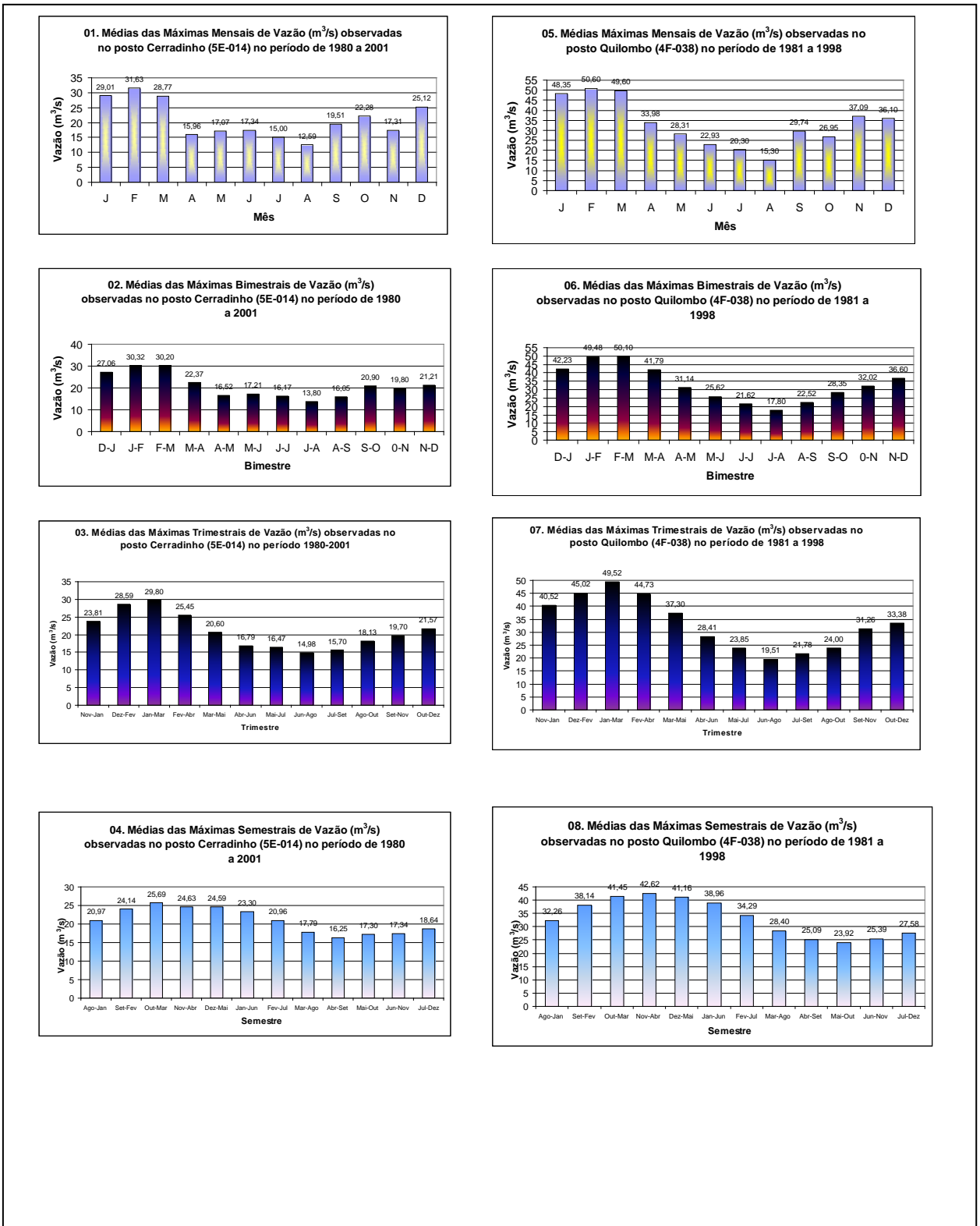
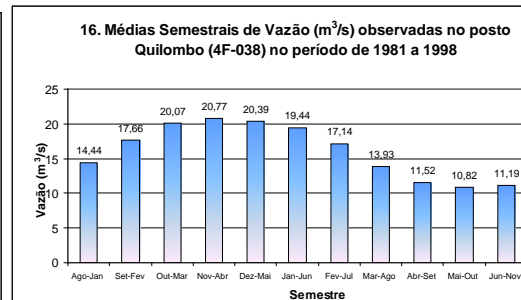
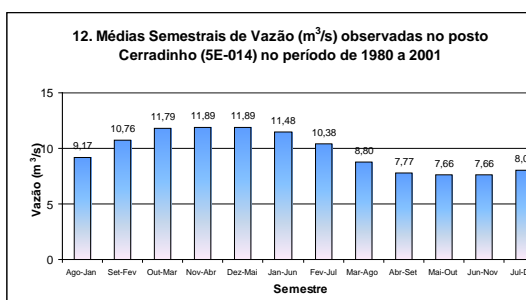
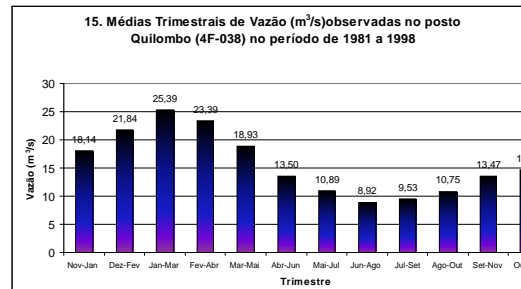
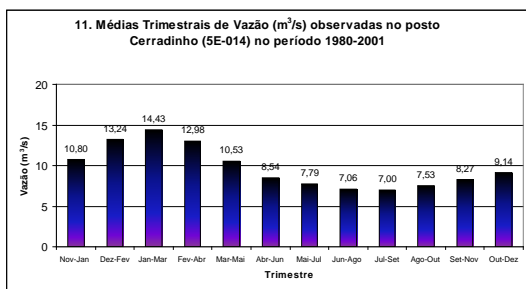
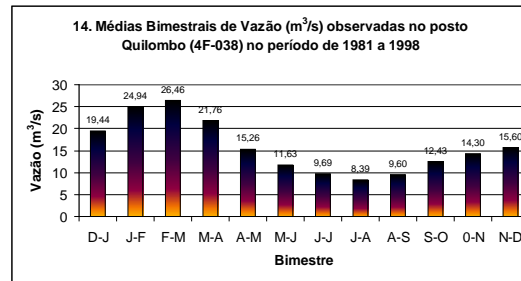
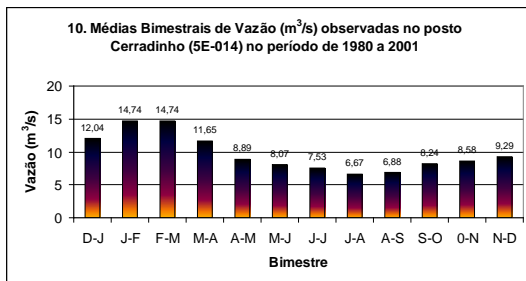
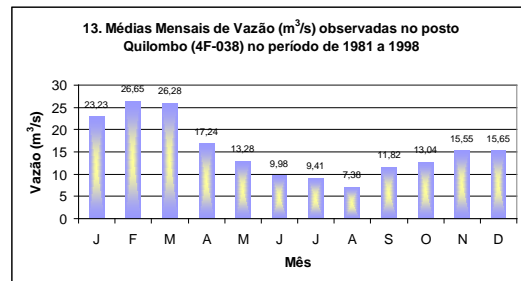
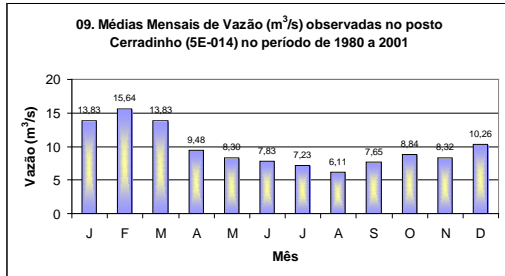


