

# **Plano de Gerenciamento das Águas das Bacias Metropolitanas**



**RELATÓRIO DE FASE II  
PLANEJAMENTO  
TOMO III**



**Governador Estado do Ceará**

Tasso Ribeiro Jereissati

**Secretário de Recursos Hídricos**

Hypérides Pereira de Macedo

**Presidente da COGERH**

Francisco Lopes Viana

**Diretor de Planejamento**

Joaquim Guedes Correa Gondim Filho

**Diretor do Departamento de Estudos e Projetos**

Francisco de Assis de Souza Filho

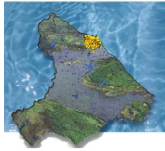
**ESTE PROJETO FOI FINANCIADO PELO BANCO MUNDIAL/PROURB-RH**

**Gerente dos Programas Especiais do Banco Mundial**

Francisco José Coelho Teixeira

**Gerente Adjunto dos Programas Especiais do Banco Mundial**

Ramon Flávio Rodrigues



## EQUIPE DE ELABORAÇÃO

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**VBA CONSULTORES S/C LTDA**

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**Acompanhamento e Fiscalização da COGERH**

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Ednardo Fernandes Cardoso - Coordenador  
M.S Recursos Hídricos

Francisco de Assis de Souza Filho  
M.S Hidráulica e Saneamento  
Presidente da Comissão

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Henrique Vieira da Costa Lima  
M.S Recursos Hídricos

Paulo Miranda Pereira  
M.S.. Eng. Agrícola  
Membro

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Luciana César Torres de Melo Lima  
M.S Recursos Hídricos

Hugo Estênio Rodrigues Bezerra  
M.S. Geografia  
Membro

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Márcio Tavares Nóbrega  
M.S Recursos Hídricos

Francisco Osny Eneas  
M.S. Recursos Hídricos  
Membro

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Naymar Gonçalves Barroso Severiano  
M.S Economia Rural

Walber Cordeiro  
Geólogo  
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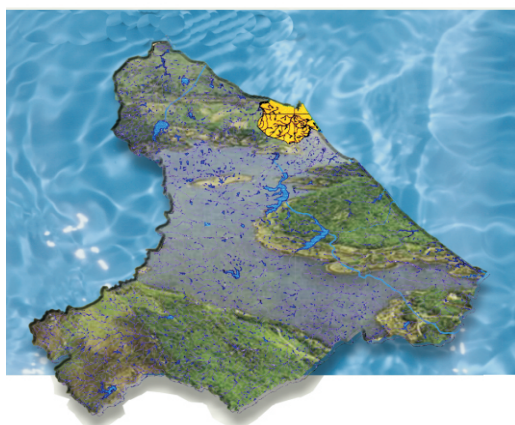
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Samuel Antônio Silva Dias  
M.S Recursos Hídricos

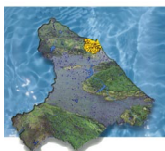
Francisco José Coelho Teixeira  
Eng. Civil  
Membro

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# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS







### APRESENTAÇÃO

O Governo do Estado do Ceará é cômico da importância da água na vida de todos os cearenses e das restrições e diferenças dos fatores climáticos, que se caracterizam por variações marcantes nas precipitações pluviométricas, no tempo e no espaço, das altas e contínuas taxas de evaporação, bem como dos fatores condicionantes ambientais, com a predominância de substrato cristalino em cerca de 80% do território e vegetação de caatinga rala e aberta. A partir da criação da *Secretaria dos Recursos Hídricos do Ceará* em 1987, o Governo do Estado vem desenvolvendo uma política abrangente, com ações voltadas no sentido de equacionar a problemática dos recursos hídricos no espaço cearense, de forma a prover a infra-estrutura com águas necessárias ao desenvolvimento econômico, assim como promover uma gestão racional em congruência com a política de meio ambiente, visando a melhoria da qualidade de vida.

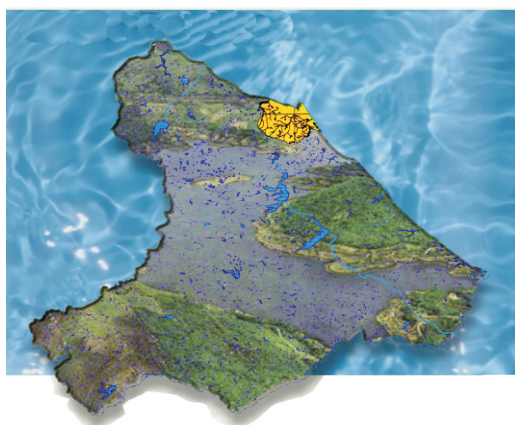
Os esforços de planificação se iniciaram com o Plano Estadual de Recursos Hídricos (1991) e com os programas de investimentos viabilizados com recursos internacionais; neste contexto, de aprofundar o conhecimento da ocorrência das águas nas bacias hidrográficas e sua apropriação social, é que se coloca o Plano de Gerenciamento das águas das Bacias Metropolitanas.

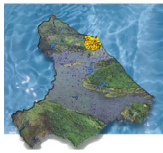
O Plano de Gerenciamento das Águas das Bacias Metropolitanas atualiza a base de informações da oferta de águas superficiais e subterrâneas, assim como das demandas, incorporando ao planejamento de recursos hídricos do estado aquele das demais políticas públicas no espaço geográfico das Bacias em foco, e desenvolve balanços hídricos concentrado e distribuído em toda sua área de abrangência; realiza, de forma pioneira, estudos que integram os recursos hídricos aos demais compartimentos do meio ambiente. Construindo os cenários atuais e prospectivos, elabora cuidadosamente a programação de intervenção nas áreas de infra-estrutura hídrica, conservação de água, e, sobretudo, instrumentos de gestão de recursos hídricos e hidroambiental.

A COGERH – Companhia de Gestão dos Recursos Hídricos, na qualidade de agência gestora das águas do Estado do Ceará, tem o prazer e o privilégio de disponibilizar o Plano de Gerenciamento das Bacias Metropolitanas, que tem como característica singular a busca do atendimento das demandas até o ano 2030, a partir das ofertas atuais e seu incremento por ampliação, integração da oferta hídrica e importação de águas de outras bacias, bem como da legitimação dos usos da água, objeto de intensas discussões com os usuários da água na Região Metropolitana, contribuindo assim para o desenvolvimento sustentável e com água garantida.

Francisco Lopes Viana  
Presidente da COGERH

# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS





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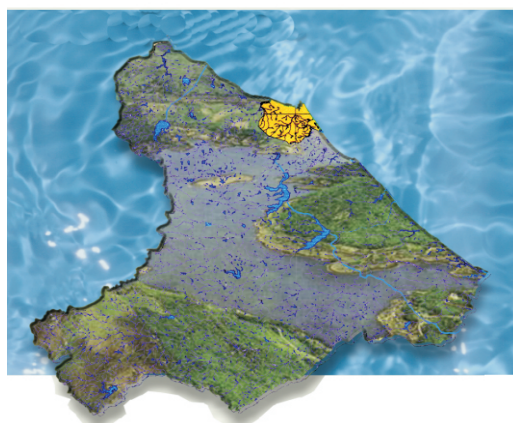
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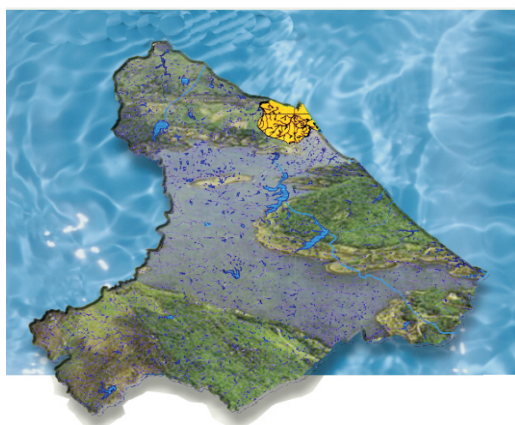
# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS



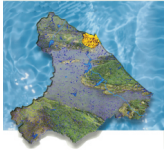
**ANEXO I**  
**RESULTADOS DO BALANÇO HÍDRICO PARA O**  
**ANO 2000 COM A INFRA-ESTRUTURA ATUAL**



# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS



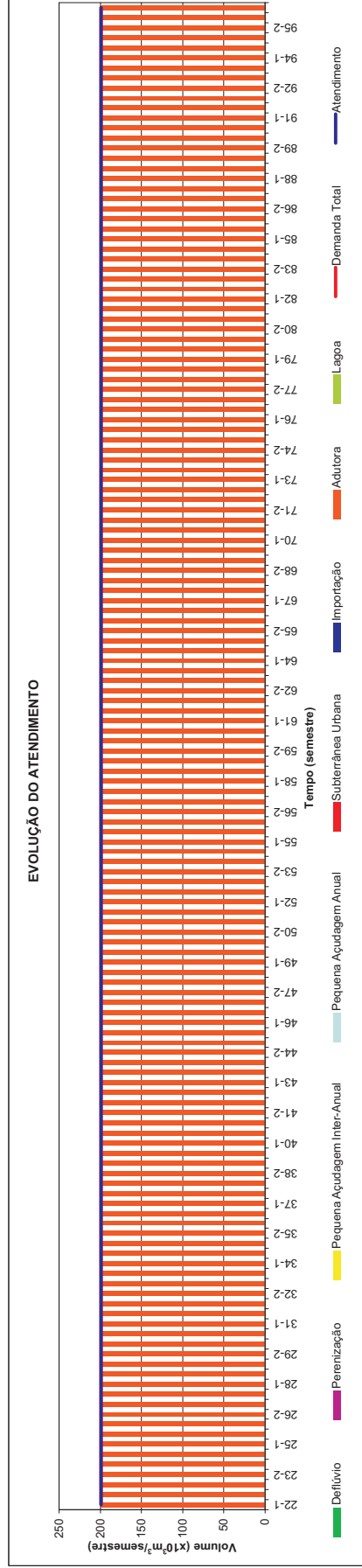
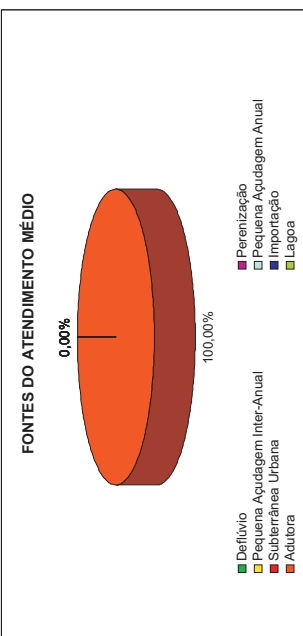
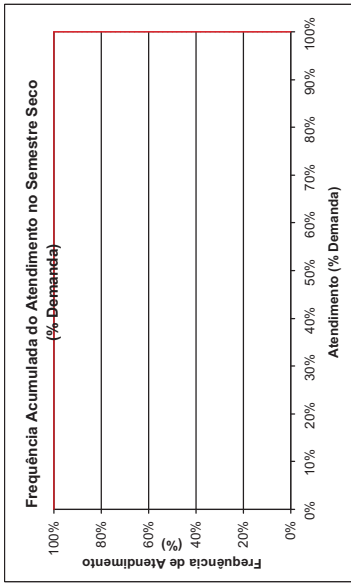
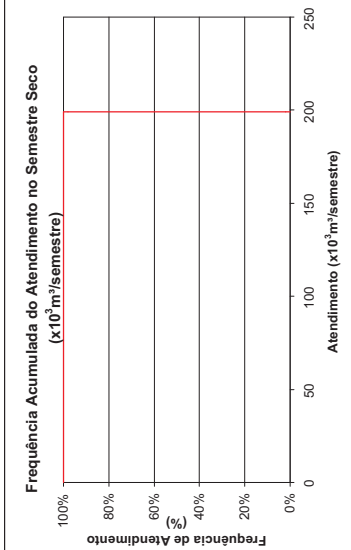
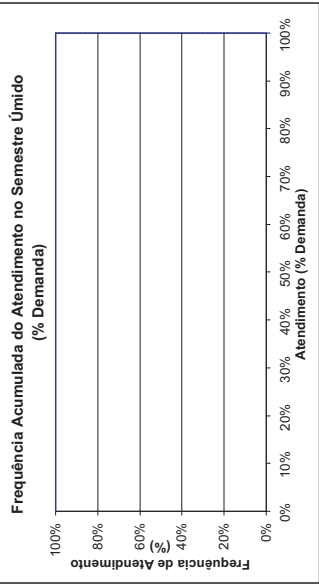
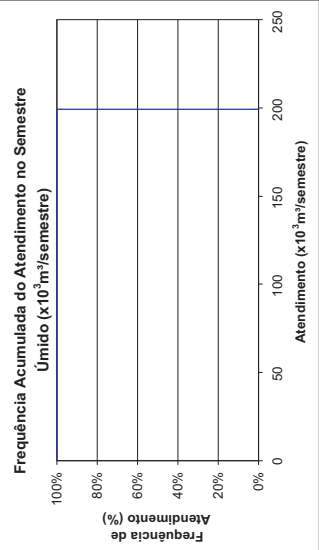
## **ANEXO I.1 DEMANDA HUMANA CONCENTRADA**



**Acarape**  
**Demanda Humana Concentrada**  
**MPA.ACR.03**

Horizonte 2000 com Infra-estrutura Atual

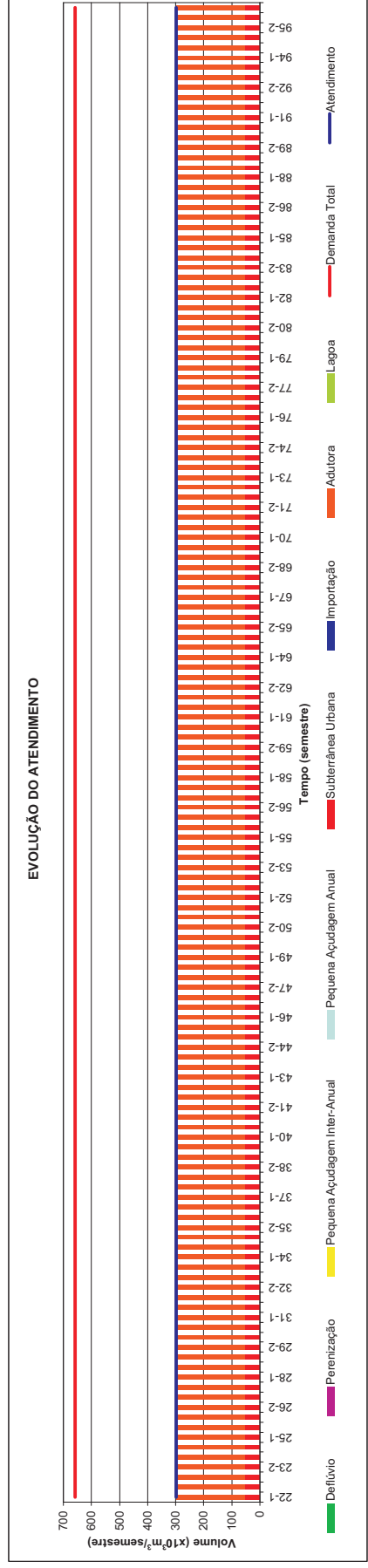
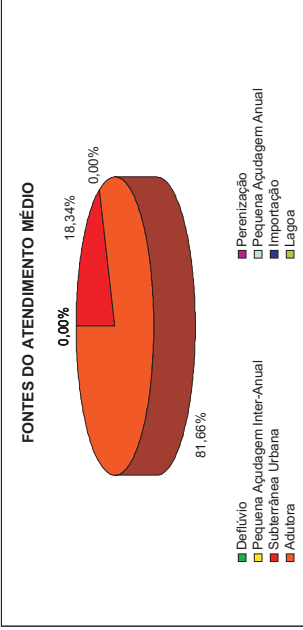
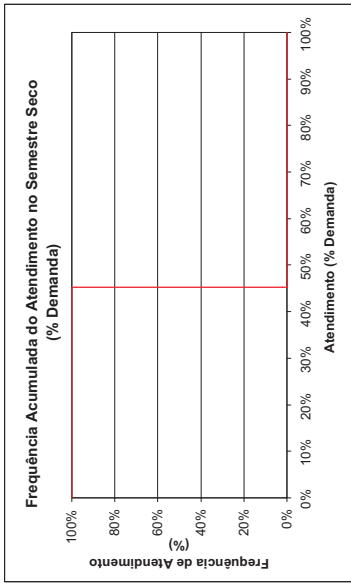
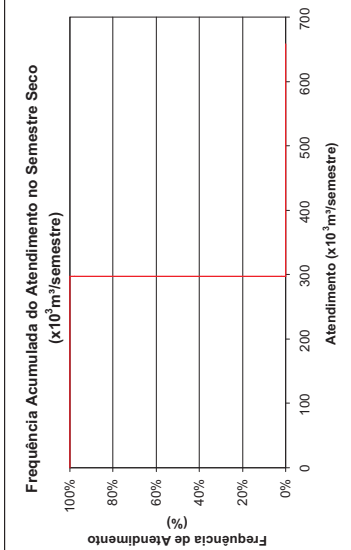
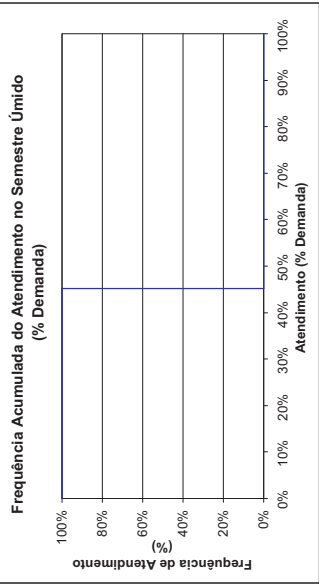
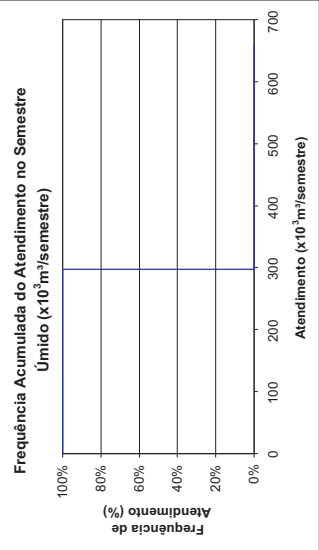
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	199,068	100%	199,068	100%
10%	199,068	100%	199,068	100%
20%	199,068	100%	199,068	100%
30%	199,068	100%	199,068	100%
40%	199,068	100%	199,068	100%
50%	199,068	100%	199,068	100%
60%	199,068	100%	199,068	100%
70%	199,068	100%	199,068	100%
80%	199,068	100%	199,068	100%
90%	199,068	100%	199,068	100%
100%	199,068	100%	199,068	100%
Atend. Médio	199,068	100%	199,068	100%
Atend. Mínimo	199,068	100%	199,068	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>199,068 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>12,80 l/s</b>	

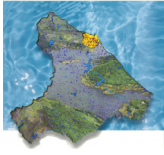




**Aquiraz**  
**Demanda Humana Concentrada**  
**MPA.AQU.02**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	297,418	45%	297,418	45%
10%	297,418	45%	297,418	45%
20%	297,418	45%	297,418	45%
30%	297,418	45%	297,418	45%
40%	297,418	45%	297,418	45%
50%	297,418	45%	297,418	45%
60%	297,418	45%	297,418	45%
70%	297,418	45%	297,418	45%
80%	297,418	45%	297,418	45%
90%	297,418	45%	297,418	45%
100%	297,418	45%	297,418	45%
Atend. Médio	297,418	45%	297,418	45%
Atend. Mínimo	297,418	45%	297,418	45%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>658,146 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>42,32 l/s</b>	

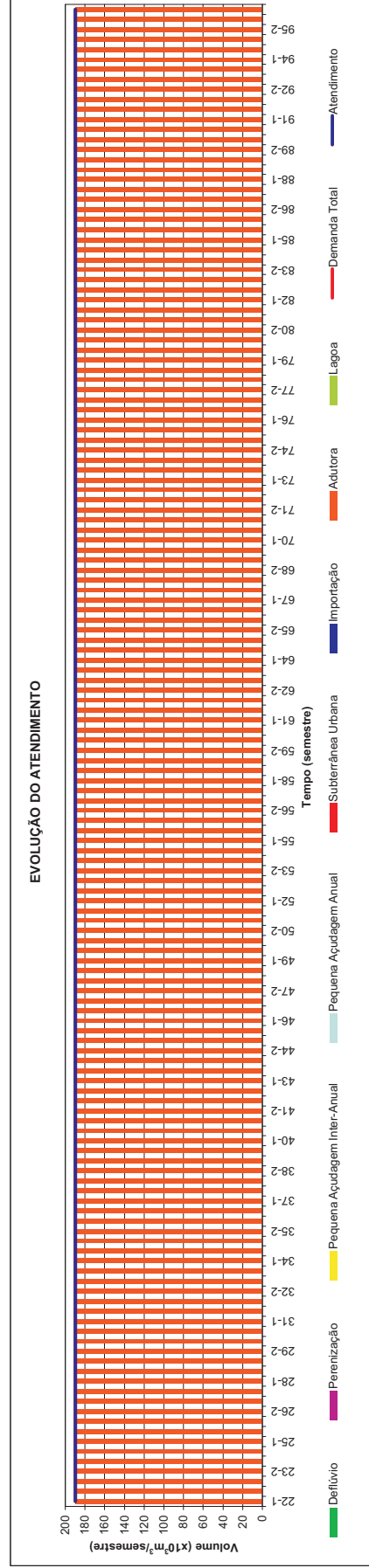
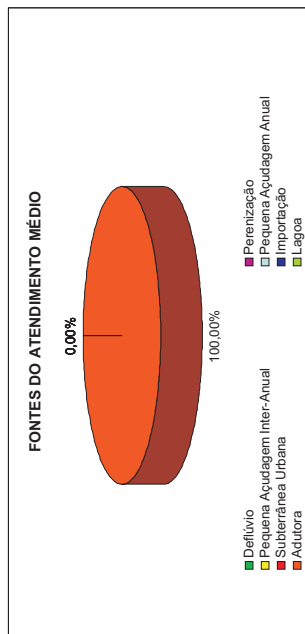
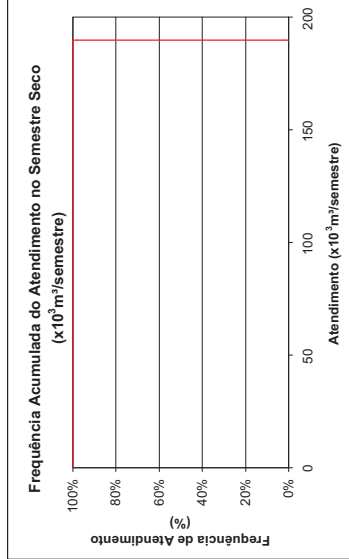
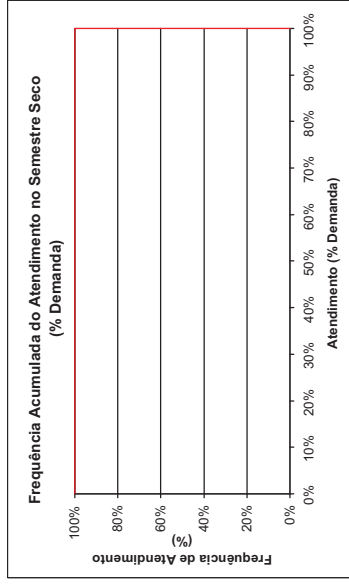
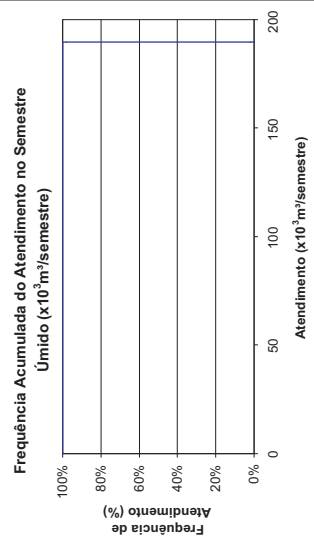
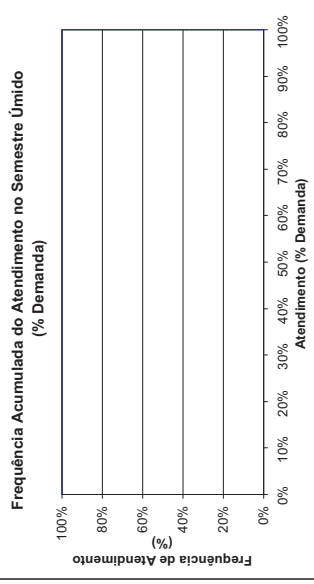




**Aracoiaba**  
**Demanda Humana Concentrada**  
**MCH.ARC.02**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	189,816	100%	189,816	100%
10%	189,816	100%	189,816	100%
20%	189,816	100%	189,816	100%
30%	189,816	100%	189,816	100%
40%	189,816	100%	189,816	100%
50%	189,816	100%	189,816	100%
60%	189,816	100%	189,816	100%
70%	189,816	100%	189,816	100%
80%	189,816	100%	189,816	100%
90%	189,816	100%	189,816	100%
100%	189,816	100%	189,816	100%
Atend. Médio	189,816	100%	189,816	100%
Atend. Mínimo	189,816	100%	189,816	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>189,816 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>12,21 l/s</b>	



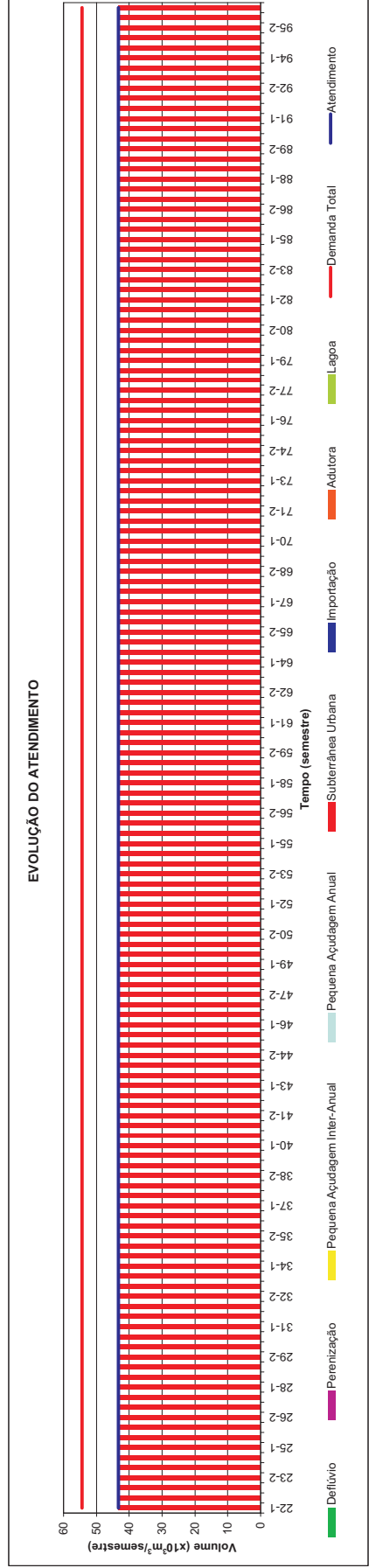
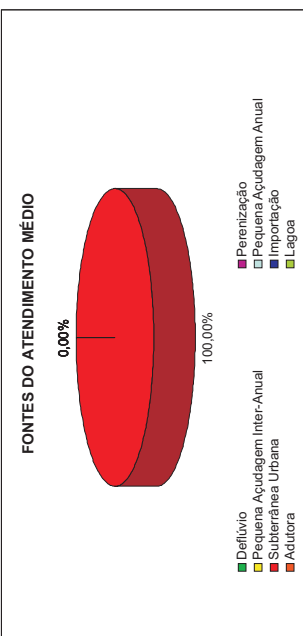
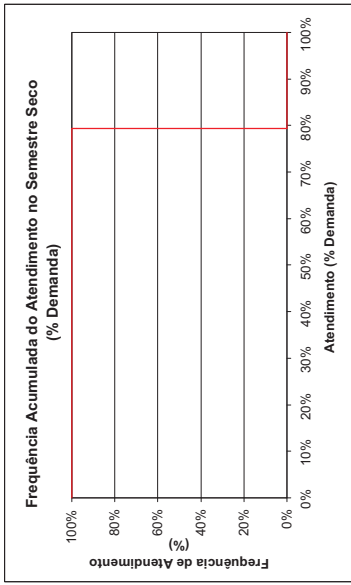
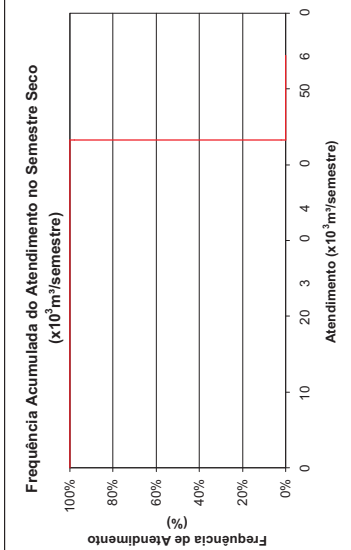
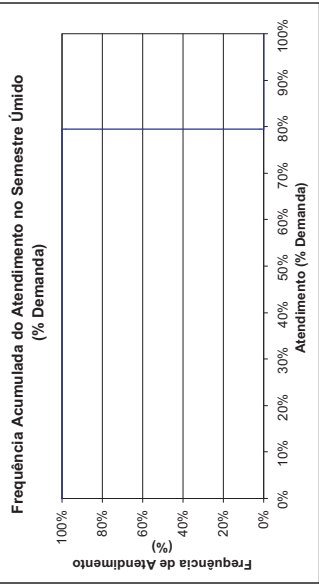
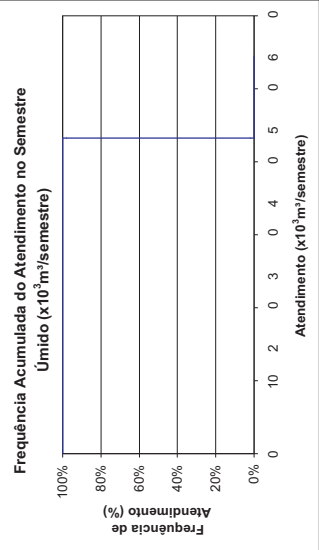




