

Quadro 5-1 - Composição iônica, em porcentagem, no rio Madeira, nos períodos de vazante (junho 2009), águas baixas (outubro 2009), enchente (janeiro 2010) e águas altas (abril 2010). Os dados de ânions das águas baixas não foram apresentados devido à ausência de dados de sulfato nesse período.

Íons		%			
		Vazante	Águas baixas	Enchente	Águas altas
Cátions	Ca ²⁺	47	34	46	50
	K ⁺	14	11	16	15
	Na ⁺	18	29	16	16
	Mg ²⁺	21	25	22	19
	Total	100	100	100	100
Ânions	HCO ₃ ⁻	66	-	69	87
	Cl ⁻	3	-	0	0
	SO ₄ ²⁻	31	-	31	13
	Total	100	-	100	100

Quadro 5-2 - Comparativa da composição iônica média (%) do presente monitoramento e do Estudo de Impacto Ambiental (EIA).

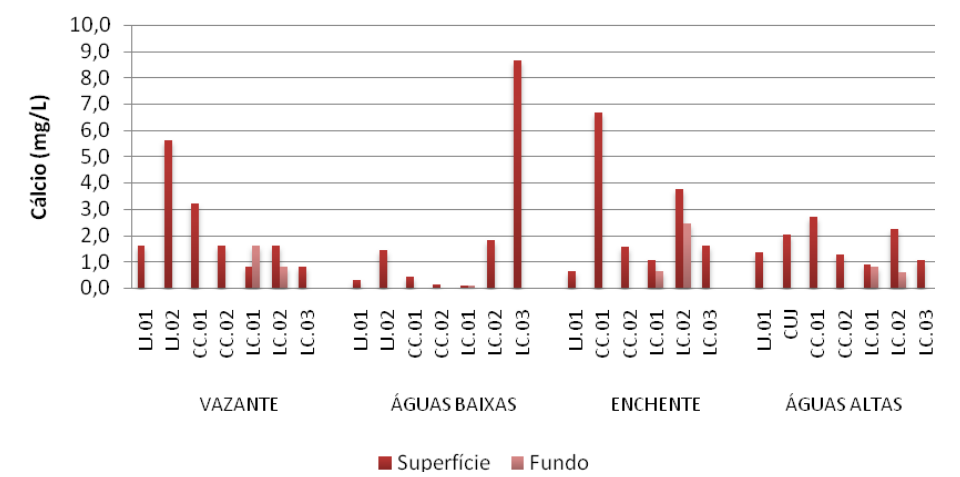
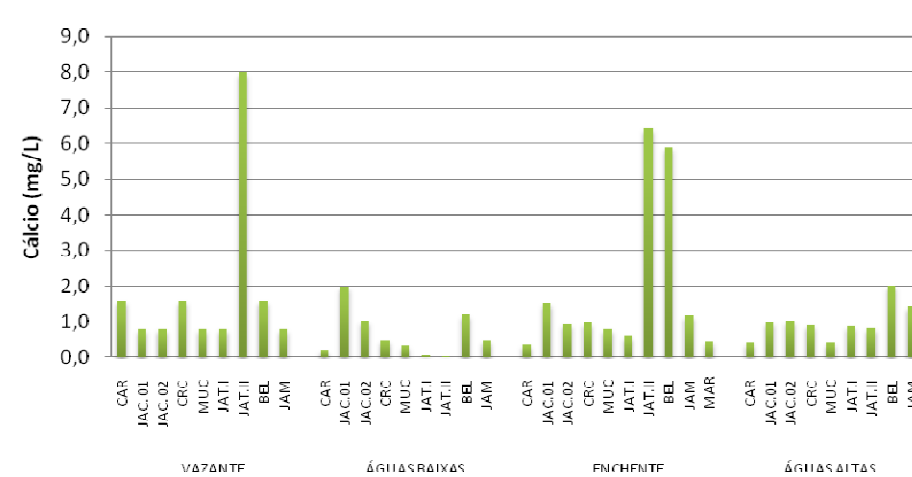
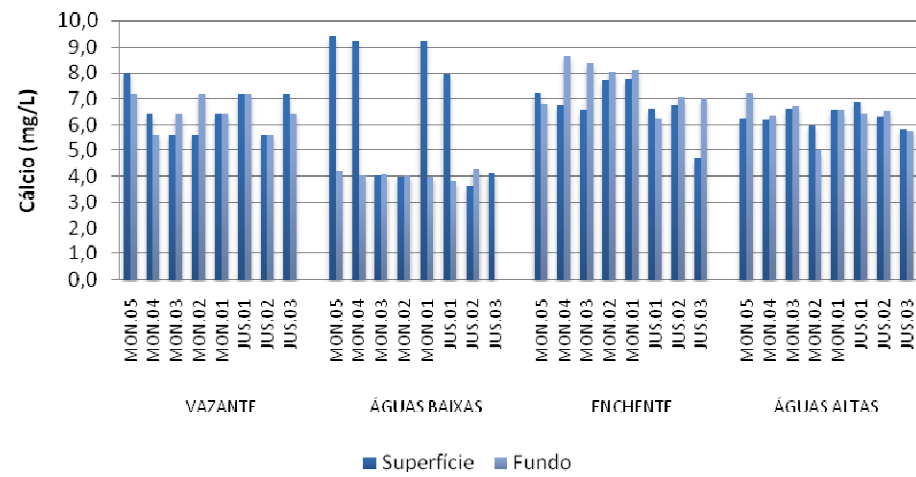
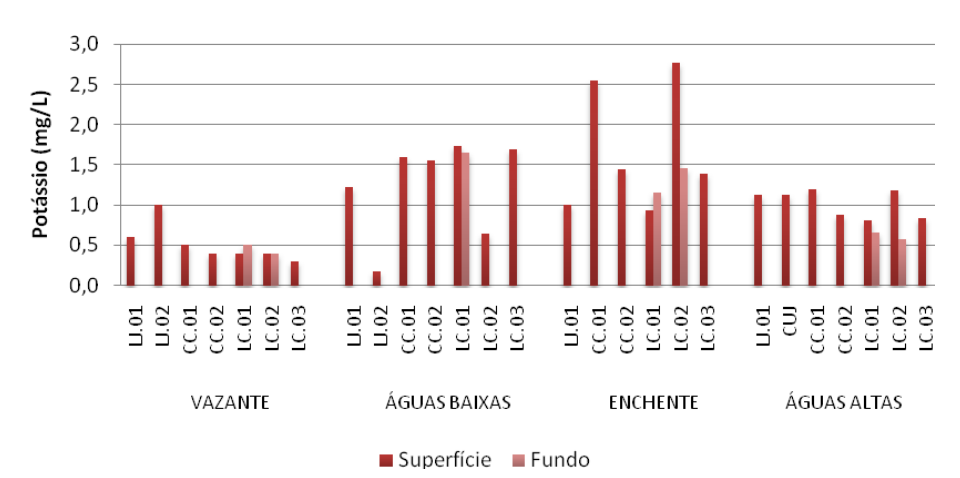
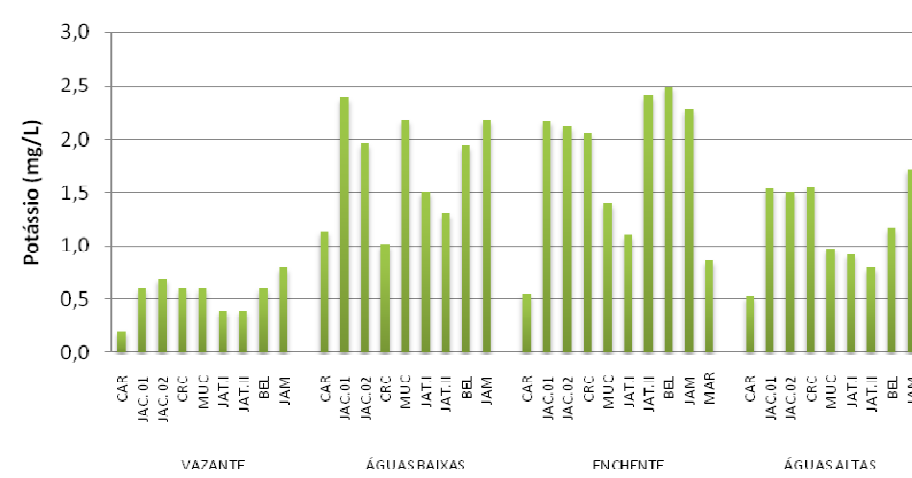
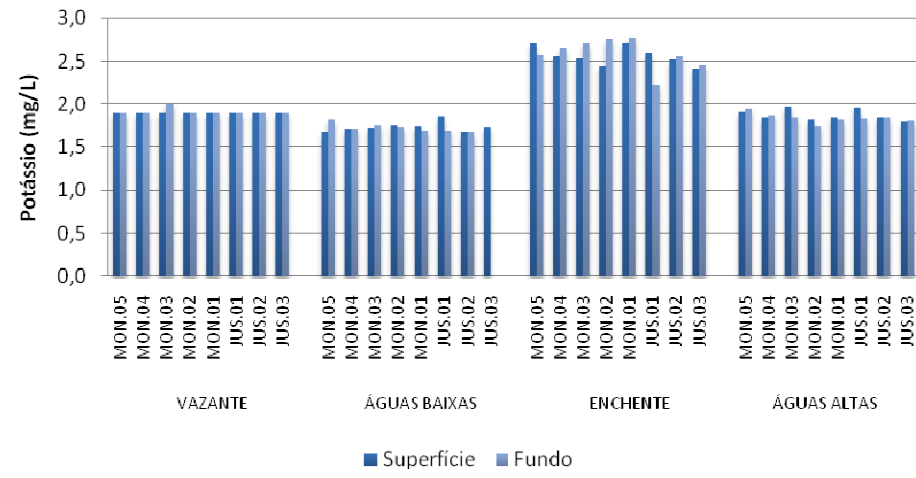
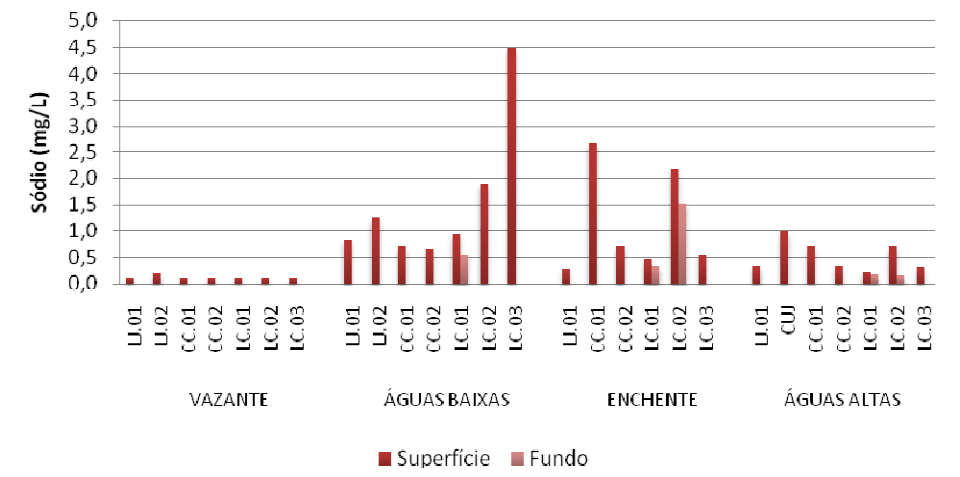
