

Enquadramento da Bacia do PCJ



Estudo 5 – Rio Capivari

Elaborado pelo Setor de Águas Interiores da
CETESB

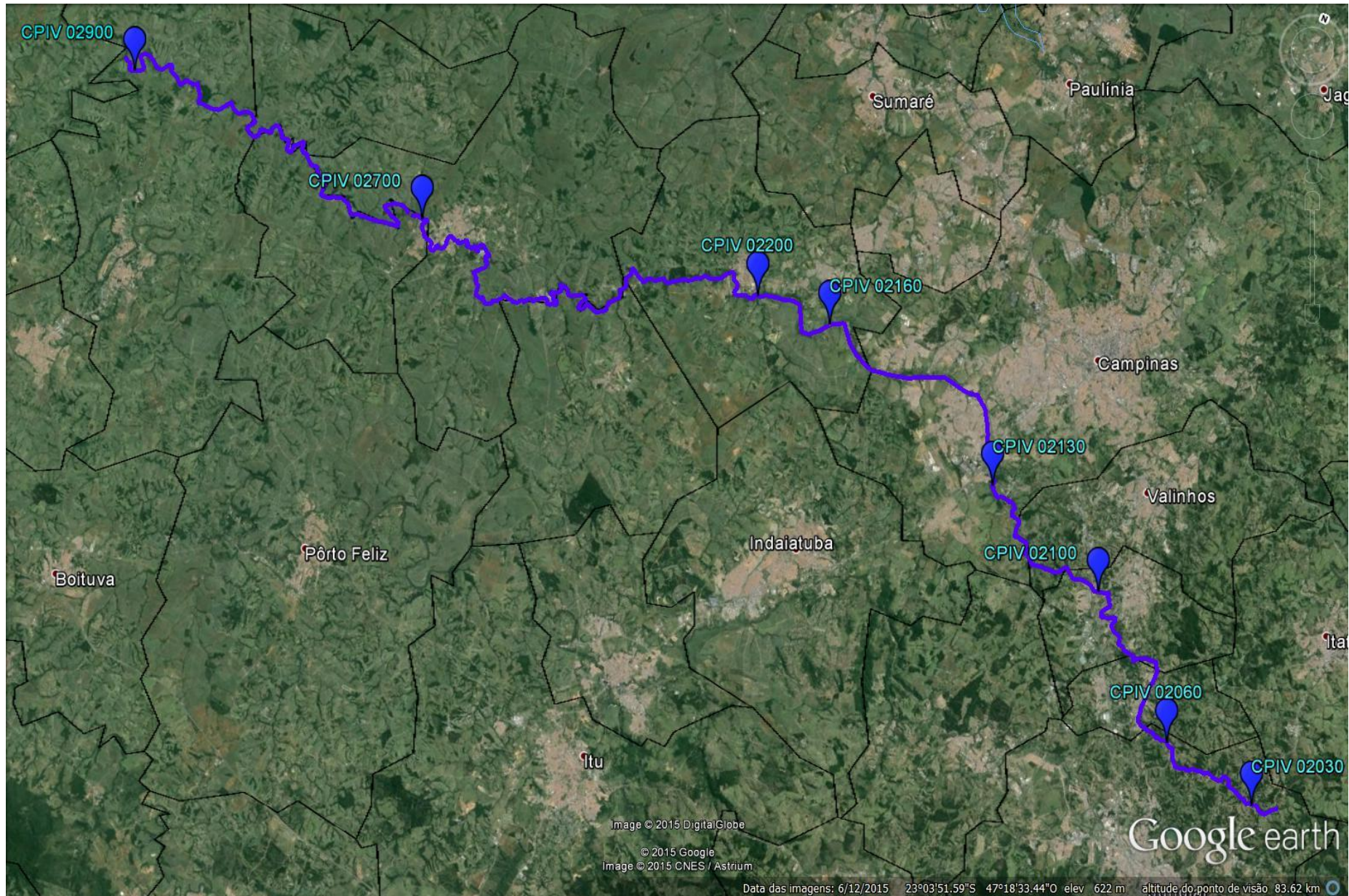
Grupo de parâmetros:

- a) Matéria orgânica (Oxigênio Dissolvido e DBO)
- b) Nutrientes (Fósforo Total e Nitrogênio Amoniacal e Clorofila-*a*)
- c) Sólidos (Ferro Dissolvido e Turbidez)
- d) Microbiológico (*Escherichia coli*)

Período de Estudo

- Início: 2000
- Término 2014

Pontos de amostragem



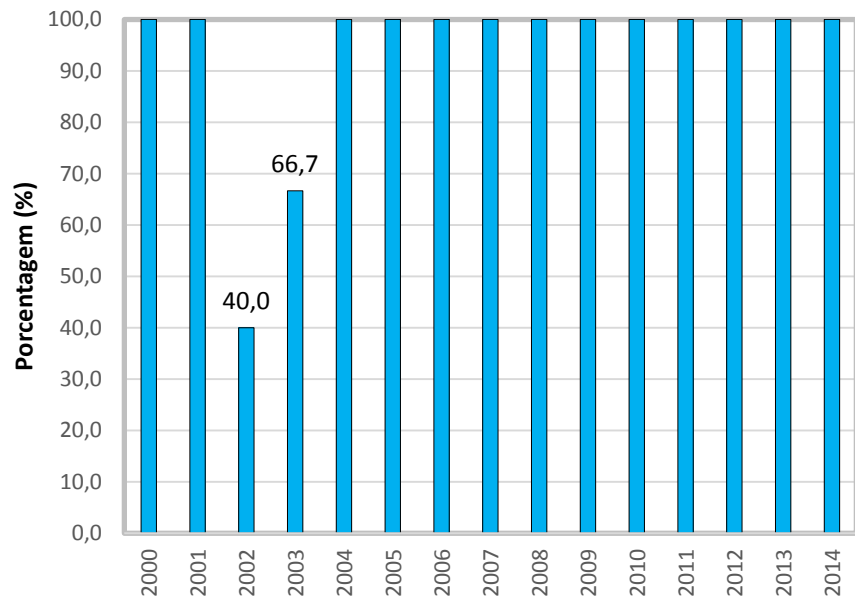
Pontos de amostragem

Corpo Hídrico	Ponto	Localização	Cidade	Latitude	Longitude
Rio Capivari	CPIV 02030	Ponte na Estrada SP-360 Jundiaí/Itatiba, no bairro do Mato - dentro.	JUNDIAÍ	23 06 54	46 51 09
	CPIV 02060	Ponte próxima à Granja Dina, em Louveira.	LOUVEIRA	23 06 06	46 55 20
	CPIV 02100	No condomínio São Joaquim, em Vinhedo.	VINHEDO	23 03 49	46 59 03
	CPIV 02130	Na captação de Campinas-ETA Capivari na Rodovia dos Bandeirantes.	CAMPINAS	23 00 22	47 06 00
	CPIV 02160	Na estrada de terra que liga Campinas a Monte Mor.	CAMPINAS	22 57 18	47 14 37
	CPIV 02200	Ponte de madeira na estrada que liga Monte Mor a Fazenda Rio Acima.	MONTE MOR	22 57 34	47 17 51
	CPIV 02700	Ponte na Represa da Usina São Paulo.	RAFARD	22 59 58	47 31 52
	CPIV 02900	Ponte no canavial, próximo à foz do Rio Tietê.	TIETE	22 59 21	47 45 17

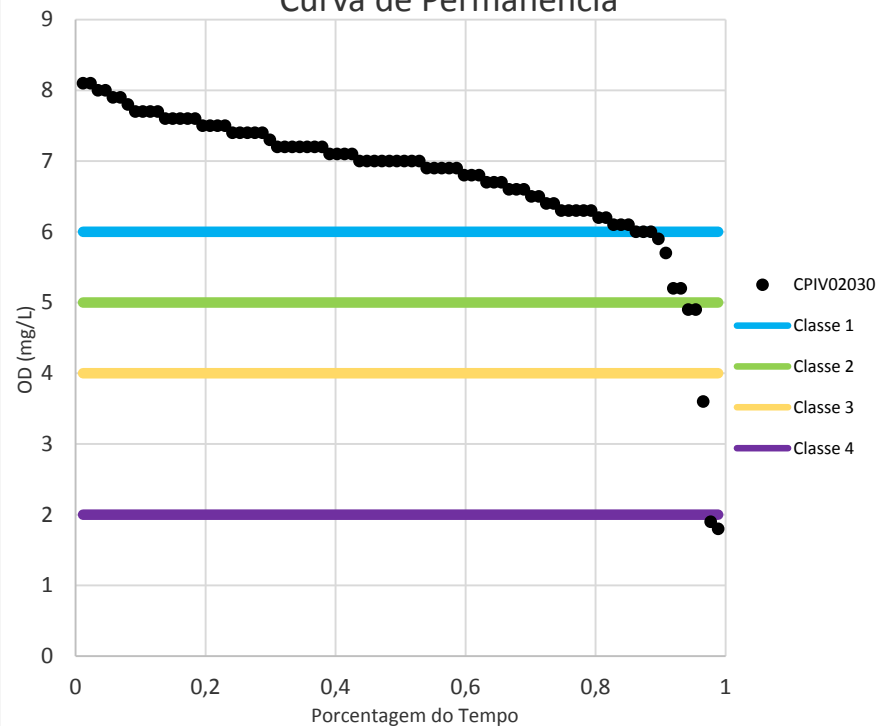
Rio Capivari
CPIV 02030

CPIV 02030 – Oxigênio Dissolvido (mg/L)

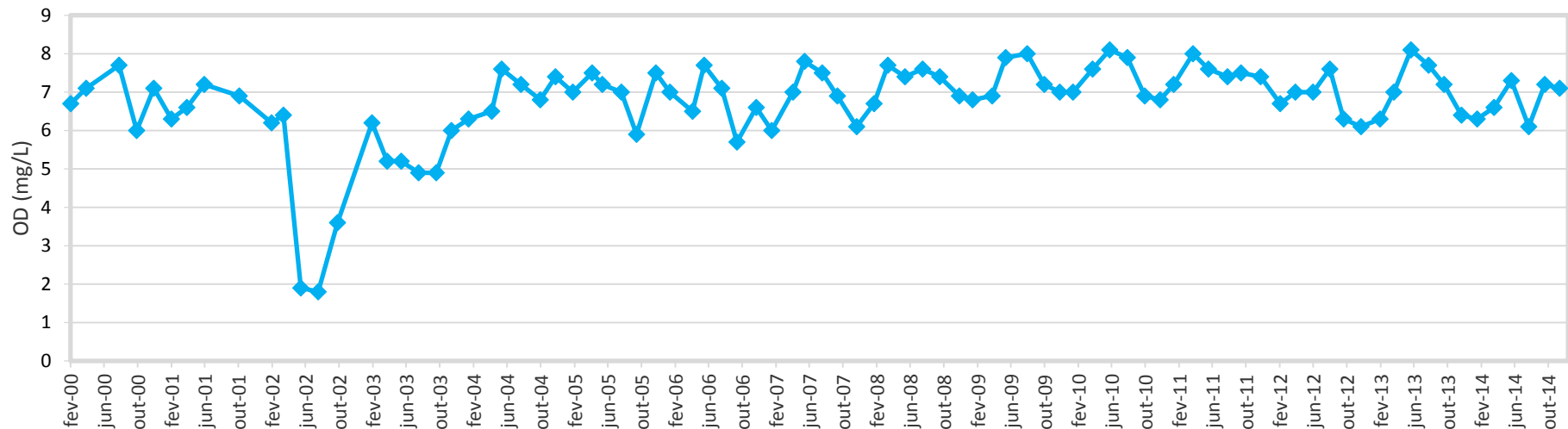
Porcentagem de Atendimento ao Padrão Classe 2 - OD



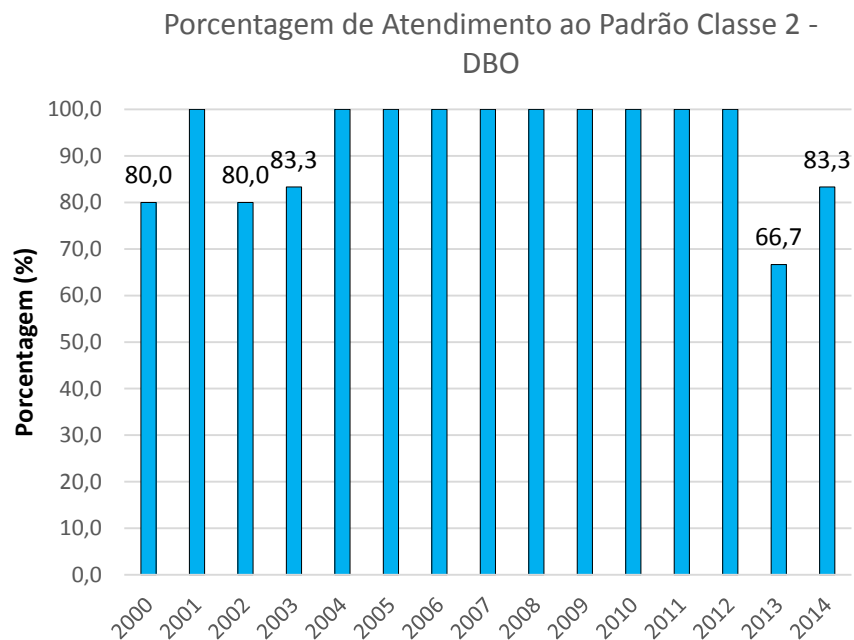
Curva de Permanência



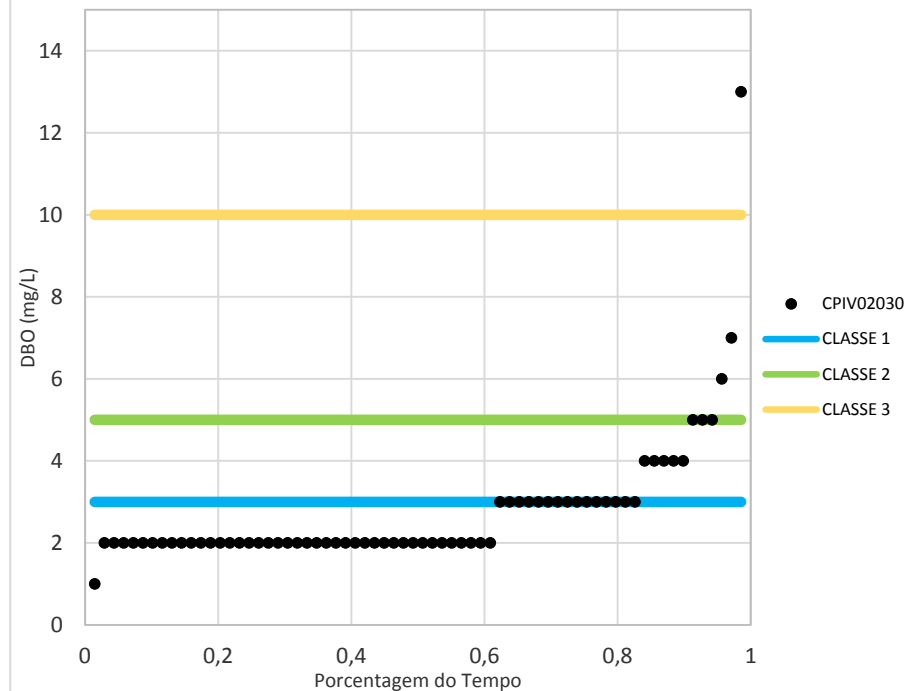
Evolução Temporal



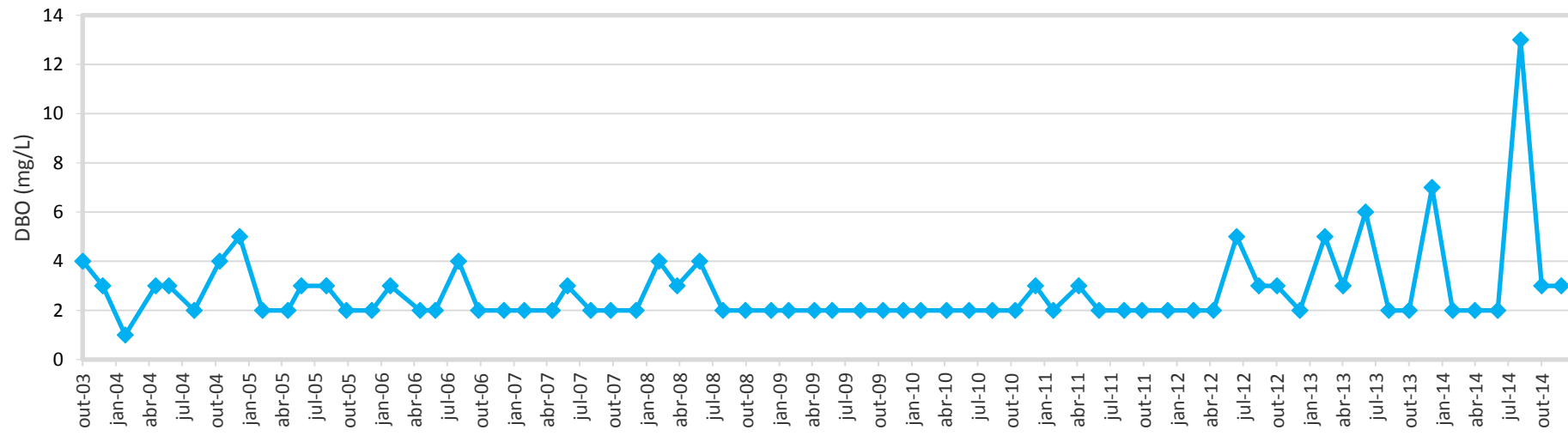
CPIV 02030 – DBO (mg/L)



Curva de Permanência

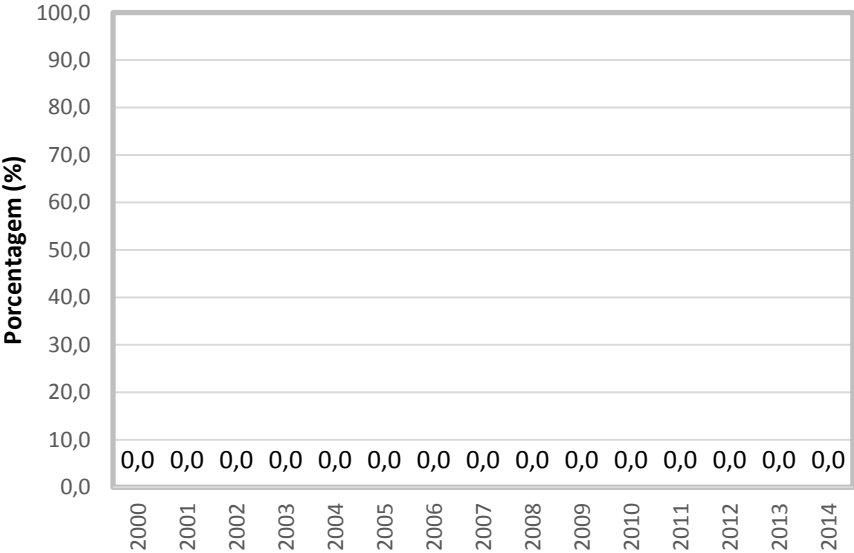


Evolução Temporal

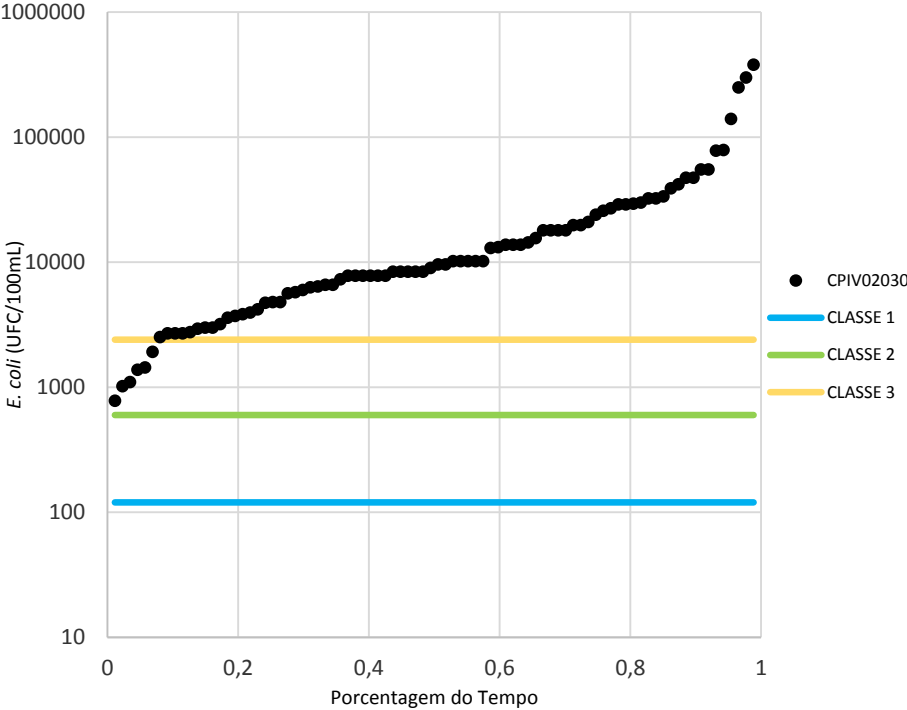


CPIV 02030 – *Escherichia coli* (UFC/100mL)

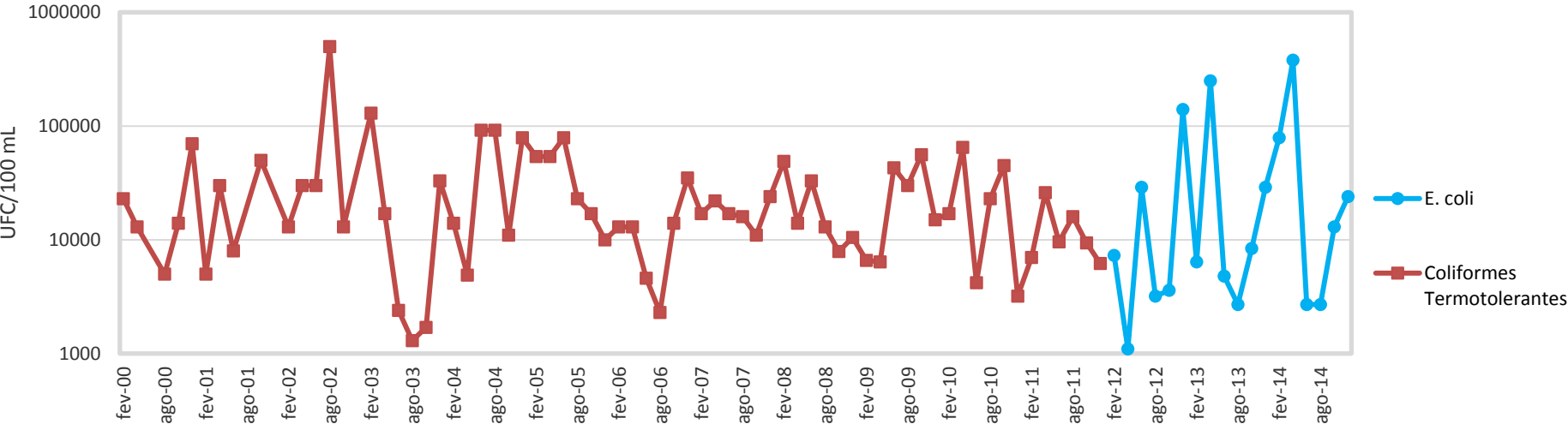
Porcentagem de Atendimento ao Padrão Classe 2 - Colif. Term. e *E. coli*



Curva de Permanência

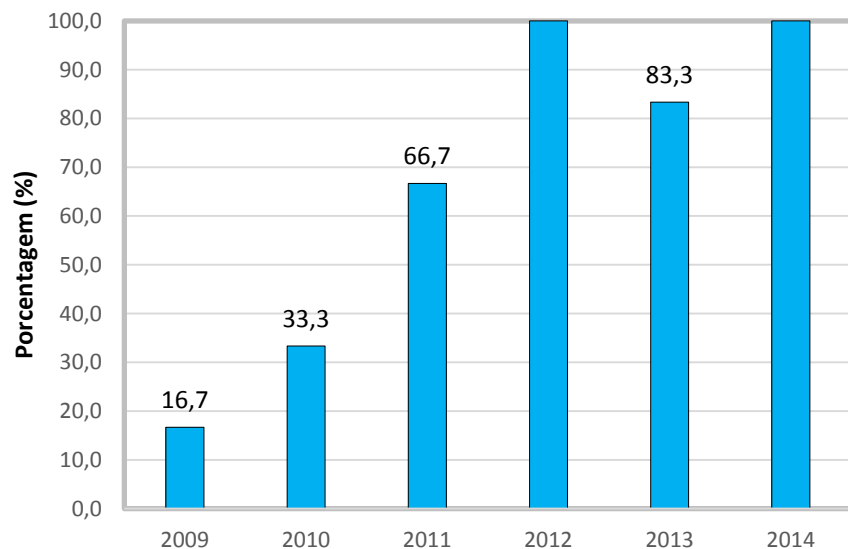


Evolução Temporal

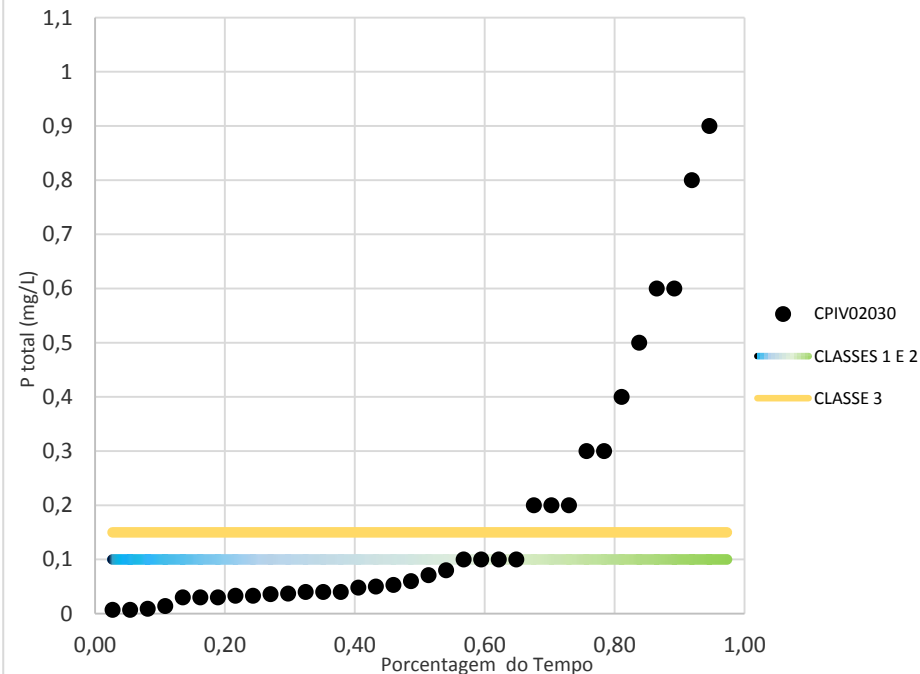


CPIV 02030 – Fósforo Total (mg/L)

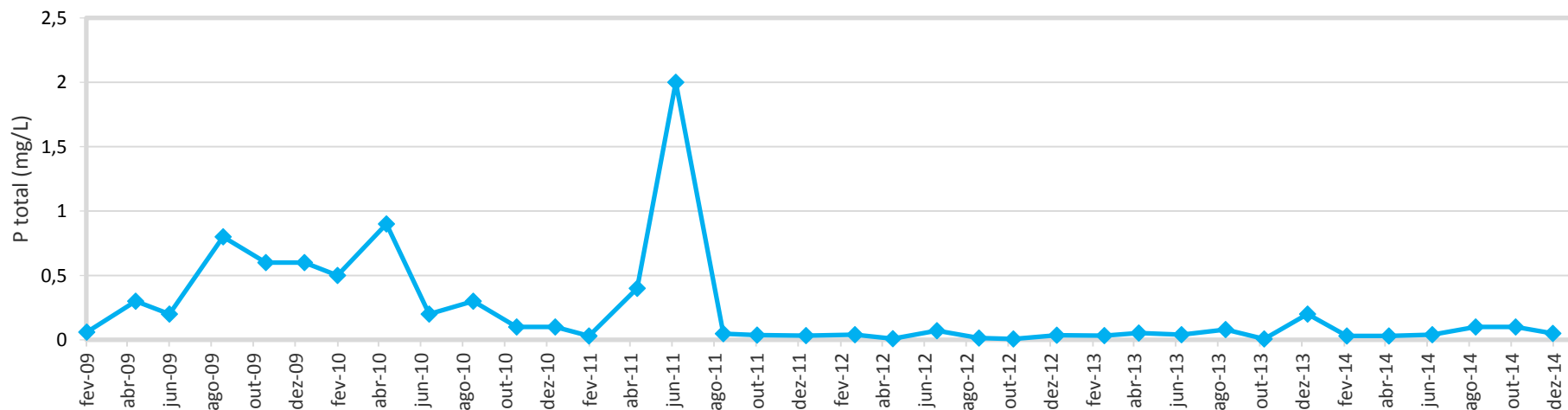
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

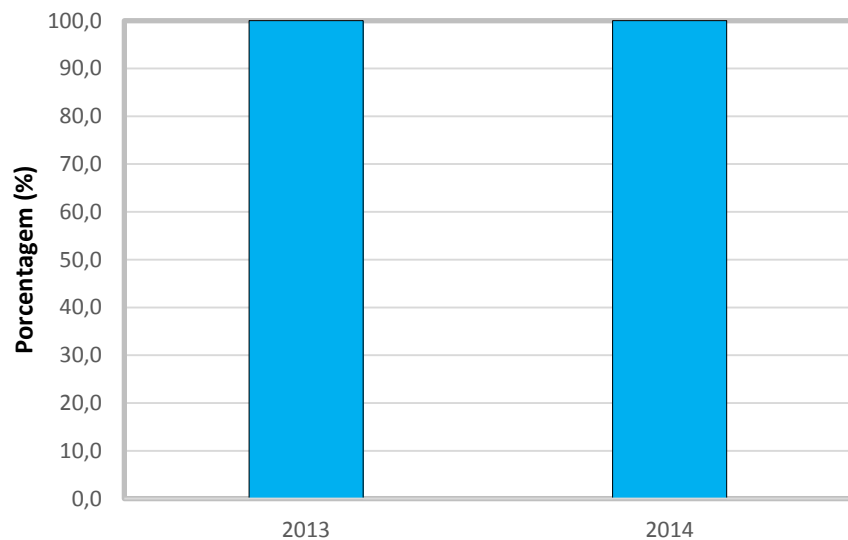


Evolução Temporal

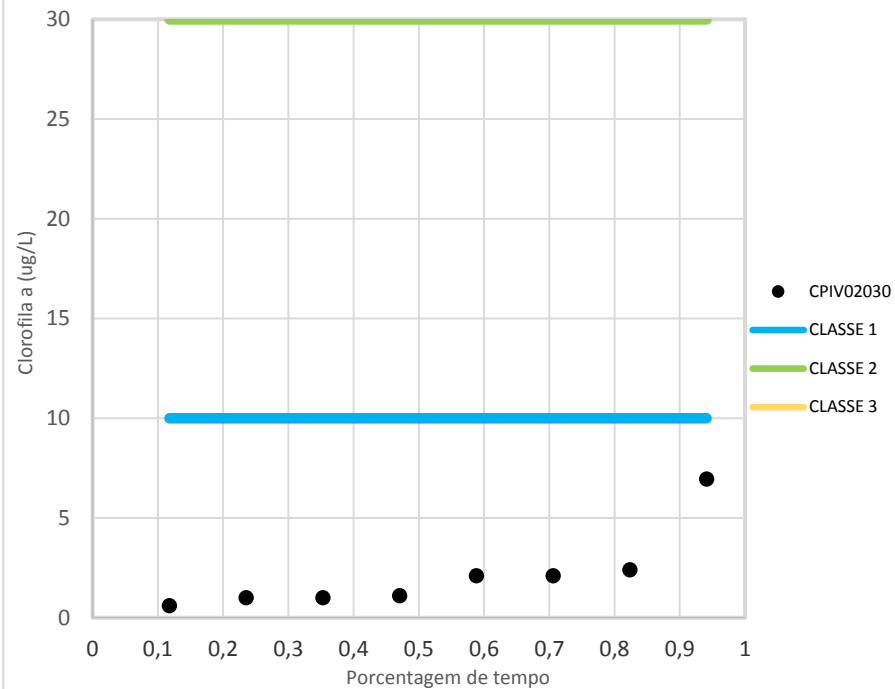


CPIV 02030 – Clorofila-*a* (µg/L)

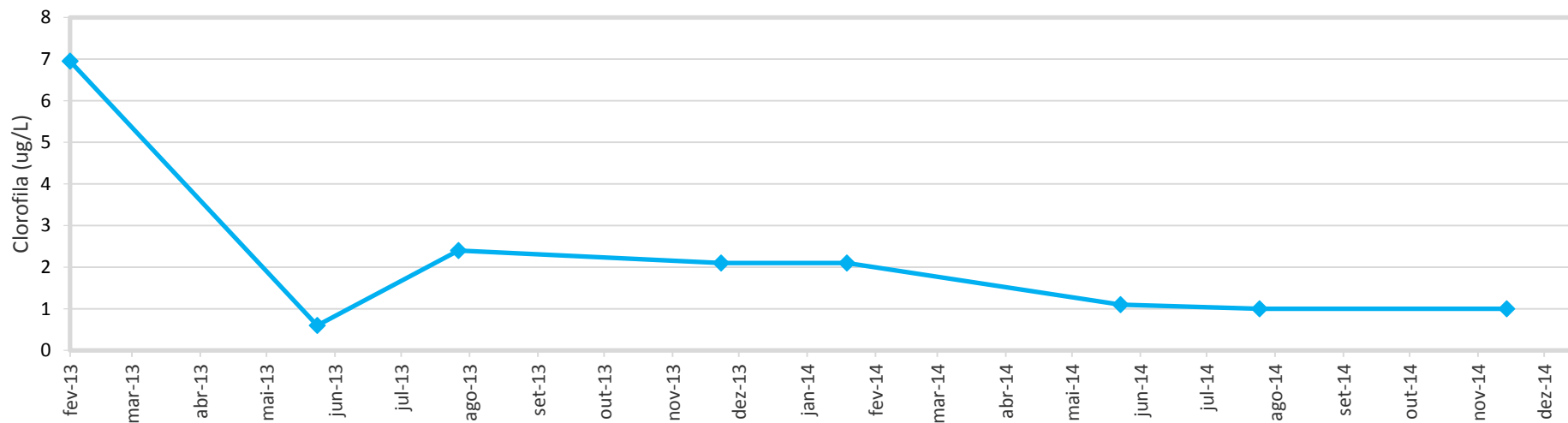
Porcentagem de Atendimento ao Padrão Classe 2 -
Clorofila-*a*



Curva de Permanência

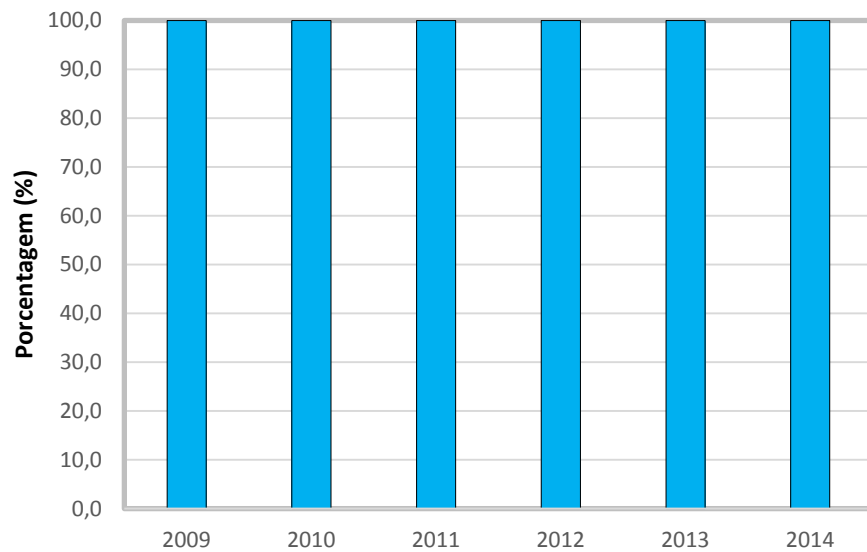


Evolução Temporal

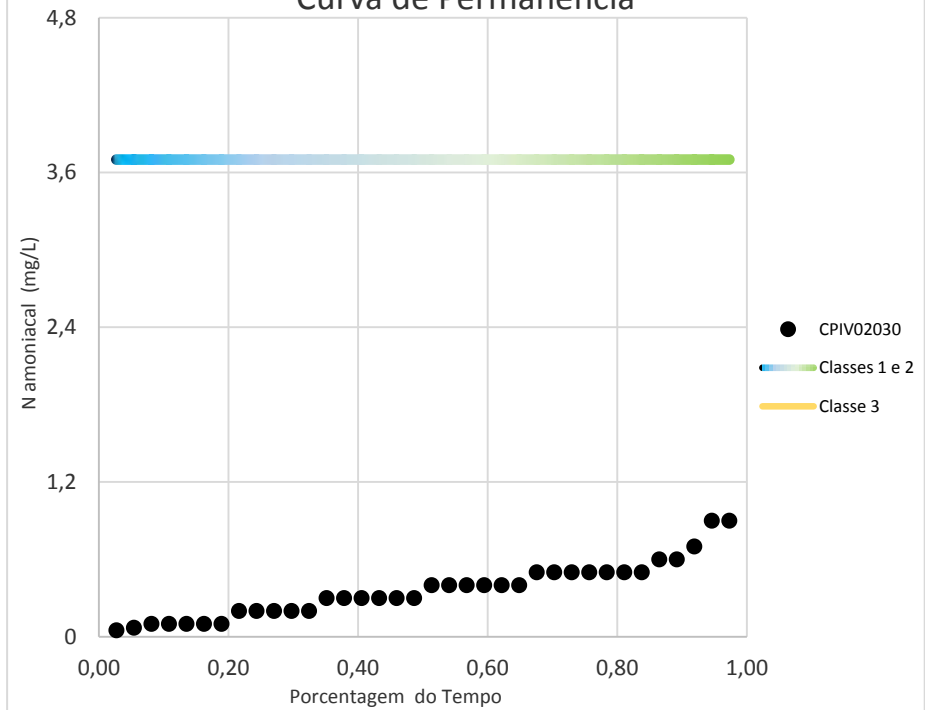


CPIV 02030 – Nitrogênio Amoniacal (mg/L)

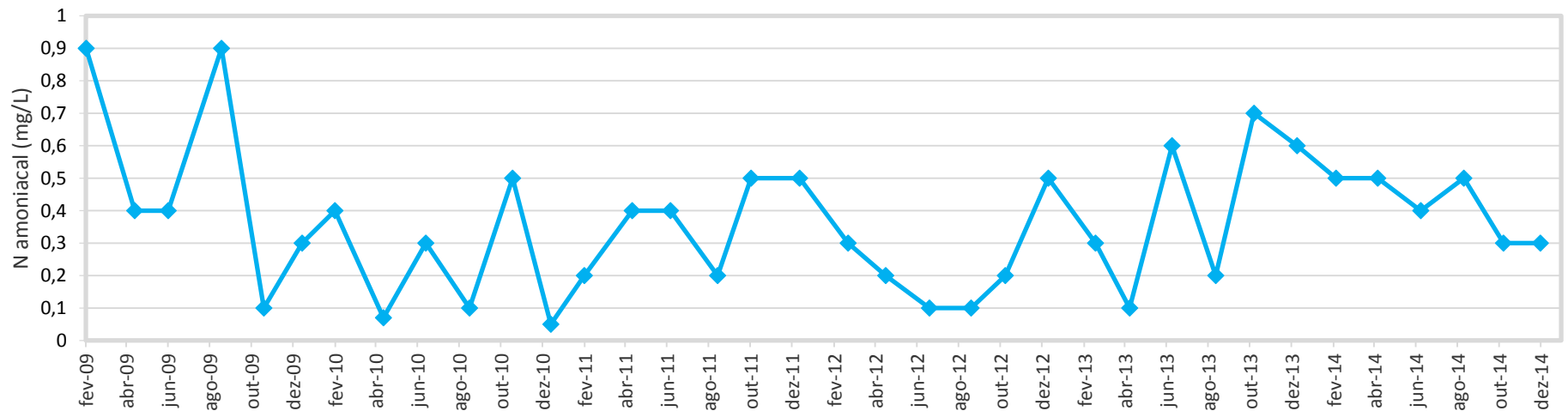
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

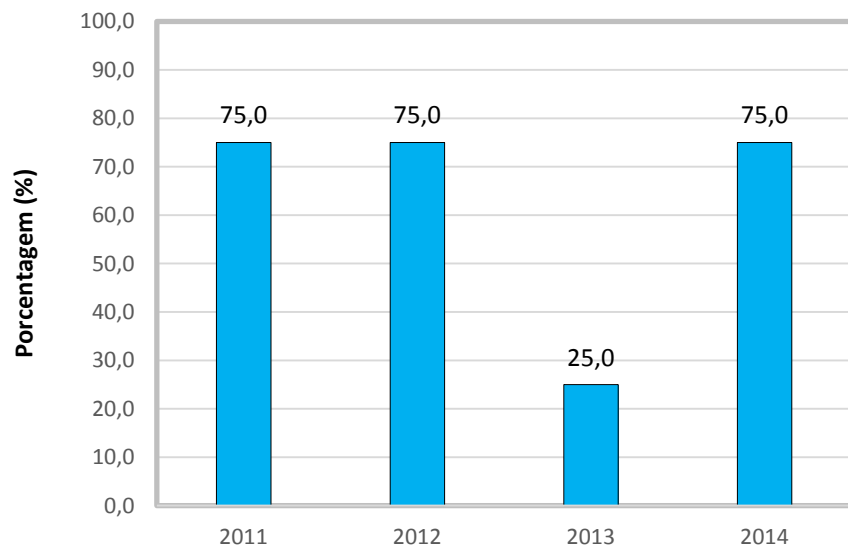


Evolução Temporal

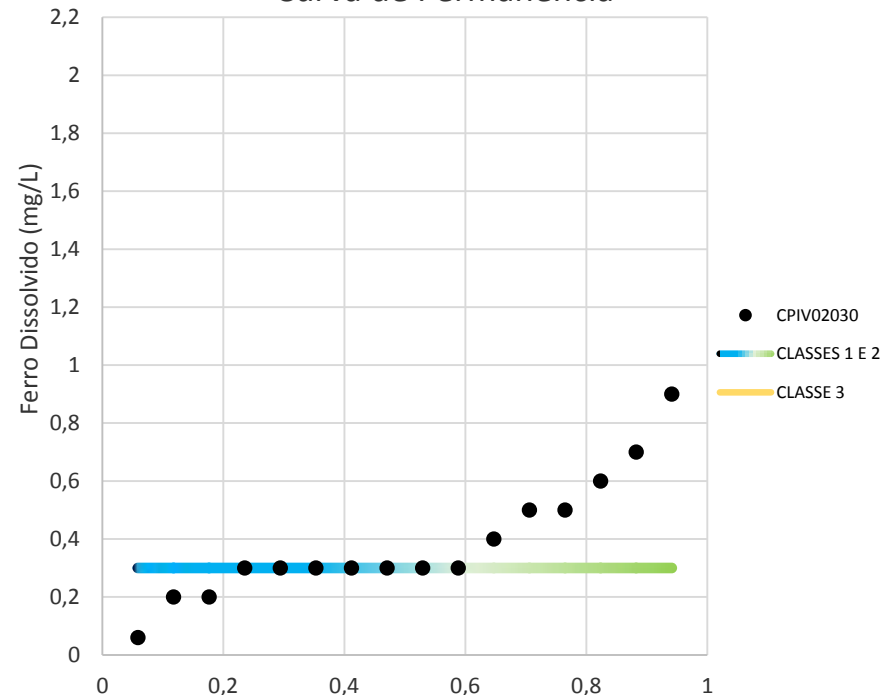


CPIV 02030 – Ferro Dissolvido (mg/L)

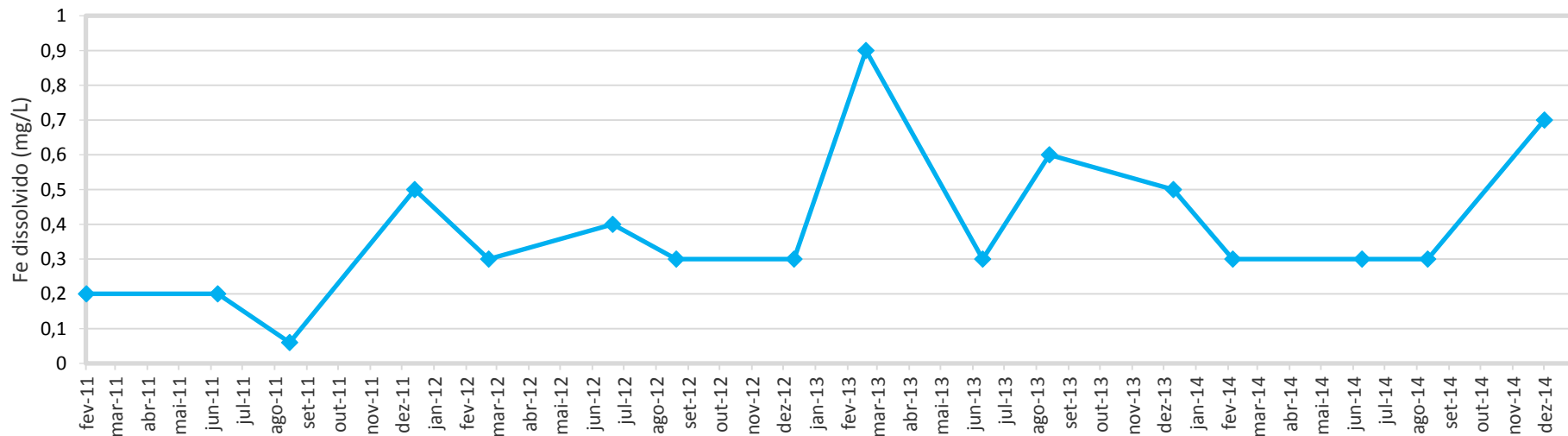
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

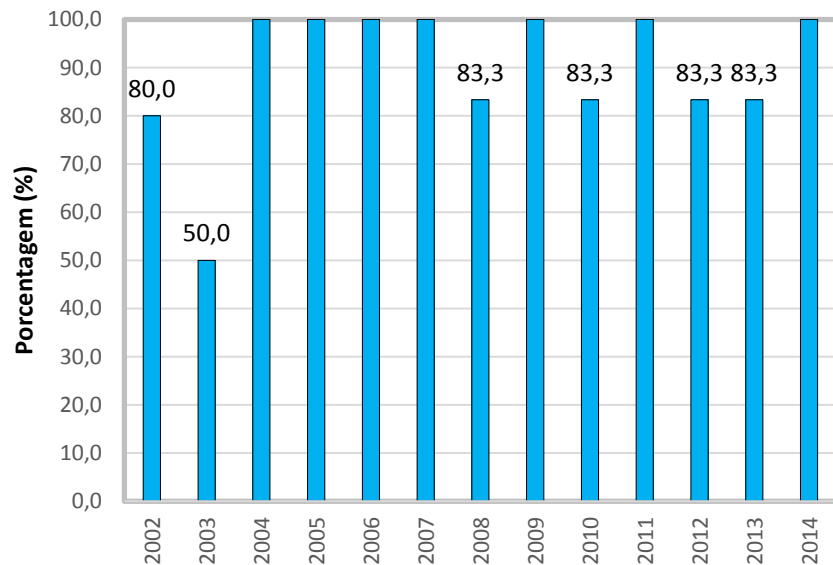


Evolução Temporal

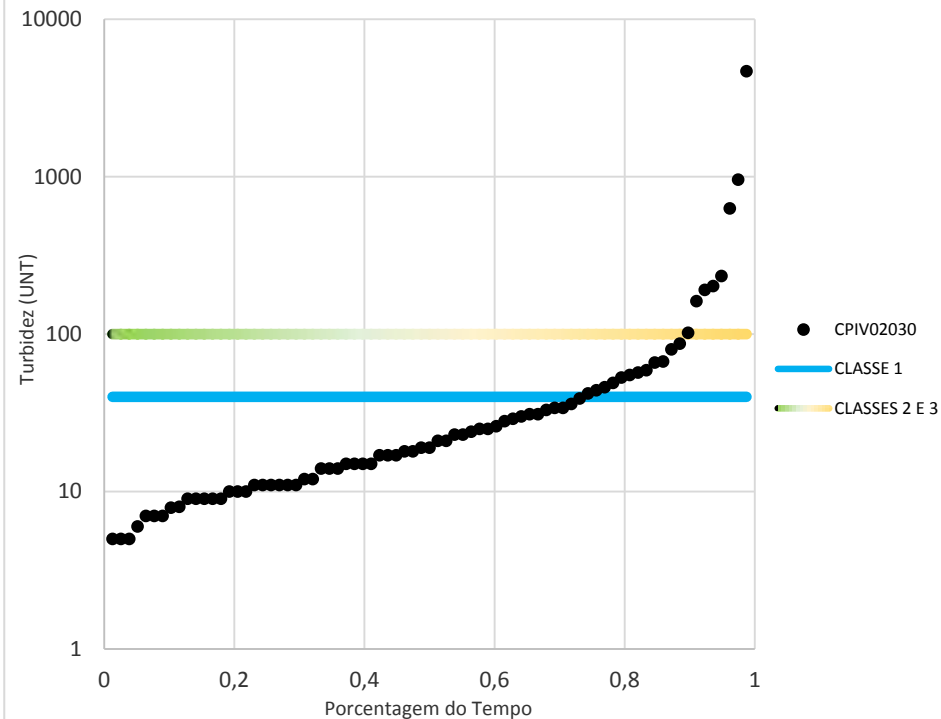


CPIV 02030 – Turbidez (UNT)

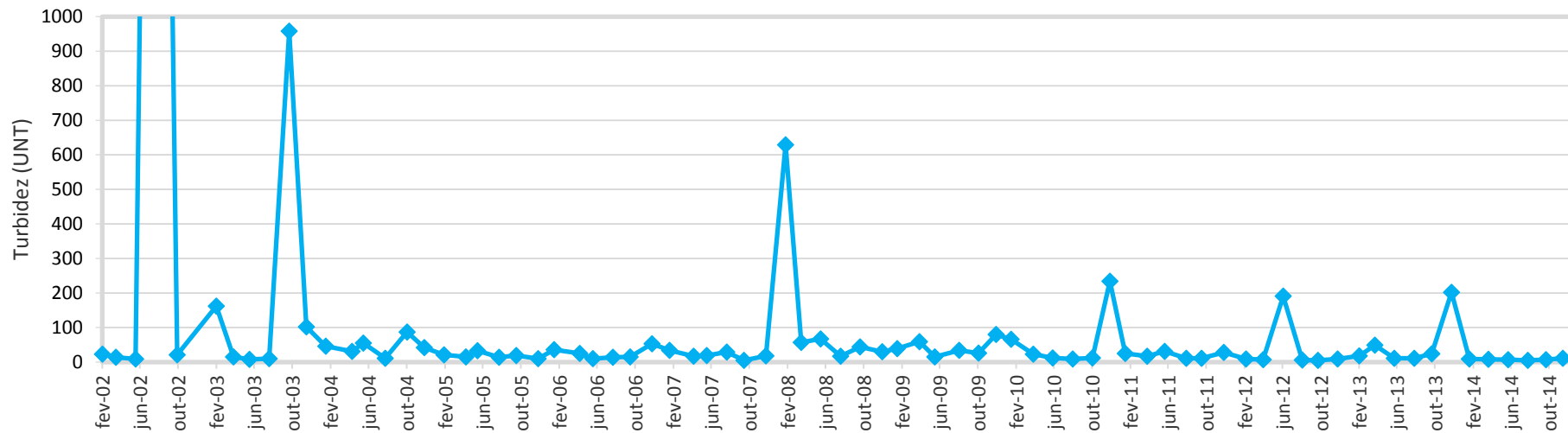
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

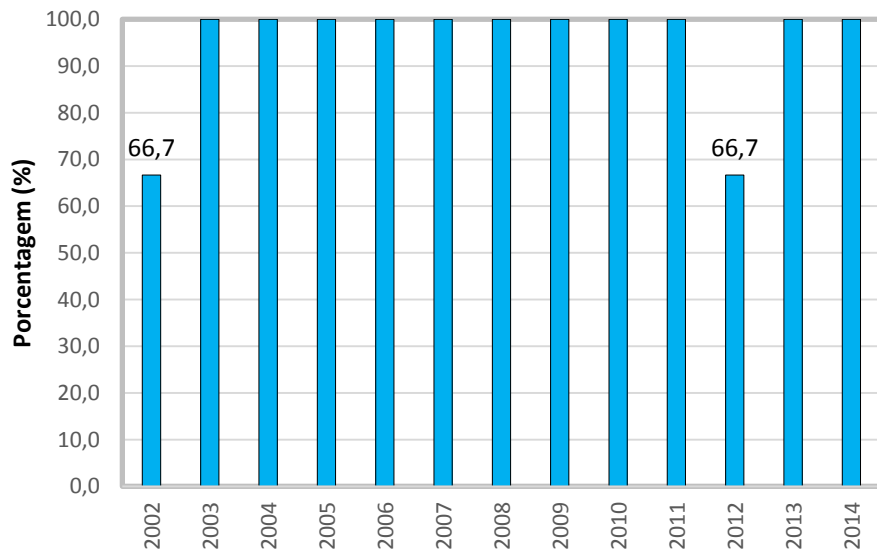


Evolução Temporal

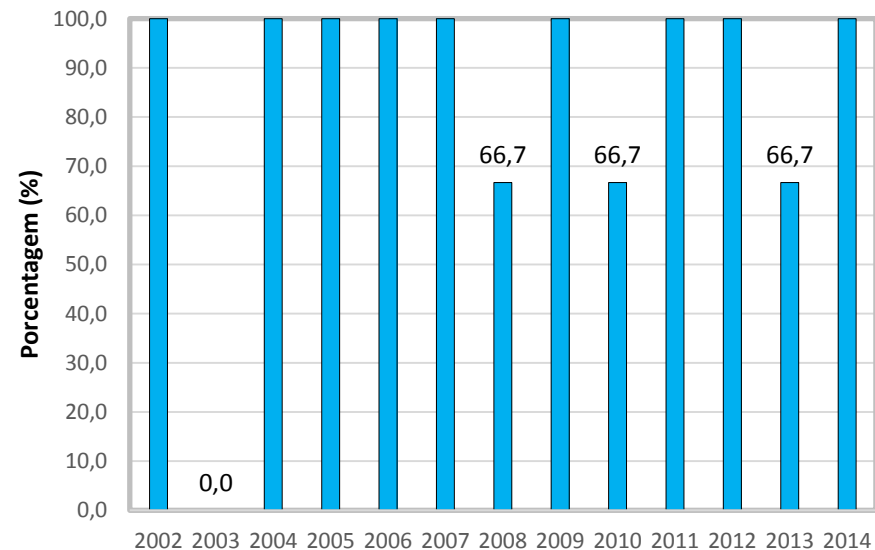


CPIV 02030 – Turbidez (Período Seco x Período Chuvoso)

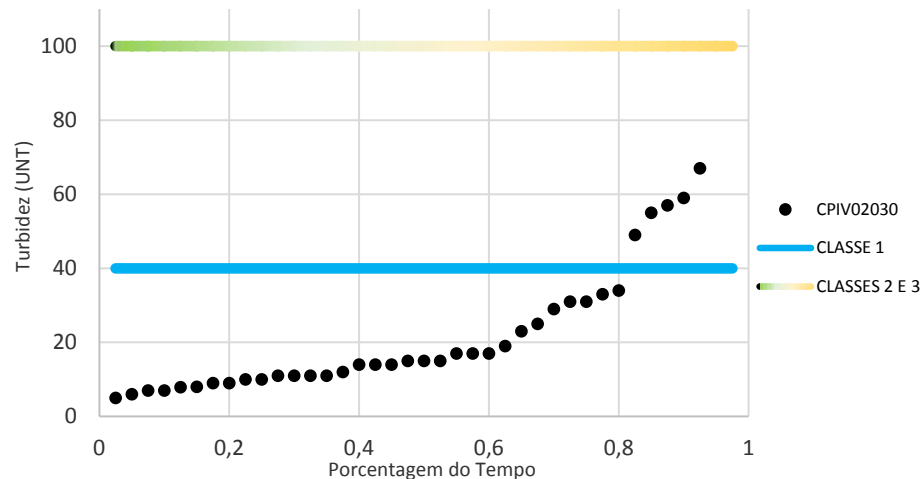
Porcentagem de Atendimento ao Padrão Classe 2 - Turbidez (seco)



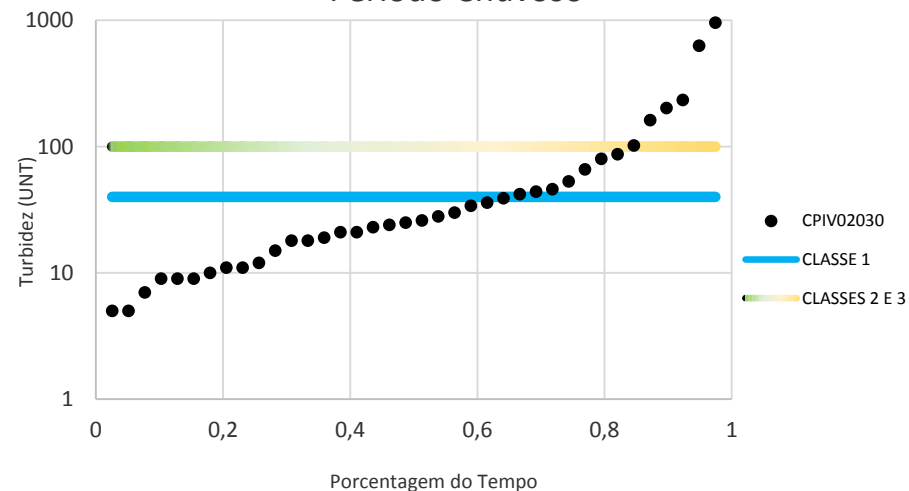
Porcentagem de Atendimento ao Padrão Classe 2 - Turbidez (chuvoso)