**Aratuba**  
**Demanda Humana Concentrada**  
**MCH.ART.05**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	43,235	79%	43,235	79%
10%	43,235	79%	43,235	79%
20%	43,235	79%	43,235	79%
30%	43,235	79%	43,235	79%
40%	43,235	79%	43,235	79%
50%	43,235	79%	43,235	79%
60%	43,235	79%	43,235	79%
70%	43,235	79%	43,235	79%
80%	43,235	79%	43,235	79%
90%	43,235	79%	43,235	79%
100%	43,235	79%	43,235	79%
Atend. Médio	43,235	79%	43,235	79%
Atend. Mínimo	43,235	79%	43,235	79%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>54,432 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>3,50 l/s</b>	





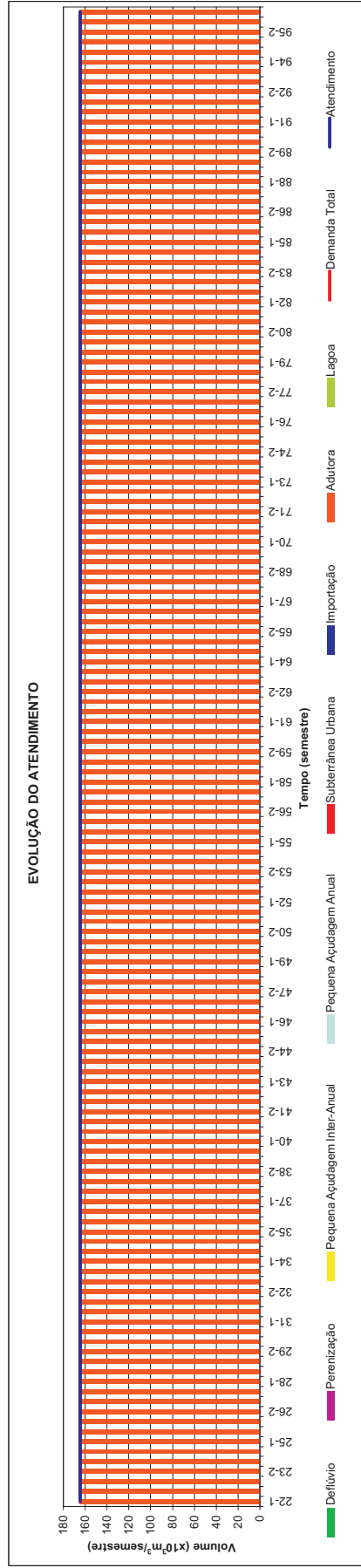
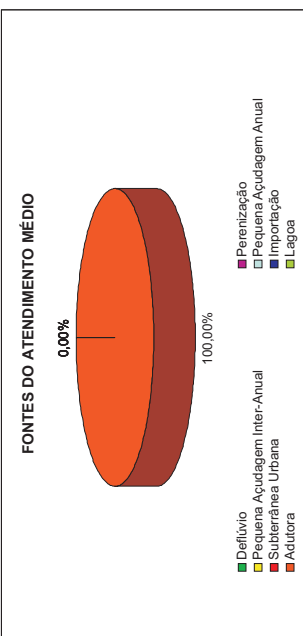
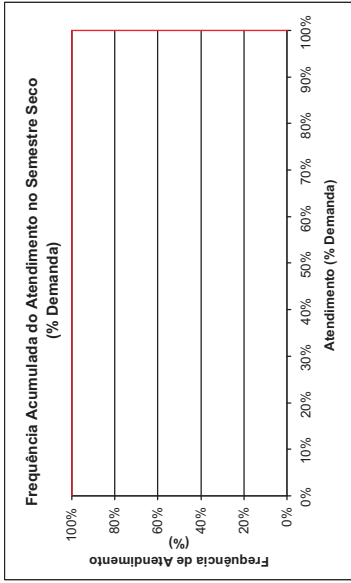
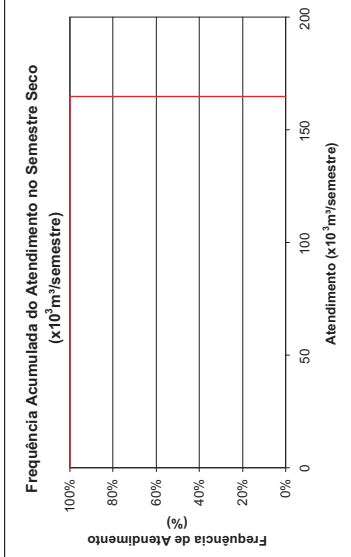
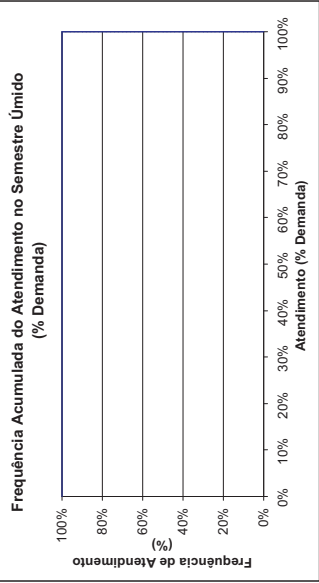
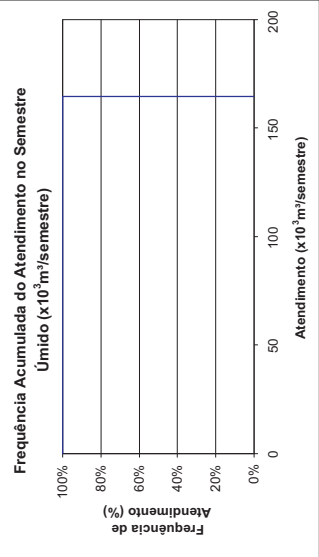
# Plano de Gerenciamento das Águas das Bacias Metropolitanas



## Barreira Demanda Humana Concentrada MCH.BAE.06

Horizonte 2000 com Infra-estrutura Atual

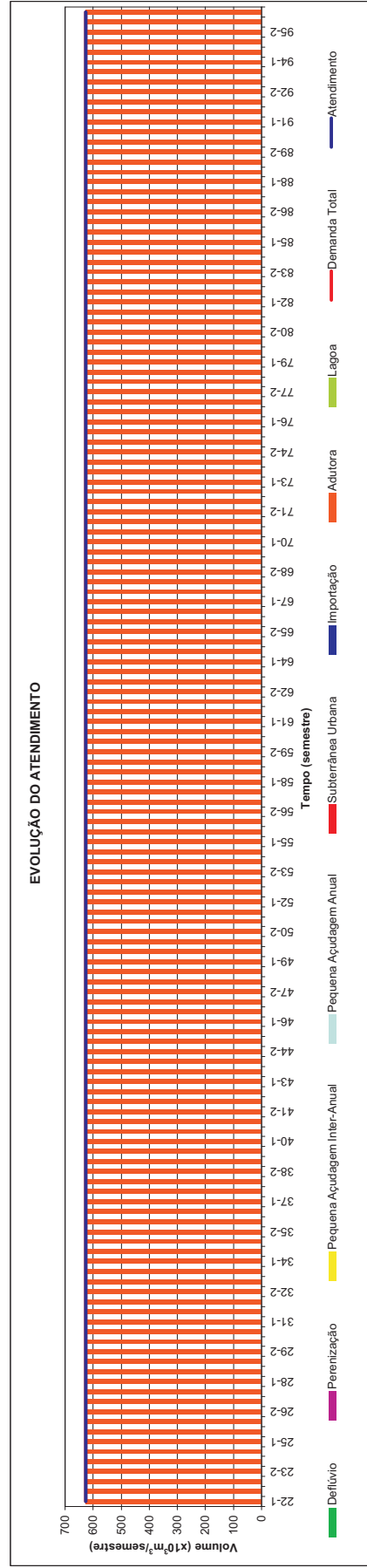
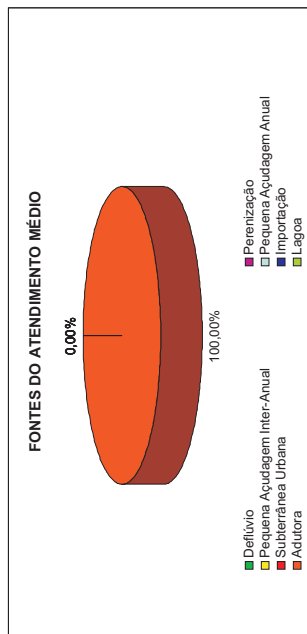
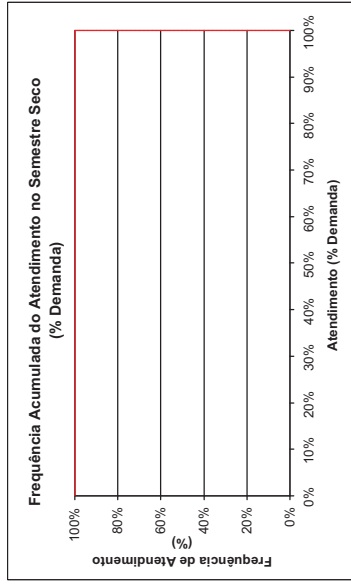
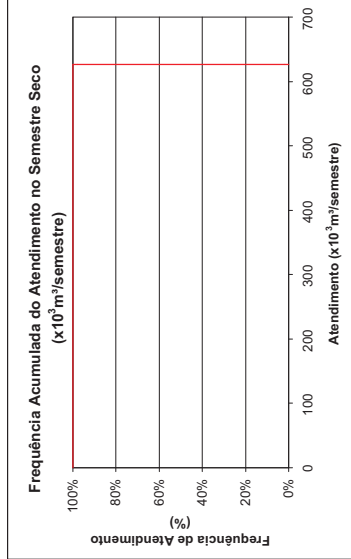
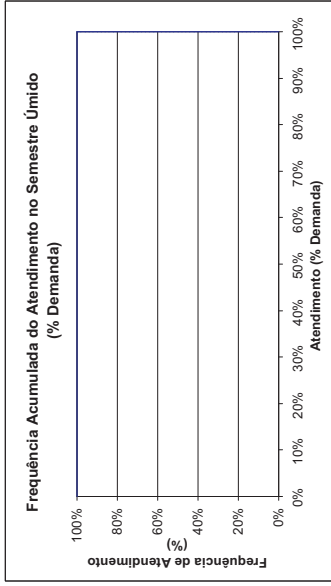
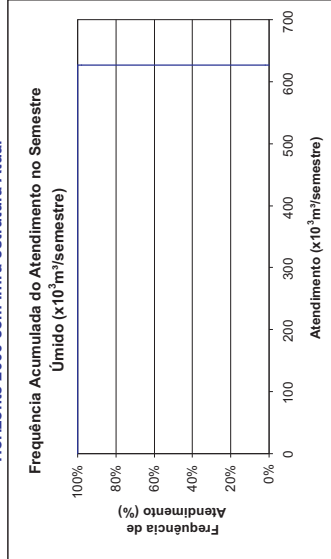
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	164,646	100%	164,646	100%
10%	164,646	100%	164,646	100%
20%	164,646	100%	164,646	100%
30%	164,646	100%	164,646	100%
40%	164,646	100%	164,646	100%
50%	164,646	100%	164,646	100%
60%	164,646	100%	164,646	100%
70%	164,646	100%	164,646	100%
80%	164,646	100%	164,646	100%
90%	164,646	100%	164,646	100%
100%	164,646	100%	164,646	100%
Atend. Médio	164,646	100%	164,646	100%
Atend. Mínimo	164,646	100%	164,646	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>164,646 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>10,59 l/s</b>	





**Baturité**  
**Demanda Humana Concentrada**  
**MCH.BAT04**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	626.898	100%	626.898	100%
10%	626.898	100%	626.898	100%
20%	626.898	100%	626.898	100%
30%	626.898	100%	626.898	100%
40%	626.898	100%	626.898	100%
50%	626.898	100%	626.898	100%
60%	626.898	100%	626.898	100%
70%	626.898	100%	626.898	100%
80%	626.898	100%	626.898	100%
90%	626.898	100%	626.898	100%
100%	626.898	100%	626.898	100%
Atend. Médio	<b>626.898</b>	<b>100%</b>	<b>626.898</b>	<b>100%</b>
Atend. Mínimo	<b>626.898</b>	<b>100%</b>	<b>626.898</b>	<b>100%</b>
Freq. De Falha	<b>0,00%</b>		<b>0,00%</b>	
<b>Demanda</b>	<b>626.898 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>40,31 l/s</b>	

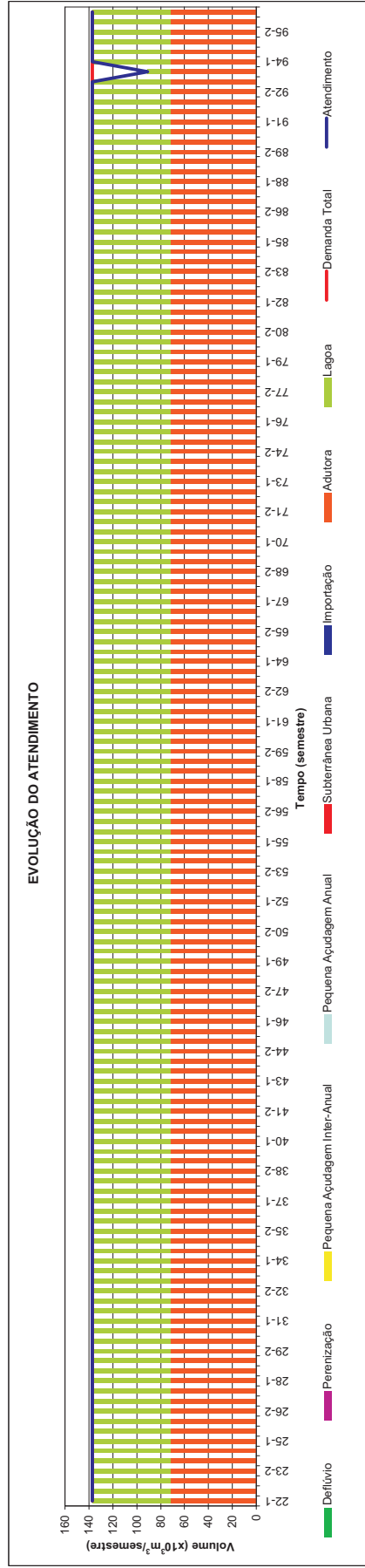
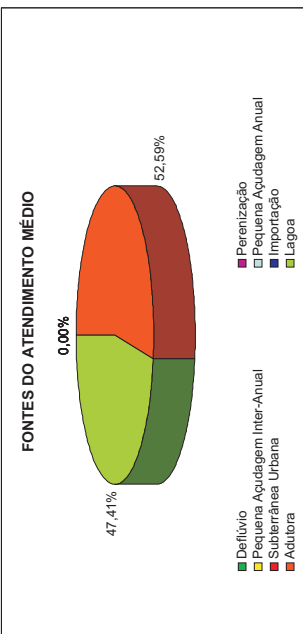
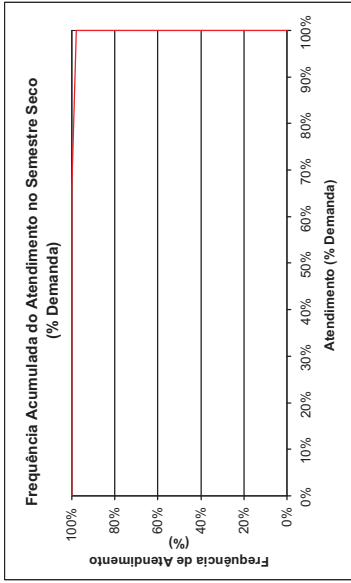
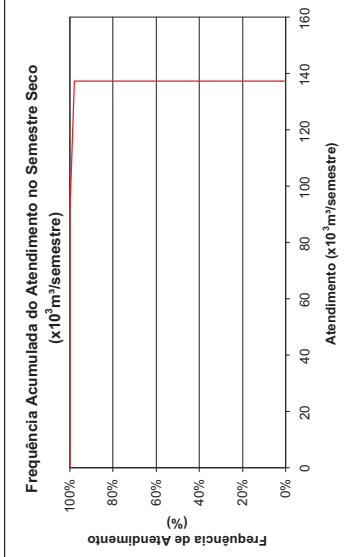
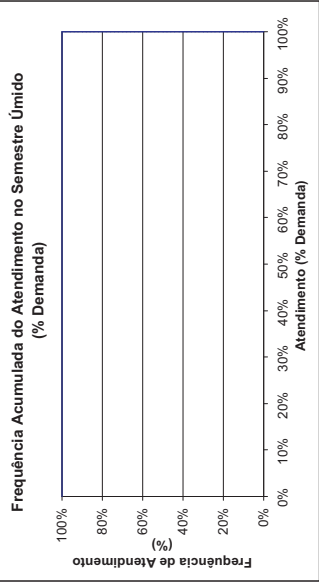
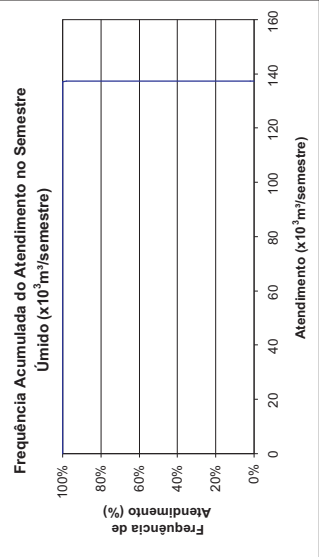




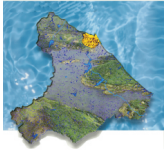
**Beberibe**  
**Demanda Humana Concentrada**  
**MCH.BEB.02**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	137.304	100%	137.304	100%
10%	137.304	100%	137.304	100%
20%	137.304	100%	137.304	100%
30%	137.304	100%	137.304	100%
40%	137.304	100%	137.304	100%
50%	137.304	100%	137.304	100%
60%	137.304	100%	137.304	100%
70%	137.304	100%	137.304	100%
80%	137.304	100%	137.304	100%
90%	137.304	100%	137.304	100%
100%	137.214	100%	90.937	66%
Atend. Médio	137.304	100%	137.304	100%
Atend. Mínimo	137.214	100%	90.937	66%
Freq. De Falha	1,33%		1,33%	
<b>Demanda</b>	<b>137.304 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>8.83 l/s</b>	



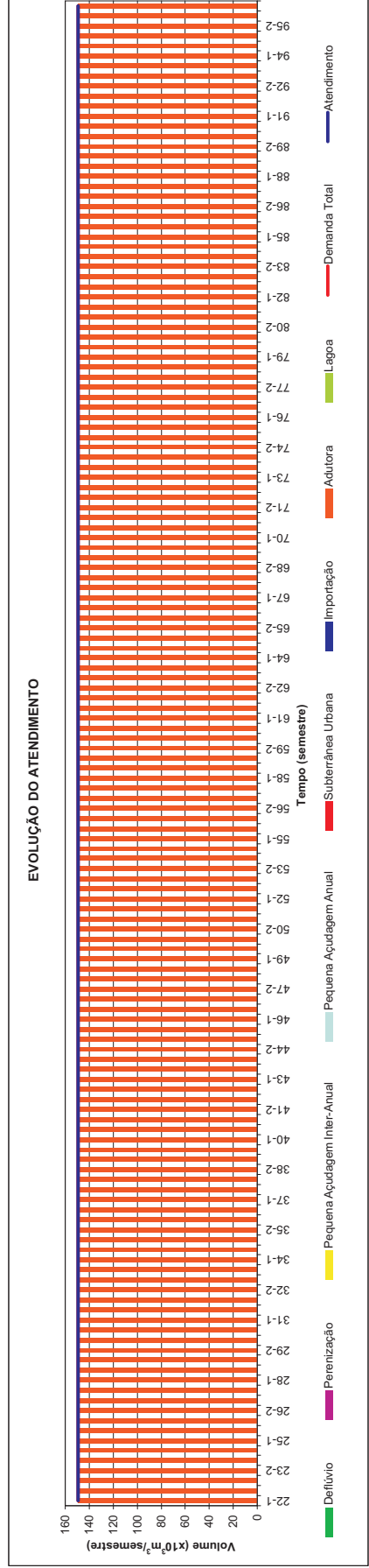
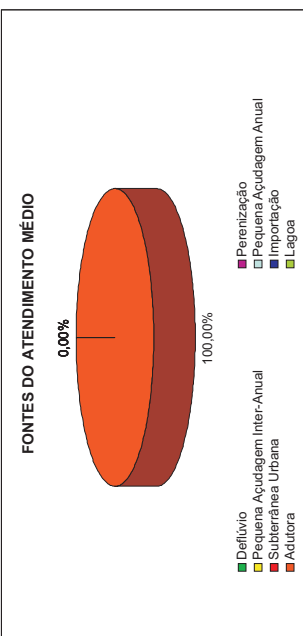
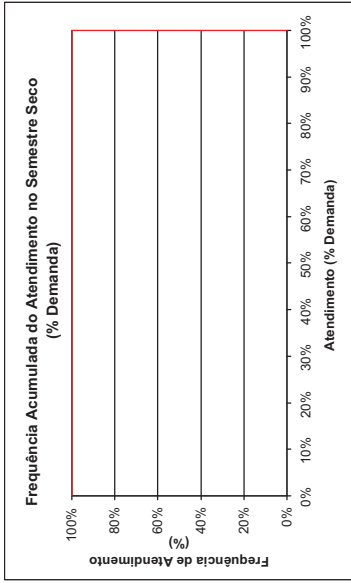
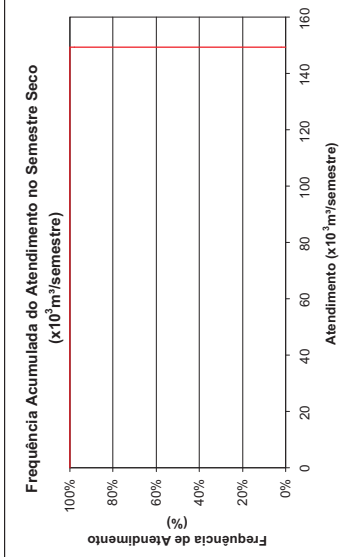
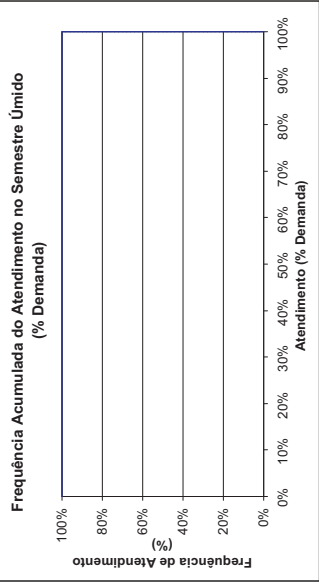
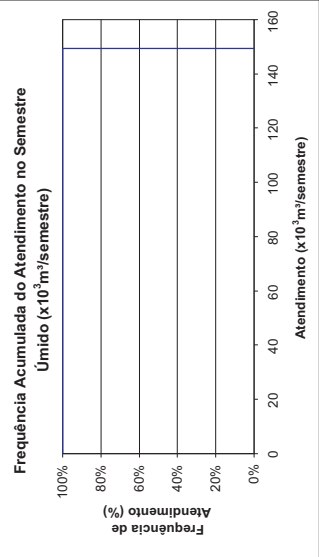




**Capistrano**  
**Demanda Humana Concentrada**  
**MCH.CAP.03**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	149,298	100%	149,298	100%
10%	149,298	100%	149,298	100%
20%	149,298	100%	149,298	100%
30%	149,298	100%	149,298	100%
40%	149,298	100%	149,298	100%
50%	149,298	100%	149,298	100%
60%	149,298	100%	149,298	100%
70%	149,298	100%	149,298	100%
80%	149,298	100%	149,298	100%
90%	149,298	100%	149,298	100%
100%	149,298	100%	149,298	100%
Atend. Médio	149,298	100%	149,298	100%
Atend. Mínimo	149,298	100%	149,298	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>149,298 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>9,60 l/s</b>	