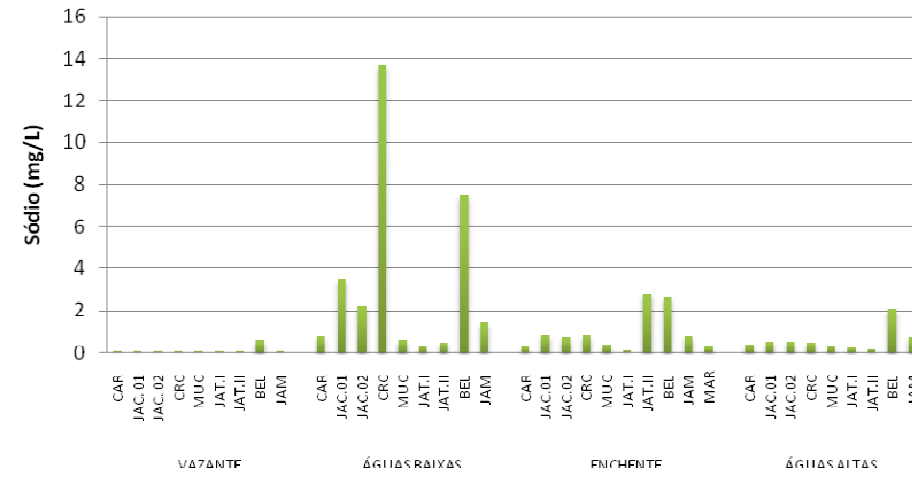
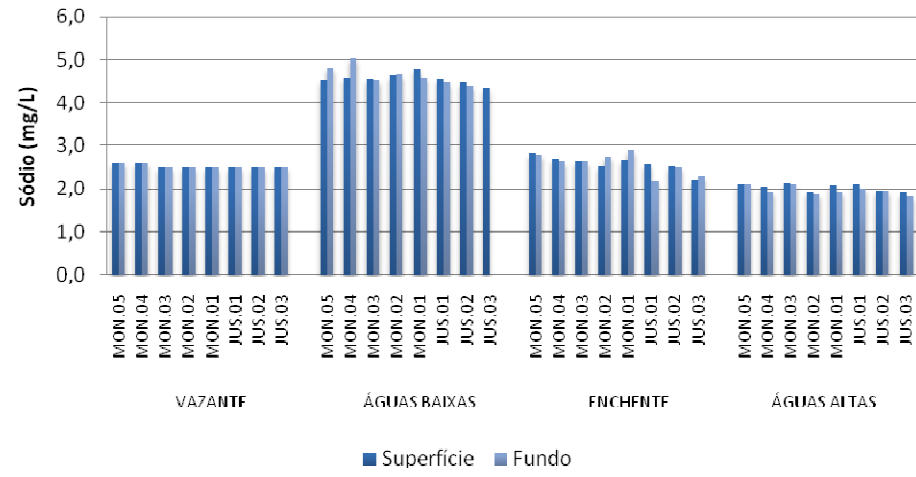
Íons		%	
		Monitoramento	EIA
Cátions	Ca ²⁺	44	39
	K ⁺	14	17
	Na ⁺	20	23
	Mg ²⁺	22	21
	Total	100	100
Ânions	HCO ₃ ⁻	74	88
	Cl ⁻	1	7
	SO ₄ ²⁻	25	5
	Total	100	100

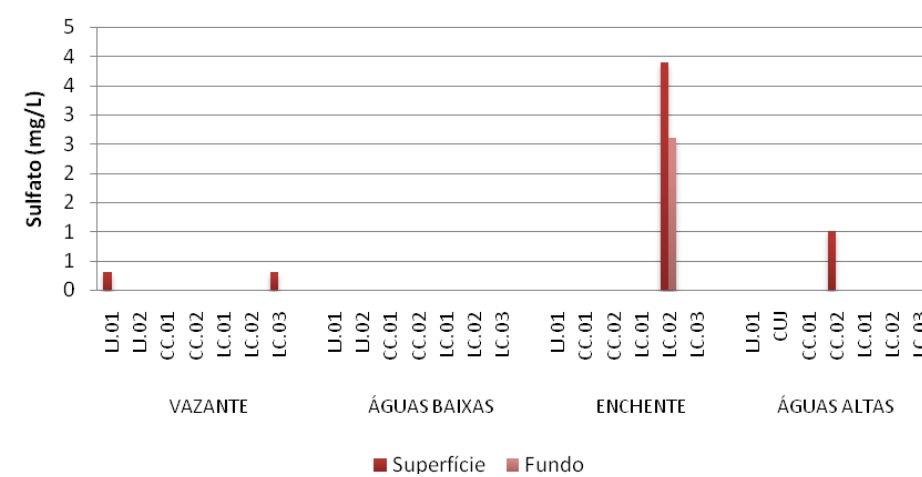
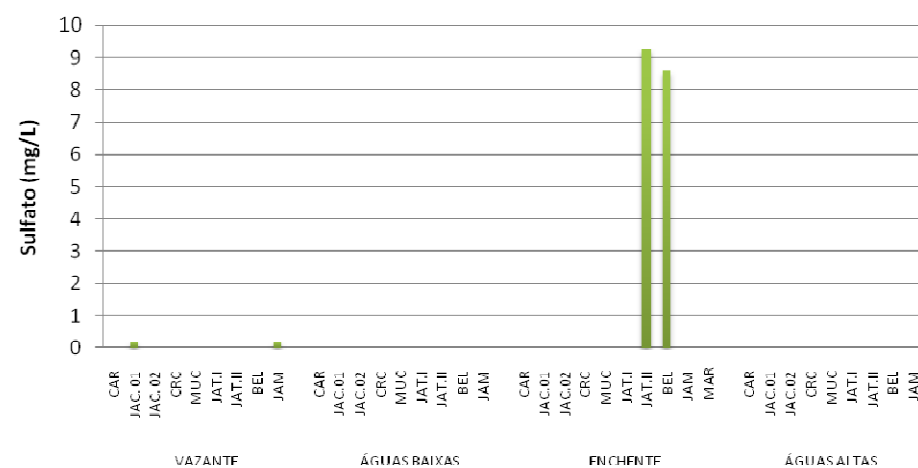
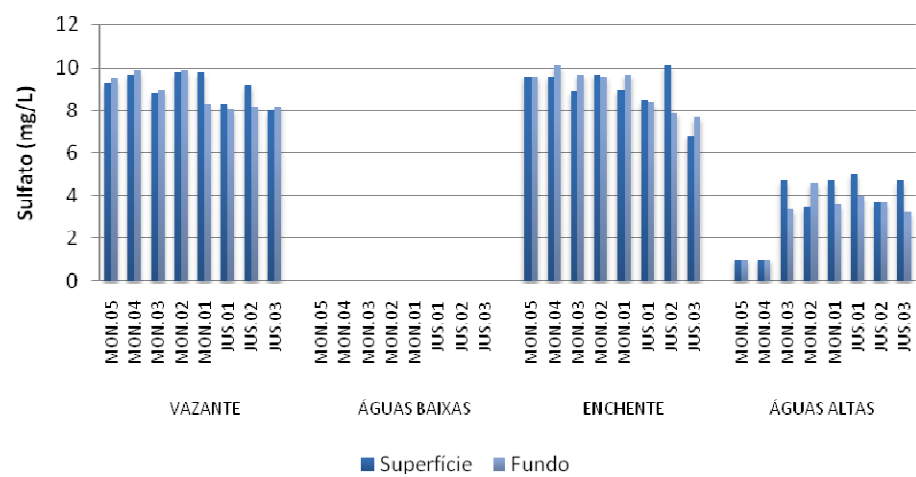
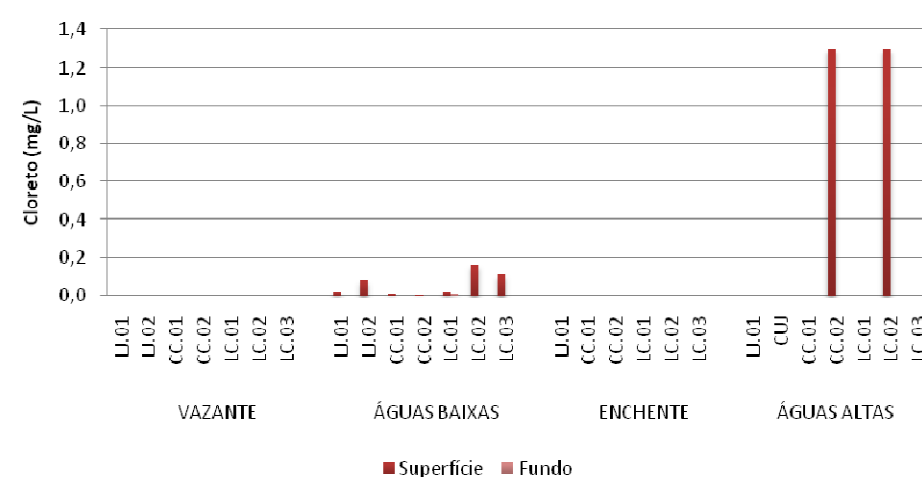
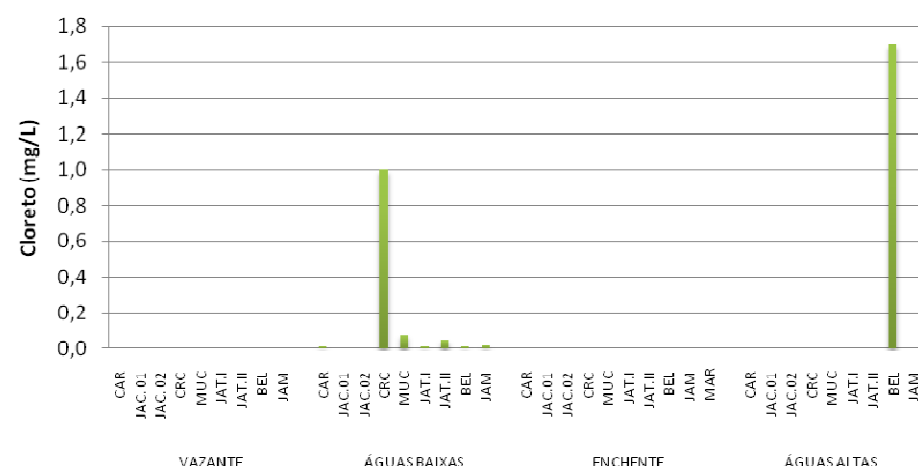
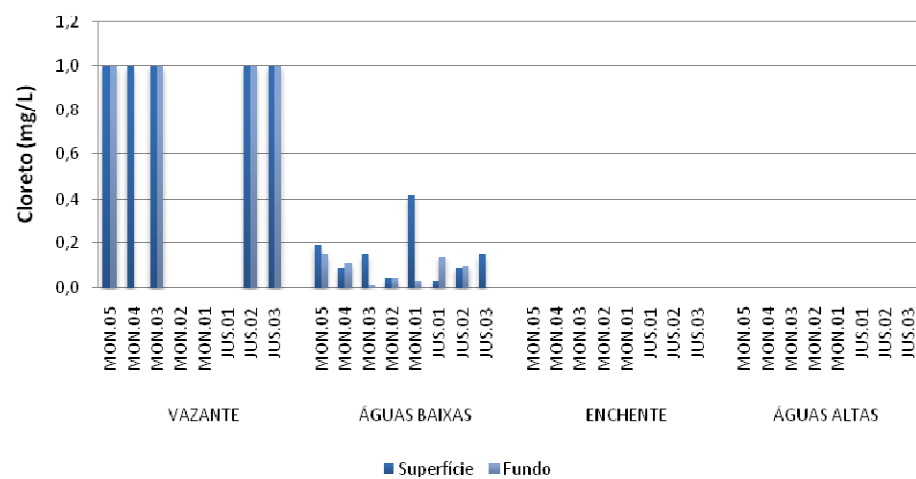
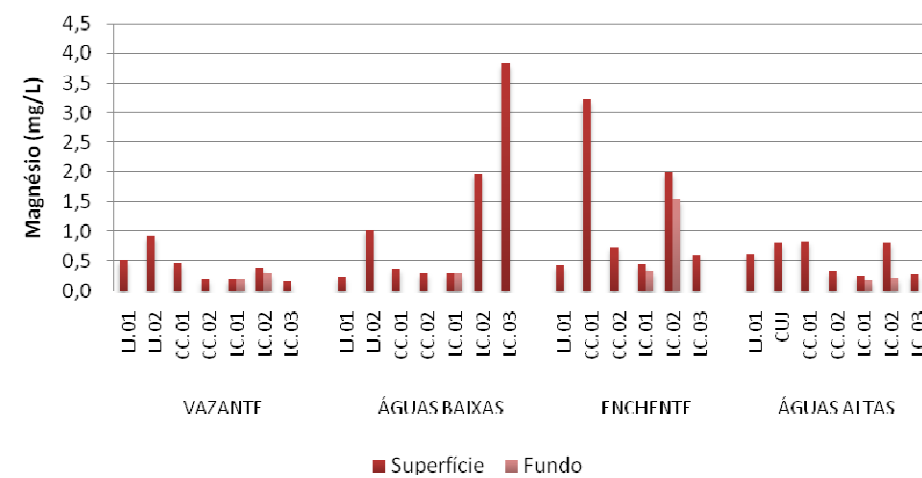
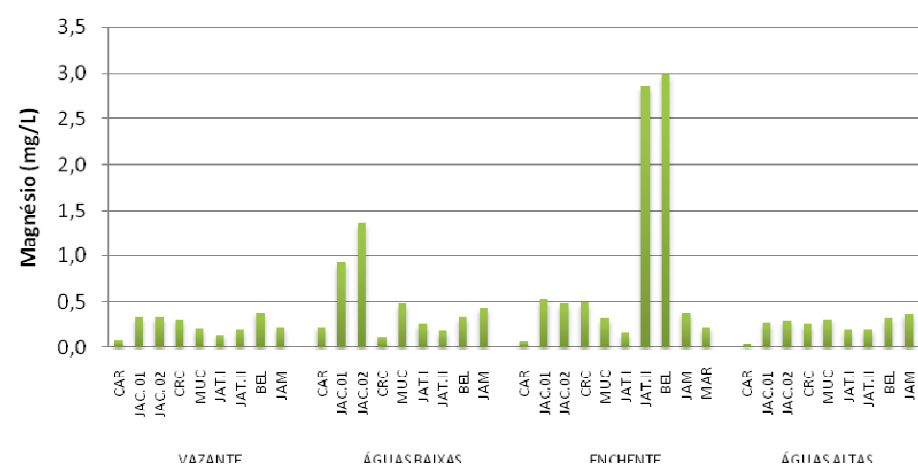
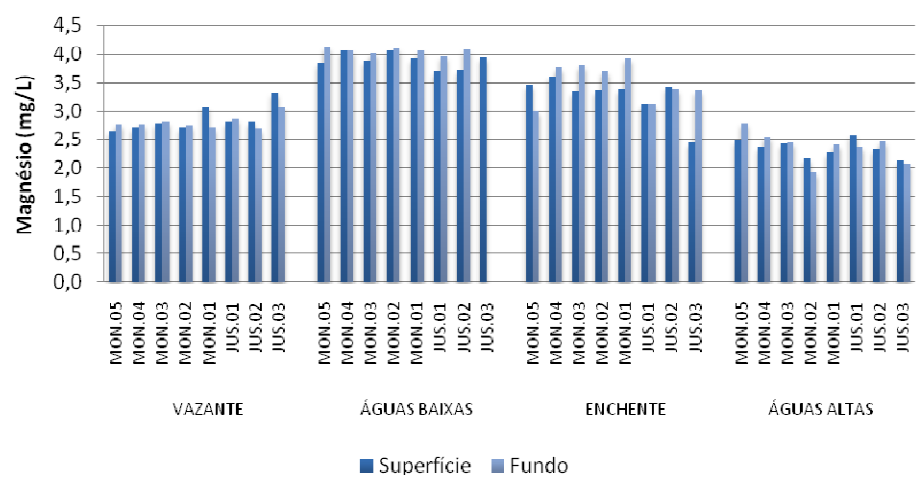
Quadro 5-3 - Composição iônica, em porcentagem, nos tributários, nos períodos de vazante (junho 2009), águas baixas (outubro 2009), enchente (janeiro 2010) e águas altas (abril 2010). Os dados de ânions das águas baixas não foram apresentados devido à ausência de dados de sulfato nesse período.