Curva de Permanência- Turbidez Período Seco

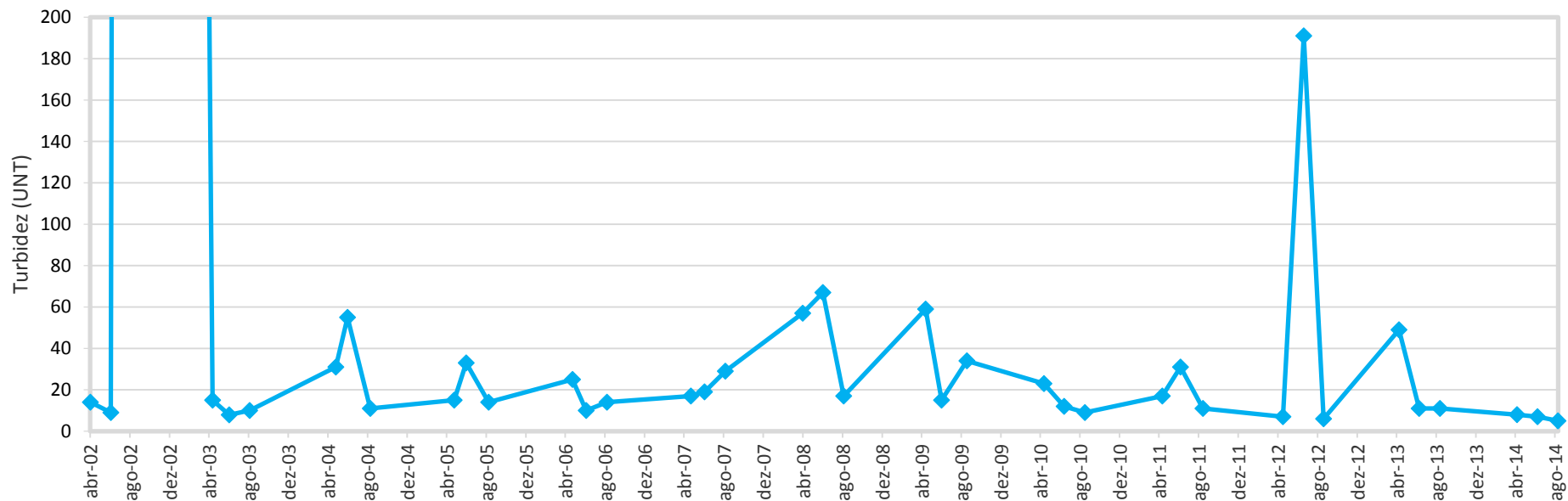


Curva de Permanência- Turbidez Período Chuvoso

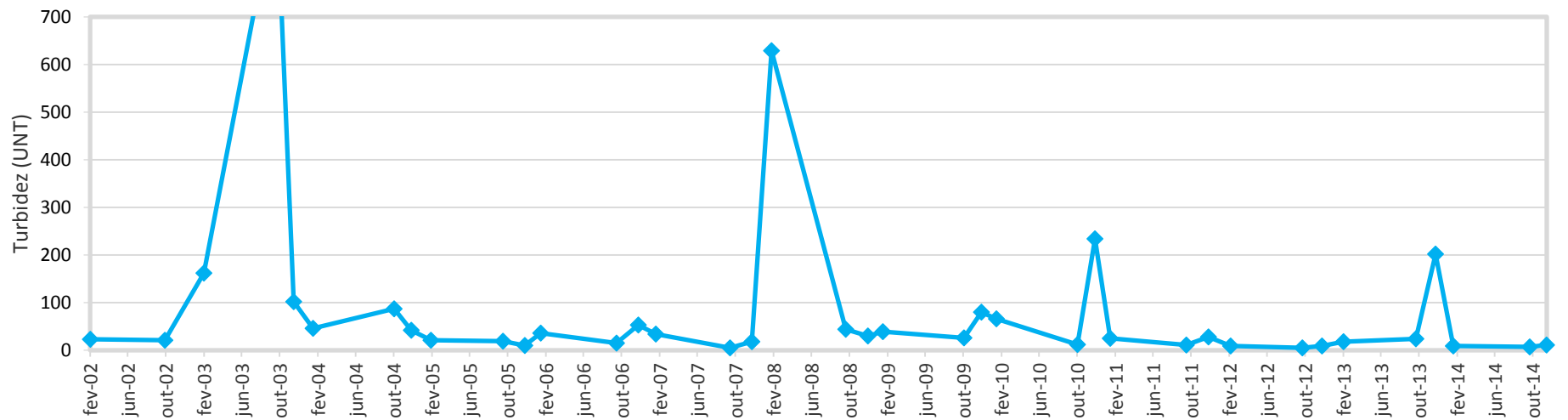


CPIV 02030 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



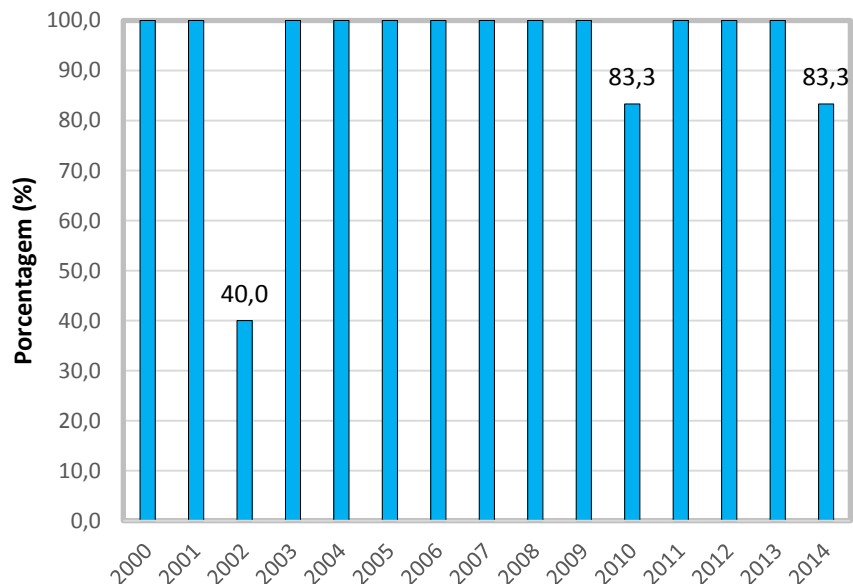
Evolução Temporal - Período Chuvoso



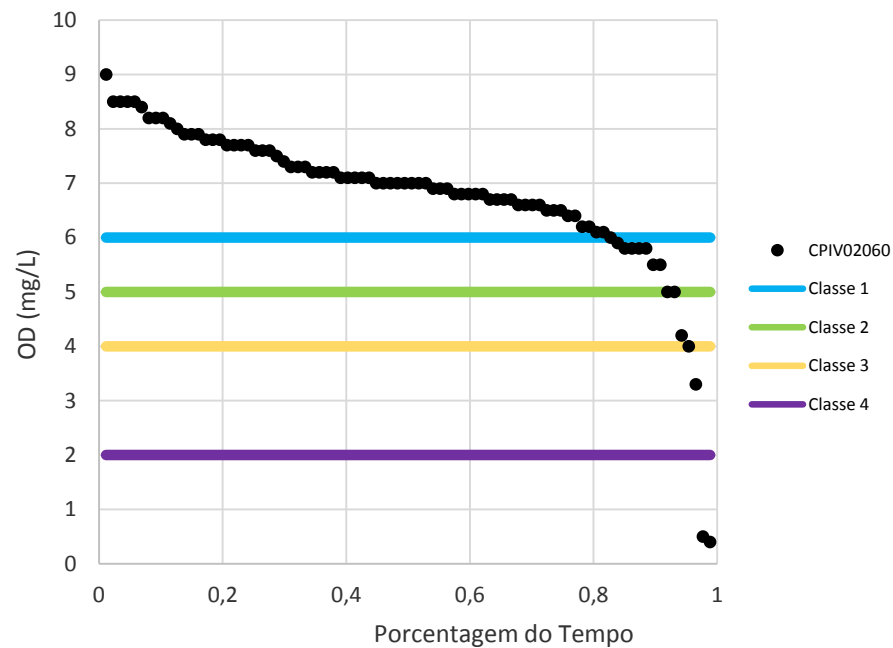
Rio Capivari
CPIV 02060

CPIV 02060 – Oxigênio Dissolvido (mg/L)

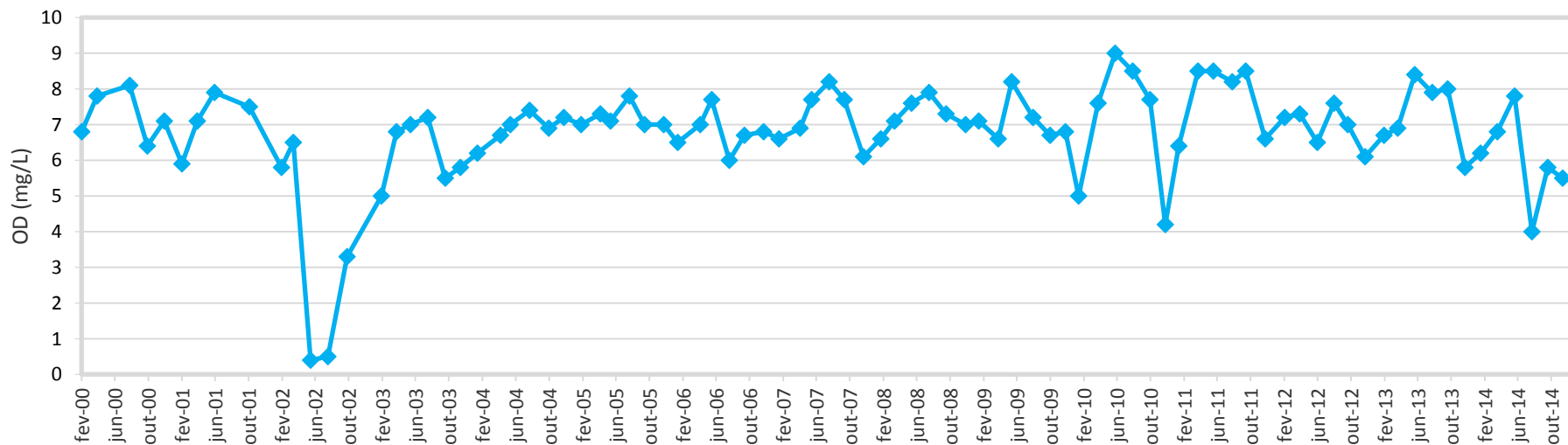
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

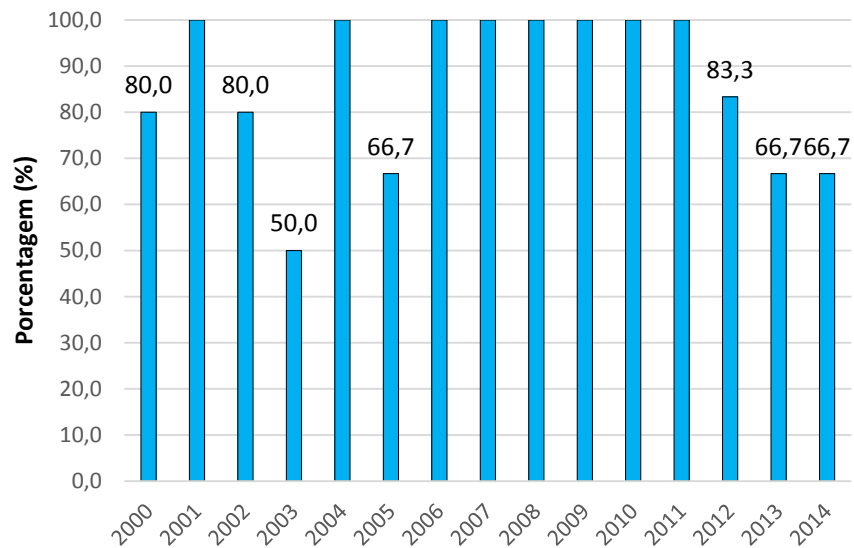


Evolução Temporal

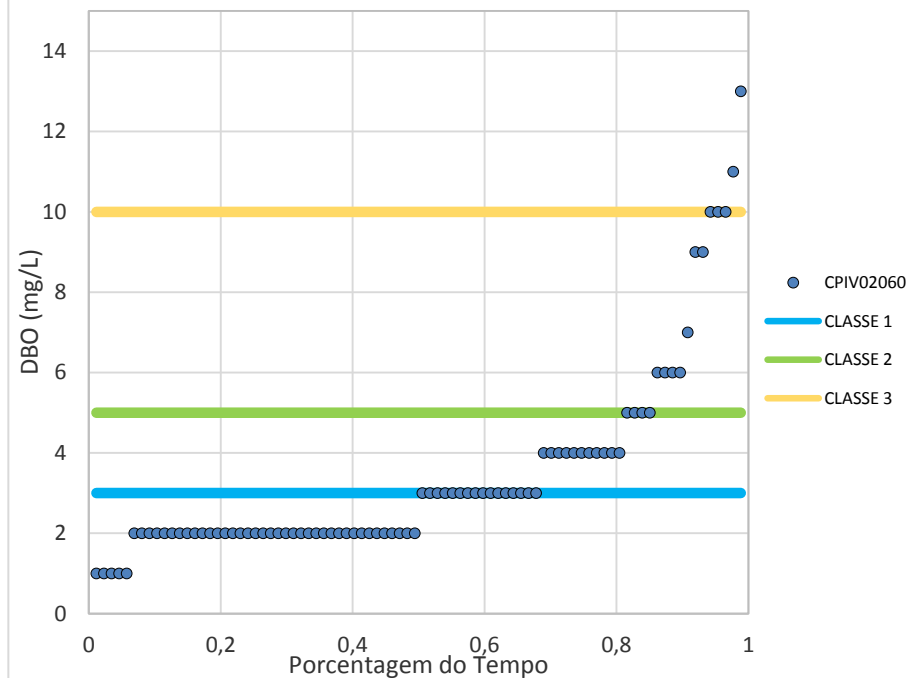


CPIV 02060 – DBO (mg/L)

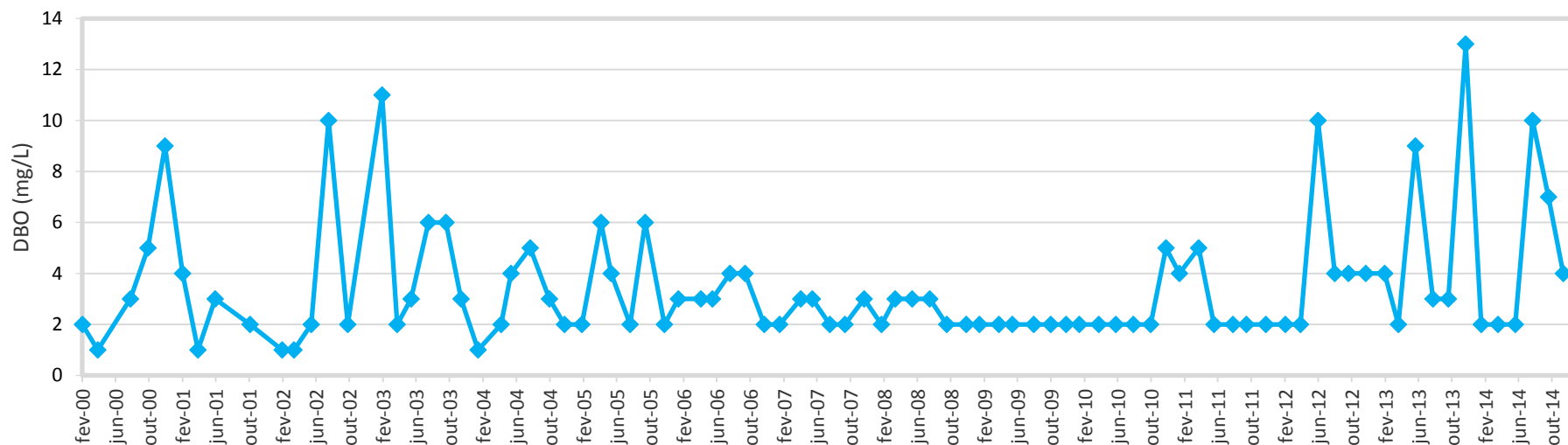
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



Curva de Permanência

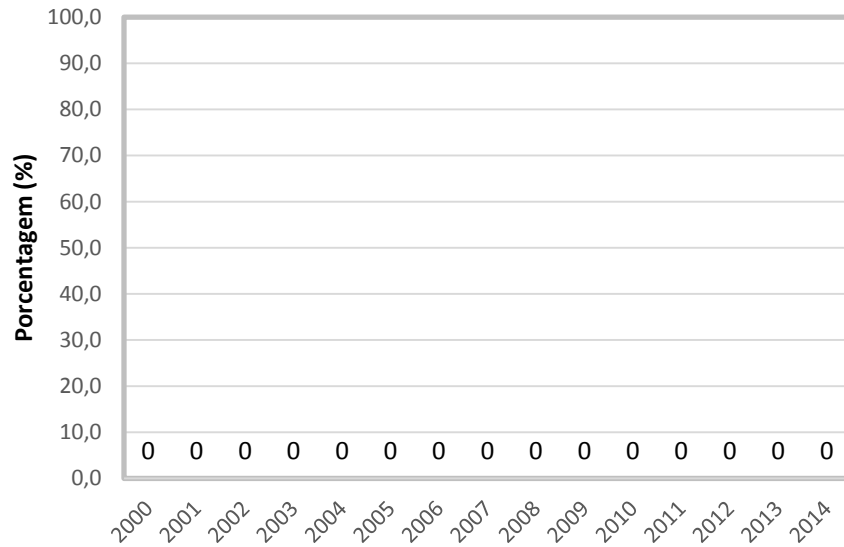


Evolução Temporal

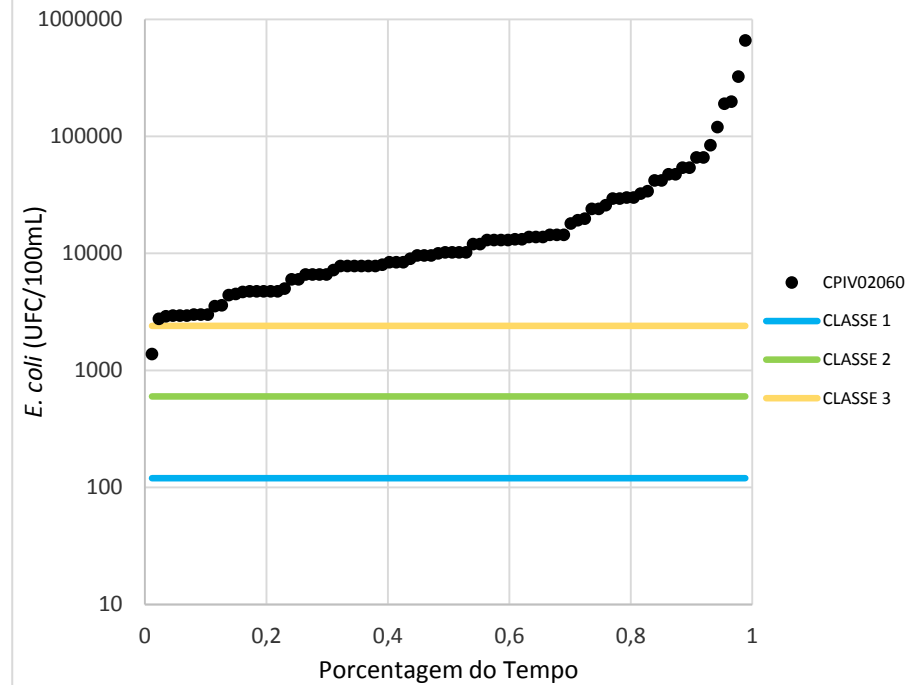


CPIV 02060 – *Escherichia coli* (UFC/100mL)

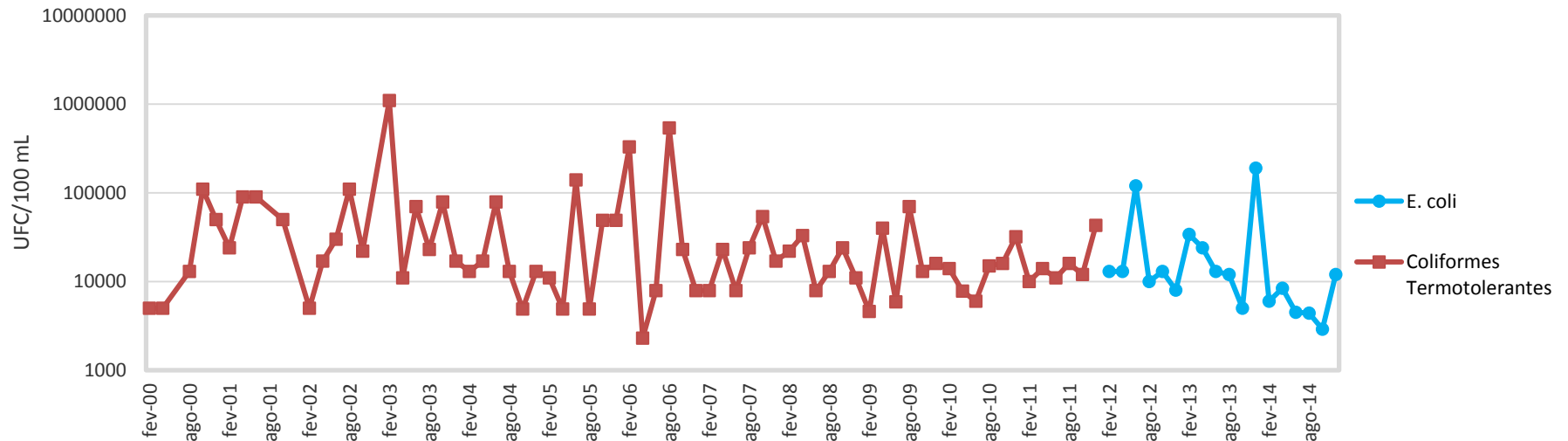
Porcentagem de Atendimento ao Padrão Classe 2 -
Colif. Term. e *E. coli*



Curva de Permanência

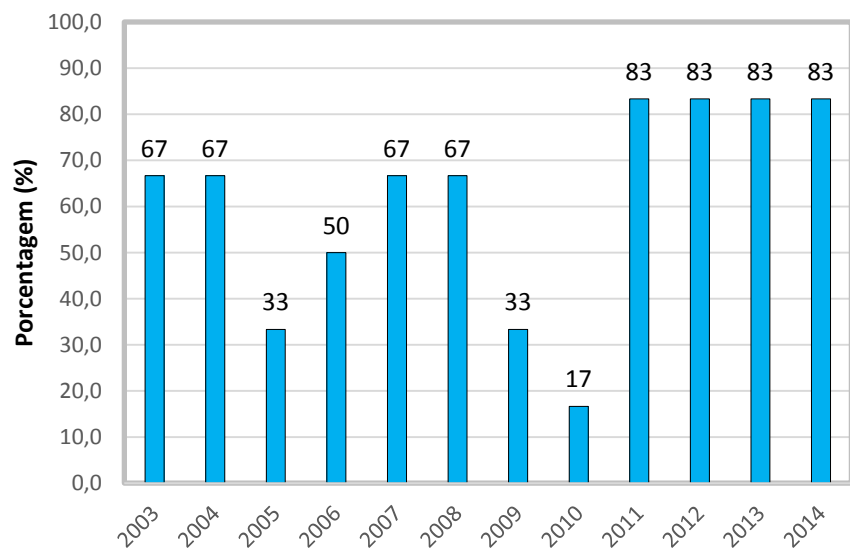


Evolução Temporal

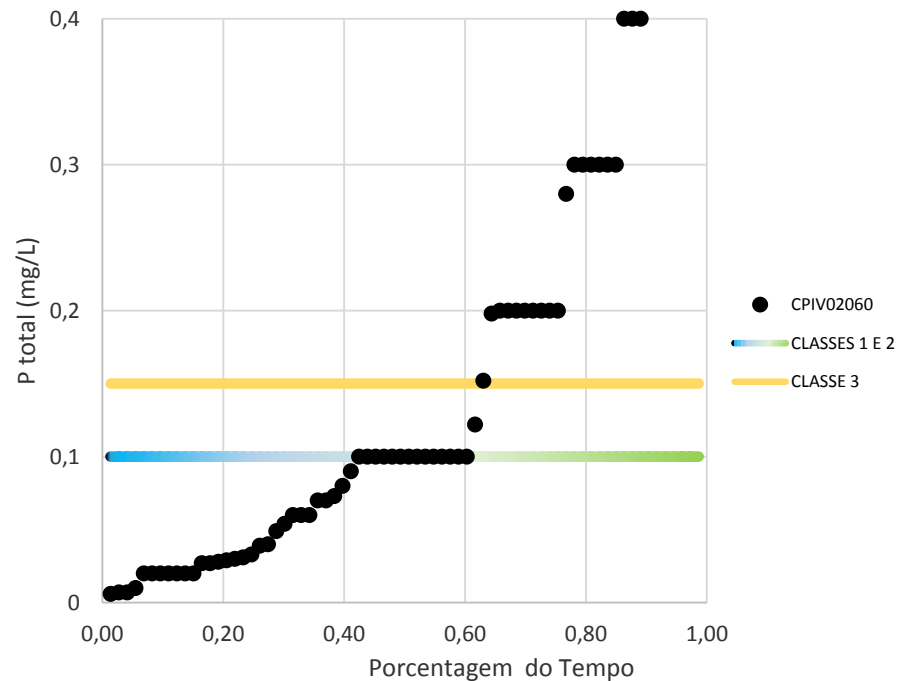


CPIV 02060 – Fósforo Total (mg/L)

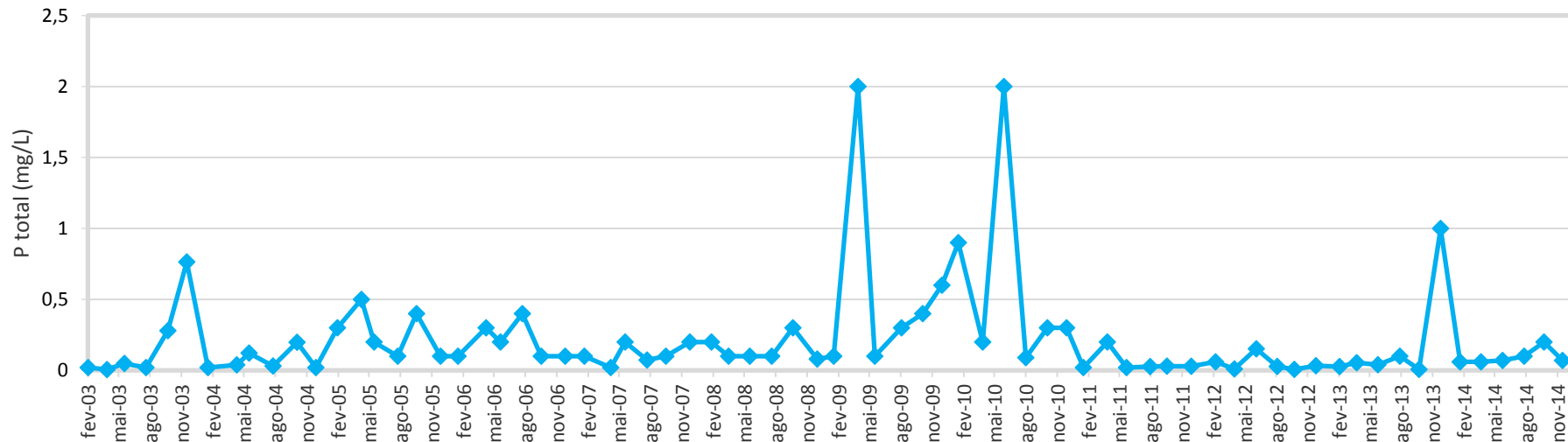
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

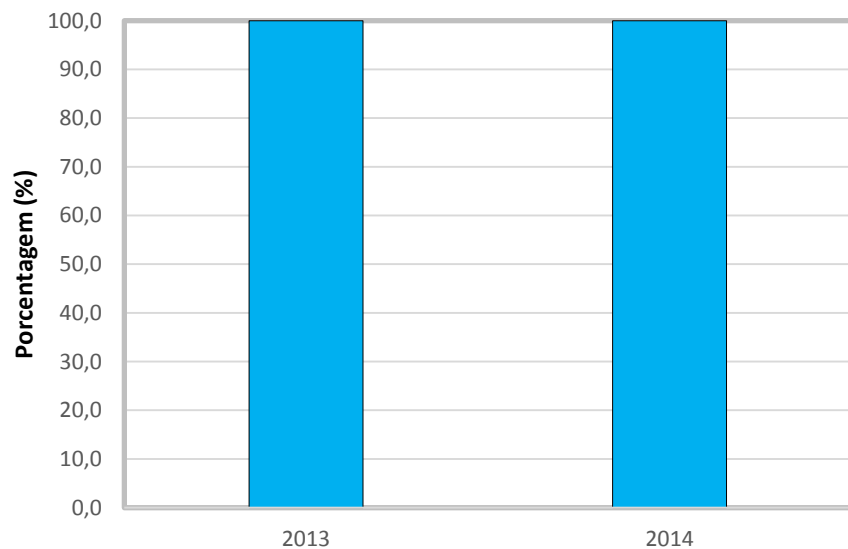


Evolução Temporal

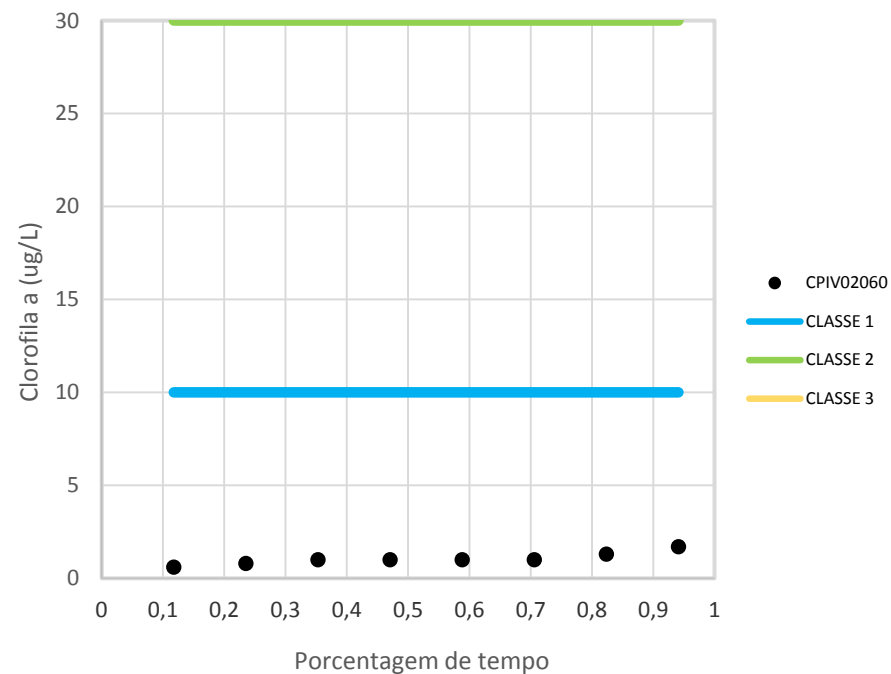


CPIV 02060 – Clorofila-*a* (µg/L)

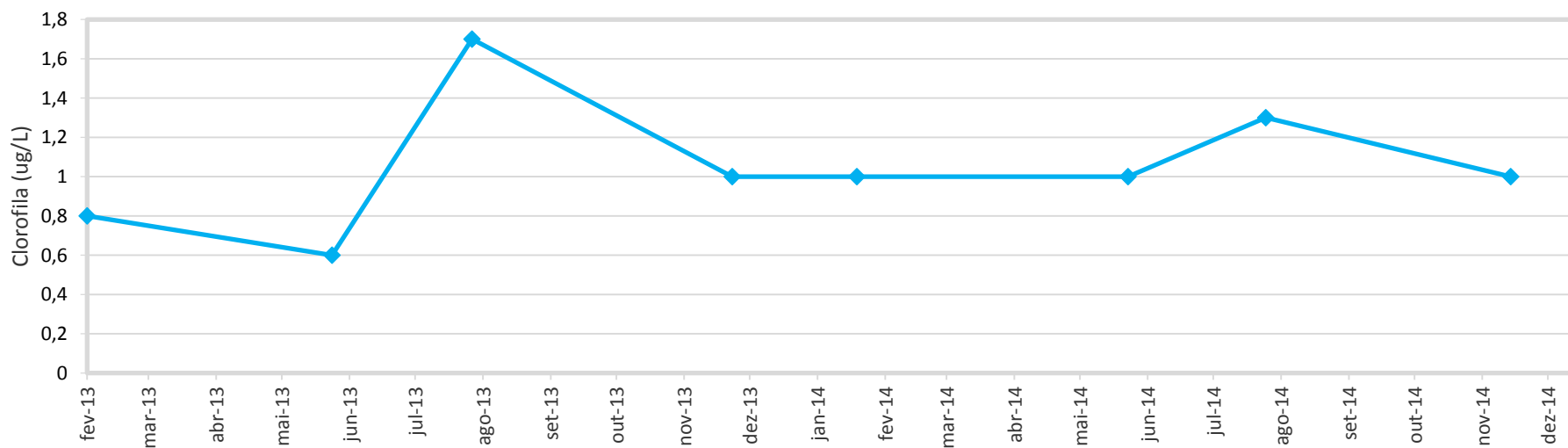
Porcentagem de Atendimento ao Padrão Classe 2 -
Clorofila



Curva de Permanência

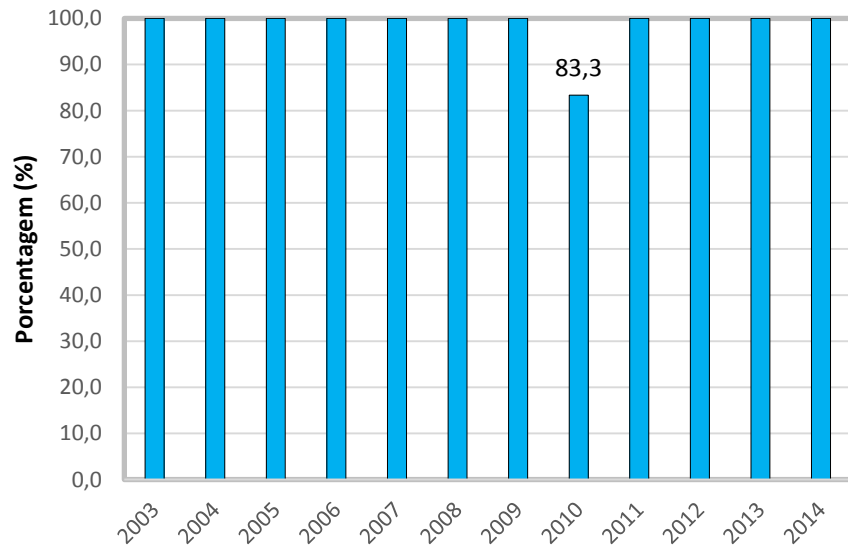


Evolução Temporal

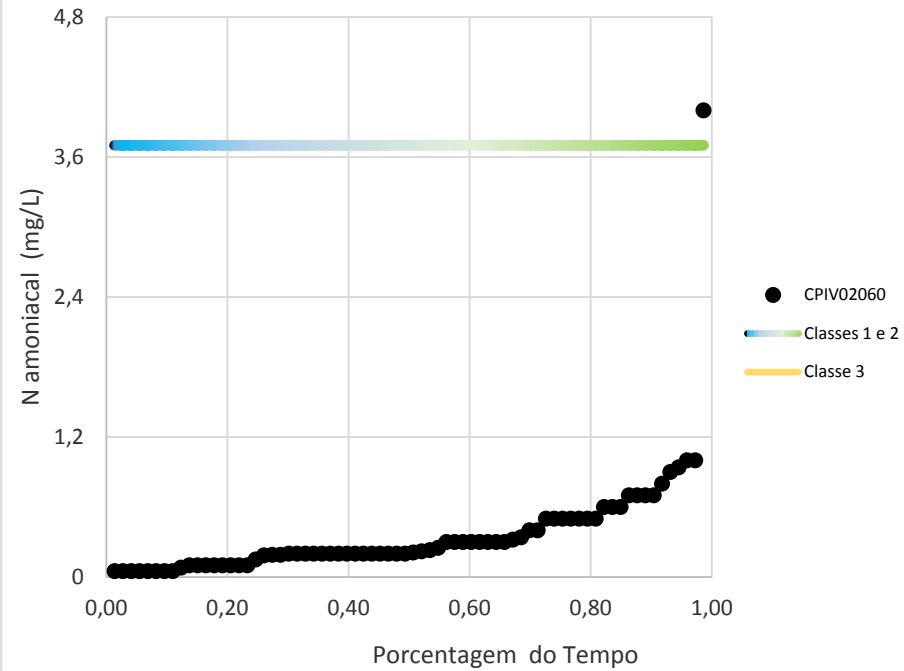


CPIV 02060 – Nitrogênio Amoniacal (mg/L)

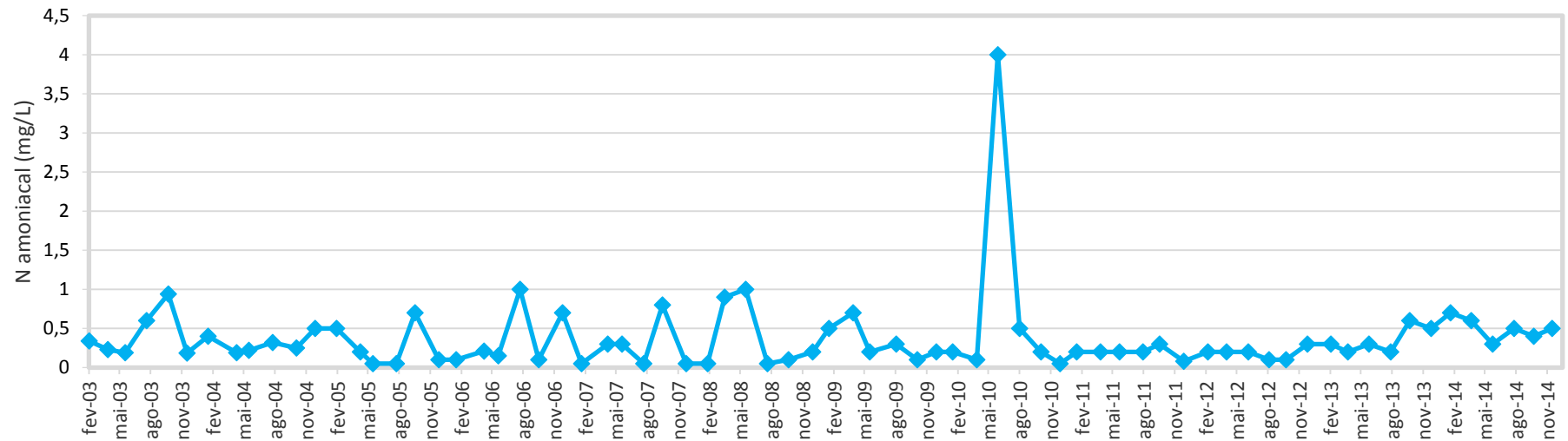
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

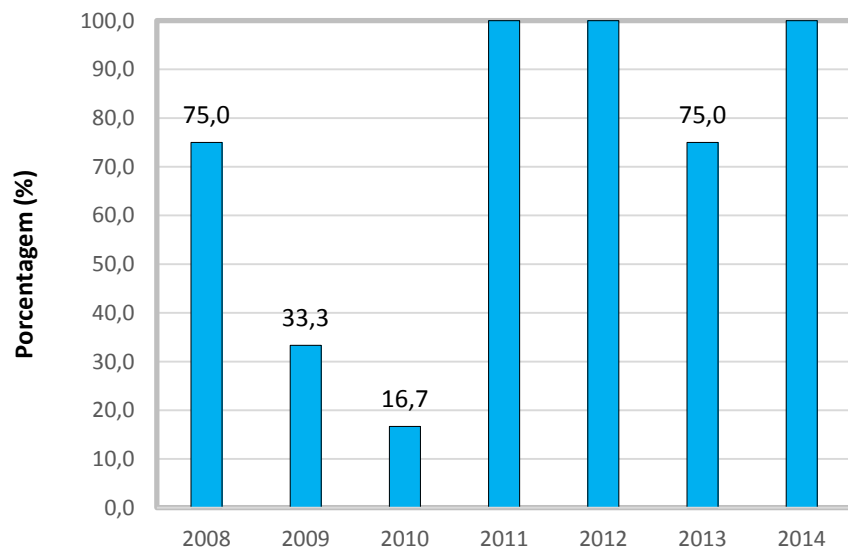


Evolução Temporal

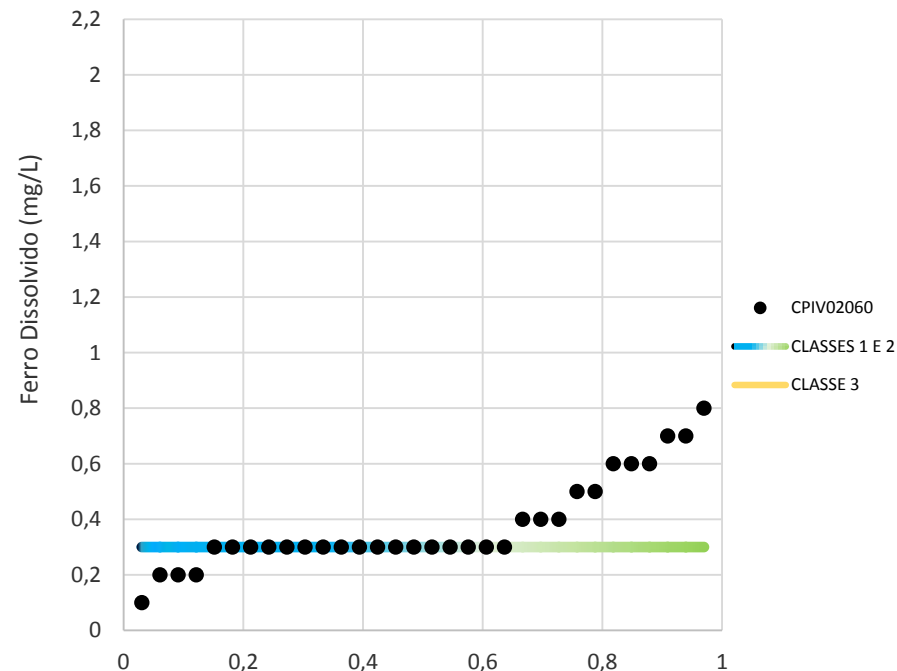


CPIV 02060 – Ferro Dissolvido (mg/L)

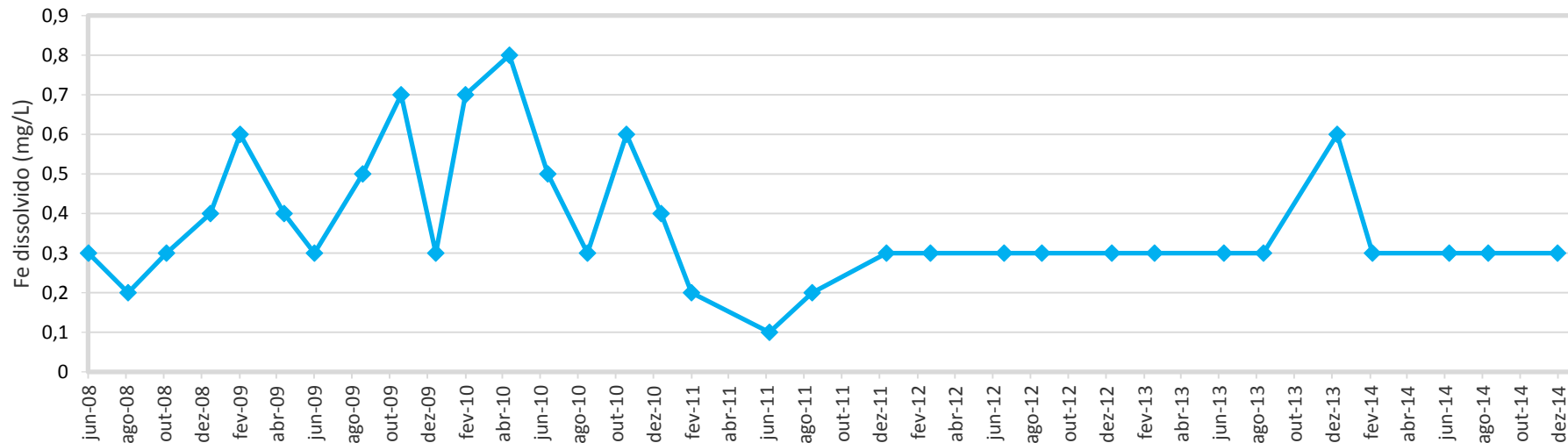
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

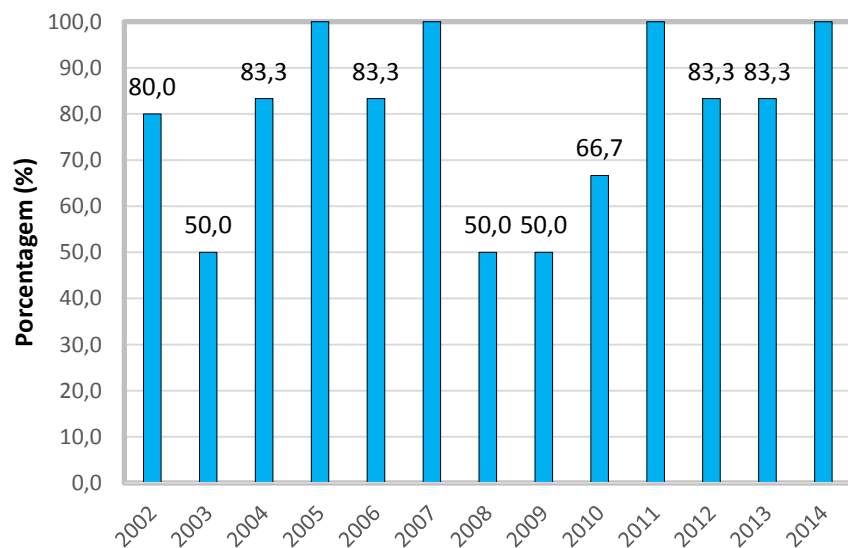


Evolução Temporal

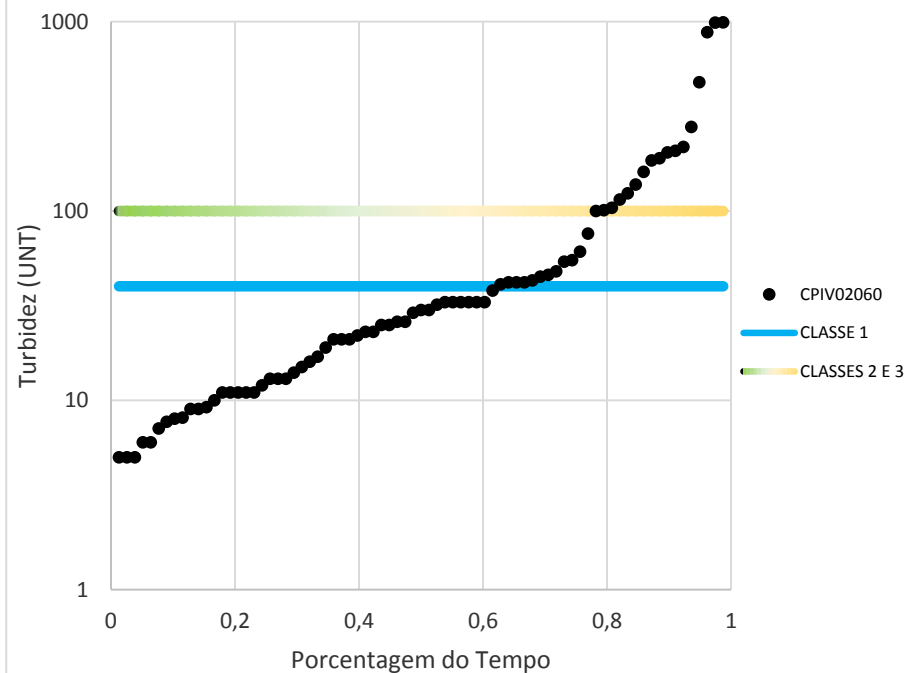


CPIV 02060 – Turbidez (UNT)

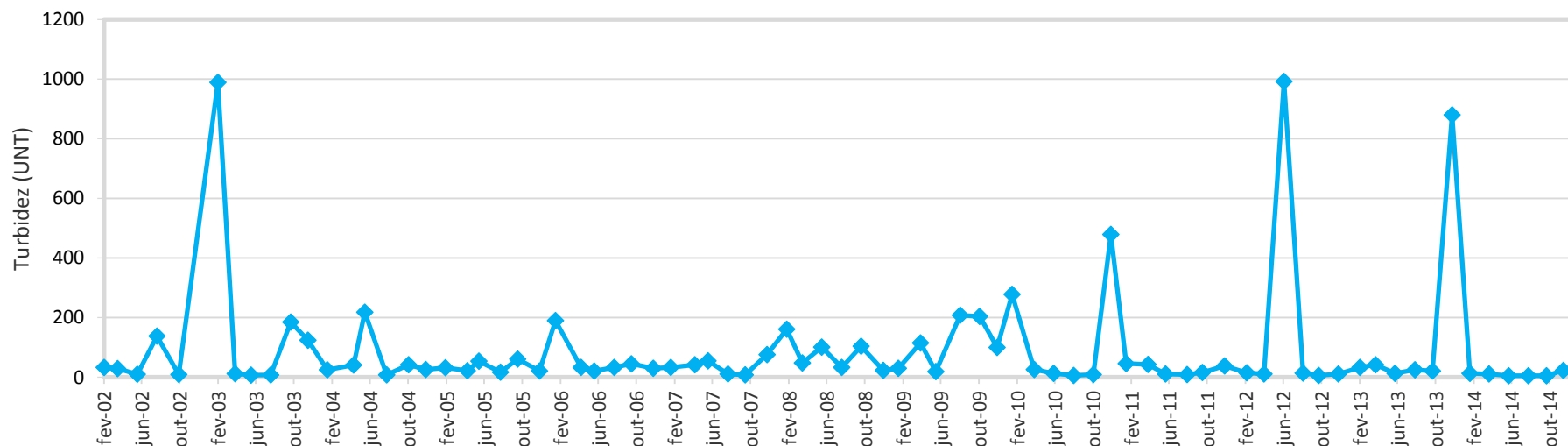
Porcentagem de Atendimento ao Padrão Classe 2 - Turbidez (geral)



Curva de Permanência- Turbidez

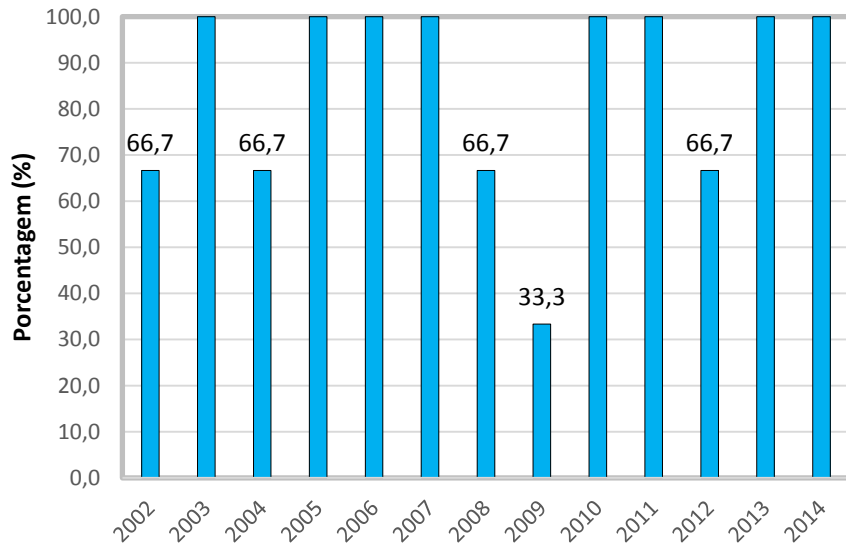


Evolução Temporal

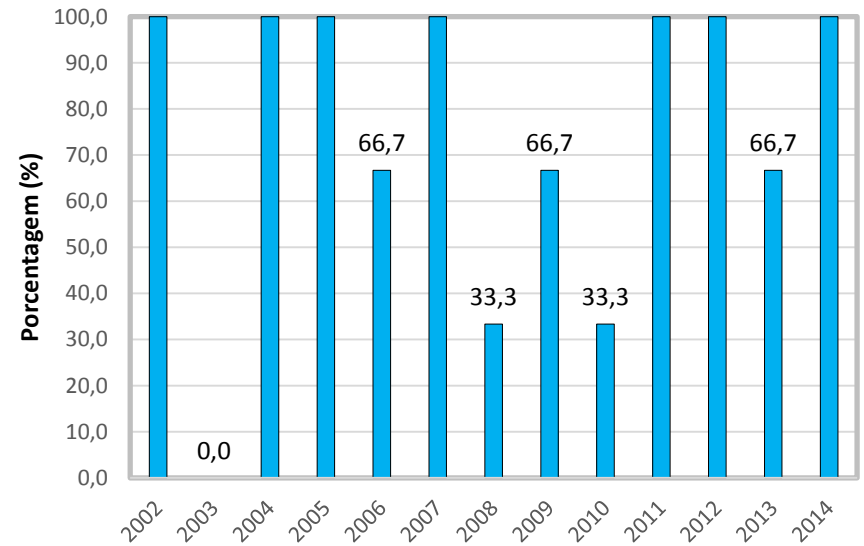


CPIV 02060 – Turbidez (Período Seco x Período Chuvoso)

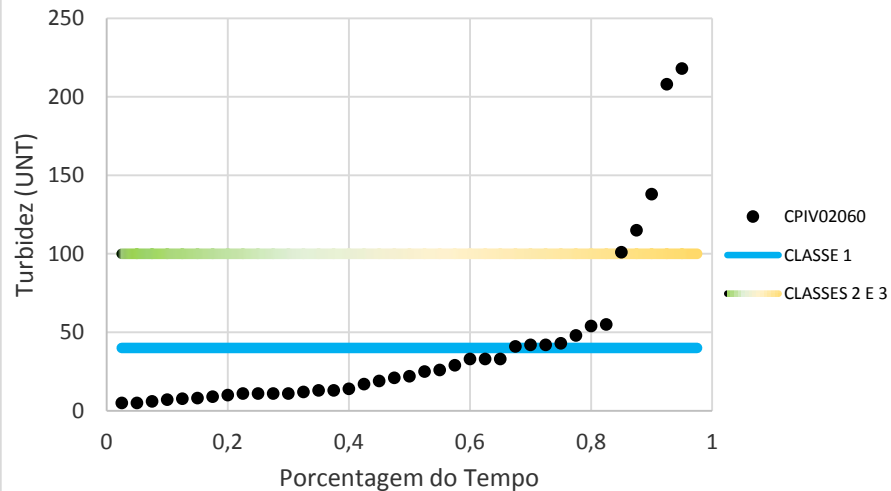
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



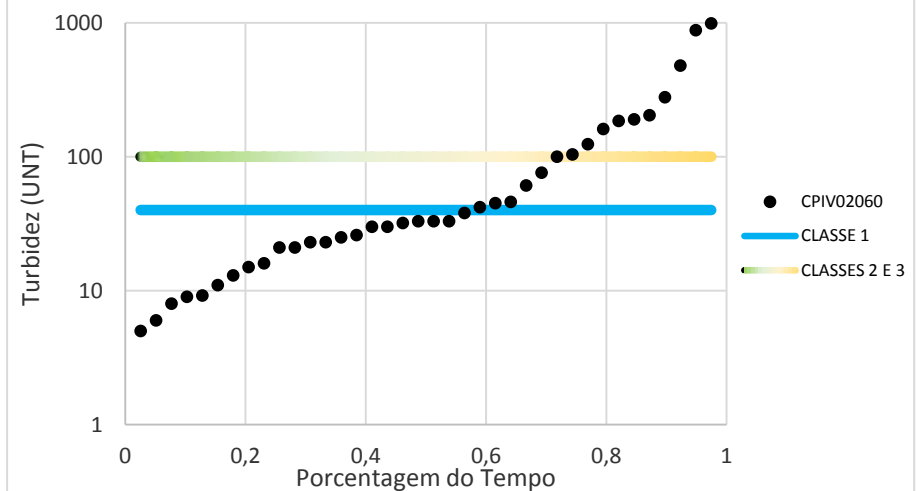
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