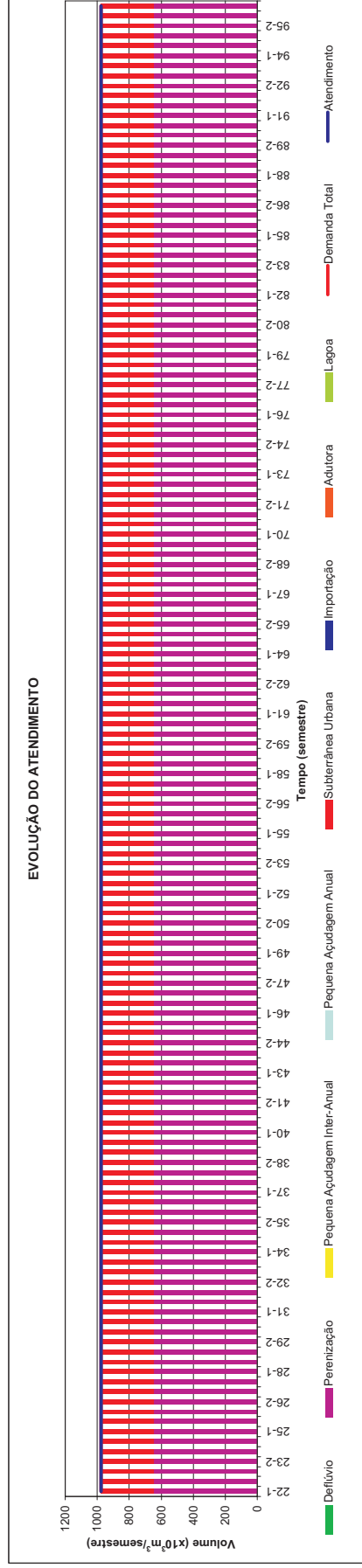
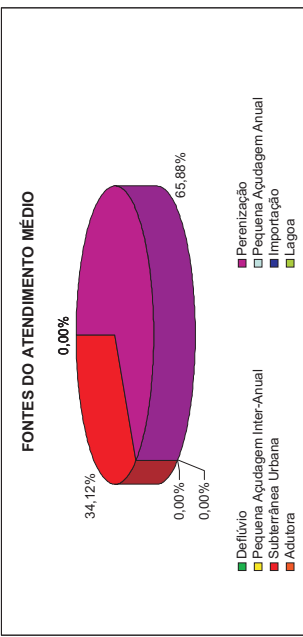
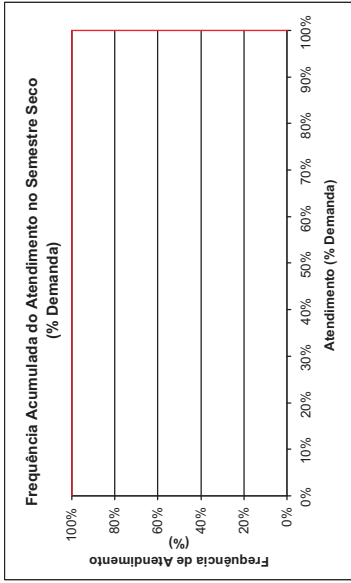
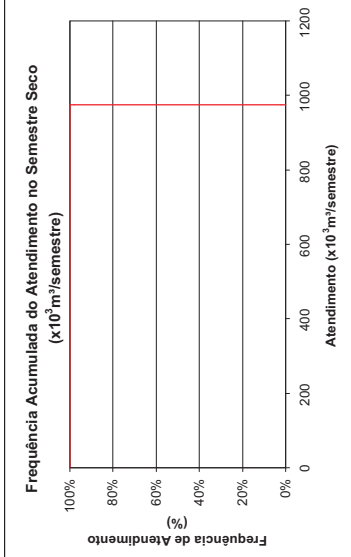
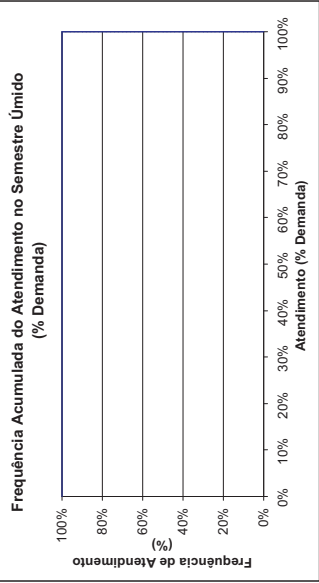
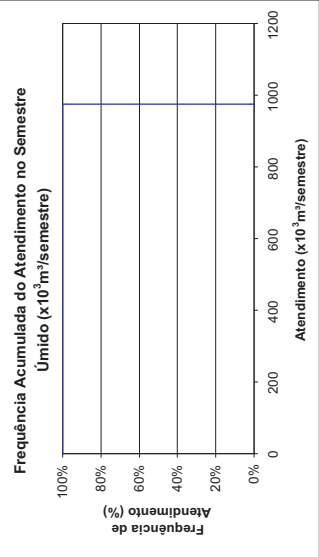


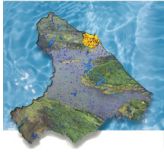


**Cascavel**  
**Demanda Humana Concentrada**  
**MMZ.CAV07**

Horizonte 2000 com Infra-estrutura Atual

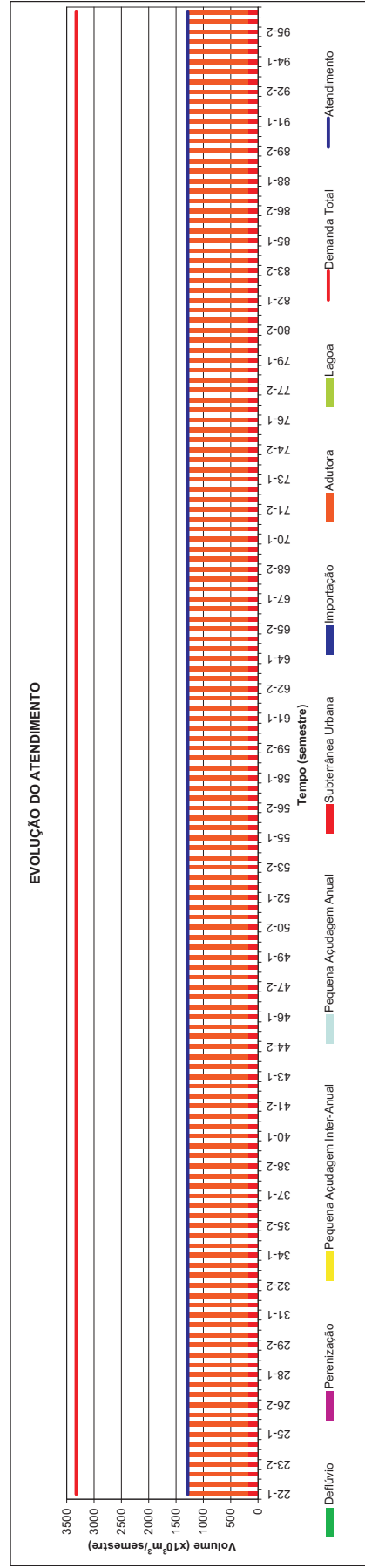
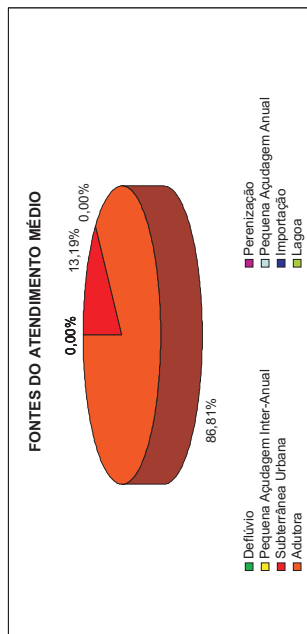
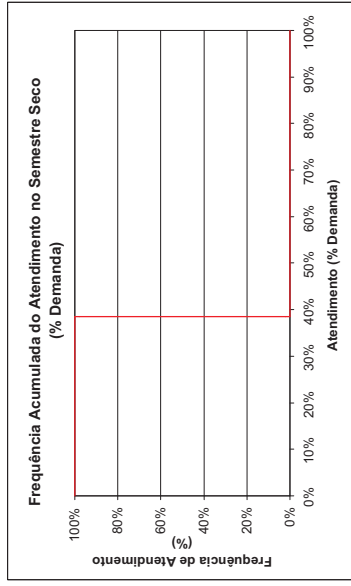
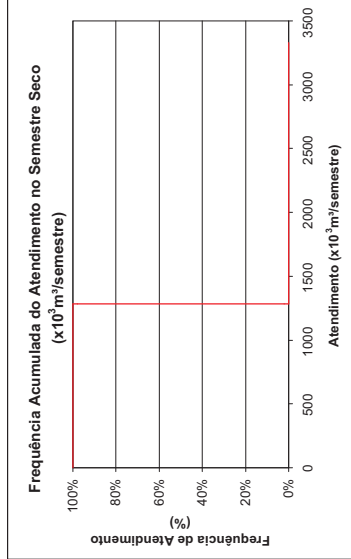
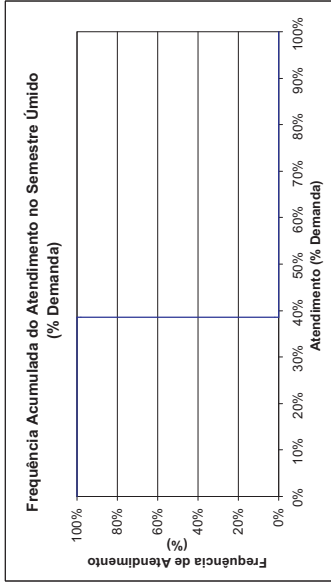
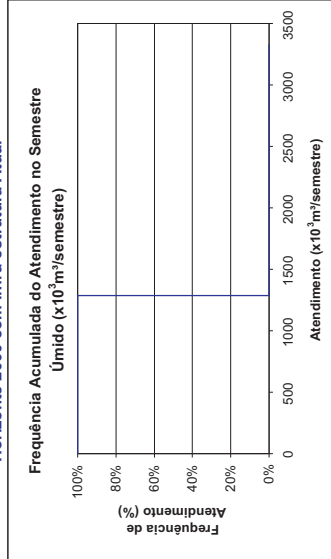
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	974,976	100%	974,976	100%
10%	974,976	100%	974,976	100%
20%	974,976	100%	974,976	100%
30%	974,976	100%	974,976	100%
40%	974,976	100%	974,976	100%
50%	974,976	100%	974,976	100%
60%	974,976	100%	974,976	100%
70%	974,976	100%	974,976	100%
80%	974,976	100%	974,976	100%
90%	974,976	100%	974,976	100%
100%	974,976	100%	974,976	100%
Atend. Médio	974,976	100%	974,976	100%
Atend. Mínimo	974,976	100%	974,976	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>974,976 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>62,69 l/s</b>	

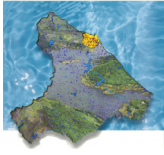




**Caucaia**  
**Demanda Humana Concentrada**  
**MCE.CAC.19**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	1284,936	39%	1284,936	39%
10%	1284,936	39%	1284,936	39%
20%	1284,936	39%	1284,936	39%
30%	1284,936	39%	1284,936	39%
40%	1284,936	39%	1284,936	39%
50%	1284,936	39%	1284,936	39%
60%	1284,936	39%	1284,936	39%
70%	1284,936	39%	1284,936	39%
80%	1284,936	39%	1284,936	39%
90%	1284,936	39%	1284,936	39%
100%	1284,936	39%	1284,936	39%
Atend. Médio	1284,936	39%	1284,936	39%
Atend. Mínimo	1284,936	39%	1284,936	39%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>3.330,498 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>214,15 l/s</b>	

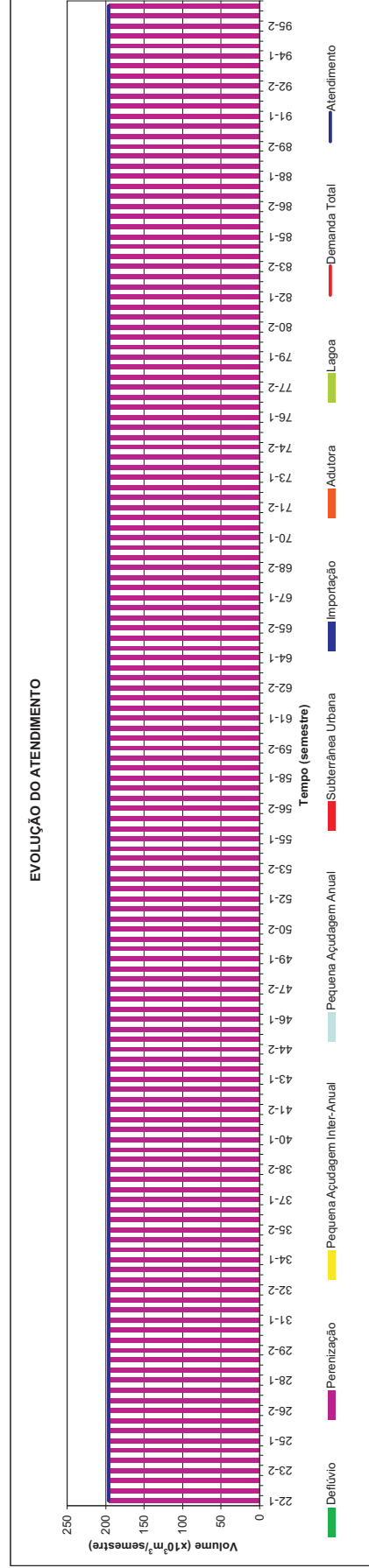
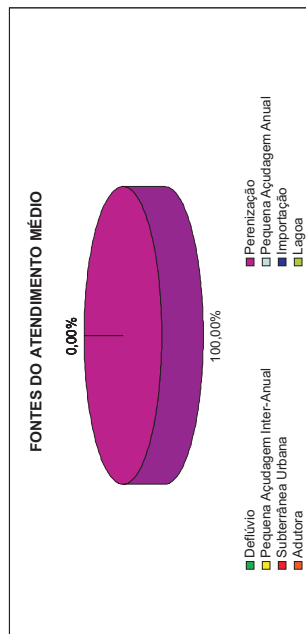
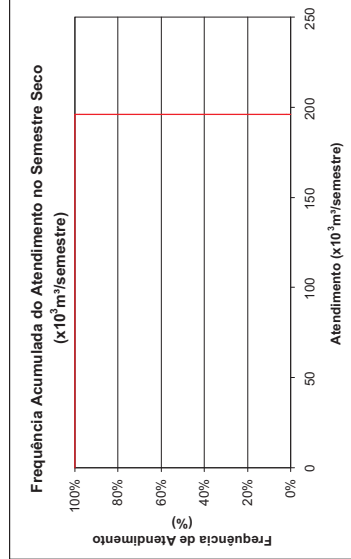
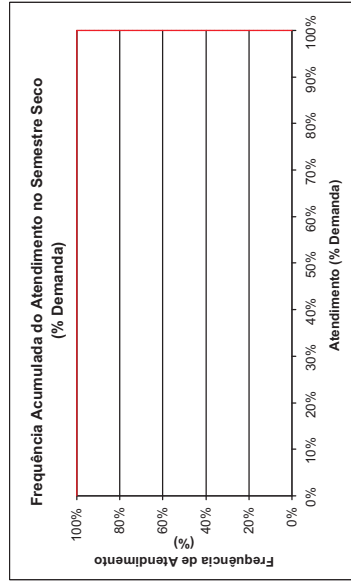
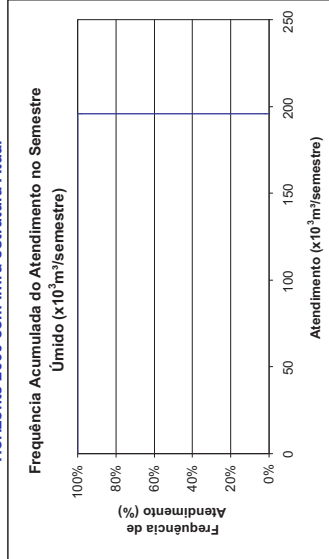
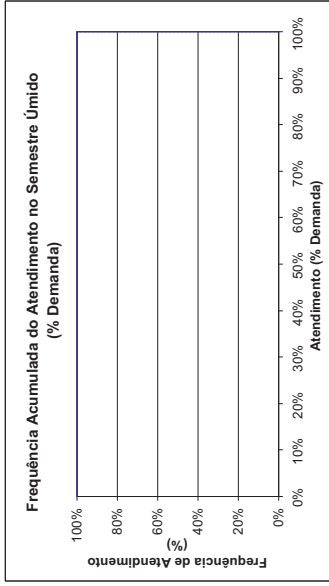




**Choró**  
**Demanda Humana Concentrada**  
**MCH.CHR.12**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	195.882	100%	195.882	100%
10%	195.882	100%	195.882	100%
20%	195.882	100%	195.882	100%
30%	195.882	100%	195.882	100%
40%	195.882	100%	195.882	100%
50%	195.882	100%	195.882	100%
60%	195.882	100%	195.882	100%
70%	195.882	100%	195.882	100%
80%	195.882	100%	195.882	100%
90%	195.882	100%	195.882	100%
100%	195.882	100%	195.882	100%
Atend. Médio	195.882	100%	195.882	100%
Atend. Mínimo	195.882	100%	195.882	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>195.882 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>12,60 l/s</b>	



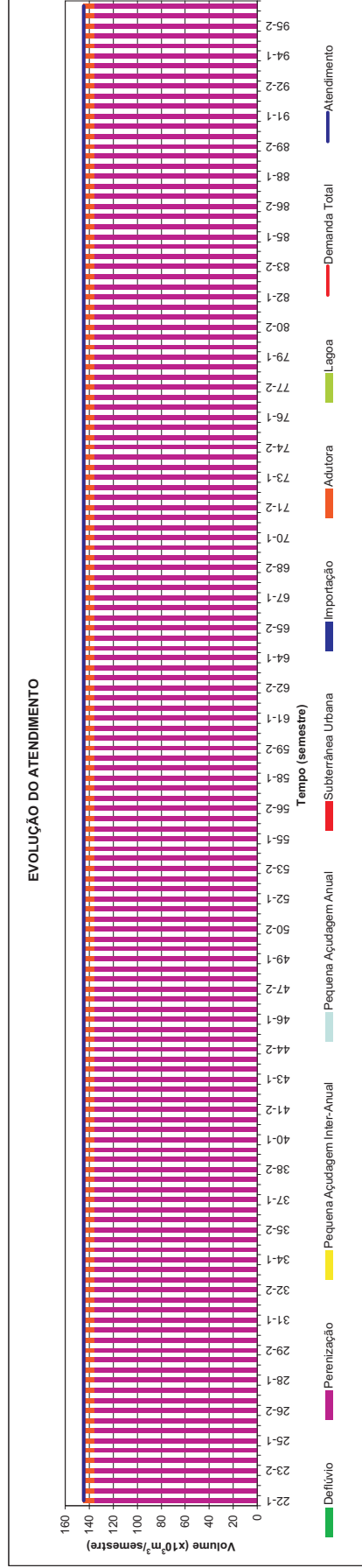
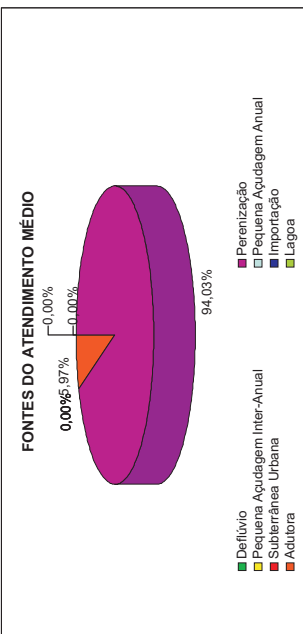
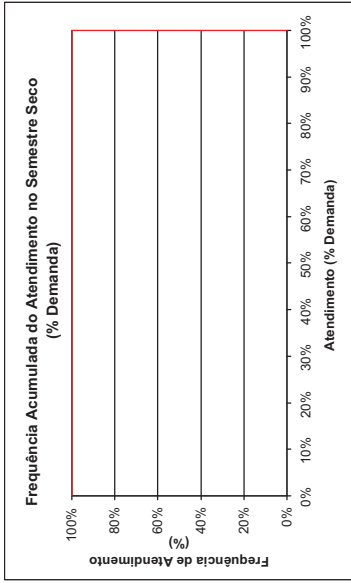
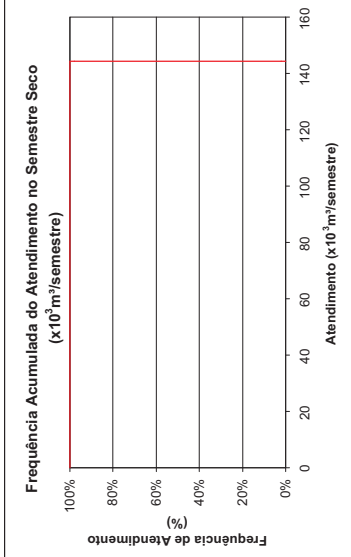
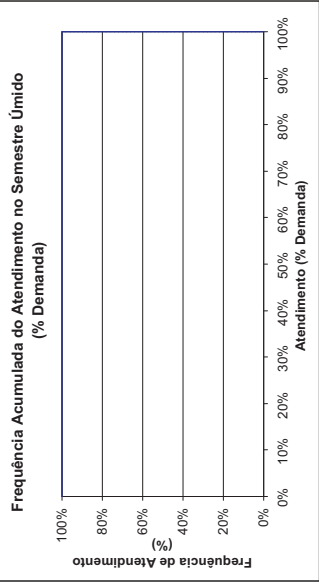
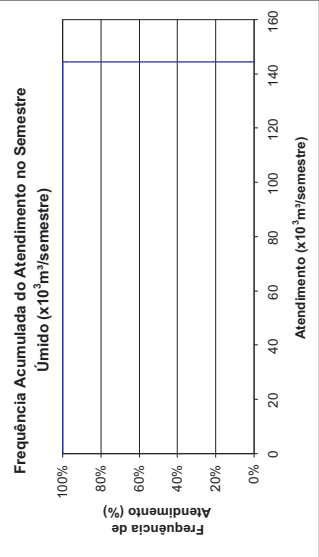




**Chorozinho**  
**Demanda Humana Concentrada**  
**MCH.CHO.05**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	144.378	100%	144.378	100%
10%	144.378	100%	144.378	100%
20%	144.378	100%	144.378	100%
30%	144.378	100%	144.378	100%
40%	144.378	100%	144.378	100%
50%	144.378	100%	144.378	100%
60%	144.378	100%	144.378	100%
70%	144.378	100%	144.378	100%
80%	144.378	100%	144.378	100%
90%	144.378	100%	144.378	100%
100%	144.378	100%	144.378	100%
Atend. Médio	144.378	100%	144.378	100%
Atend. Mínimo	144.378	100%	144.378	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>144.378 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>9,28 l/s</b>	

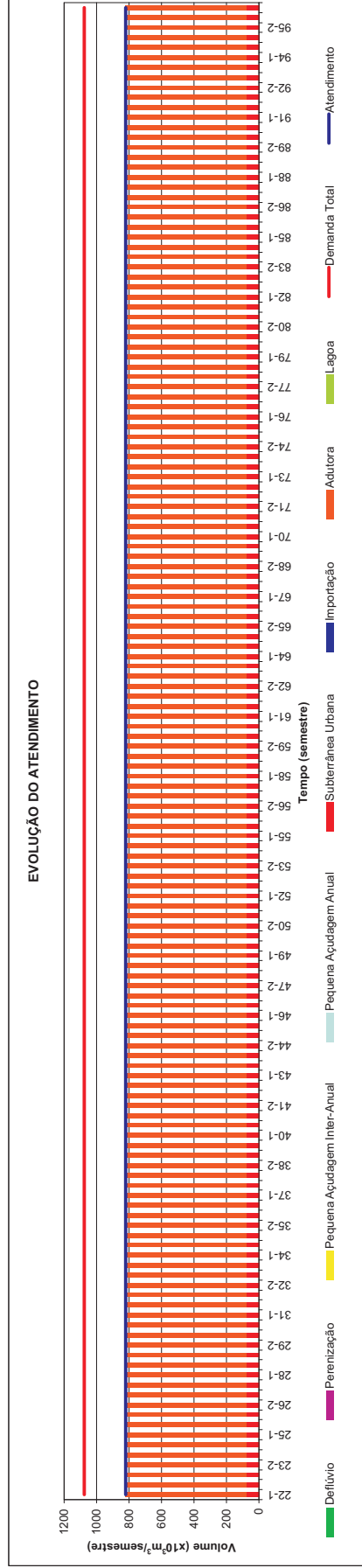
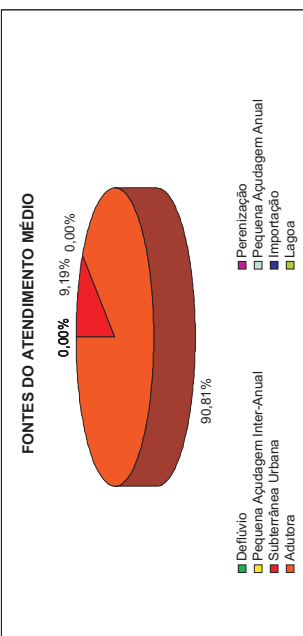
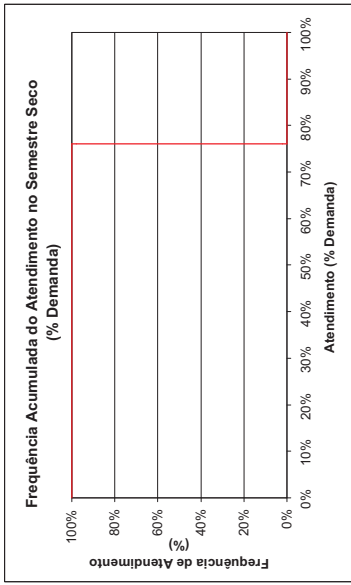
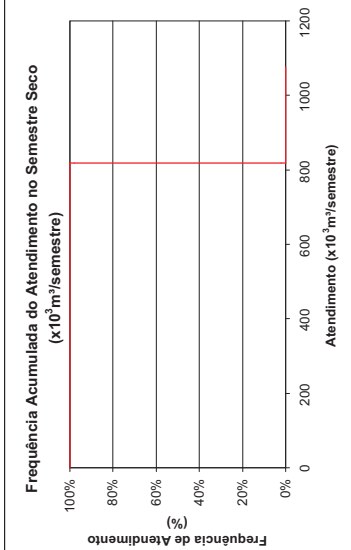
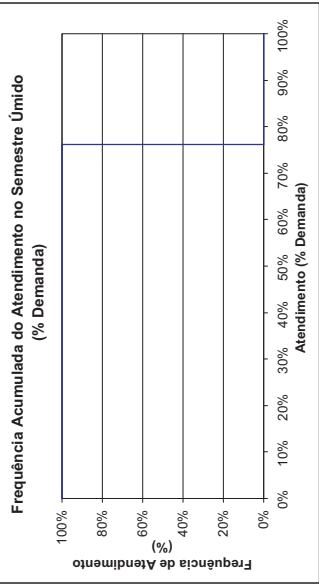
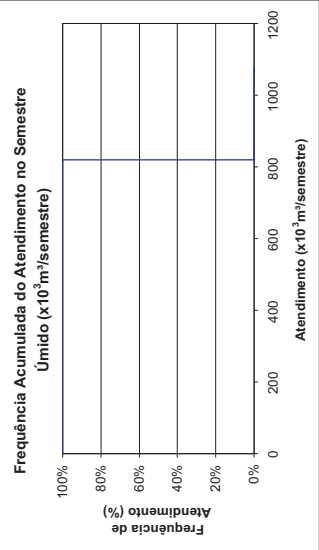




**Eusébio**  
**Demanda Humana Concentrada**  
**MCC.EUS.02**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	818,966	76%	818,966	76%
10%	818,966	76%	818,966	76%
20%	818,966	76%	818,966	76%
30%	818,966	76%	818,966	76%
40%	818,966	76%	818,966	76%
50%	818,966	76%	818,966	76%
60%	818,966	76%	818,966	76%
70%	818,966	76%	818,966	76%
80%	818,966	76%	818,966	76%
90%	818,966	76%	818,966	76%
100%	818,966	76%	818,966	76%
Atend. Médio	<b>818,966</b>	<b>76%</b>	<b>818,966</b>	<b>76%</b>
Atend. Mínimo	<b>818,966</b>	<b>76%</b>	<b>818,966</b>	<b>76%</b>
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>1.075,932 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>69,18 l/s</b>	

