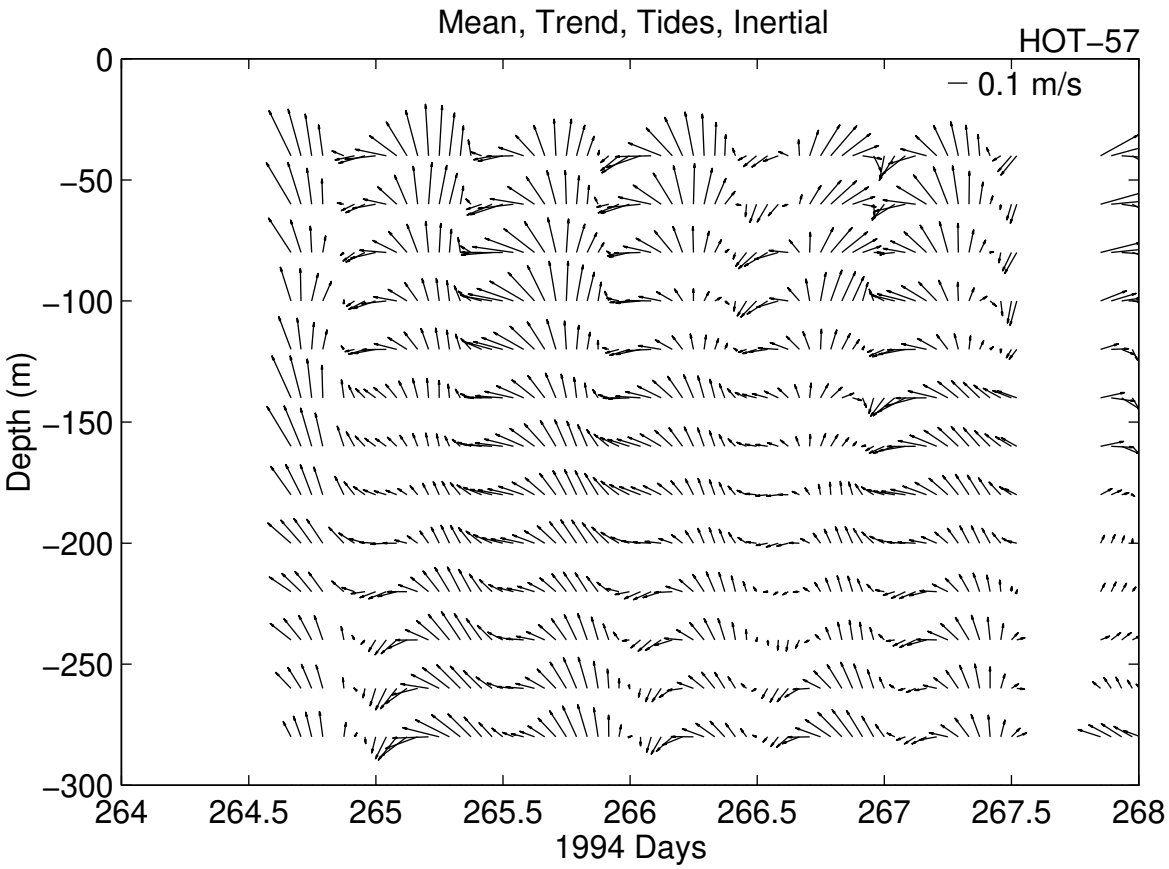
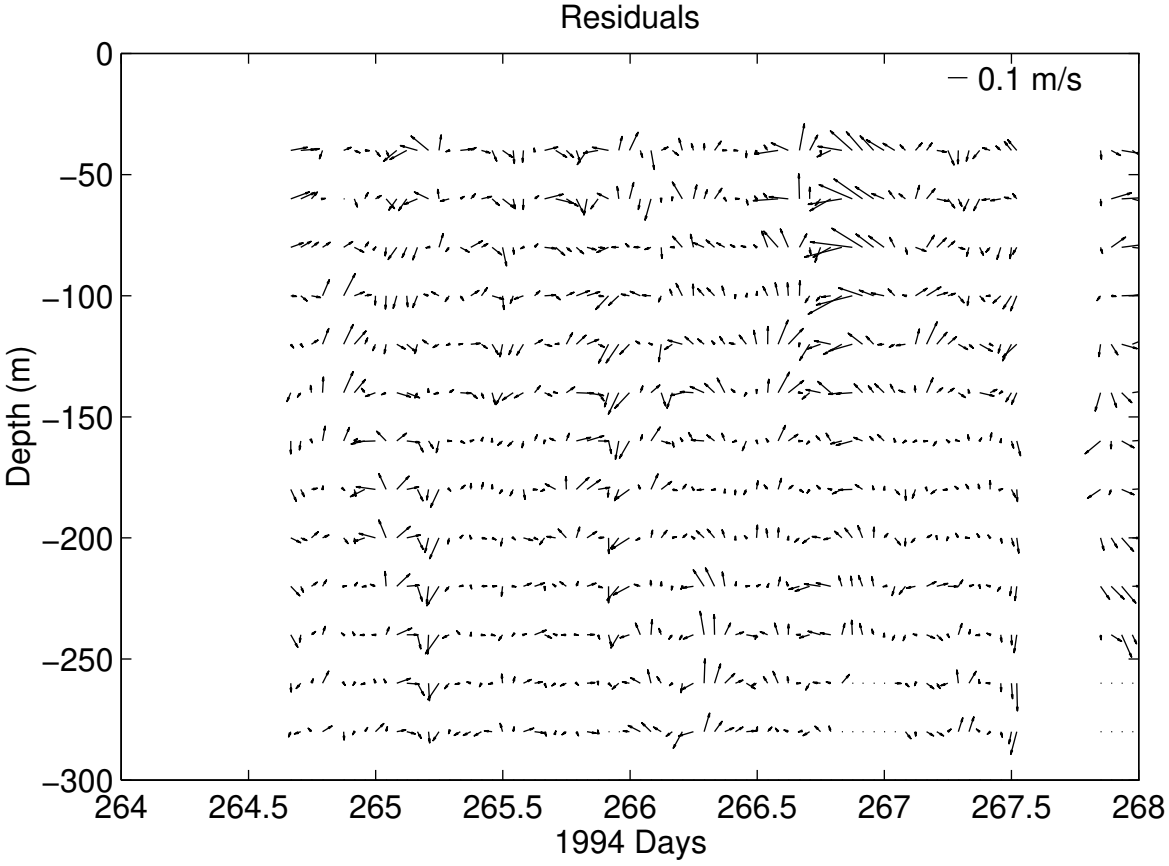
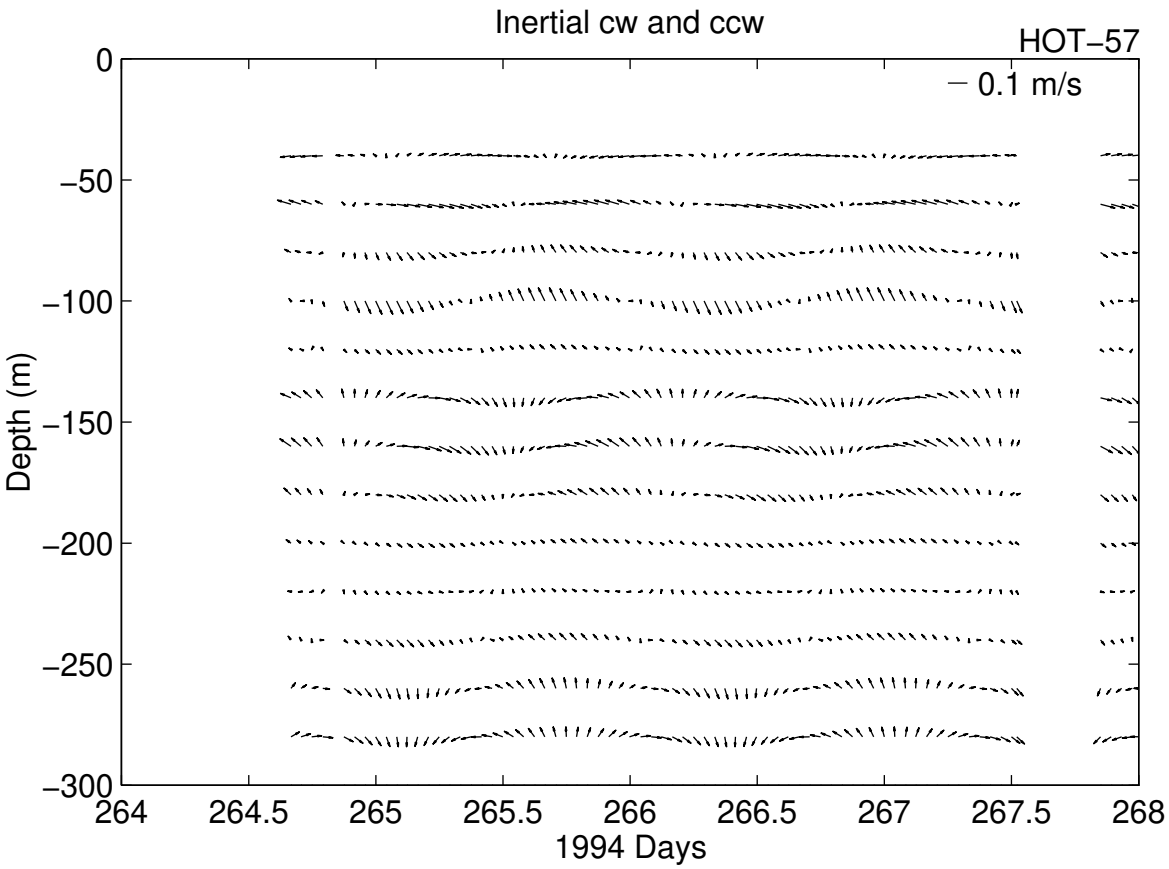
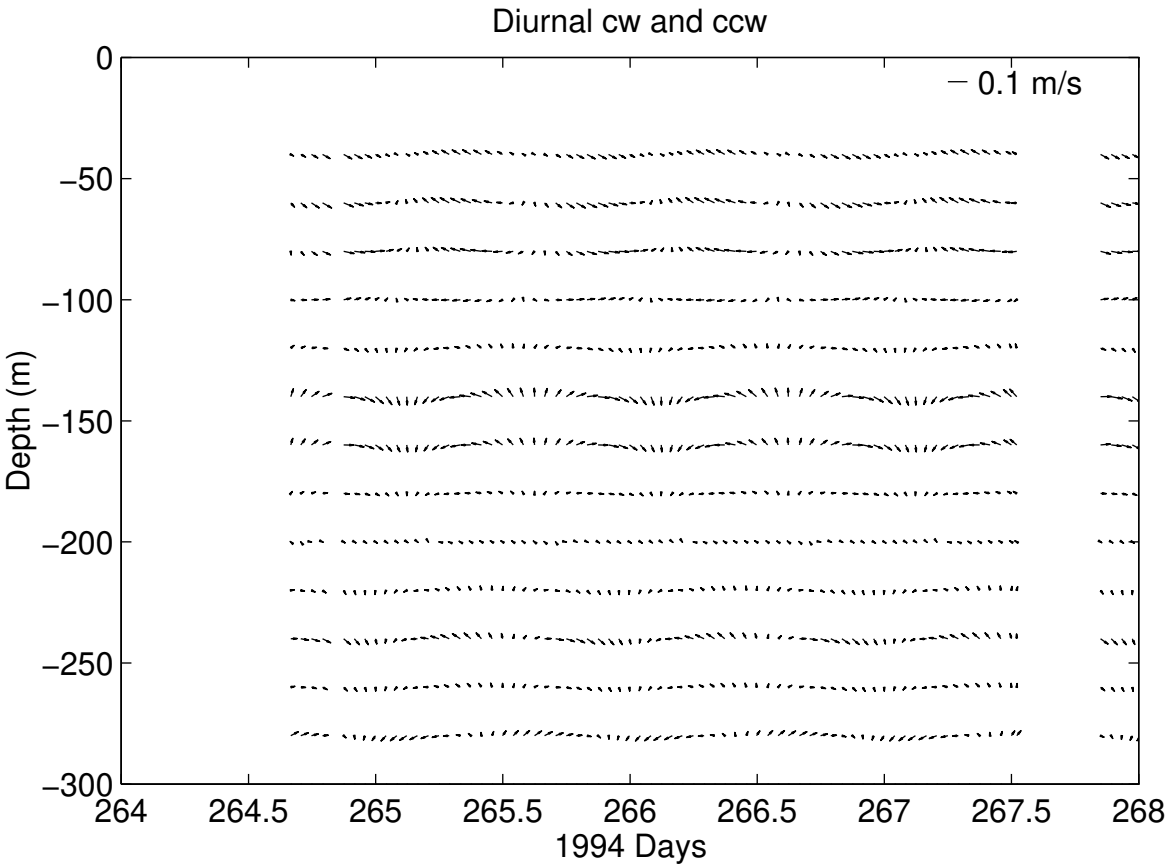
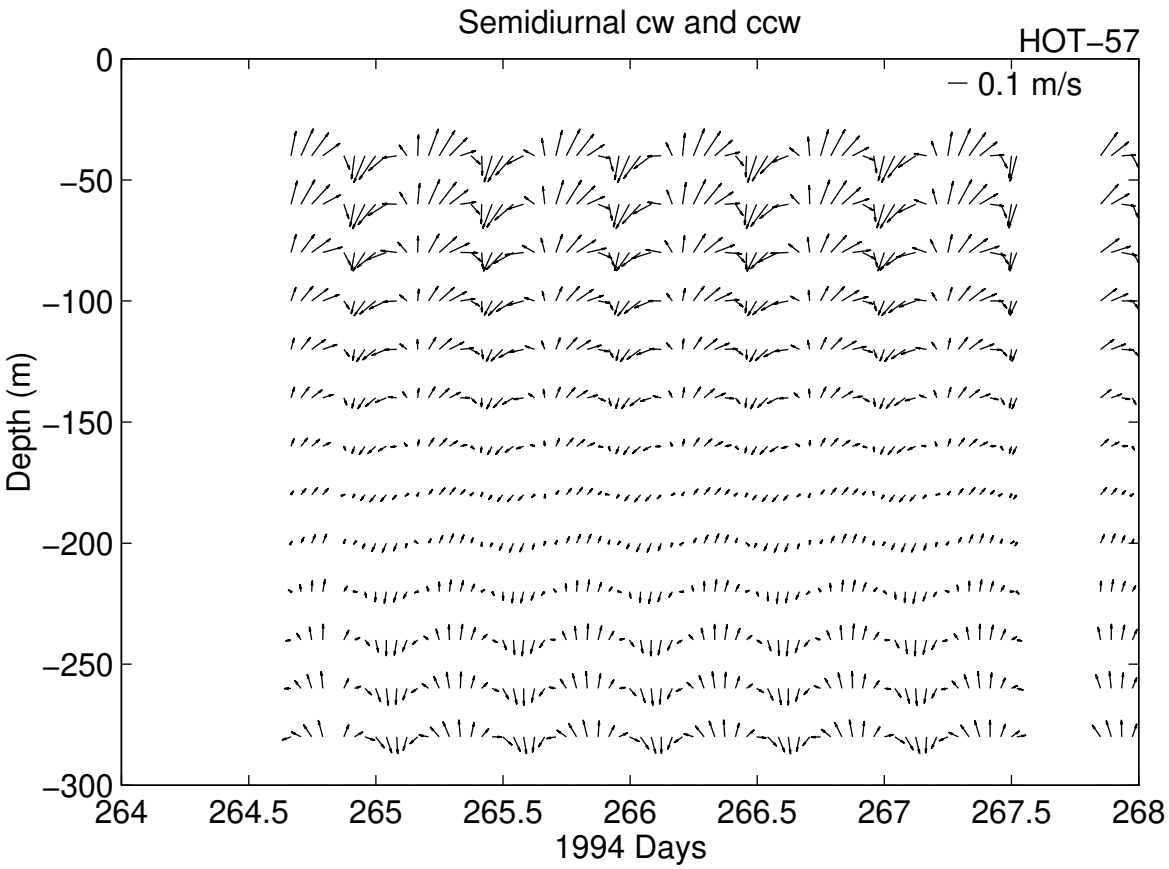