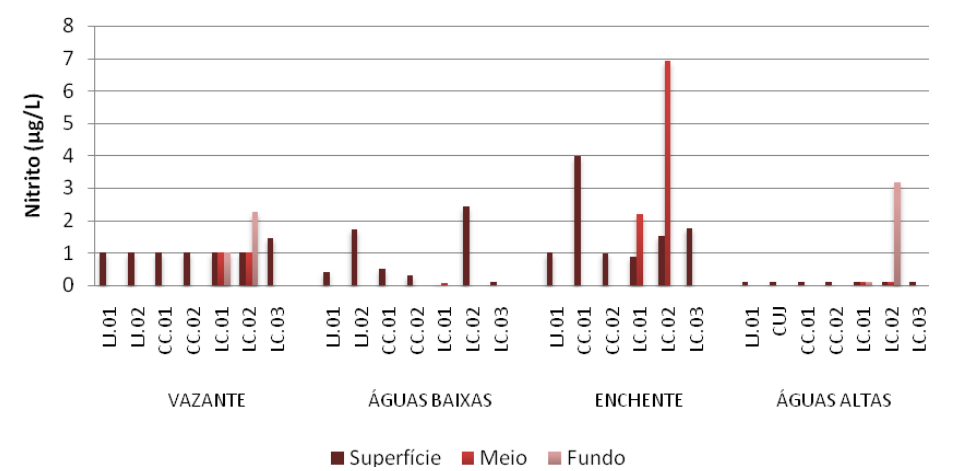
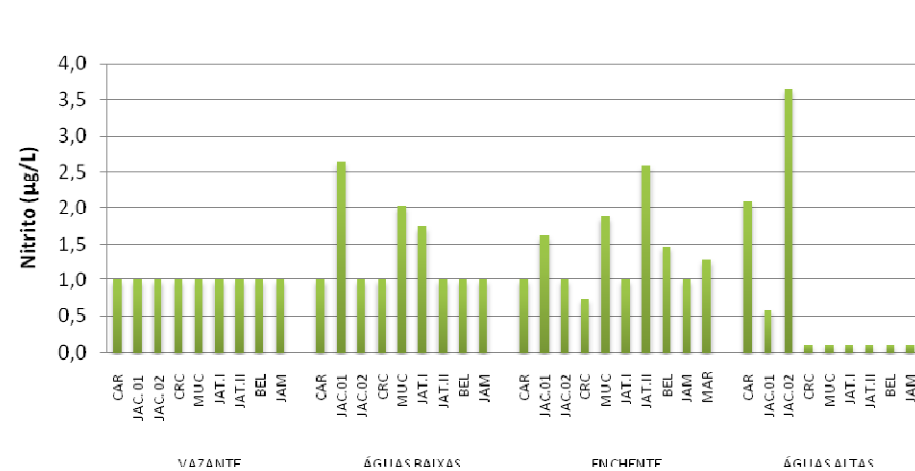
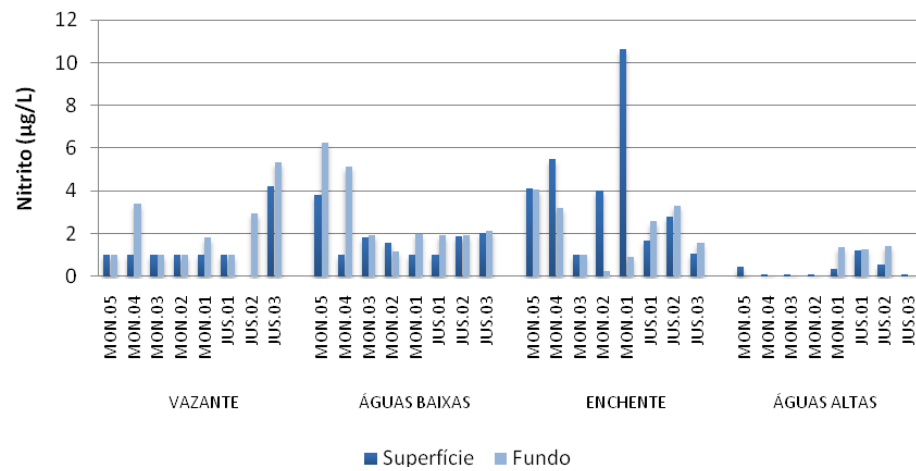
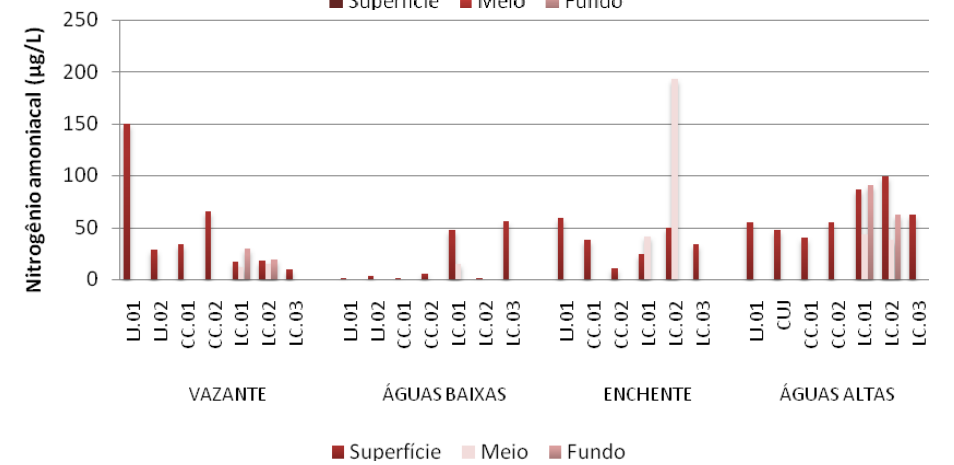
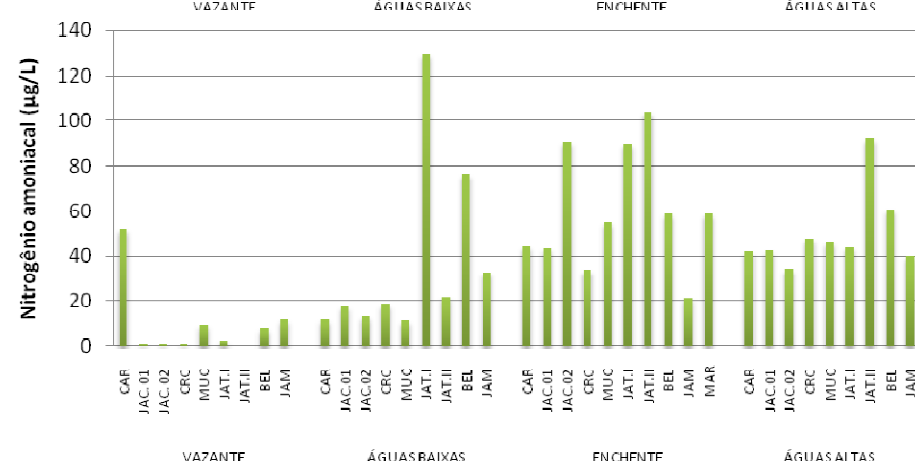
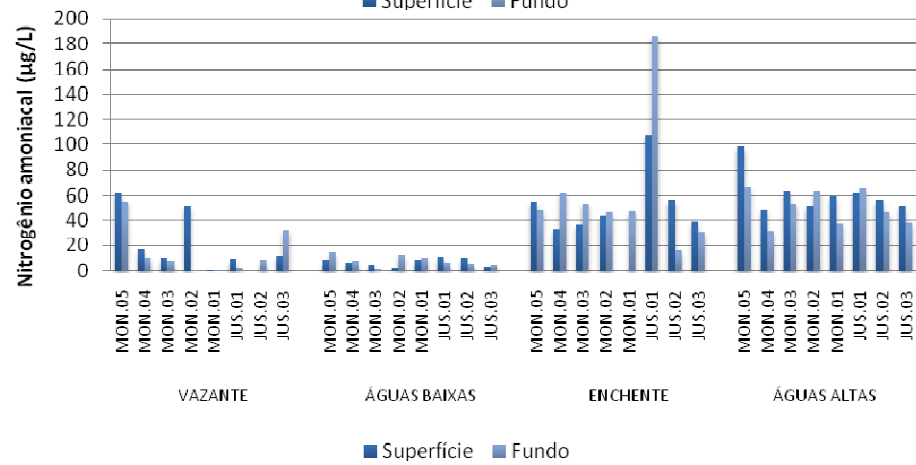
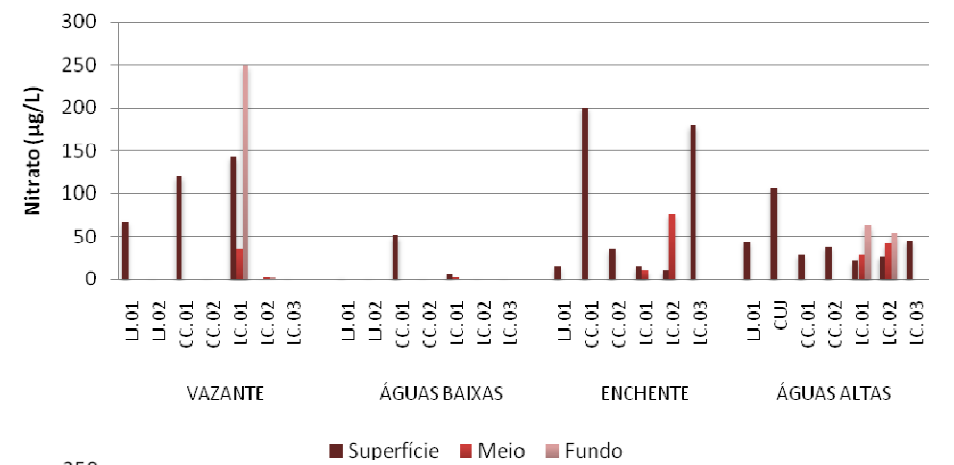
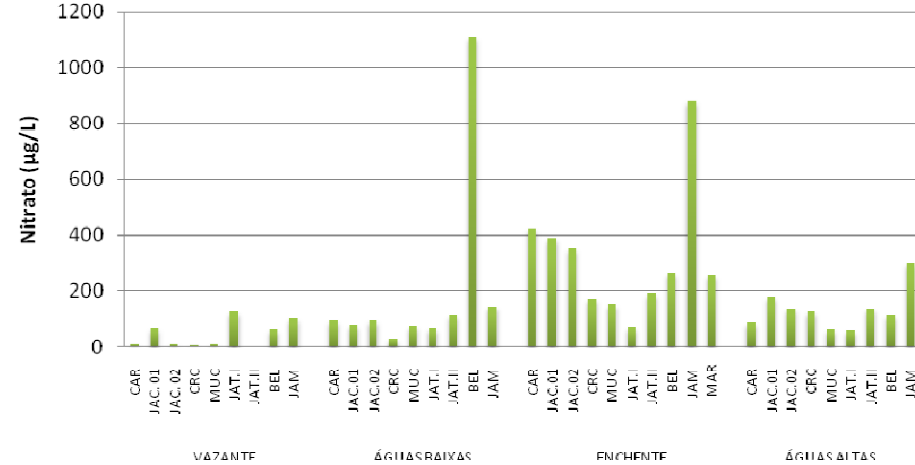
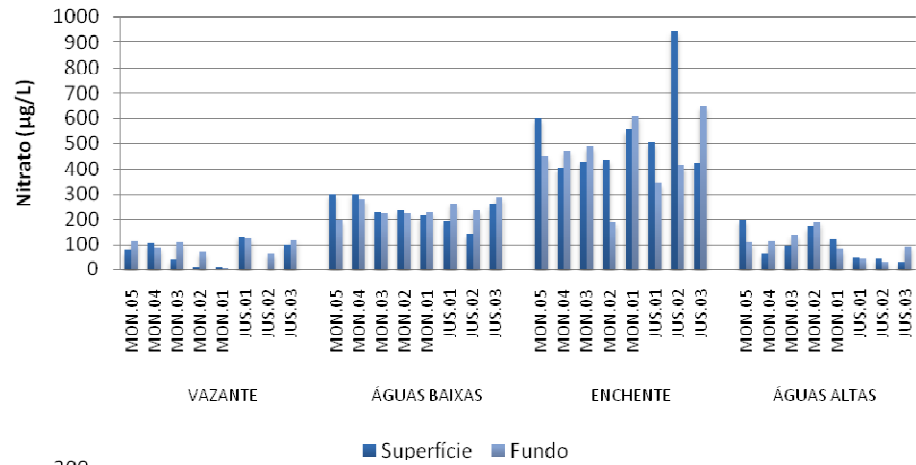
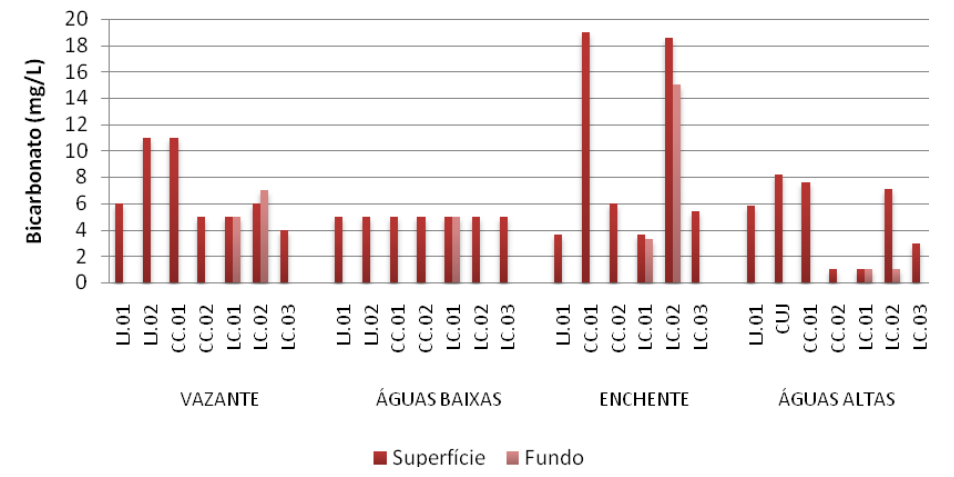
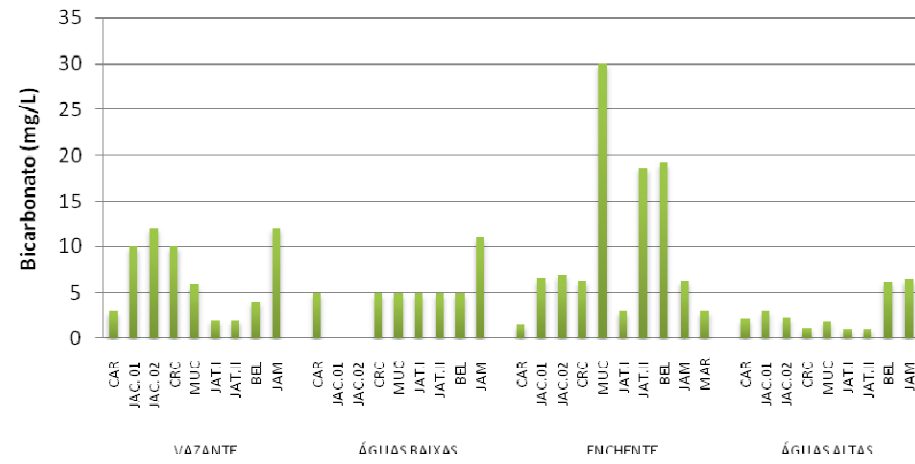
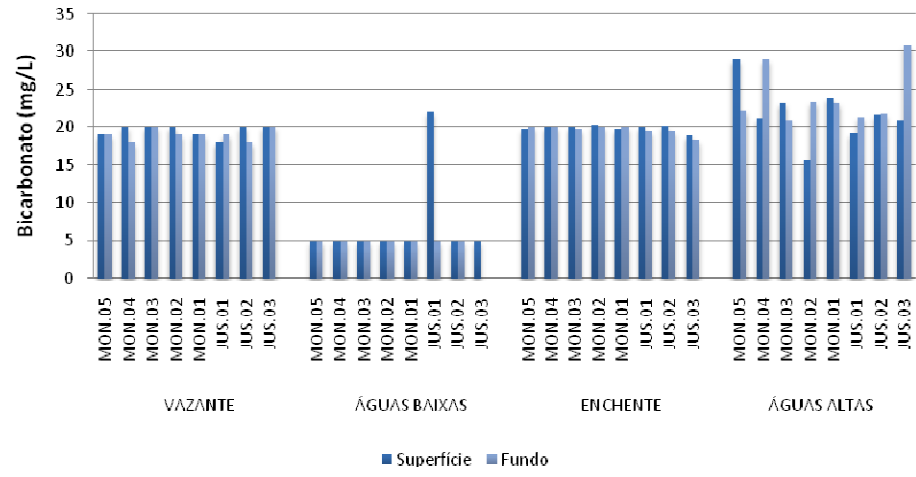
Íons		%			
		Vazante	Águas baixas	Enchente	Águas altas
Cátions	Ca ²⁺	66	10	30	33
	K ⁺	19	28	41	39
	Na ⁺	6	54	16	20
	Mg ²⁺	9	8	13	8
	Total	100	100	100	100
Ânions	HCO ₃ ⁻	91	-	80	93
	Cl ⁻	7	-	0	7
	SO ₄ ²⁻	2	-	20	0
	Total	100	-	100	100

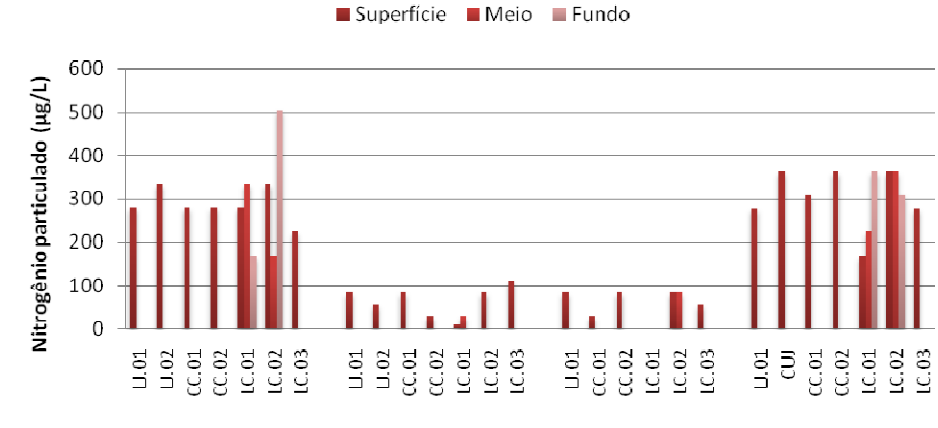