ANEXO - HIDROGRAFIA E GEOMORFOLOGIA FLUVIAL

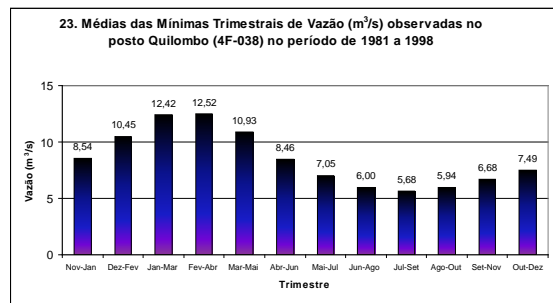
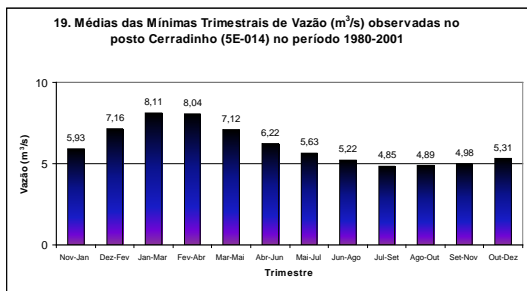
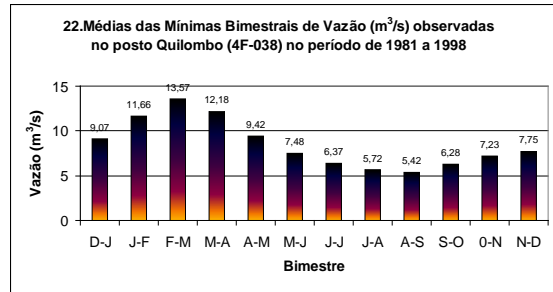
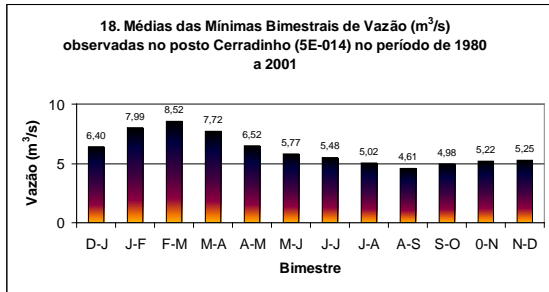
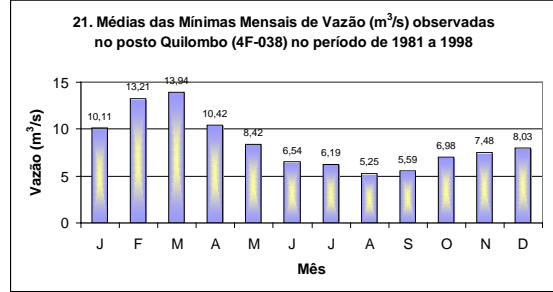
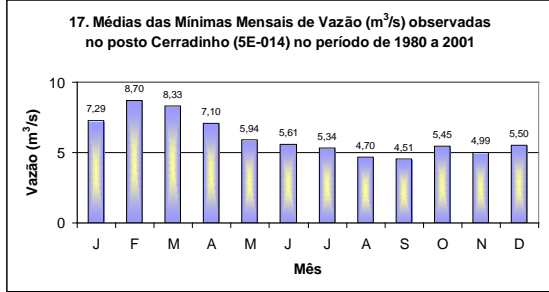
ANEXO 1 (GRÁFICOS 1-8)