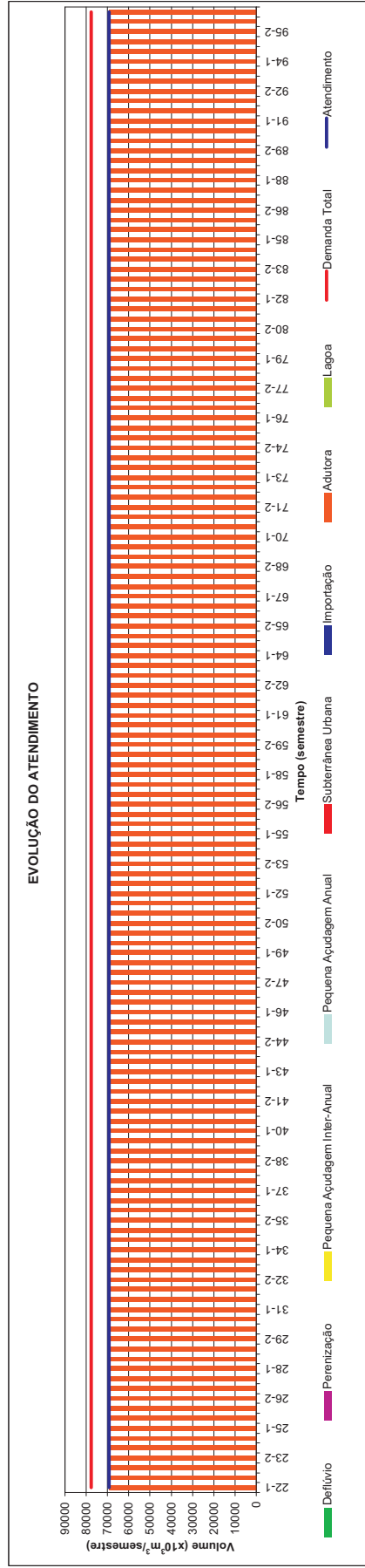
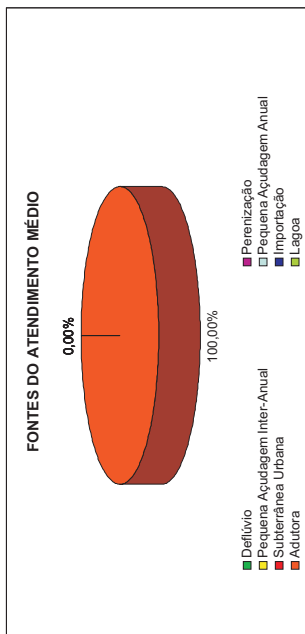
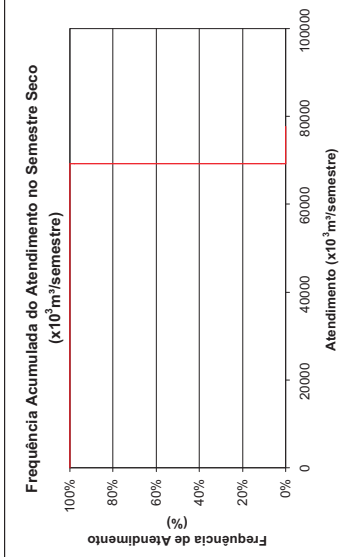
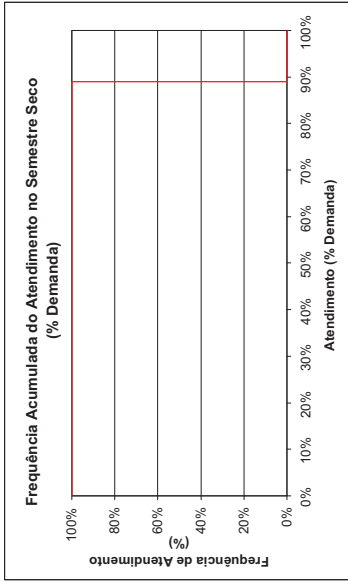
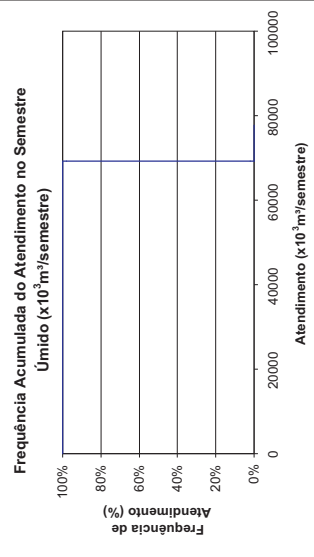
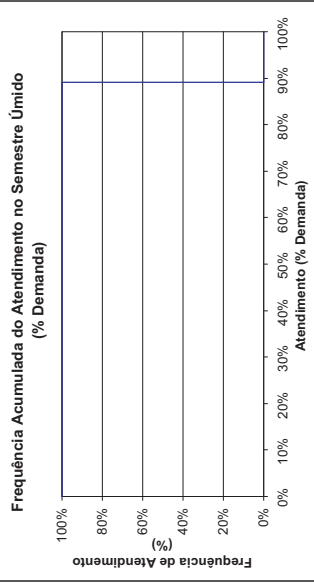


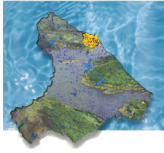


**Fortaleza**  
**Demanda Humana Concentrada**  
**FOR.FOR.00**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	69221,443	89%	69221,443	89%
10%	69221,443	89%	69221,443	89%
20%	69221,443	89%	69221,443	89%
30%	69221,443	89%	69221,443	89%
40%	69221,443	89%	69221,443	89%
50%	69221,443	89%	69221,443	89%
60%	69221,443	89%	69221,443	89%
70%	69221,443	89%	69221,443	89%
80%	69221,443	89%	69221,443	89%
90%	69221,443	89%	69221,443	89%
100%	69221,443	89%	69221,443	89%
Atend. Médio	69221,443	89%	69221,443	89%
Atend. Mínimo	69221,443	89%	69221,443	89%
Freq. De Falha	100,00%		100,00%	
Demanda	77.731,290 x10 <sup>3</sup> m <sup>3</sup> /semestre		4998,15 l/s	

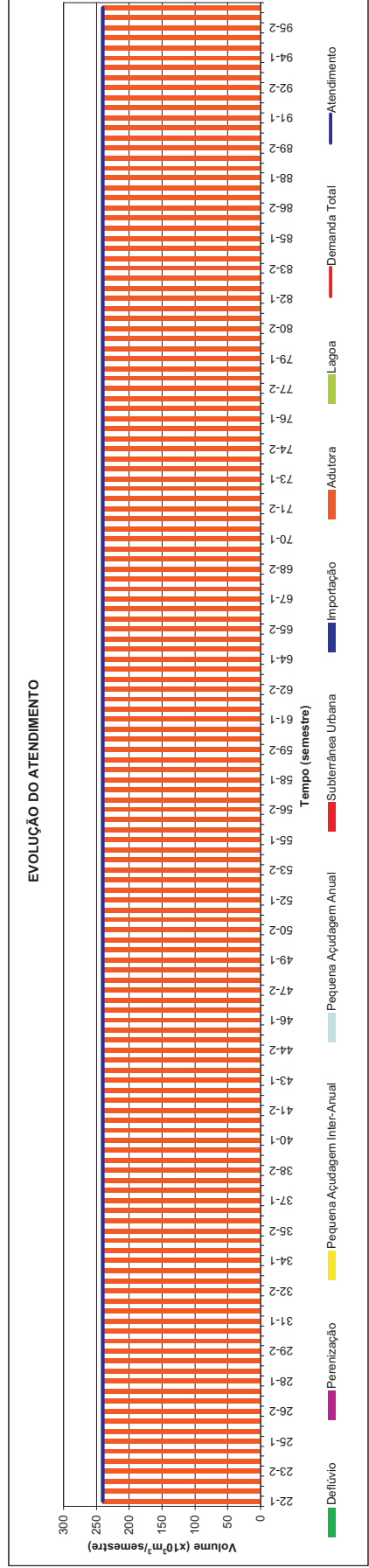
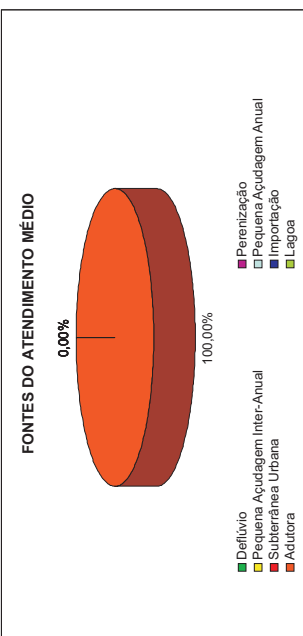
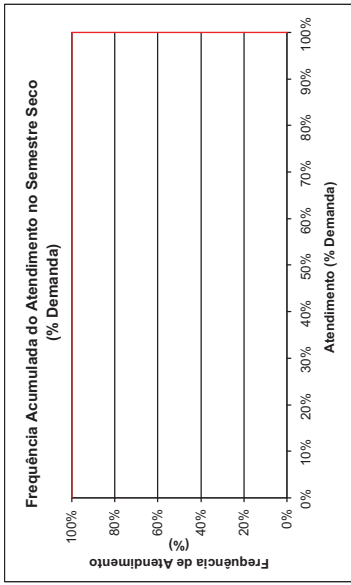
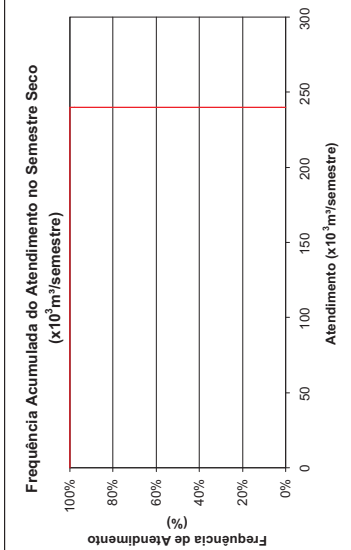
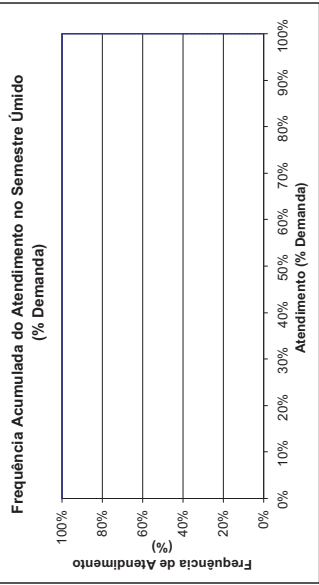
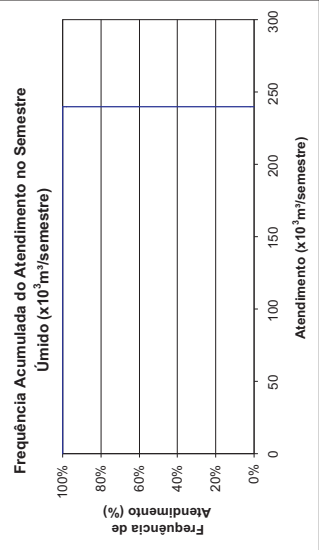




**Guaiuba**  
**Demanda Humana Concentrada**  
**MPA.GUB.11**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	240,036	100%	240,036	100%
10%	240,036	100%	240,036	100%
20%	240,036	100%	240,036	100%
30%	240,036	100%	240,036	100%
40%	240,036	100%	240,036	100%
50%	240,036	100%	240,036	100%
60%	240,036	100%	240,036	100%
70%	240,036	100%	240,036	100%
80%	240,036	100%	240,036	100%
90%	240,036	100%	240,036	100%
100%	240,036	100%	240,036	100%
Atend. Médio	240,036	100%	240,036	100%
Atend. Mínimo	240,036	100%	240,036	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>240,036 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>15,43 l/s</b>	

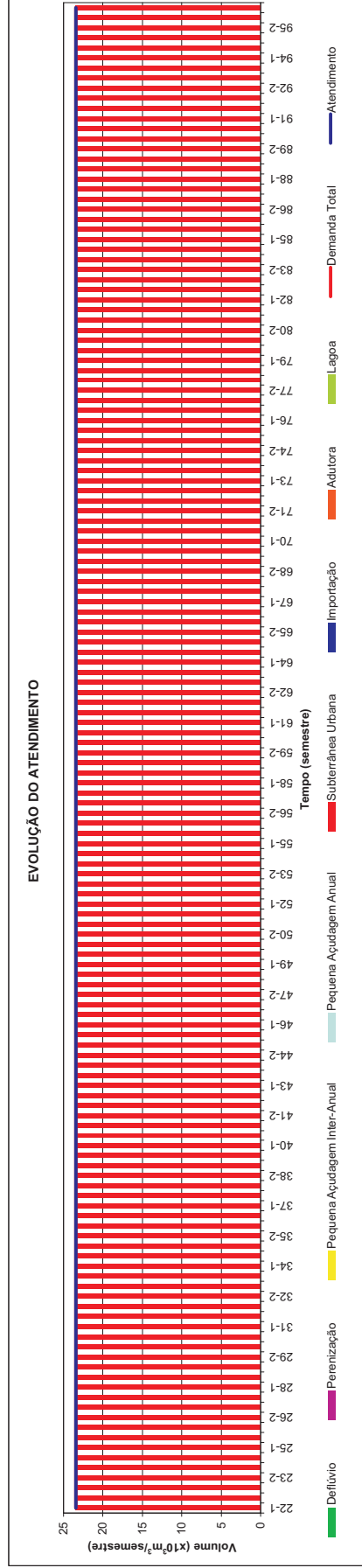
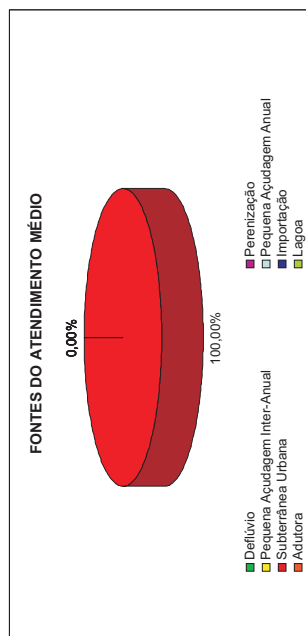
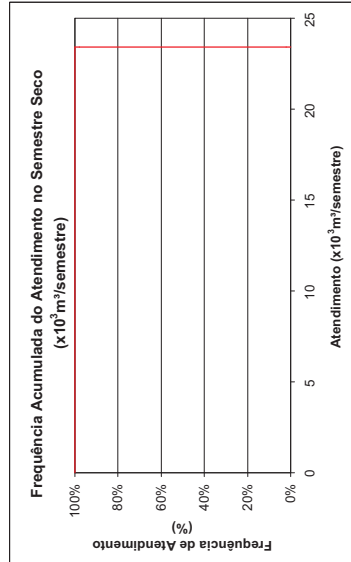
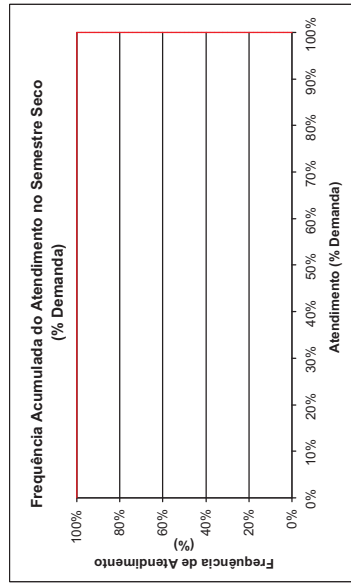
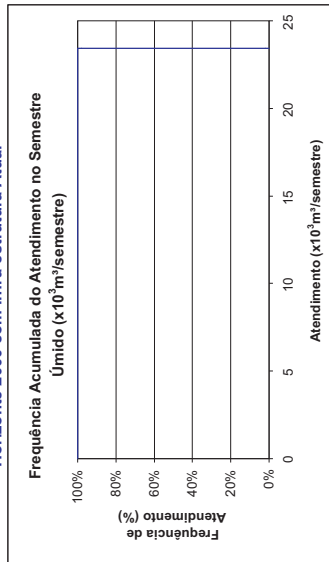
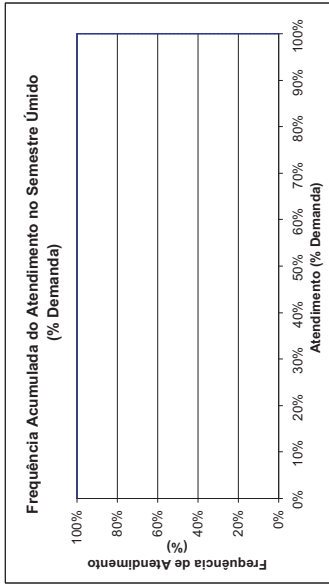


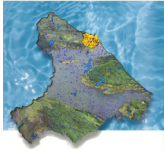


**Guarimiranga**  
**Demanda Humana Concentrada**  
**MCH.GUA.02**

Horizonte 2000 com Infra-estrutura Atual

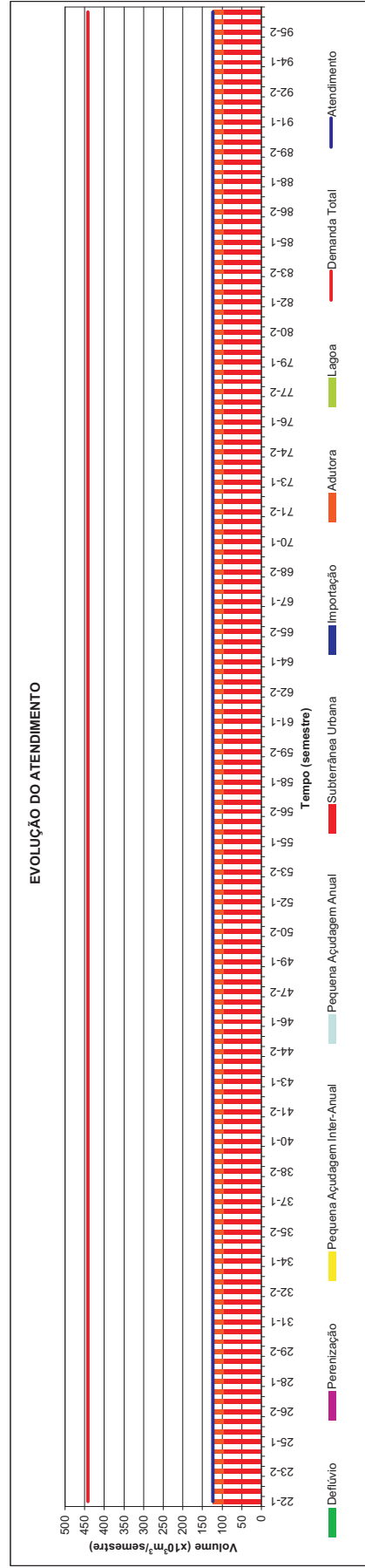
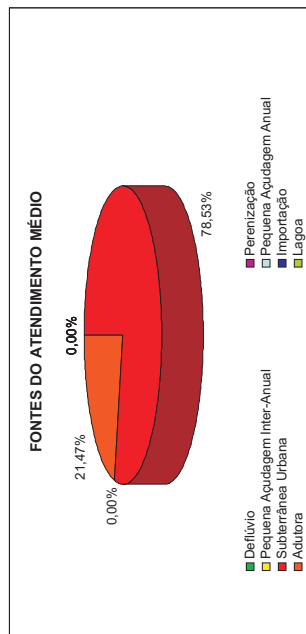
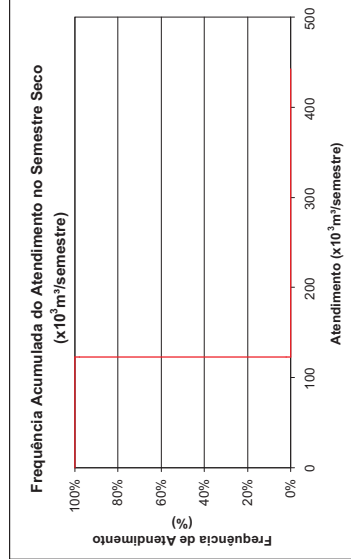
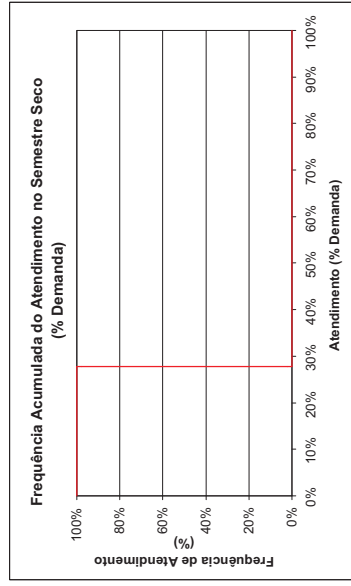
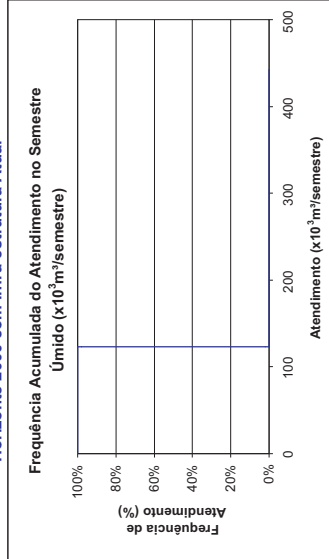
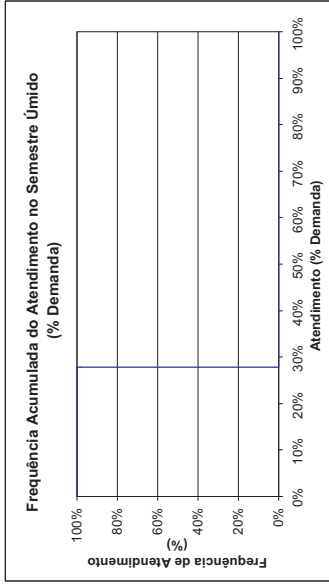
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	23,424	100%	23,424	100%
10%	23,424	100%	23,424	100%
20%	23,424	100%	23,424	100%
30%	23,424	100%	23,424	100%
40%	23,424	100%	23,424	100%
50%	23,424	100%	23,424	100%
60%	23,424	100%	23,424	100%
70%	23,424	100%	23,424	100%
80%	23,424	100%	23,424	100%
90%	23,424	100%	23,424	100%
100%	23,424	100%	23,424	100%
Atend. Médio	23,424	100%	23,424	100%
Atend. Mínimo	23,424	100%	23,424	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>23.424 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>1.51 l/s</b>	





**Horizonte**  
**Demanda Humana Concentrada**  
**MCH.HOR.01**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	122.974	28%	122.974	28%
10%	122.974	28%	122.974	28%
20%	122.974	28%	122.974	28%
30%	122.974	28%	122.974	28%
40%	122.974	28%	122.974	28%
50%	122.974	28%	122.974	28%
60%	122.974	28%	122.974	28%
70%	122.974	28%	122.974	28%
80%	122.974	28%	122.974	28%
90%	122.974	28%	122.974	28%
100%	122.974	28%	122.974	28%
Atend. Médio	122.974	28%	122.974	28%
Atend. Mínimo	122.974	28%	122.974	28%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>442.440</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>28.45</b>	<b>l/s</b>

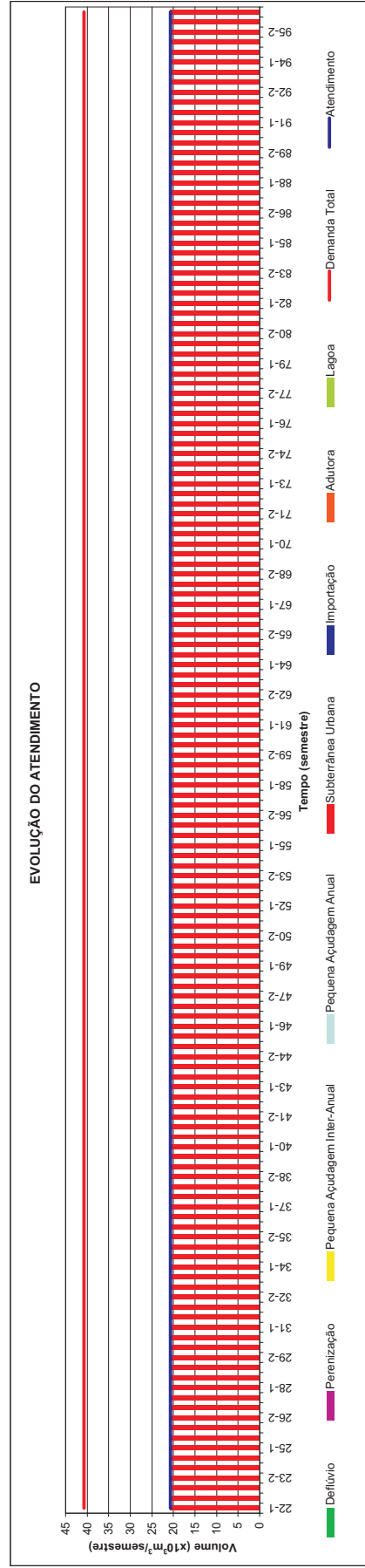
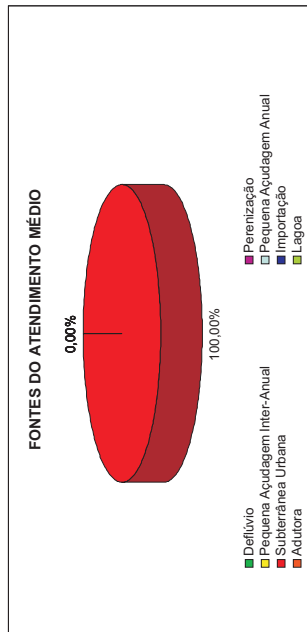
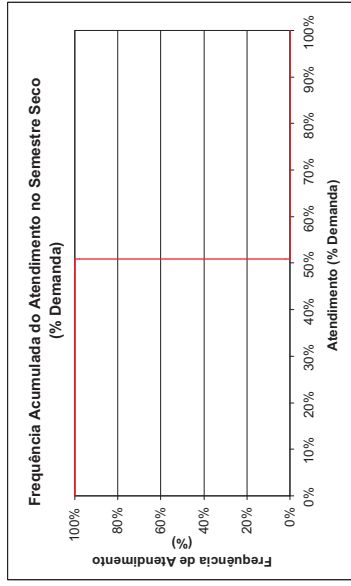
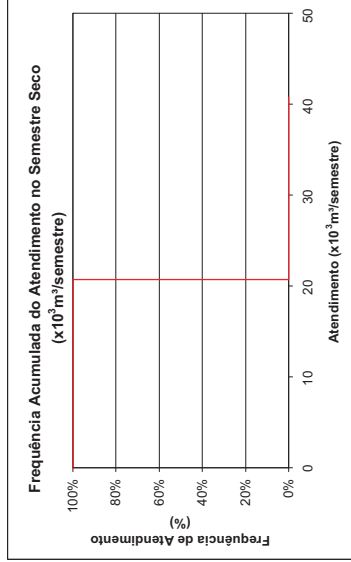
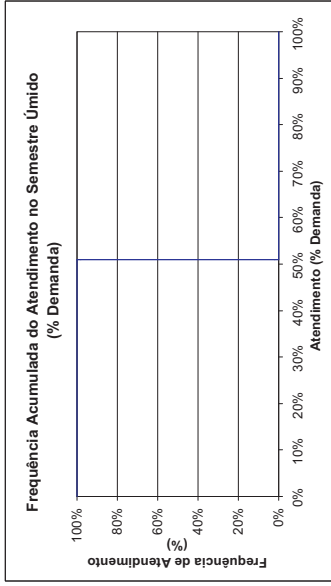
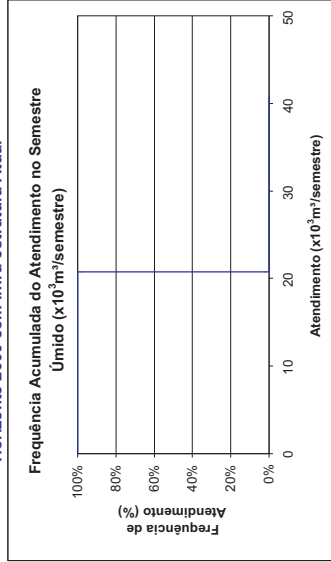






**Ibaretama**  
**Demanda Humana Concentrada**  
**MPI.IBA.08**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	20,736	51%	20,736	51%
10%	20,736	51%	20,736	51%
20%	20,736	51%	20,736	51%
30%	20,736	51%	20,736	51%
40%	20,736	51%	20,736	51%
50%	20,736	51%	20,736	51%
60%	20,736	51%	20,736	51%
70%	20,736	51%	20,736	51%
80%	20,736	51%	20,736	51%
90%	20,736	51%	20,736	51%
100%	20,736	51%	20,736	51%
Atend. Médio	20,736	51%	20,736	51%
Atend. Mínimo	20,736	51%	20,736	51%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>40,740</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>2,62</b>	<b>l/s</b>

