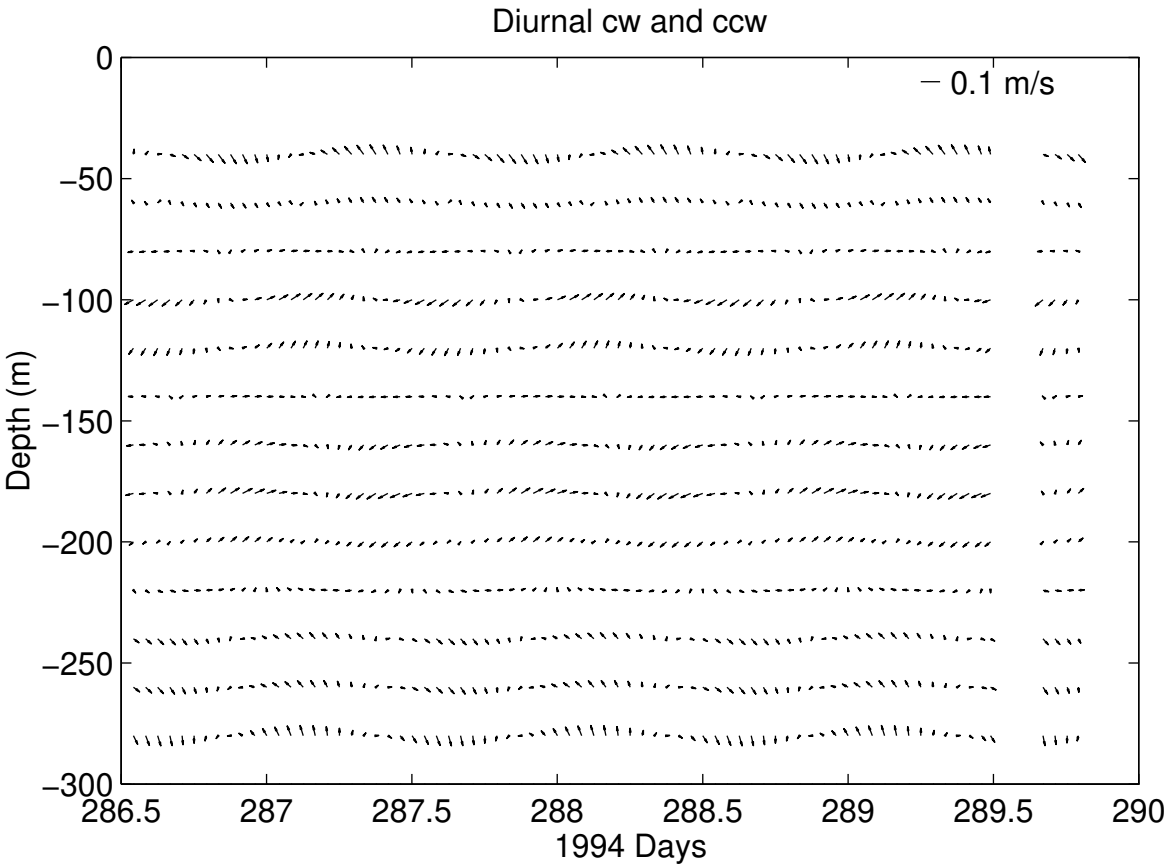
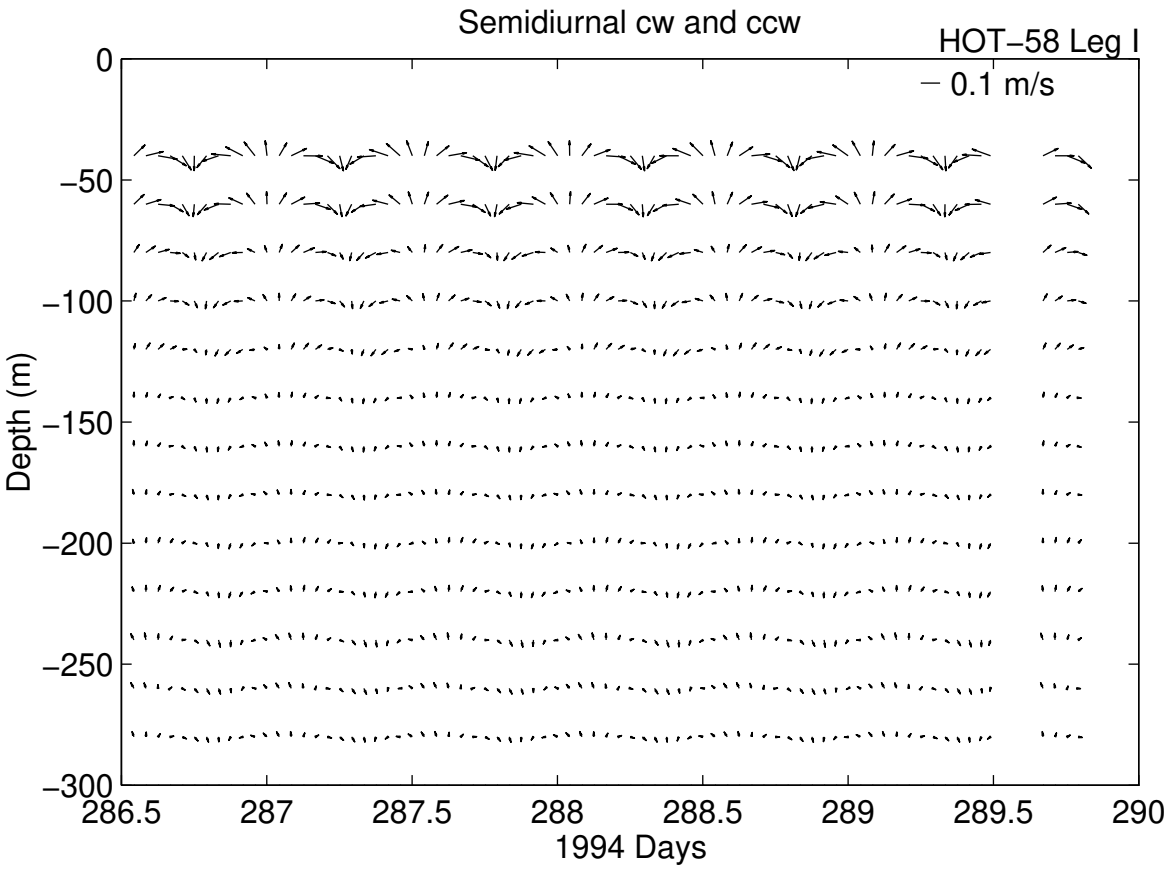
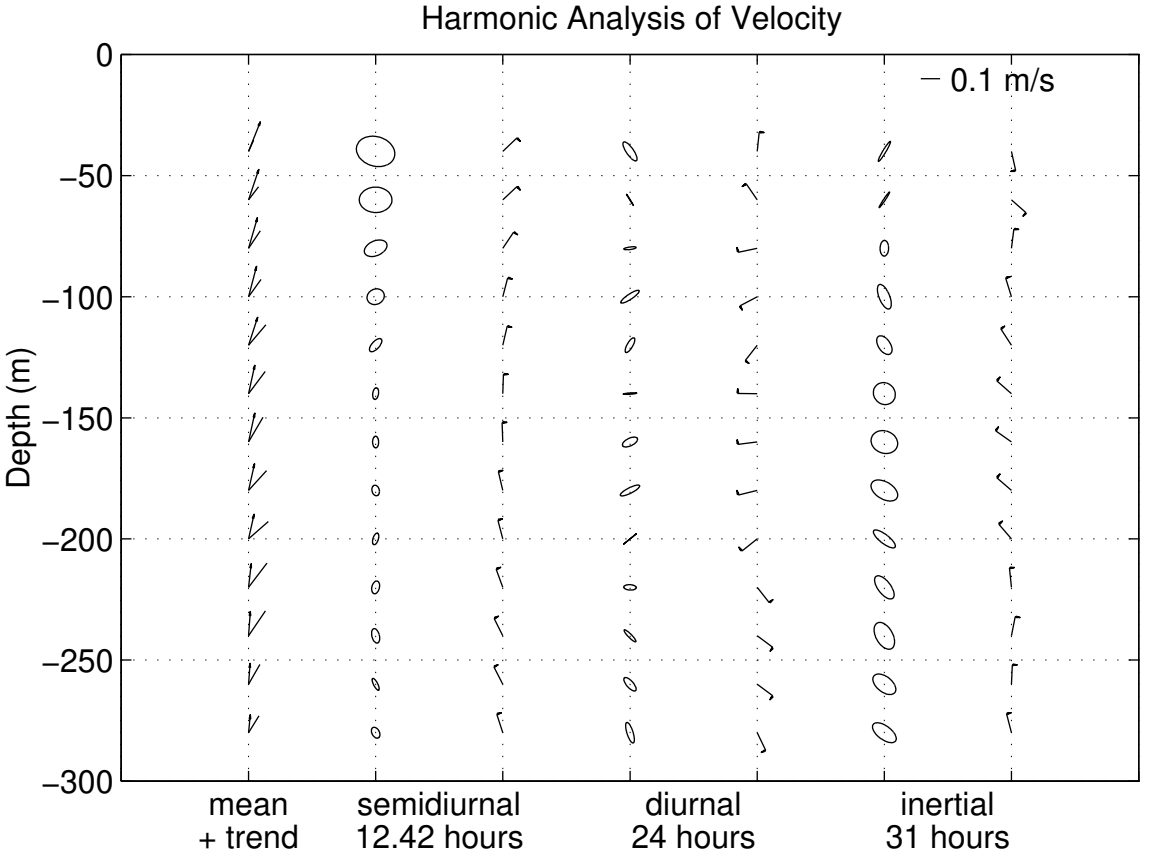

Mean, Trend, Tides, Inertial
HOT−58 Leg I
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
286.5
287
287.5
288
288.5
289
289.5
290
1994 Days


Residuals
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
286.5
287
287.5
288
288.5
289
289.5
290
1994 Days


Inertial cw and ccw
HOT−58 Leg I
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
286.5
287
287.5
288
288.5
289
289.5
290
1994 Days


Diurnal cw and ccw
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
286.5
287
287.5
288
288.5
289
289.5
290
1994 Days


Semidiurnal cw and ccw
HOT−58 Leg I
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
286.5
287
287.5
288
288.5
289
289.5
290
1994 Days


Harmonic Analysis of Velocity
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
mean
+ trend
semidiurnal
12.42 hours
diurnal
24 hours
inertial
31 hours