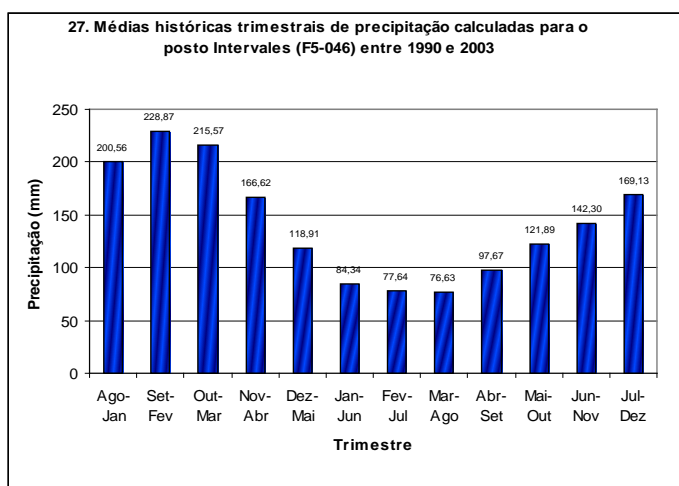
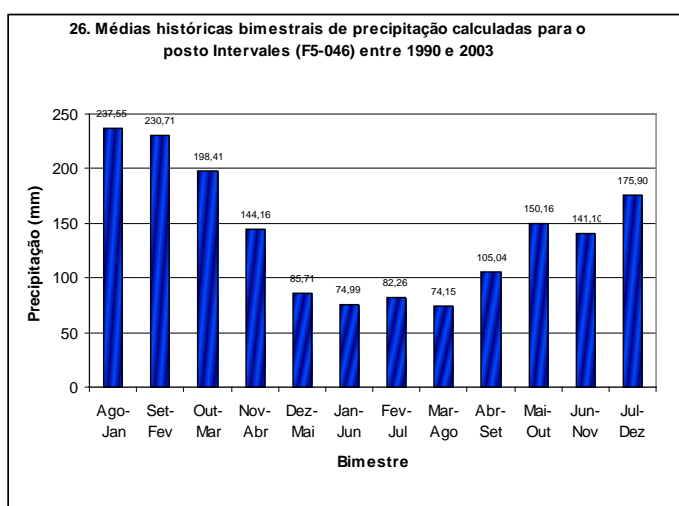
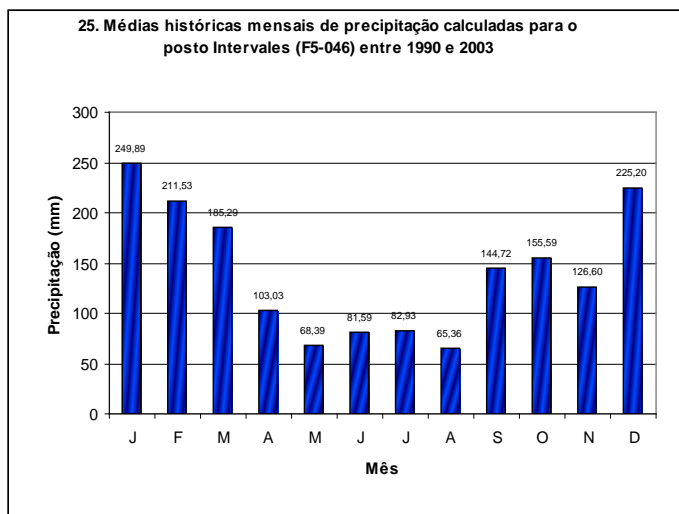
ANEXO 2 (GRÁFICOS 9-16)