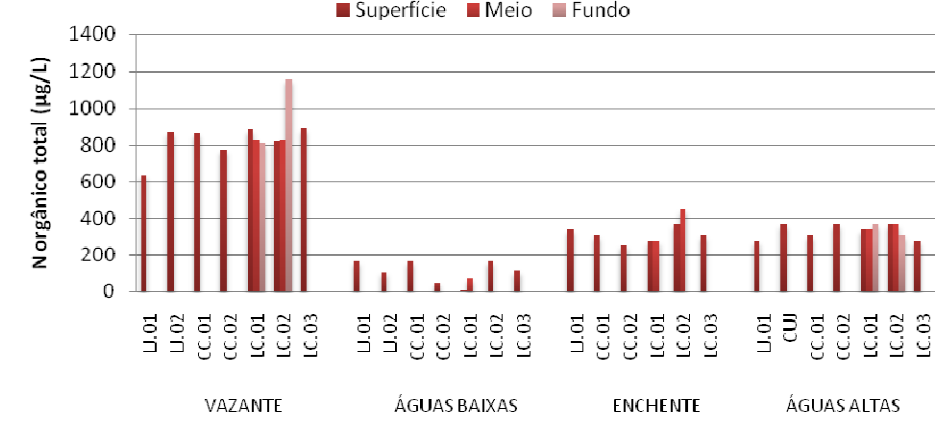
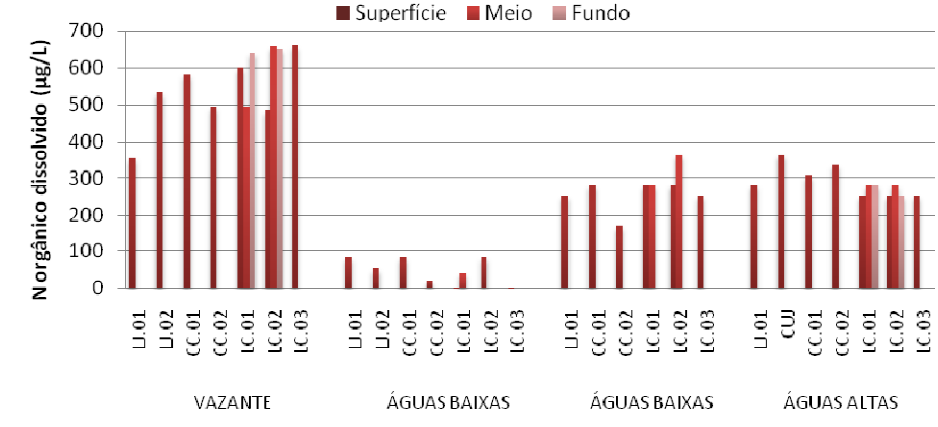
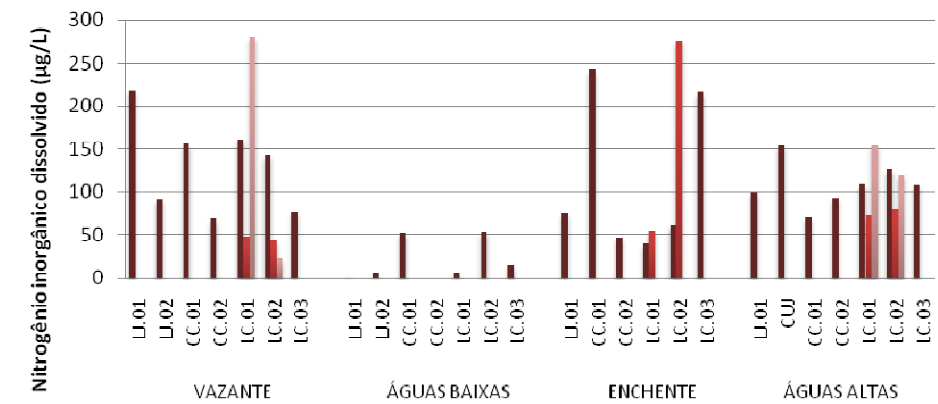
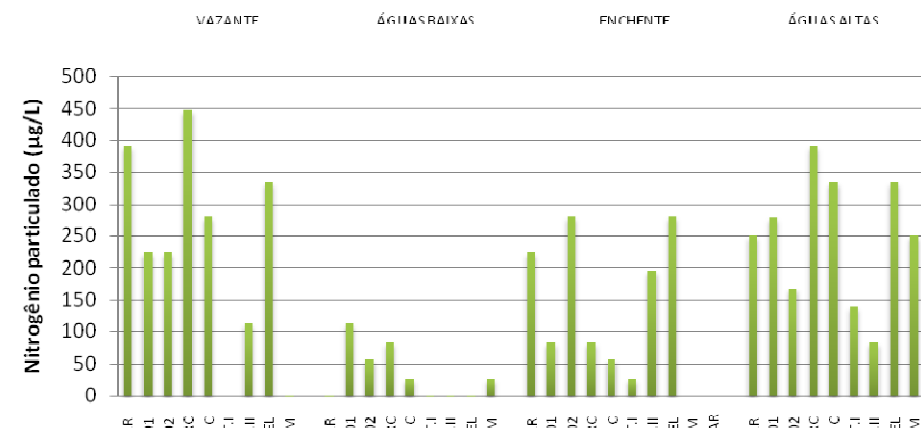
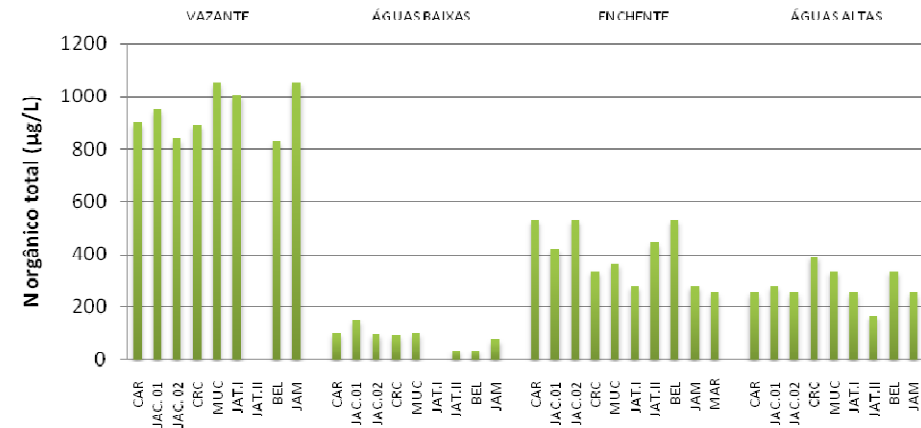
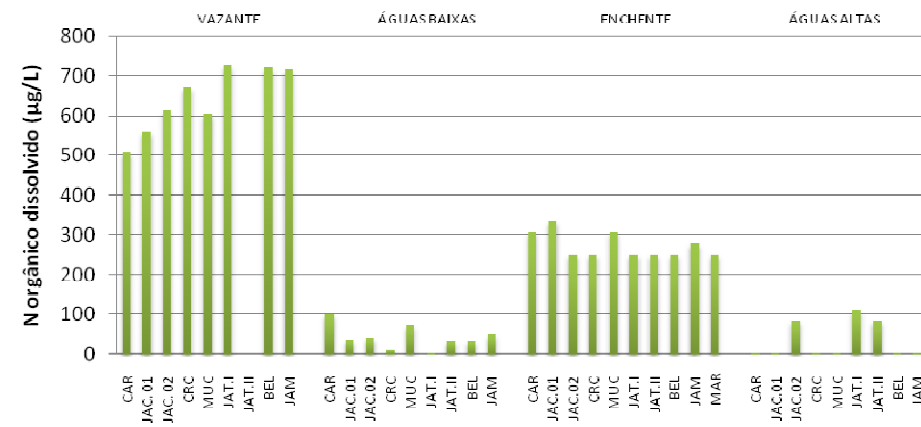
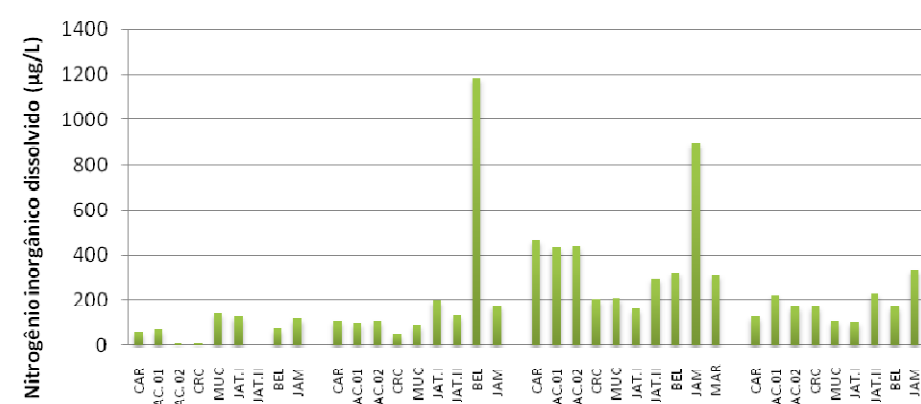
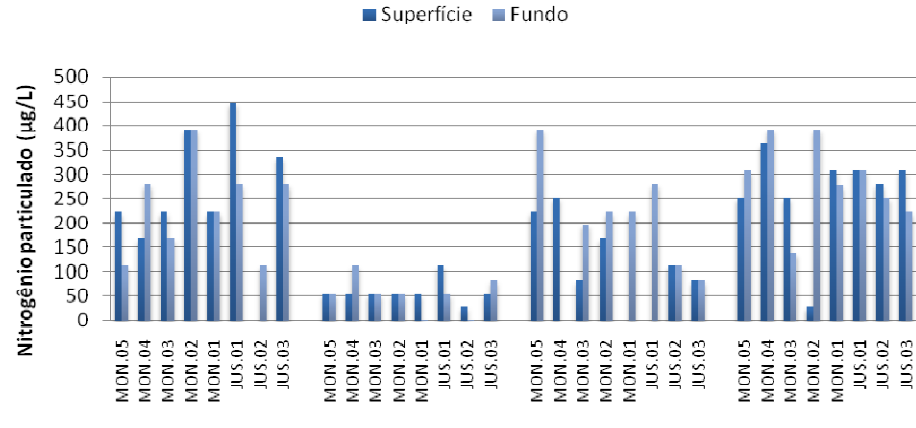
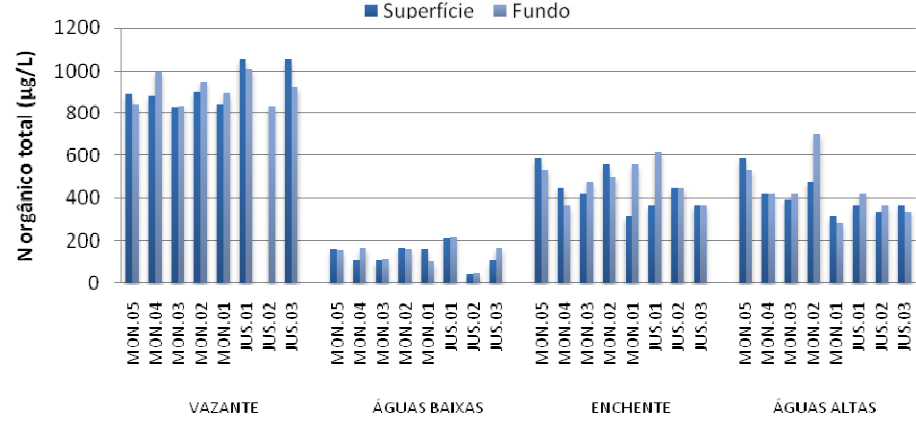
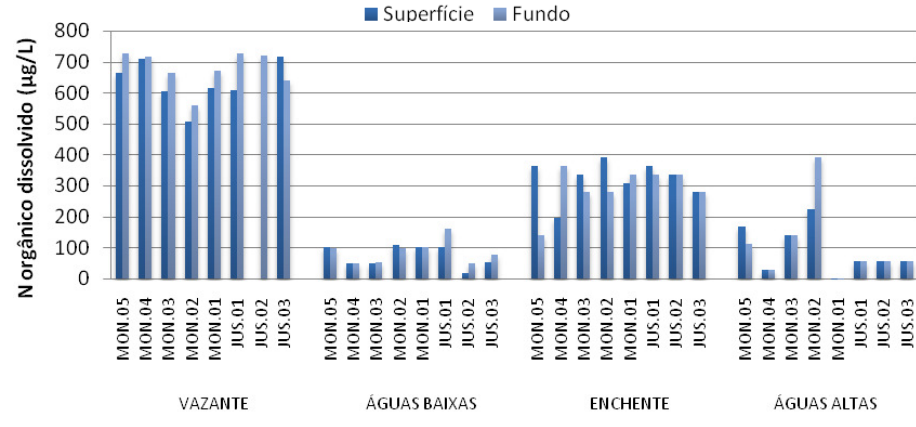
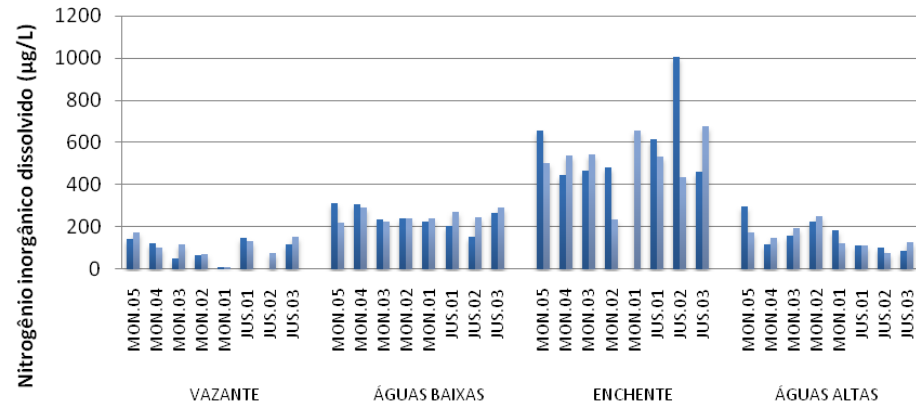
Quadro 5-4 - Composição iônica, em porcentagem, nos lagos e canais, nos períodos de vazante (junho 2009), águas baixas (outubro 2009), enchente (janeiro 2010) e águas altas (abril 2010). Os dados de ânions das águas baixas não foram apresentados devido à ausência de dados de sulfato nesse período.