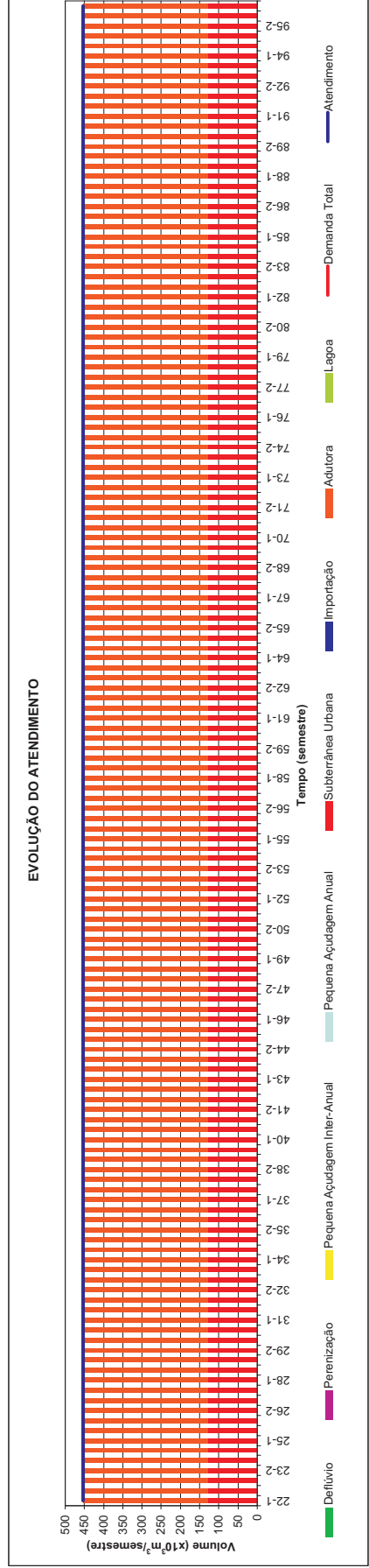
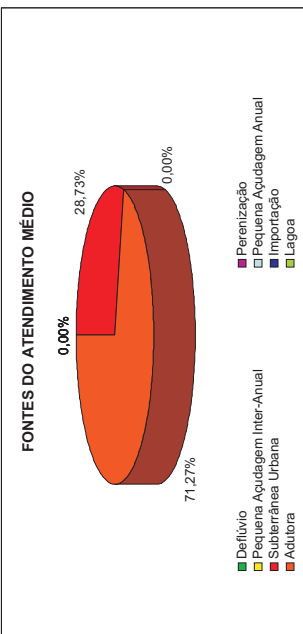
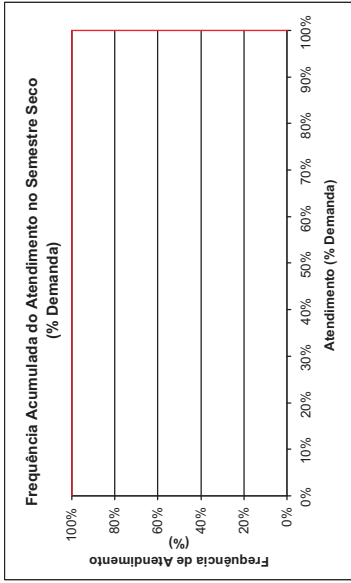
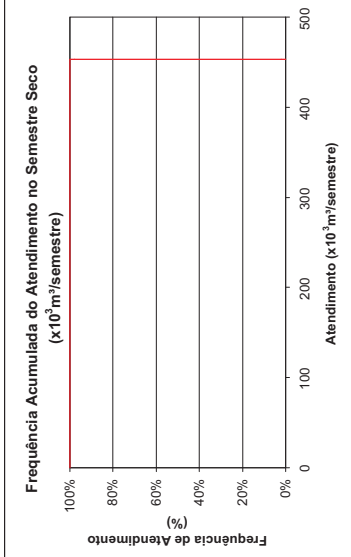
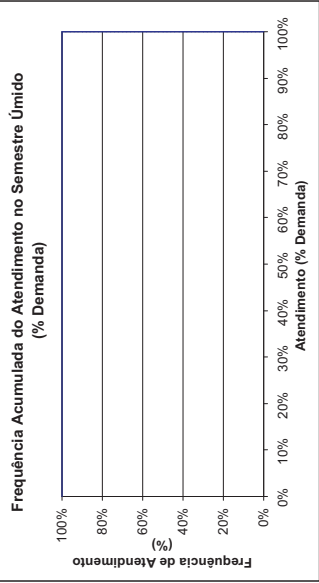
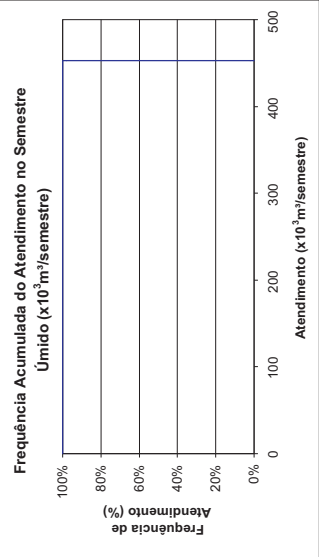


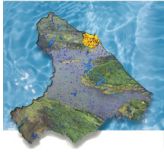


**Itaitinga**  
**Demanda Humana Concentrada**  
**MCC-ITG.01**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	453,144	100%	453,144	100%
10%	453,144	100%	453,144	100%
20%	453,144	100%	453,144	100%
30%	453,144	100%	453,144	100%
40%	453,144	100%	453,144	100%
50%	453,144	100%	453,144	100%
60%	453,144	100%	453,144	100%
70%	453,144	100%	453,144	100%
80%	453,144	100%	453,144	100%
90%	453,144	100%	453,144	100%
100%	453,144	100%	453,144	100%
Atend. Médio	453,144	100%	453,144	100%
Atend. Mínimo	453,144	100%	453,144	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>453,144 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>29,14 l/s</b>	

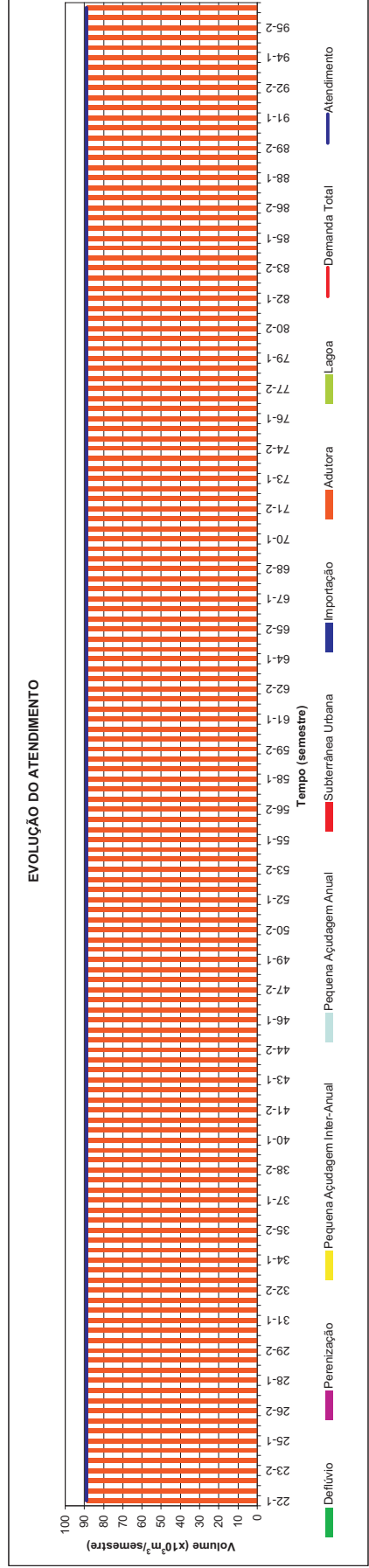
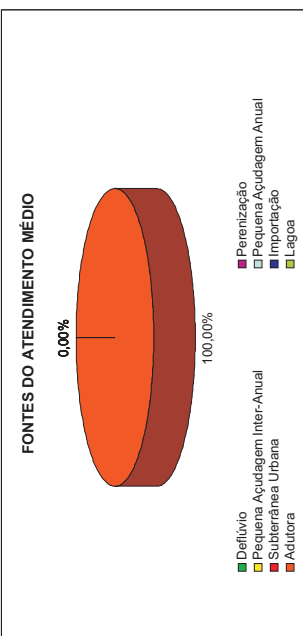
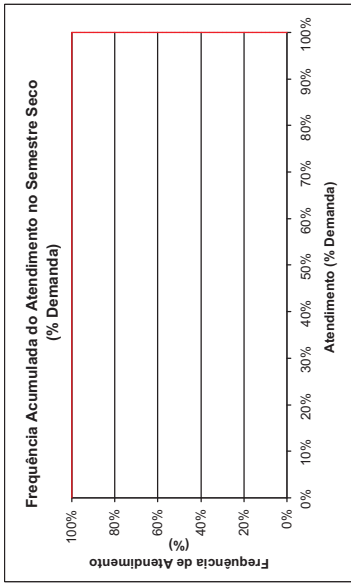
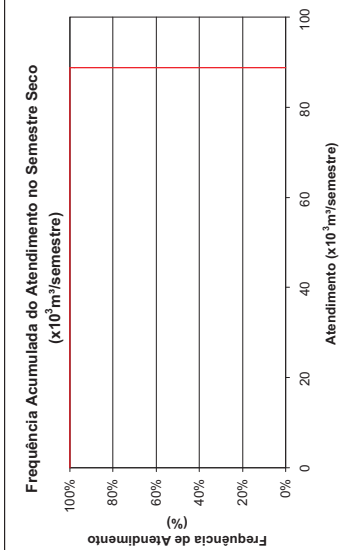
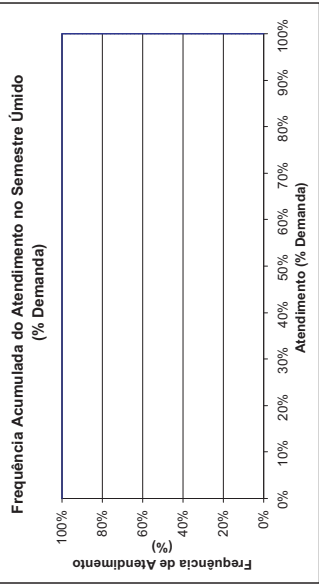
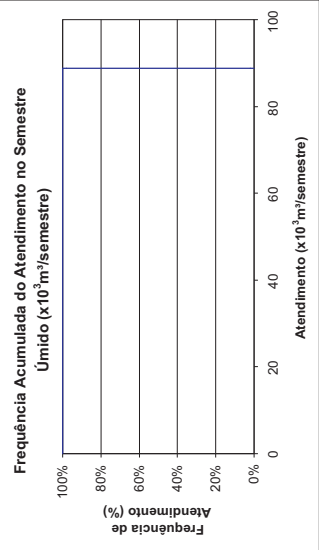




**Itapuína**  
**Demanda Humana Concentrada**  
**MCH.ITU.10**

Horizonte 2000 com Infra-estrutura Atual

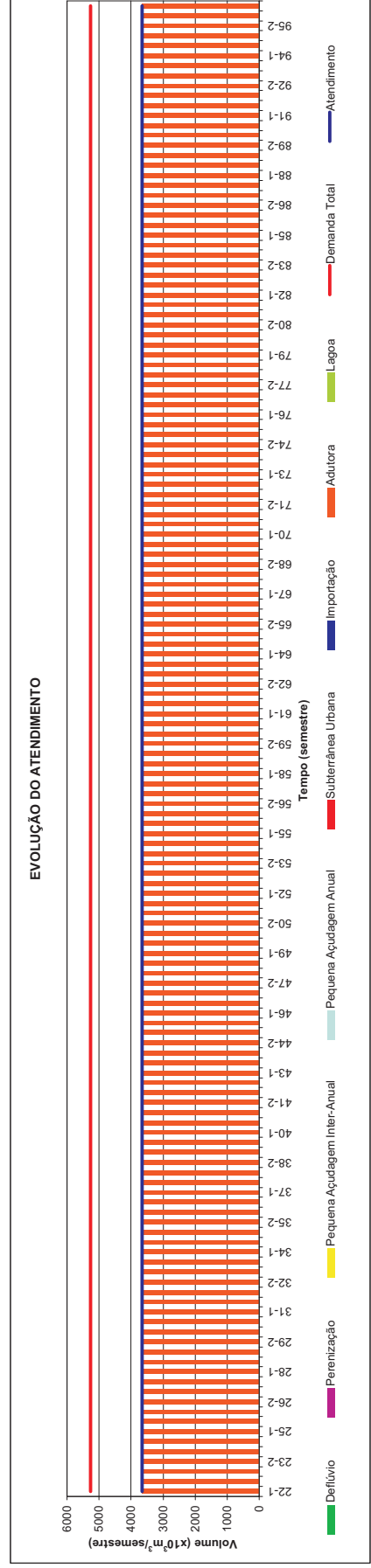
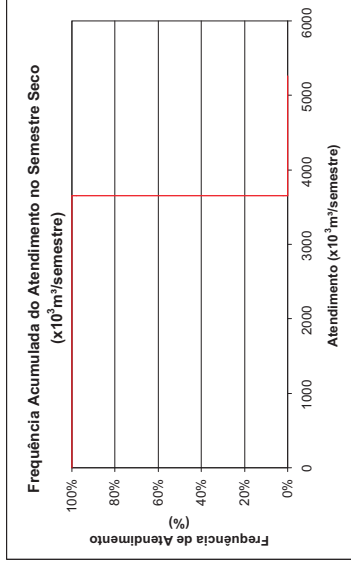
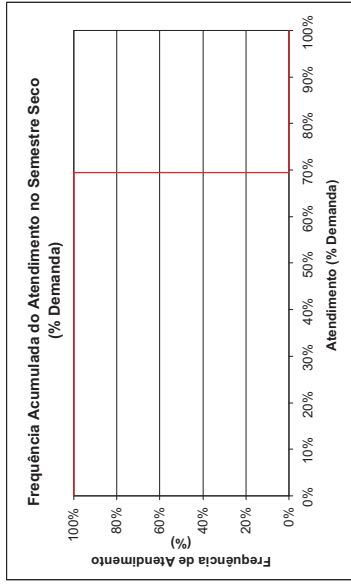
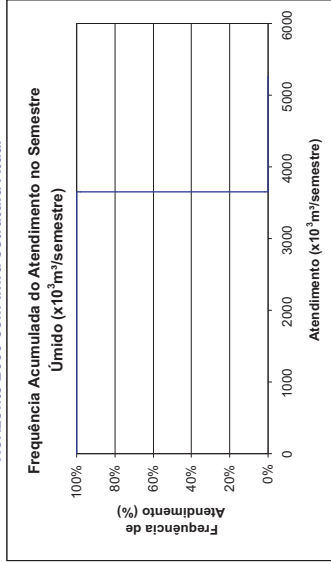
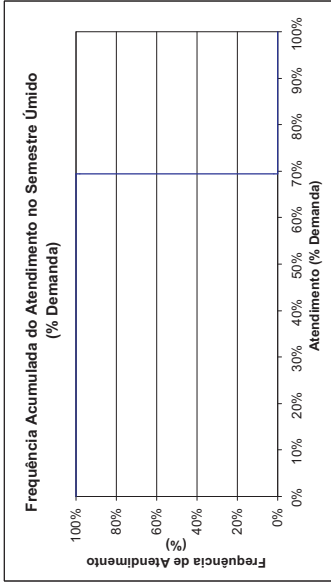
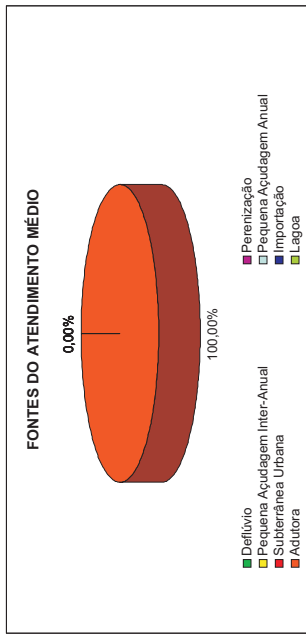
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	88,776	100%	88,776	100%
10%	88,776	100%	88,776	100%
20%	88,776	100%	88,776	100%
30%	88,776	100%	88,776	100%
40%	88,776	100%	88,776	100%
50%	88,776	100%	88,776	100%
60%	88,776	100%	88,776	100%
70%	88,776	100%	88,776	100%
80%	88,776	100%	88,776	100%
90%	88,776	100%	88,776	100%
100%	88,776	100%	88,776	100%
Atend. Médio	88,776	100%	88,776	100%
Atend. Mínimo	88,776	100%	88,776	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>88,776 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>5,71 l/s</b>	





**Maracanã**  
**Demanda Humana Concentrada**  
**MMA.MAR.01**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	3649,884	69%	3649,884	69%
10%	3649,884	69%	3649,884	69%
20%	3649,884	69%	3649,884	69%
30%	3649,884	69%	3649,884	69%
40%	3649,884	69%	3649,884	69%
50%	3649,884	69%	3649,884	69%
60%	3649,884	69%	3649,884	69%
70%	3649,884	69%	3649,884	69%
80%	3649,884	69%	3649,884	69%
90%	3649,884	69%	3649,884	69%
100%	3649,884	69%	3649,884	69%
Atend. Médio	3649,884	69%	3649,884	69%
Atend. Mínimo	3649,884	69%	3649,884	69%
Freq. De Falha	100,00%		100,00%	
Demanda	5.258,804 x10 <sup>3</sup> m <sup>3</sup> /semestre		338,13 l/s	

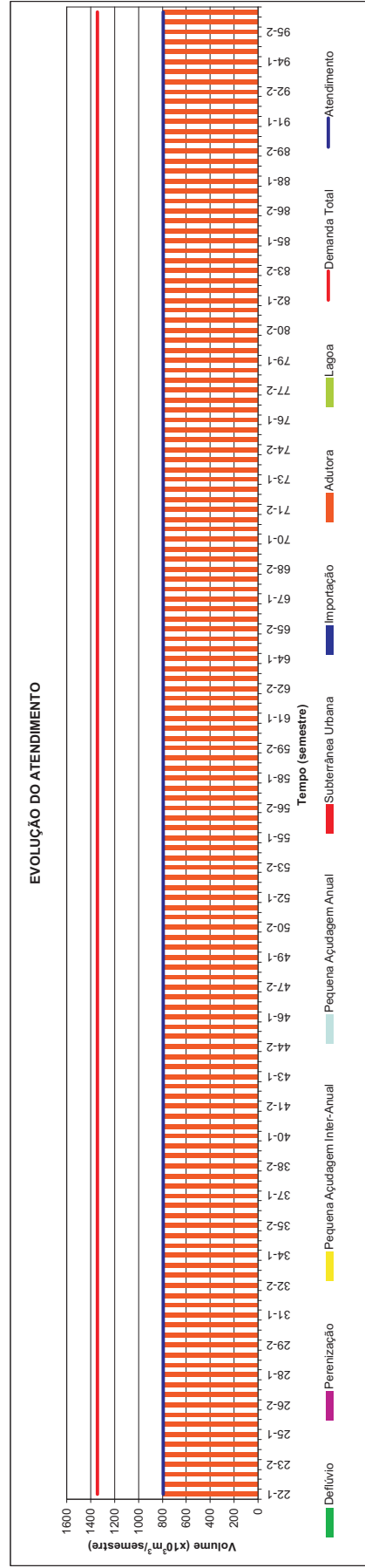
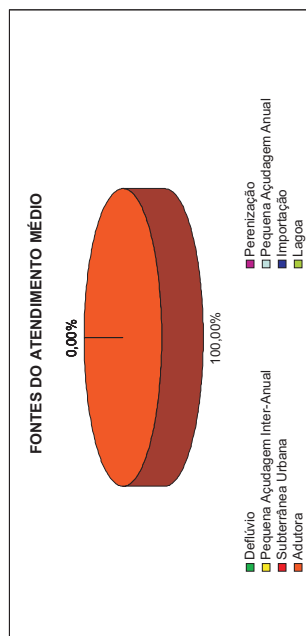
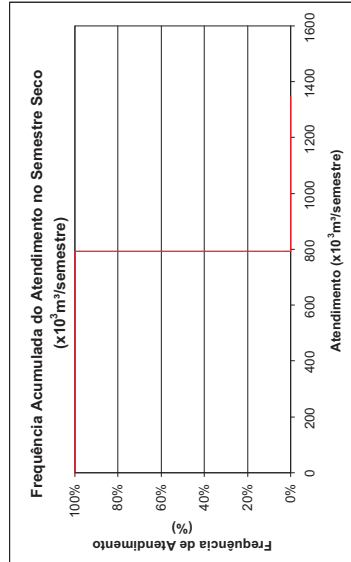
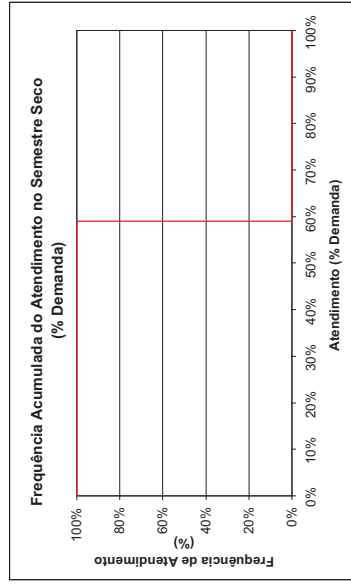
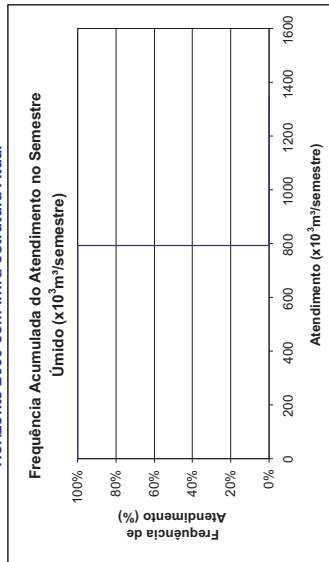
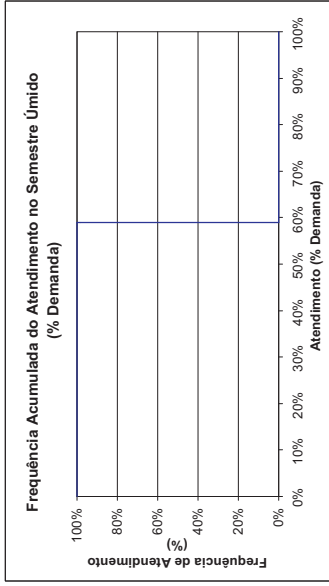


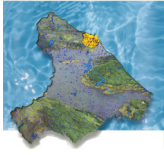


**Maranguape**  
**Demanda Humana Concentrada**  
**MMA.MAN.05**

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	793,086	59%	793,086	59%
10%	793,086	59%	793,086	59%
20%	793,086	59%	793,086	59%
30%	793,086	59%	793,086	59%
40%	793,086	59%	793,086	59%
50%	793,086	59%	793,086	59%
60%	793,086	59%	793,086	59%
70%	793,086	59%	793,086	59%
80%	793,086	59%	793,086	59%
90%	793,086	59%	793,086	59%
100%	793,086	59%	793,086	59%
Atend. Médio	793,086	59%	793,086	59%
Atend. Mínimo	793,086	59%	793,086	59%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>1.344,592 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>86,46 l/s</b>	

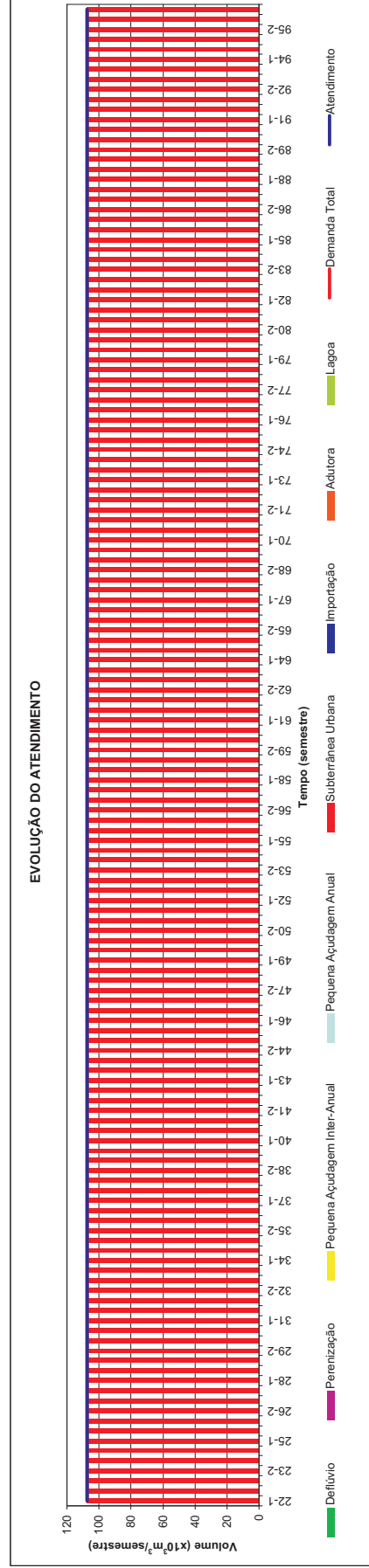
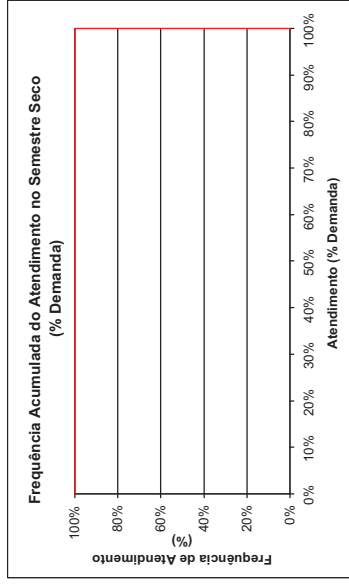
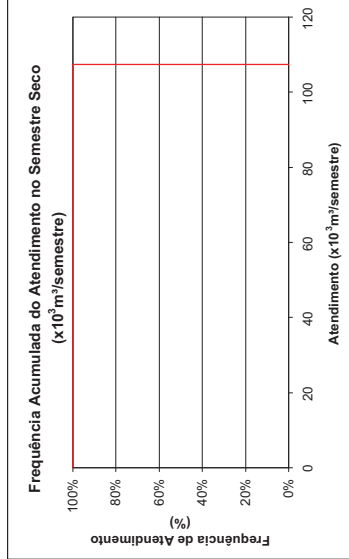
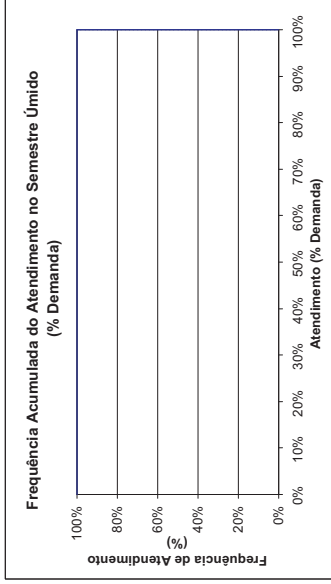
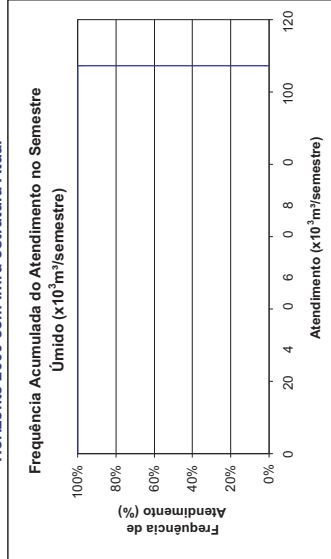
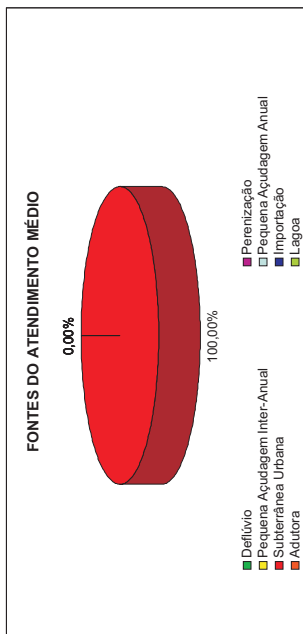