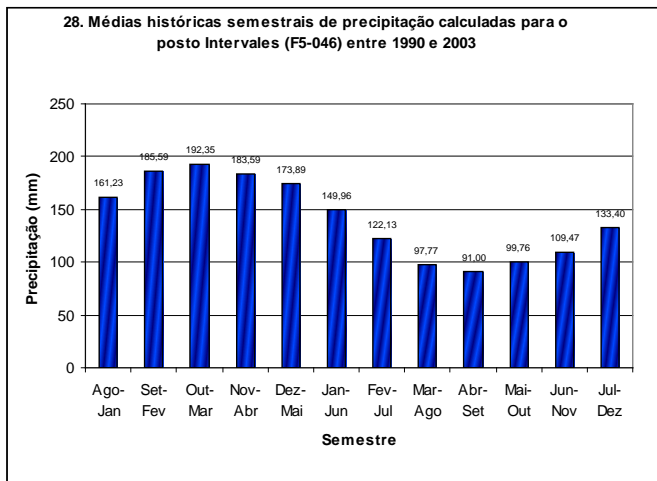


ANEXO 3 (GRÁFICOS 17-24)

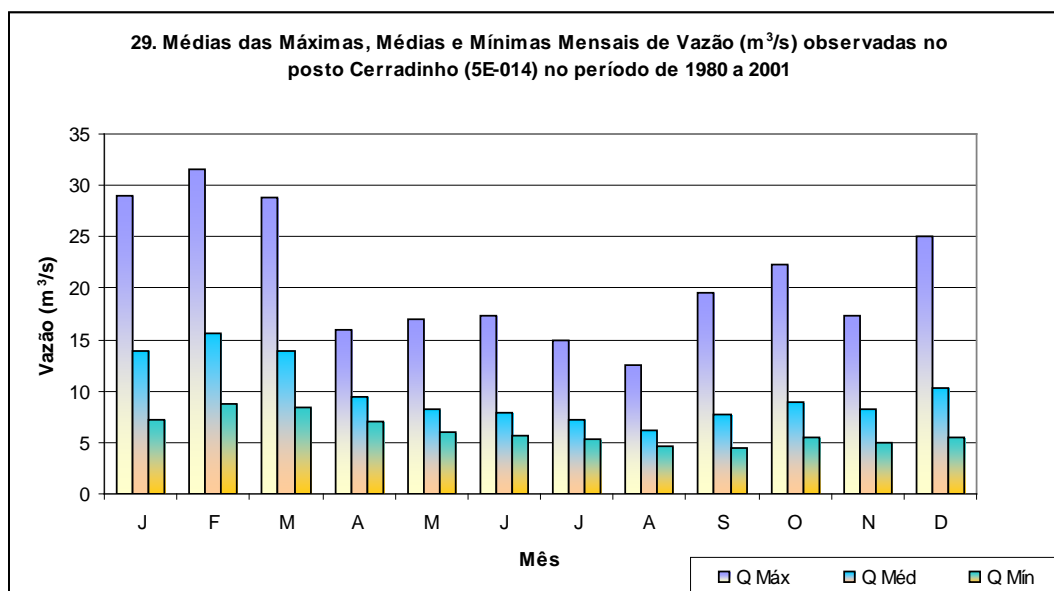


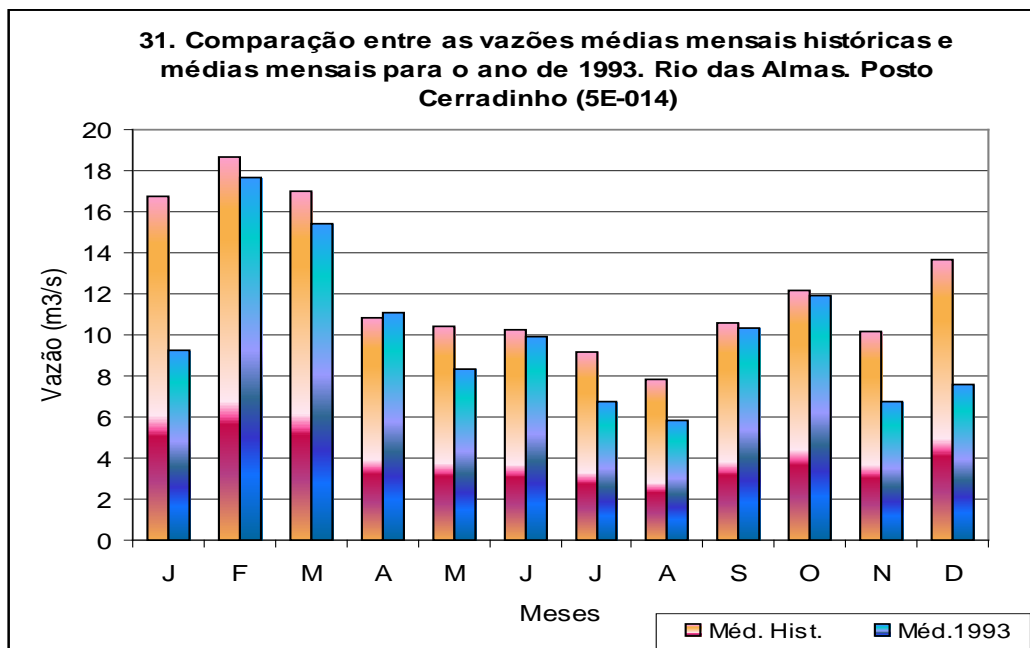
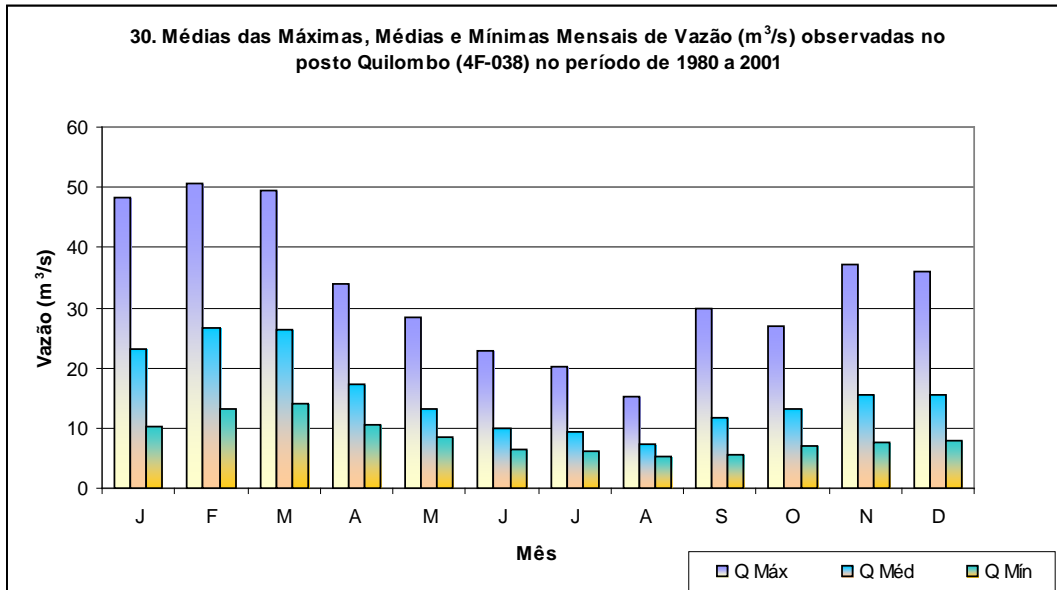
ANEXO 4 (GRÁFICOS 25 - 28)