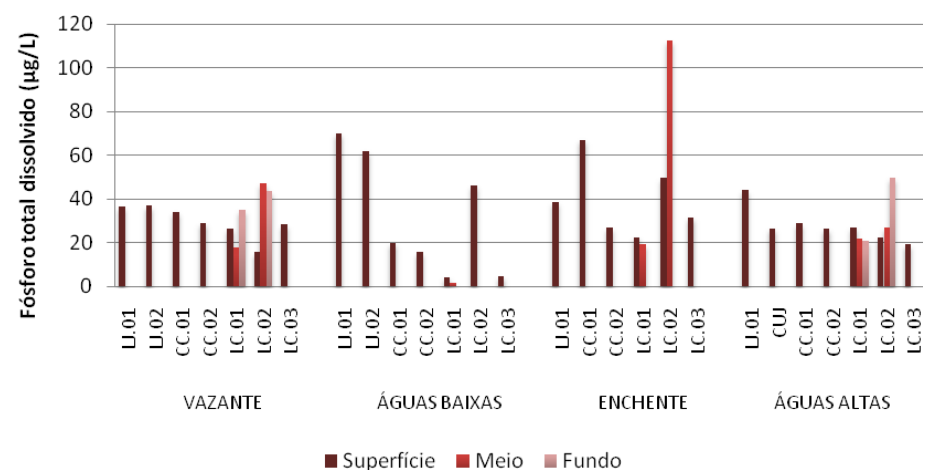
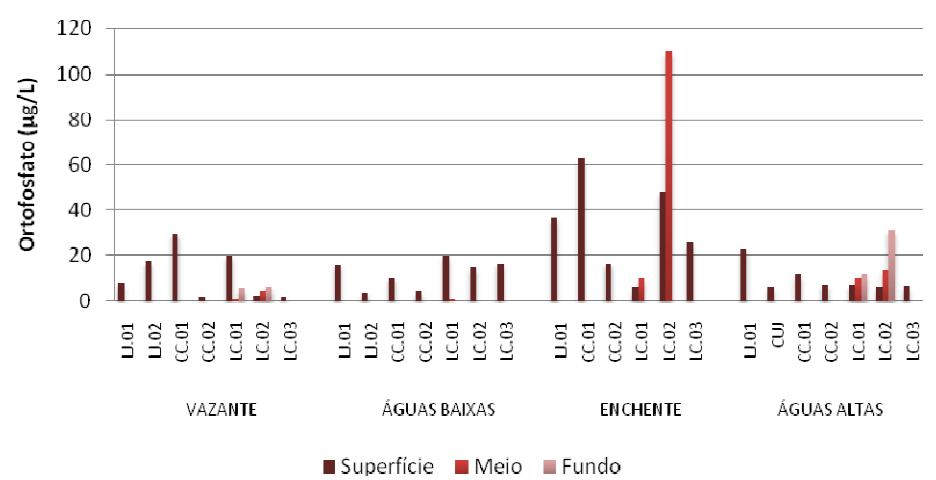
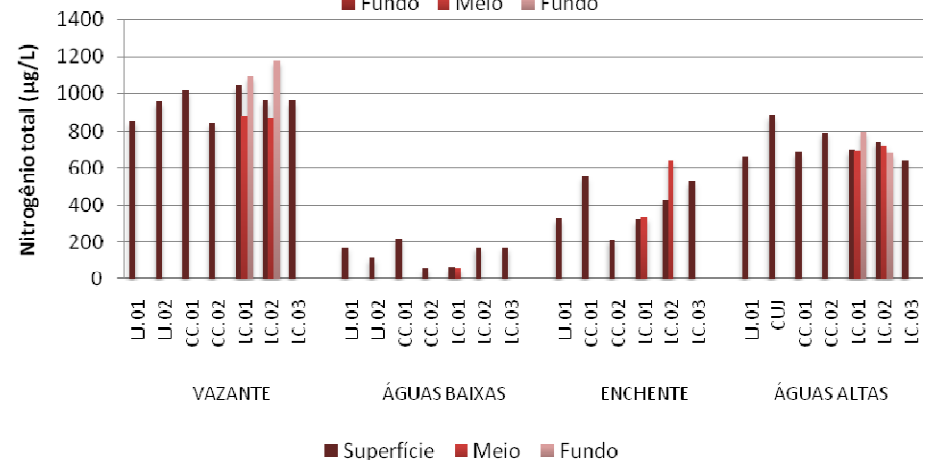
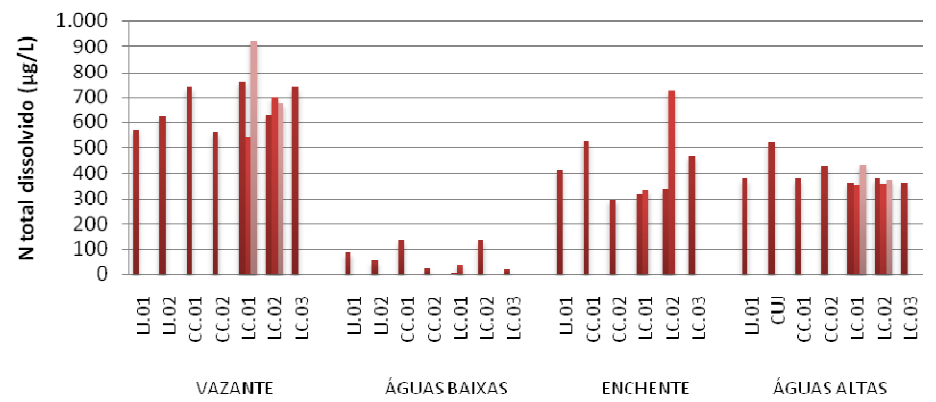
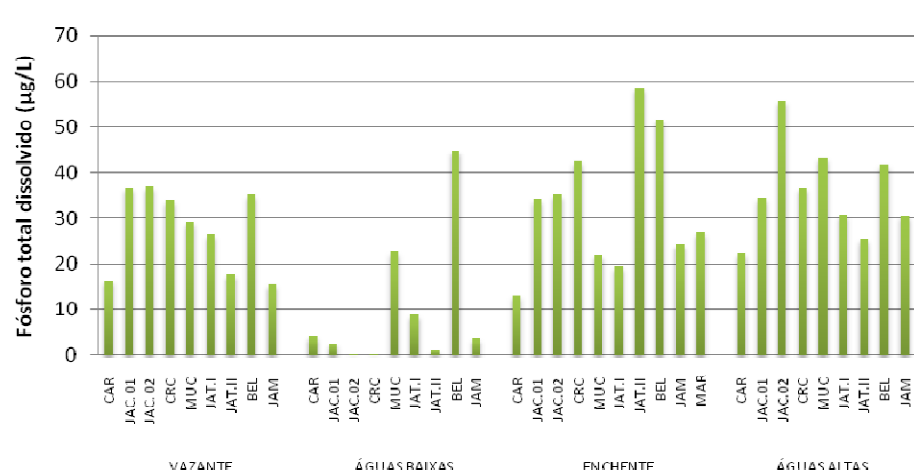
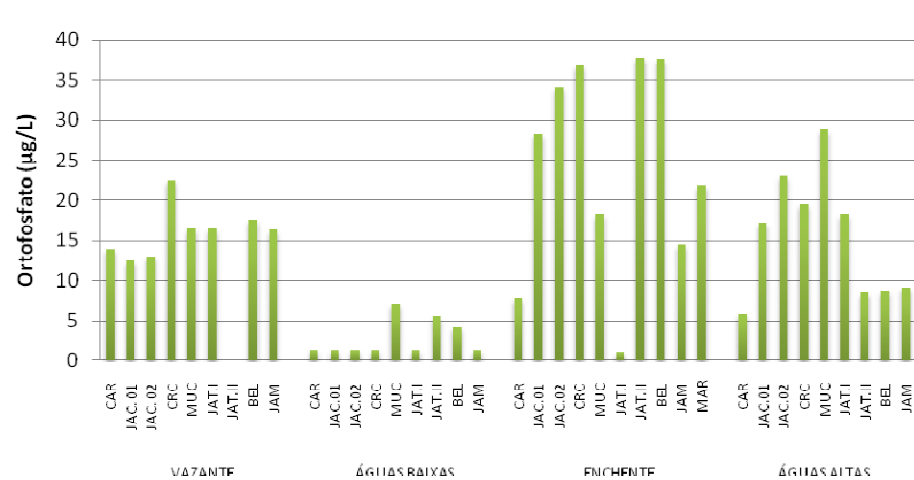
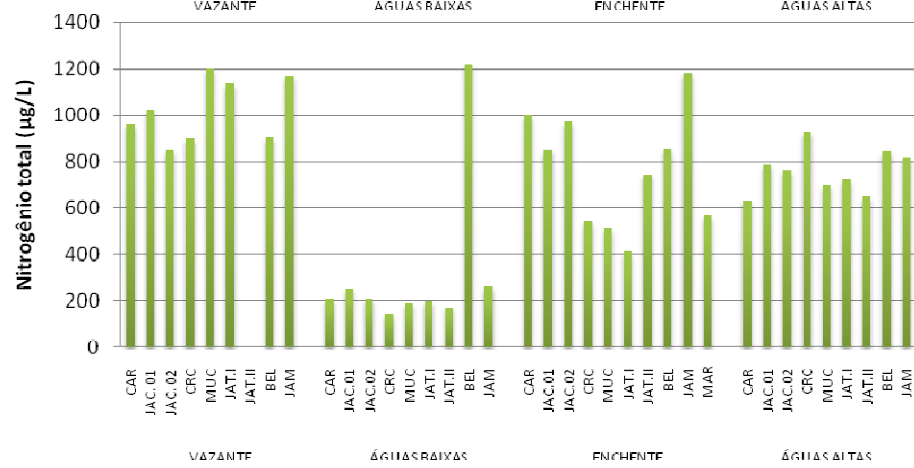
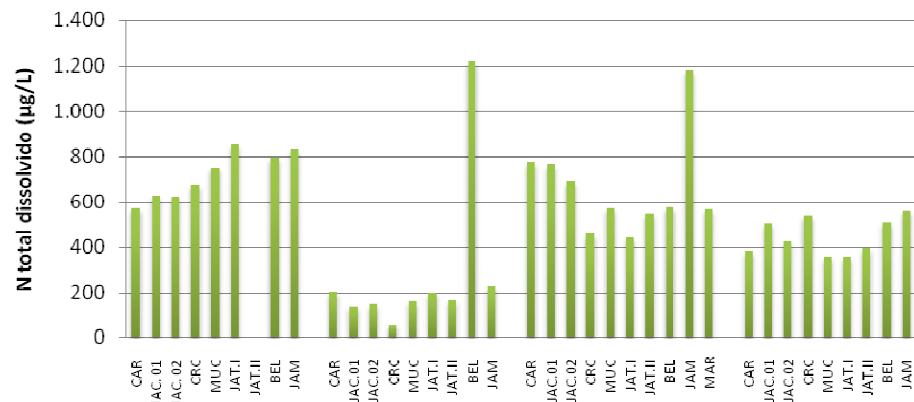
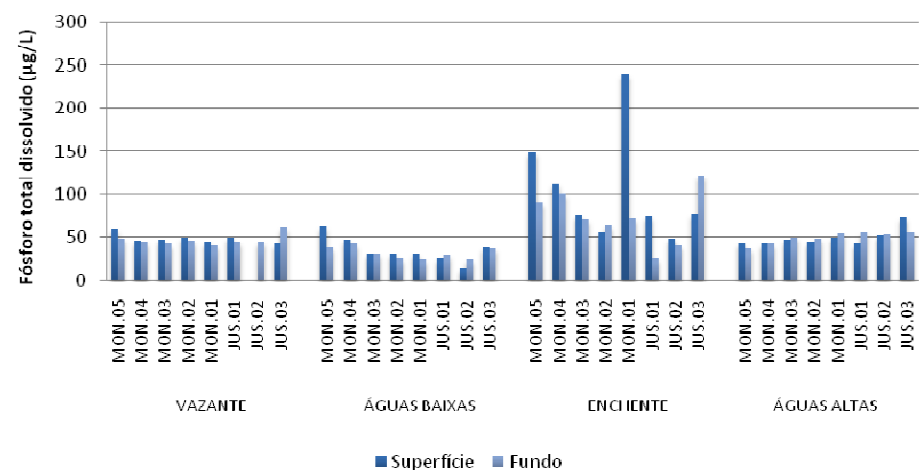
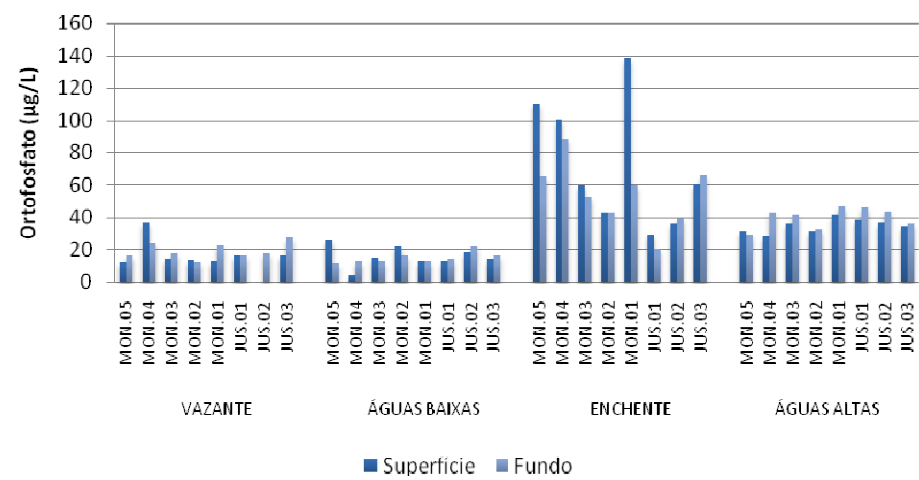
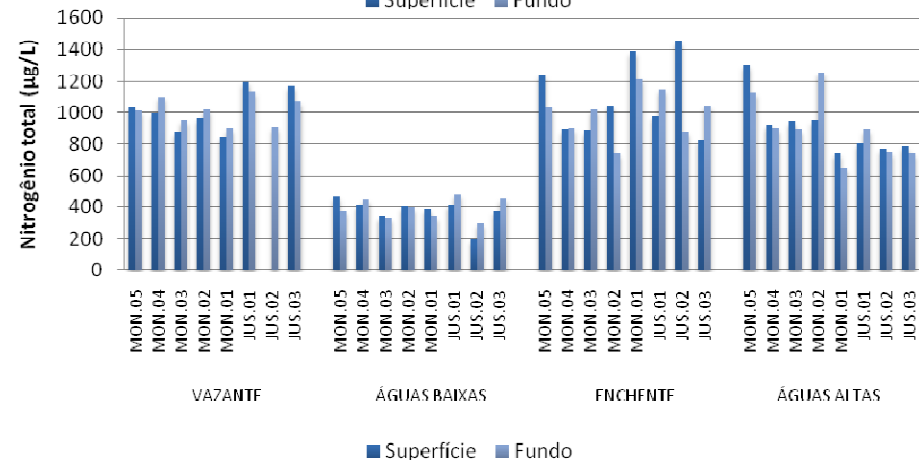
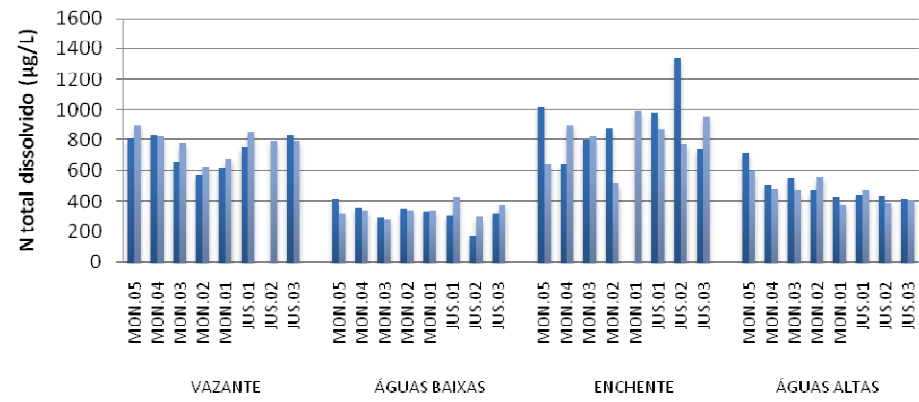
Íons		%			
		Vazante	Águas baixas	Enchente	Águas altas
Cátions	Ca ²⁺	67	30	37	44