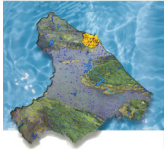


**Mulungu**  
**Demanda Humana Concentrada**  
**MCH.MUL.01**

Horizonte 2000 com Infra-estrutura Atual

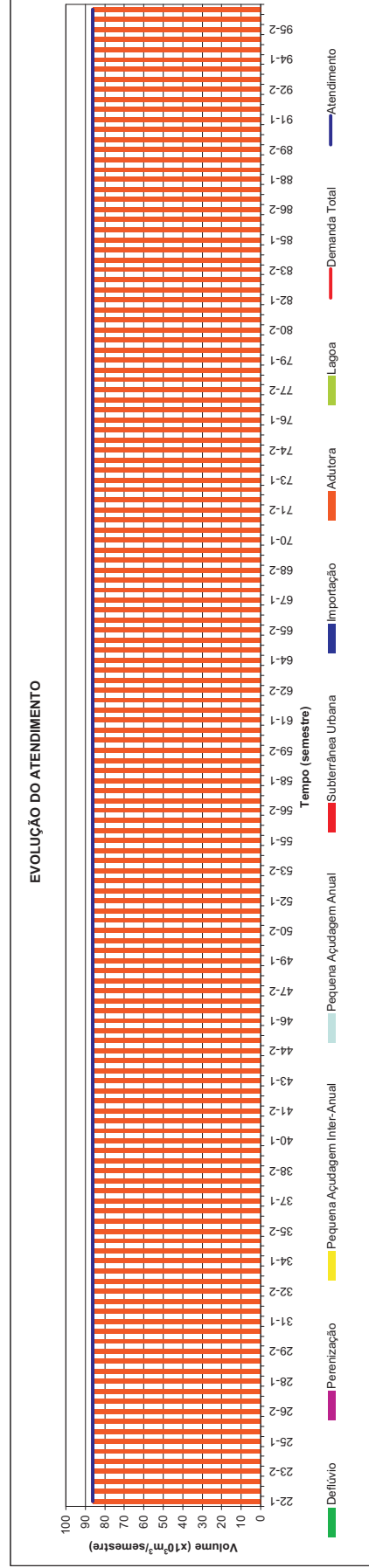
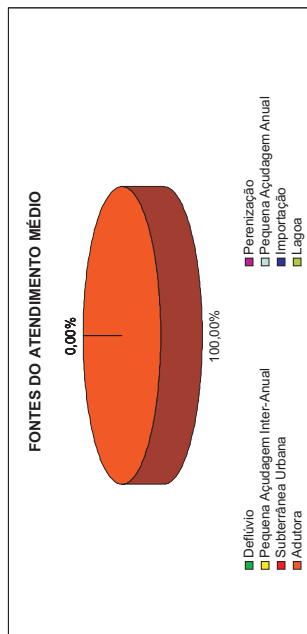
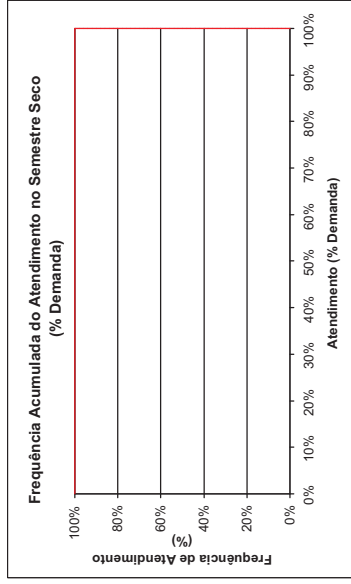
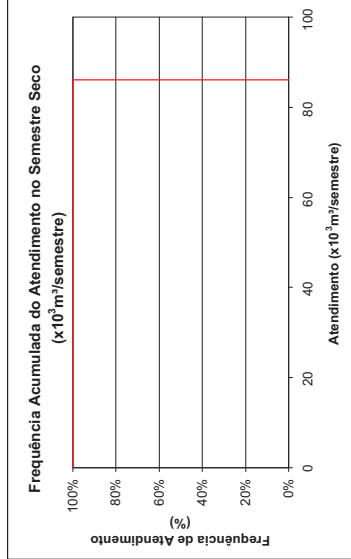
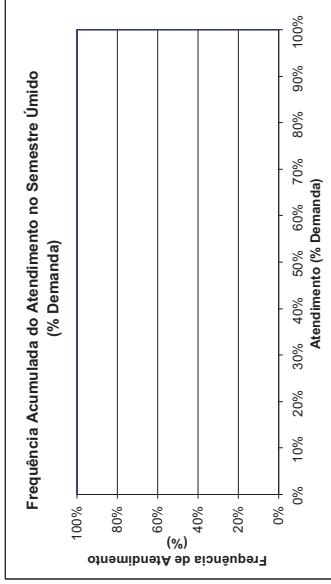
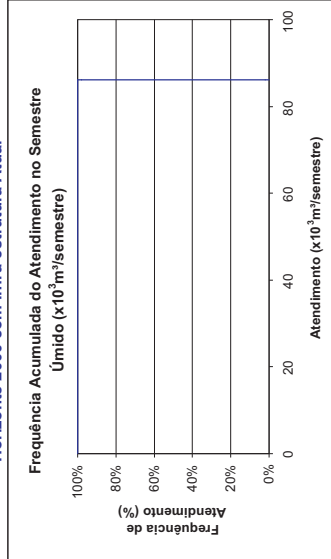
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	107.31	100%	107.31	100%
10%	107.31	100%	107.31	100%
20%	107.31	100%	107.31	100%
30%	107.31	100%	107.31	100%
40%	107.31	100%	107.31	100%
50%	107.31	100%	107.31	100%
60%	107.31	100%	107.31	100%
70%	107.31	100%	107.31	100%
80%	107.31	100%	107.31	100%
90%	107.31	100%	107.31	100%
100%	107.31	100%	107.31	100%
Atend. Médio	107.31	100%	107.31	100%
Atend. Mínimo	107.31	100%	107.31	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>107.310 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>6.90 l/s</b>	





**Ocara**  
**Demanda Humana Concentrada**  
**MCH.OCA.02**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	86,13	100%	86,13	100%
10%	86,13	100%	86,13	100%
20%	86,13	100%	86,13	100%
30%	86,13	100%	86,13	100%
40%	86,13	100%	86,13	100%
50%	86,13	100%	86,13	100%
60%	86,13	100%	86,13	100%
70%	86,13	100%	86,13	100%
80%	86,13	100%	86,13	100%
90%	86,13	100%	86,13	100%
100%	86,13	100%	86,13	100%
Atend. Médio	86,13	100%	86,13	100%
Atend. Mínimo	86,13	100%	86,13	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>86,130 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>5,54 l/s</b>	



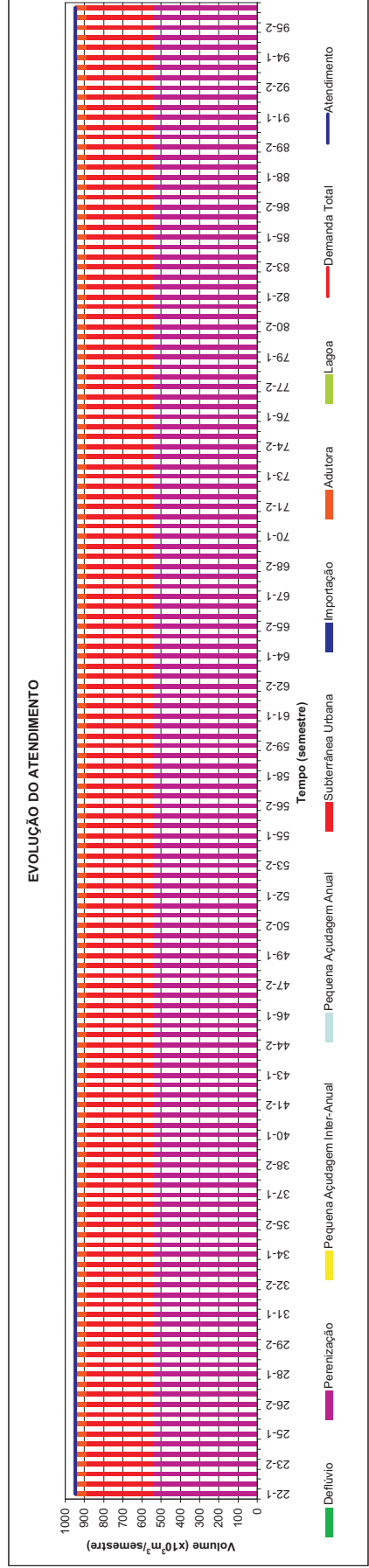
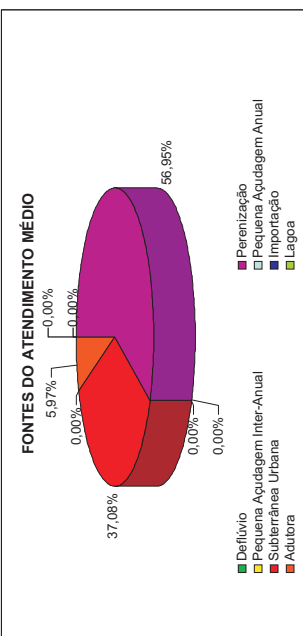
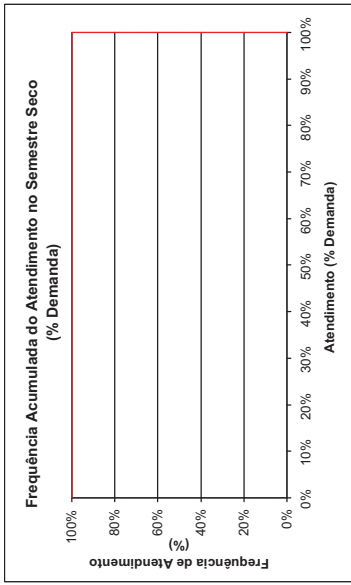
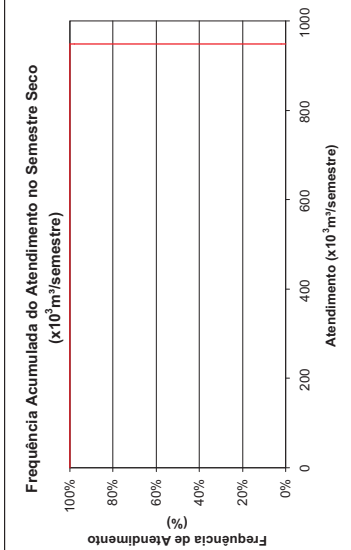
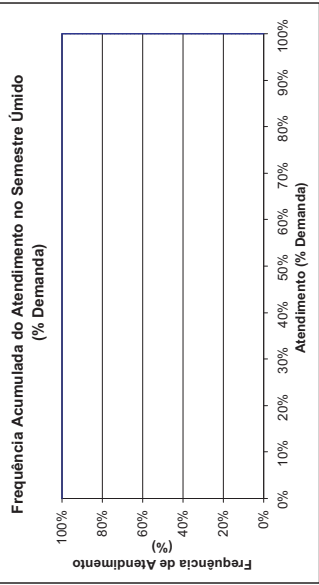
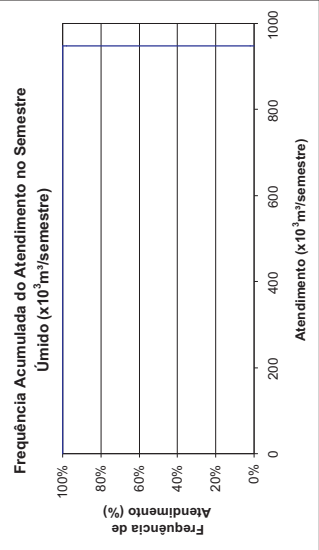




**Pacajus**  
**Demanda Humana Concentrada**  
**MCH.PAC.06**

Horizonte 2000 com Infra-estrutura Atual

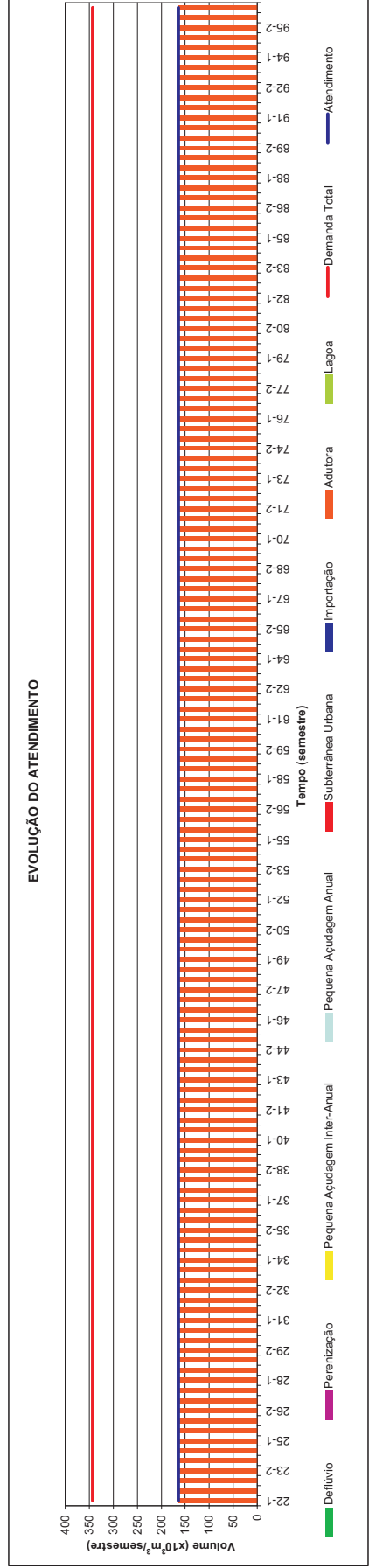
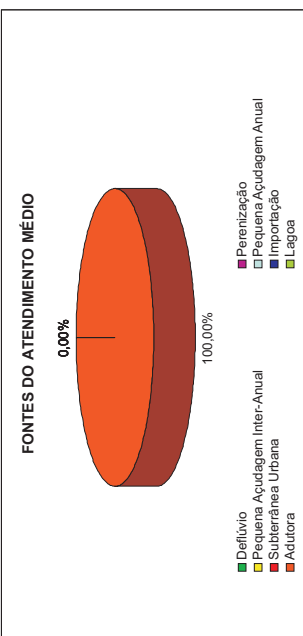
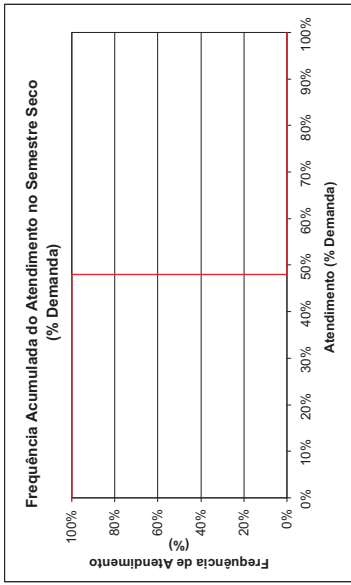
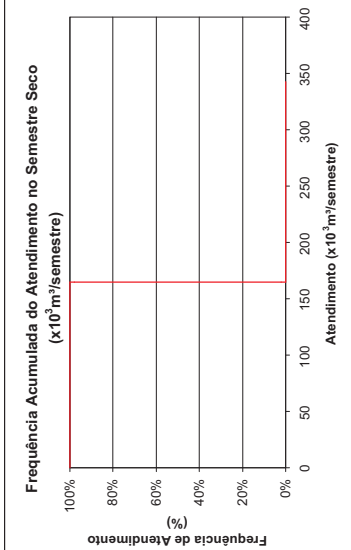
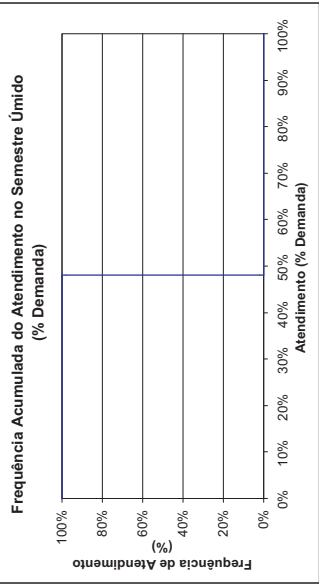
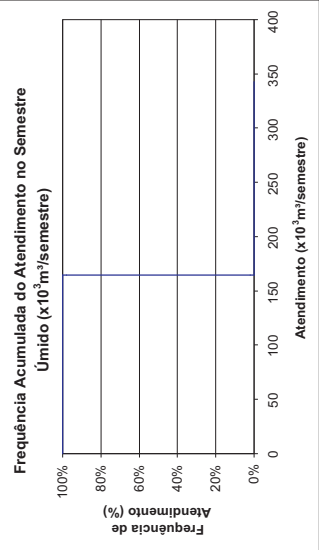
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	947,868	100%	947,868	100%
10%	947,868	100%	947,868	100%
20%	947,868	100%	947,868	100%
30%	947,868	100%	947,868	100%
40%	947,868	100%	947,868	100%
50%	947,868	100%	947,868	100%
60%	947,868	100%	947,868	100%
70%	947,868	100%	947,868	100%
80%	947,868	100%	947,868	100%
90%	947,868	100%	947,868	100%
100%	947,868	100%	947,868	100%
Atend. Médio	947,868	100%	947,868	100%
Atend. Mínimo	947,868	100%	947,868	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>947,868 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>60,95 l/s</b>	





**Pacatuba**  
**Demanda Humana Concentrada**  
**MCO.PAT.01**  
**Horizonte 2000 com Infra-estrutura Atual**

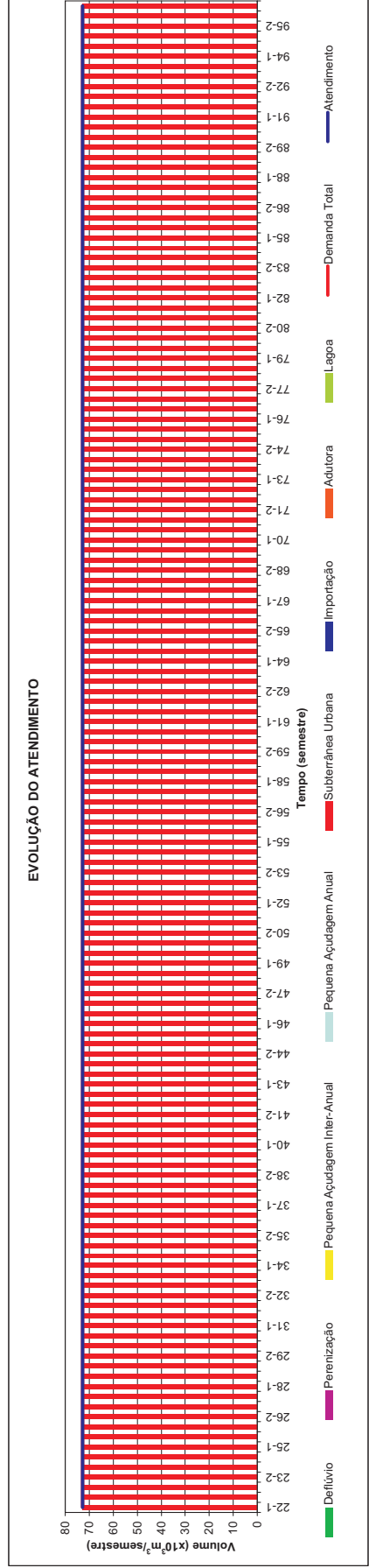
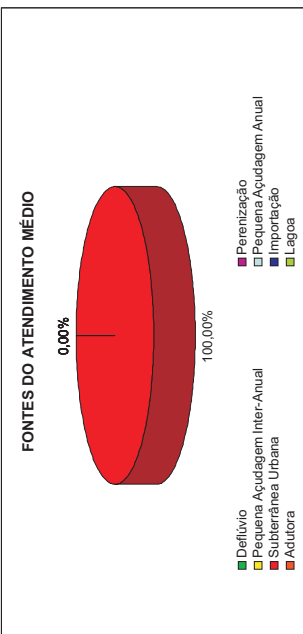
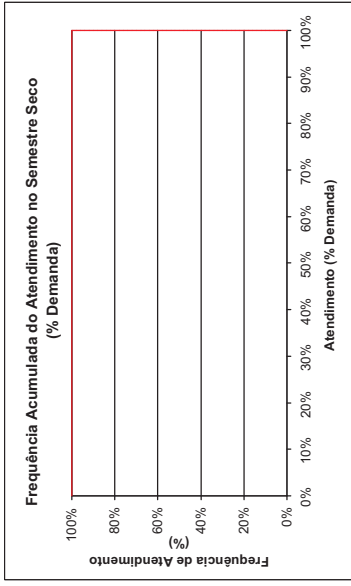
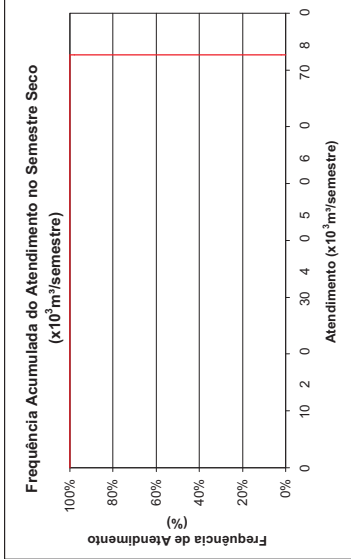
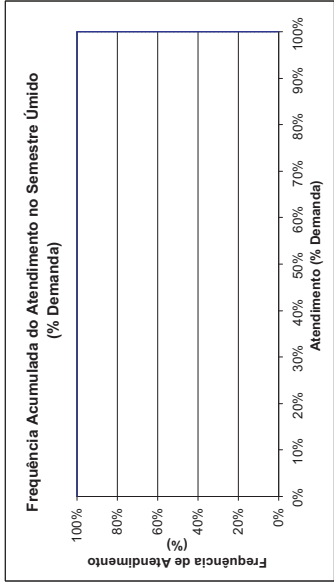
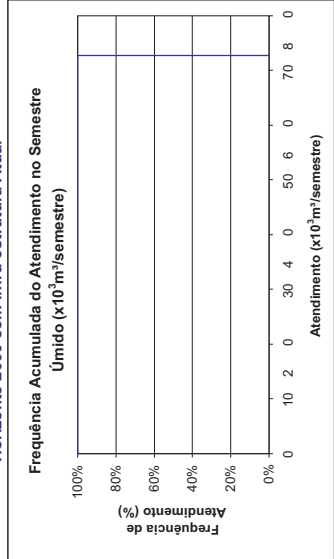
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	164,688	48%	164,688	48%
10%	164,688	48%	164,688	48%
20%	164,688	48%	164,688	48%
30%	164,688	48%	164,688	48%
40%	164,688	48%	164,688	48%
50%	164,688	48%	164,688	48%
60%	164,688	48%	164,688	48%
70%	164,688	48%	164,688	48%
80%	164,688	48%	164,688	48%
90%	164,688	48%	164,688	48%
100%	164,688	48%	164,688	48%
Atend. Médio	164,688	48%	164,688	48%
Atend. Mínimo	164,688	48%	164,688	48%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>342.606</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>22.03</b> l/s	





**Pacoti**  
**Demanda Humana Concentrada**  
**MPA.PAO.01**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	72.702	100%	72.702	100%
10%	72.702	100%	72.702	100%
20%	72.702	100%	72.702	100%
30%	72.702	100%	72.702	100%
40%	72.702	100%	72.702	100%
50%	72.702	100%	72.702	100%
60%	72.702	100%	72.702	100%
70%	72.702	100%	72.702	100%
80%	72.702	100%	72.702	100%
90%	72.702	100%	72.702	100%
100%	72.702	100%	72.702	100%
Atend. Médio	72.702	100%	72.702	100%
Atend. Mínimo	72.702	100%	72.702	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>72.702 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>4,67 l/s</b>	

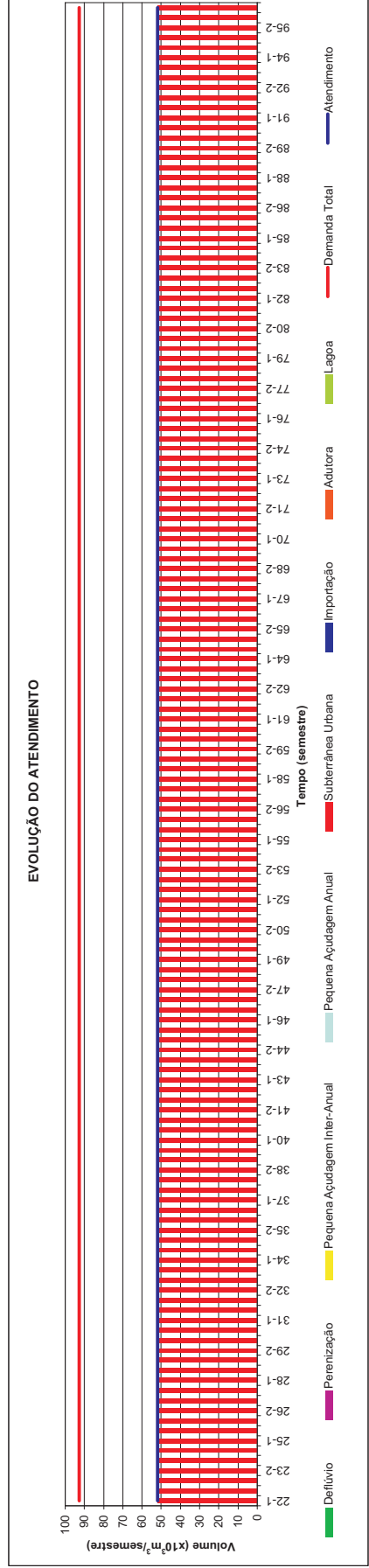
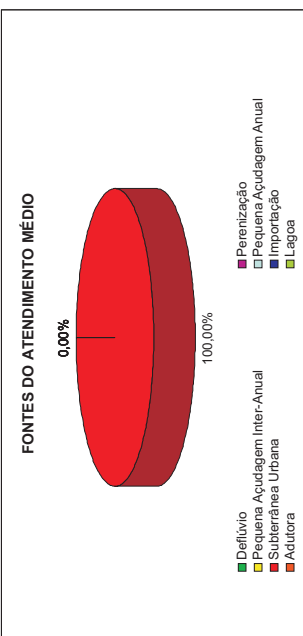
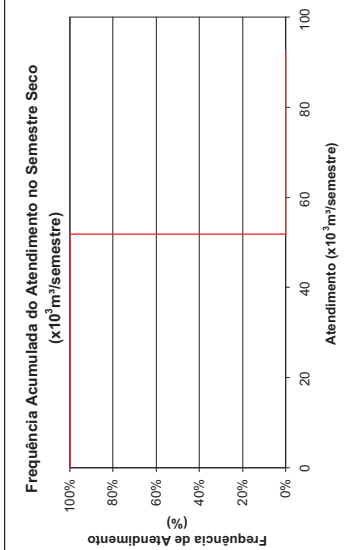
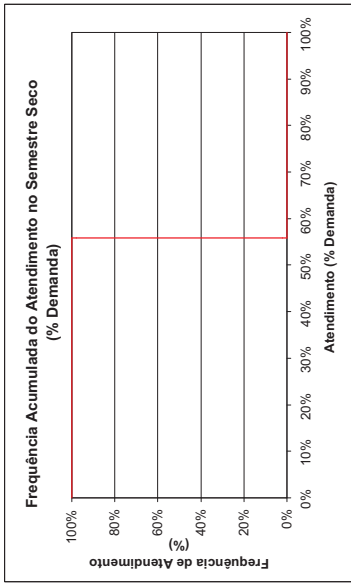
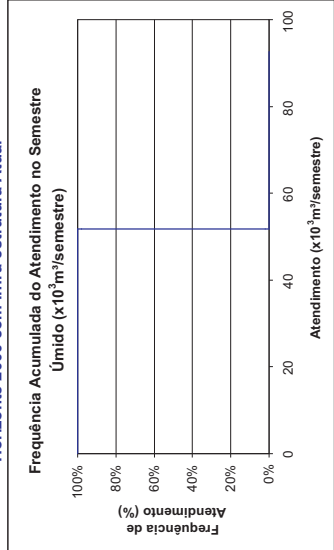
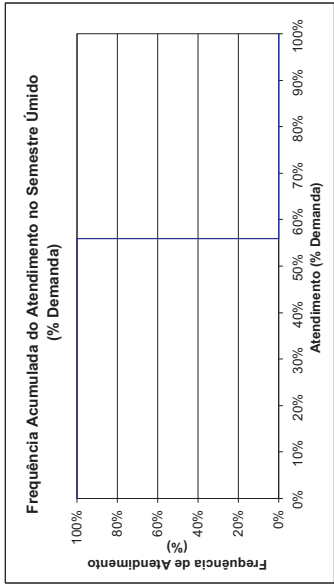