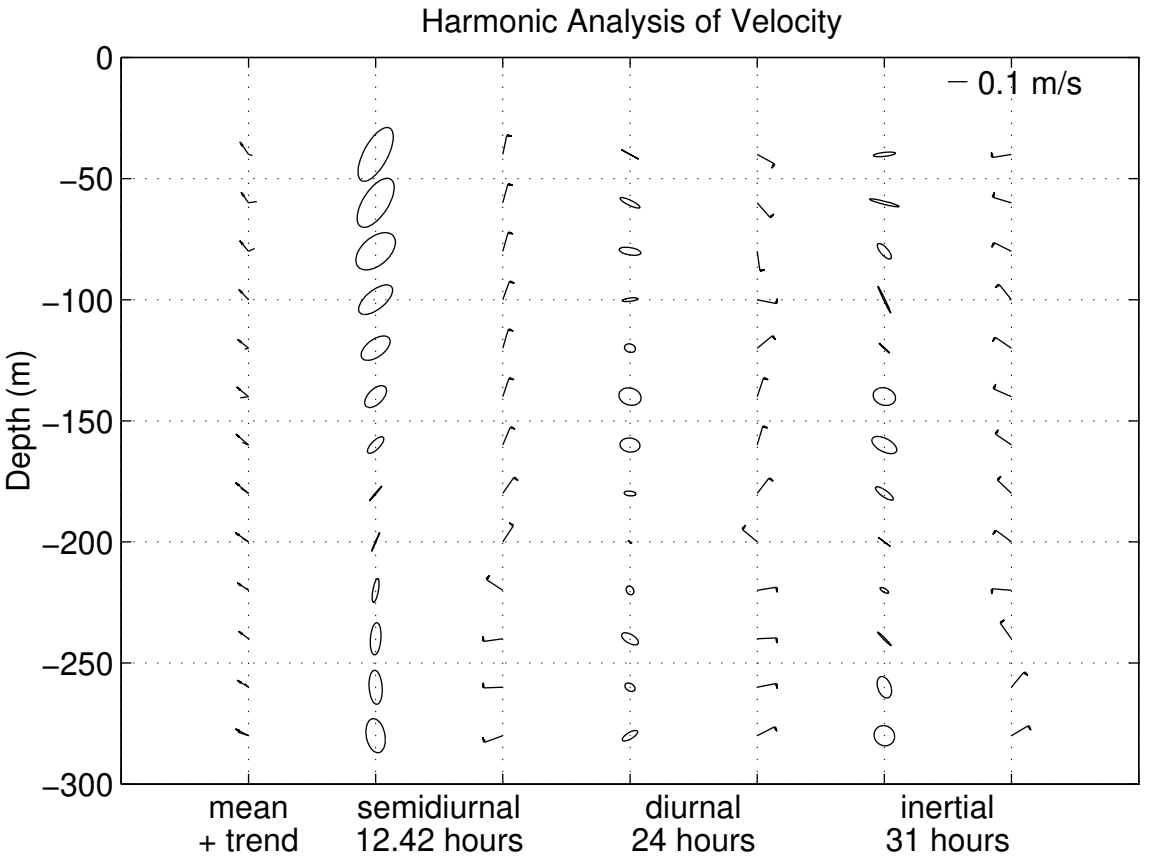

Mean, Trend, Tides, Inertial
HOT−57
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
264
264.5
265
265.5
266
266.5
267
267.5
268
1994 Days


Residuals
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
264
264.5
265
265.5
266
266.5
267
267.5
268
1994 Days


Inertial cw and ccw
HOT−57
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
264
264.5
265
265.5
266
266.5
267
267.5
268
1994 Days


Diurnal cw and ccw
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
264
264.5
265
265.5
266
266.5
267
267.5
268
1994 Days


Semidiurnal cw and ccw
HOT−57
− 0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
264
264.5
265
265.5
266
266.5
267
267.5
268
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