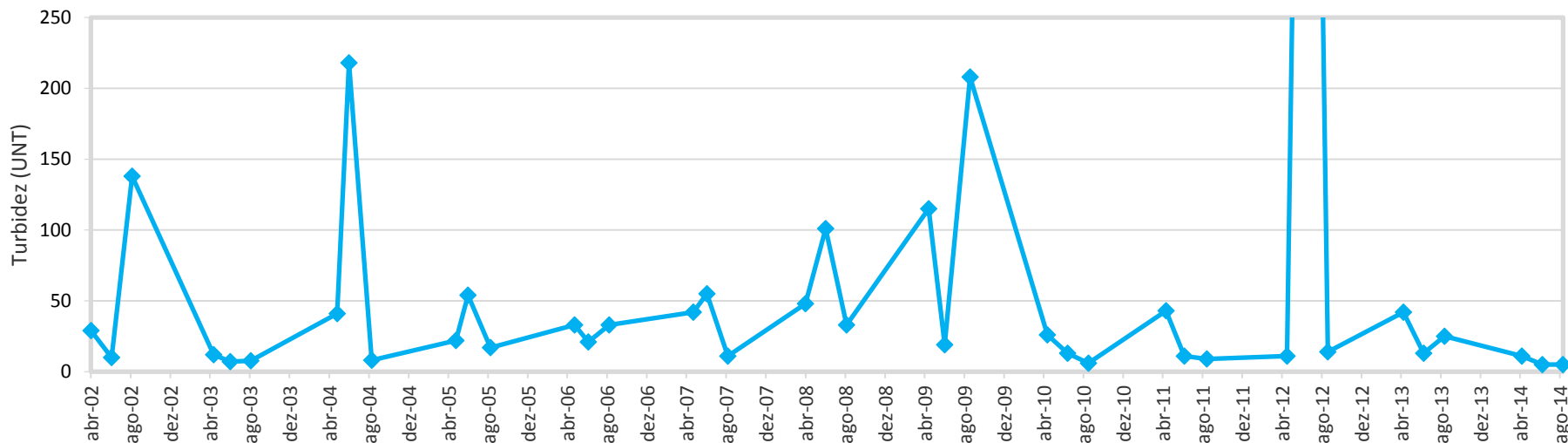


Curva de Permanência- Turbidez
Período Chuvoso

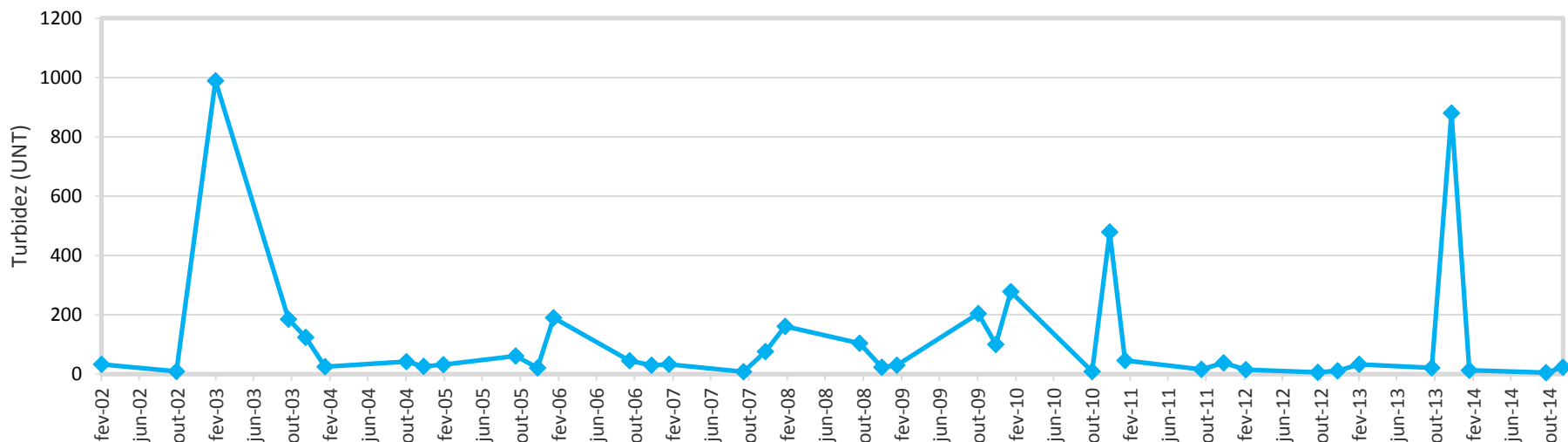


CPIV 02060 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



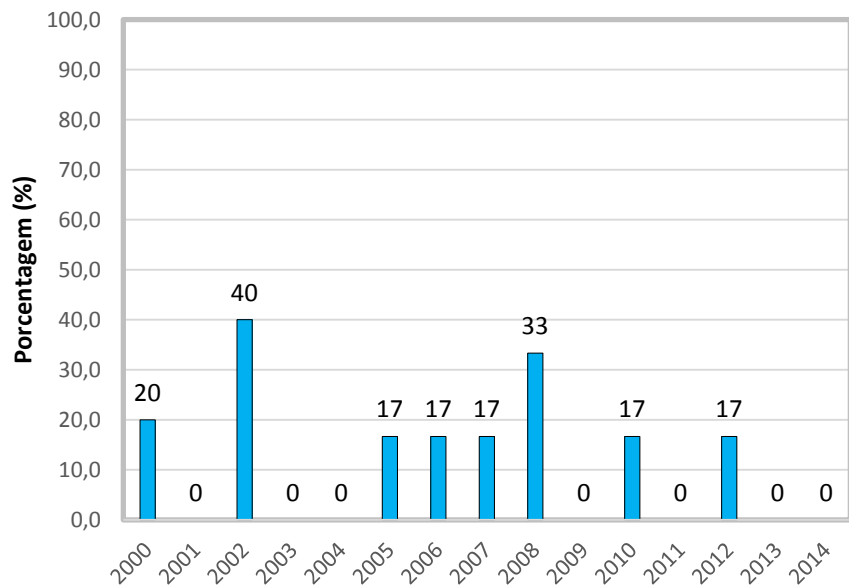
Evolução Temporal - Período Chuvoso



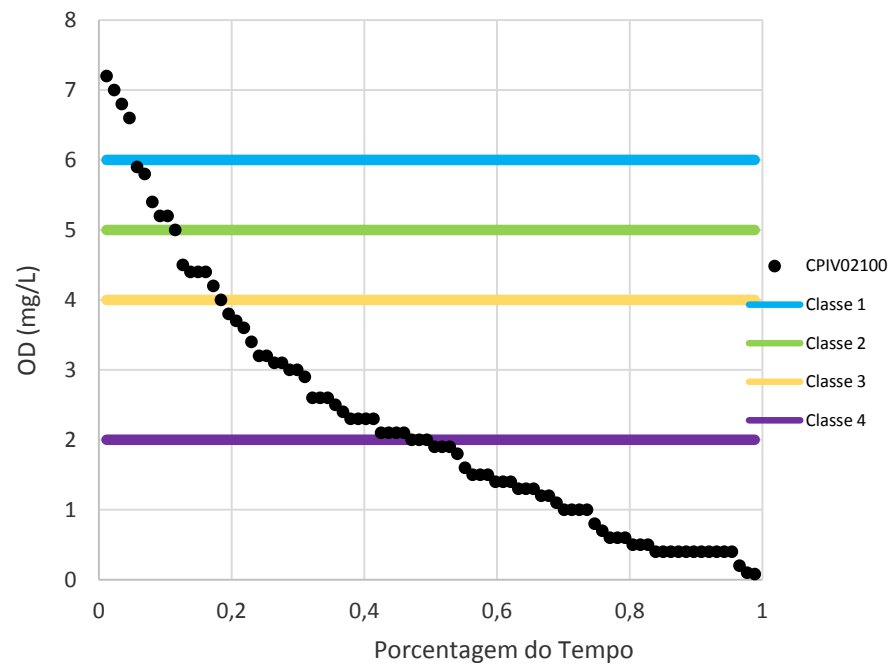
Rio Capivari
CPIV 02100

CPIV 02100 – Oxigênio Dissolvido (mg/L)

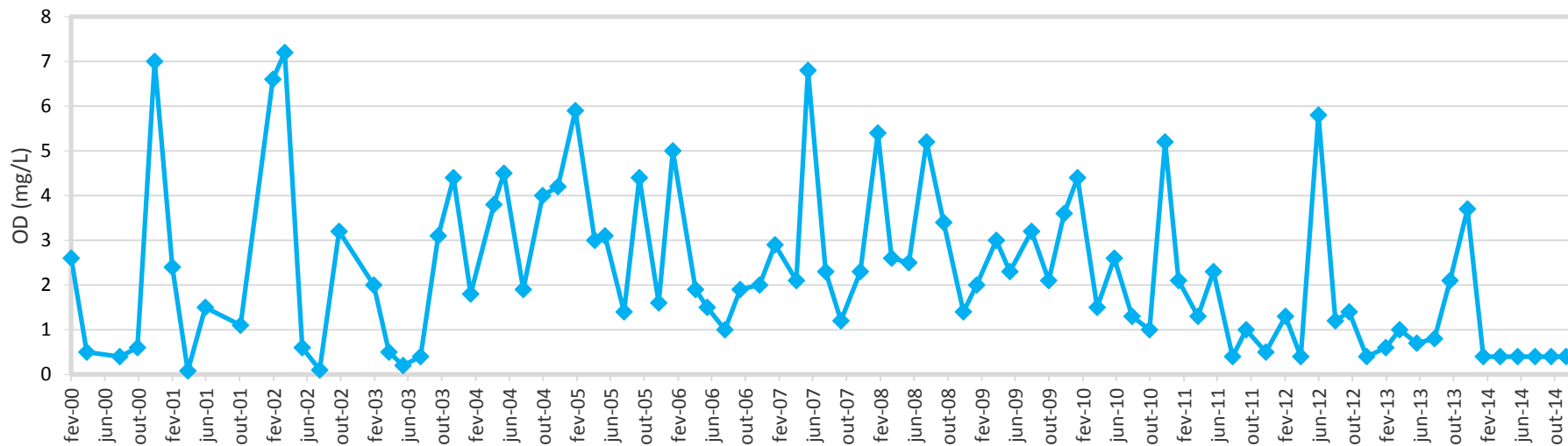
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

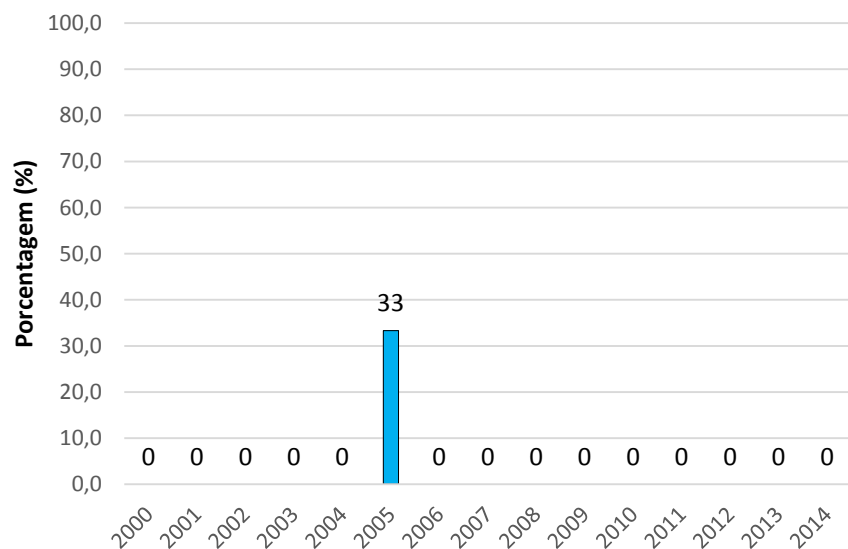


Evolução Temporal

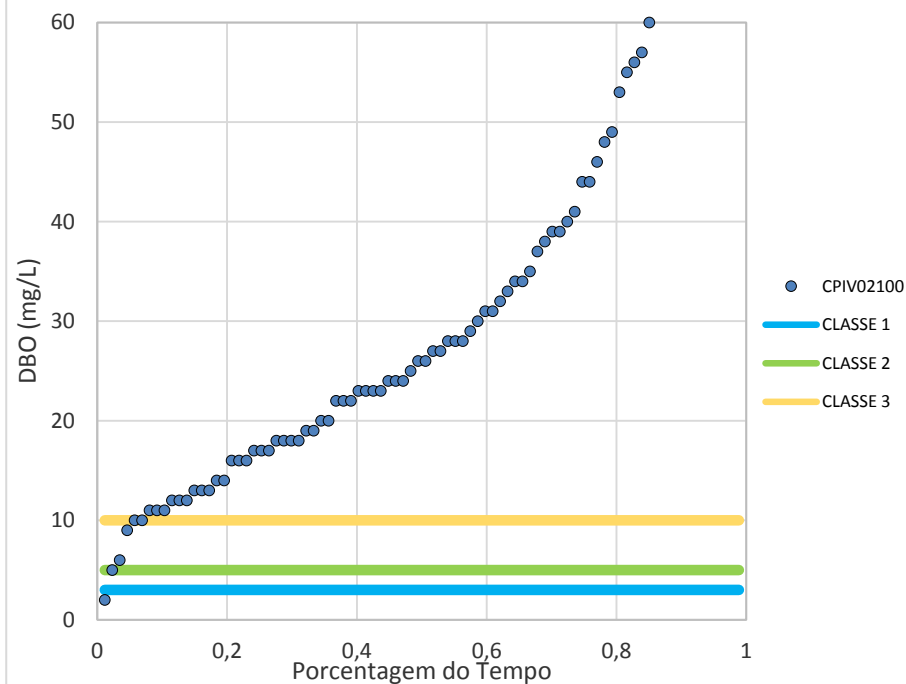


CPIV 02100 – DBO (mg/L)

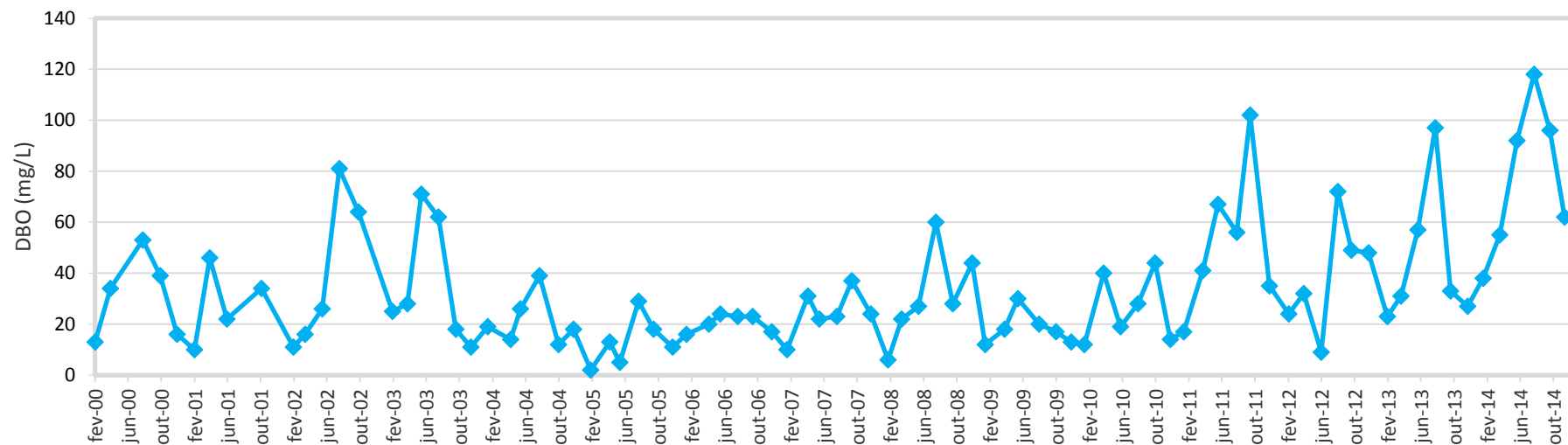
Porcentagem de Atendimento ao Padrão Classe 2 - DBO

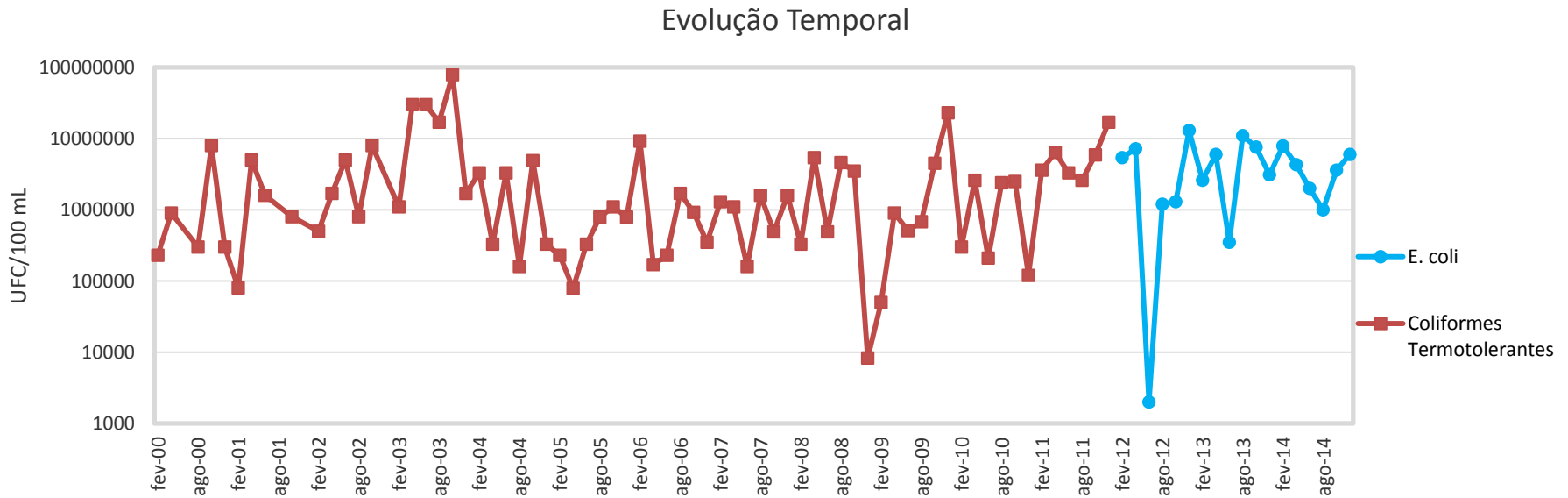
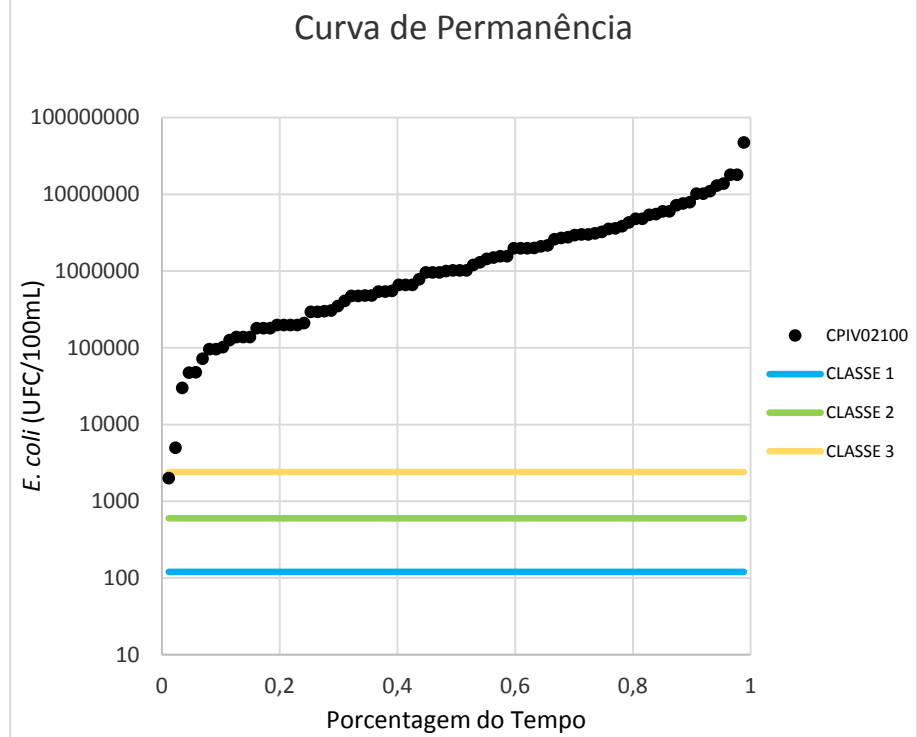
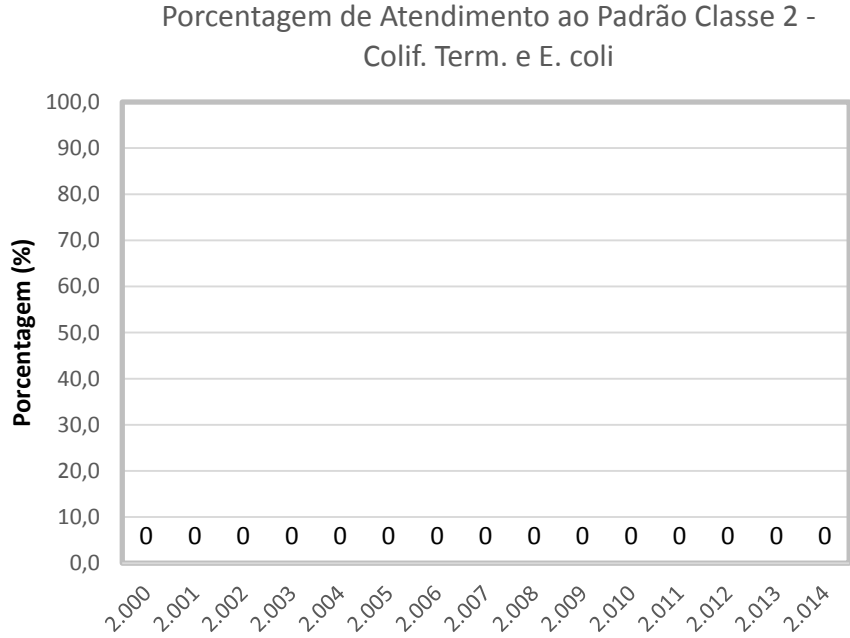


Curva de Permanência



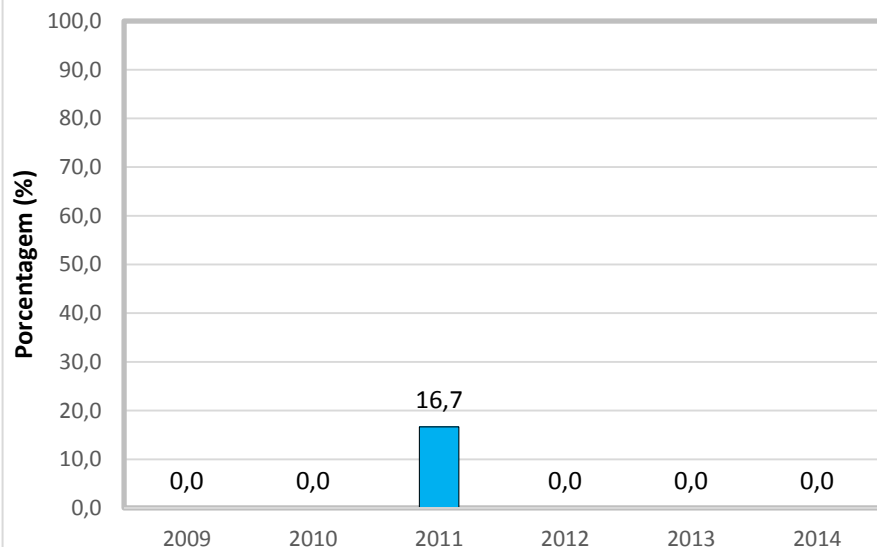
Evolução Temporal



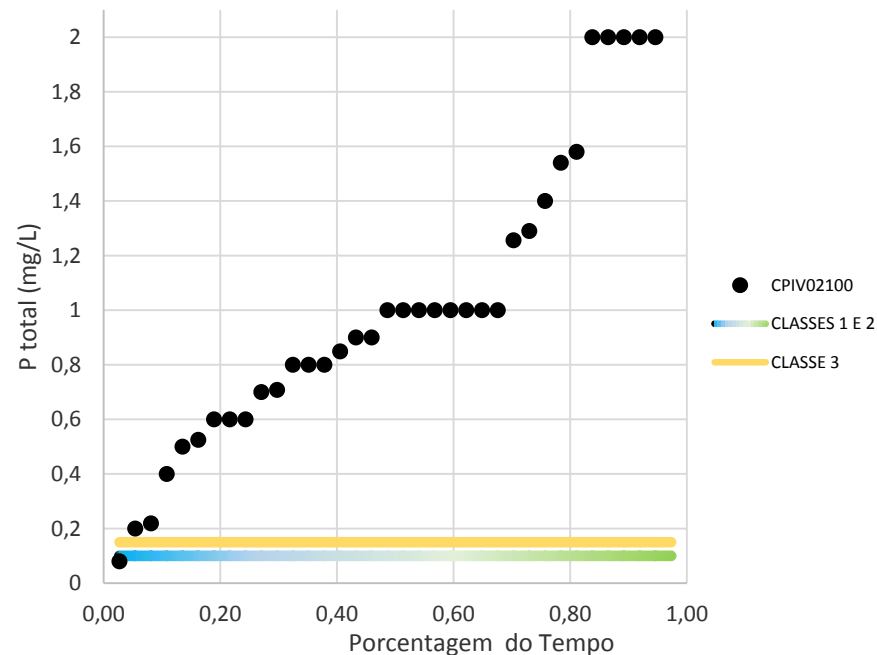
CPIV 02100 – *Escherichia coli* (UFC/100mL)

CPIV 02100 – Fósforo Total (mg/L)

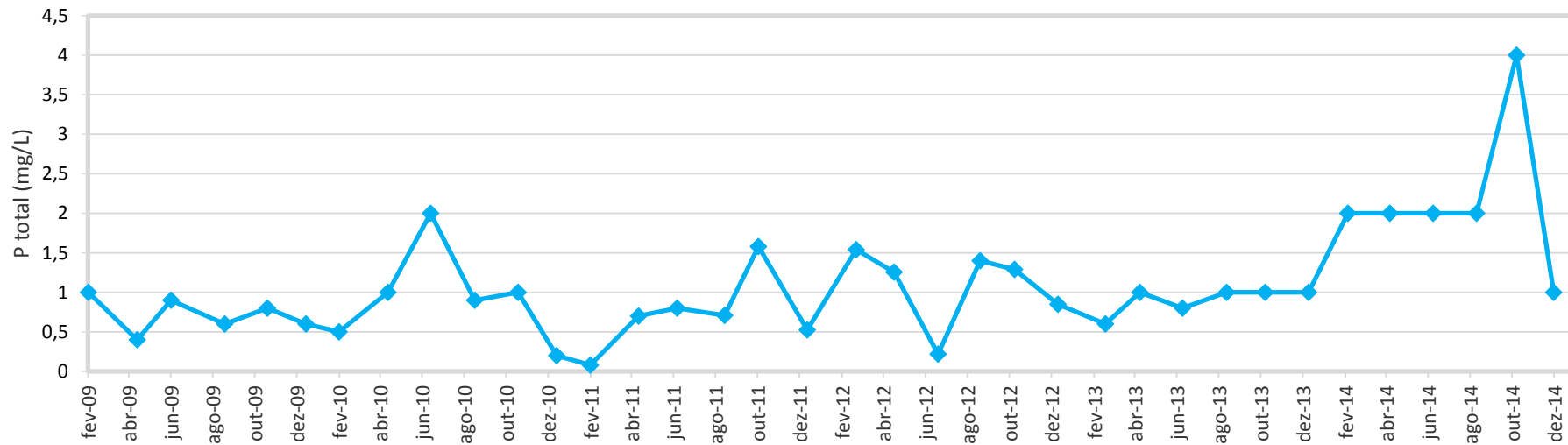
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

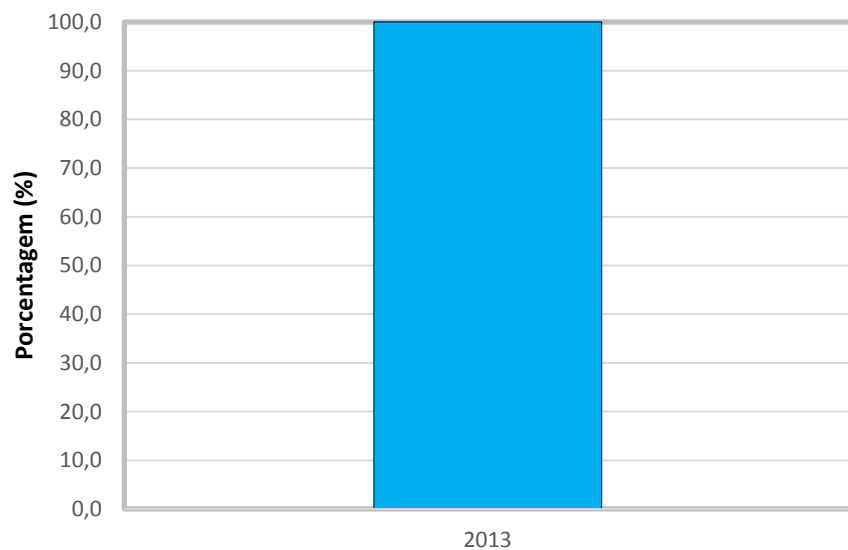


Evolução Temporal

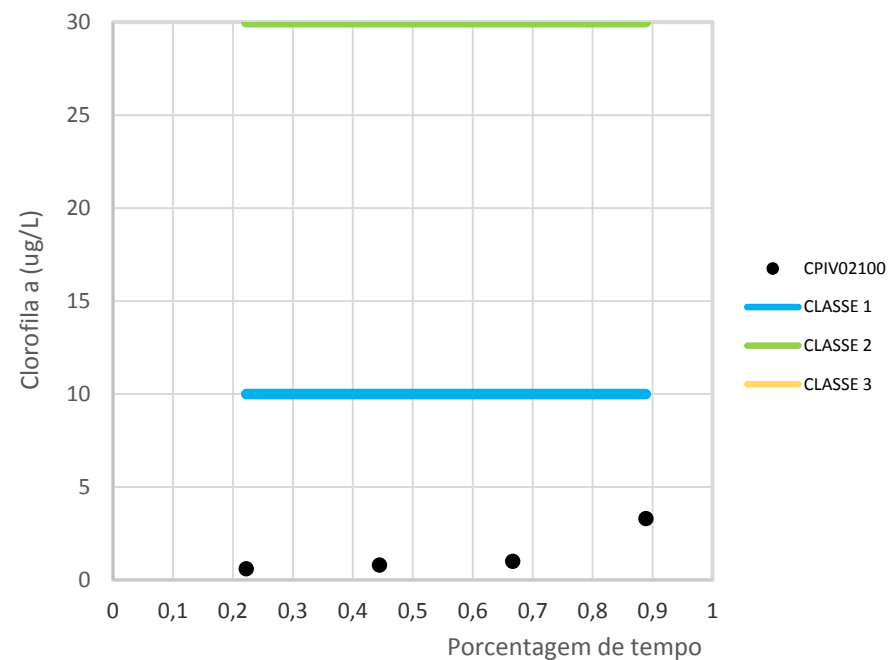


CPIV 02100 – Clorofila-*a* (µg/L)

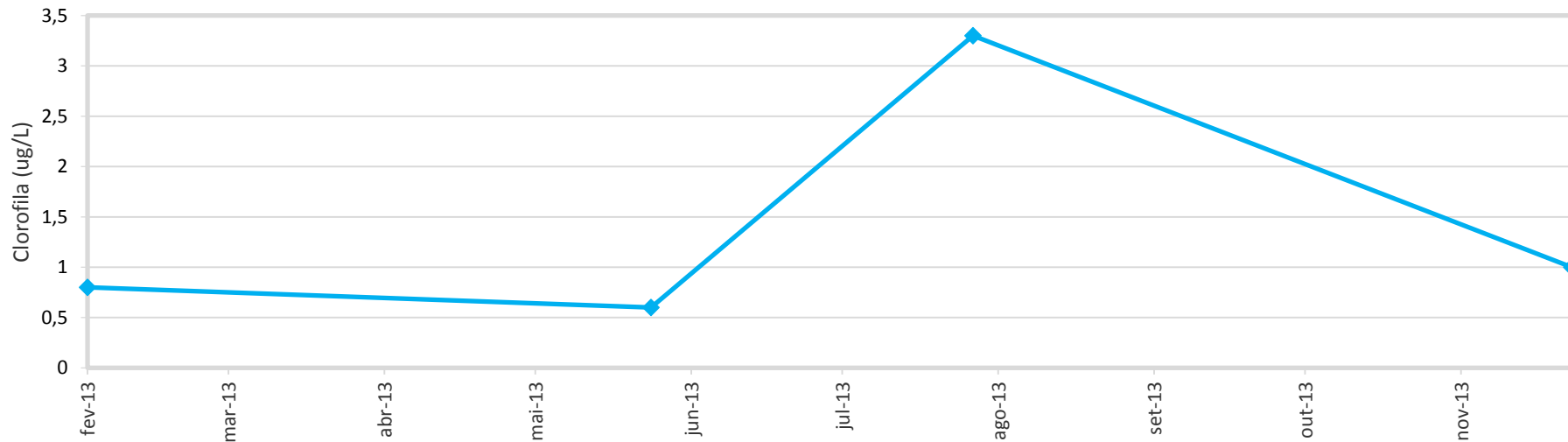
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

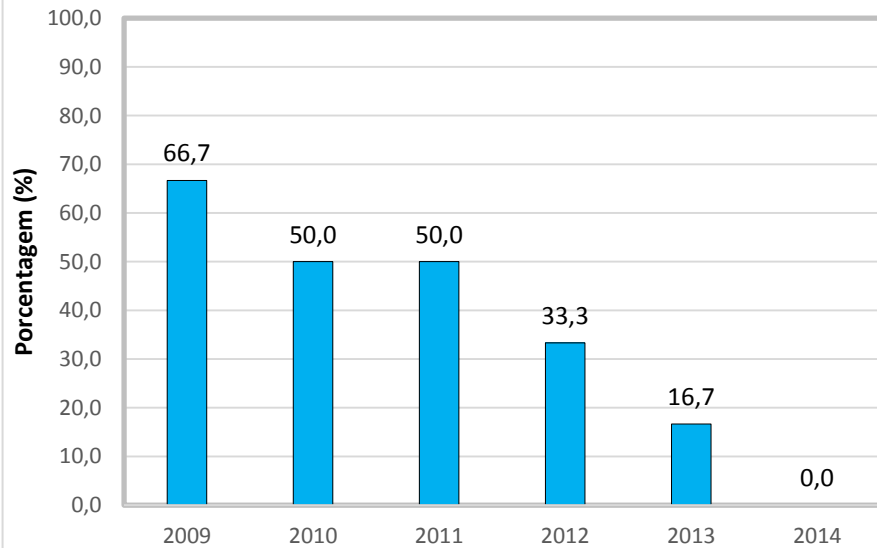


Evolução Temporal

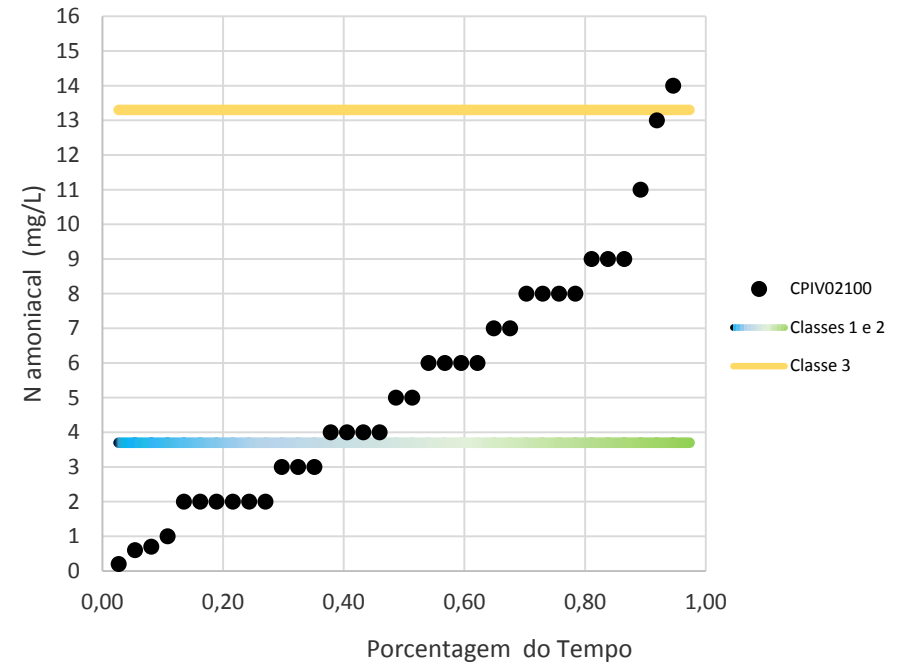


CPIV 02100 – Nitrogênio Amoniacal (mg/L)

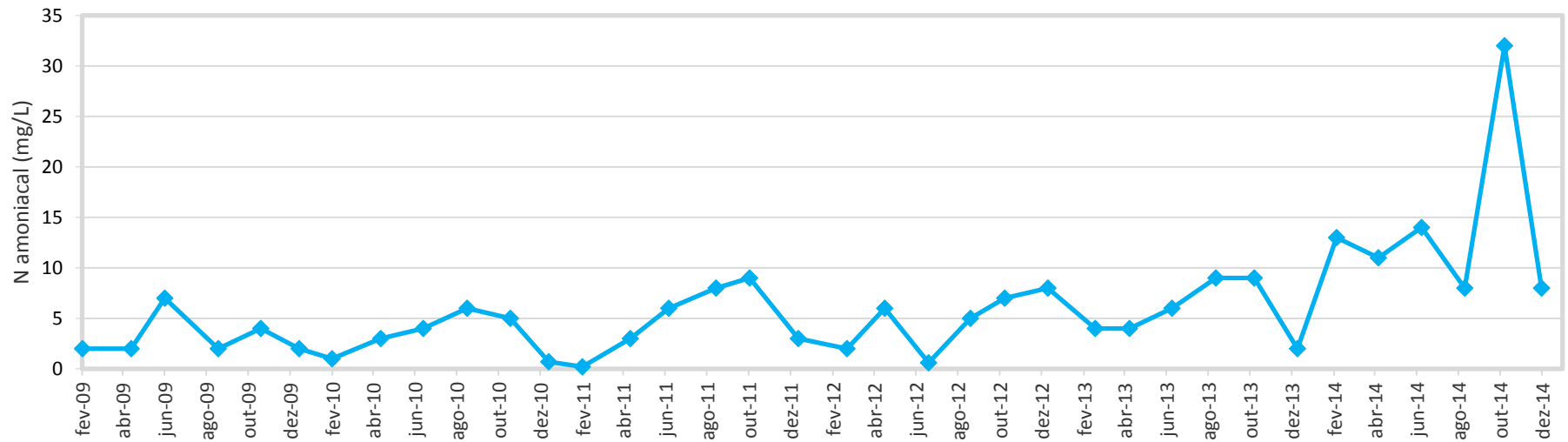
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

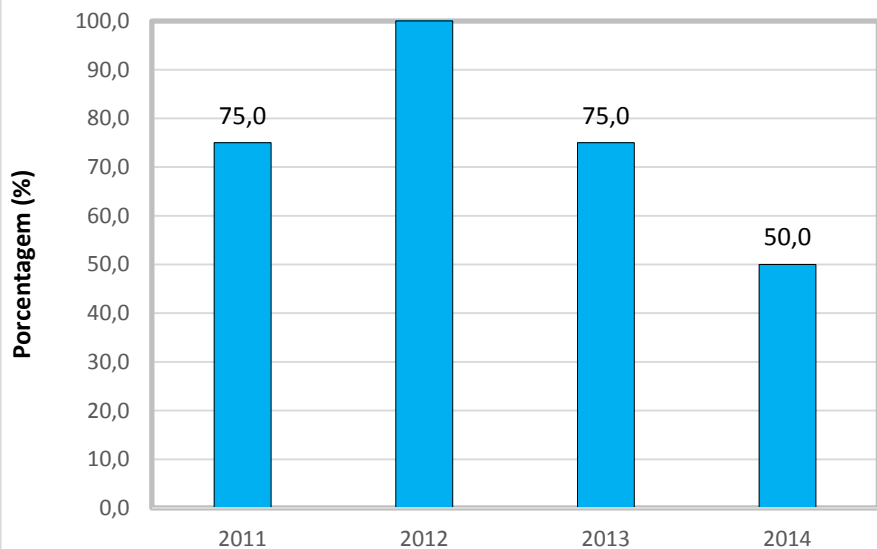


Evolução Temporal

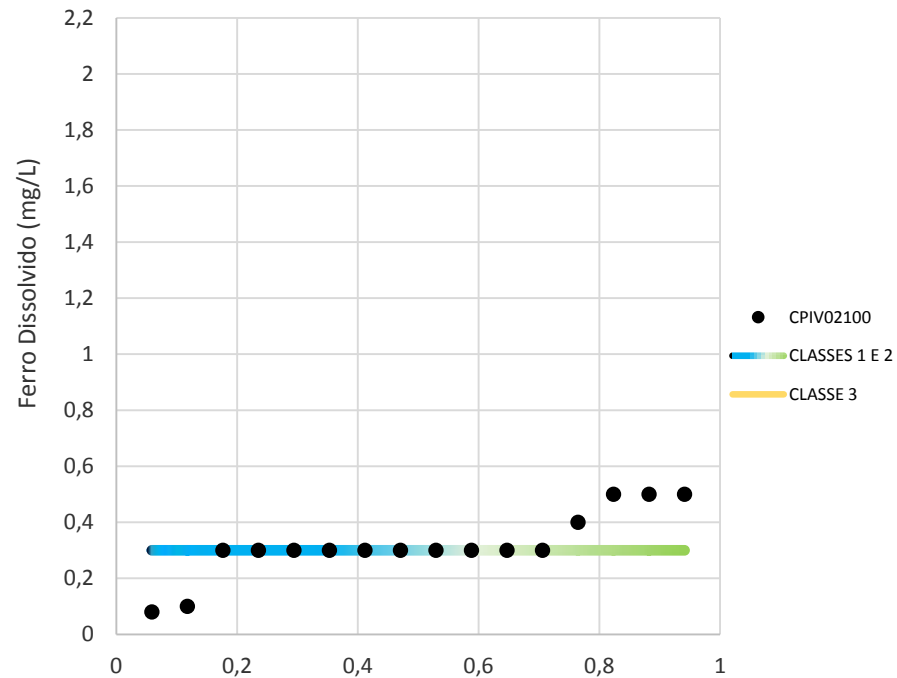


CPIV 02100 – Ferro Dissolvido (mg/L)

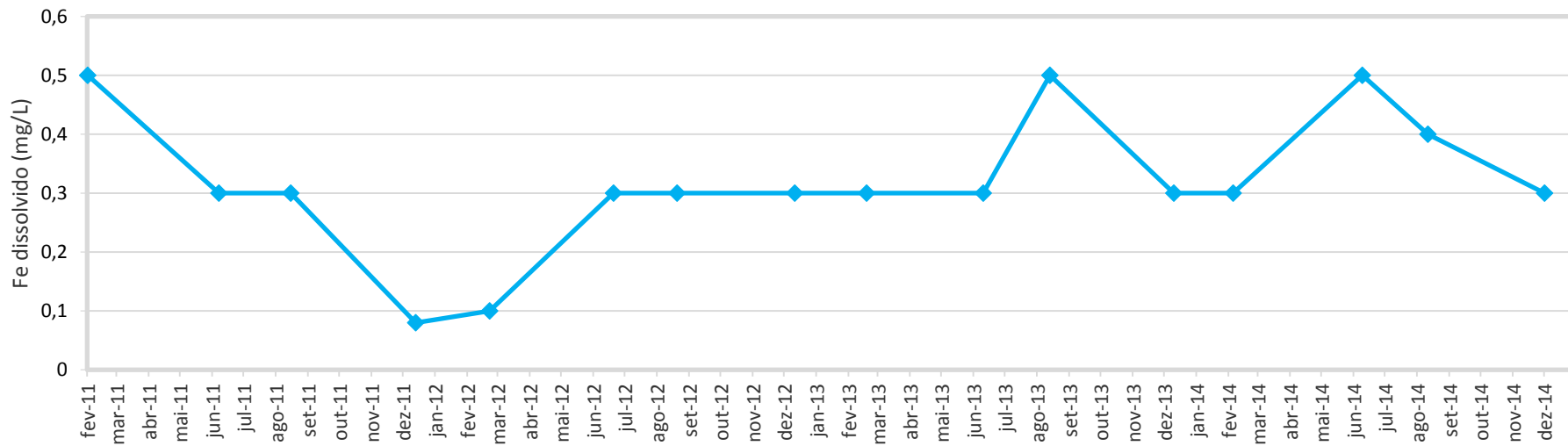
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

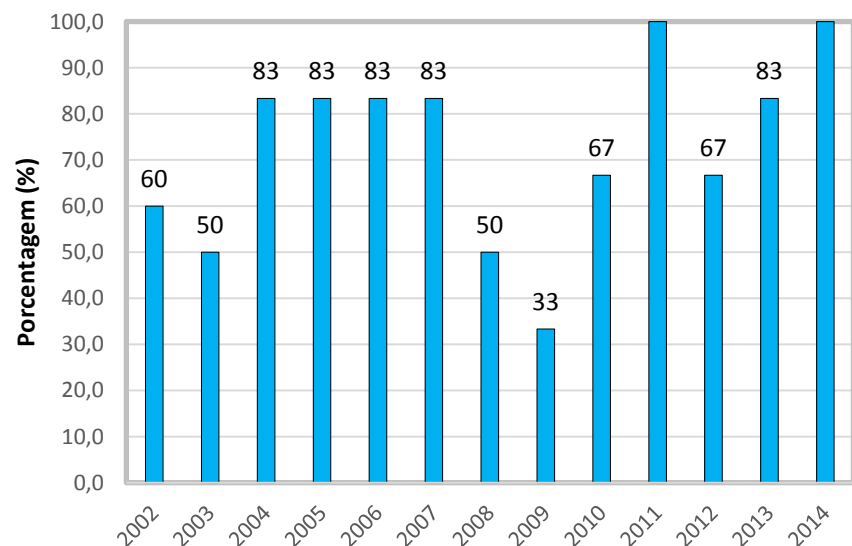


Evolução Temporal

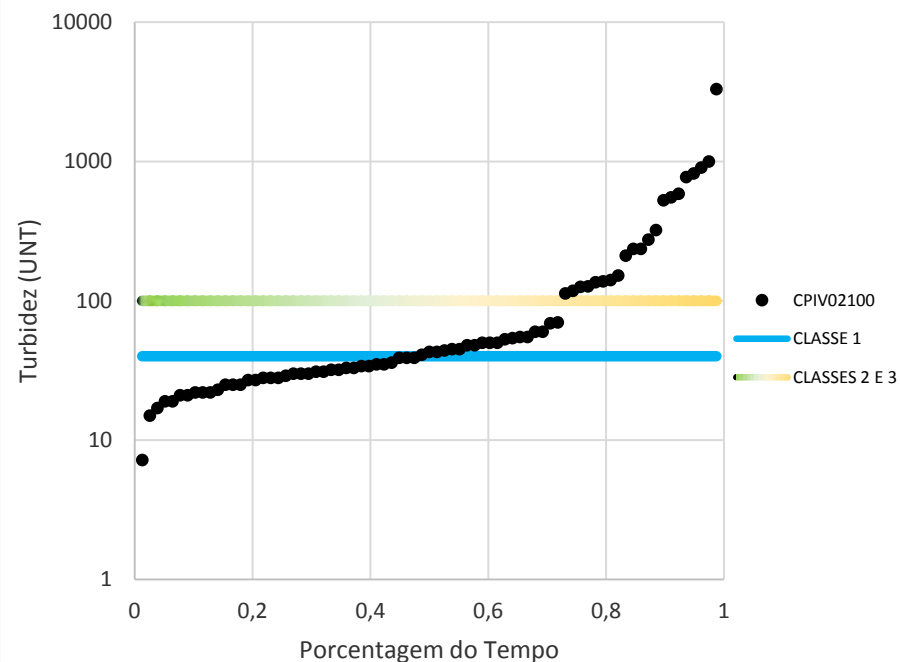


CPIV 02100 – Turbidez (UNT)

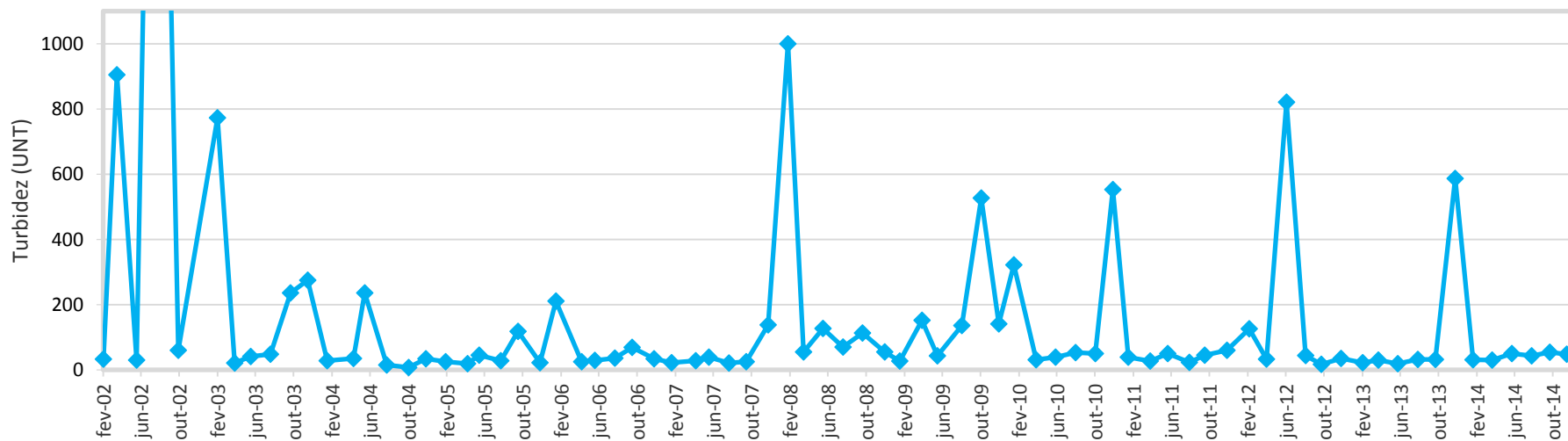
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

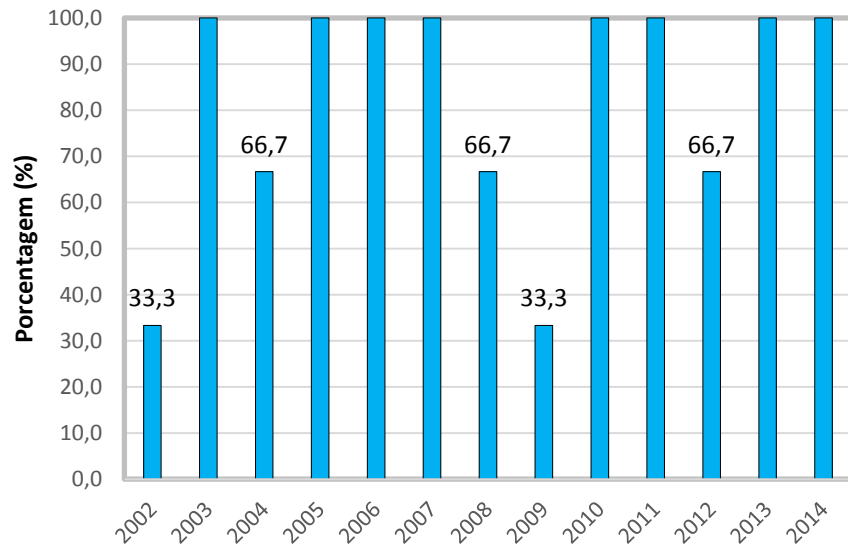


Evolução Temporal

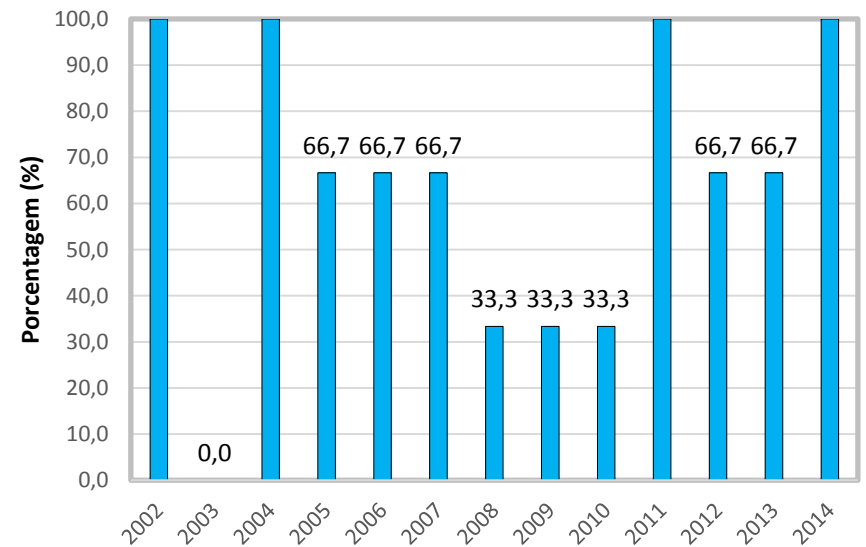


CPIV 02100 – Turbidez (Período Seco x Período Chuvoso)

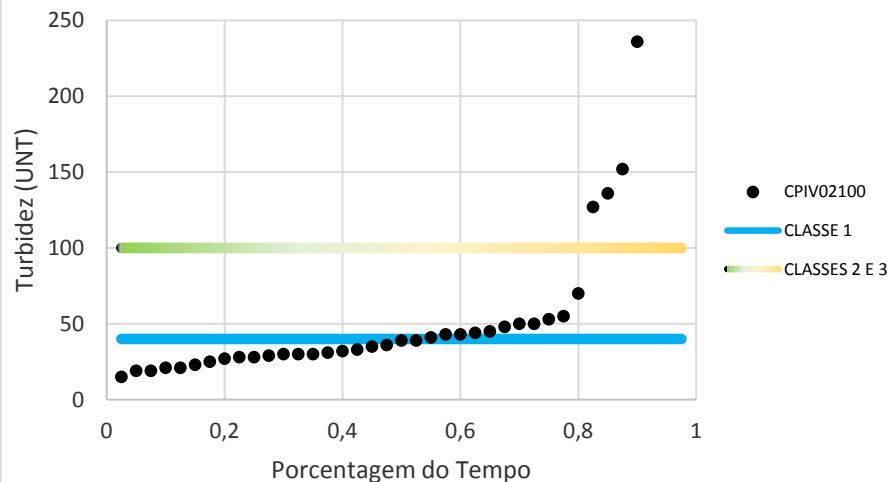
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



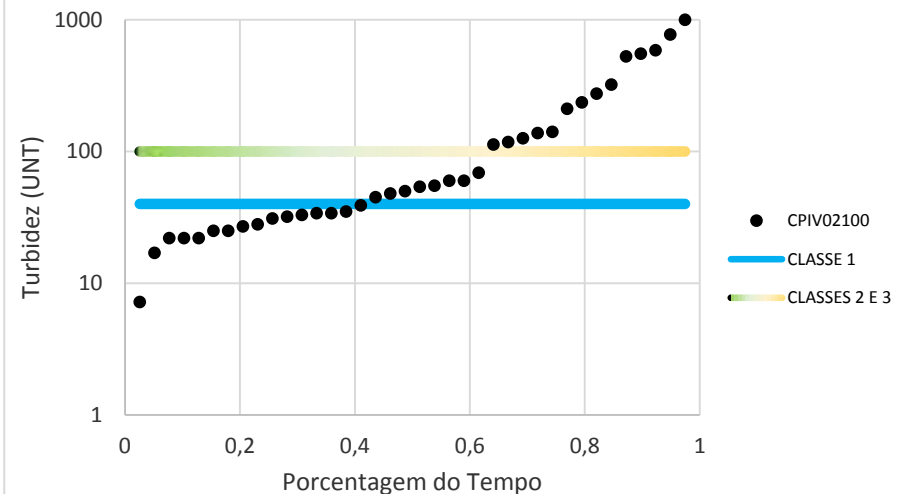
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