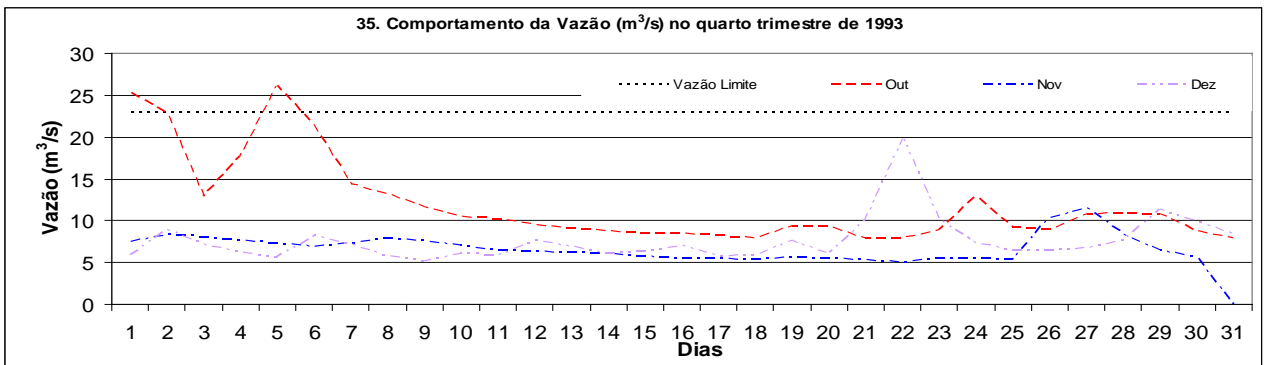
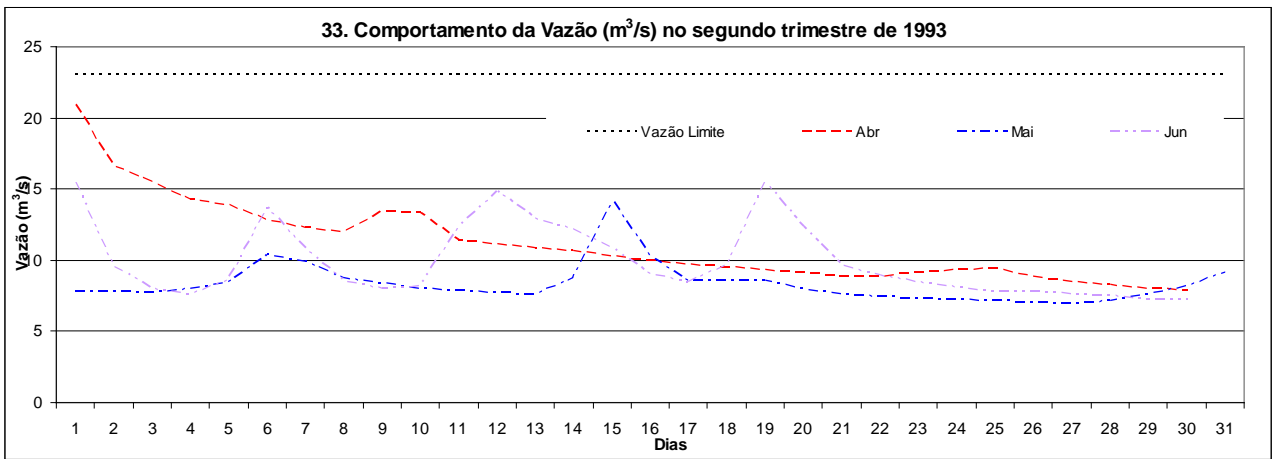
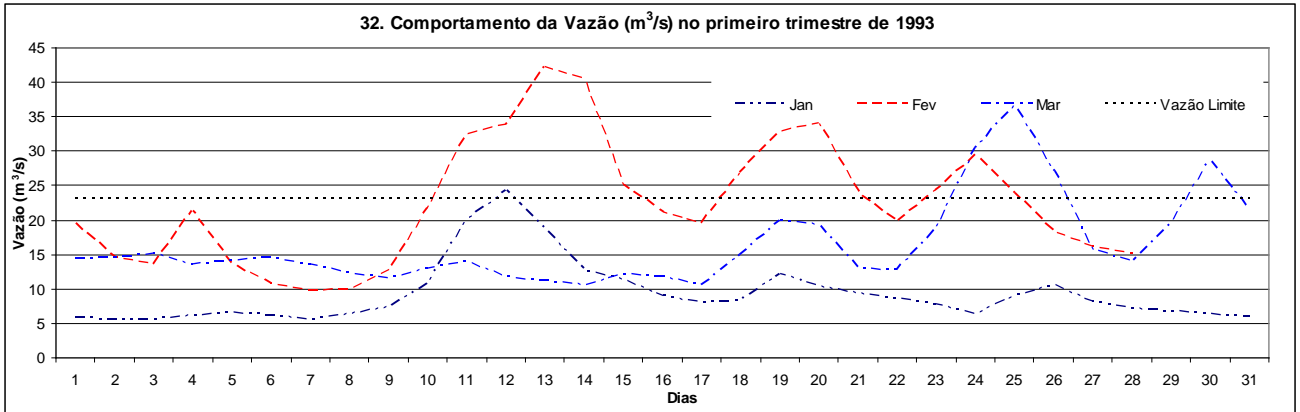