	K ⁺	17	24	26	28
	Na ⁺	4	27	18	13
	Mg ²⁺	13	19	19	15
	Total	-	100	100	100
Ânions	HCO ₃ ⁻	91	-	86	91
	Cl ⁻	7	-	0	7
	SO ₄ ²⁻	2	-	14	2
	Total	100	-	100	100

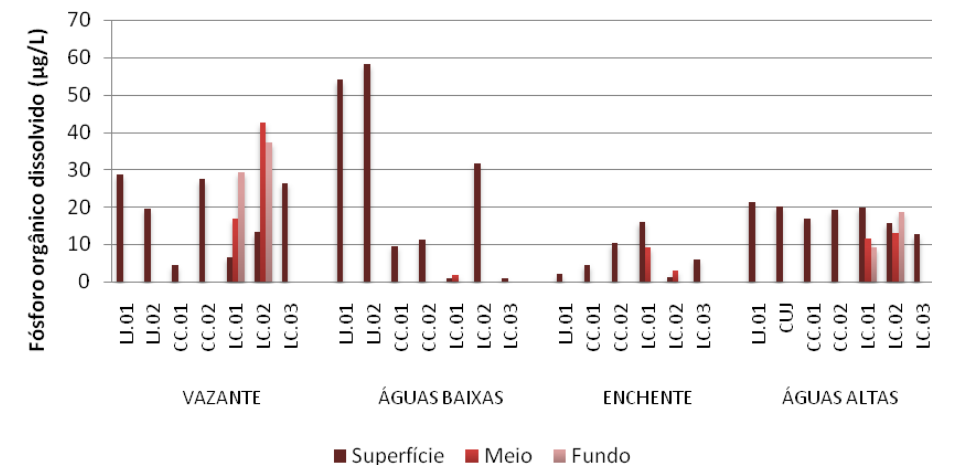
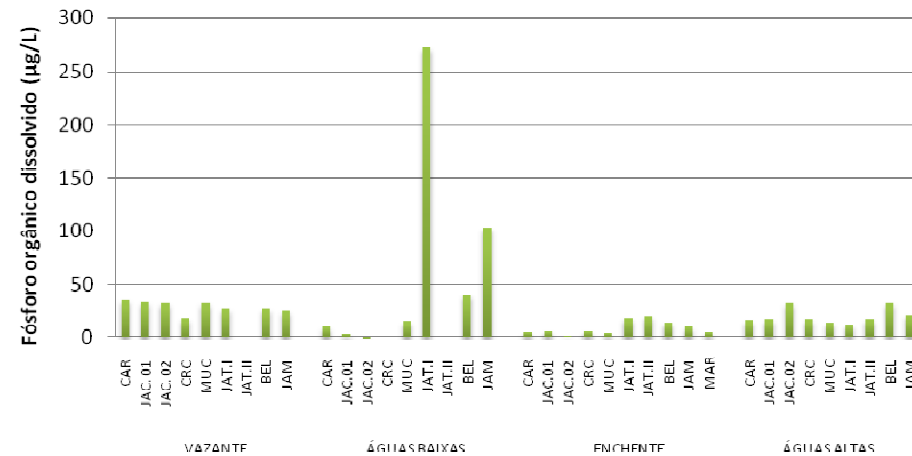
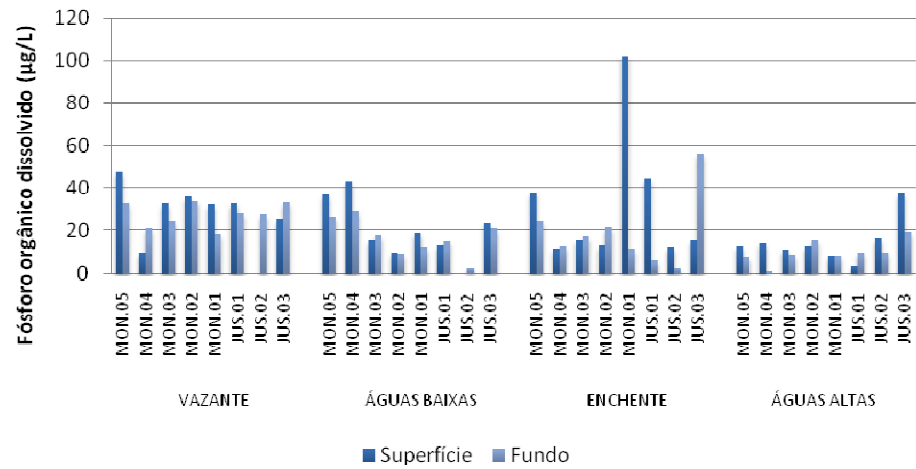
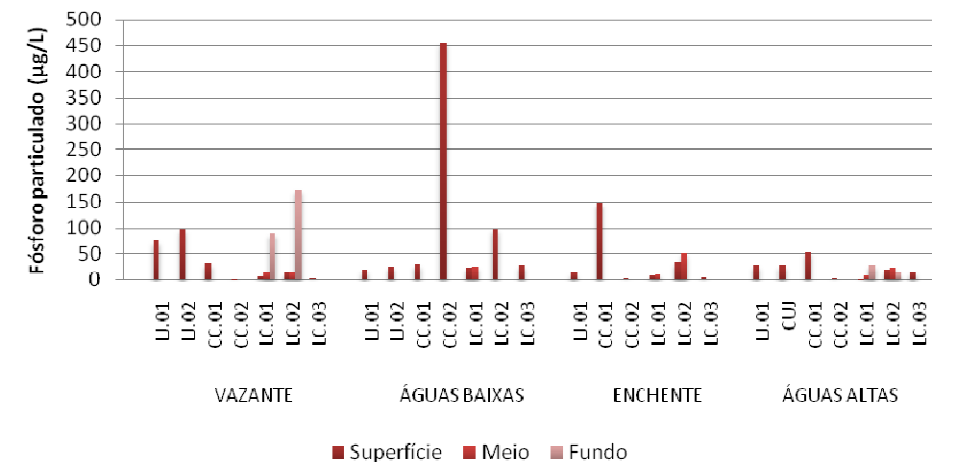
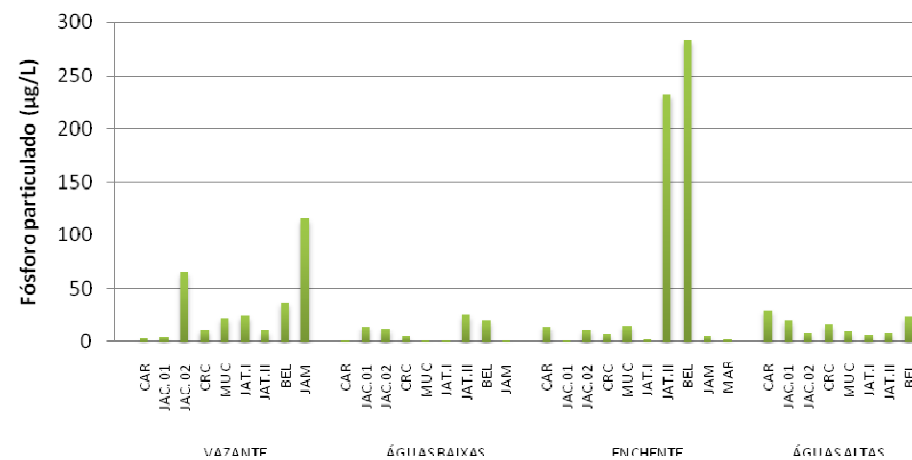
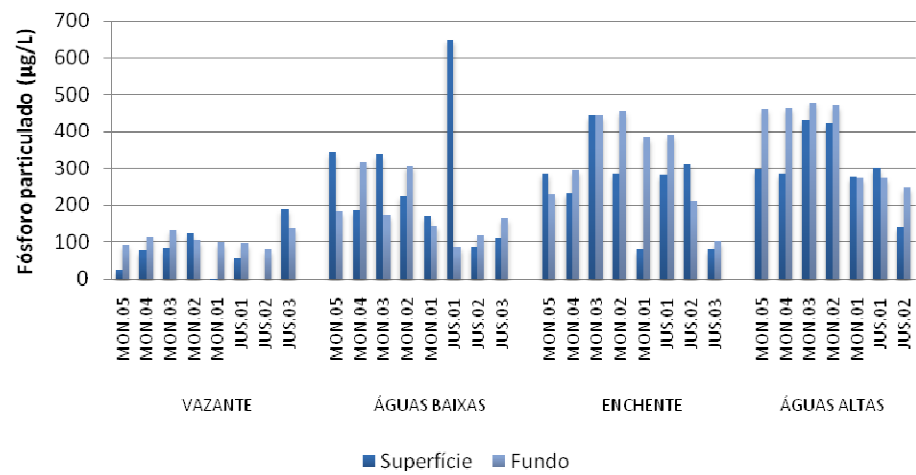
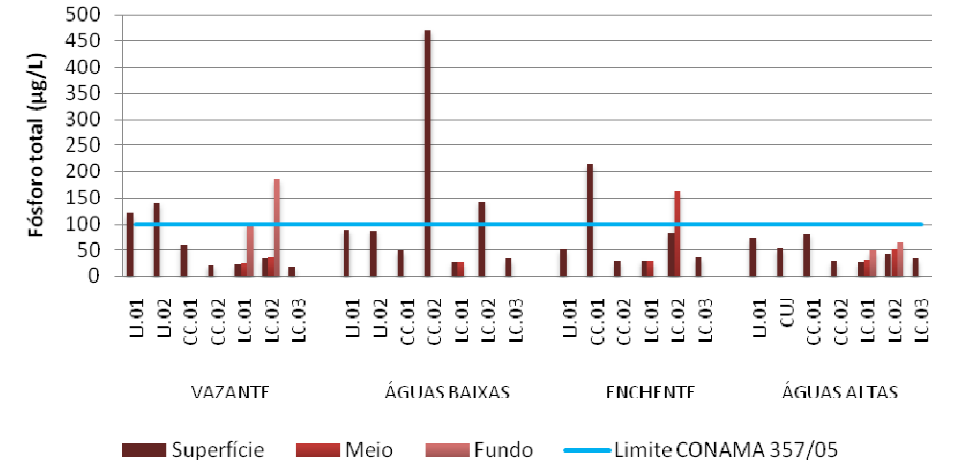
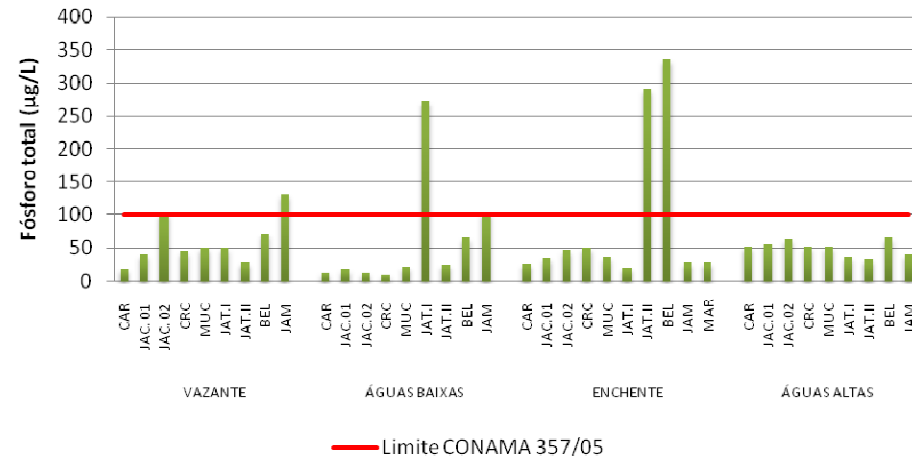
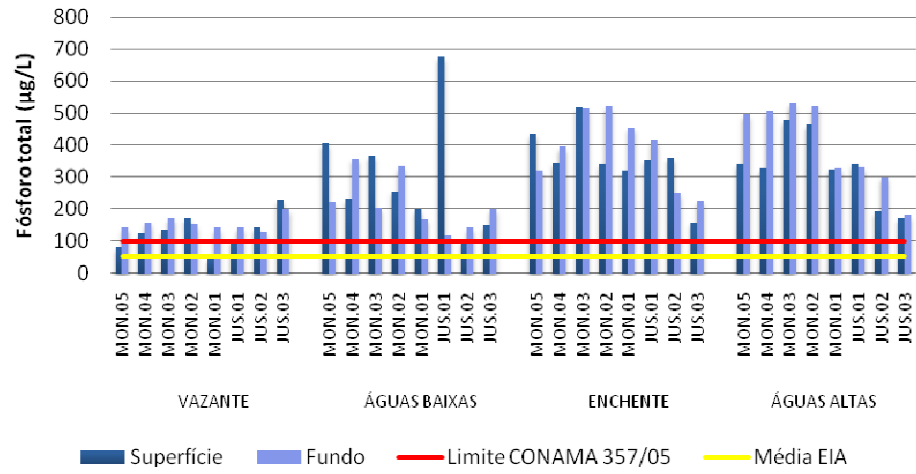


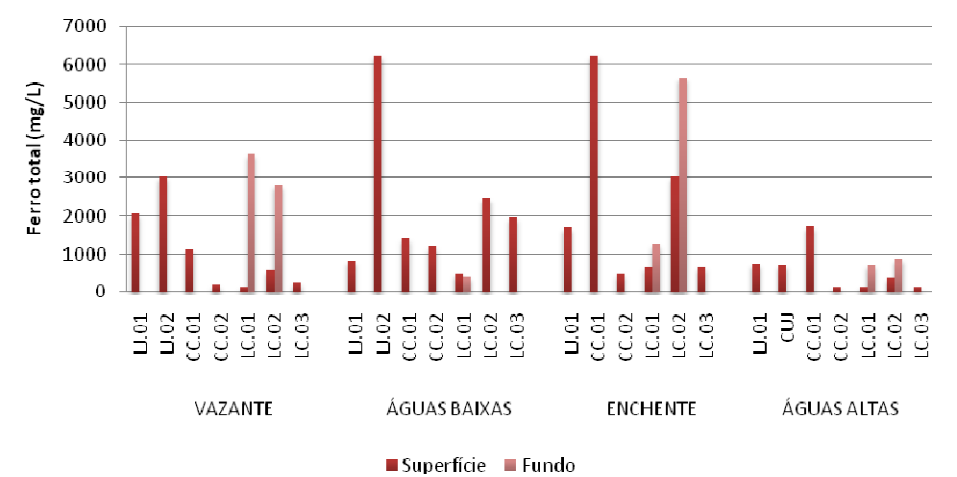