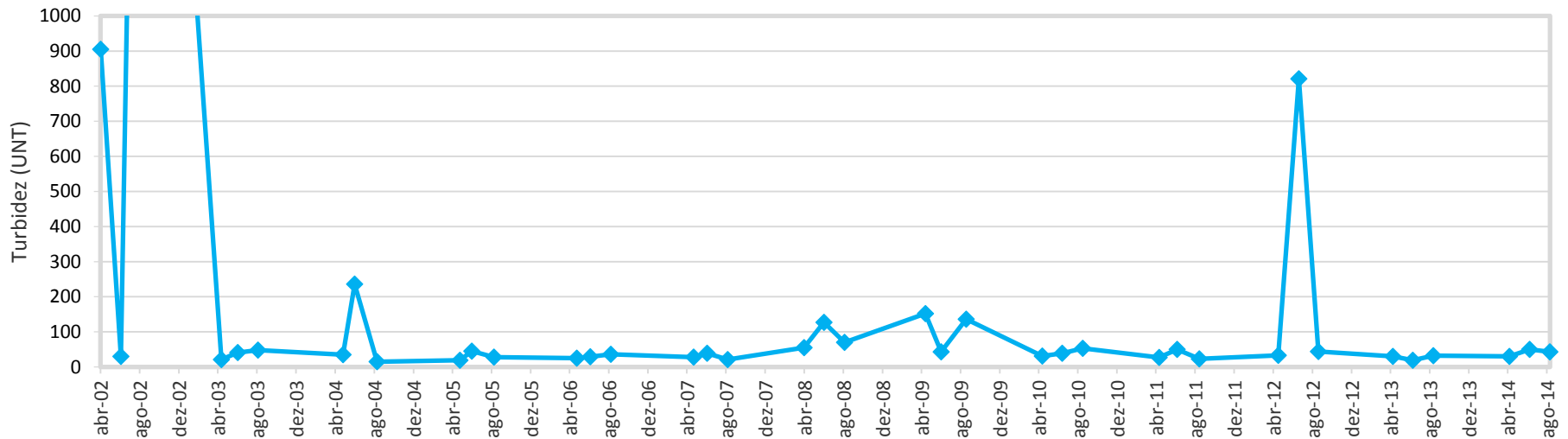


Curva de Permanência- Turbidez
Período Chuvoso

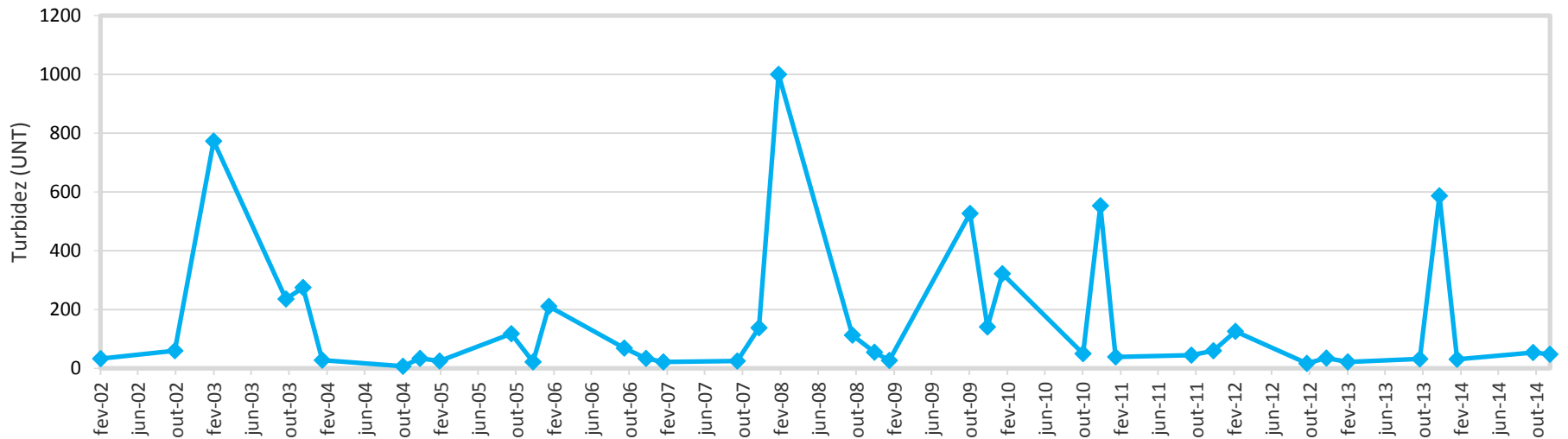


CPIV 02100 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



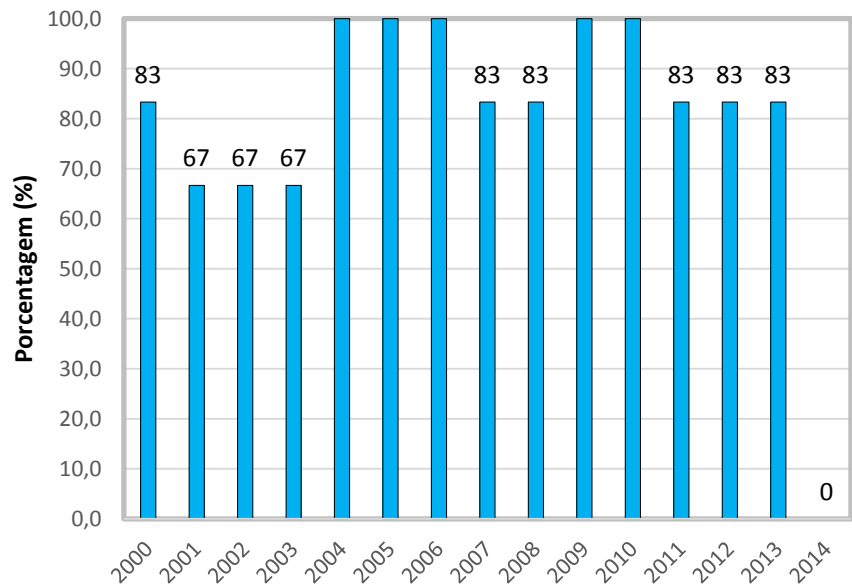
Evolução Temporal - Período Chuvoso



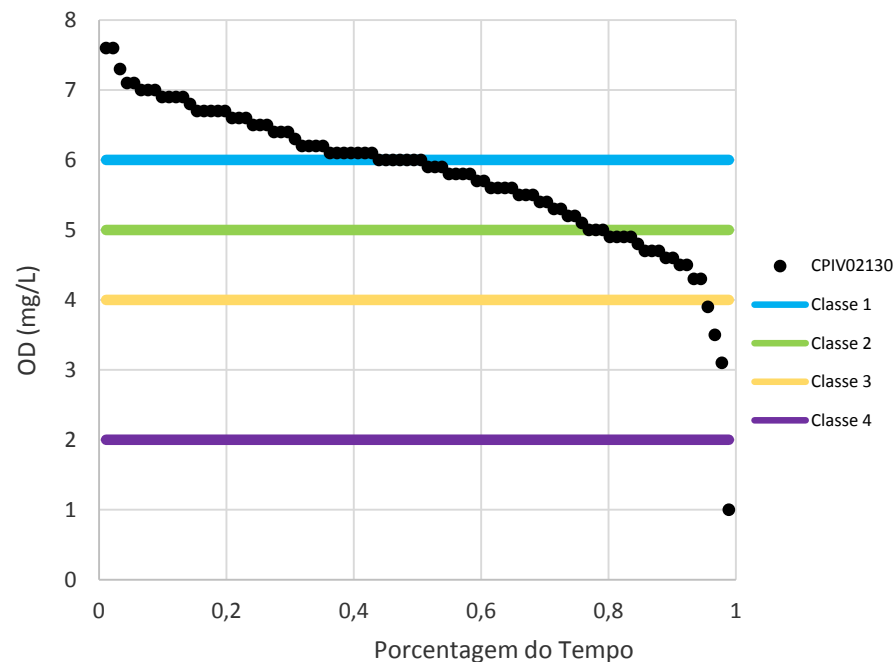
Rio Capivari
CPIV 02130

CPIV 02130 – Oxigênio Dissolvido (mg/L)

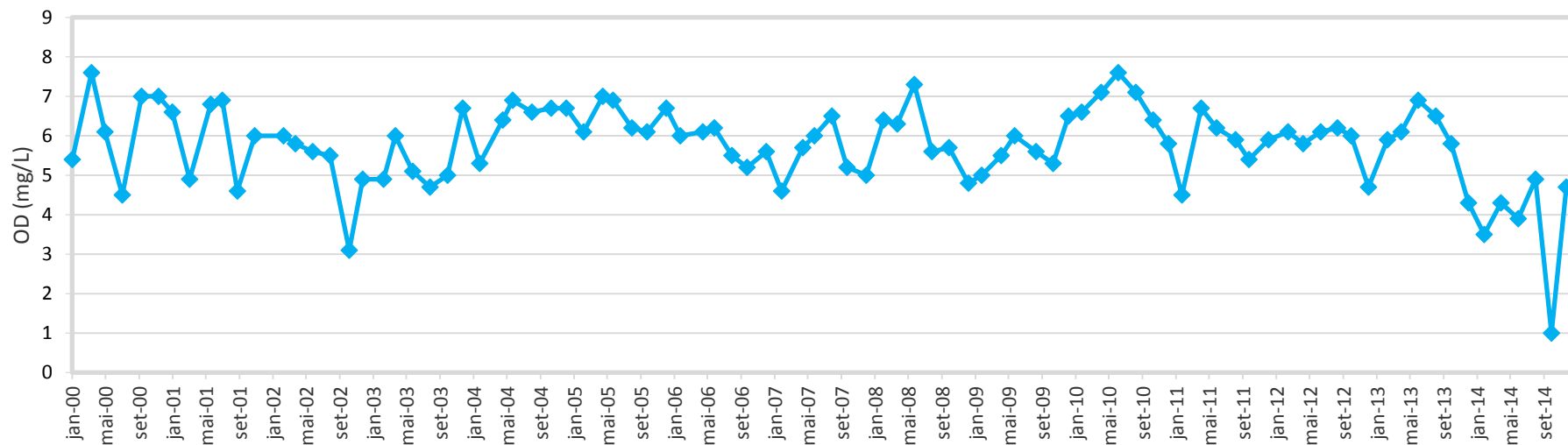
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

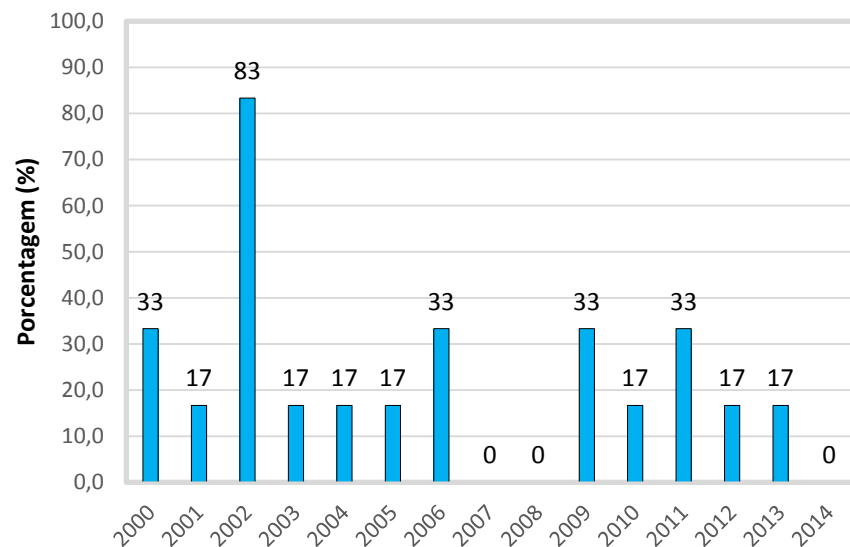


Evolução Temporal

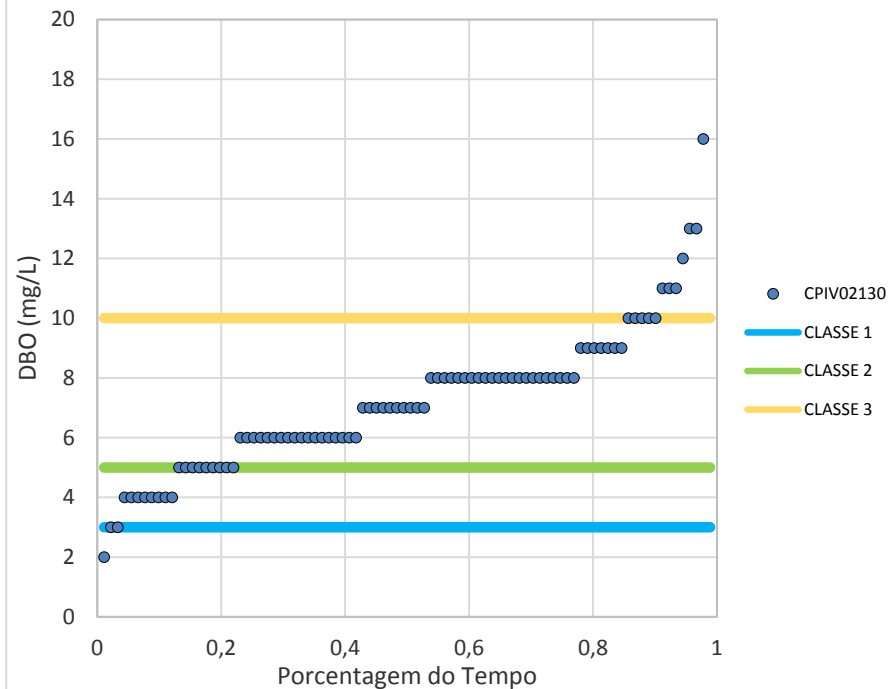


CPIV 02130 – DBO (mg/L)

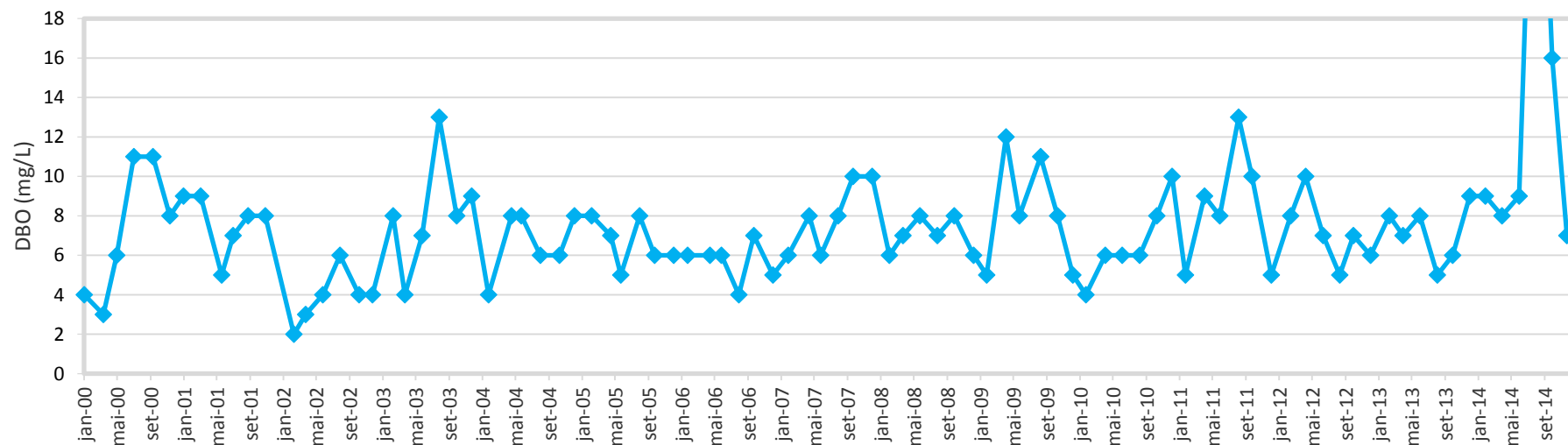
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



Curva de Permanência

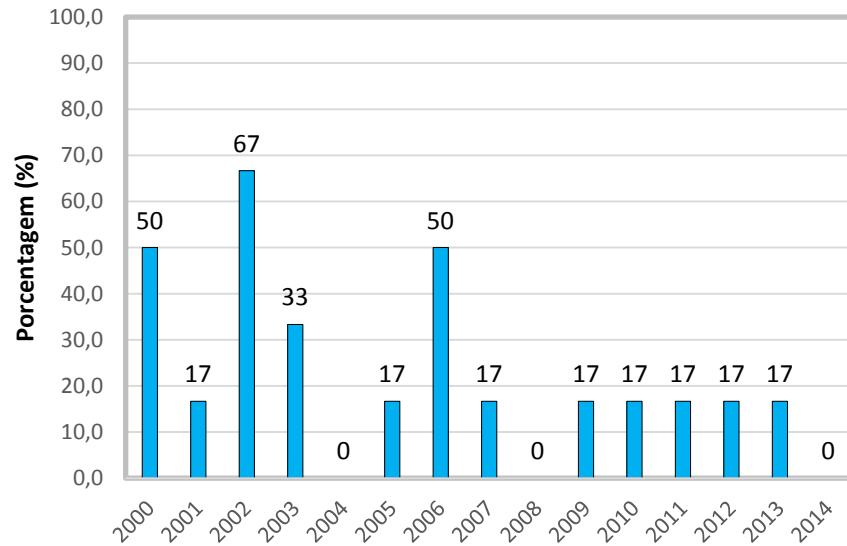


Evolução Temporal

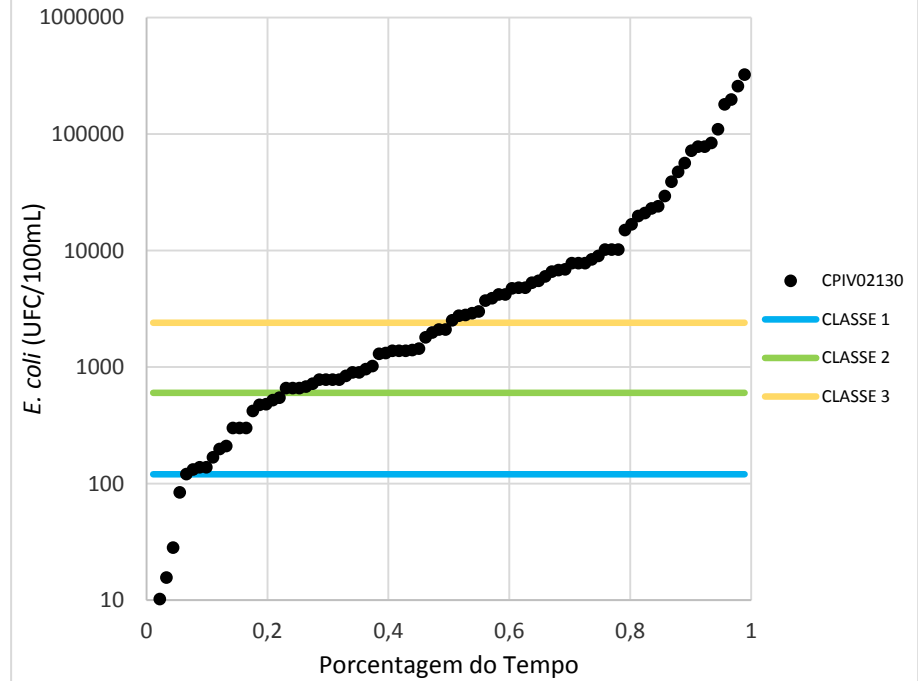


CPIV 02130 – *Escherichia coli* (UFC/100mL)

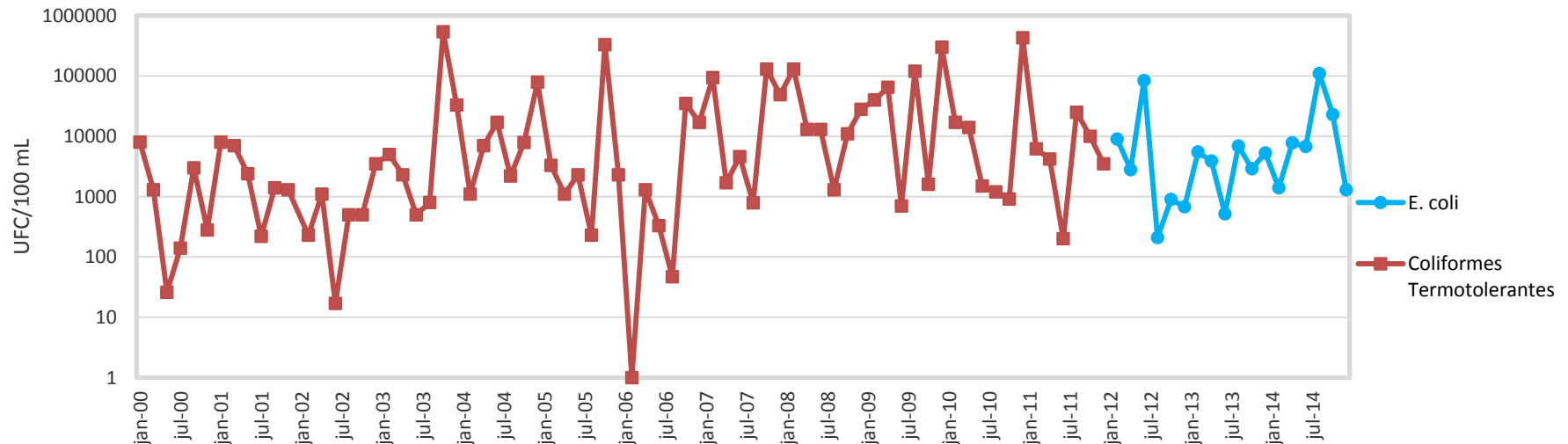
Porcentagem de Atendimento ao Padrão Classe 2 -
Colif. Term. e *E. coli*



Curva de Permanência

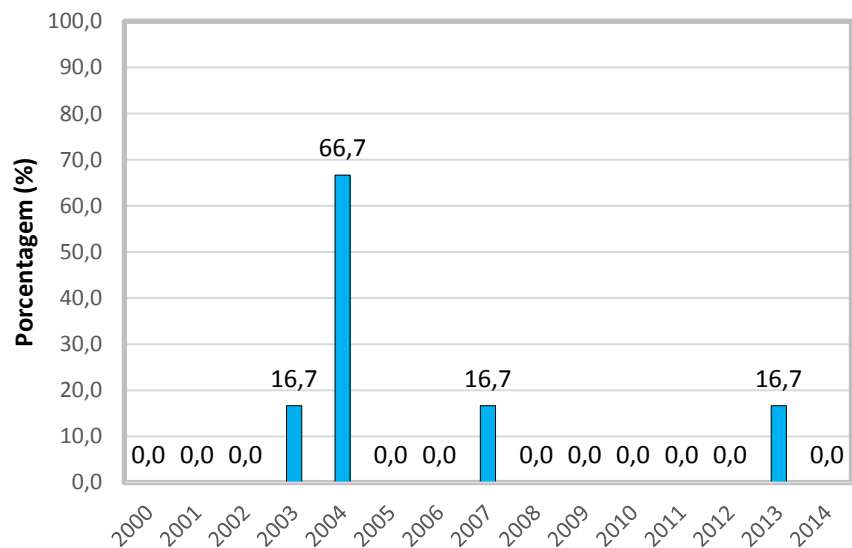


Evolução Temporal

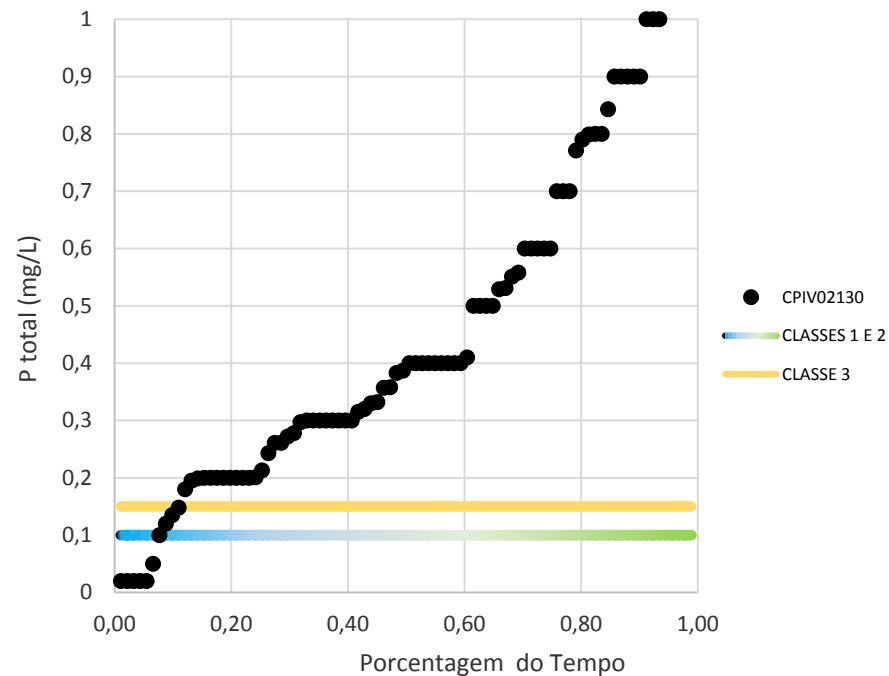


CPIV 02130 – Fósforo Total (mg/L)

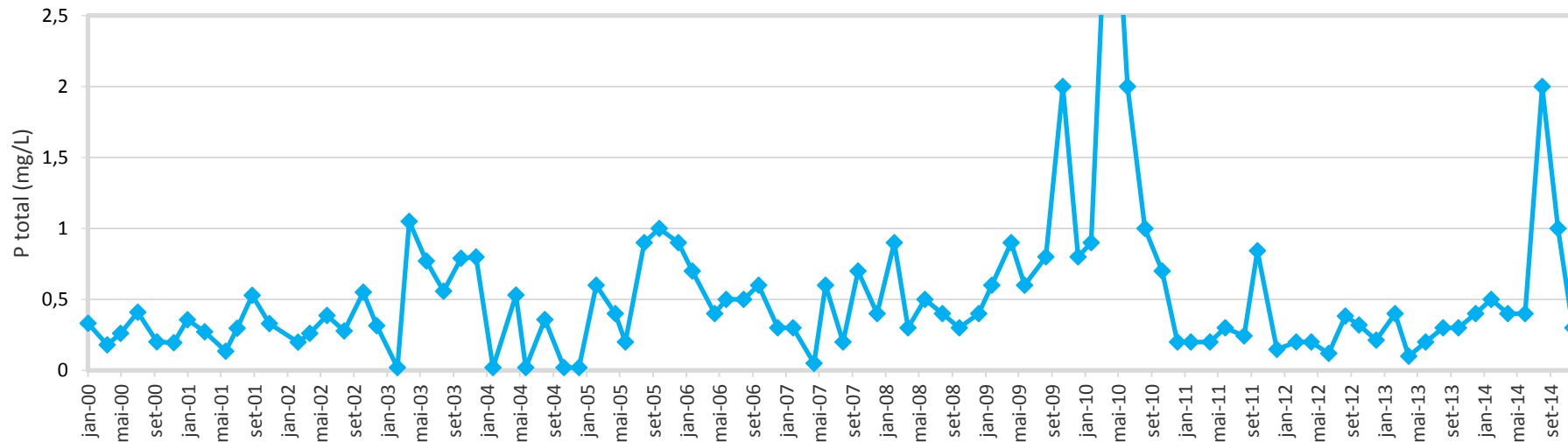
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

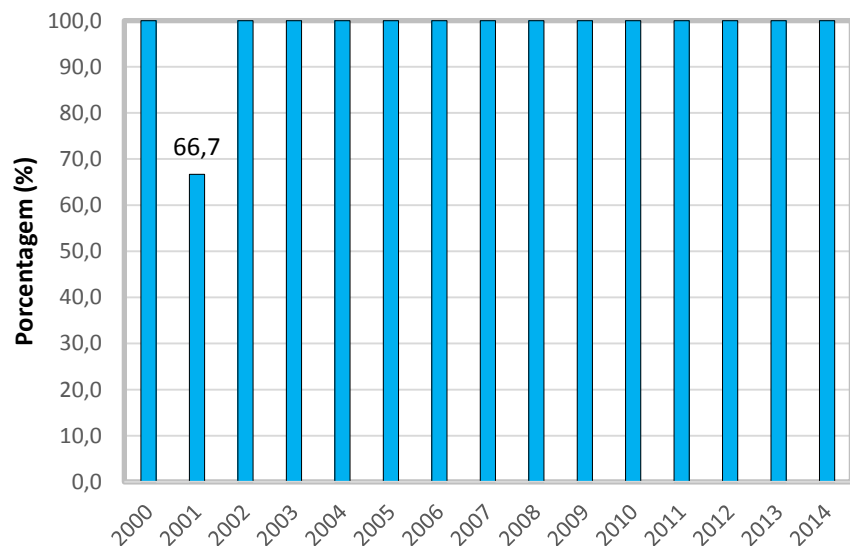


Evolução Temporal

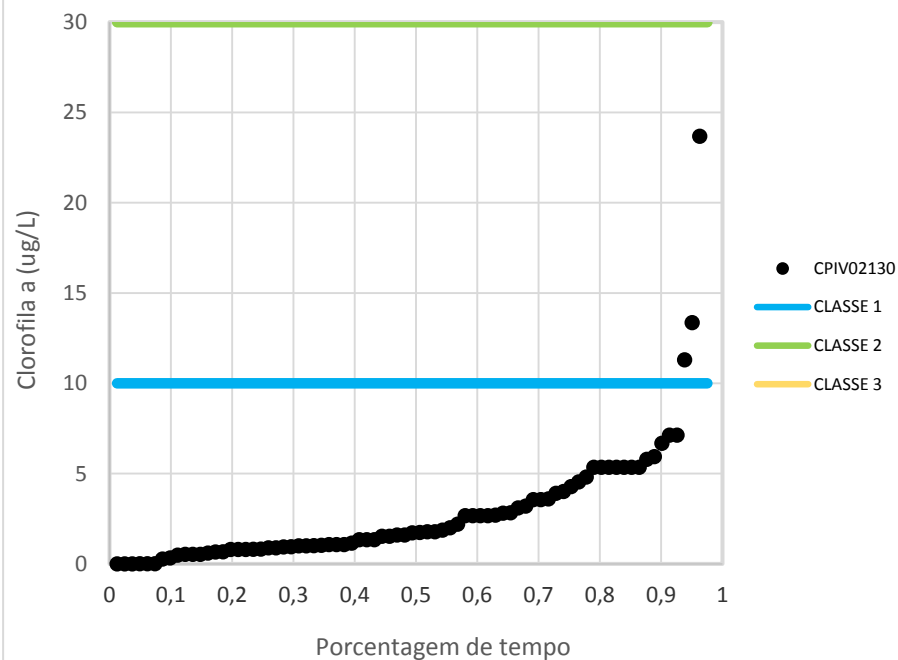


CPIV 02130 – Clorofila-*a* (µg/L)

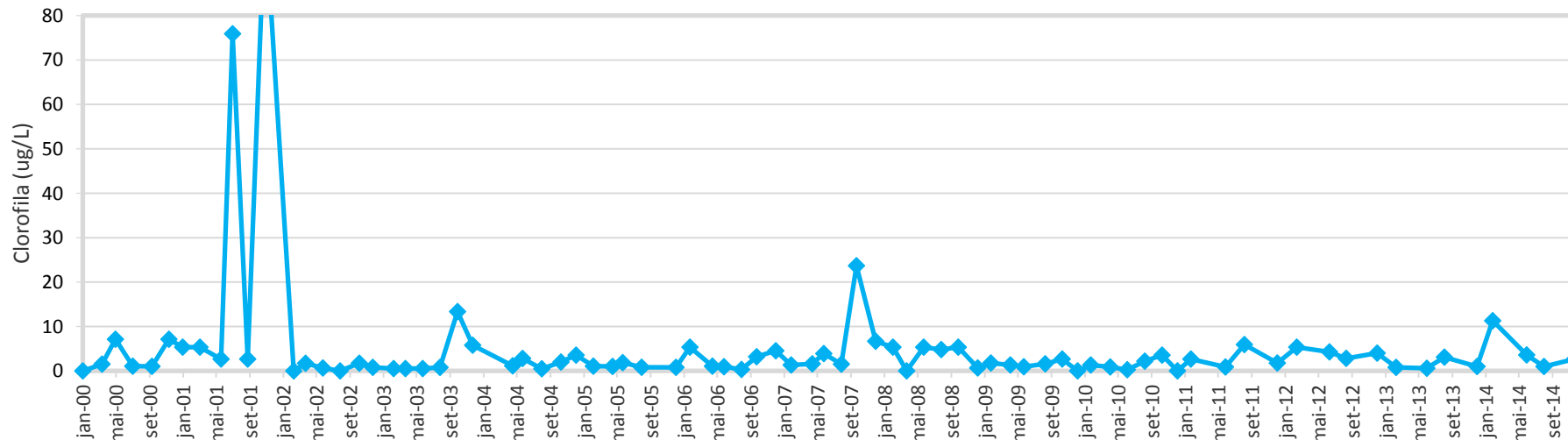
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

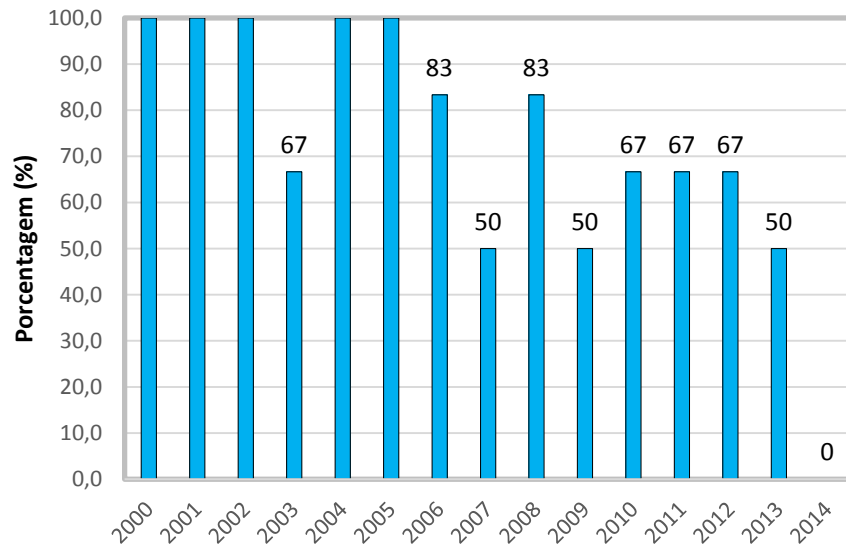


Evolução Temporal

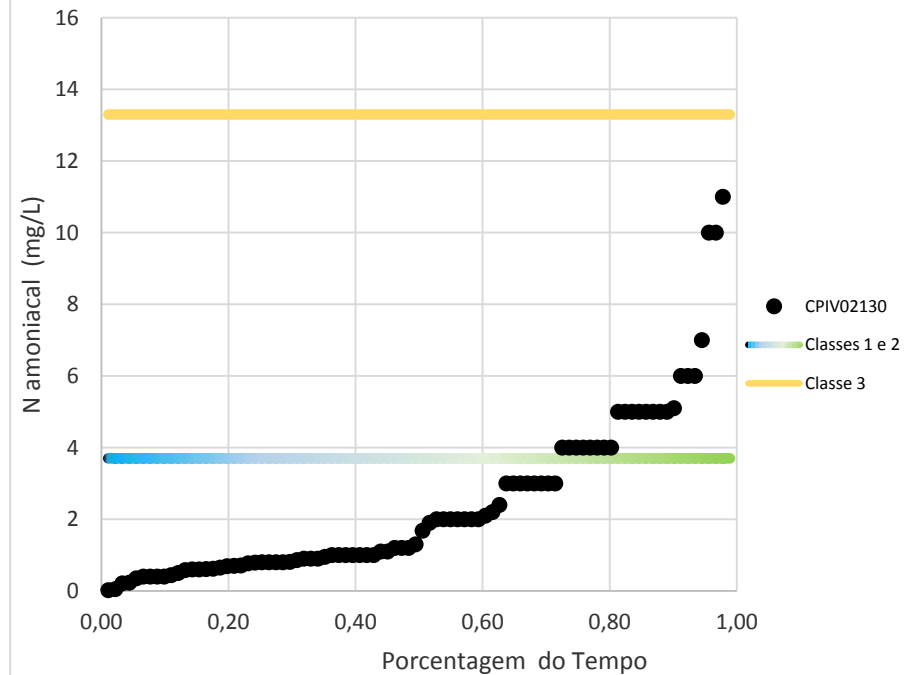


CPIV 02130 – Nitrogênio Amoniacal (mg/L)

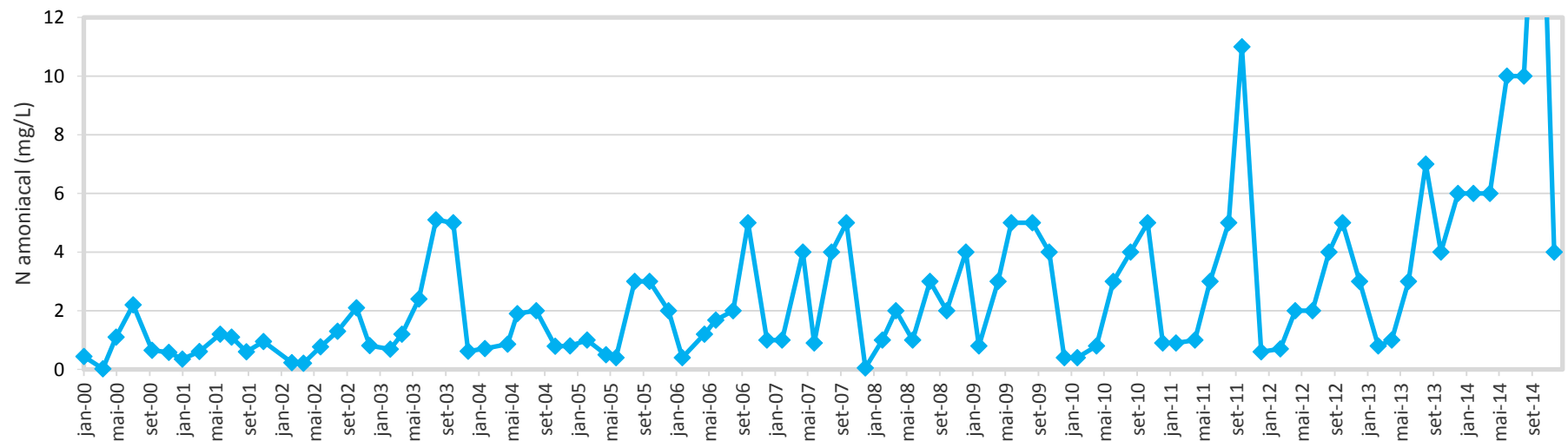
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

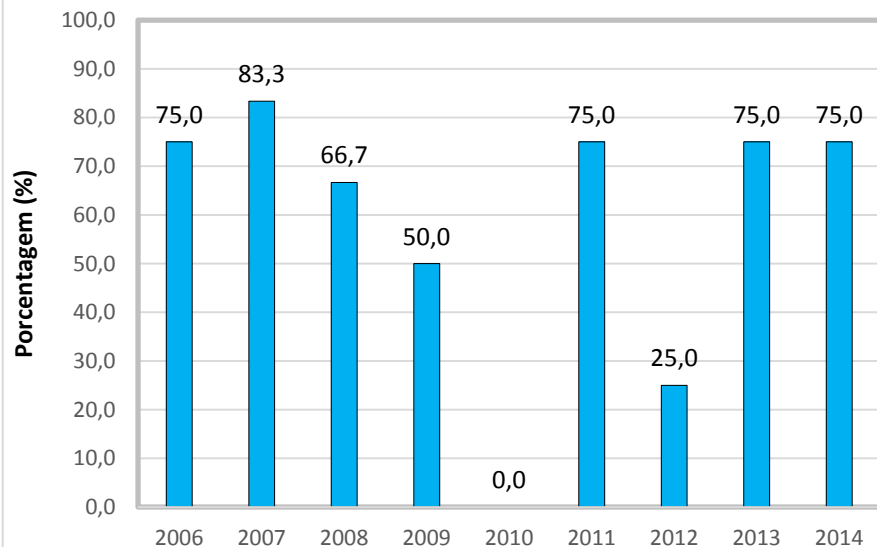


Evolução Temporal

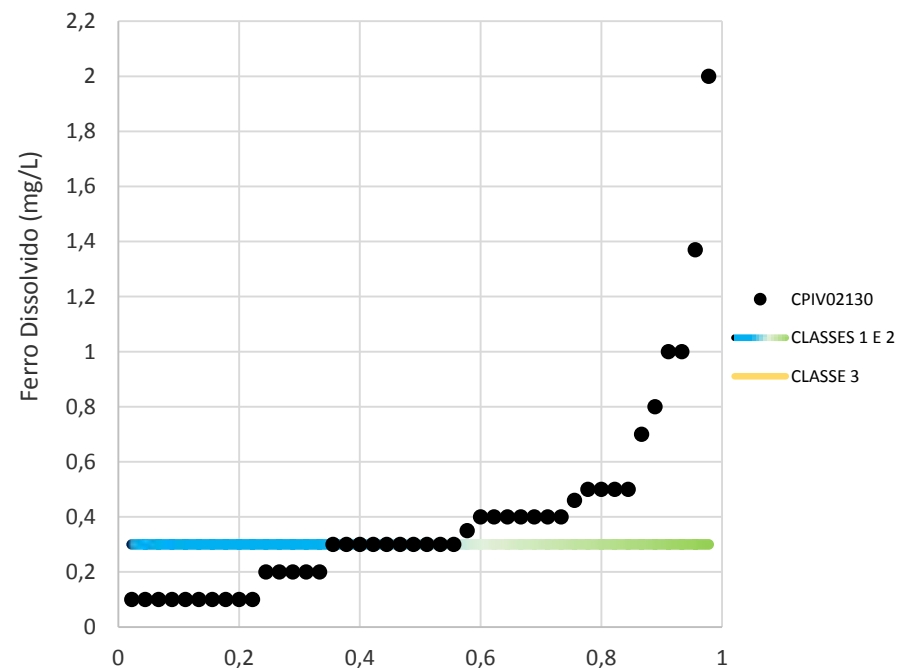


CPIV 02130 – Ferro Dissolvido (mg/L)

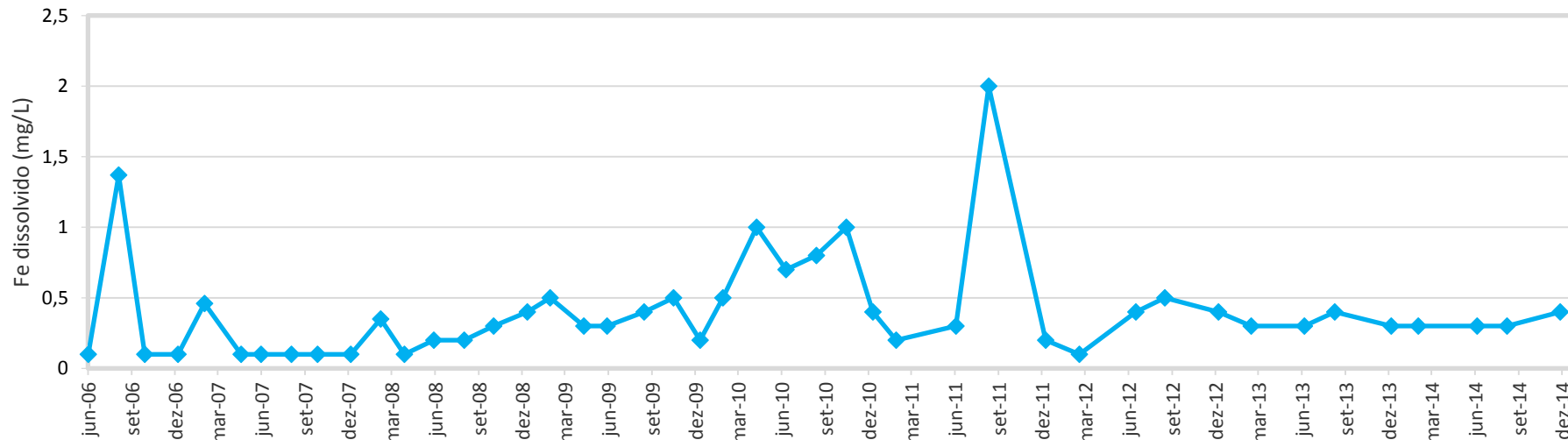
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

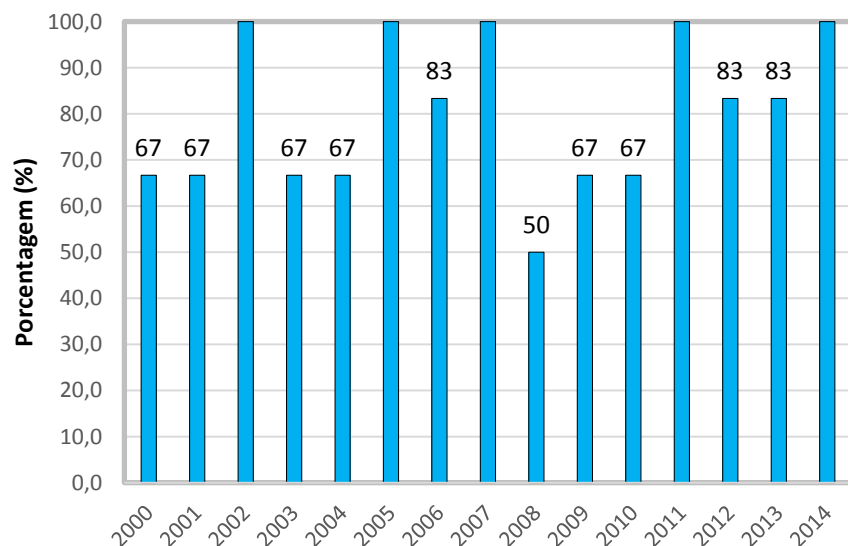


Evolução Temporal

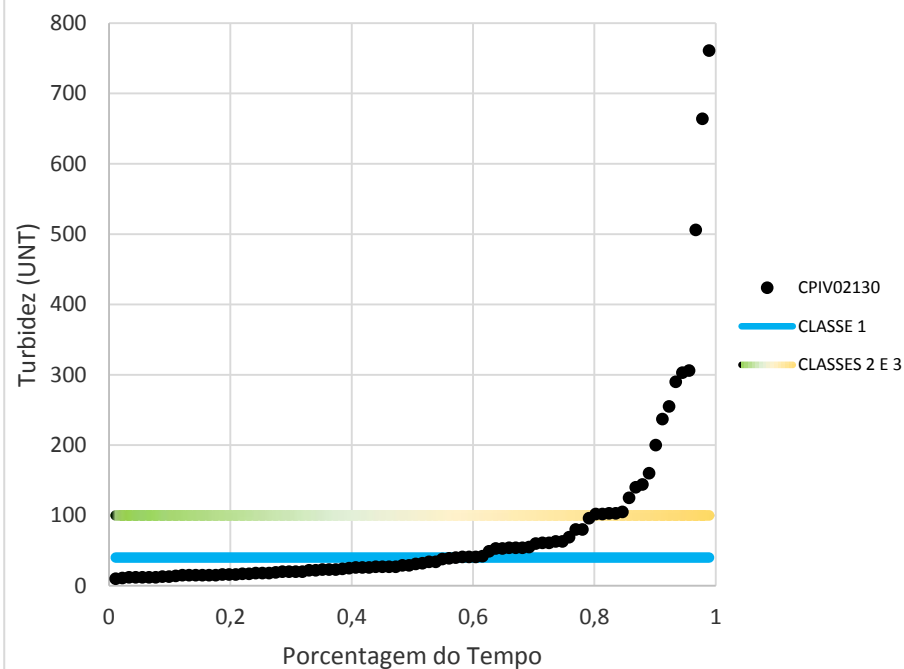


CPIV 02130 – Turbidez (UNT)

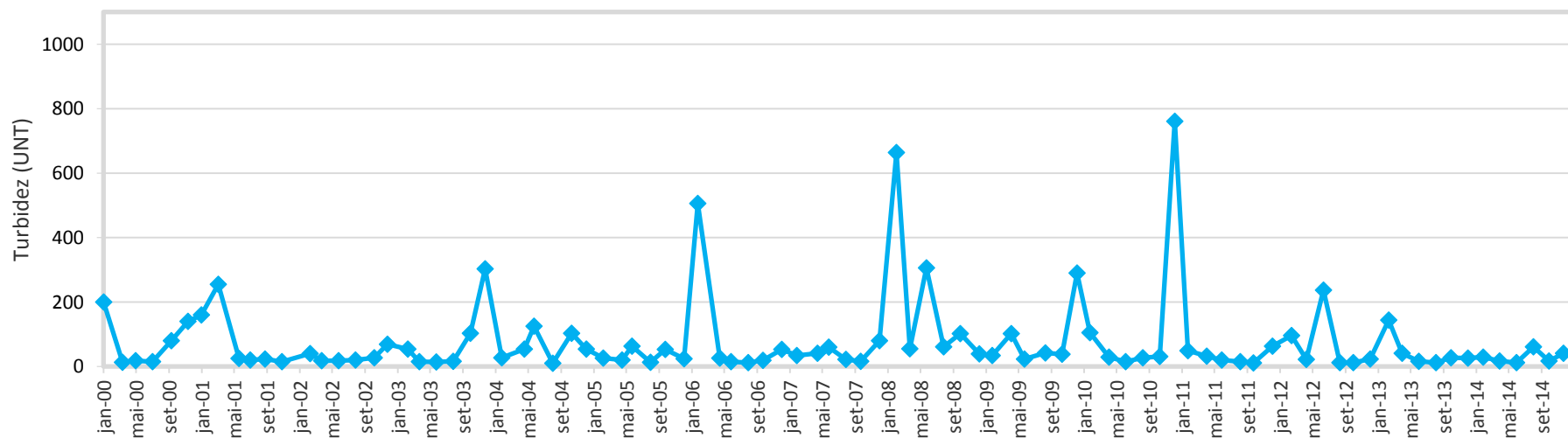
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

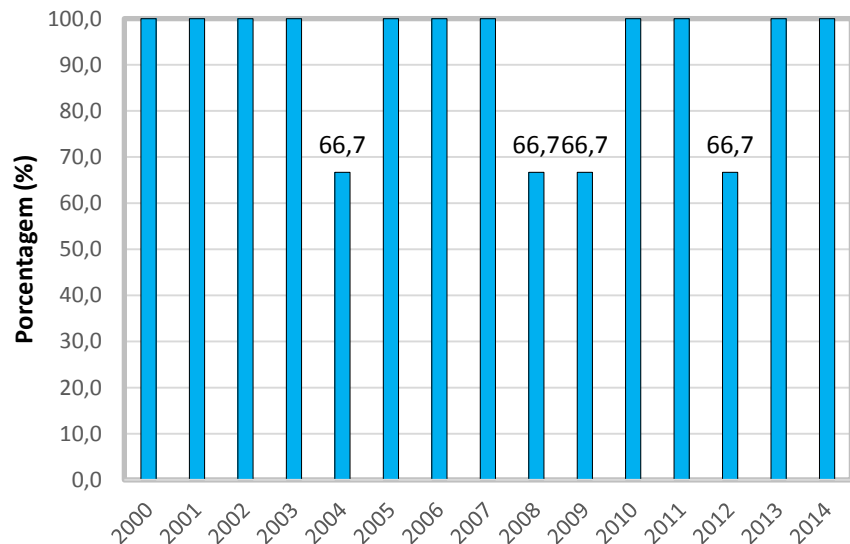


Evolução Temporal

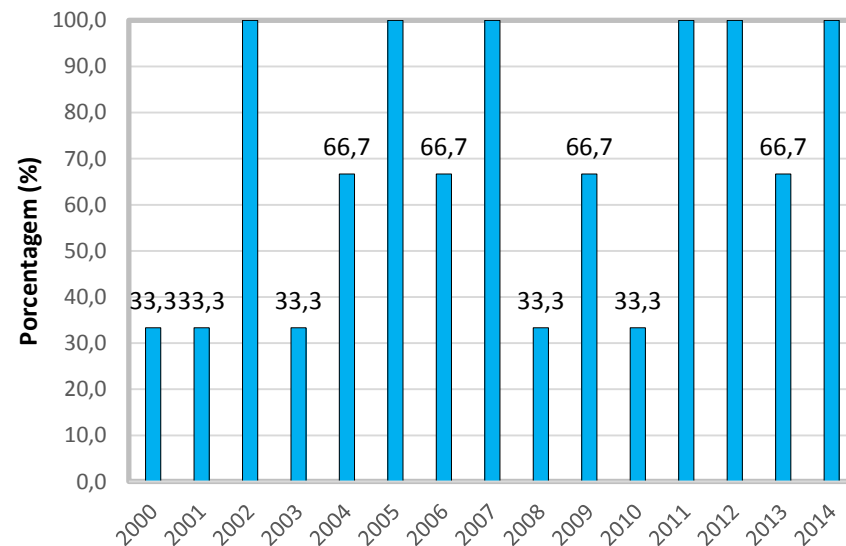


CPIV 02130 – Turbidez (Período Seco x Período Chuvoso)

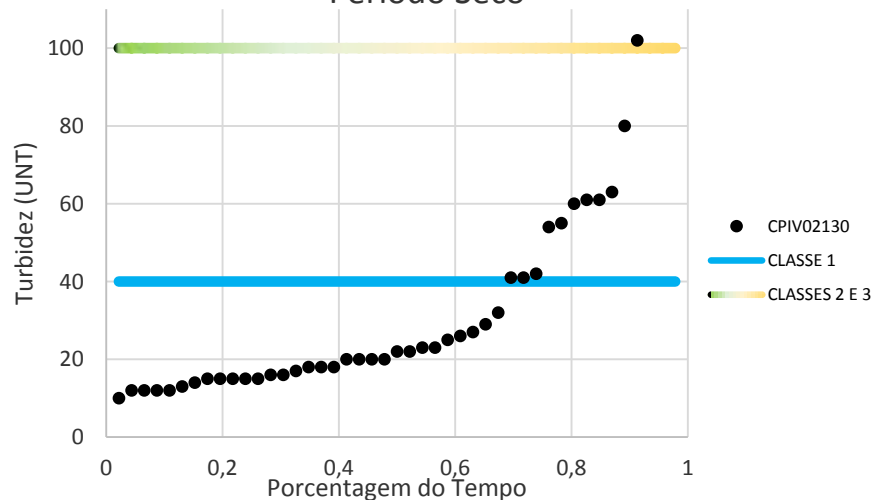
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



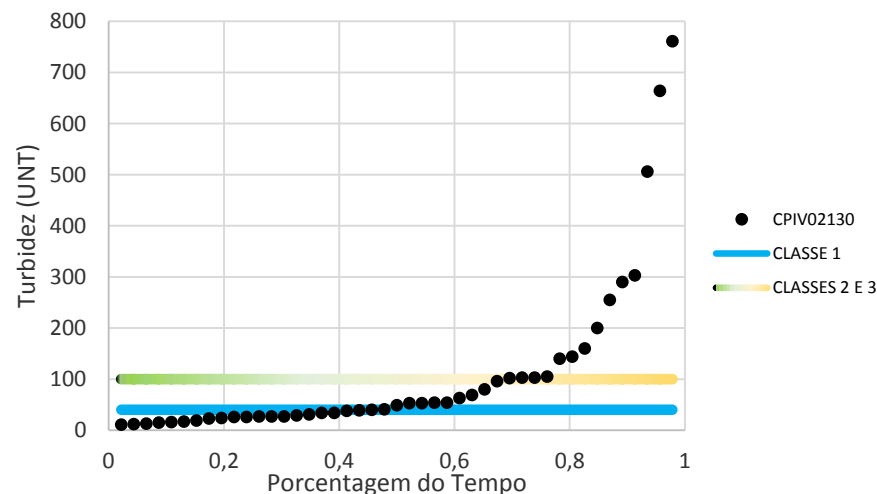
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

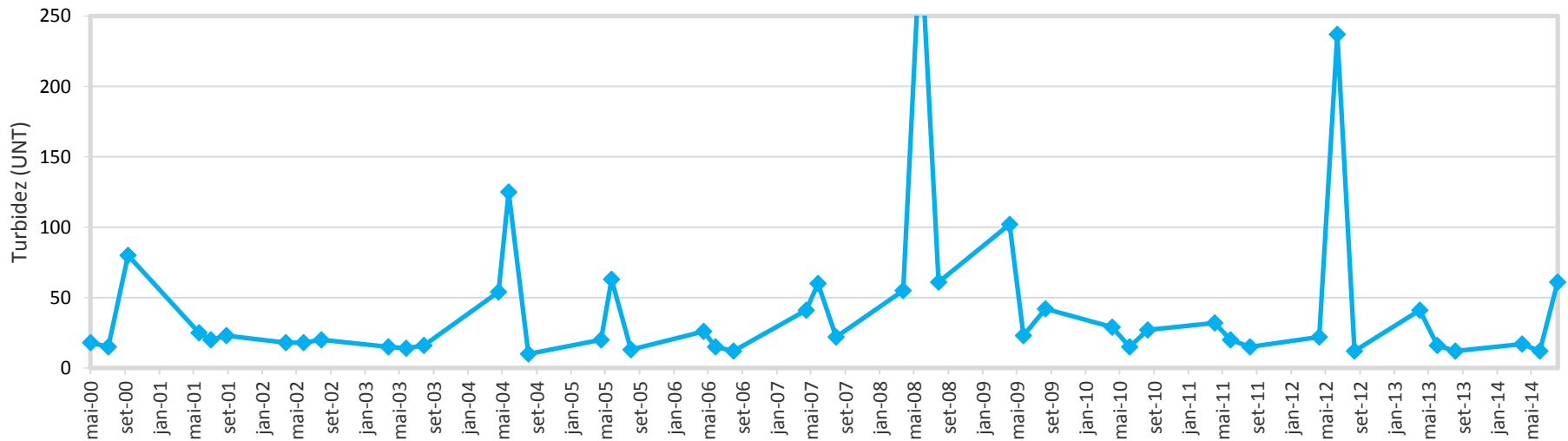


Curva de Permanência- Turbidez
Período Chuvoso

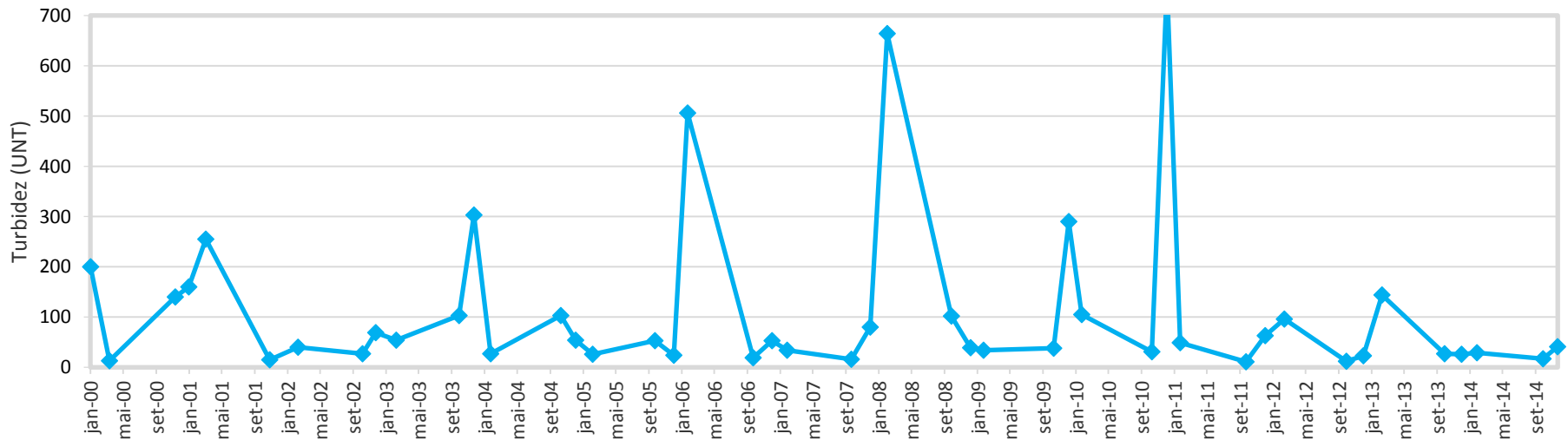


CPIV 02130 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



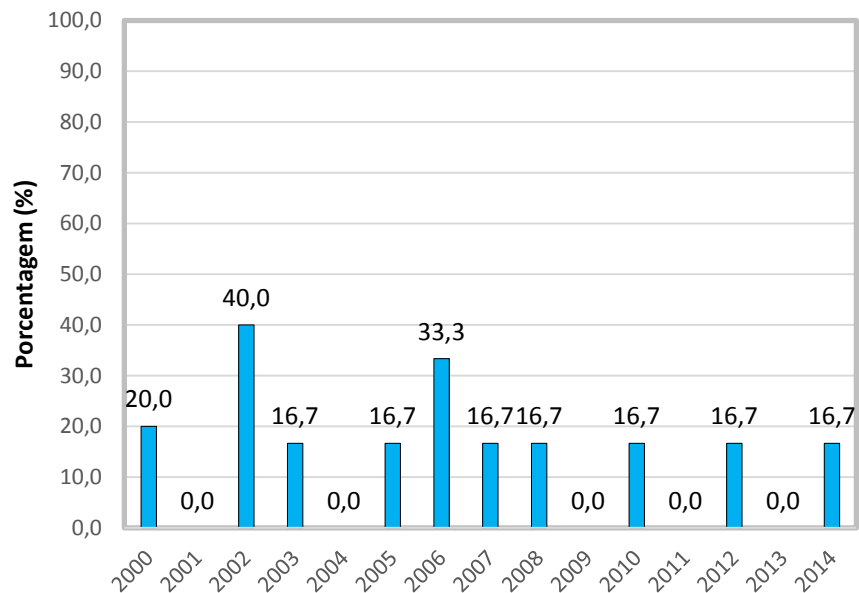
Evolução Temporal - Período Chuvoso



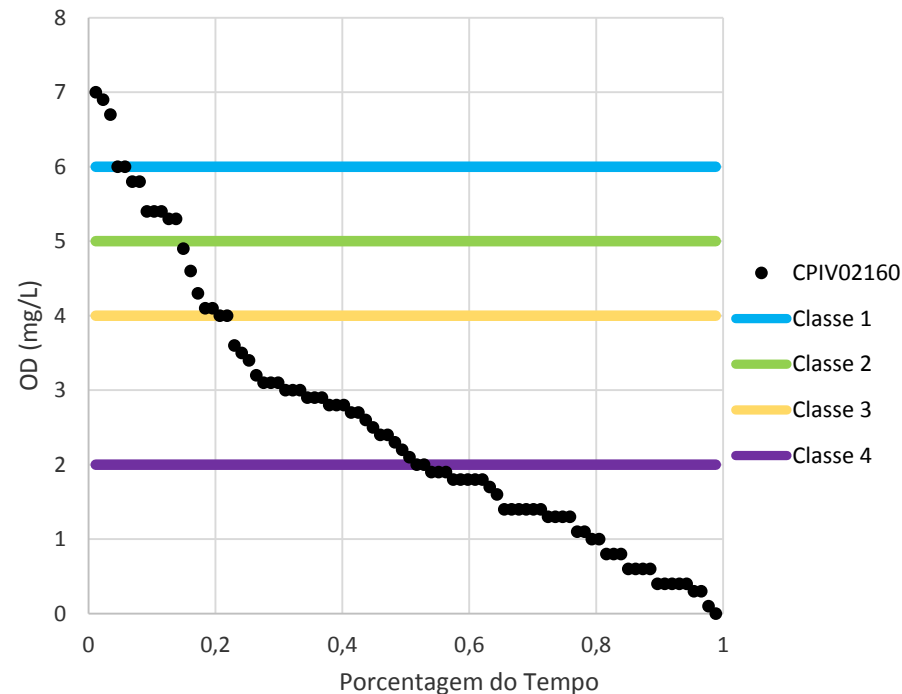
Rio Capivari
CPIV 02160

CPIV 02160 – Oxigênio Dissolvido (mg/L)