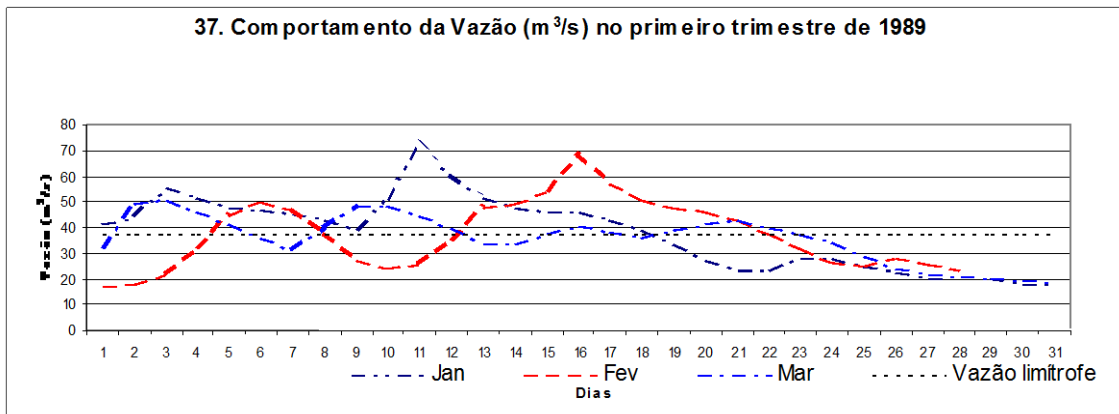
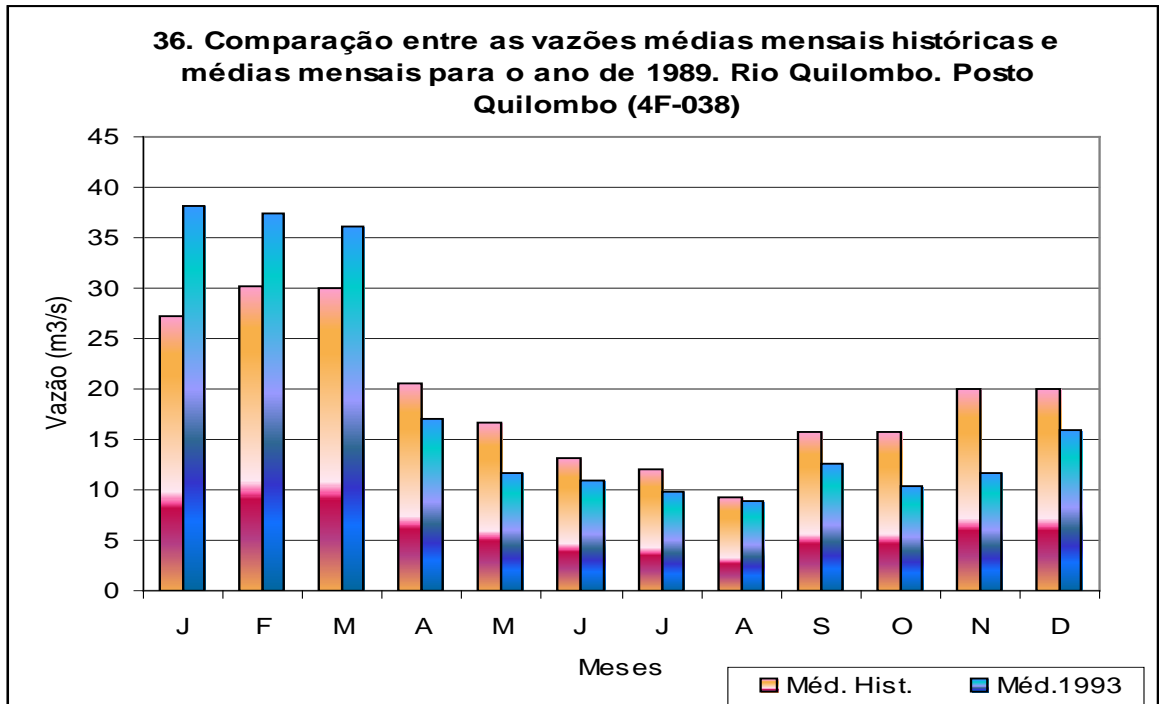