**Palmácia**  
**Demanda Humana Concentrada**  
**MPA.PAM.03**

Horizonte 2000 com Infra-estrutura Atual

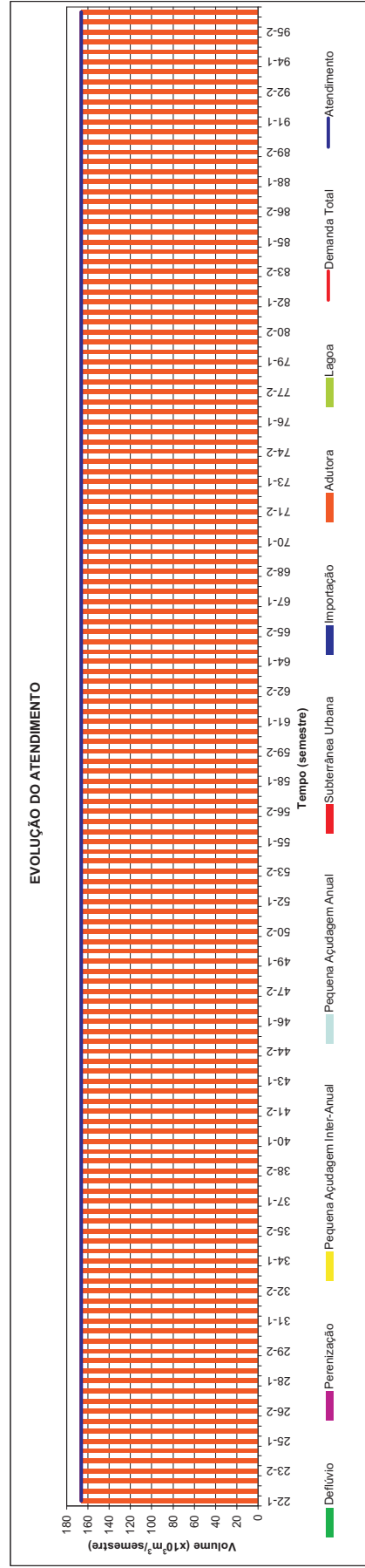
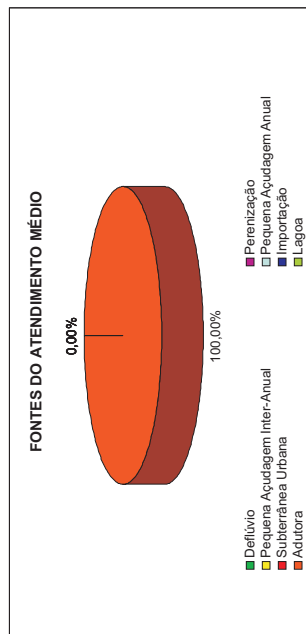
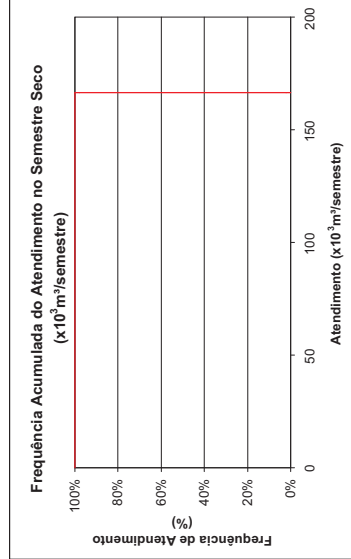
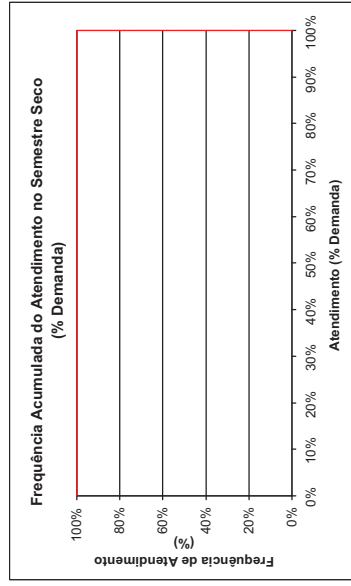
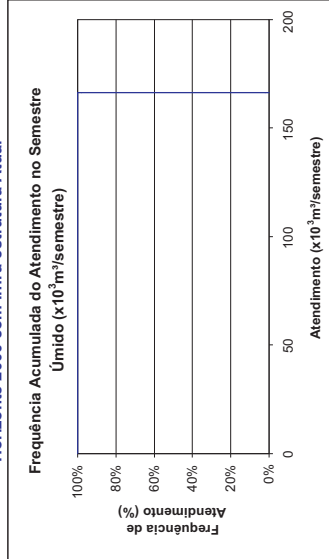
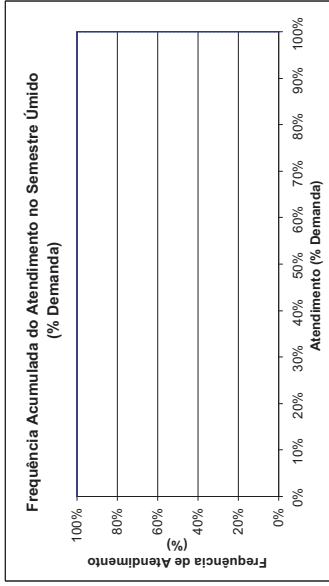
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	51,788	56%	51,788	56%
10%	51,788	56%	51,788	56%
20%	51,788	56%	51,788	56%
30%	51,788	56%	51,788	56%
40%	51,788	56%	51,788	56%
50%	51,788	56%	51,788	56%
60%	51,788	56%	51,788	56%
70%	51,788	56%	51,788	56%
80%	51,788	56%	51,788	56%
90%	51,788	56%	51,788	56%
100%	51,788	56%	51,788	56%
Atend. Médio	51,788	56%	51,788	56%
Atend. Mínimo	51,788	56%	51,788	56%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>92.658 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>5.96 l/s</b>	





**Pindoretama**  
**Demanda Humana Concentrada**  
**MCF-PIN.00**  
**Horizonte 2000 com Infra-estrutura Atual**

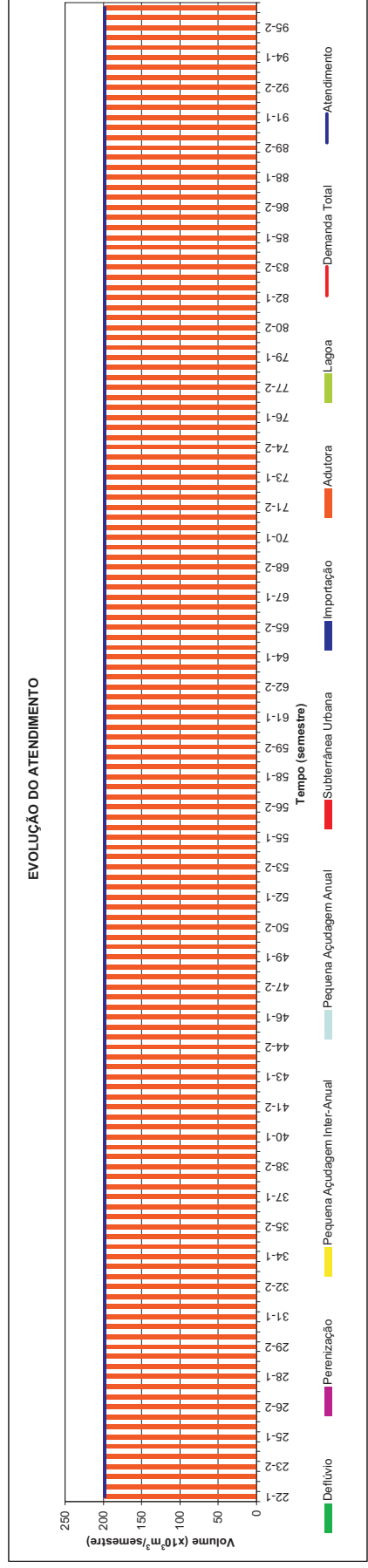
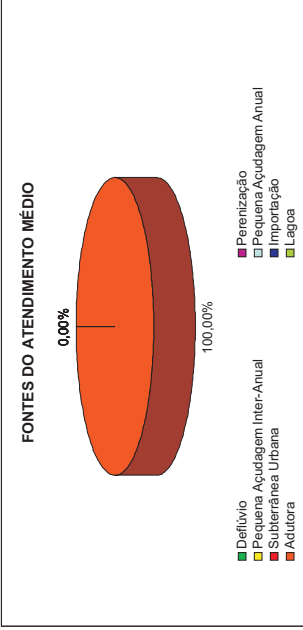
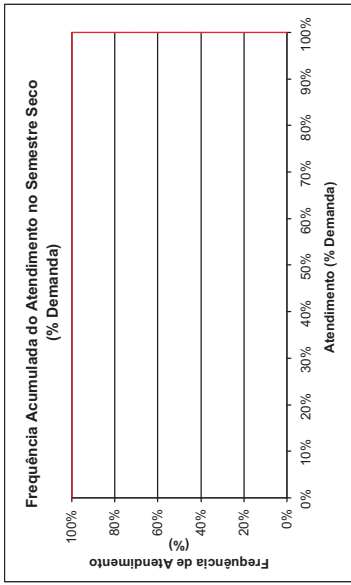
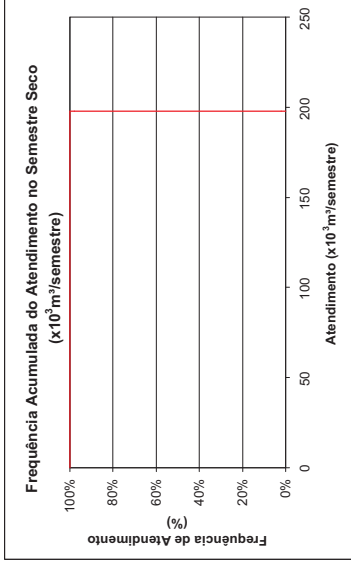
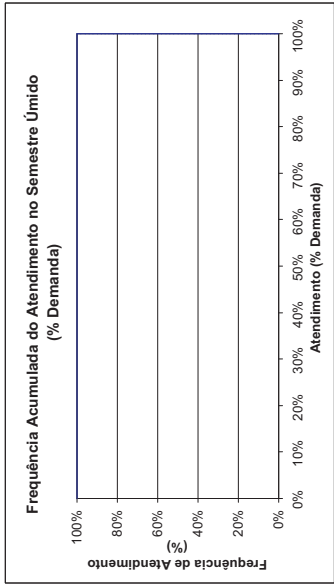
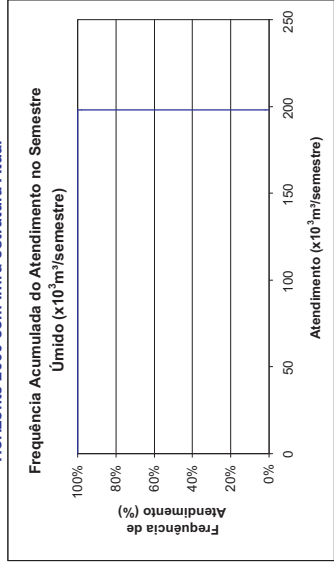
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	166.404	100%	166.404	100%
10%	166.404	100%	166.404	100%
20%	166.404	100%	166.404	100%
30%	166.404	100%	166.404	100%
40%	166.404	100%	166.404	100%
50%	166.404	100%	166.404	100%
60%	166.404	100%	166.404	100%
70%	166.404	100%	166.404	100%
80%	166.404	100%	166.404	100%
90%	166.404	100%	166.404	100%
100%	166.404	100%	166.404	100%
Atend. Médio	166.404	100%	166.404	100%
Atend. Mínimo	166.404	100%	166.404	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>166.404 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>10,70 l/s</b>	

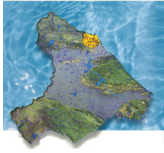




**Redenção**  
**Demanda Humana Concentrada**  
**MPA.RED.02**  
**Horizonte 2000 com Infra-estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	197,898	100%	197,898	100%
10%	197,898	100%	197,898	100%
20%	197,898	100%	197,898	100%
30%	197,898	100%	197,898	100%
40%	197,898	100%	197,898	100%
50%	197,898	100%	197,898	100%
60%	197,898	100%	197,898	100%
70%	197,898	100%	197,898	100%
80%	197,898	100%	197,898	100%
90%	197,898	100%	197,898	100%
100%	197,898	100%	197,898	100%
Atend. Médio	197,898	100%	197,898	100%
Atend. Mínimo	197,898	100%	197,898	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>197,898 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>12,72 l/s</b>	

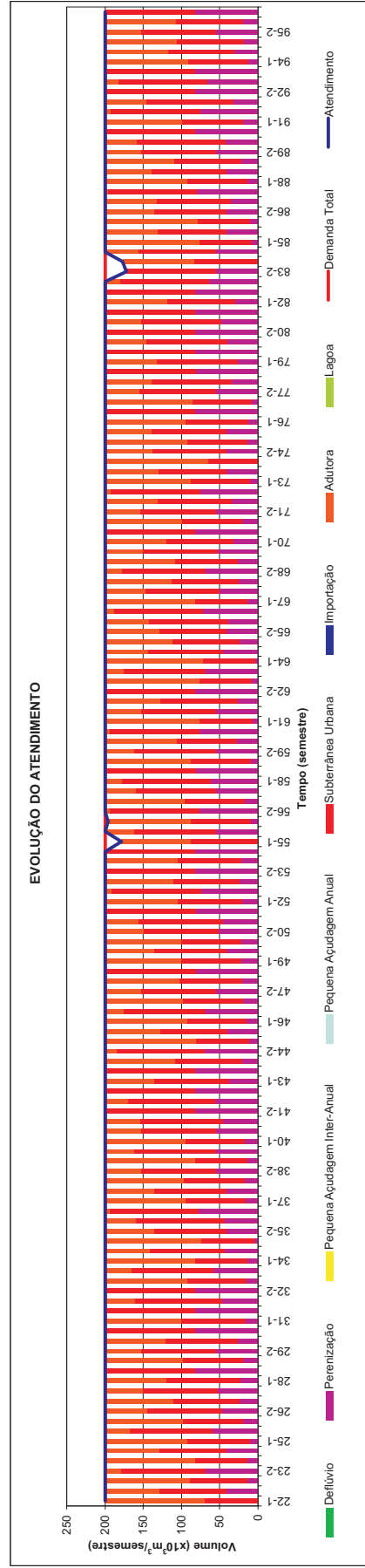
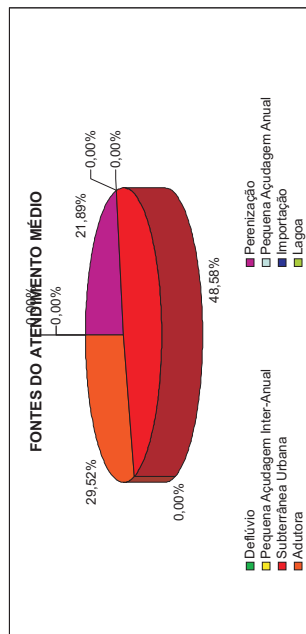
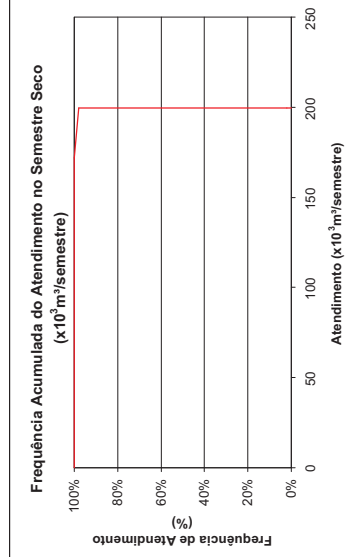
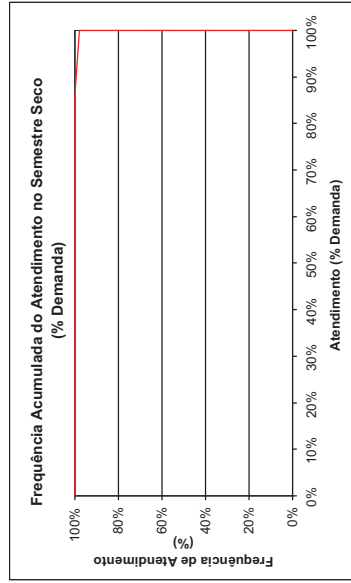
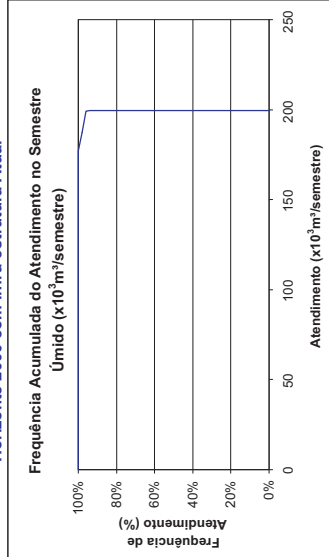
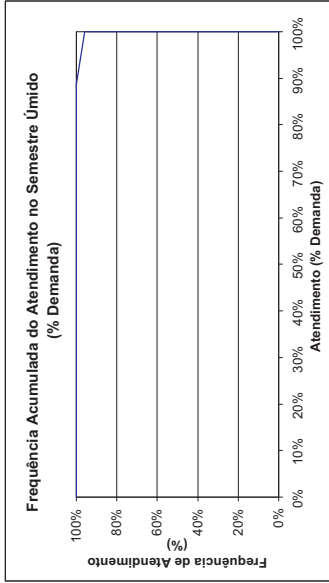




**São Gonçalo do Amarante**  
**Demanda Humana Concentrada**  
**MSG.SGA.11**

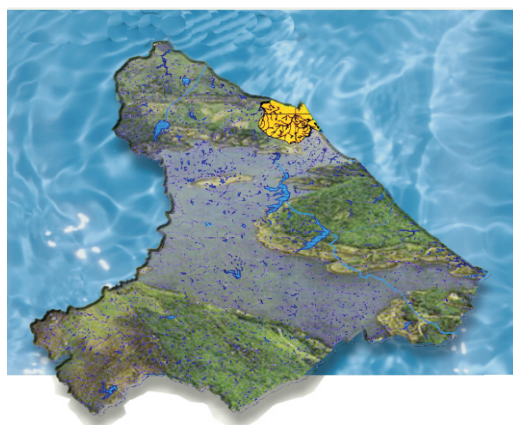
Horizonte 2000 com Infra-estrutura Atual

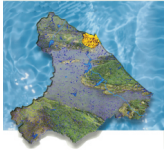
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	199.41	100%	199.41	100%
10%	199.41	100%	199.41	100%
20%	199.41	100%	199.41	100%
30%	199.41	100%	199.41	100%
40%	199.41	100%	199.41	100%
50%	199.41	100%	199.41	100%
60%	199.41	100%	199.41	100%
70%	199.41	100%	199.41	100%
80%	199.41	100%	199.41	100%
90%	199.41	100%	199.41	100%
100%	176.964	89%	171.82	86%
Atend. Médio	199.41	100%	199.41	100%
Atend. Mínimo	176.964	89%	171.82	86%
Freq. De Falha	4,00%		1,33%	
<b>Demanda</b>	<b>199.410</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>12.82</b>	<b>l/s</b>





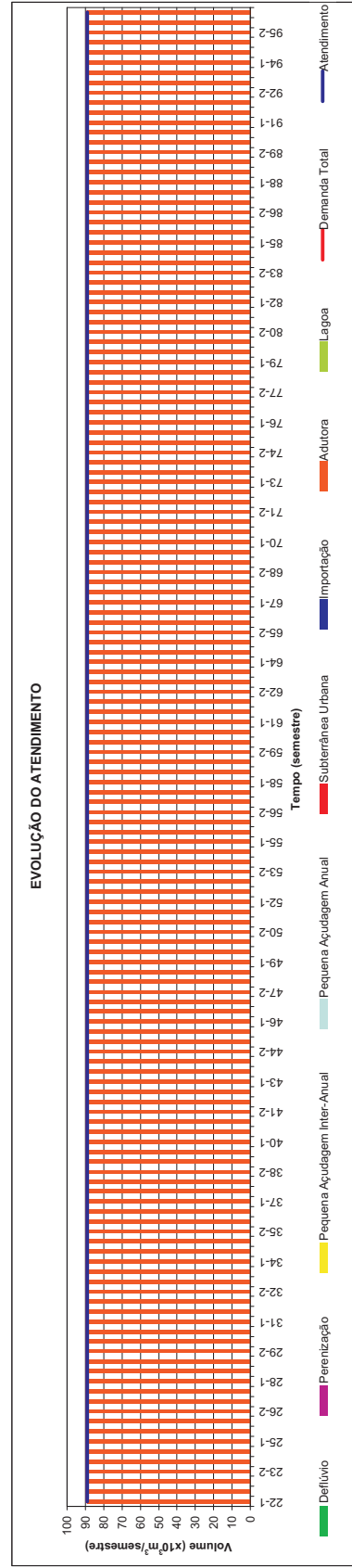
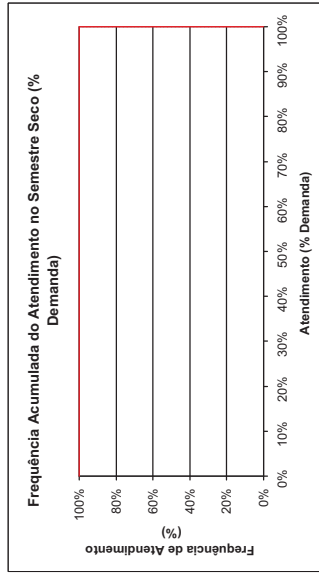
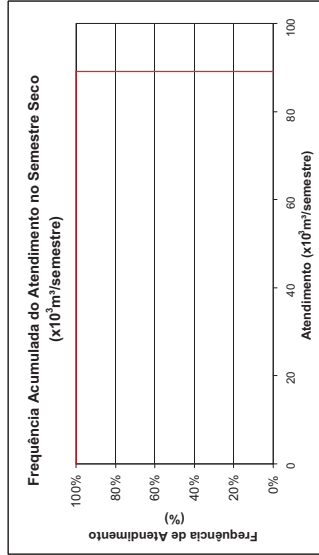
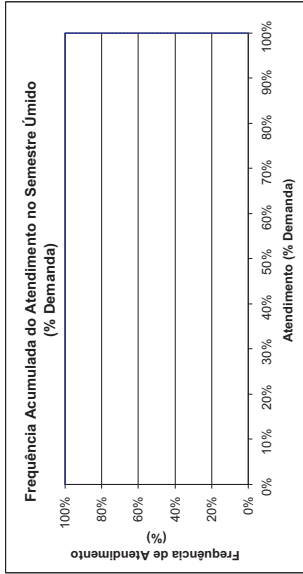
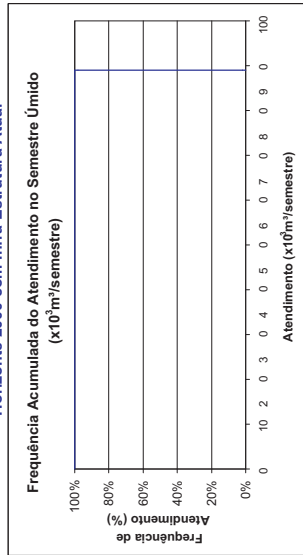
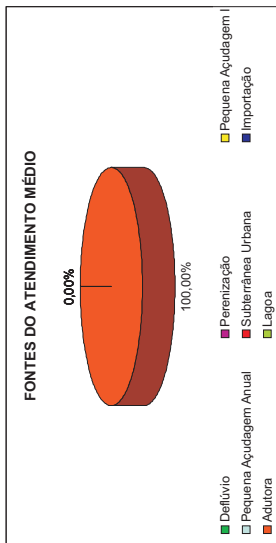
# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS





**Água Verde**  
**Demanda Humana Difusa**  
**MPA.GUB.05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	89.064	100%	89.064	100%
10%	89.064	100%	89.064	100%
20%	89.064	100%	89.064	100%
30%	89.064	100%	89.064	100%
40%	89.064	100%	89.064	100%
50%	89.064	100%	89.064	100%
60%	89.064	100%	89.064	100%
70%	89.064	100%	89.064	100%
80%	89.064	100%	89.064	100%
90%	89.064	100%	89.064	100%
100%	89.064	100%	89.064	100%
Atend. Médio	89.064	100%	89.064	100%
Atend. Mínimo	89.064	100%	89.064	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>89.064 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>5.73 /ls</b>	