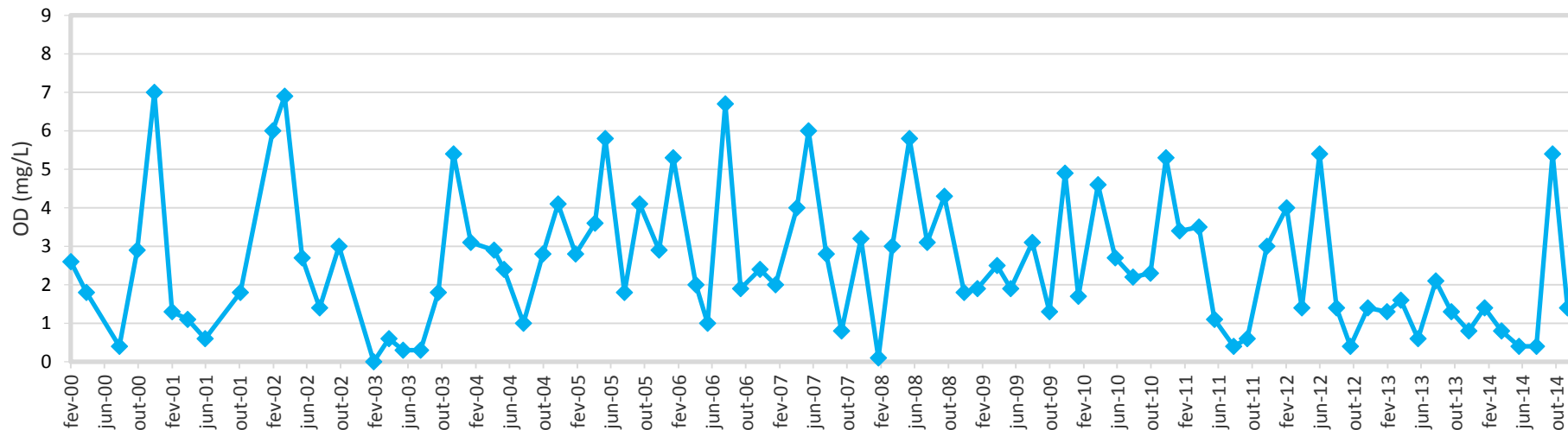
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

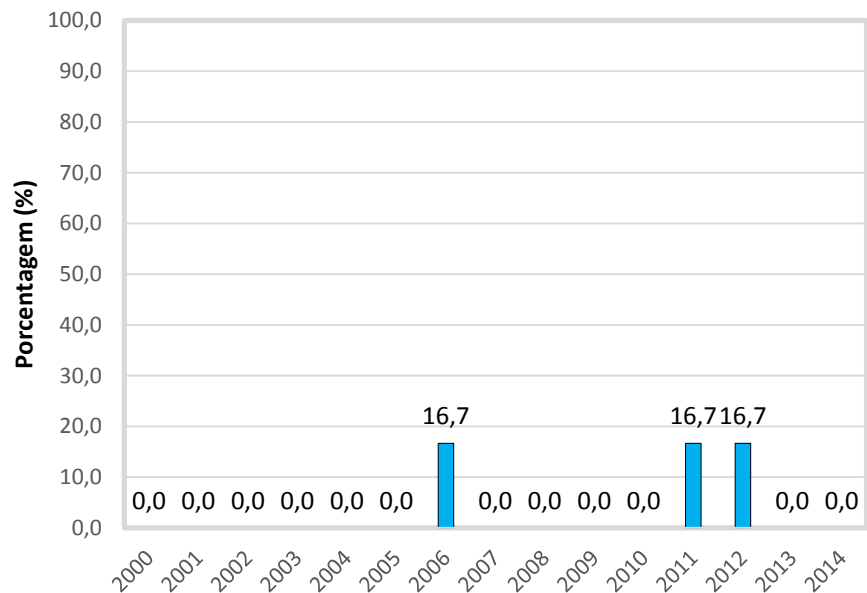


Evolução Temporal

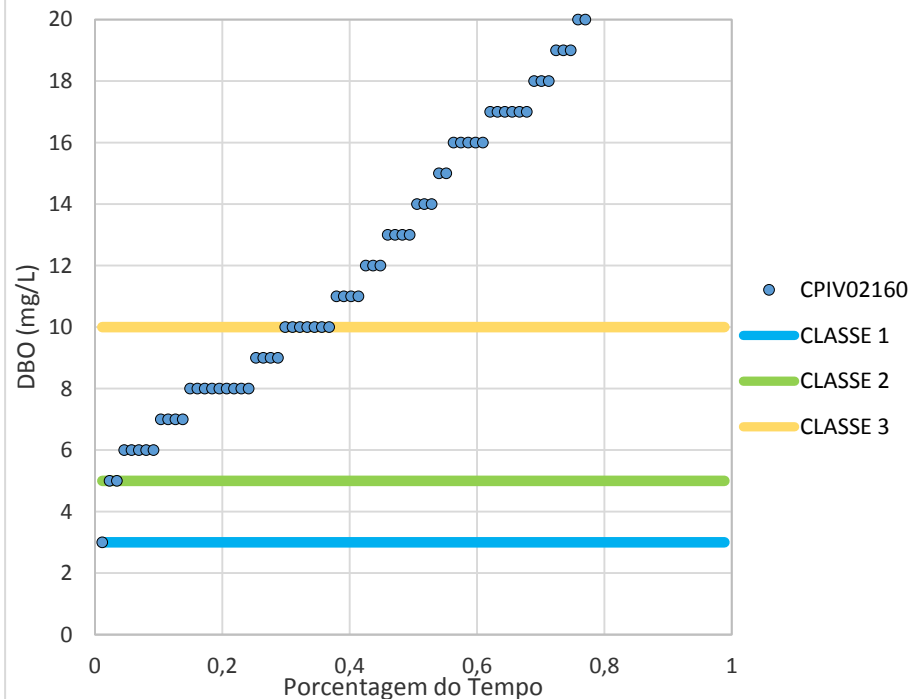


CPIV 02160 – DBO (mg/L)

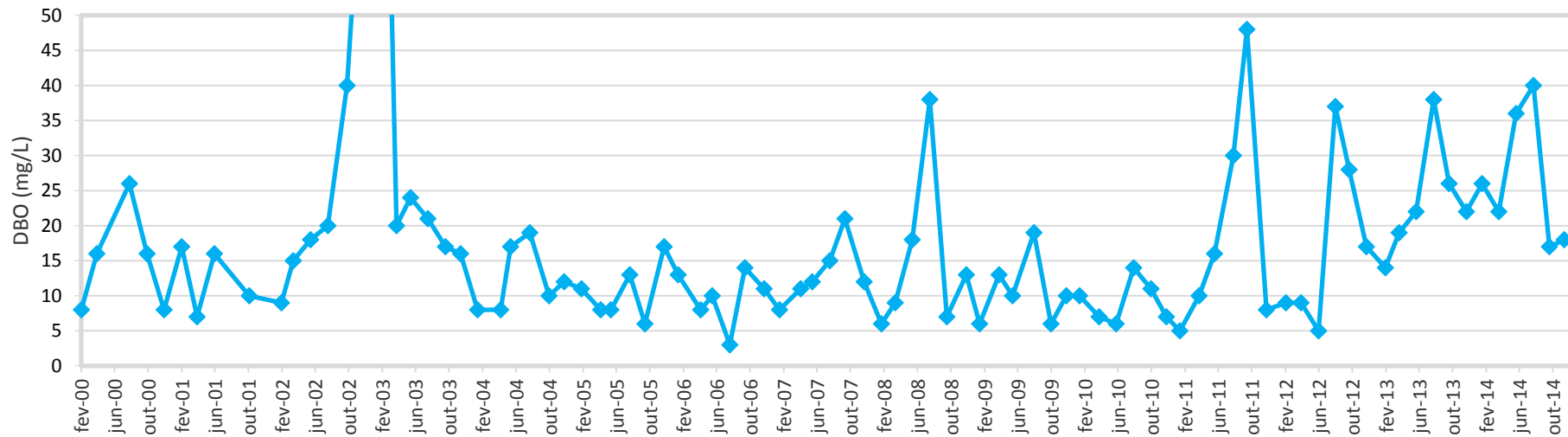
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



Curva de Permanência

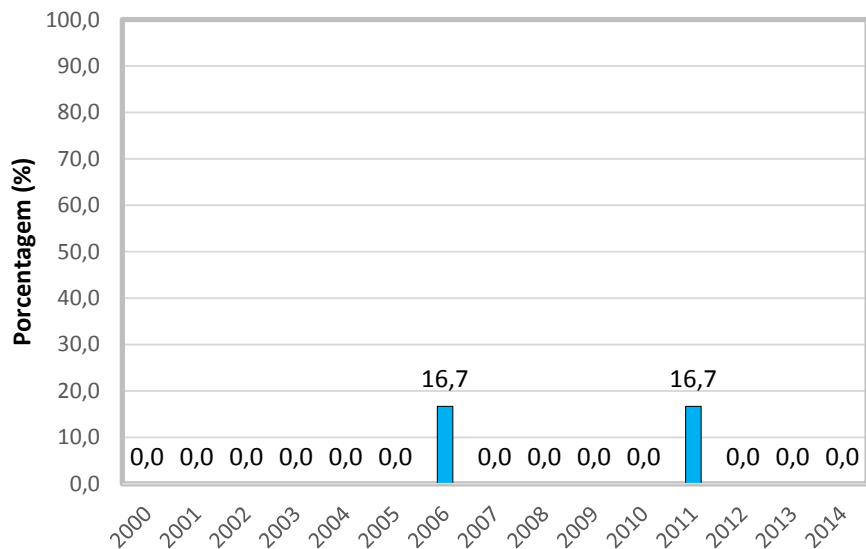


Evolução Temporal

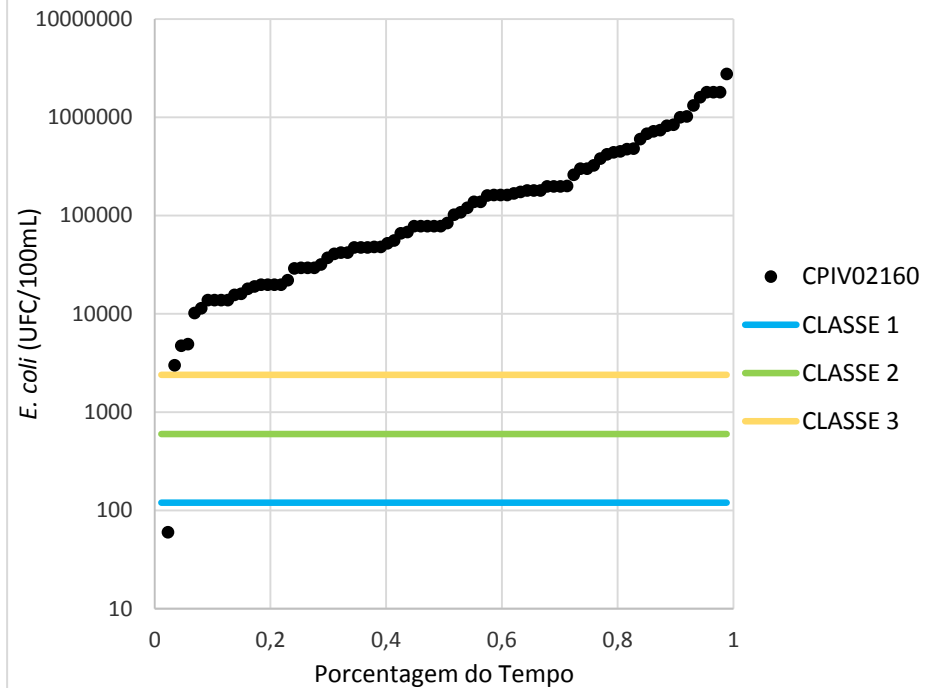


CPIV 02160 – *Escherichia coli* (UFC/100mL)

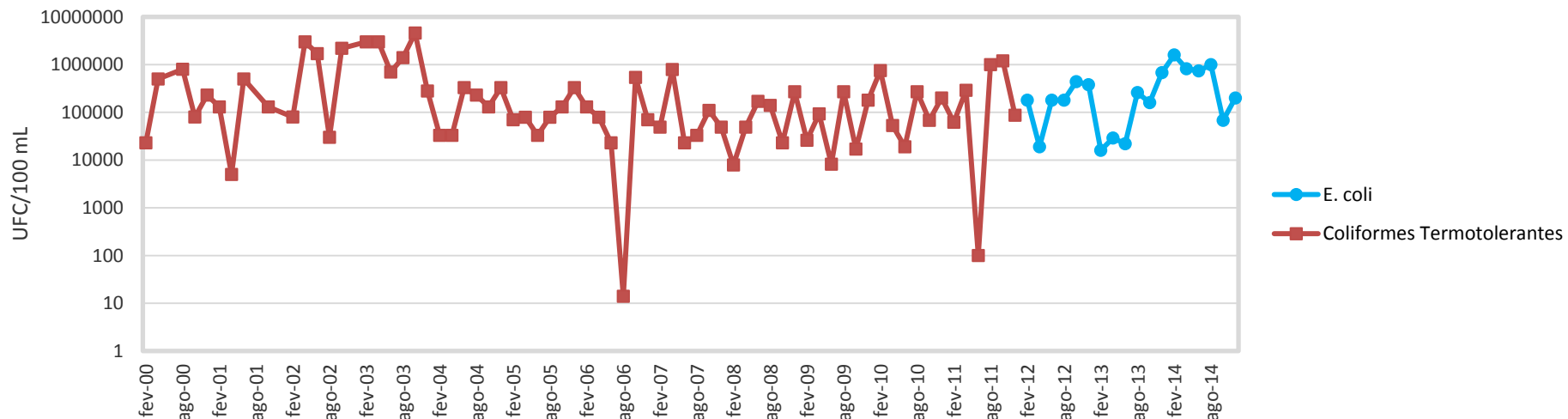
Porcentagem de Atendimento ao Padrão Classe 2 -
Colif. Term. e *E. coli*



Curva de Permanência

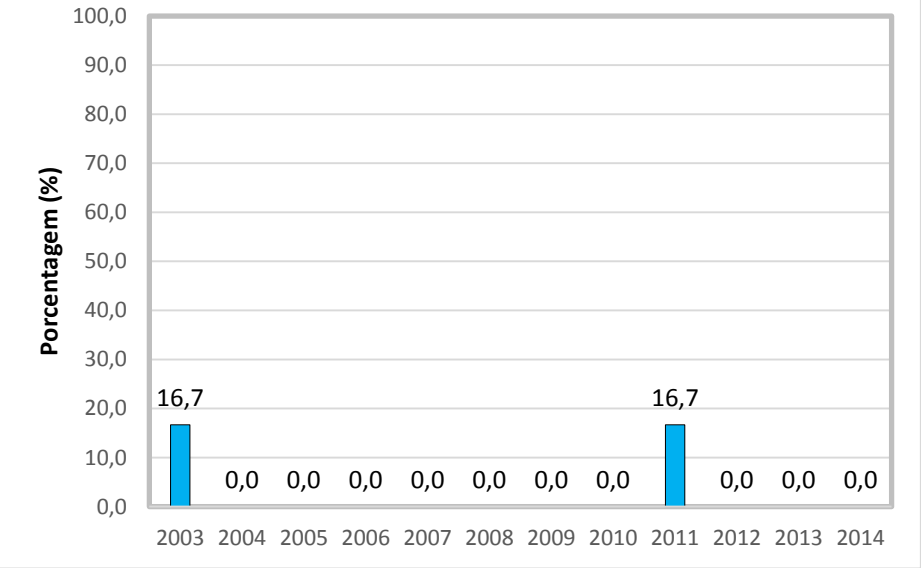


Evolução Temporal

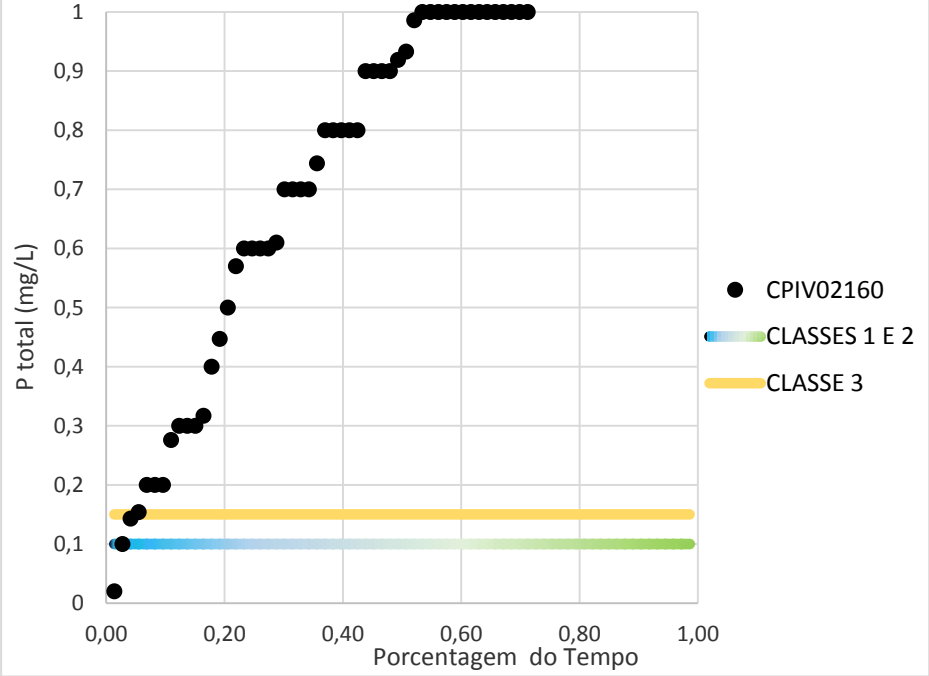


CPIV 02160 – Fósforo Total (mg/L)

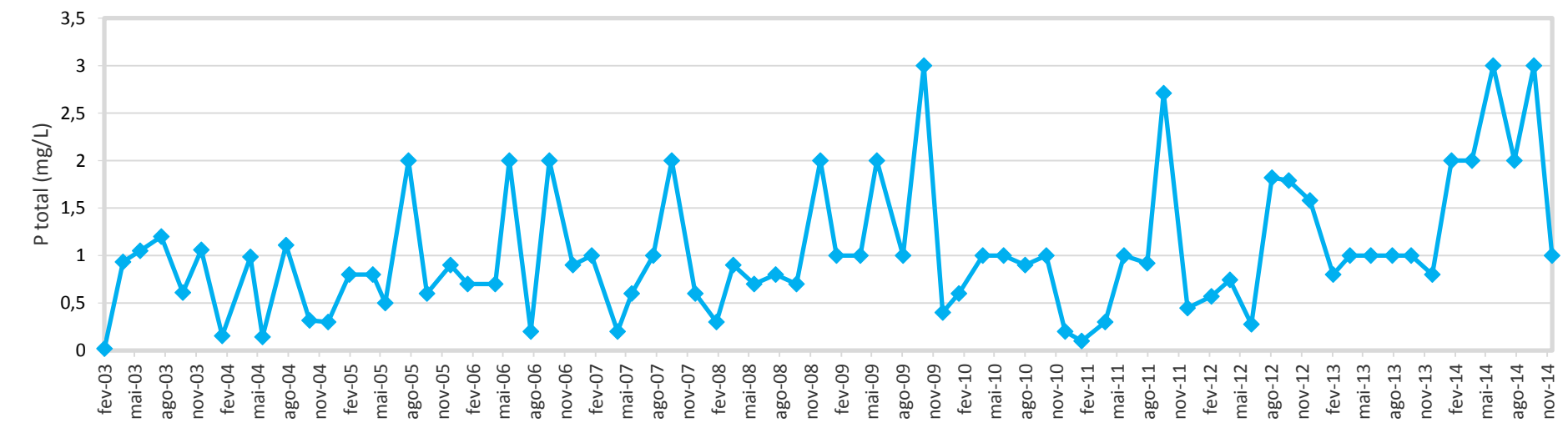
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

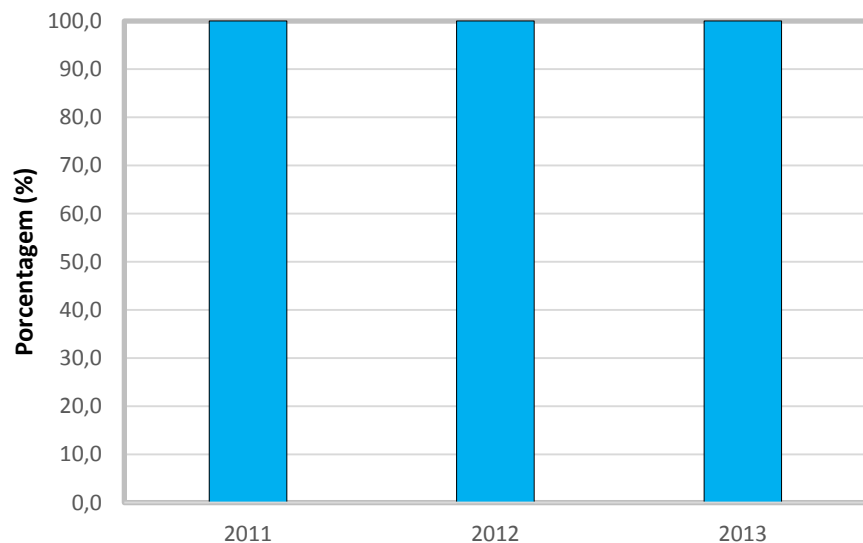


Evolução Temporal

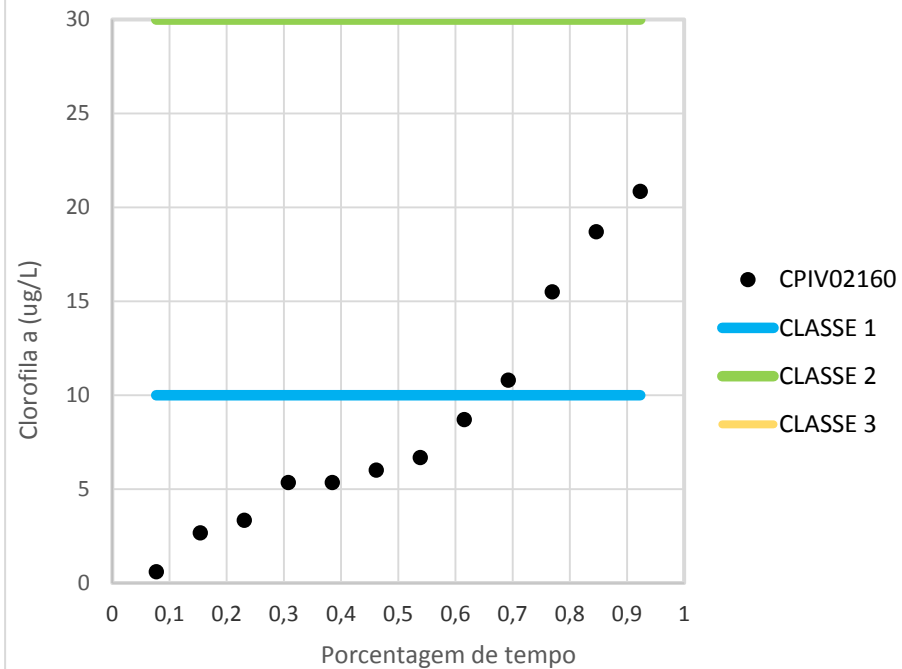


CPIV 02160 – Clorofila-*a* (µg/L)

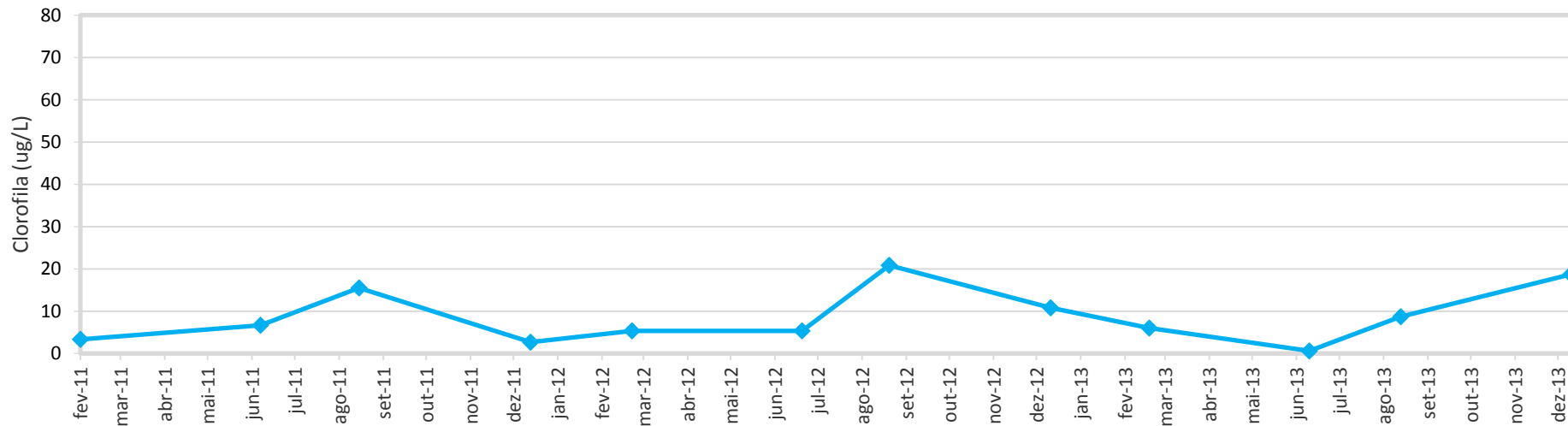
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

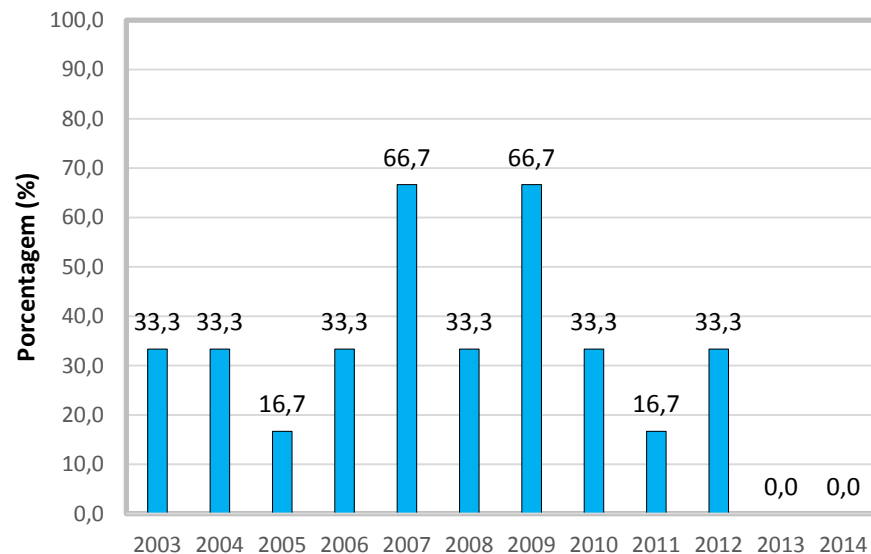


Evolução Temporal

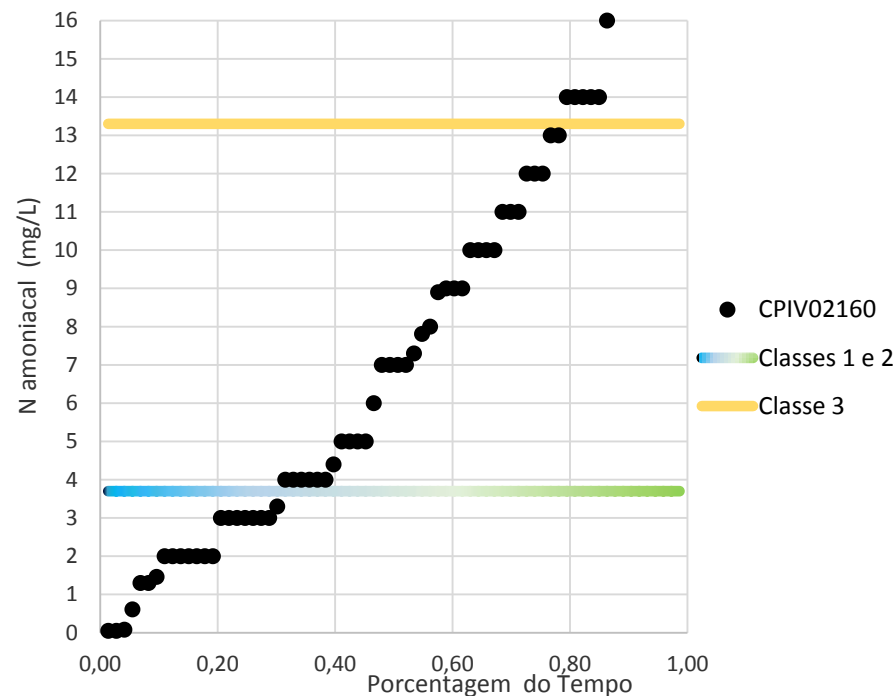


CPIV 02160 – Nitrogênio Amoniacal (mg/L)

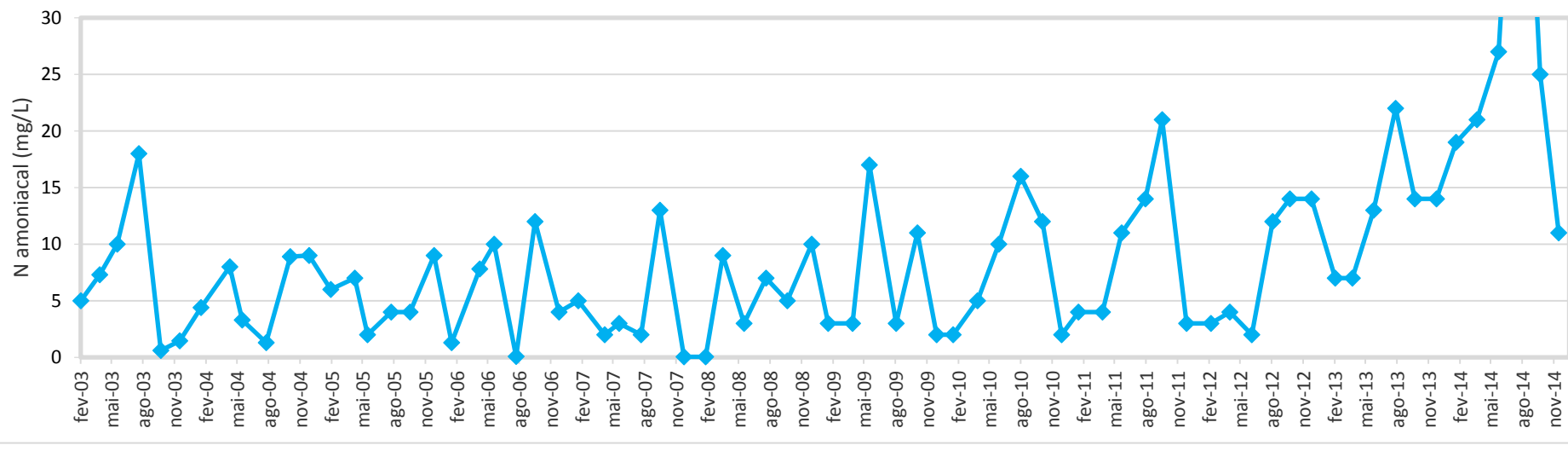
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

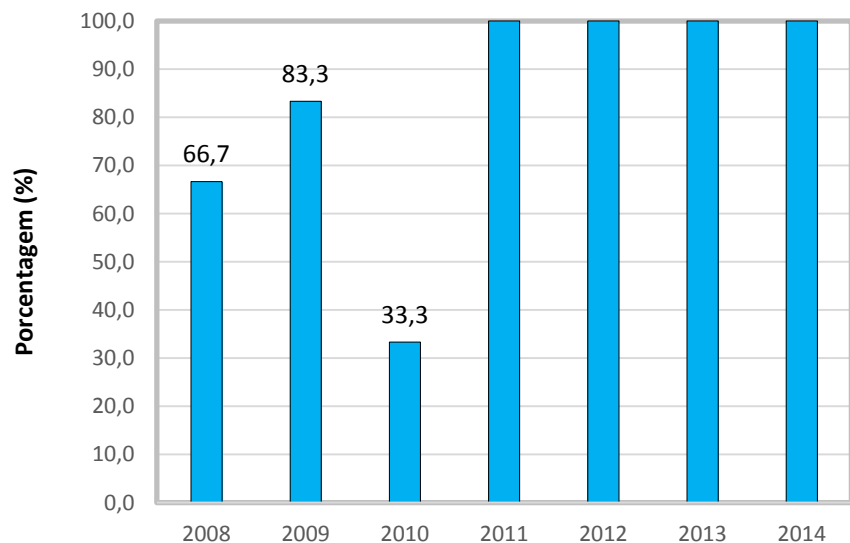


Evolução Temporal

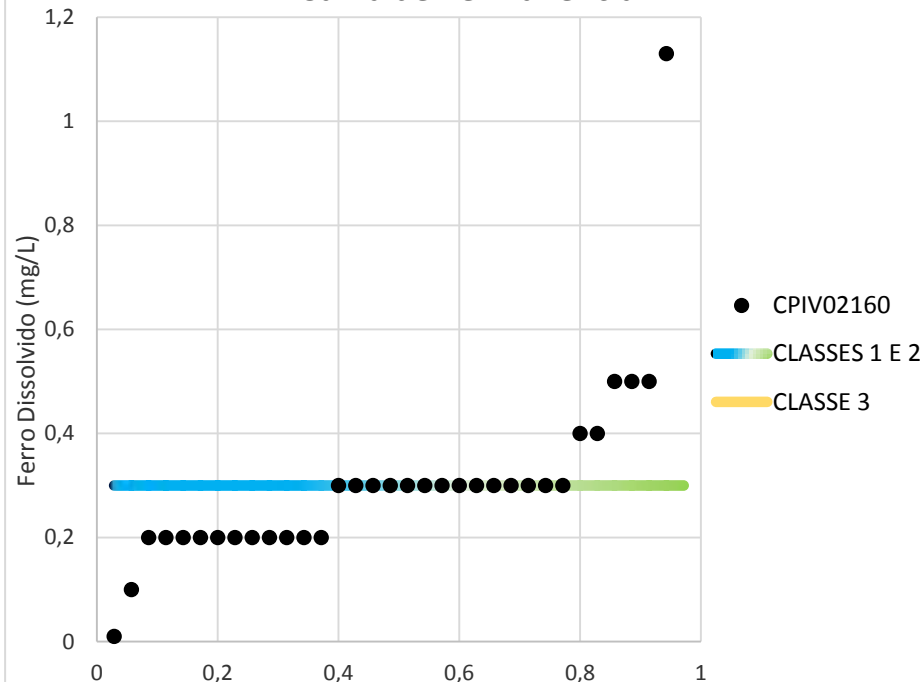


CPIV 02160 – Ferro Dissolvido (mg/L)

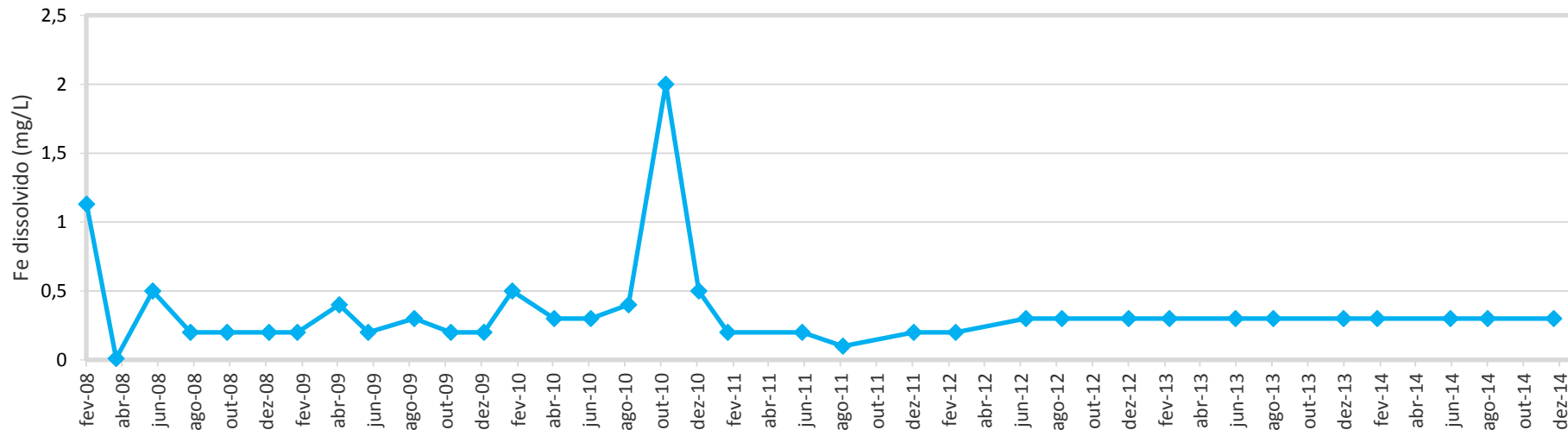
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

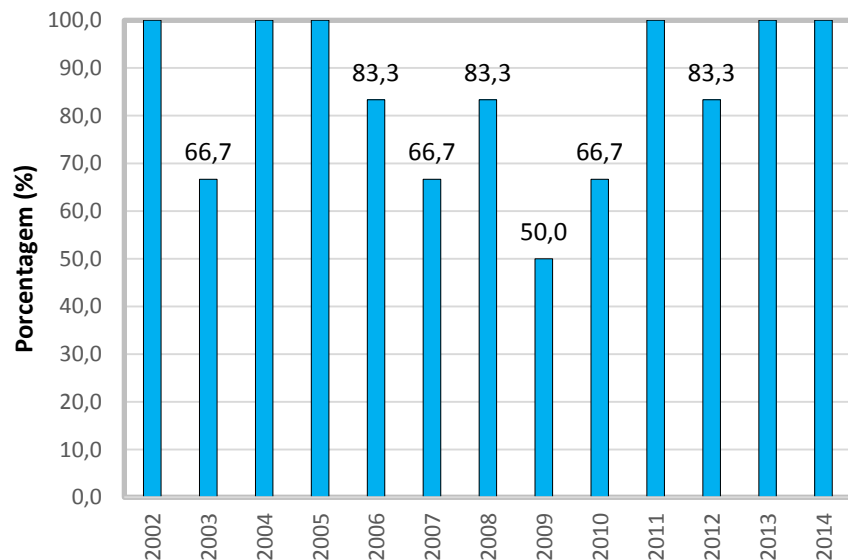


Evolução Temporal

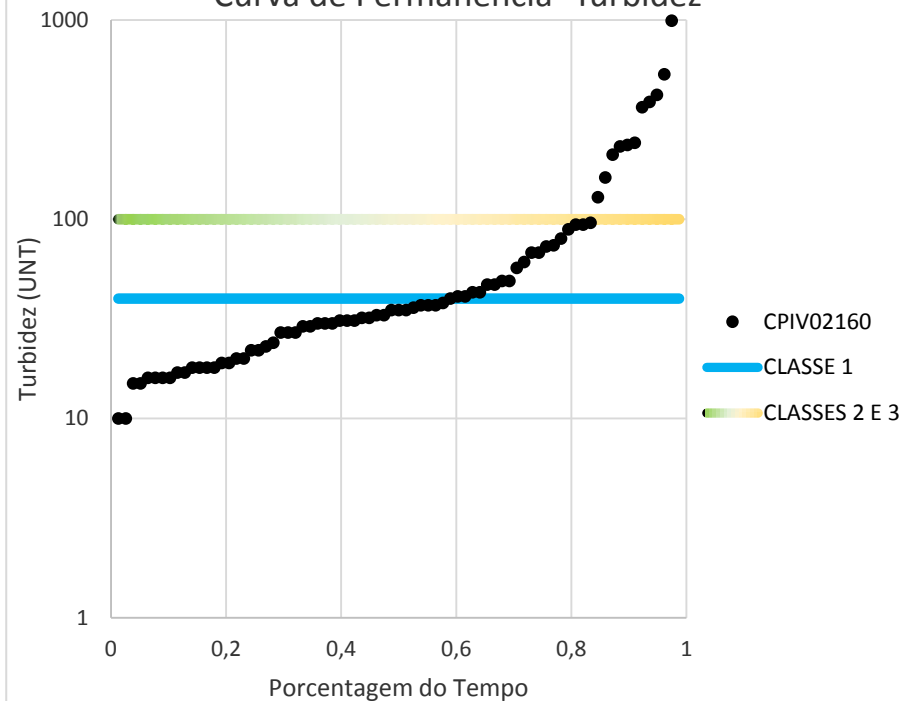


CPIV 02160 – Turbidez (UNT)

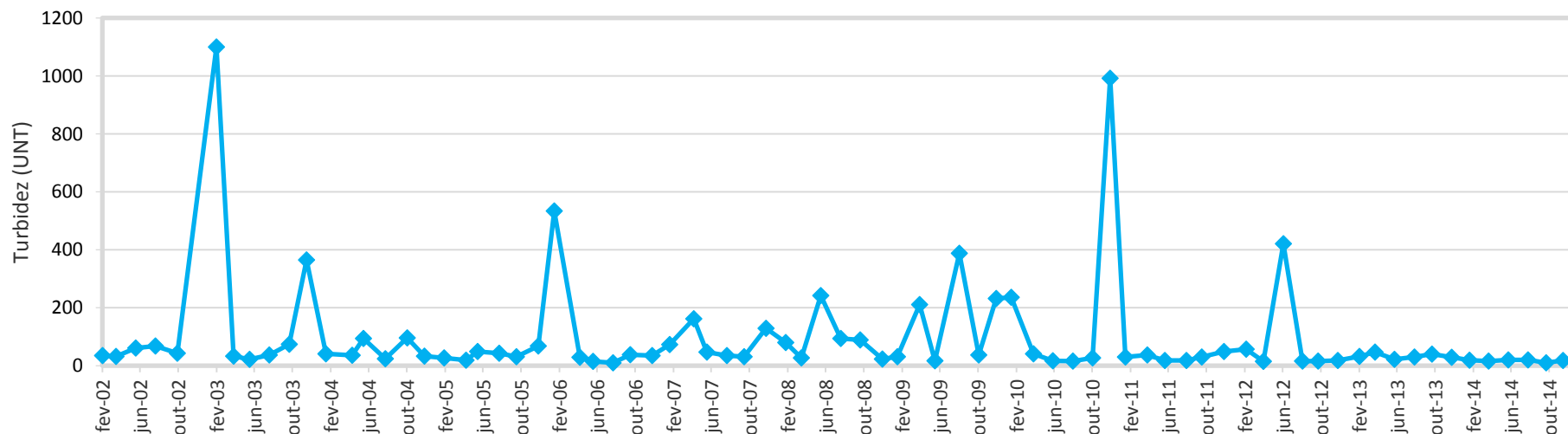
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

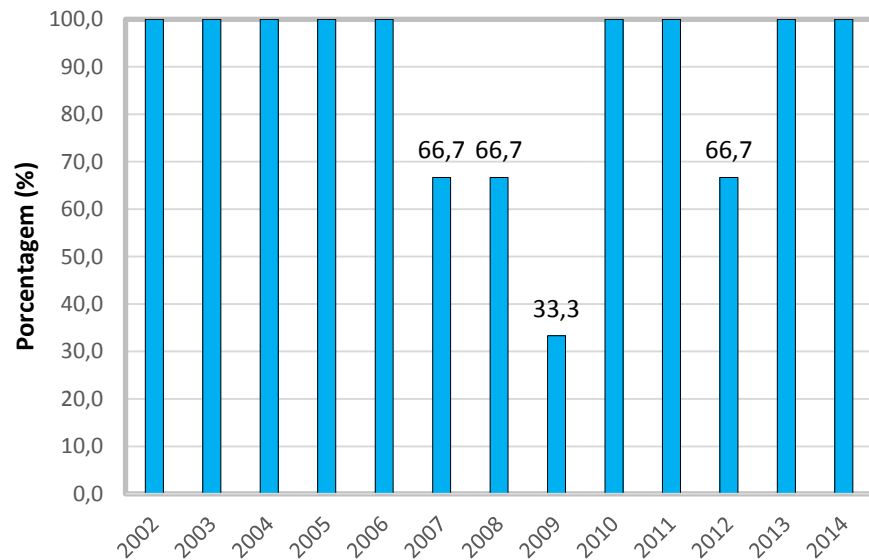


Evolução Temporal

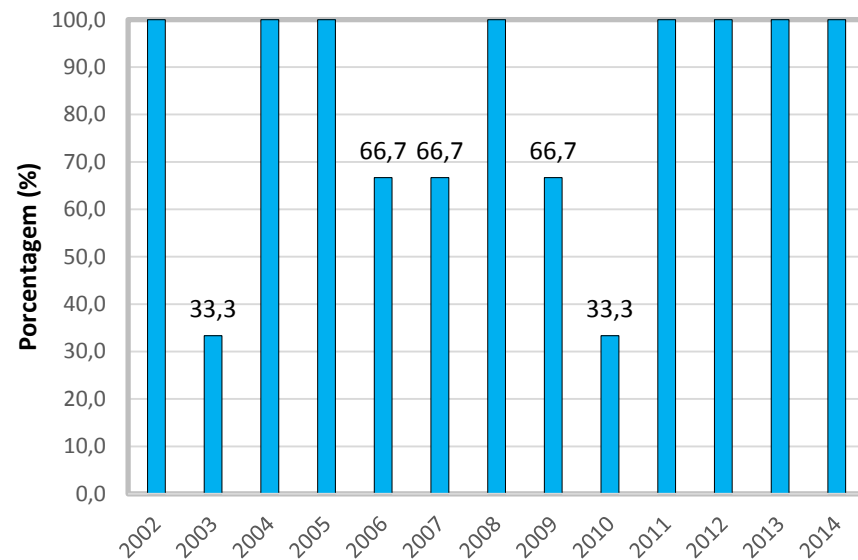


CPIV 02160 – Turbidez (Período Seco x Período Chuvoso)

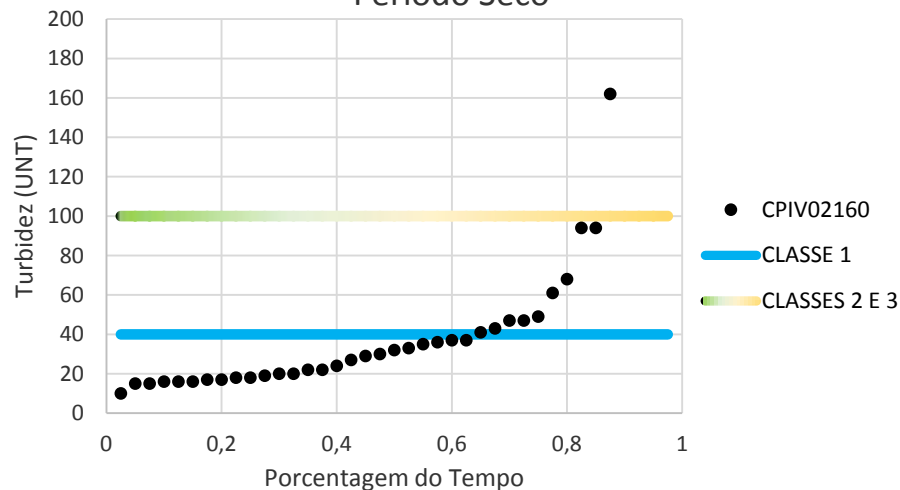
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



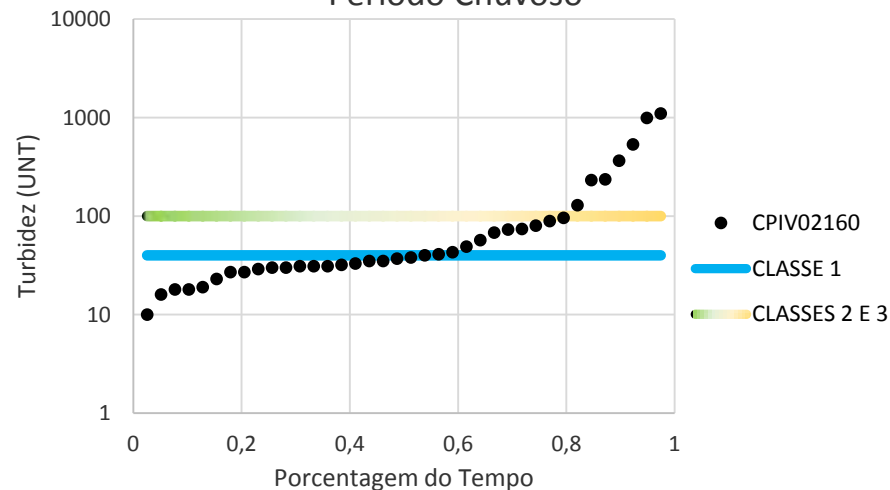
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

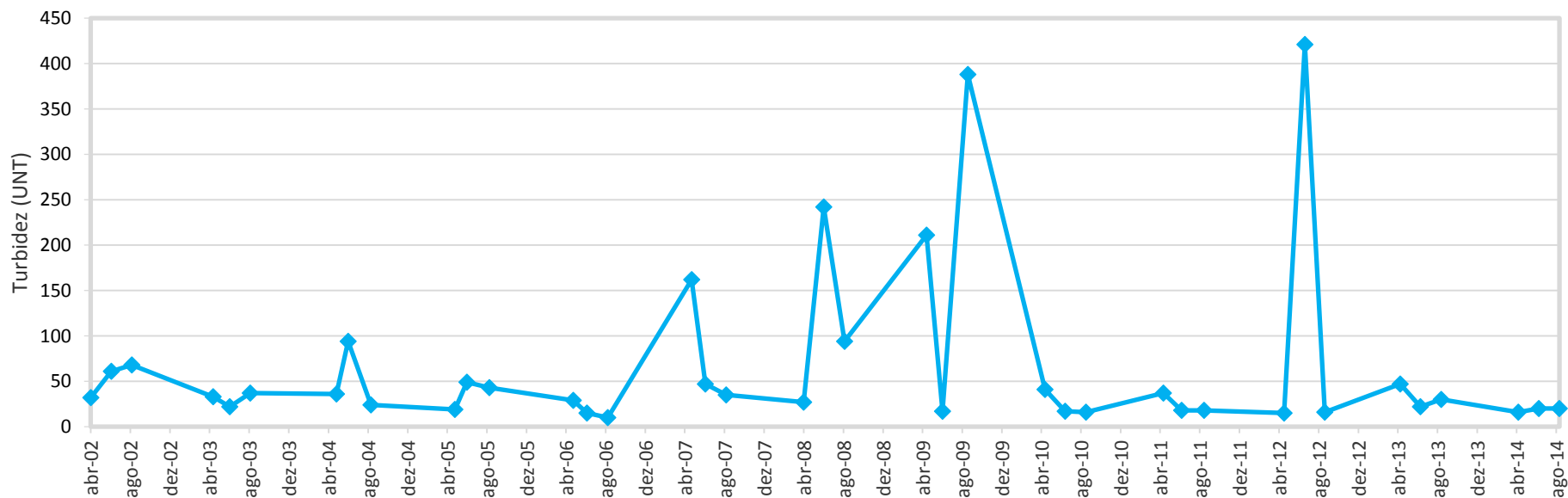


Curva de Permanência- Turbidez
Período Chuvoso

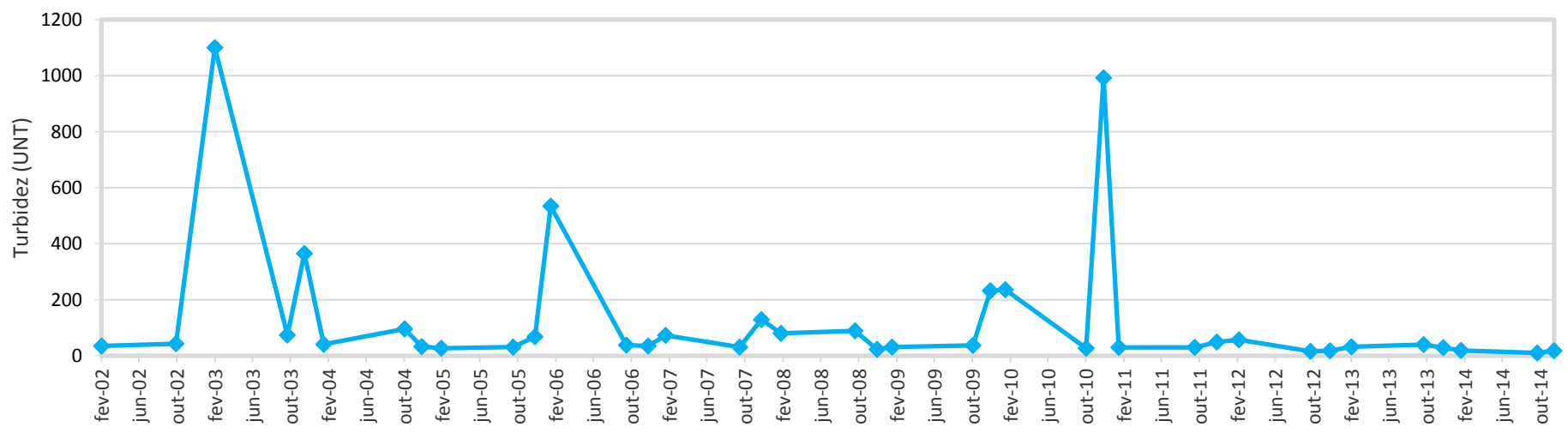


CPIV 02160 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



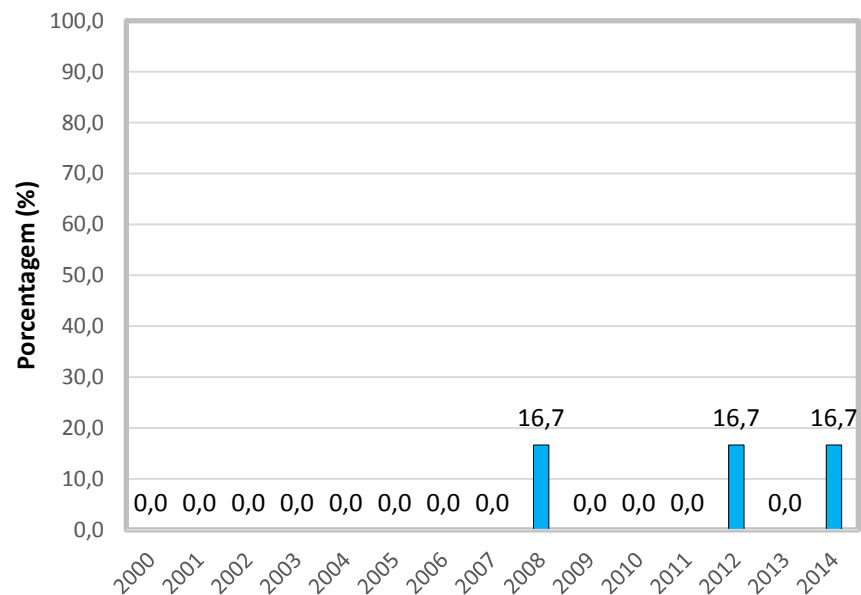
Evolução Temporal - Período Chuvoso



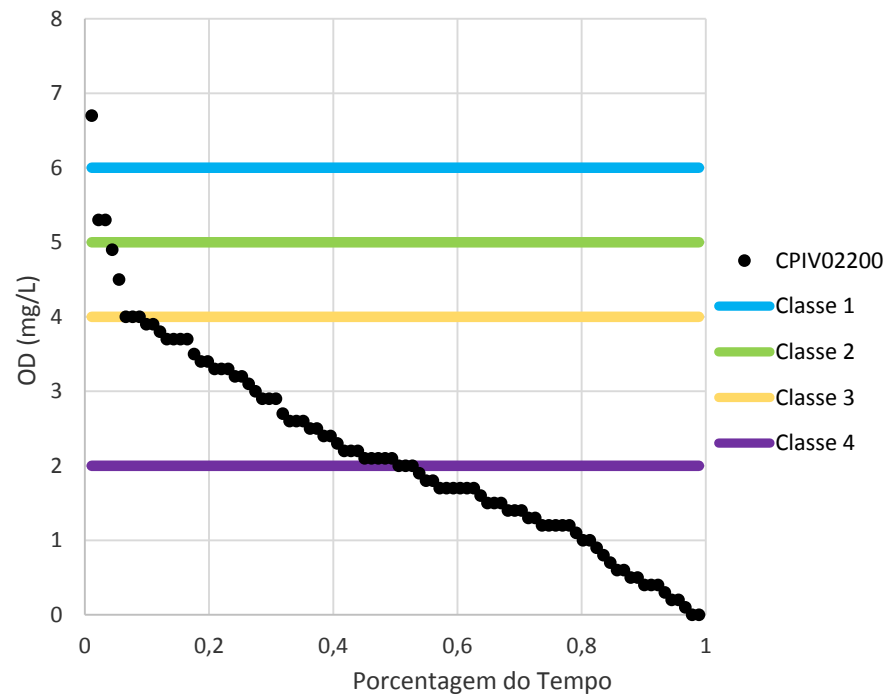
Rio Capivari
CPIV 02200

CPIV 02200 – Oxigênio Dissolvido (mg/L)