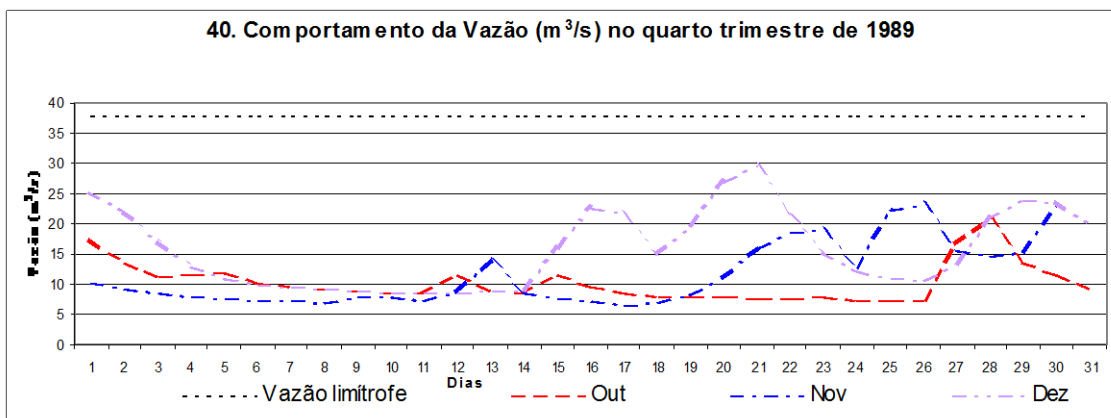
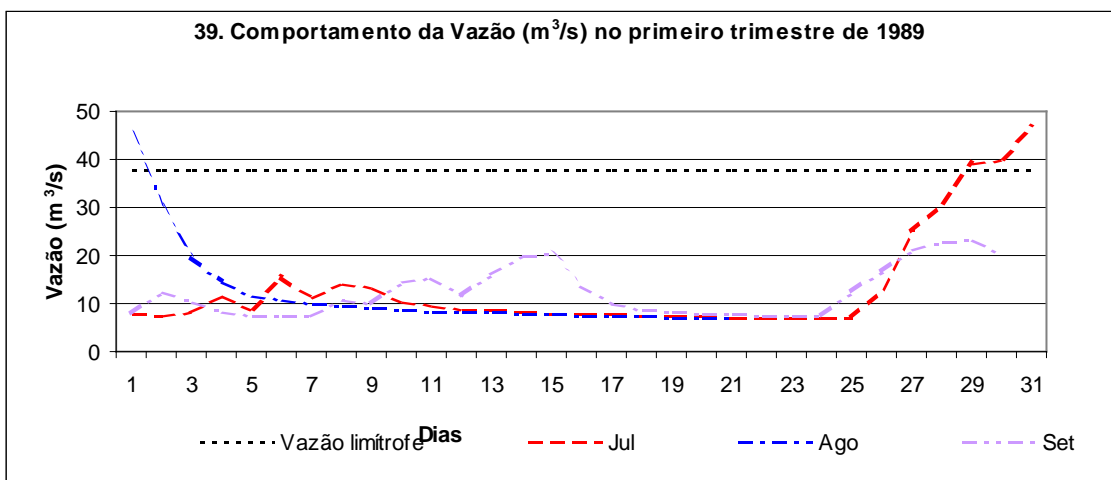
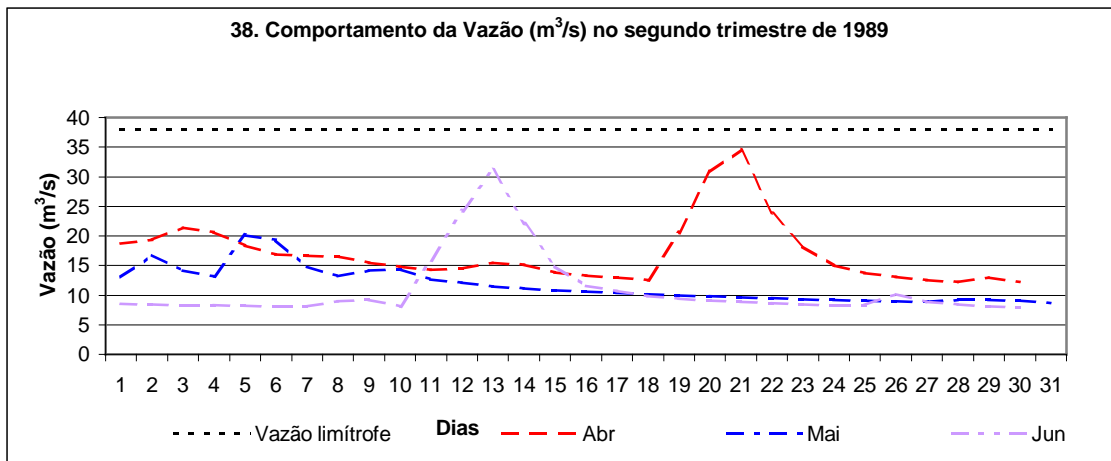
ANEXO 5 (GRÁFICOS 29 A 40)