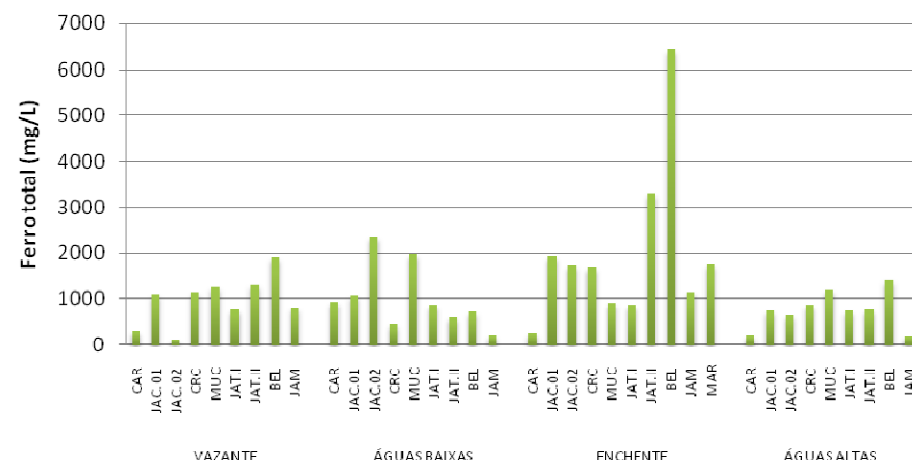
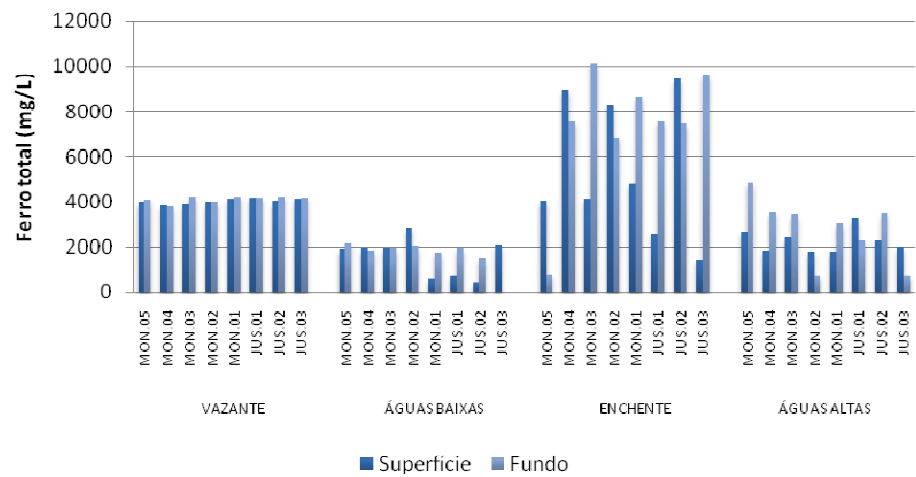
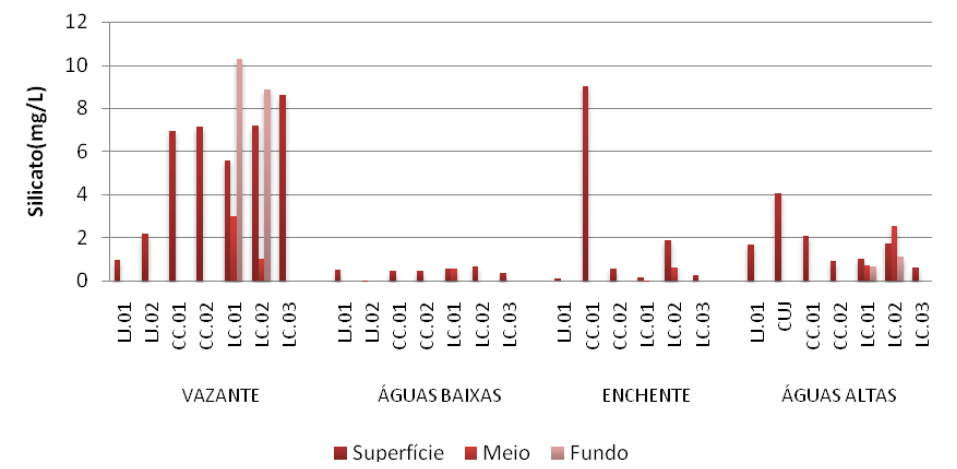
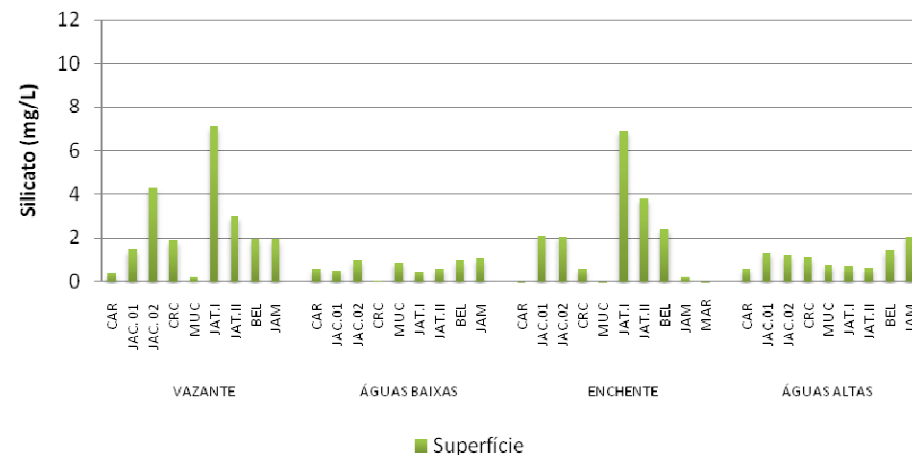
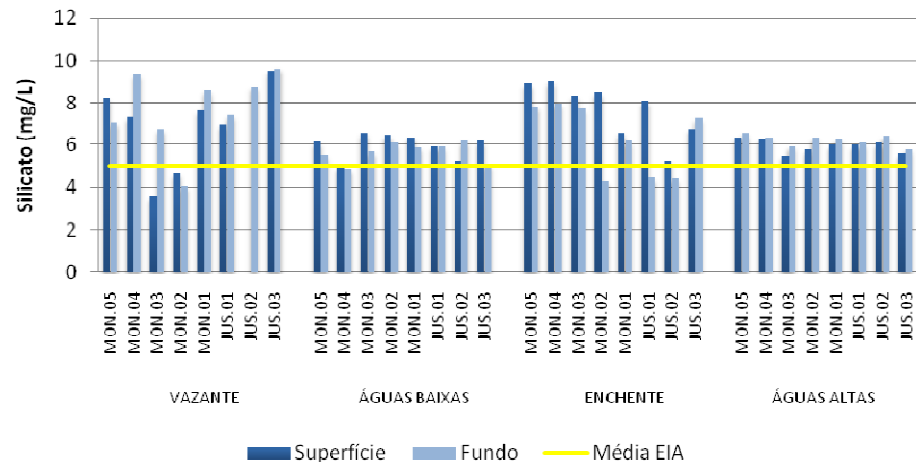
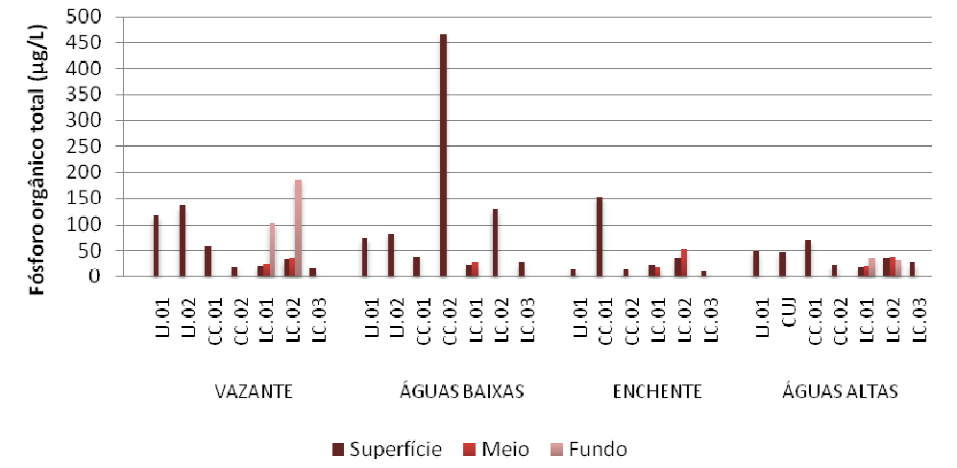
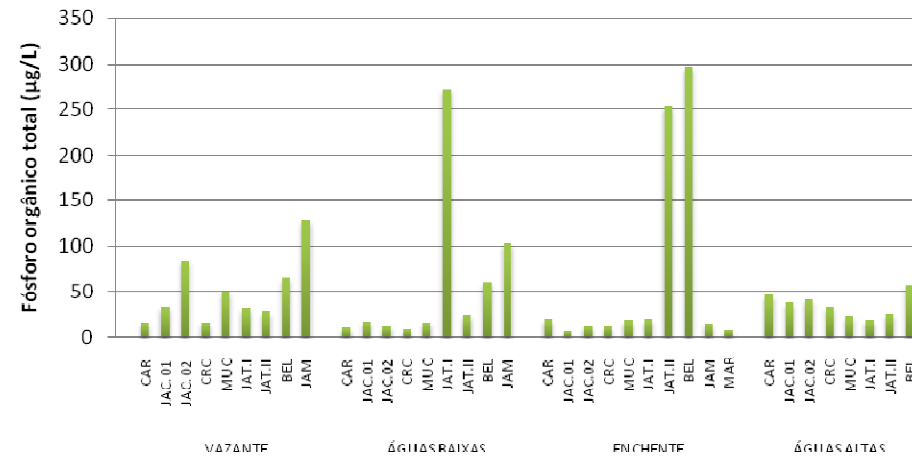
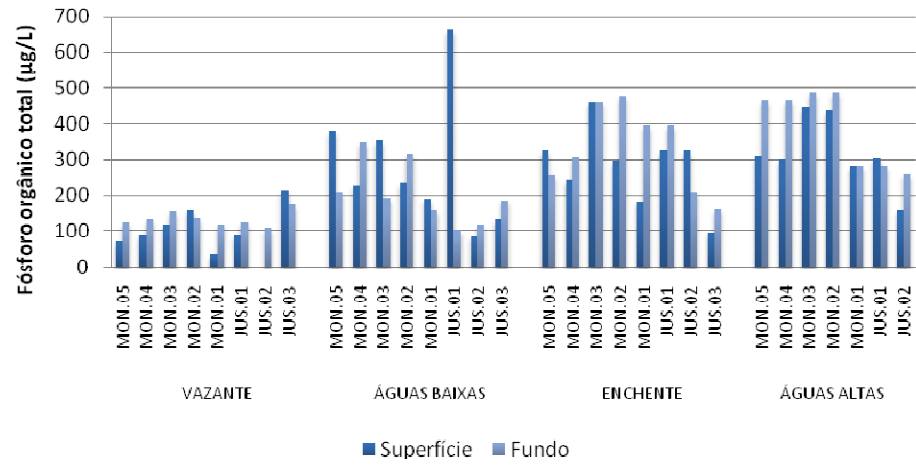


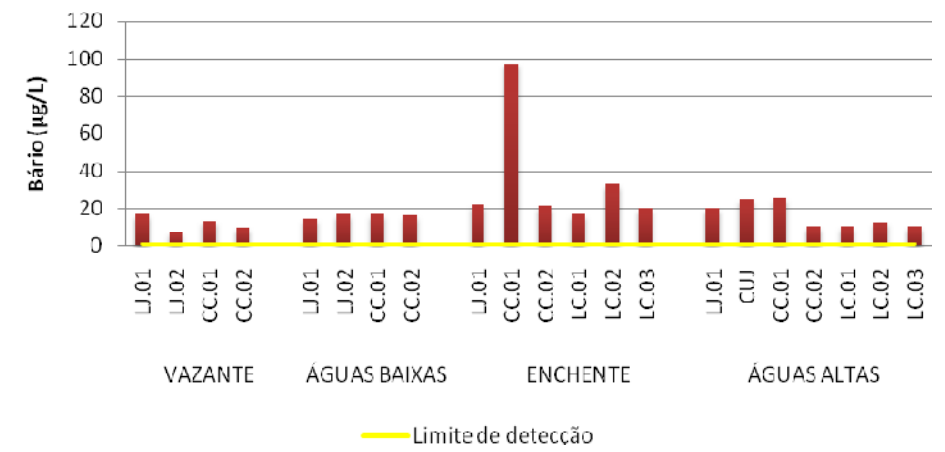
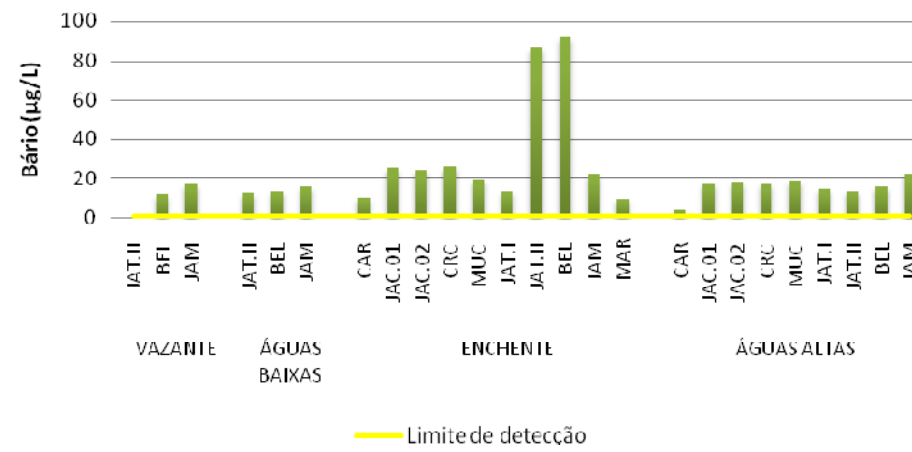
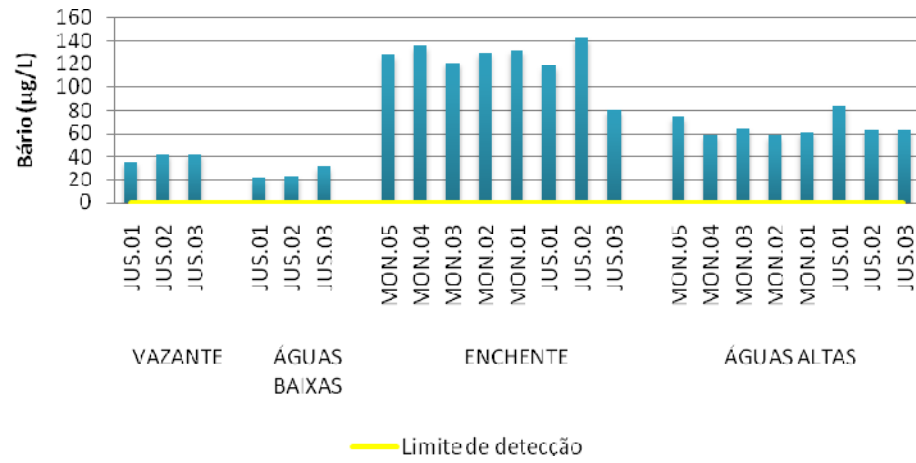
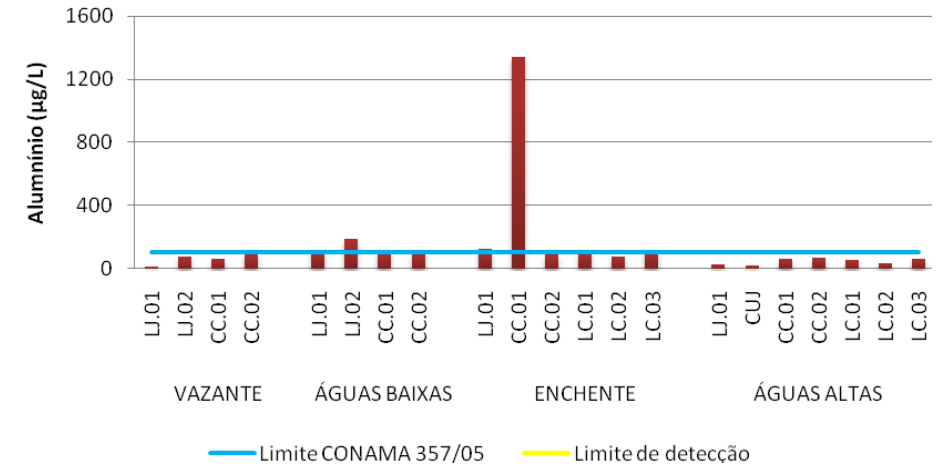
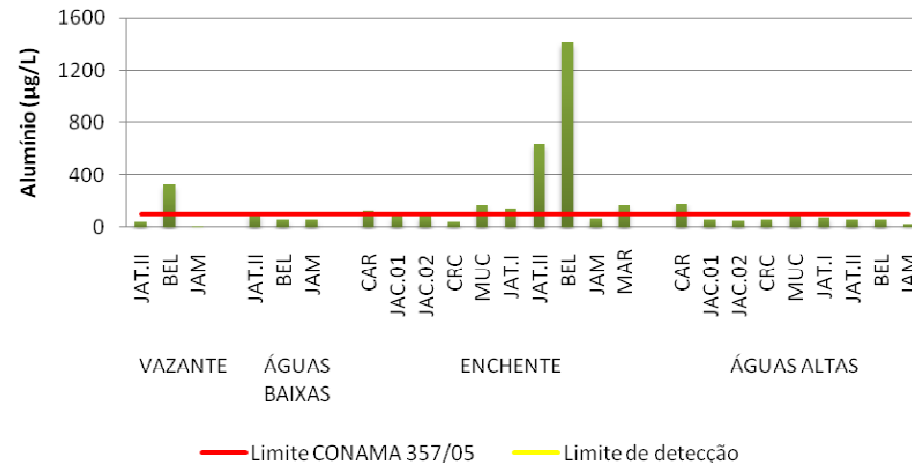