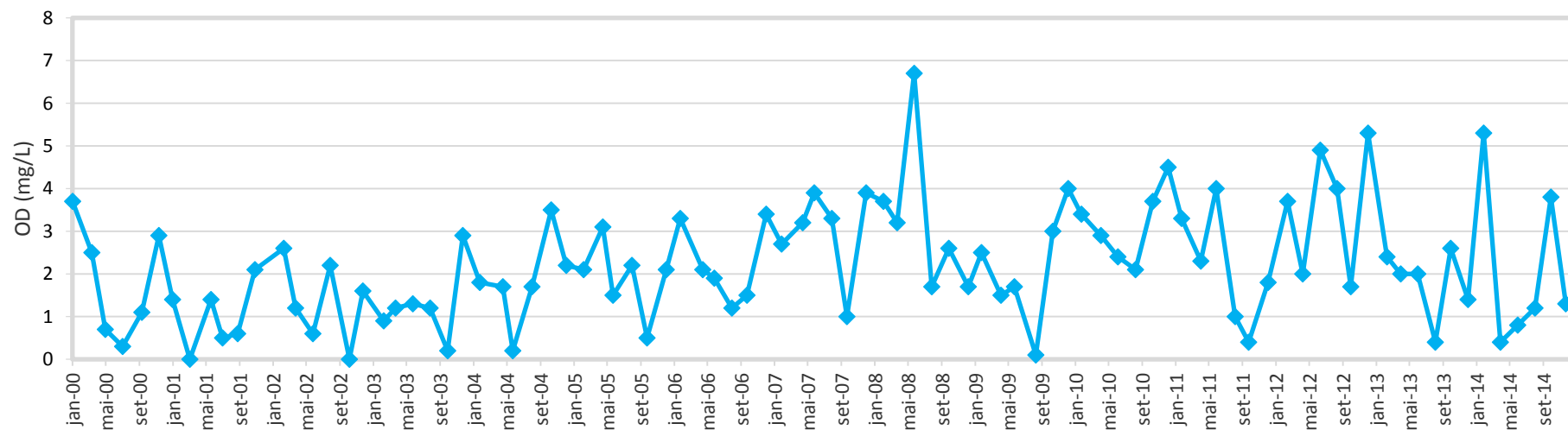
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

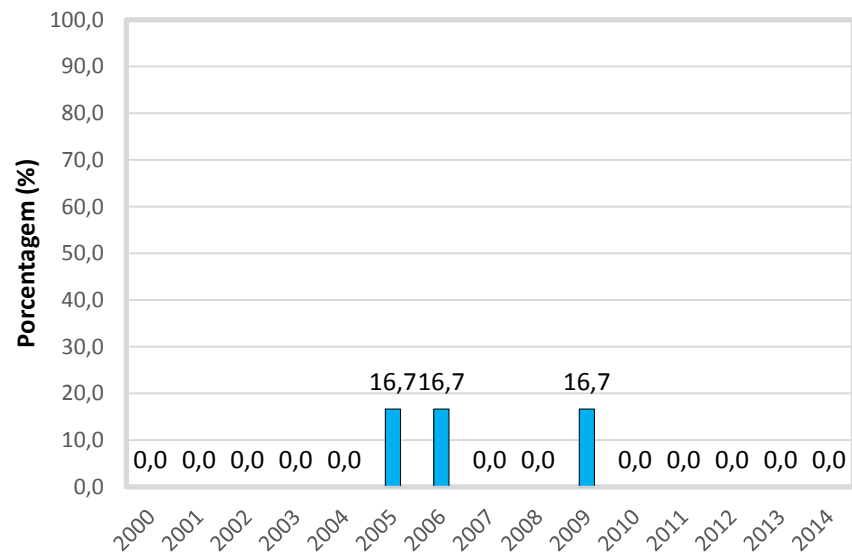


Evolução Temporal

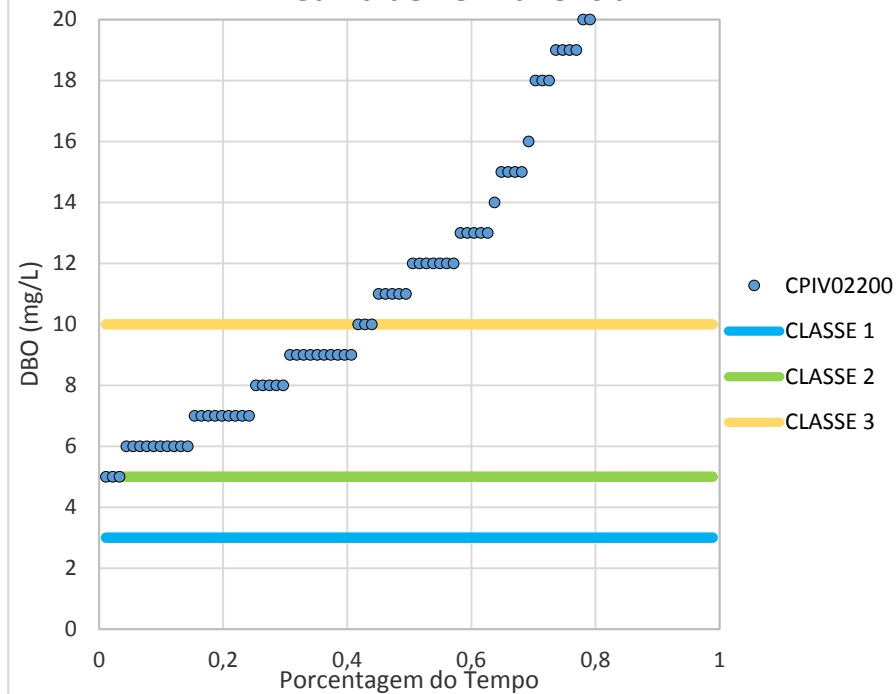


CPIV 02200 – DBO (mg/L)

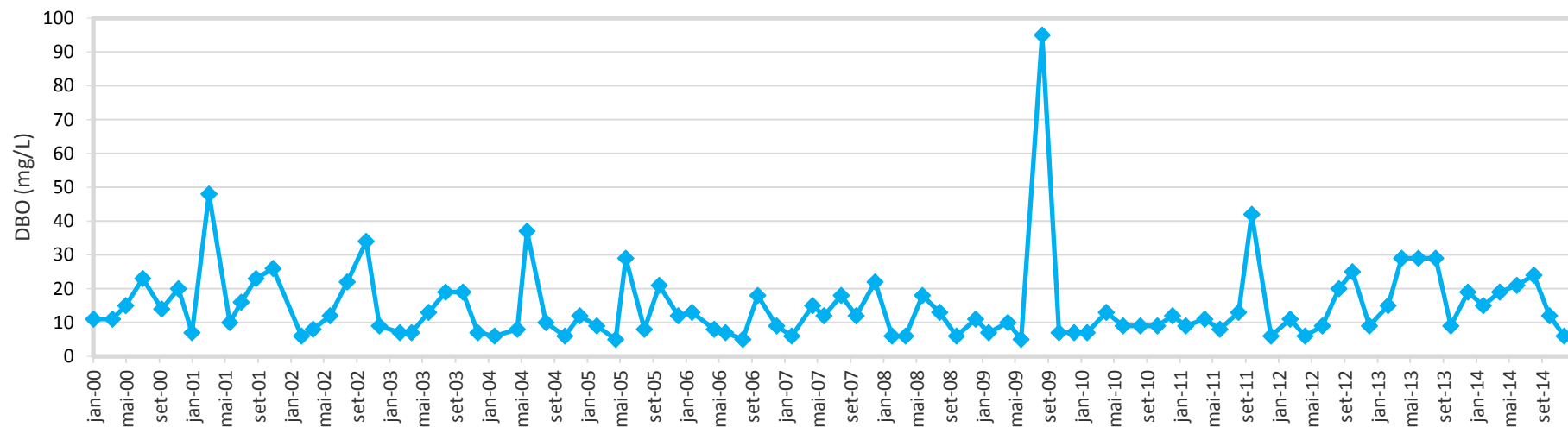
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



Curva de Permanência

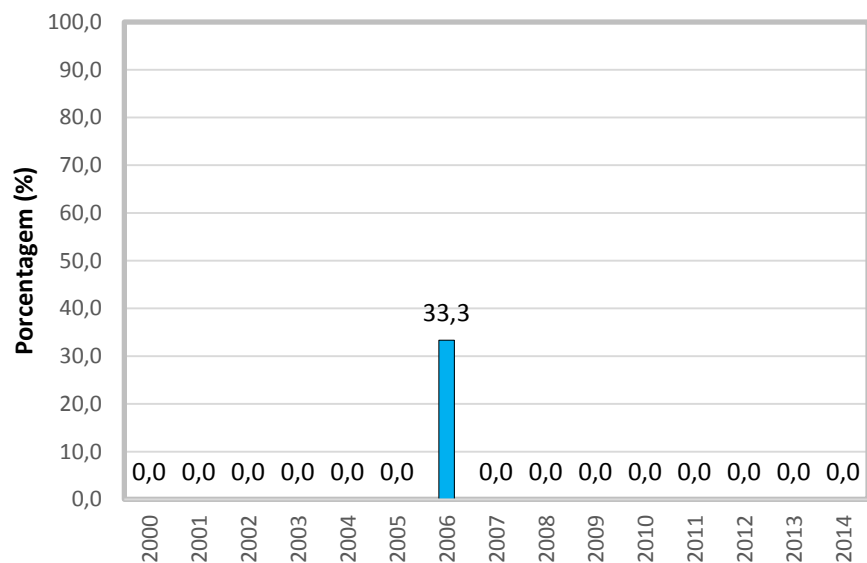


Evolução Temporal

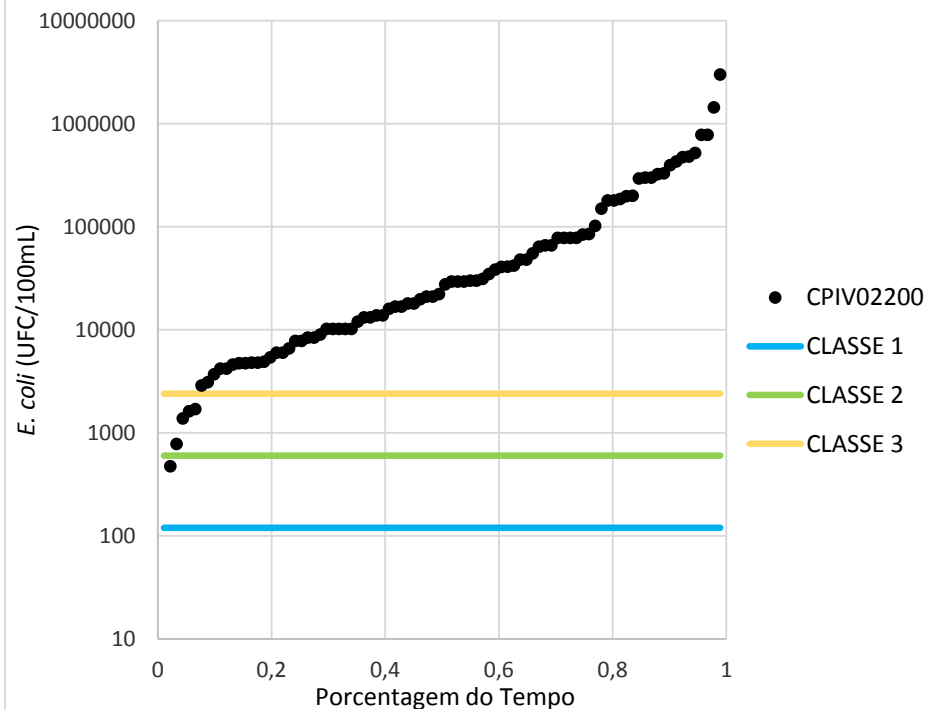


CPIV 02200 – *Escherichia coli* (UFC/100mL)

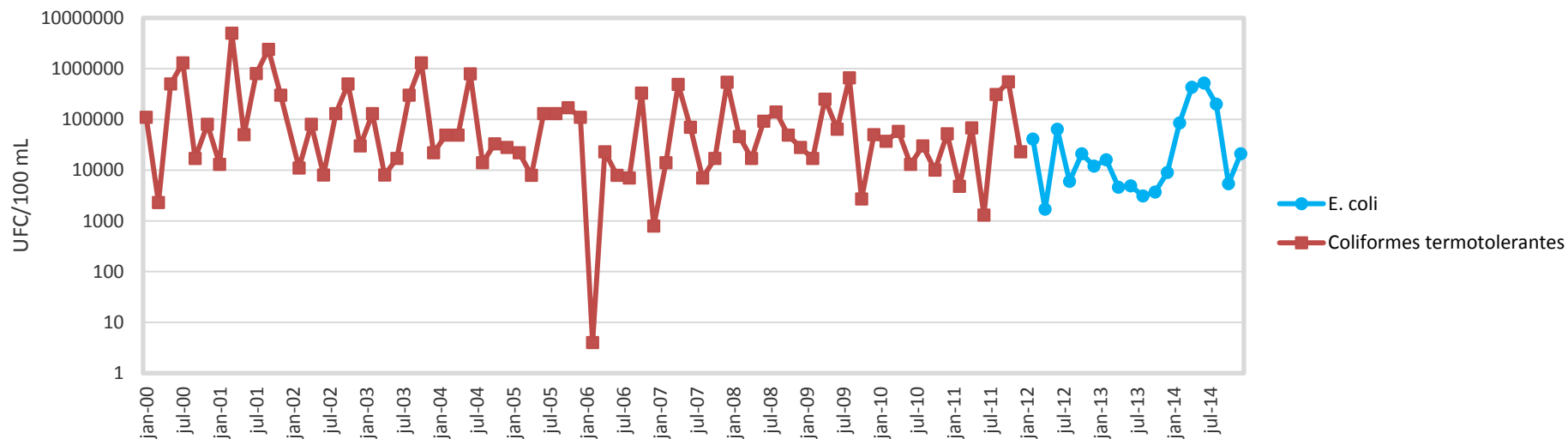
Porcentagem de Atendimento ao Padrão Classe 2 -
Colif. Term. e E. coli



Curva de Permanência

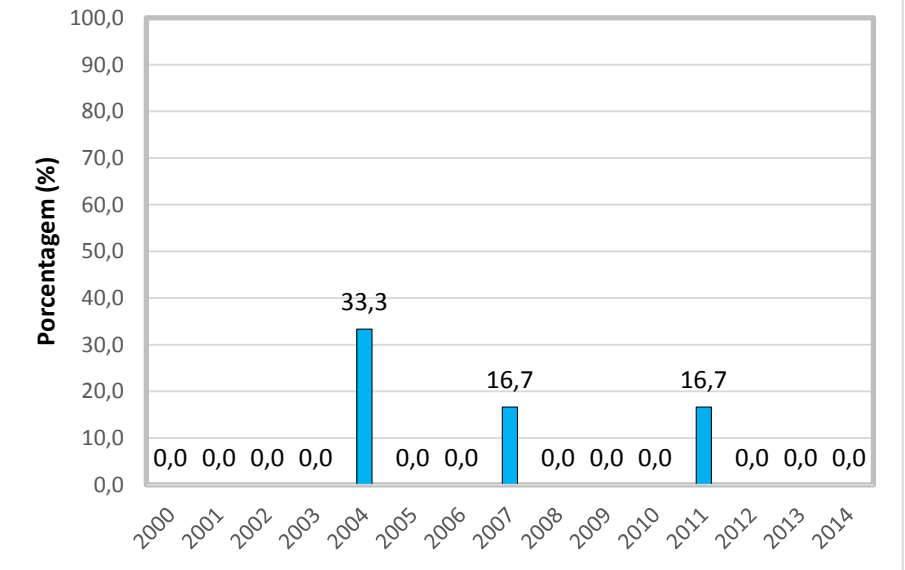


Evolução Temporal

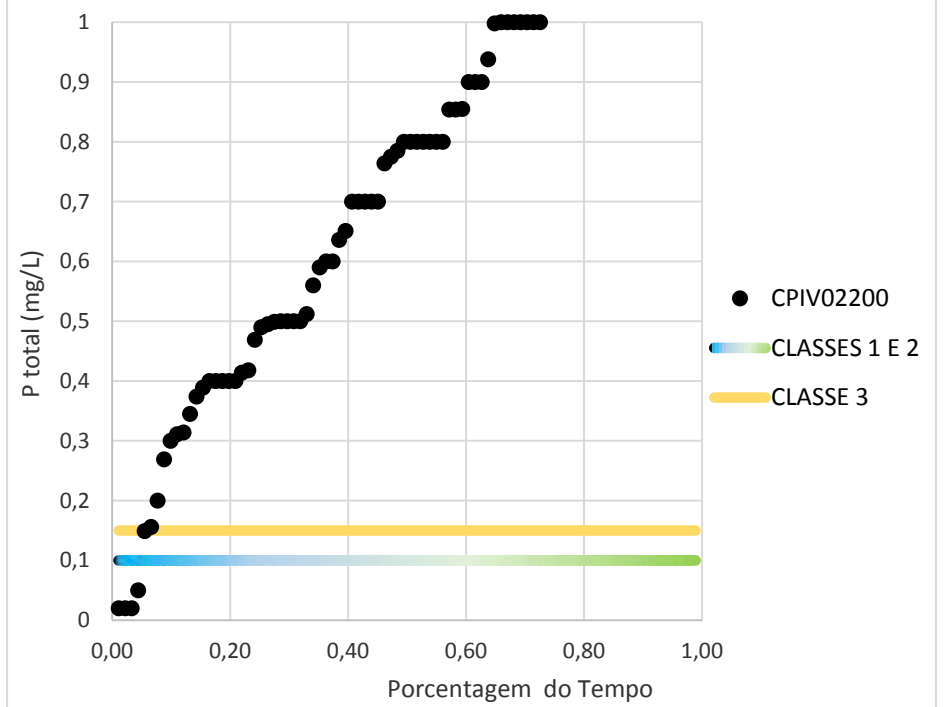


CPIV 02200 – Fósforo Total (mg/L)

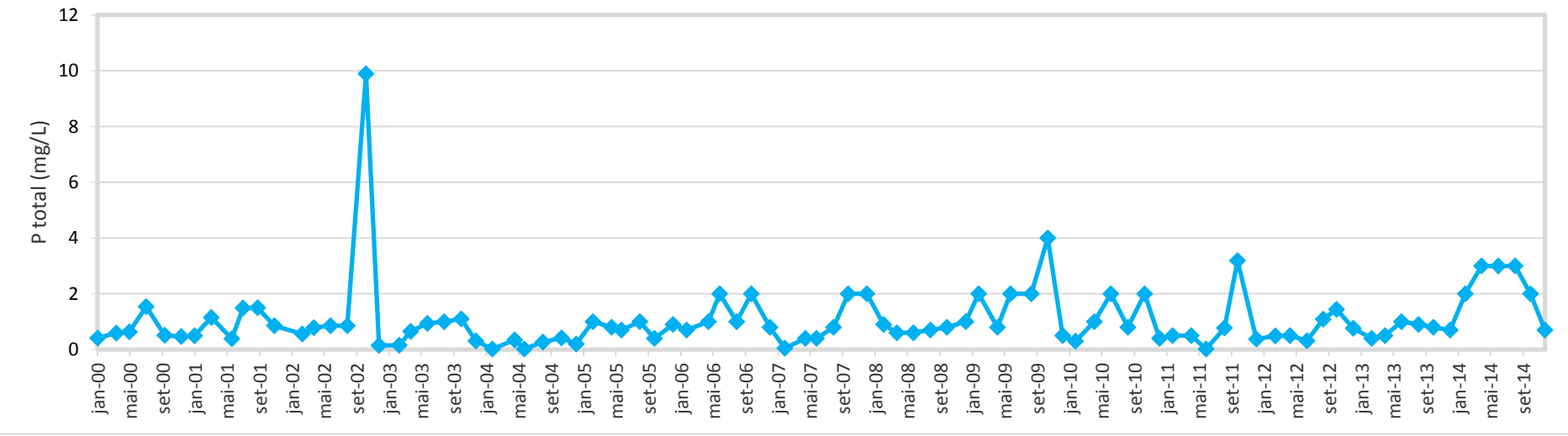
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

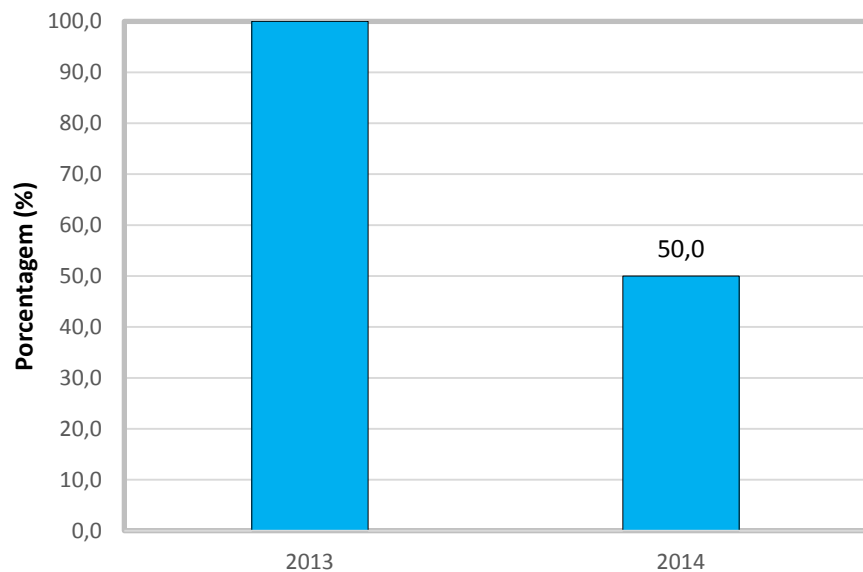


Evolução Temporal

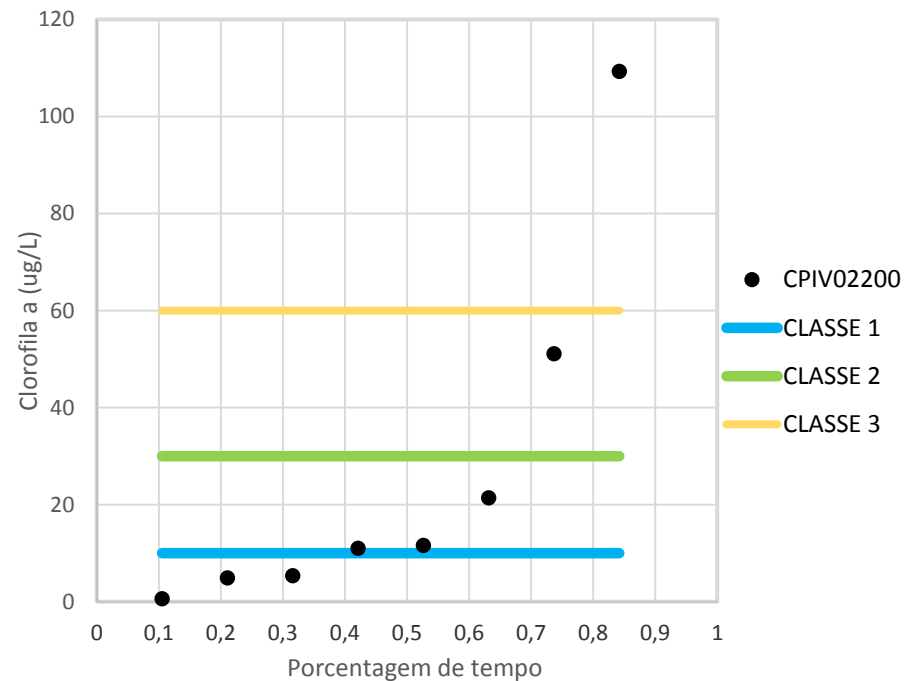


CPIV 02200 – Clorofila-*a* (µg/L)

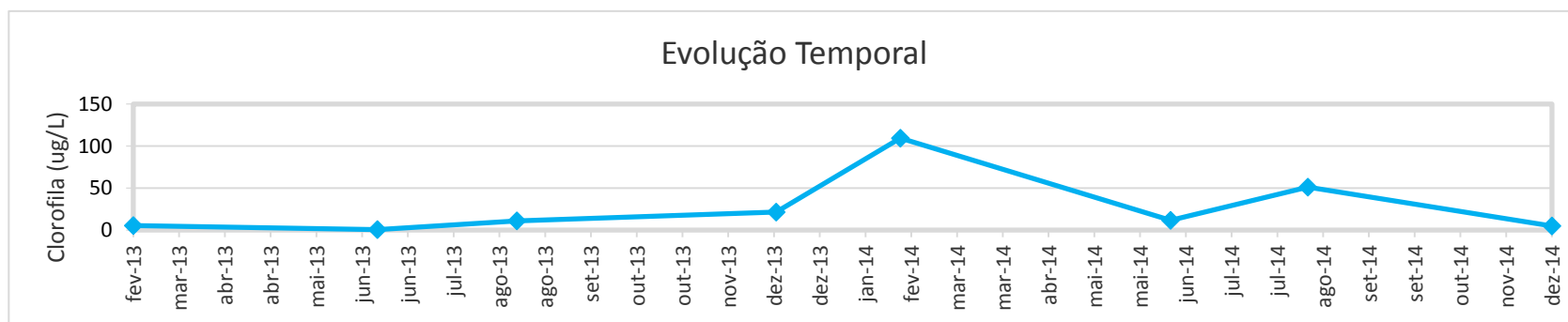
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

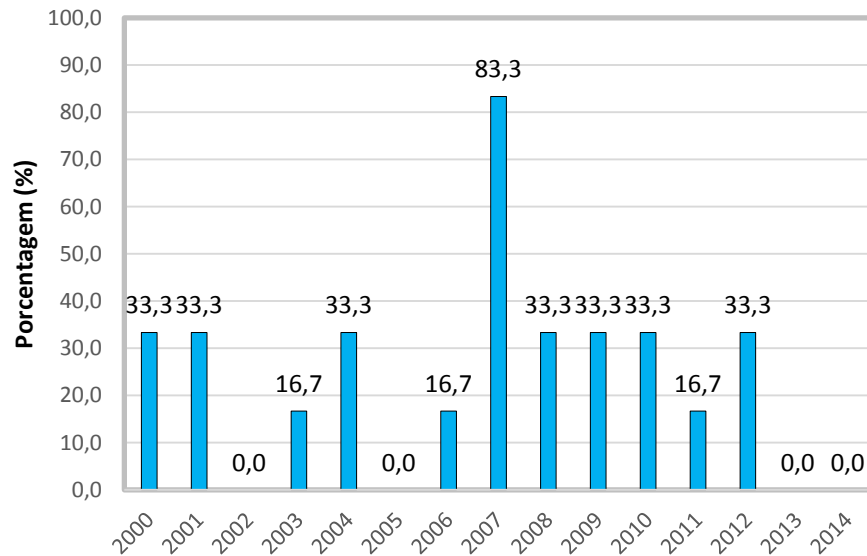


Evolução Temporal

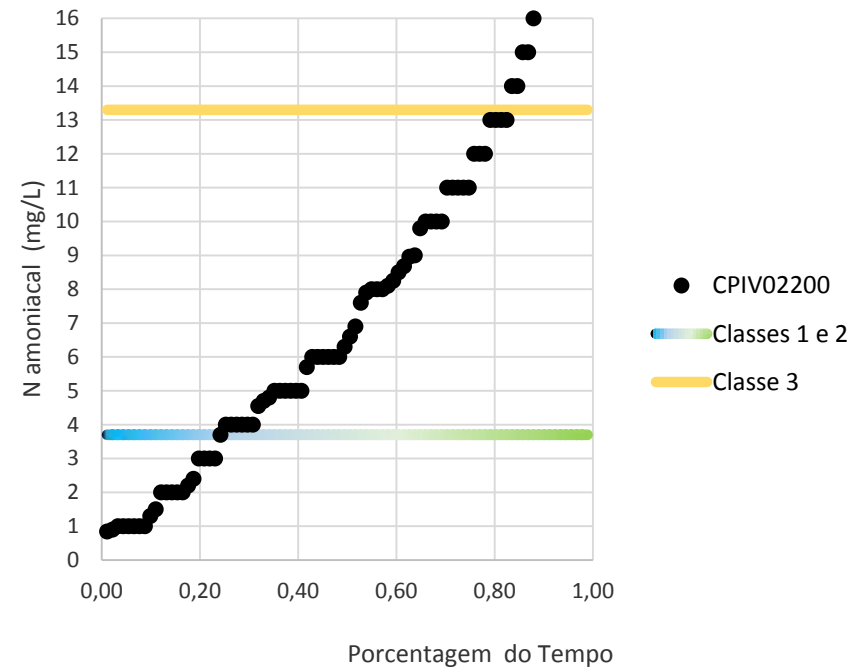


CPIV 02200 – Nitrogênio Amoniacal (mg/L)

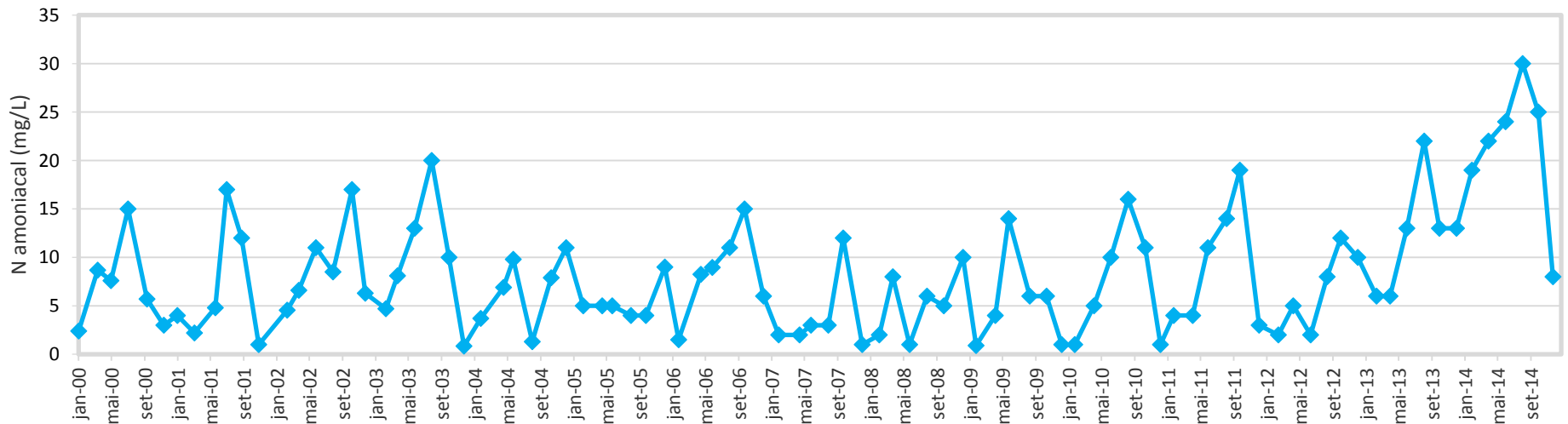
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

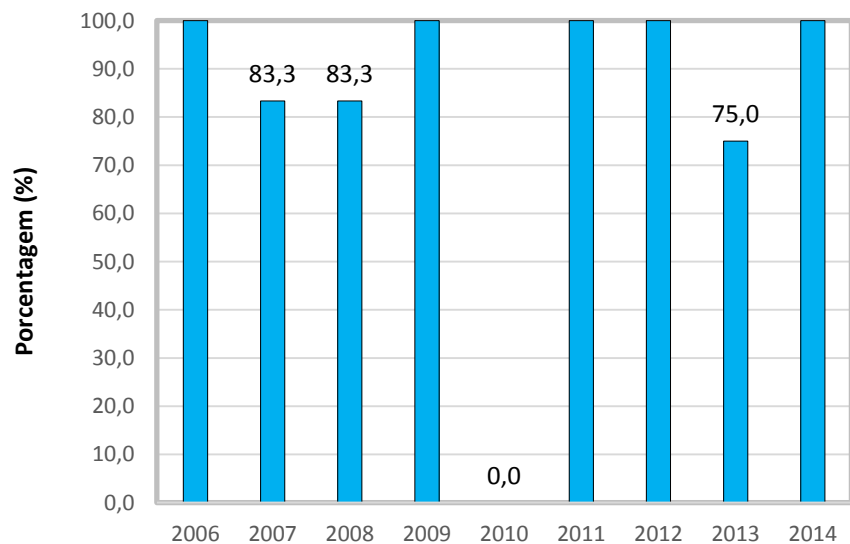


Evolução Temporal

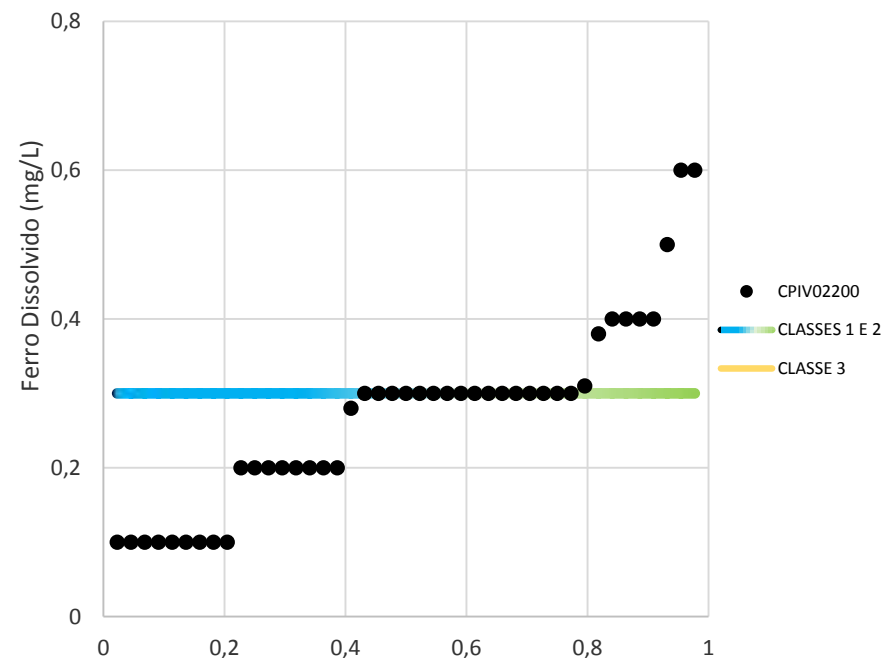


CPIV 02200 – Ferro Dissolvido (mg/L)

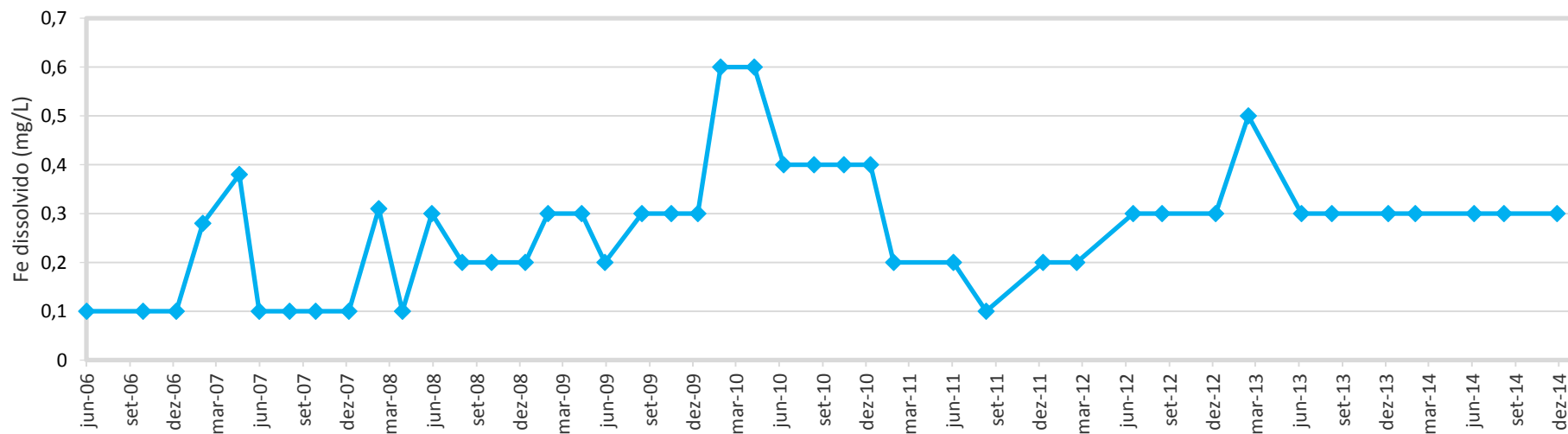
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



Curva de Permanência

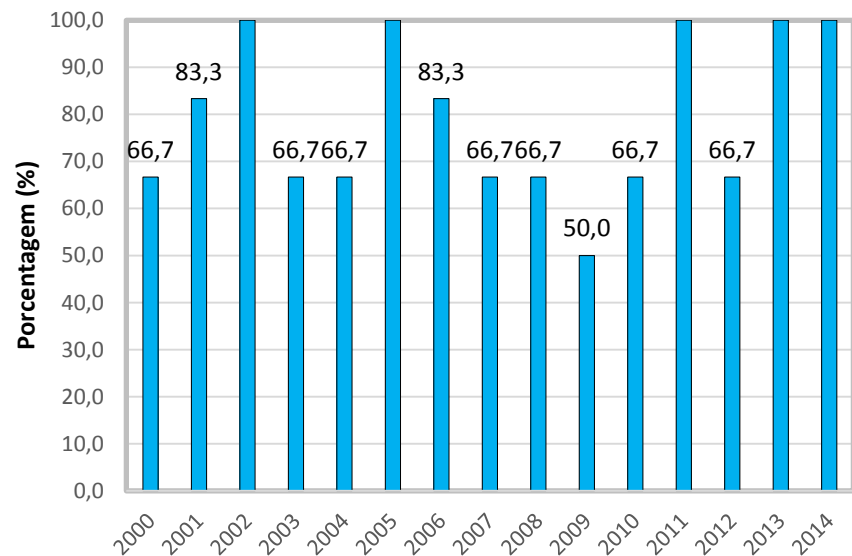


Evolução Temporal

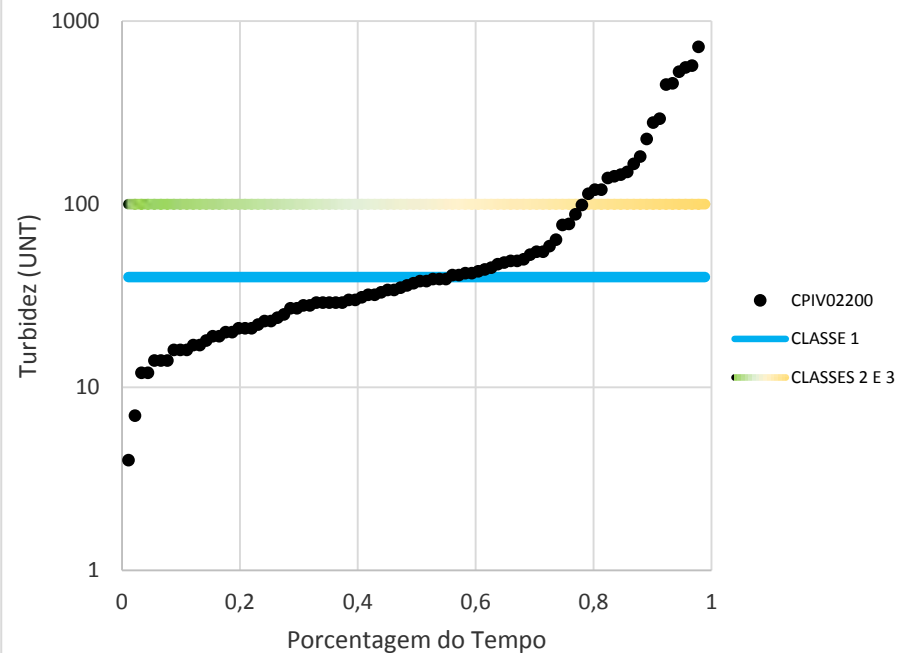


CPIV 02200 – Turbidez (UNT)

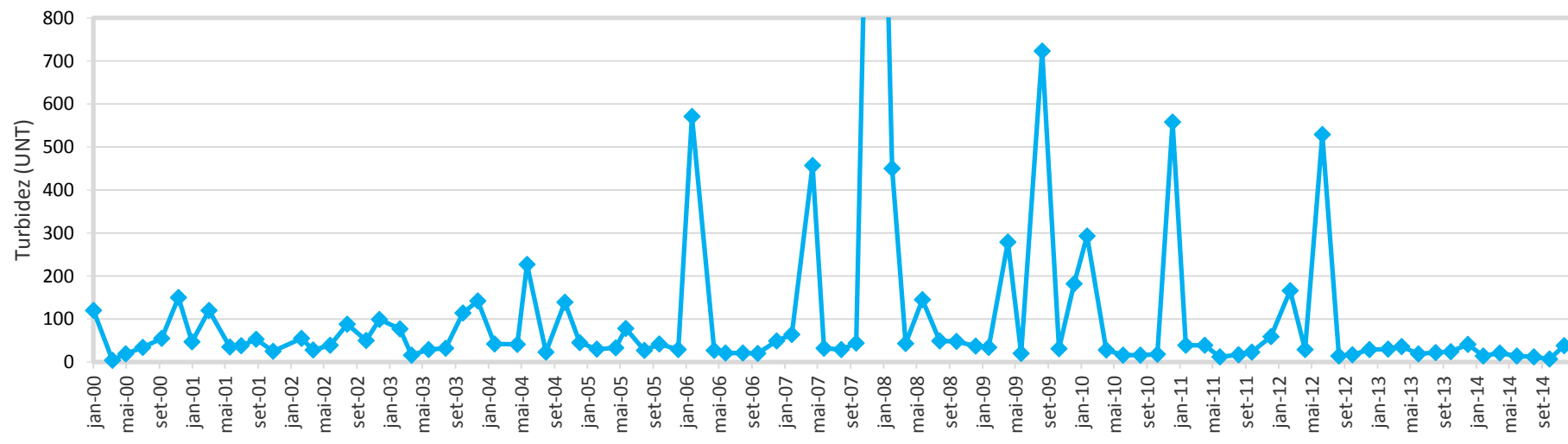
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

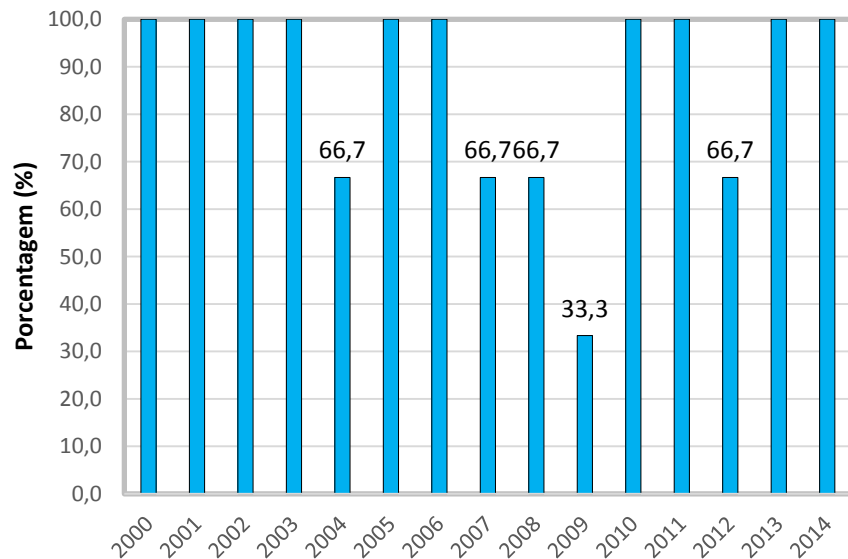


Evolução Temporal

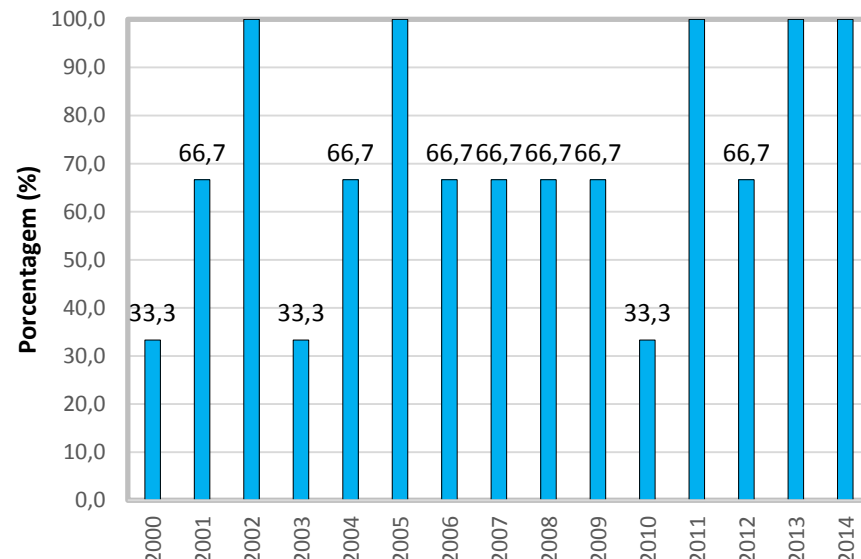


CPIV 02200 – Turbidez (Período Seco x Período Chuvoso)

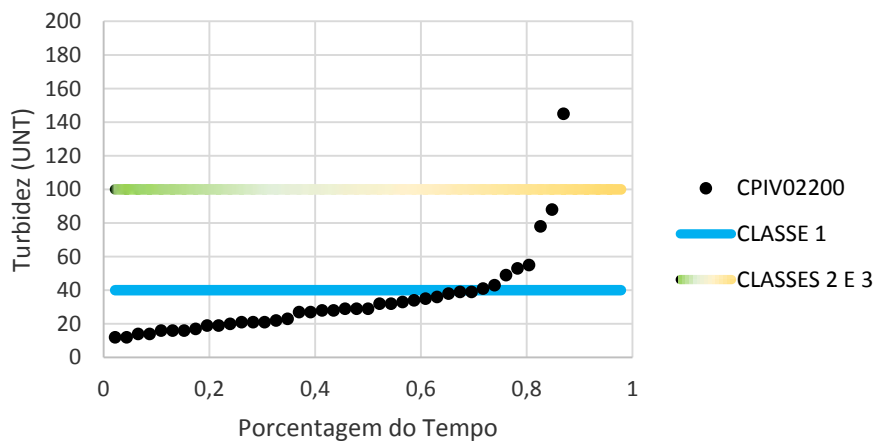
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



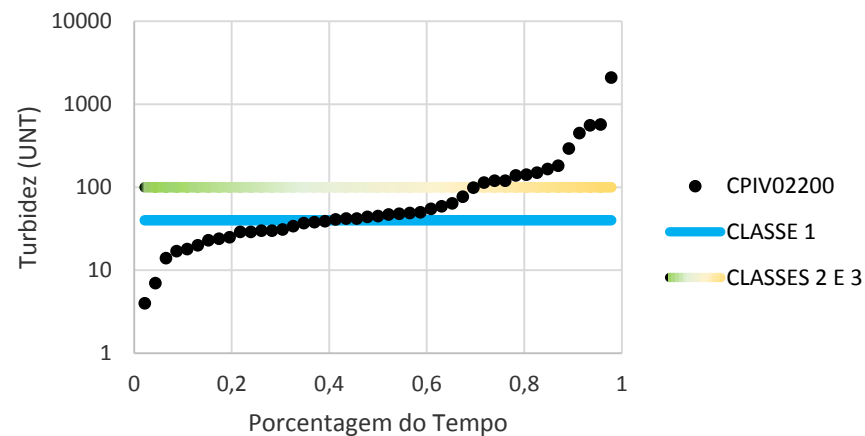
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

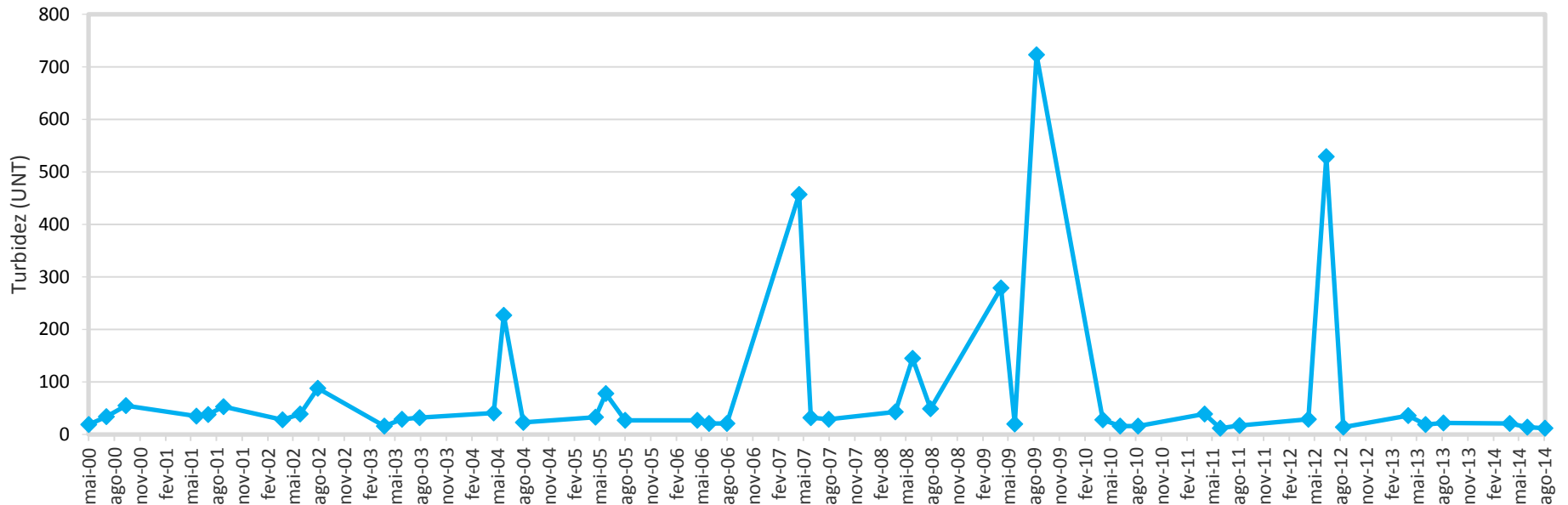


Curva de Permanência- Turbidez
Período Chuvoso

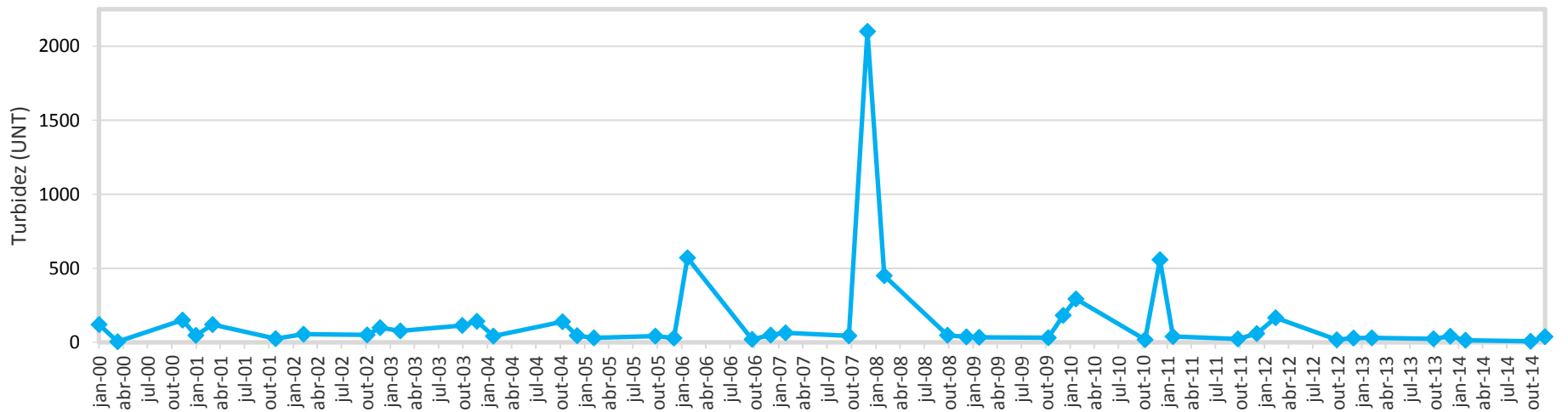


CPIV 02200 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco

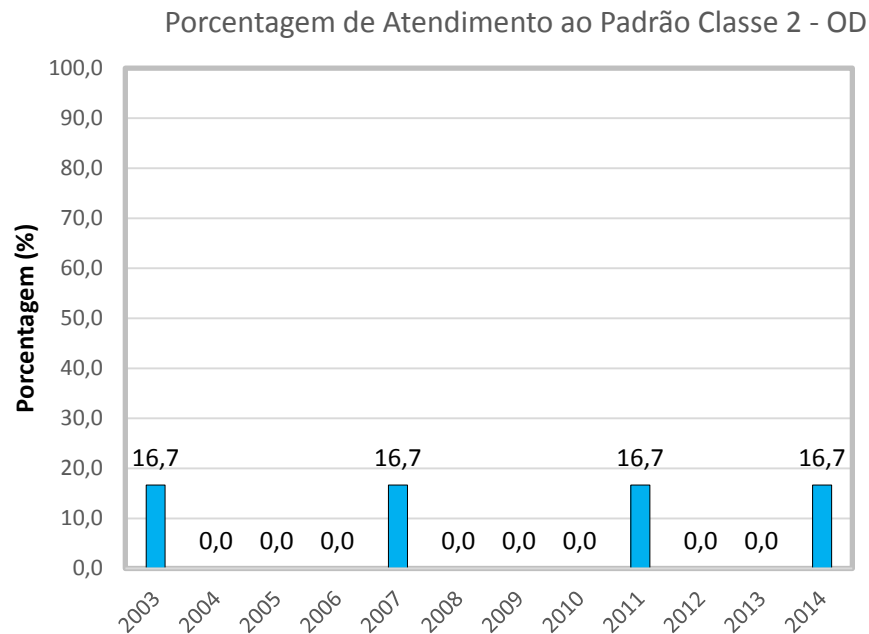


Evolução Temporal - Período Chuvoso

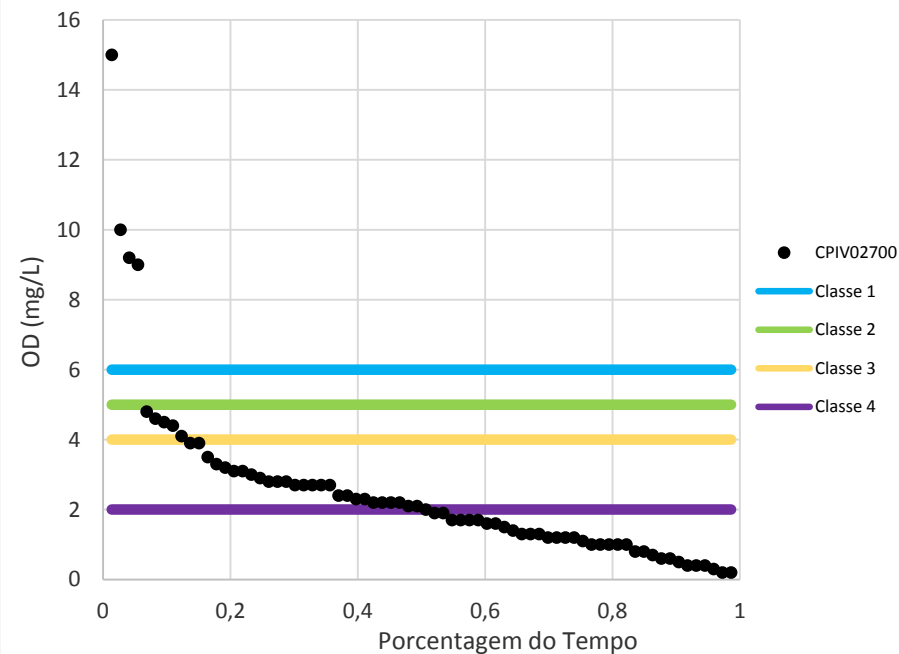


Rio Capivari
CPIV 02700

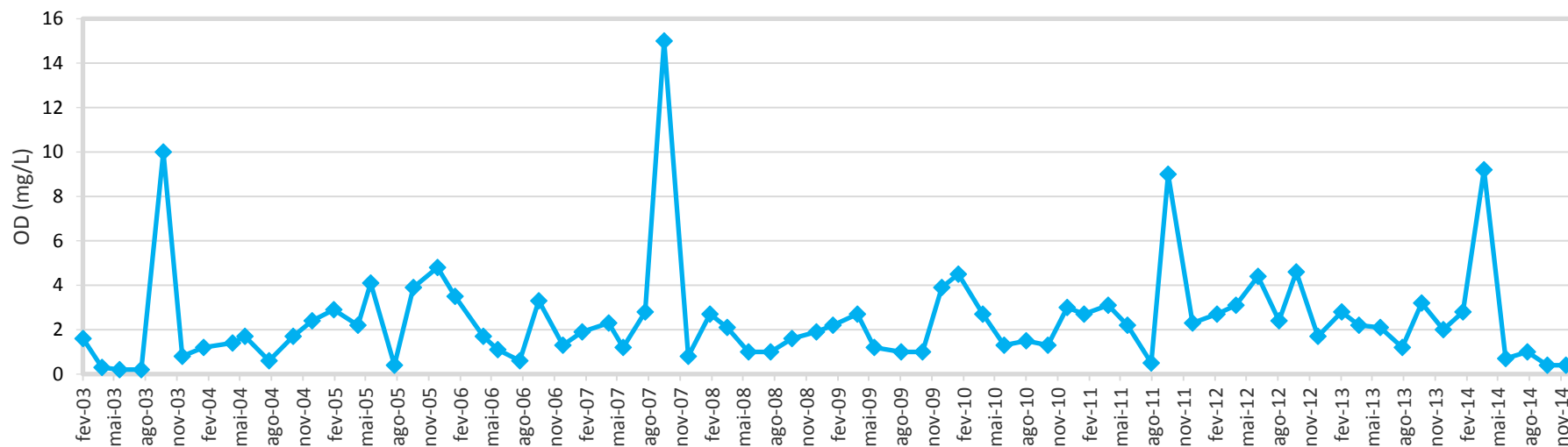
CPIV 02700 – Oxigênio Dissolvido (mg/L)