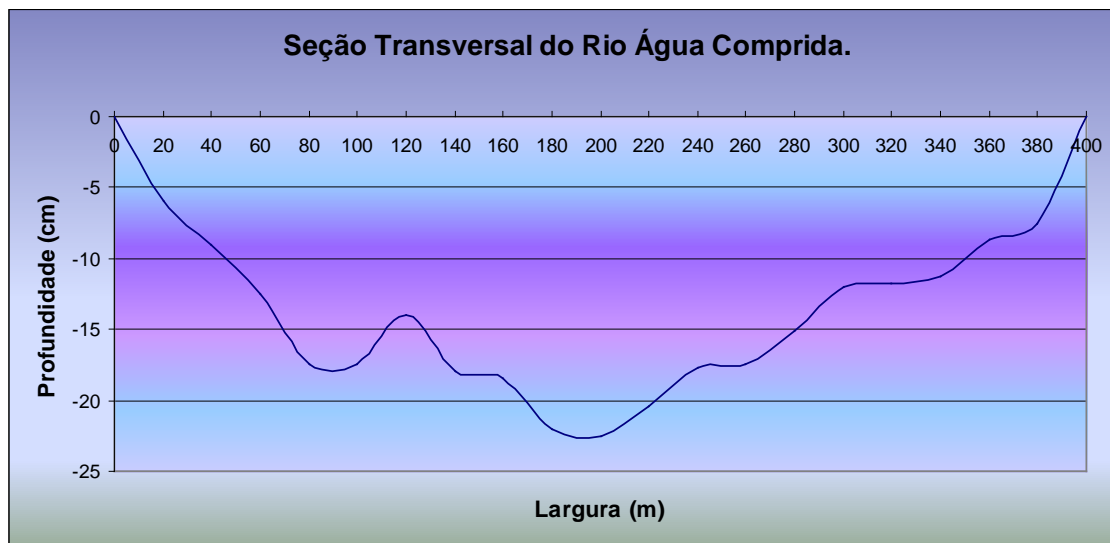


ANEXO 6

SECÇÃO TRANVERSAL E CÁLCULO DE VAZÃO DO RIO ÁGUA COMPRIDA

FEVEREIRO DE 2007.

Largura (m)	Profundidade (cm)
0	0
20	-6
40	-9
60	-12,5
80	-17,5
100	-17,4
120	-14
140	-18
160	-18,5
180	-22
200	-22,5
220	-20,4
240	-17,7
260	-17,5
280	-15,1
300	-12
320	-11,8
340	-11,3
360	-8,7
380	-7,5
400	0



Cálculo da vazão do rio Água Comprida para o dia 08/02, entre 11h e 11:20h:

Distância entre balizas: 4,44 m

Declividade da vertente: 33m

Tempo médio da laranja: 16 s

Calcular Vazão:

$$V = v/a$$

V=velocidade

v=vazão

A=área

Área: profundidade média * comprimento

Velocidade= comprimento percorrido / tempo gasto

Velocidade da laranja: 0,28 m/s

Área 5,32 m²

v=?

$$V = v/a$$

$$0,28 = v * 5,32$$

$$\underline{v = 1,49 \text{ m}^3/\text{s}}$$