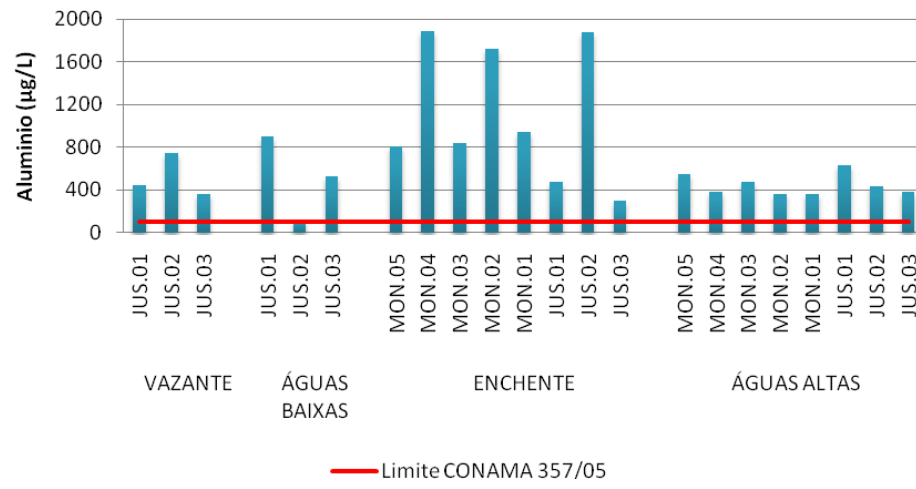
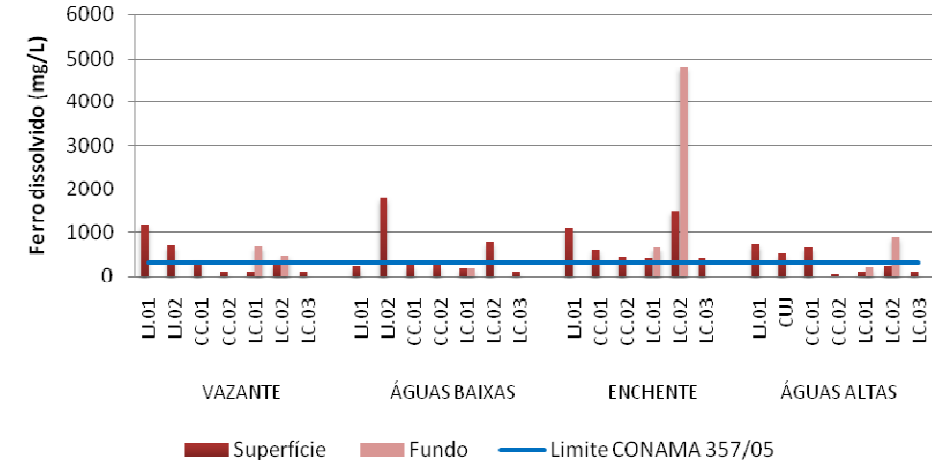
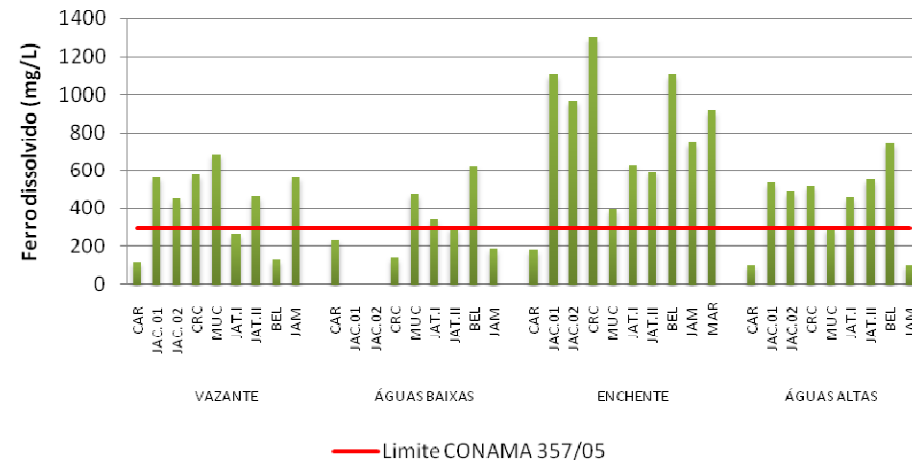
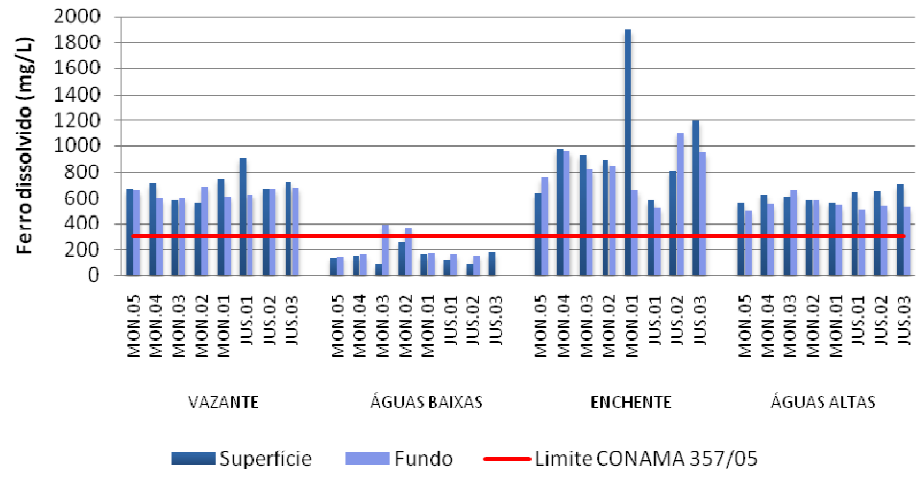


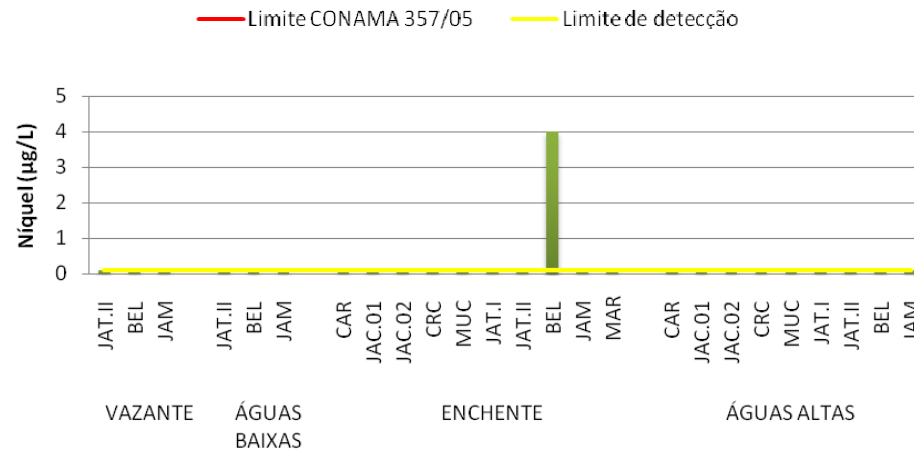
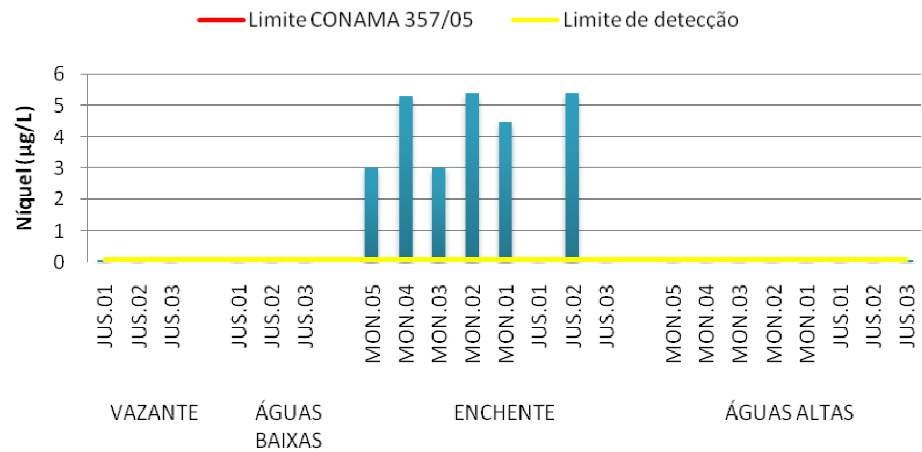
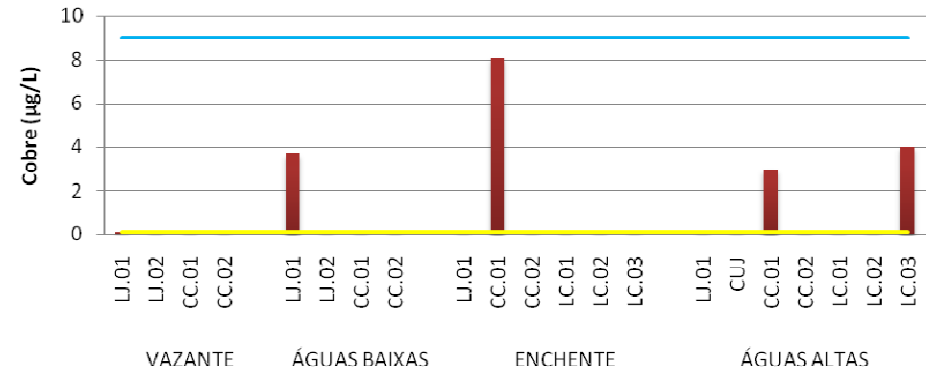
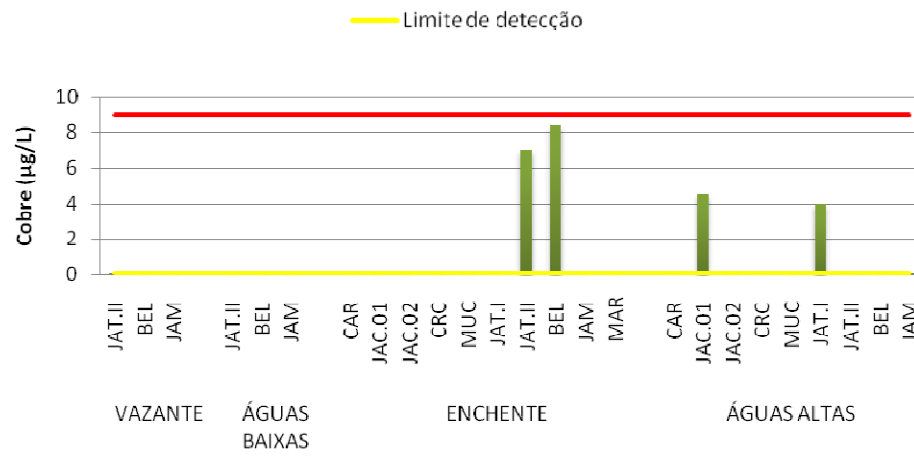
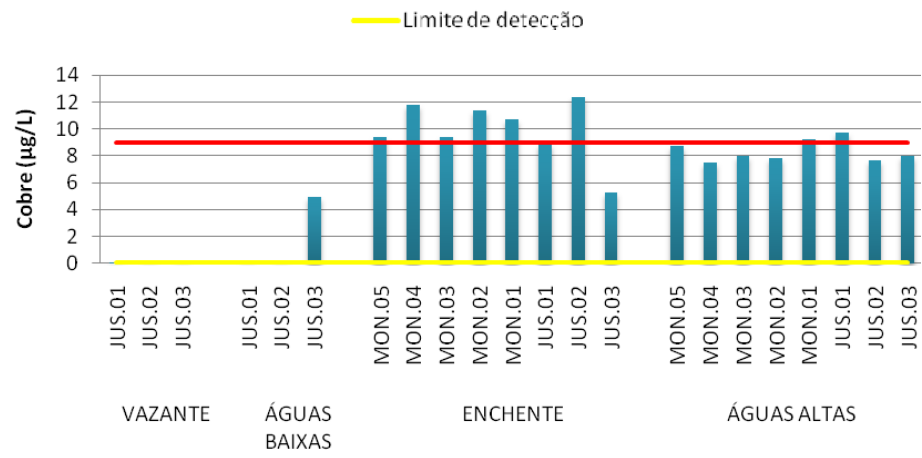
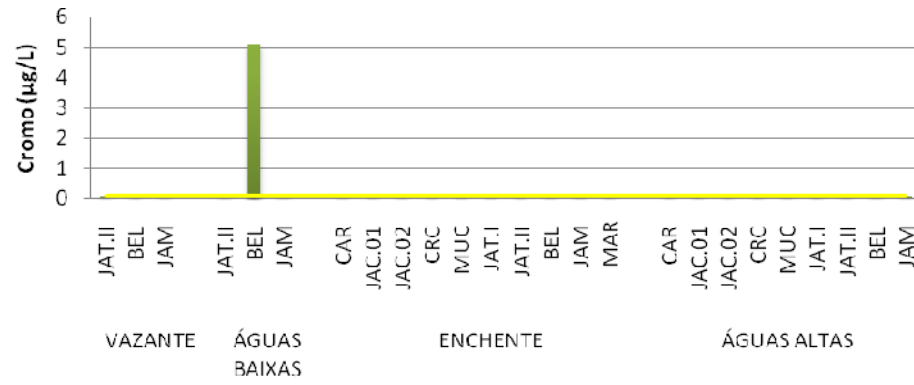
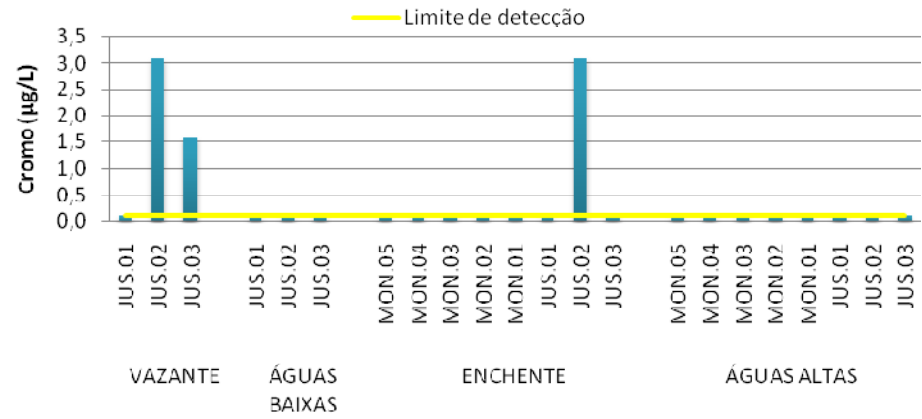
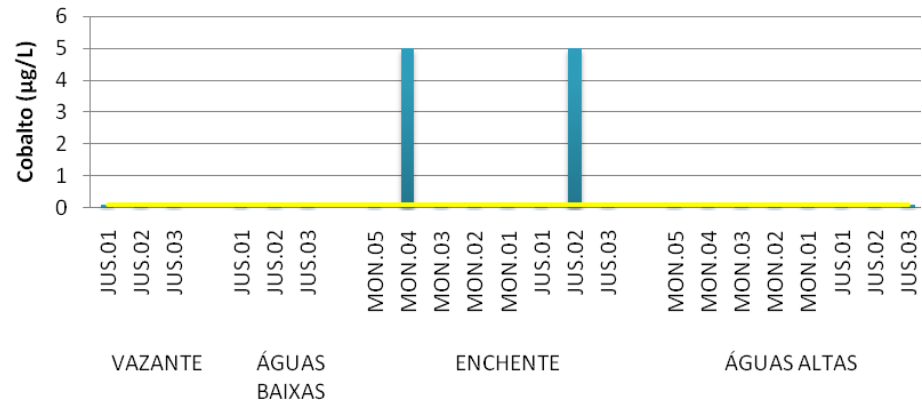












Limite de detecção

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