Curva de Permanência

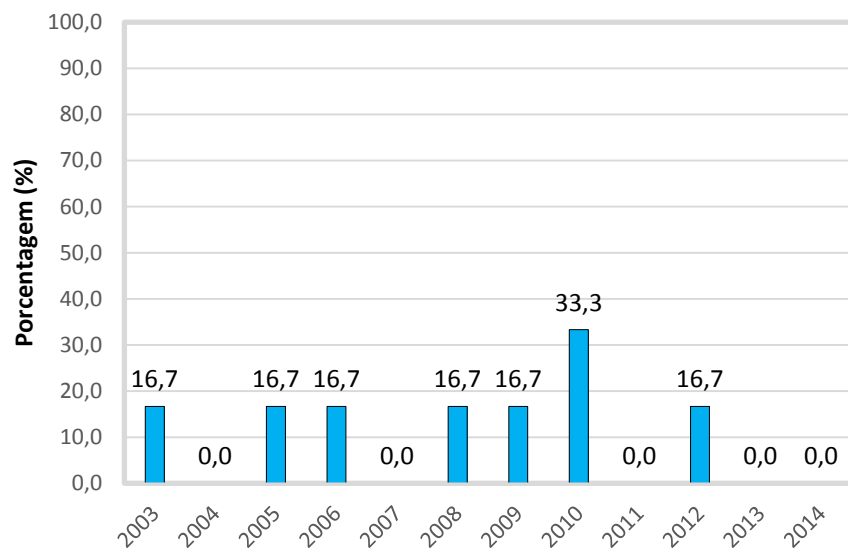


Evolução Temporal

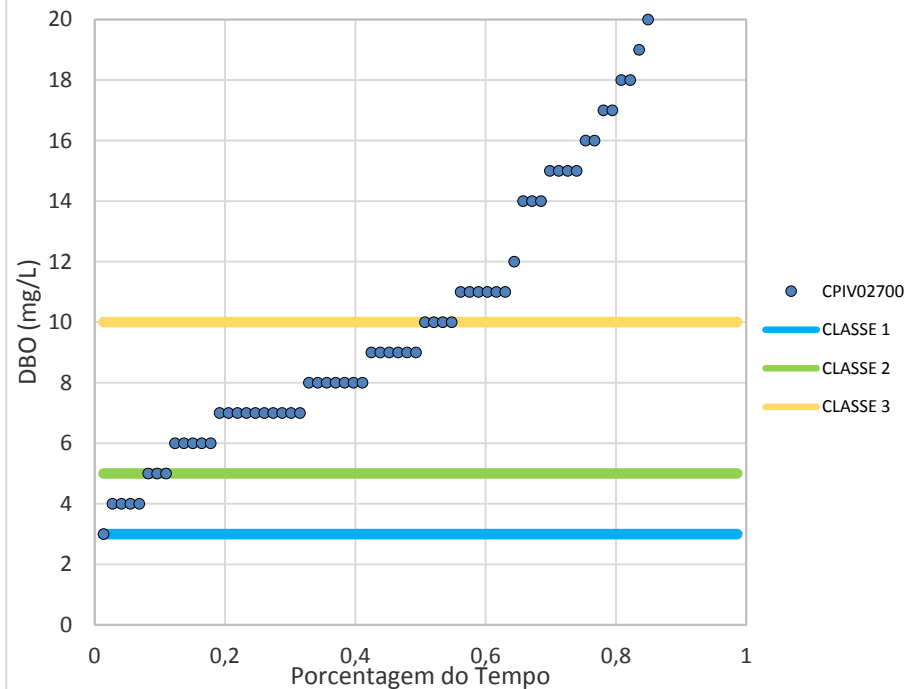


CPIV 02700 – DBO (mg/L)

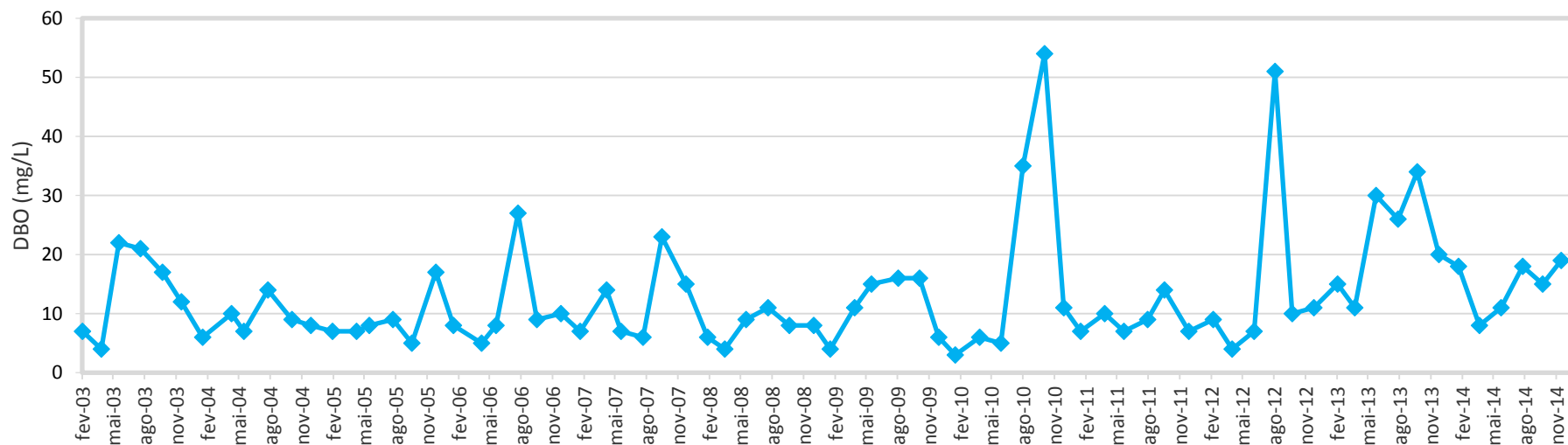
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



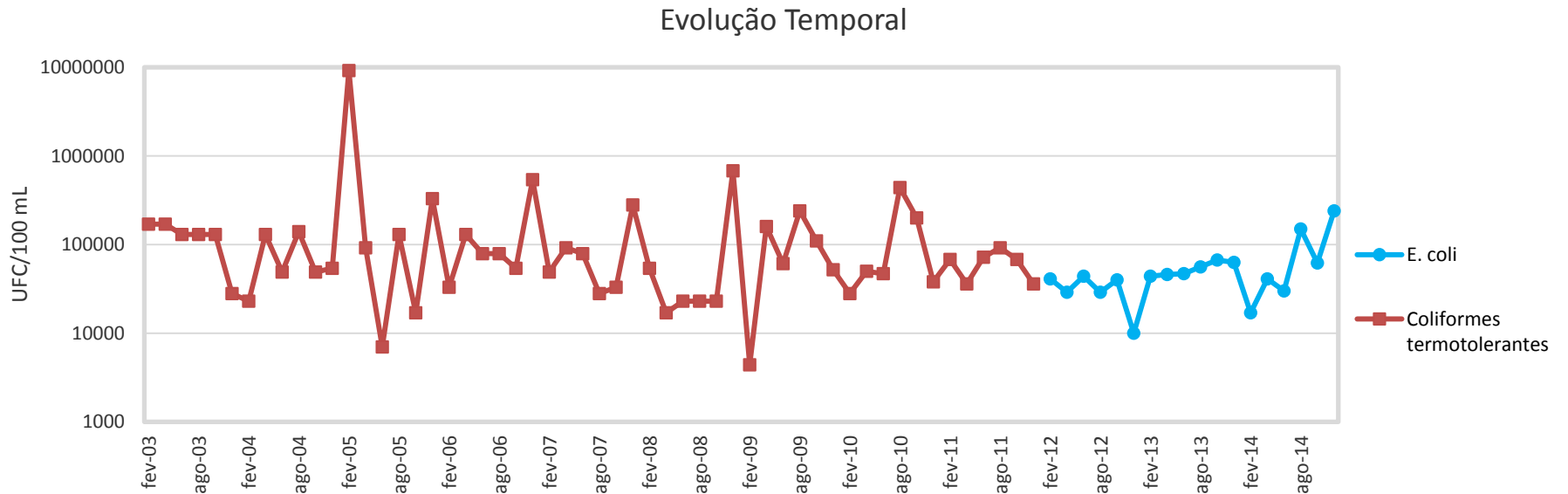
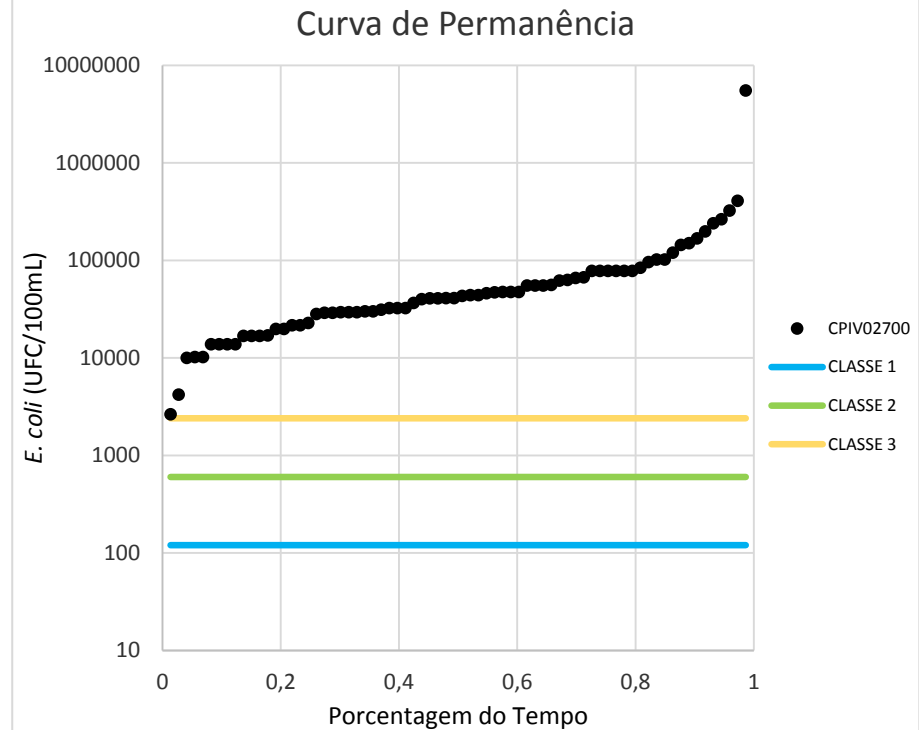
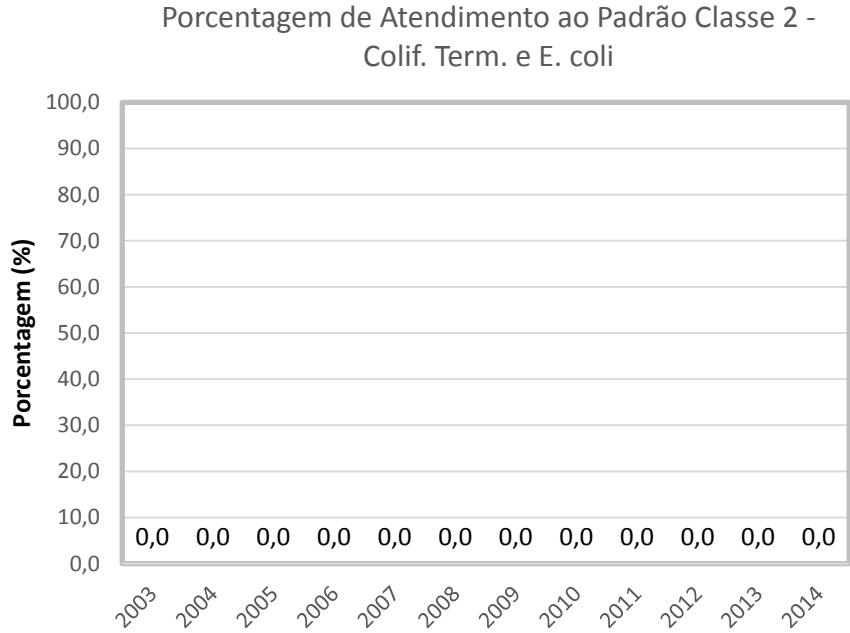
Curva de Permanência



Evolução Temporal

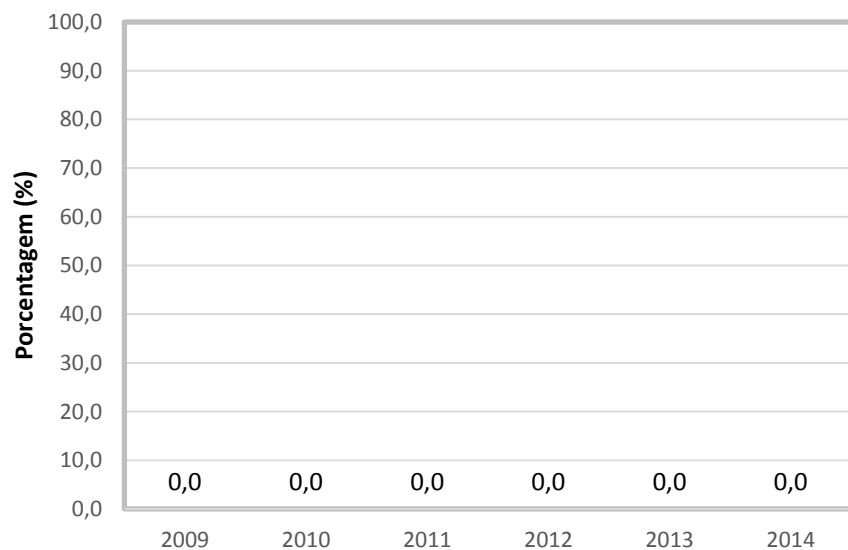


CPIV 02700 – *Escherichia coli* (UFC/100mL)

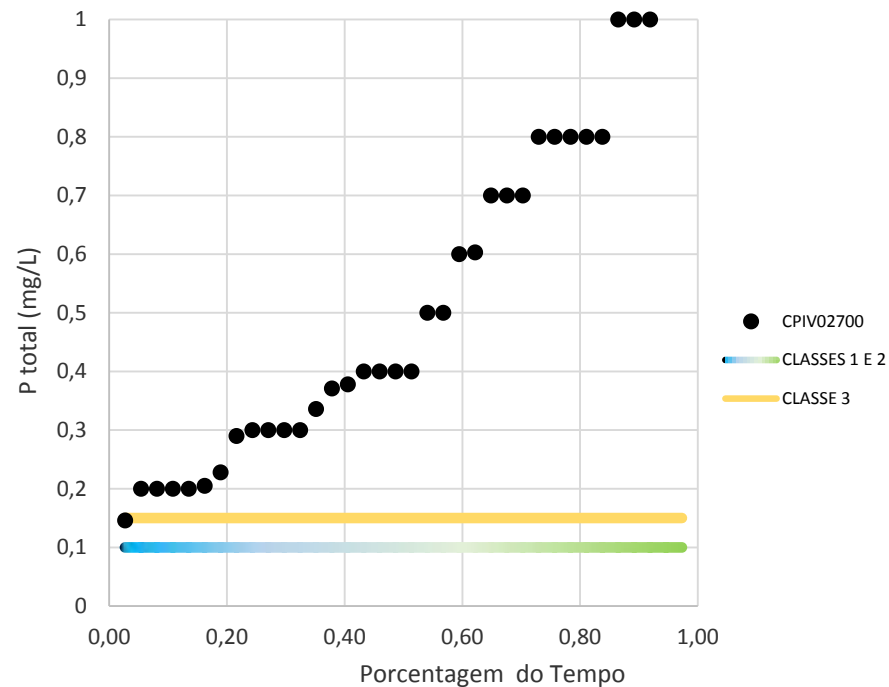


CPIV 02700 – Fósforo Total (mg/L)

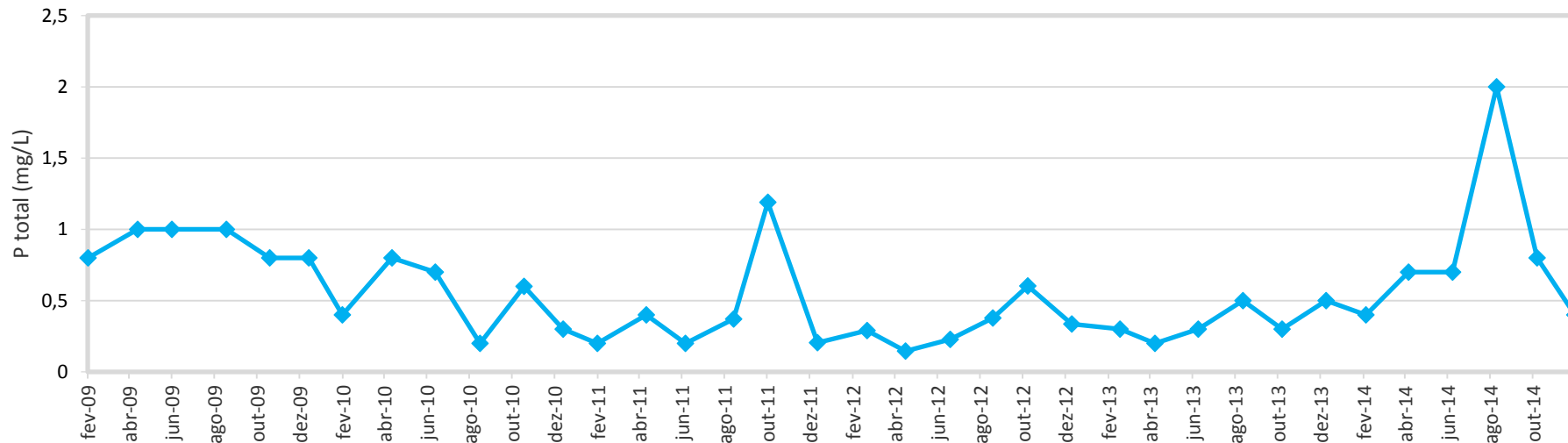
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

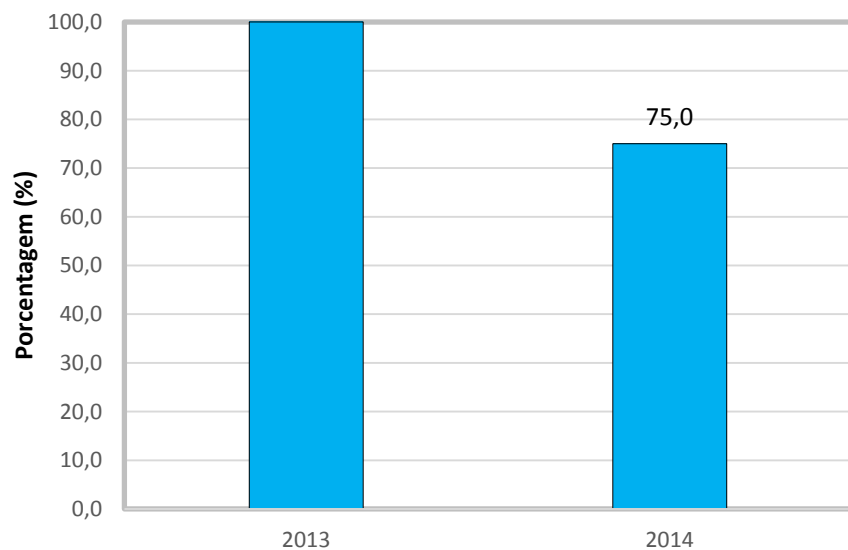


Evolução Temporal

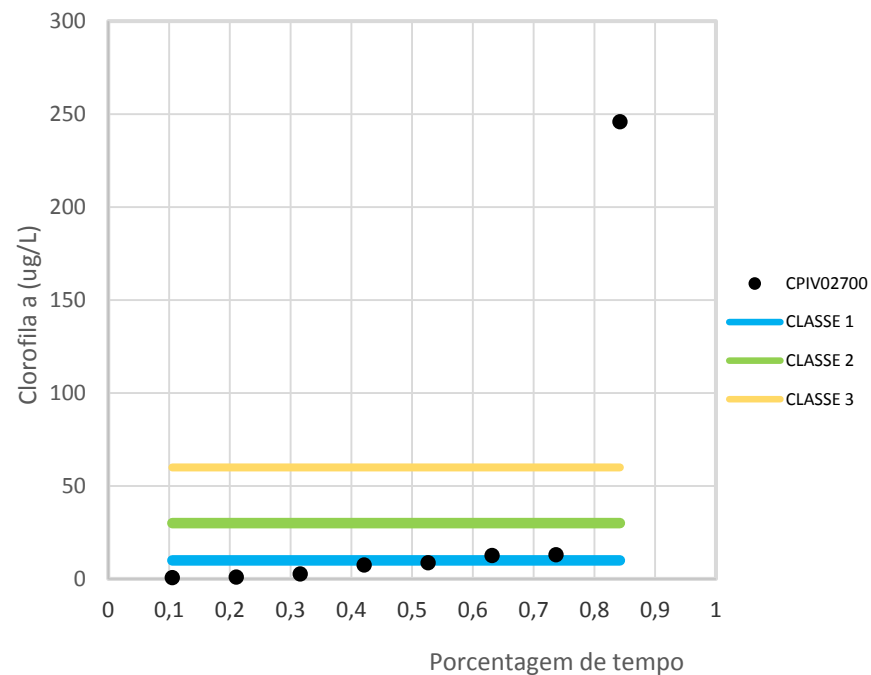


CPIV 02700 – Clorofila-*a* (µg/L)

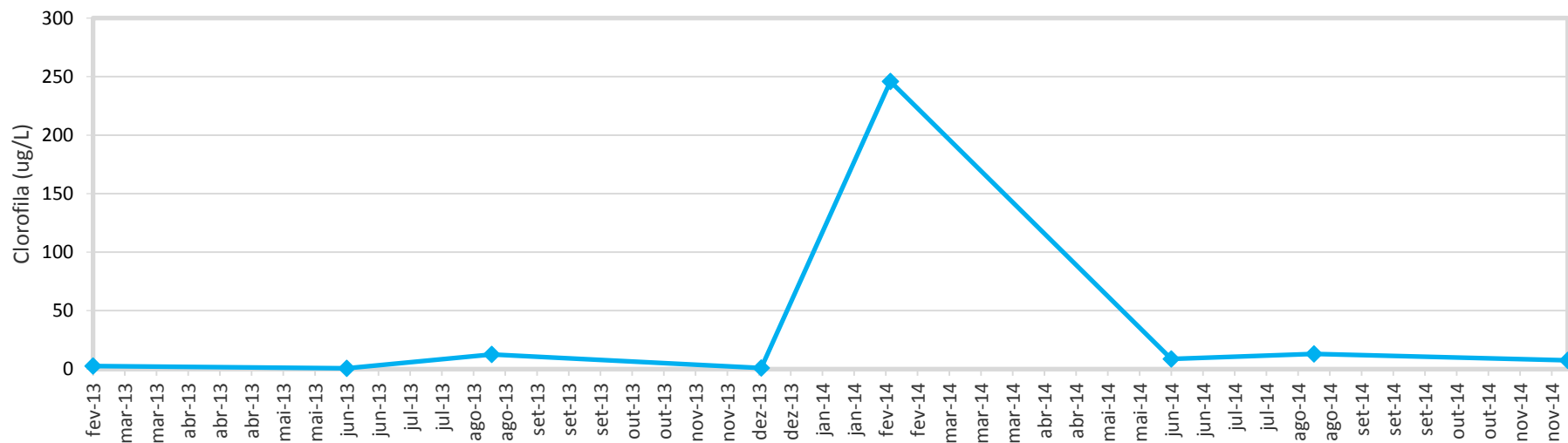
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

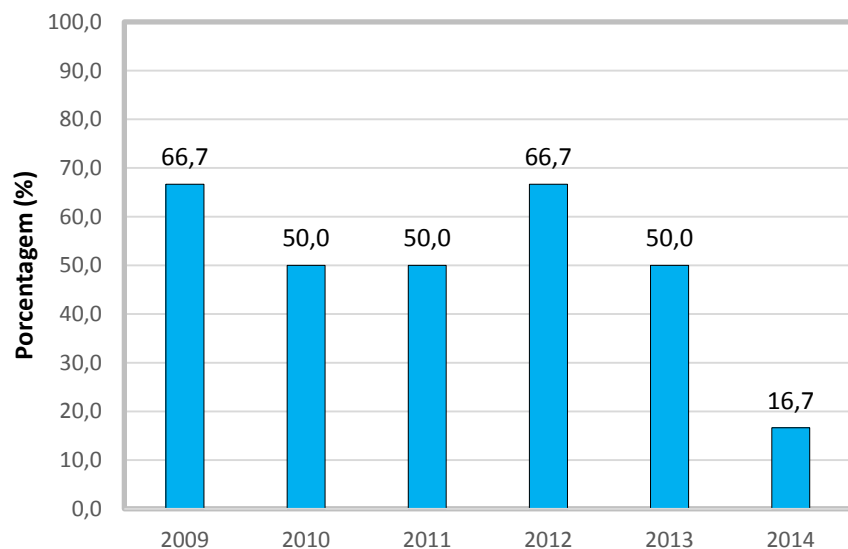


Evolução Temporal

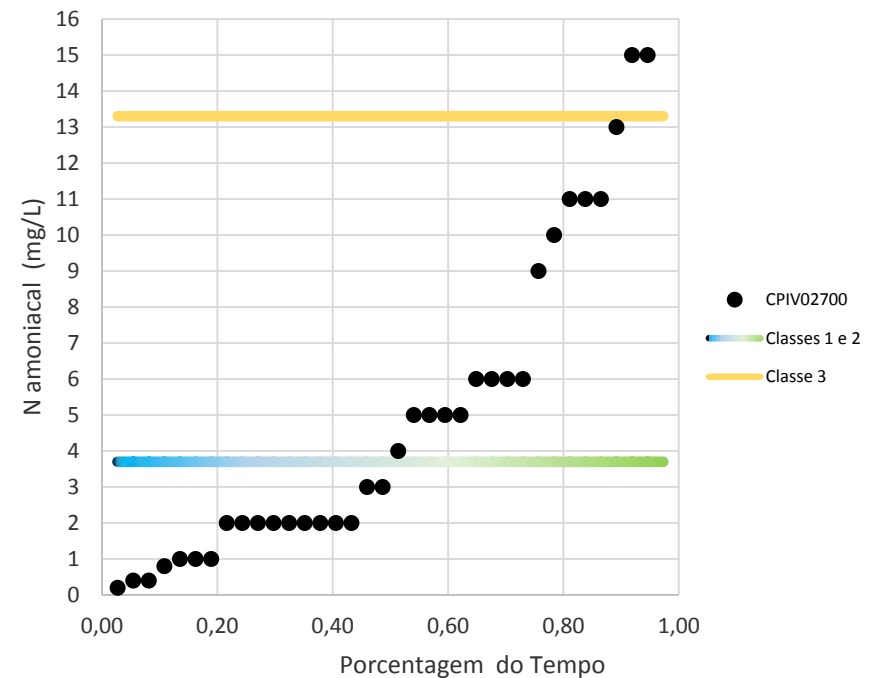


CPIV 02700 – Nitrogênio Amoniacal (mg/L)

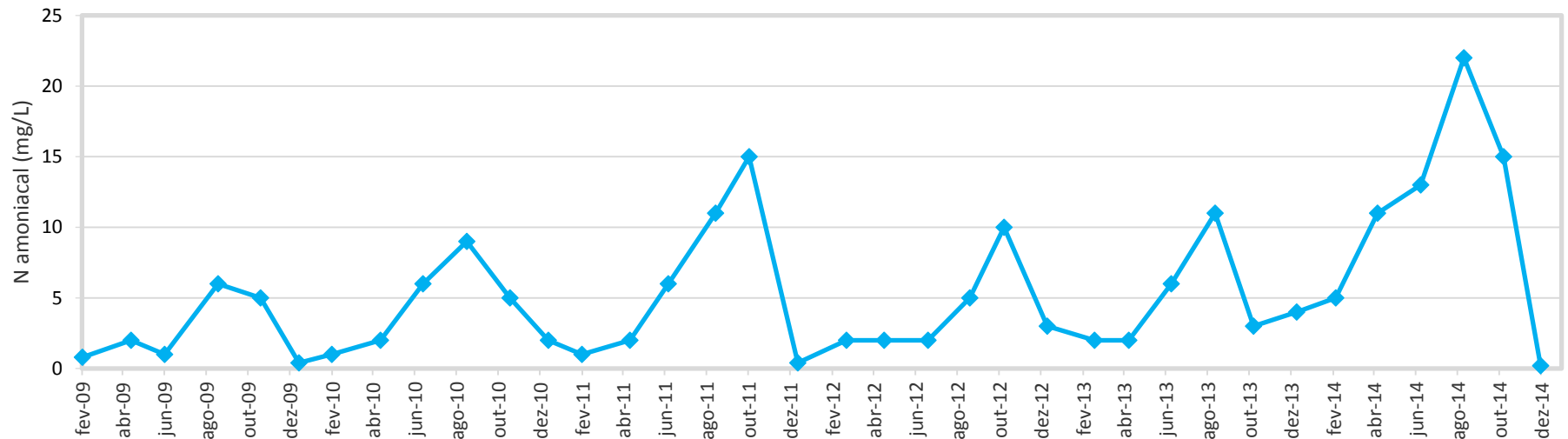
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



Curva de Permanência

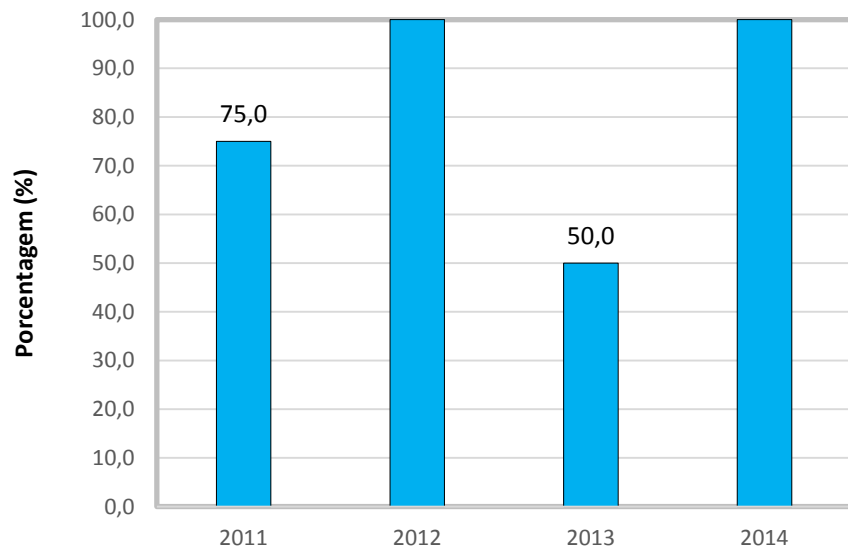


Evolução Temporal

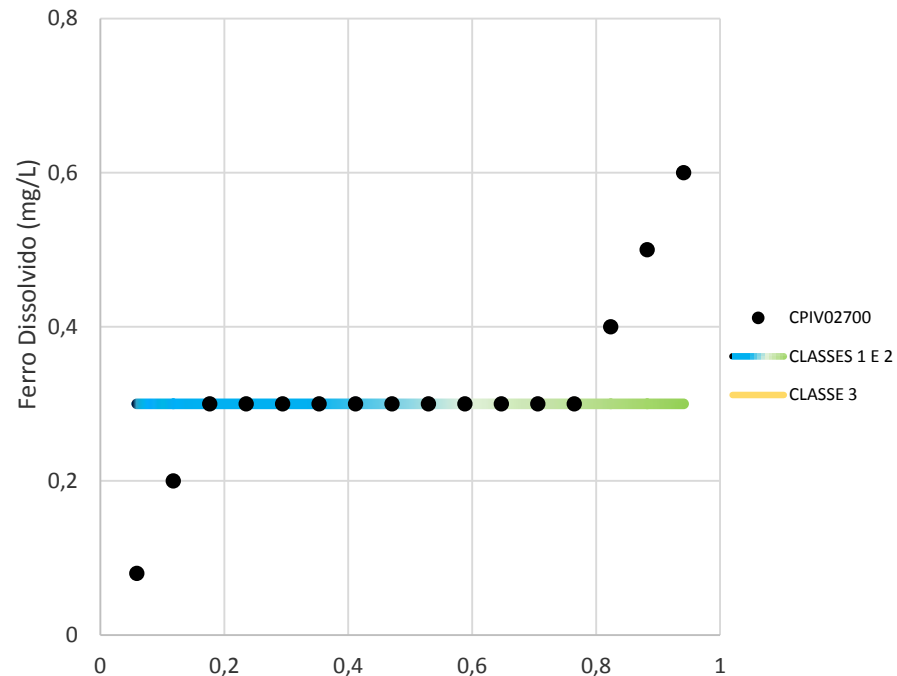


CPIV 02700 – Ferro Dissolvido (mg/L)

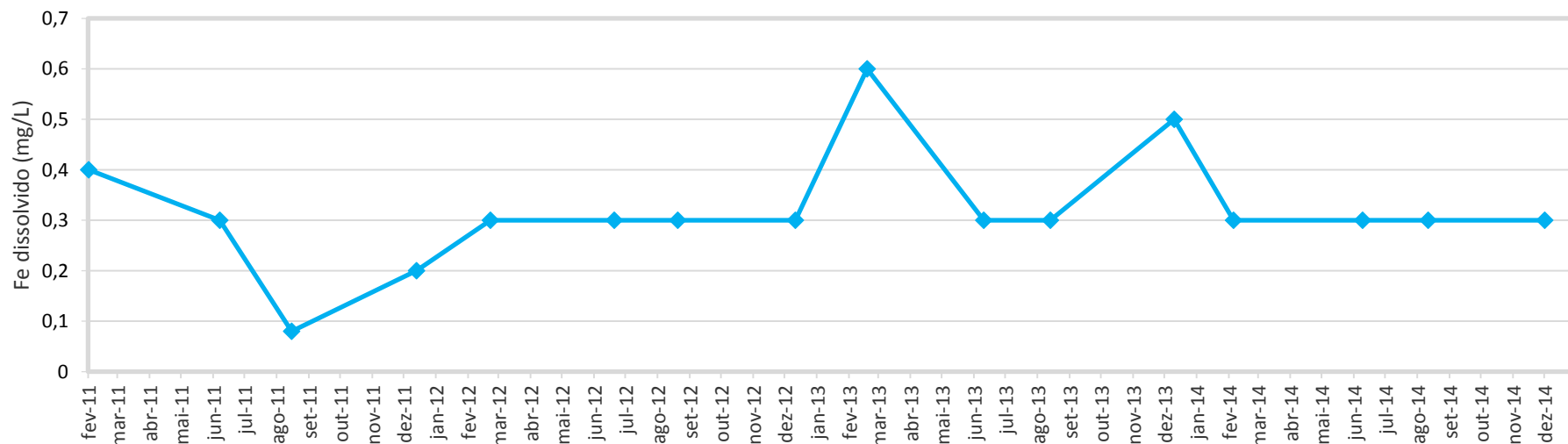
Porcentagem de Atendimento ao Padrão Classe 2 - Fe dissolvido



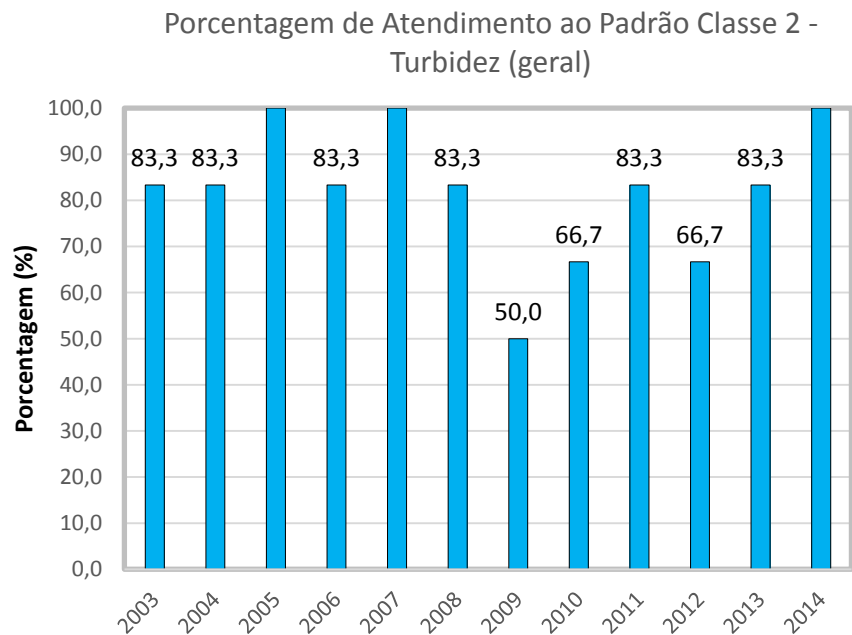
Curva de Permanência



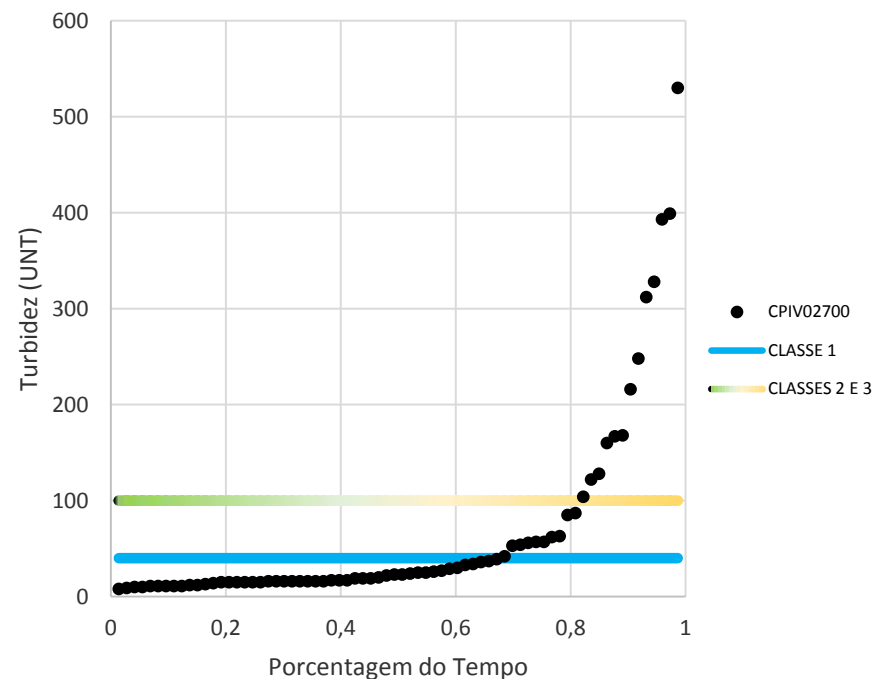
Evolução Temporal



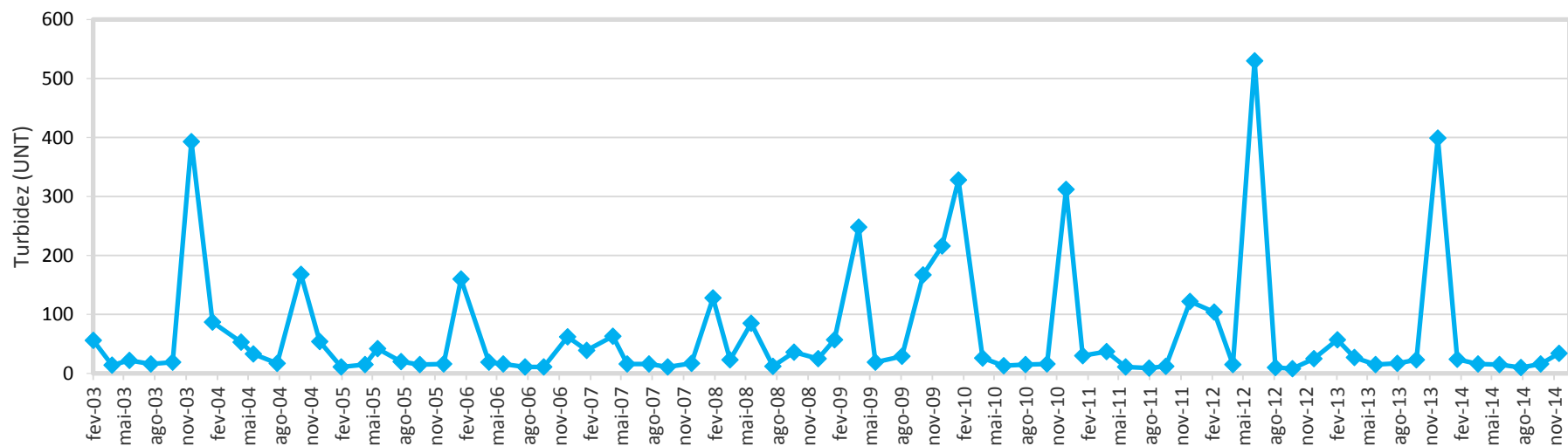
CPIV 02700 – Turbidez (UNT)



Curva de Permanência- Turbidez

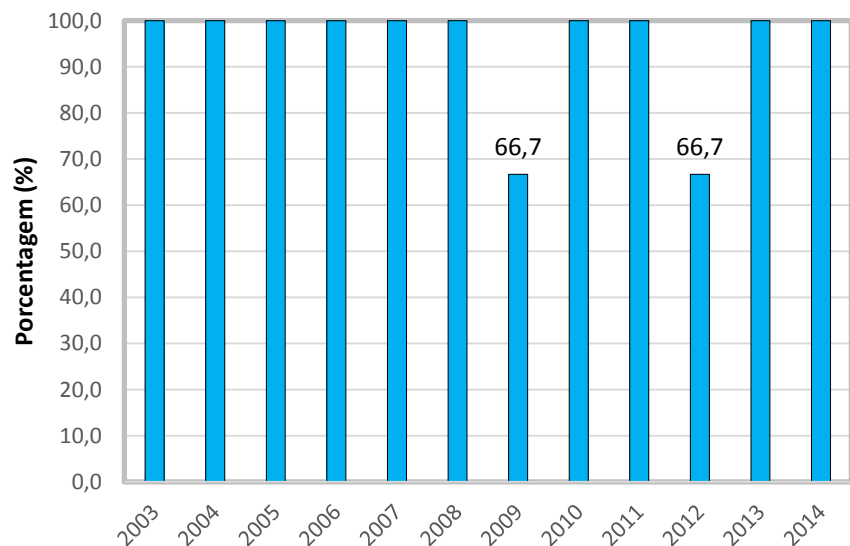


Evolução Temporal

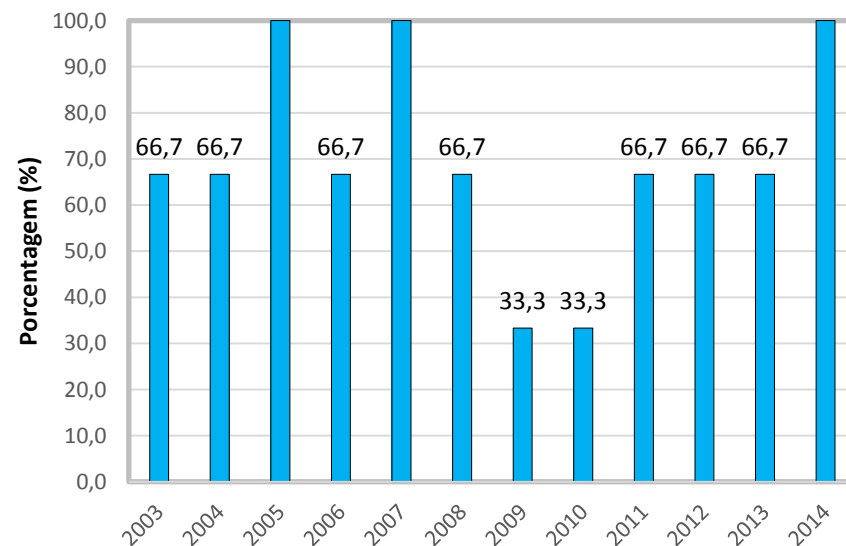


CPIV 02700 – Turbidez (Período Seco x Período Chuvoso)

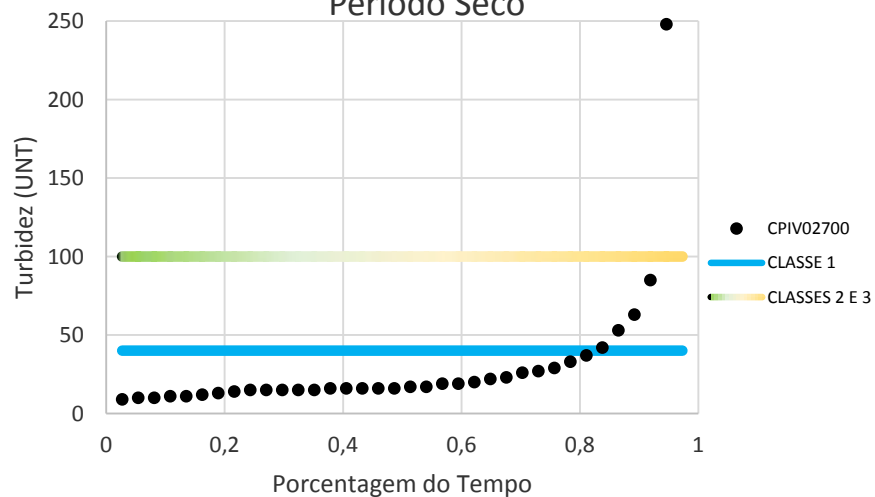
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



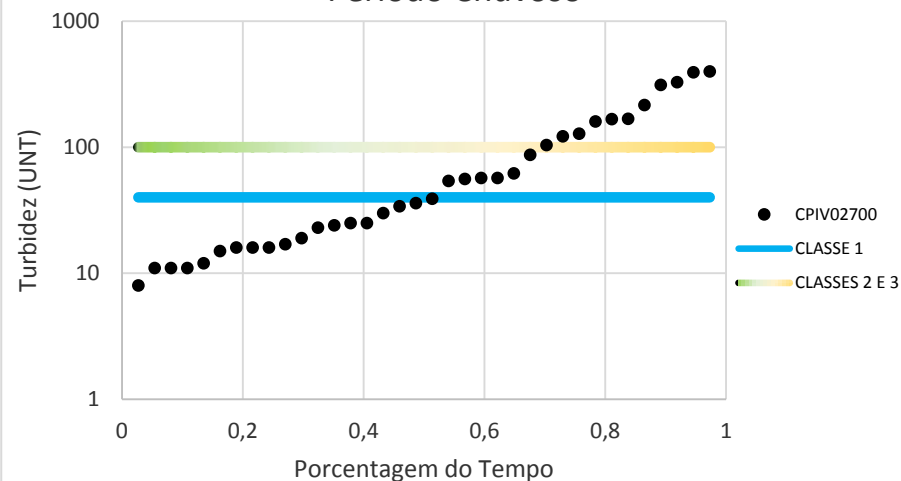
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

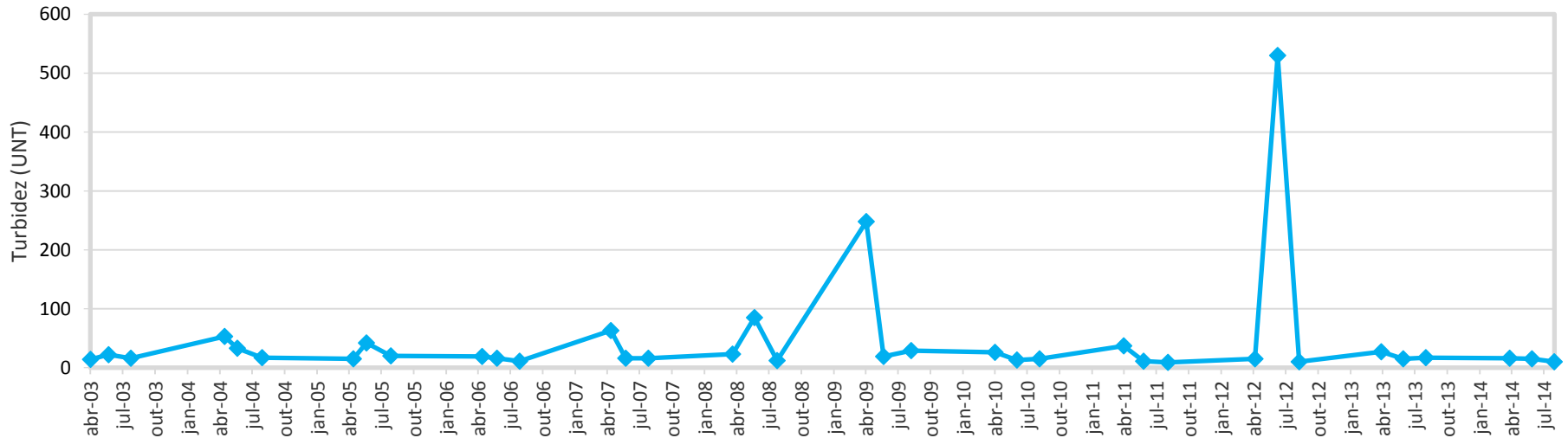


Curva de Permanência- Turbidez
Período Chuvoso

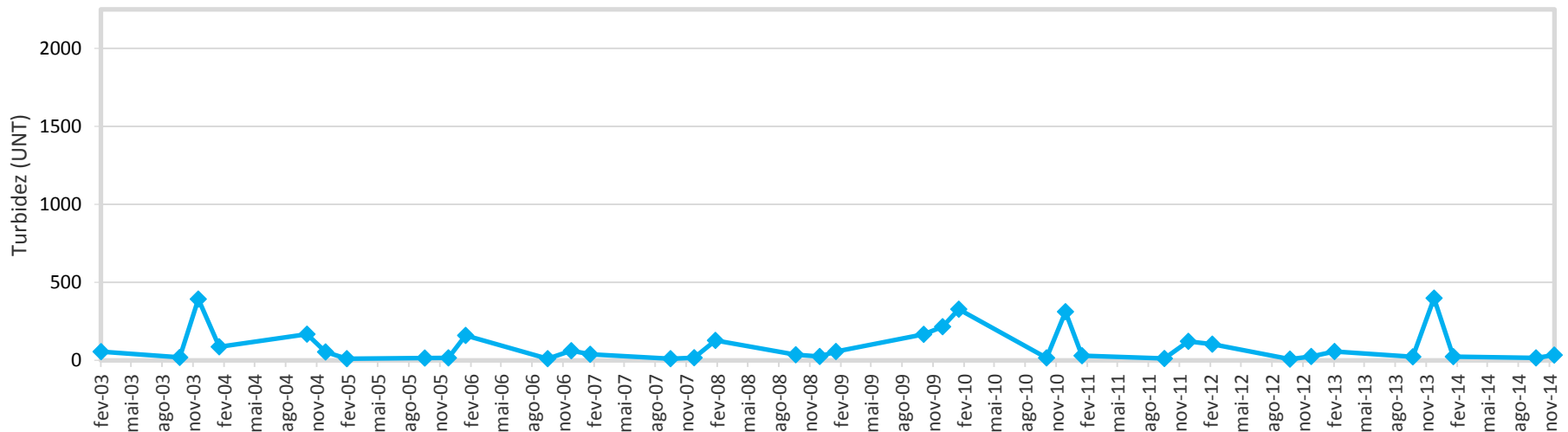


CPIV 02700 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



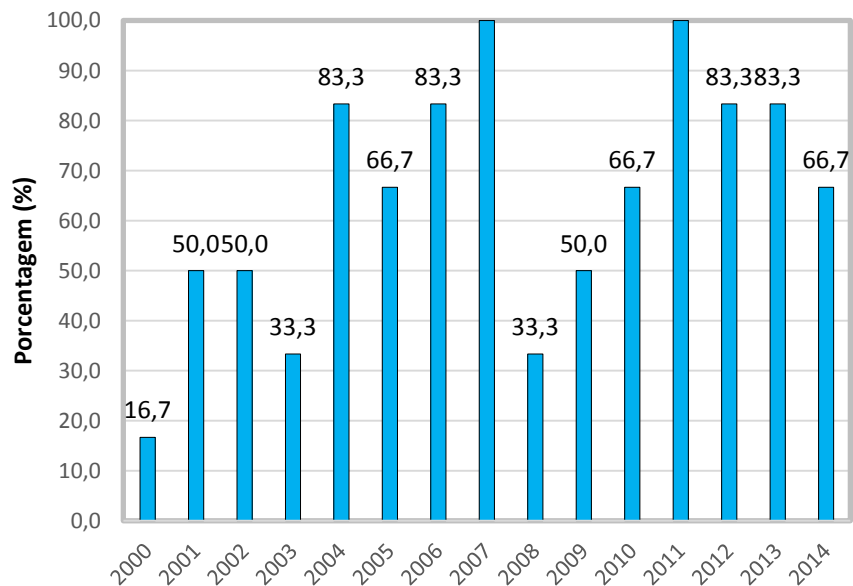
Evolução Temporal - Período Chuvoso



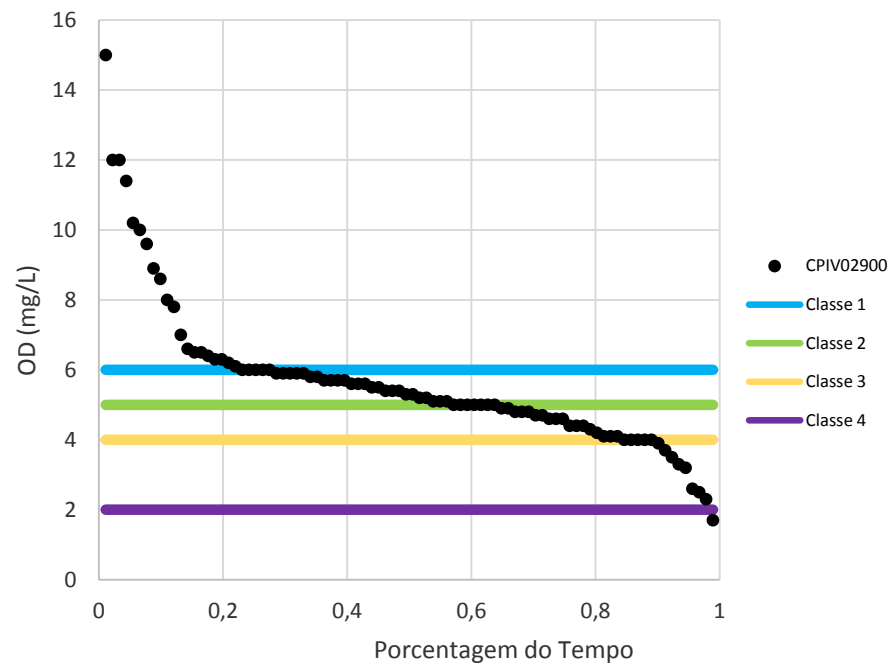
Rio Capivari
CPIV 02900

CPIV 02900 – Oxigênio Dissolvido (mg/L)

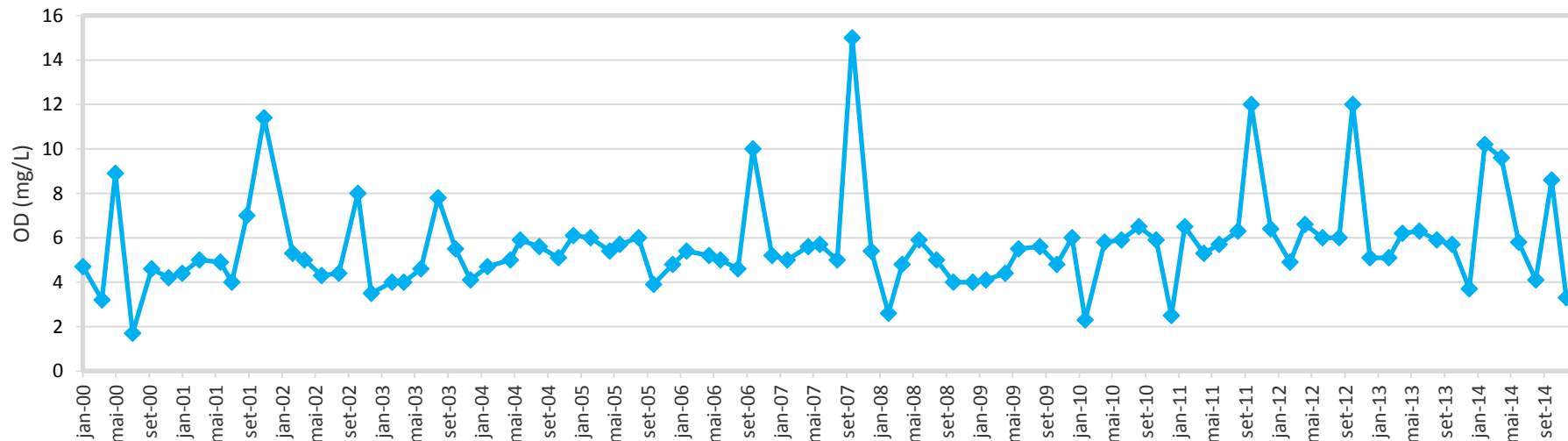
Porcentagem de Atendimento ao Padrão Classe 2 - OD



Curva de Permanência

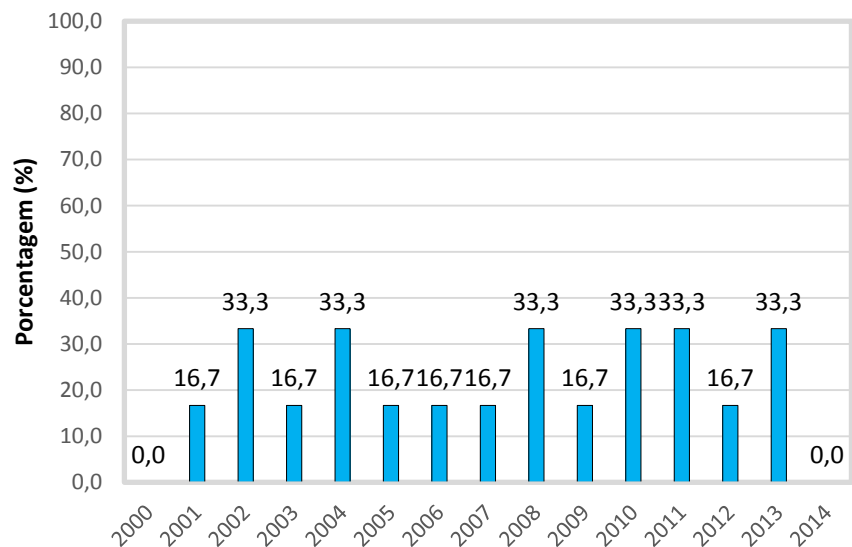


Evolução Temporal

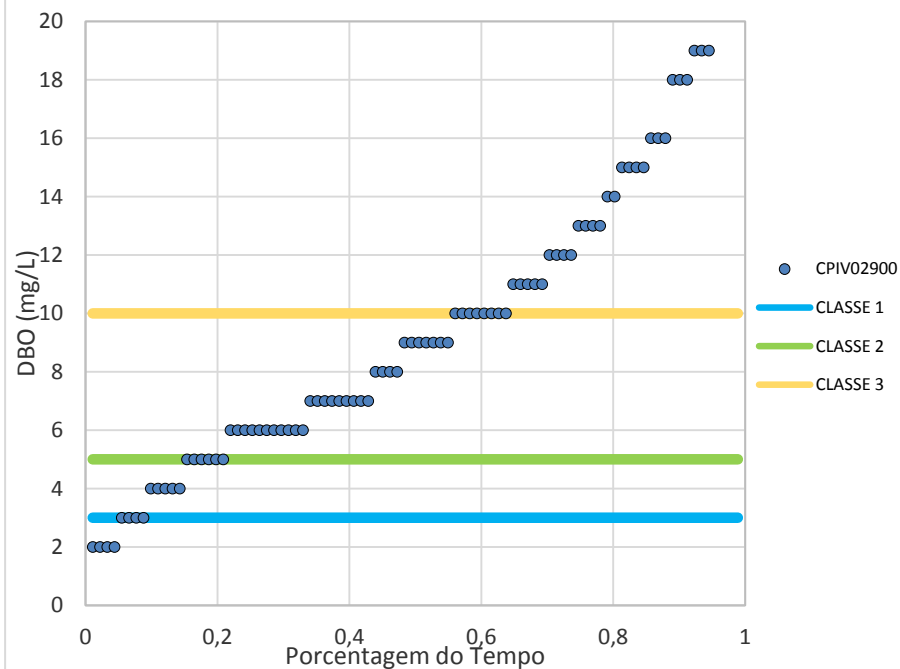


CPIV 02900 – DBO (mg/L)

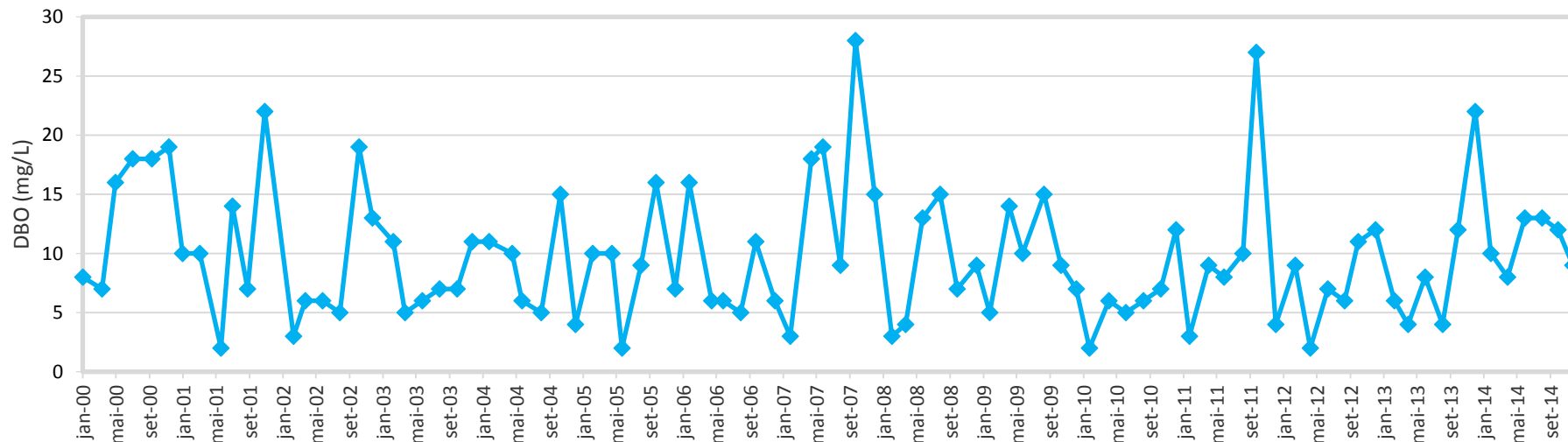
Porcentagem de Atendimento ao Padrão Classe 2 - DBO



Curva de Permanência

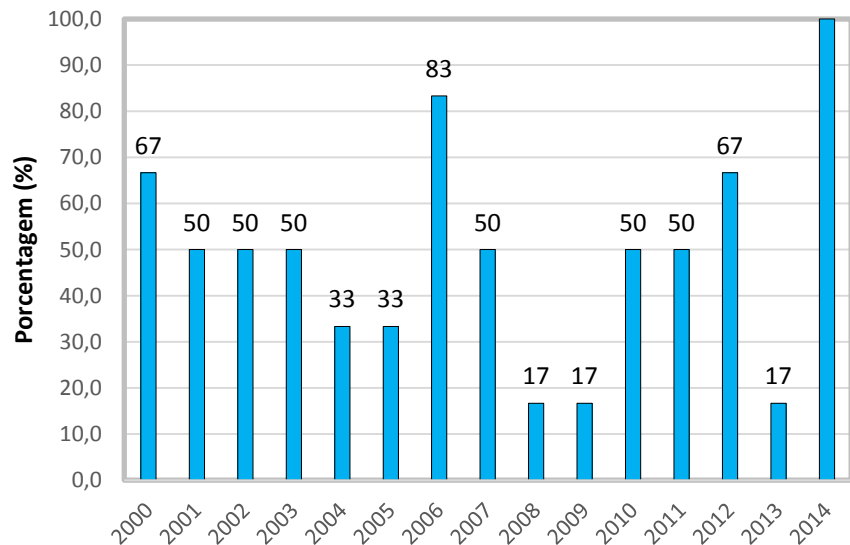


Evolução Temporal

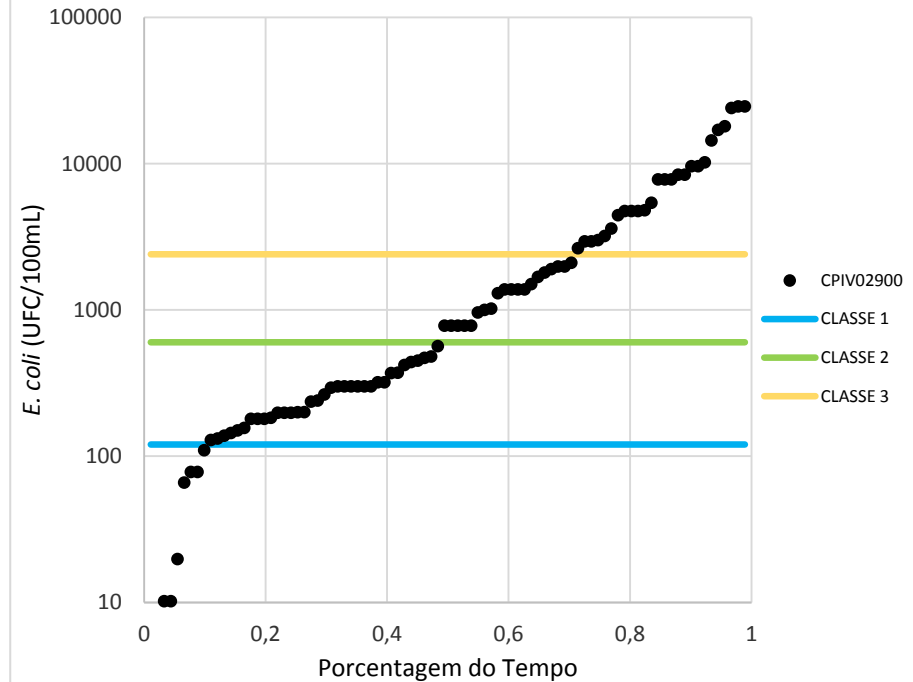


CPIV 02900 – *Escherichia coli* (UFC/100mL)

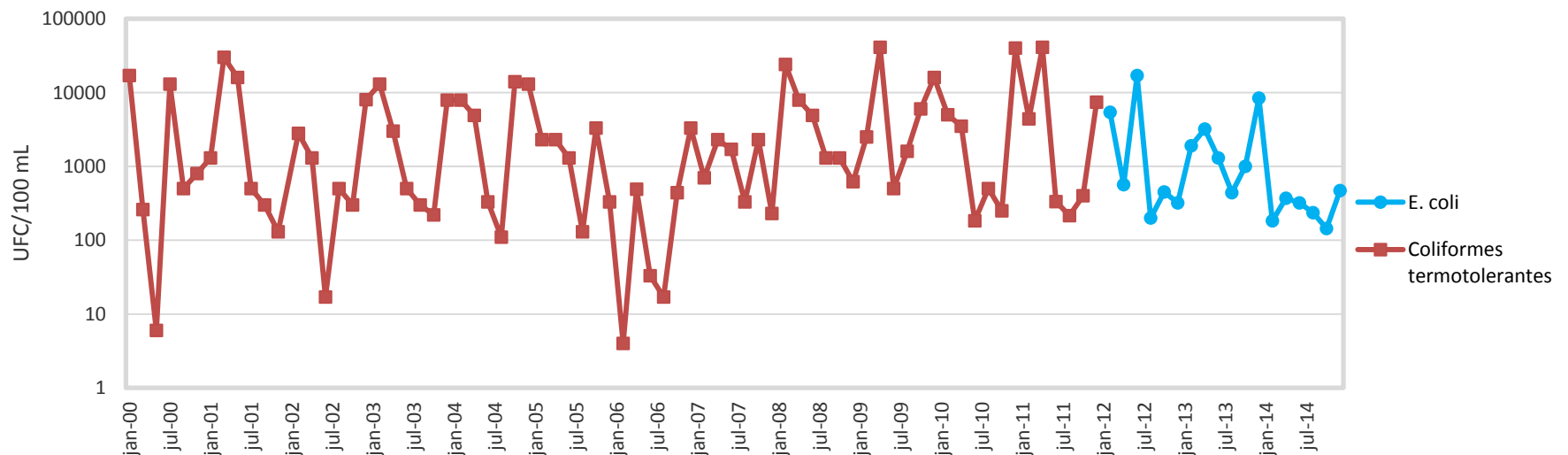
Porcentagem de Atendimento ao Padrão Classe 2 -
Colif. Term. e *E. coli*



Curva de Permanência

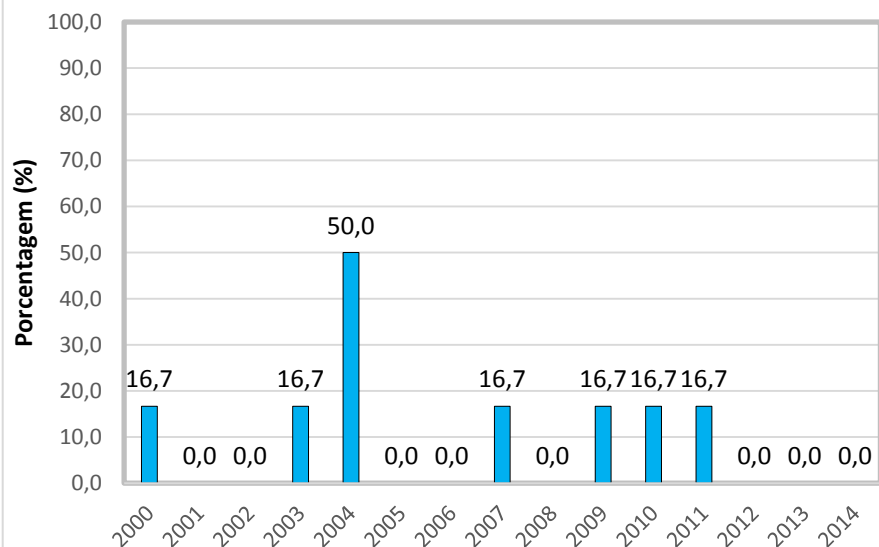


Evolução Temporal

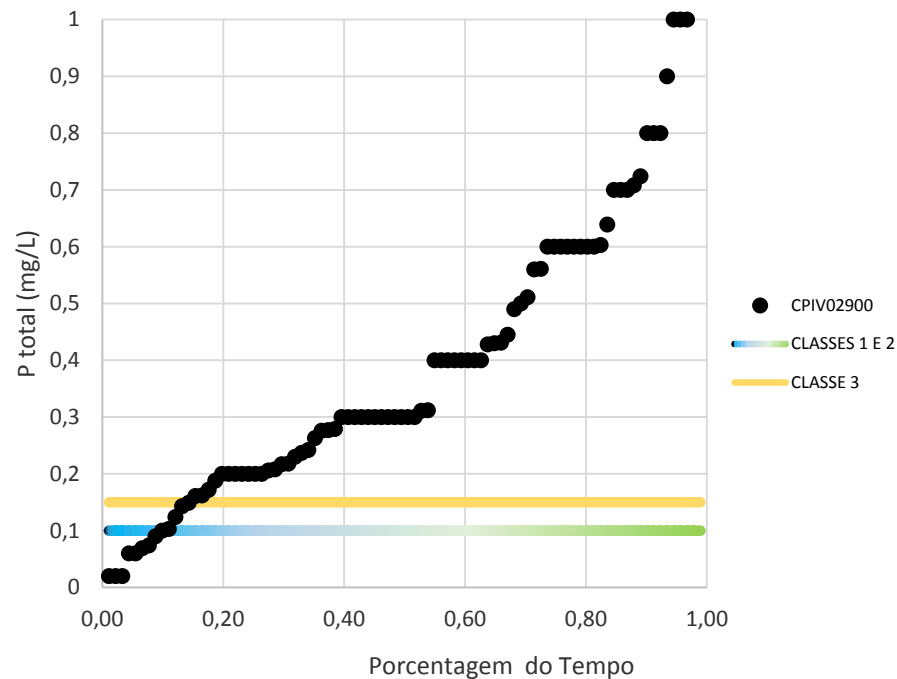


CPIV 02900 – Fósforo Total (mg/L)

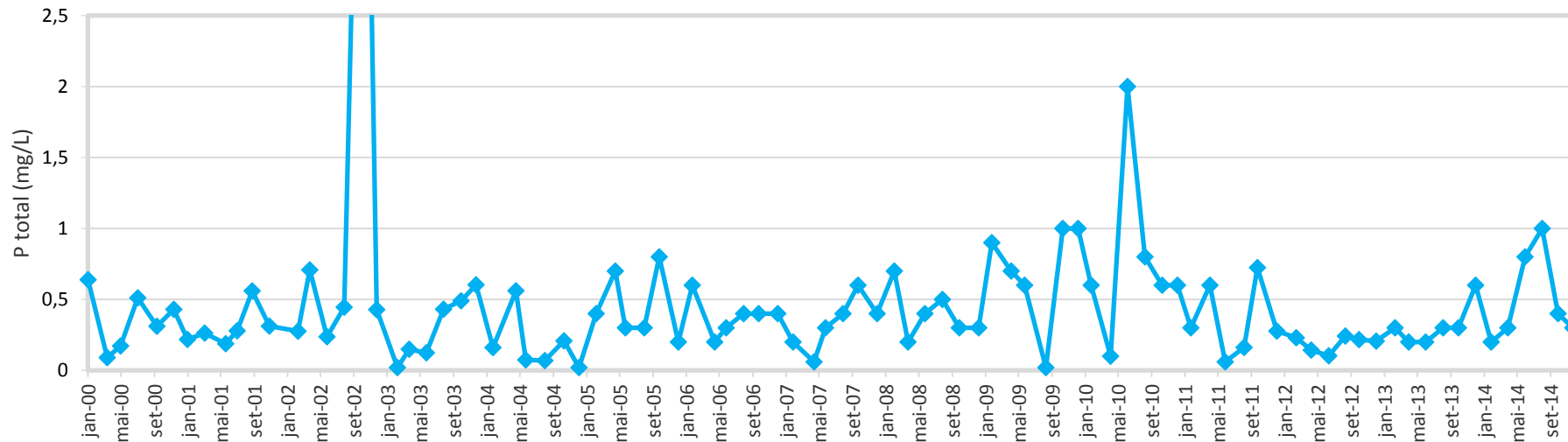
Porcentagem de Atendimento ao Padrão Classe 2 - P total



Curva de Permanência

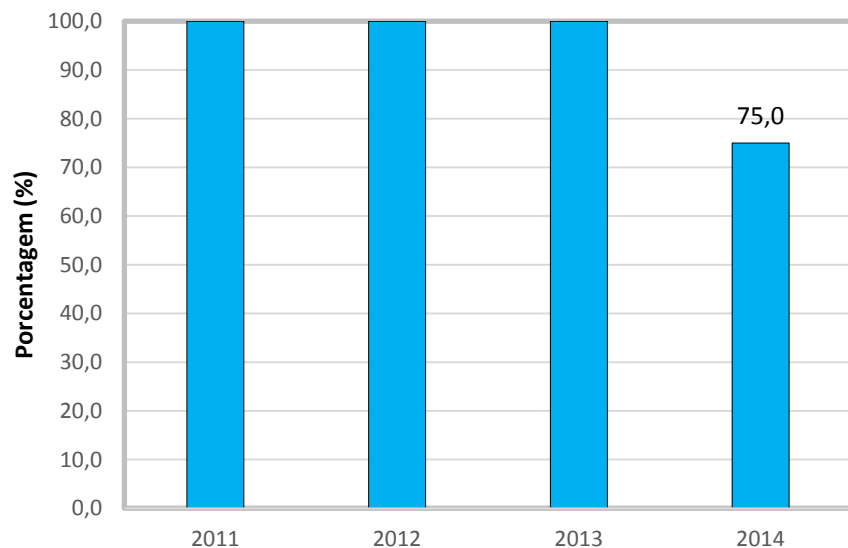


Evolução Temporal

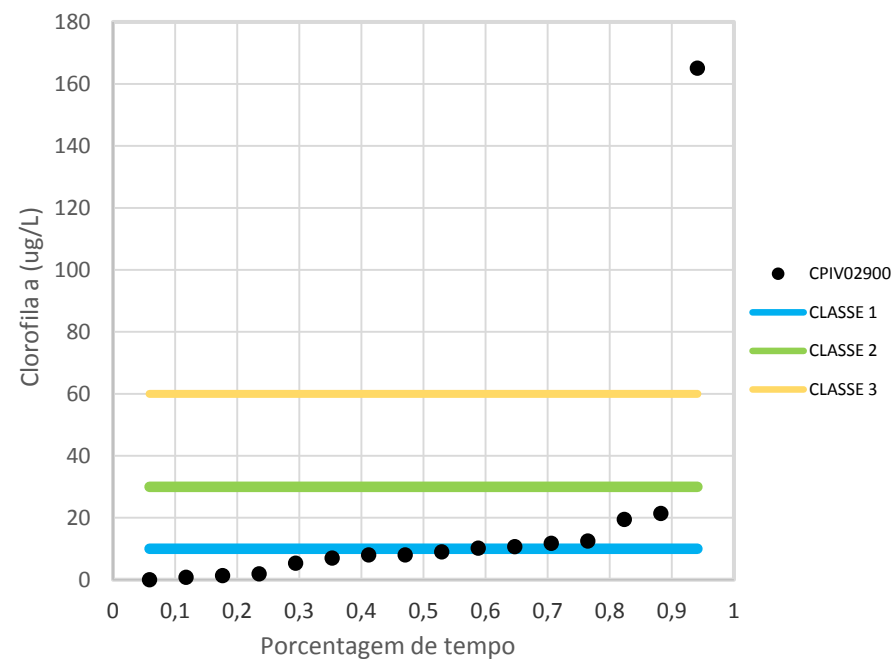


CPIV 02900 – Clorofila-*a* (µg/L)

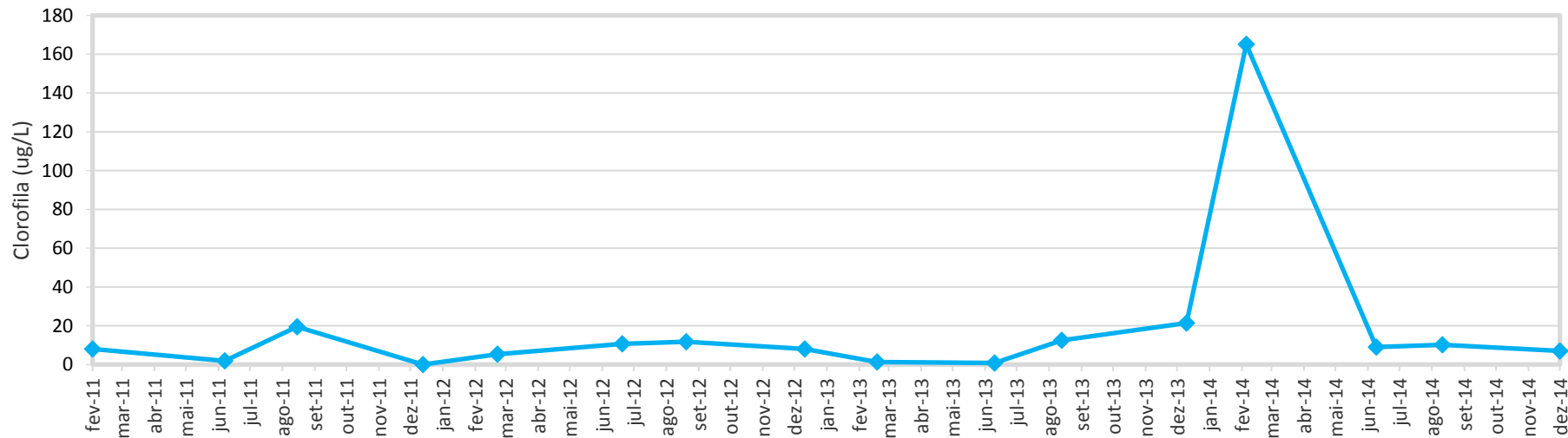
Porcentagem de Atendimento ao Padrão Classe 2 - Clorofila



Curva de Permanência

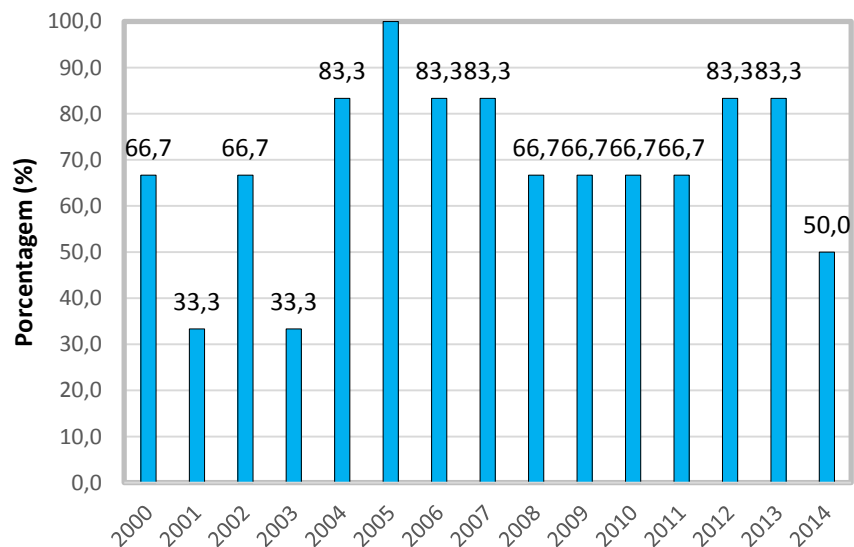


Evolução Temporal

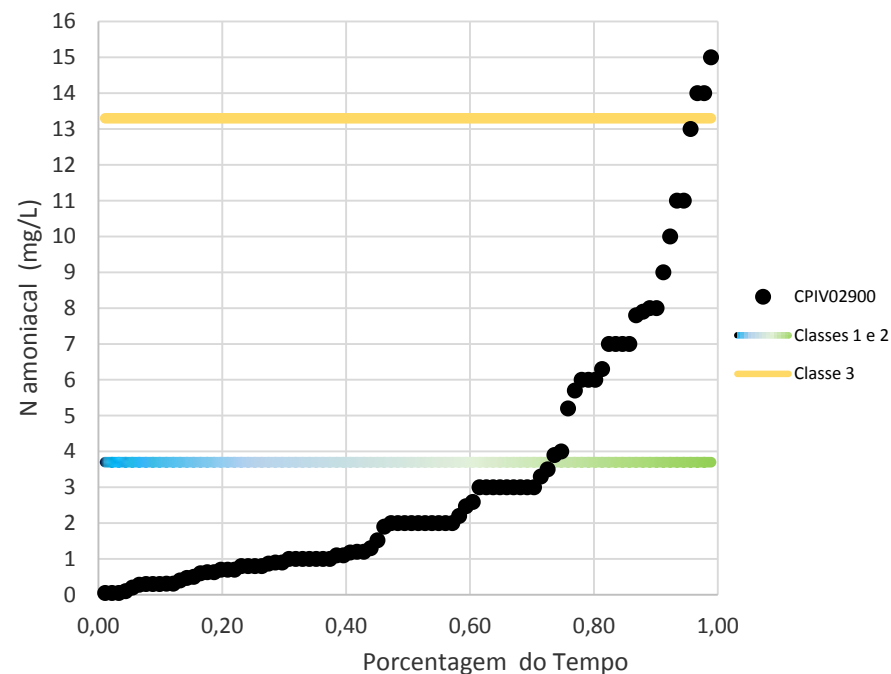


CPIV 02900 – Nitrogênio Amoniacal (mg/L)

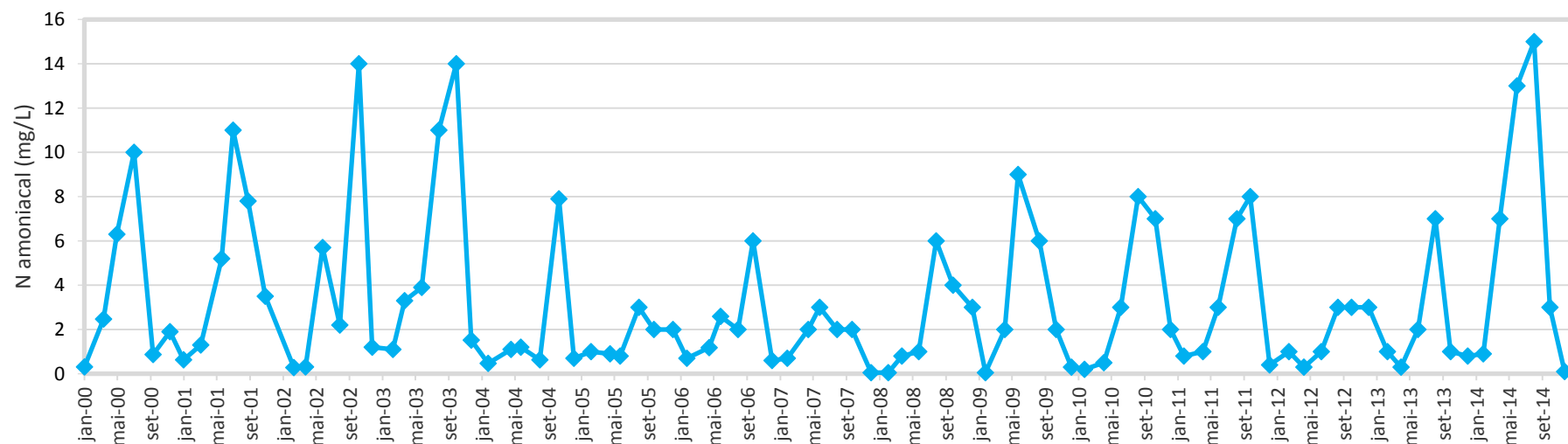
Porcentagem de Atendimento ao Padrão Classe 2 - N amoniacal



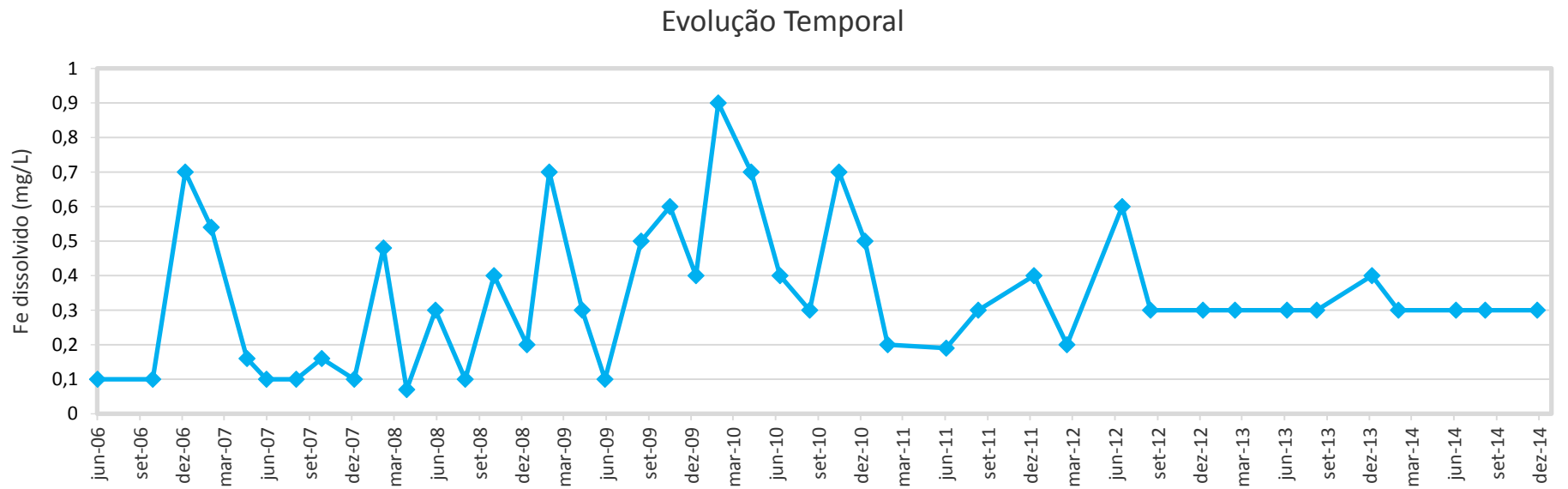
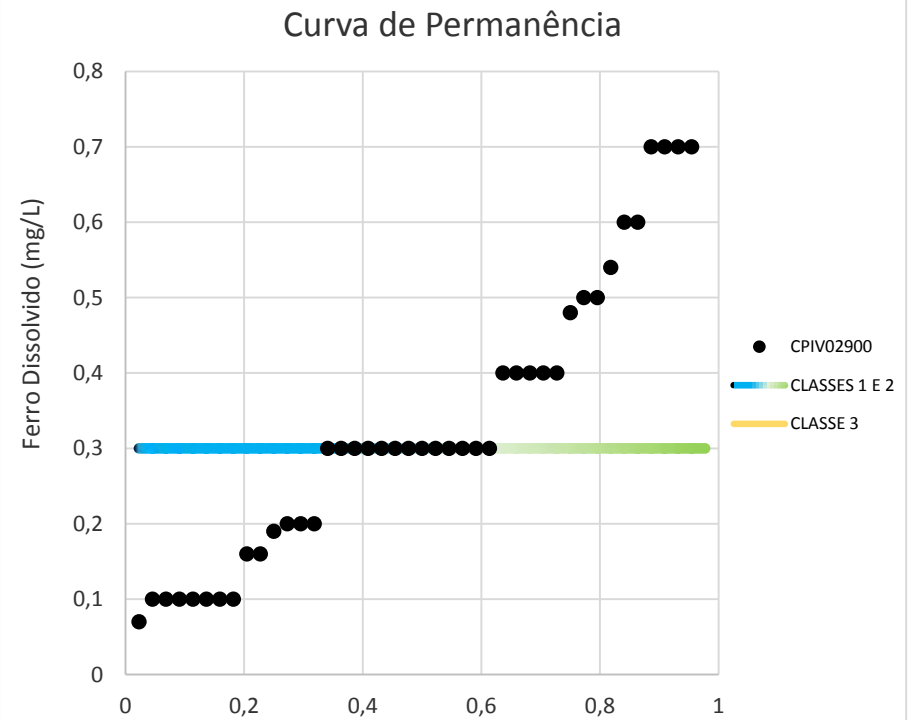
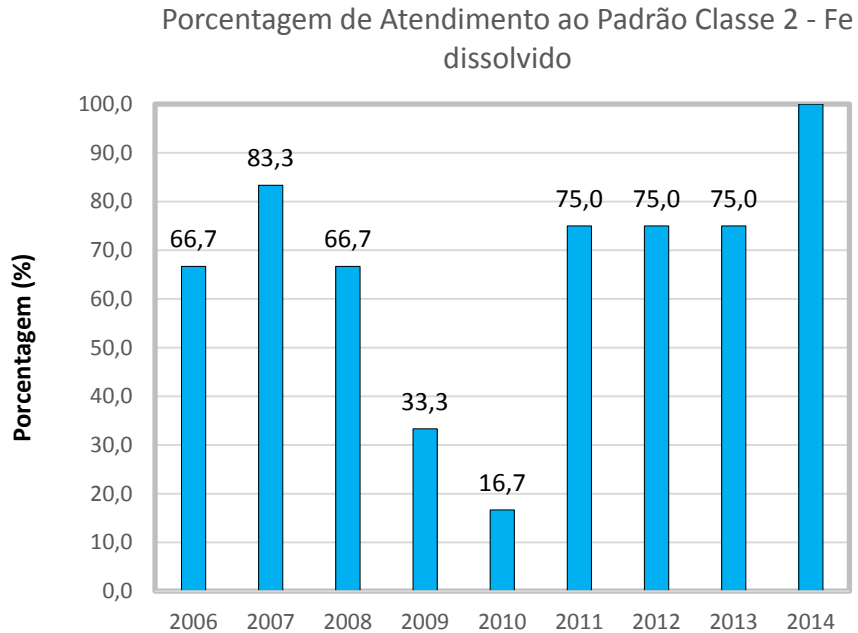
Curva de Permanência



Evolução Temporal

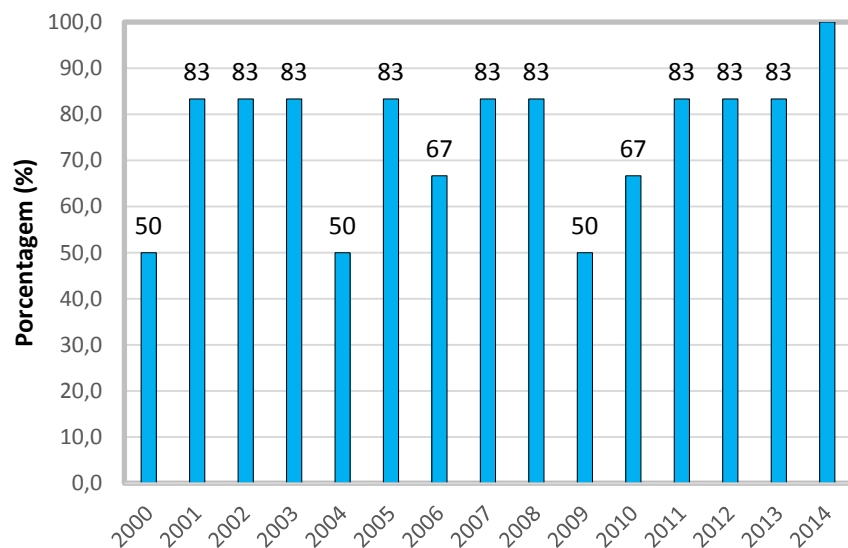


CPIV 02900 – Ferro Dissolvido (mg/L)

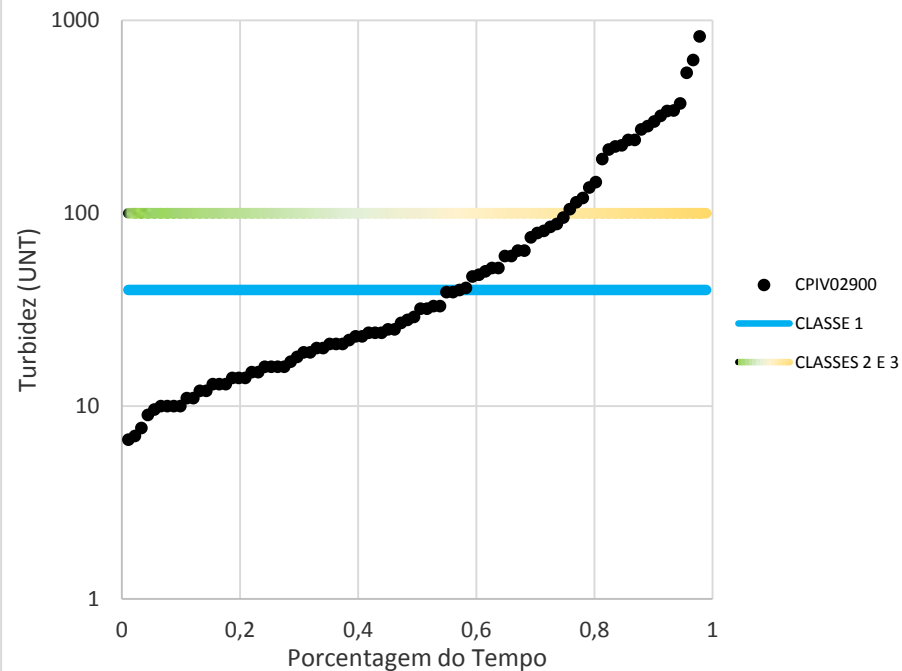


CPIV 02900 – Turbidez (UNT)

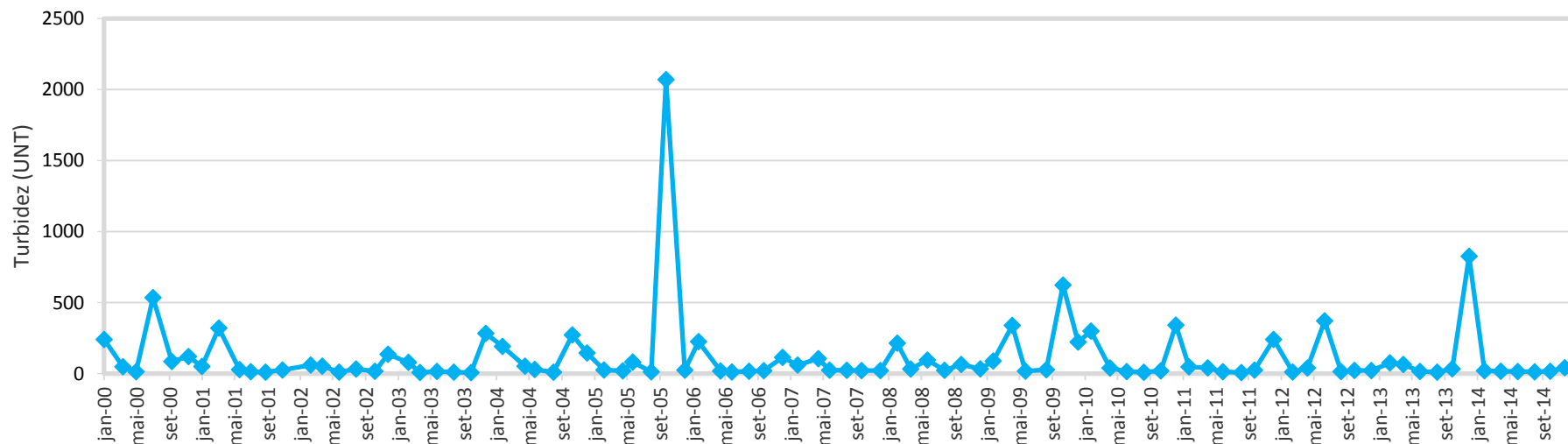
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (geral)



Curva de Permanência- Turbidez

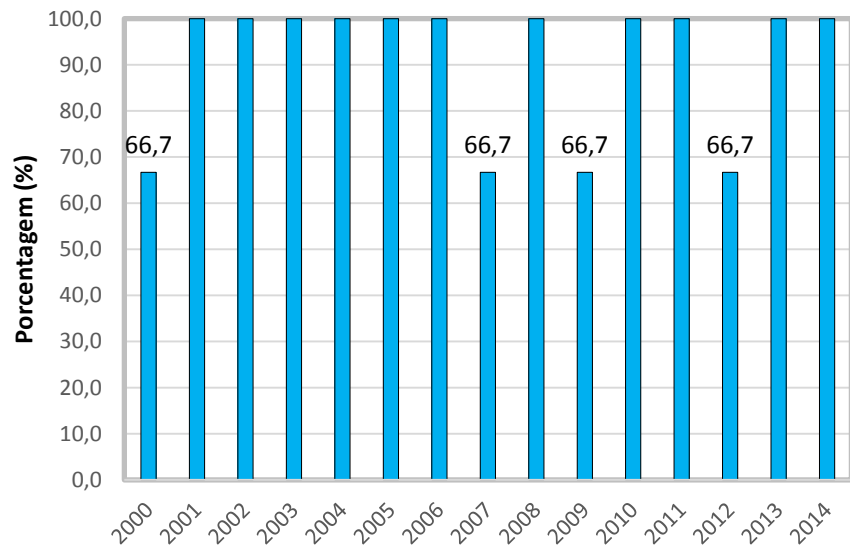


Evolução Temporal

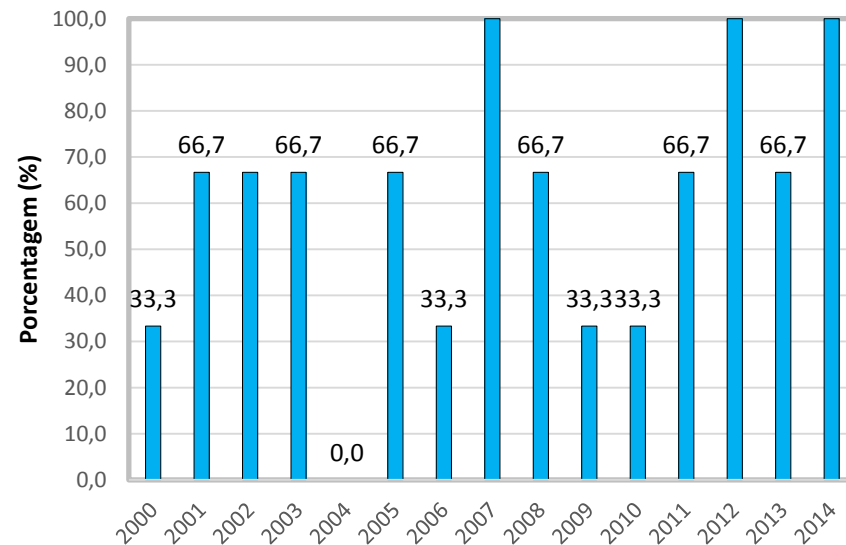


CPIV 02900 – Turbidez (Período Seco x Período Chuvoso)

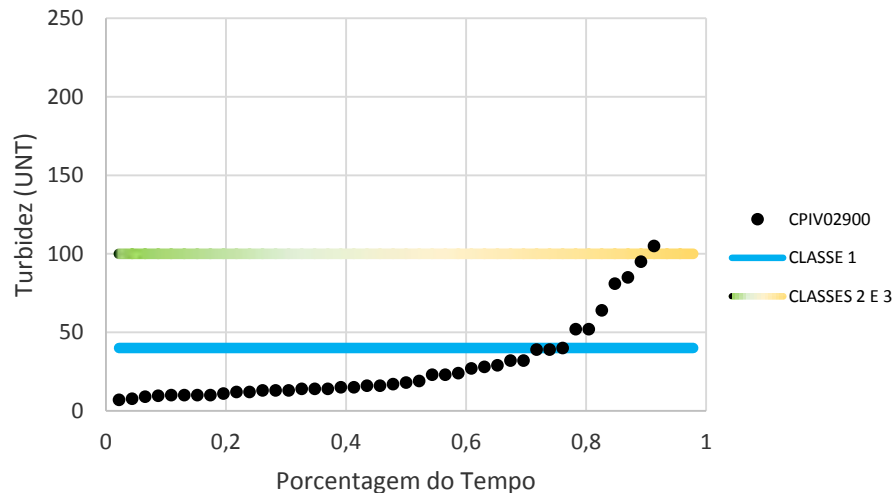
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (seco)



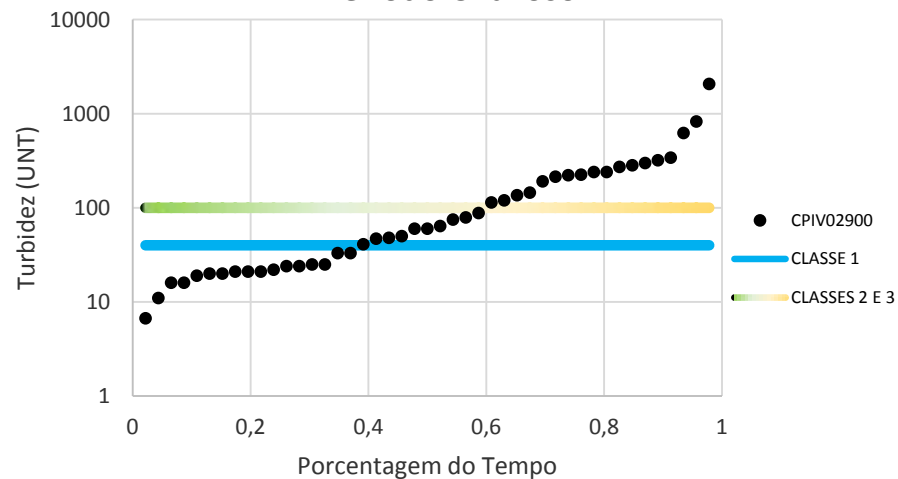
Porcentagem de Atendimento ao Padrão Classe 2 -
Turbidez (chuvoso)



Curva de Permanência- Turbidez
Período Seco

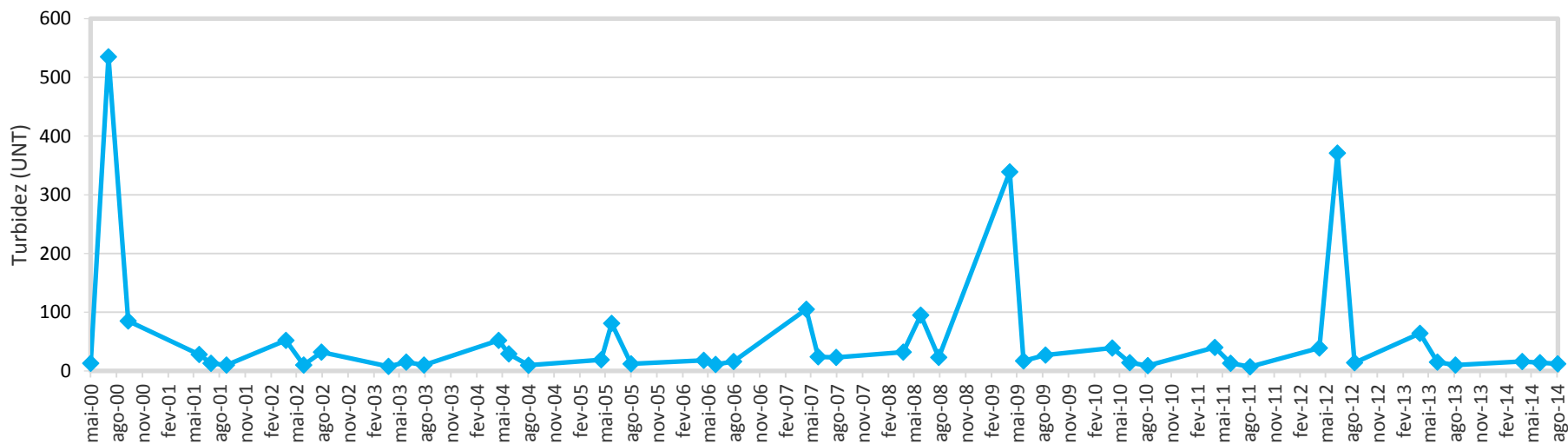


Curva de Permanência- Turbidez
Período Chuvoso

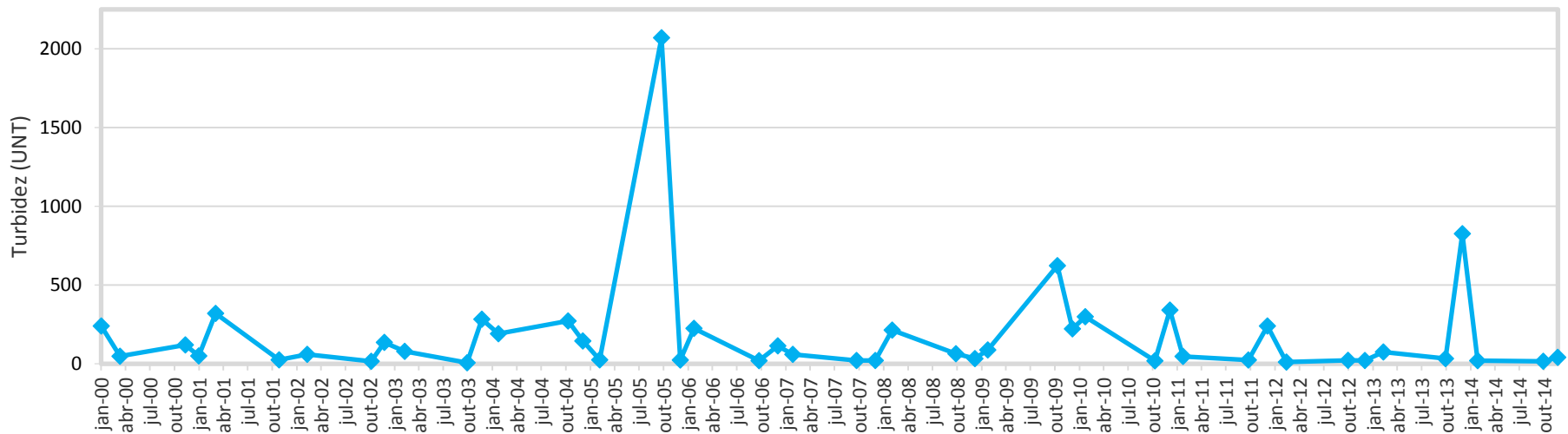


CPIV 02900 – Turbidez (Período Seco x Período Chuvoso)

Evolução Temporal - Período Seco



Evolução Temporal - Período Chuvoso



RESUMO

Tabela Resumo – Matéria Orgânica

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
DBO (5, 20)	CPIV02030	84	93	98	
	CPIV02060	69	86	98	
	CPIV02100	1	2	7	
	CPIV02130	3	22	91	
	CPIV02160	1	3	37	
	CPIV02200	0	3	44	
	CPIV02700	1	11	56	
	CPIV02900	9	21	64	

Oxigênio Dissolvido	CPIV02030	90	94	97	98
	CPIV02060	84	94	97	98
	CPIV02100	5	12	19	50
	CPIV02130	51	80	96	99
	CPIV02160	6	14	22	53
	CPIV02200	1	3	9	53
	CPIV02700	6	6	13	51
	CPIV02900	28	64	90	99

Tabela Resumo - Nutrientes

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
Nitrogênio Amoniacal	CPIV02030	100	100	100	
	CPIV02060	99	99	100	
	CPIV02100	36	36	94	
	CPIV02130	72	72	99	
	CPIV02160	31	31	78	
	CPIV02200	24	24	81	
	CPIV02700	50	50	83	
	CPIV02900	69	69	87	

Fósforo Total	CPIV02030	67	67	67	
	CPIV02060	61	61	63	
	CPIV02100	3	3	3	
	CPIV02130	8	8	11	
	CPIV02160	3	3	4	
	CPIV02200	4	4	6	
	CPIV02700	0	0	3	
	CPIV02900	10	10	14	

Tabela Resumo - Nutrientes

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
Clorofila-a	CPIV02030	100	100	100	
	CPIV02060	100	100	100	
	CPIV02100	100	100	100	
	CPIV02130	94	98	98	
	CPIV02160	67	100	100	
	CPIV02200	38	75	88	
	CPIV02700	63	88	88	
	CPIV02900	56	94	94	

Tabela Resumo - Microbiológico

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
Coliformes Termotolerantes / Escherichia coli	CPIV02030	0	0	7	
	CPIV02060	0	0	1	
	CPIV02100	0	0	1	
	CPIV02130	6	22	50	
	CPIV02160	2	2	2	
	CPIV02200	1	2	7	
	CPIV02700	0	0	0	
	CPIV02900	10	49	71	

Tabela Resumo - Sólidos

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
Ferro Dissolvido	CPIV02030	63	63	100	
	CPIV02060	66	66	100	
	CPIV02100	75	75	100	
	CPIV02130	57	57	100	
	CPIV02160	79	79	100	
	CPIV02200	79	79	100	
	CPIV02700	81	81	100	
	CPIV02900	63	63	100	

Turbidez	CPIV02030	74	90	90	
	CPIV02060	62	79	79	
	CPIV02100	48	73	73	
	CPIV02130	58	80	80	
	CPIV02160	60	84	84	
	CPIV02200	56	79	79	
	CPIV02700	68	82	82	
	CPIV02900	58	76	76	

Tabela Resumo: Turbidez (Seco x Chuvoso)

Variável	Ponto	% Atendimento			
		Classe 1	Classe 2	Classe 3	Classe 4
Turbidez (chuvoso)	CPIV02030	66	84	84	
	CPIV02060	58	74	74	
	CPIV02100	42	63	63	
	CPIV02130	47	69	69	
	CPIV02160	55	82	82	
	CPIV02200	40	71	71	
	CPIV02700	53	69	69	
	CPIV02900	38	60	60	

Turbidez (seco)	CPIV02030	82	95	95	
	CPIV02060	67	85	85	
	CPIV02100	54	82	82	
	CPIV02130	69	91	91	
	CPIV02160	64	87	87	
	CPIV02200	71	87	87	
	CPIV02700	83	94	94	
	CPIV02900	78	91	91	