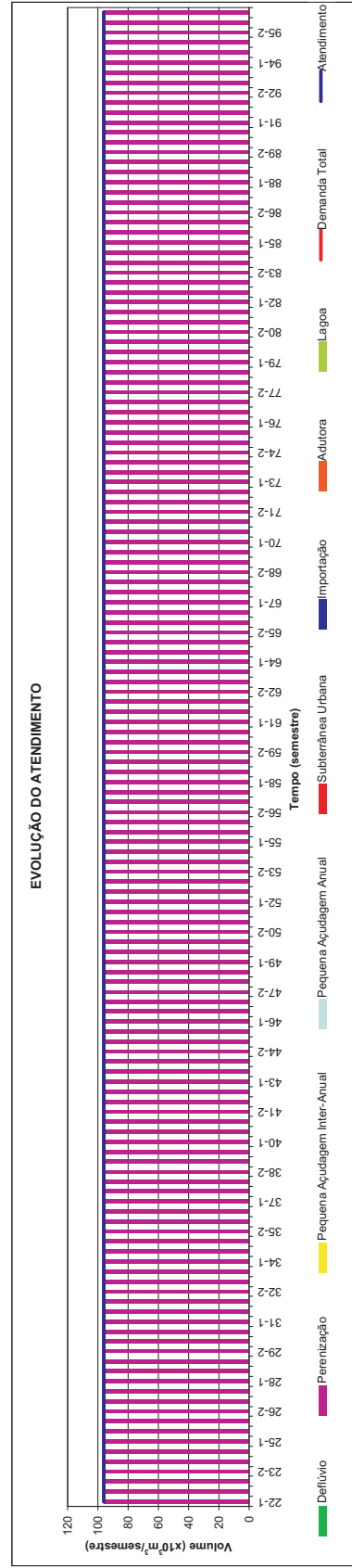
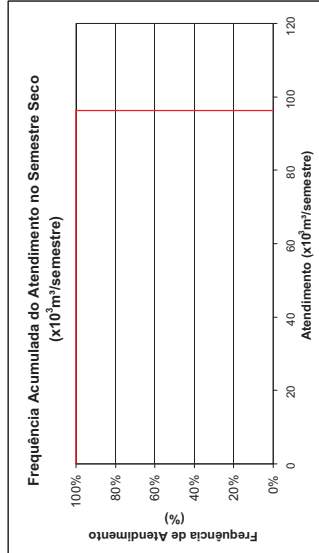
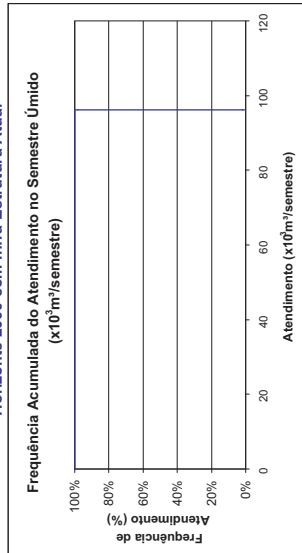
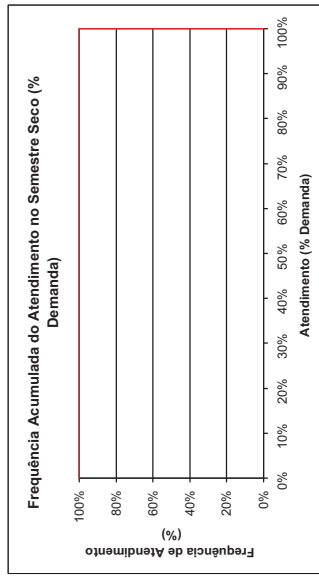
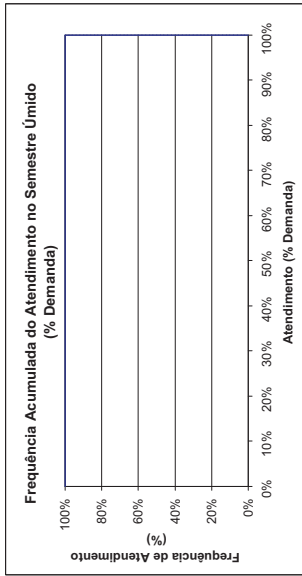
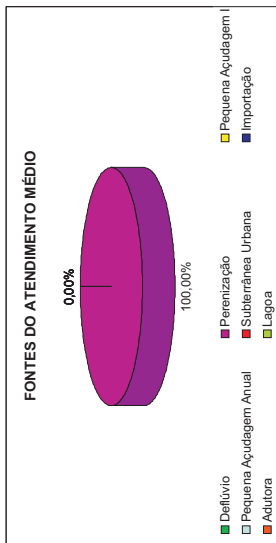
# Plano de Gerenciamento das Águas das Bacias Metropolitanas

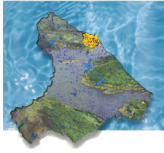


**Amanari e São João do Amanari**  
**Demanda Humana Difusa**  
**MSG.MAN.06**

Horizonte 2000 com Infra-Estrutura Atual

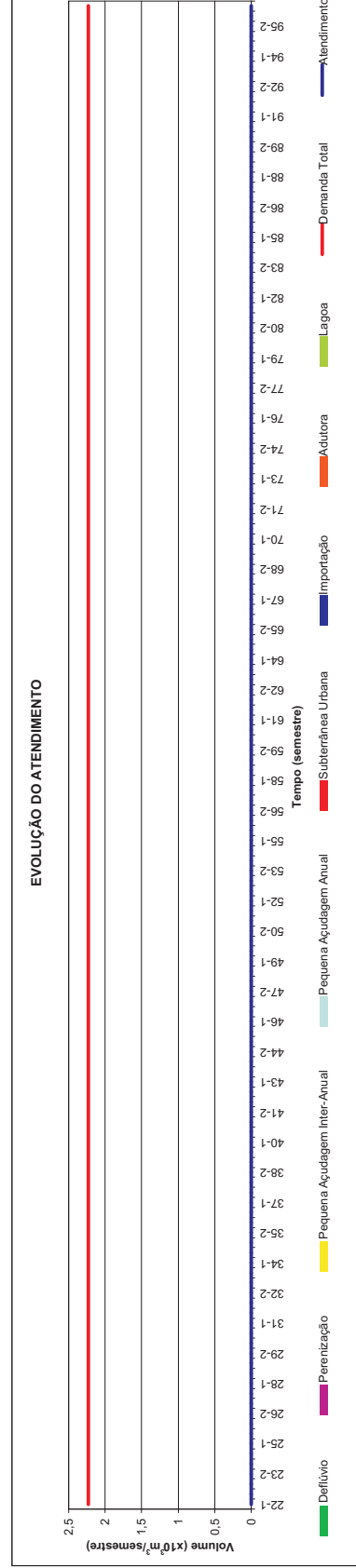
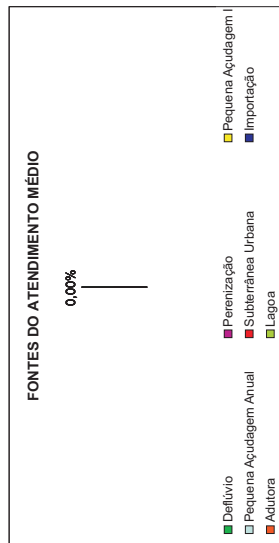
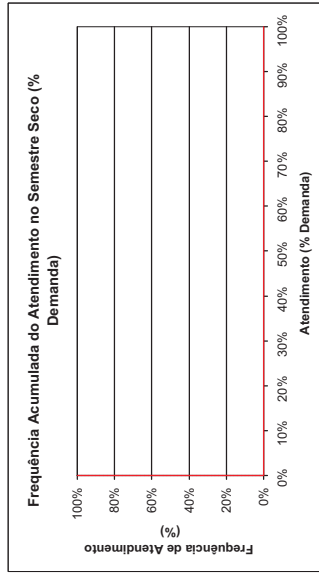
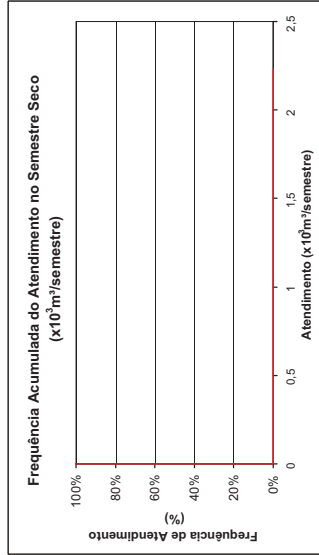
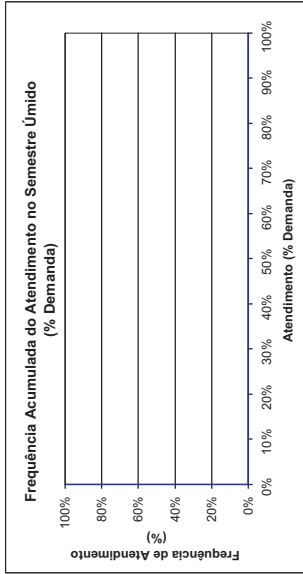
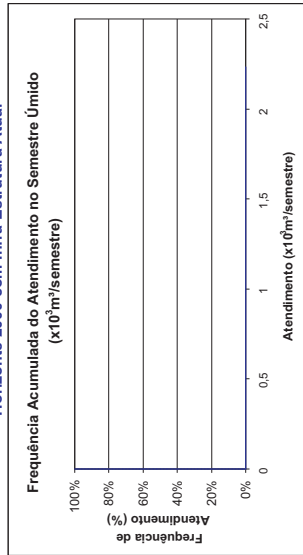
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	96.222	100%	96.222	100%
10%	96.222	100%	96.222	100%
20%	96.222	100%	96.222	100%
30%	96.222	100%	96.222	100%
40%	96.222	100%	96.222	100%
50%	96.222	100%	96.222	100%
60%	96.222	100%	96.222	100%
70%	96.222	100%	96.222	100%
80%	96.222	100%	96.222	100%
90%	96.222	100%	96.222	100%
100%	96.222	100%	96.222	100%
Atend. Médio	96.222	100%	96.222	100%
Atend. Mínimo	96.222	100%	96.222	100%
Freq. De Falha	0,00%		0,00%	
Demanda	96.222 x10 <sup>3</sup> m <sup>3</sup> /semestre		6.19 /ls	





**Aningás**  
**Demanda Humana Difusa**  
**MMZ.HOR.03**  
 Horizonte 2000 com Infra-Estrutura Atual

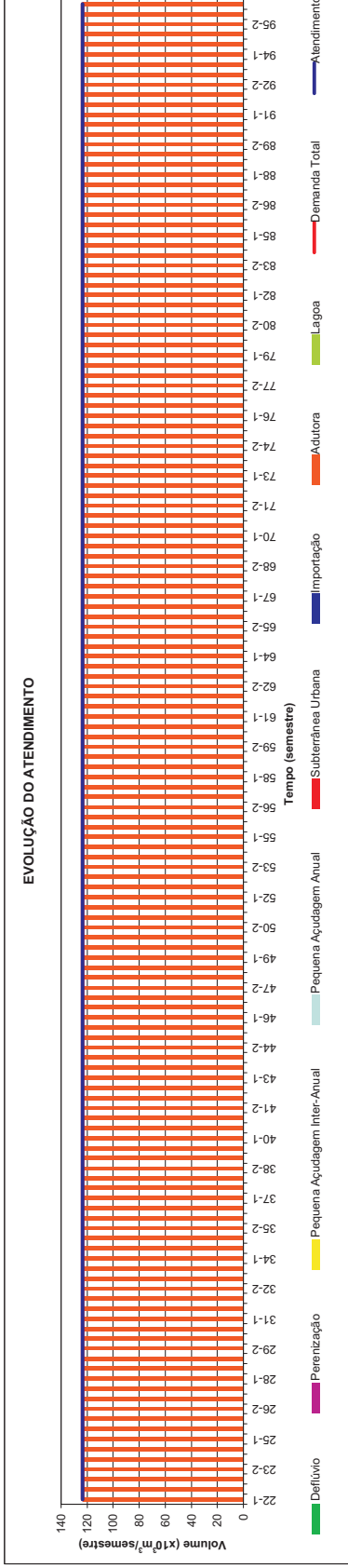
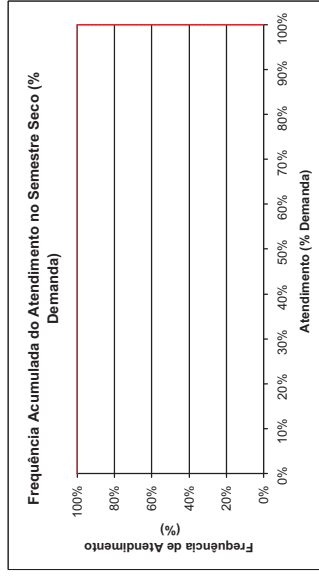
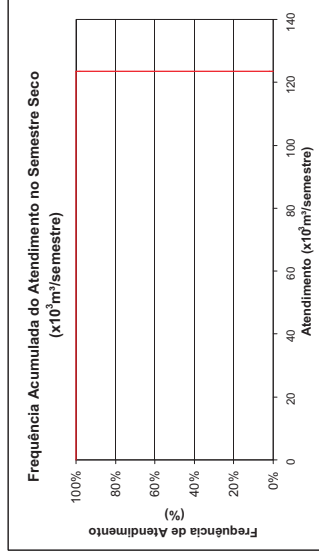
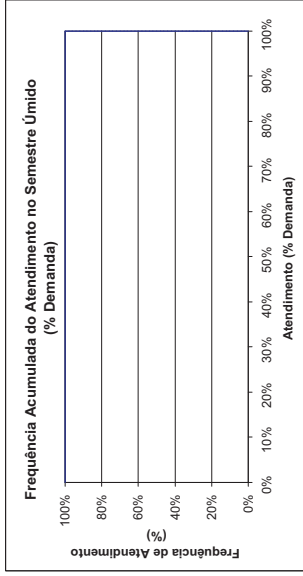
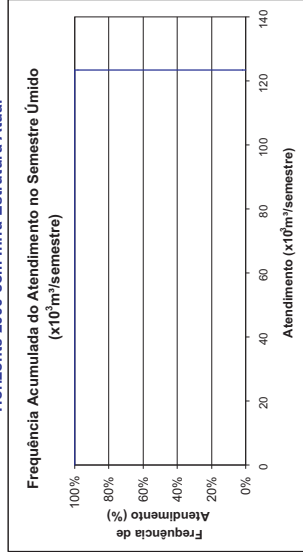
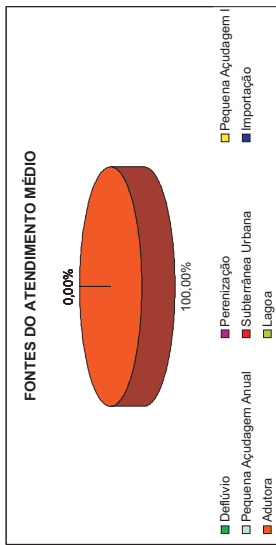
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>2.232</b>	<b>100,00%</b>	<b>100,00%</b>	<b>0,14 /s</b>

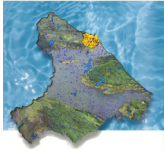




**Antônio Diogo**  
**Demanda Humana Difusa**  
**MCH.RED.03**  
 Horizonte 2000 com Infra-Estrutura Atual

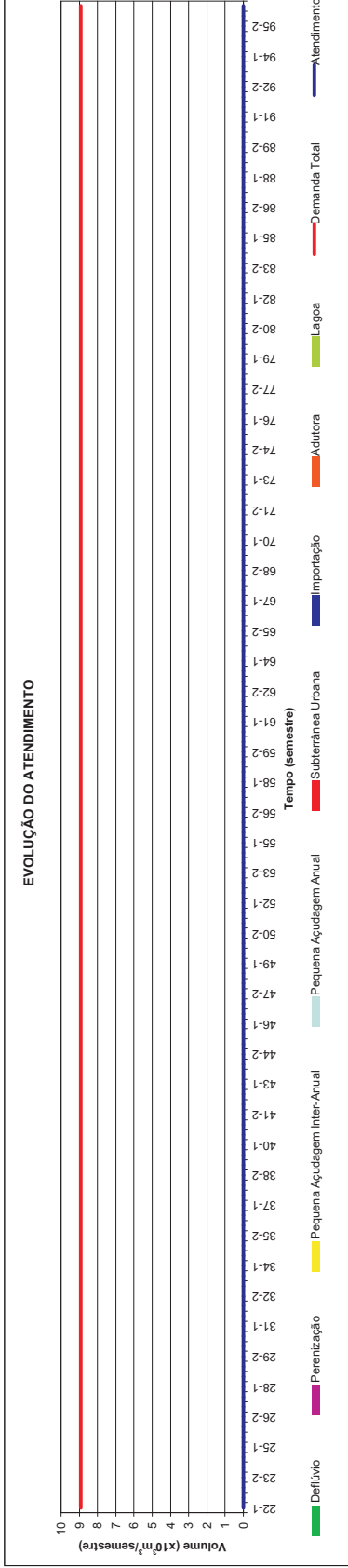
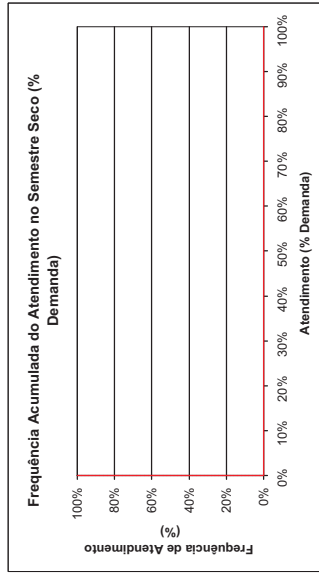
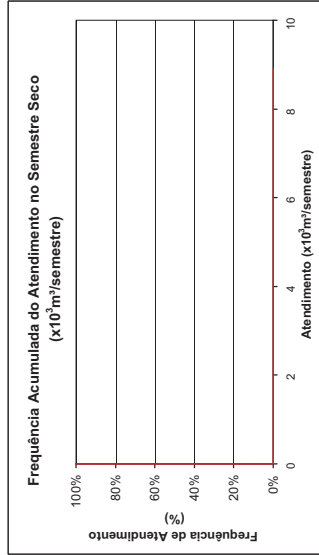
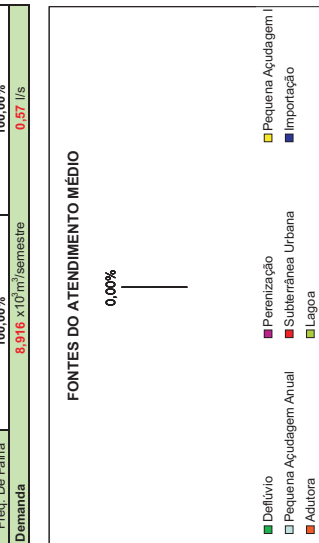
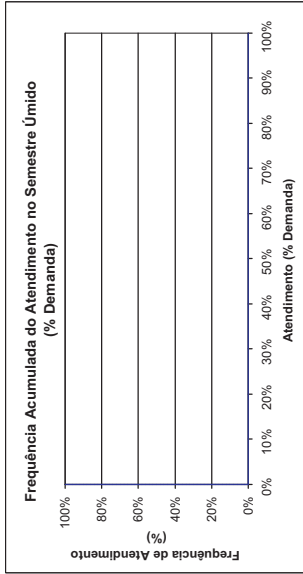
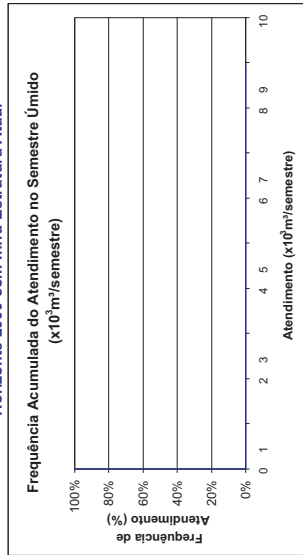
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	123.432	100%	123.432	100%
10%	123.432	100%	123.432	100%
20%	123.432	100%	123.432	100%
30%	123.432	100%	123.432	100%
40%	123.432	100%	123.432	100%
50%	123.432	100%	123.432	100%
60%	123.432	100%	123.432	100%
70%	123.432	100%	123.432	100%
80%	123.432	100%	123.432	100%
90%	123.432	100%	123.432	100%
100%	123.432	100%	123.432	100%
Atend. Médio	123.432	100%	123.432	100%
Atend. Mínimo	123.432	100%	123.432	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>123.432 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>7.94 l/s</b>	





**Antônio Marques**  
**Demanda Humana Difusa**  
**MSG.MAN.03**  
 Horizonte 2000 com Infra-Estrutura Atual

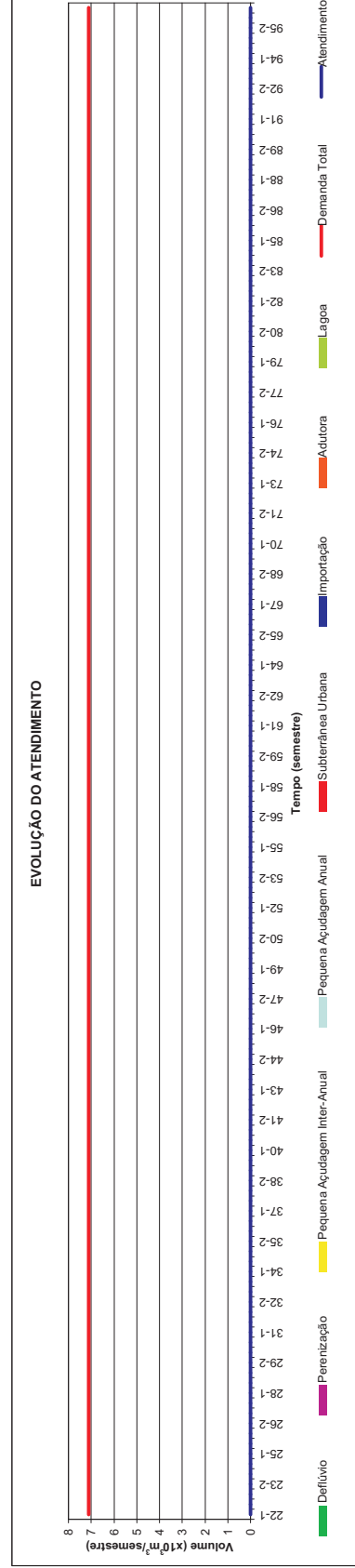
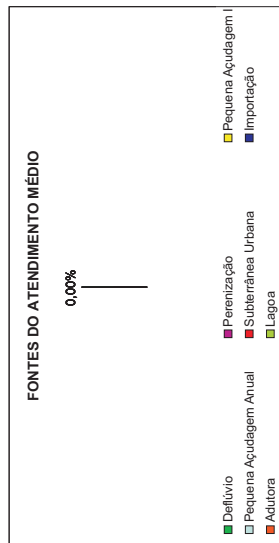
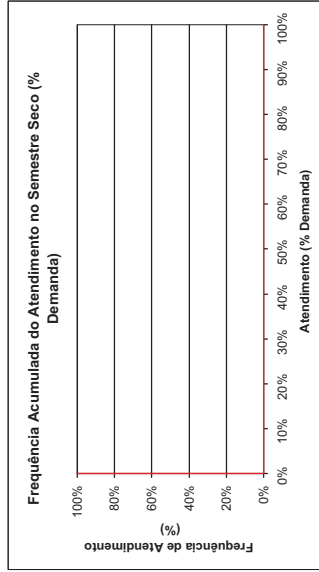
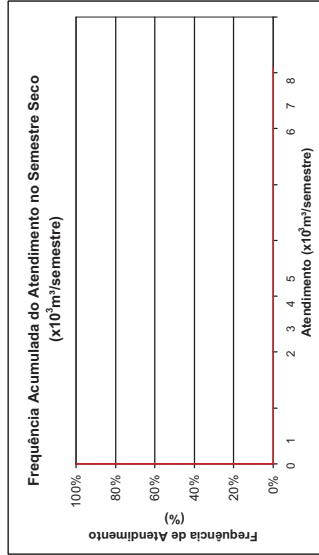
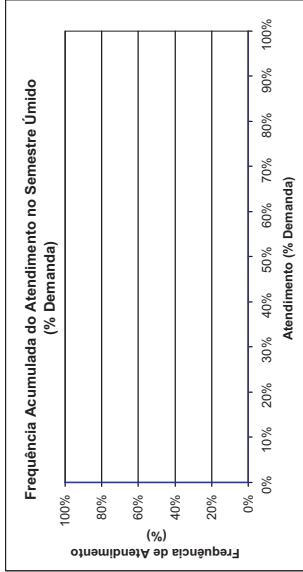
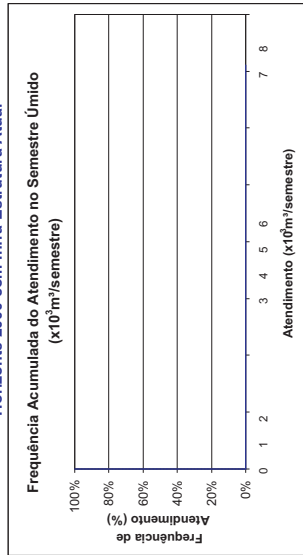
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>8.916</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>0,57 l/s</b>



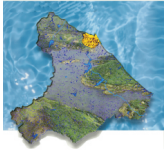


**Arisco dos Marianos**  
**Demanda Humana Difusa**  
**MPI.OCA.09**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>7.110</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>0,46 l/s</b>

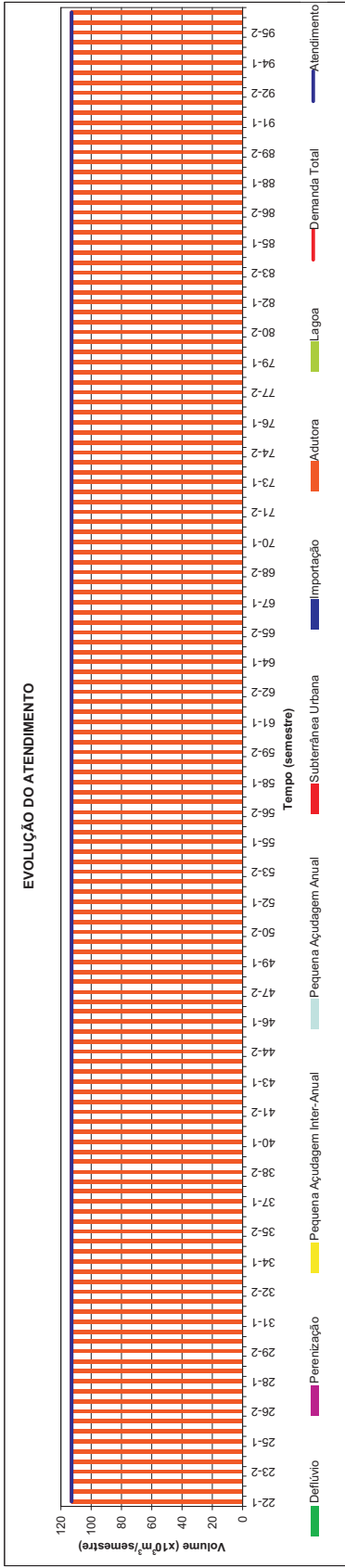
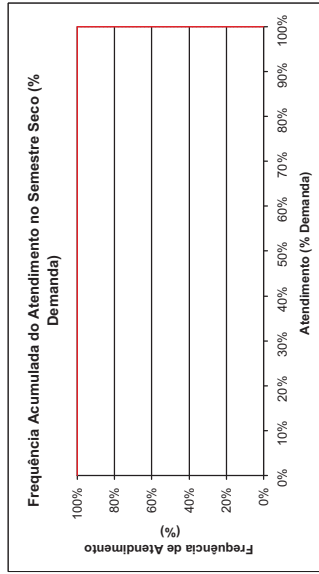
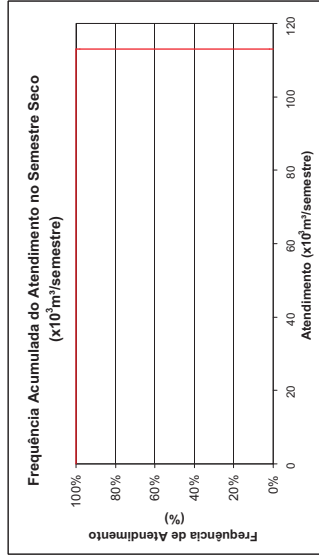
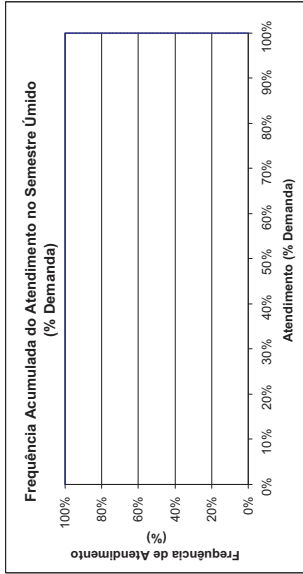
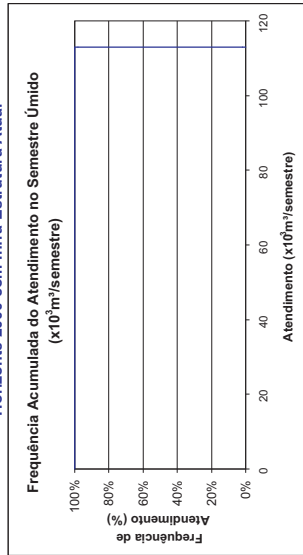
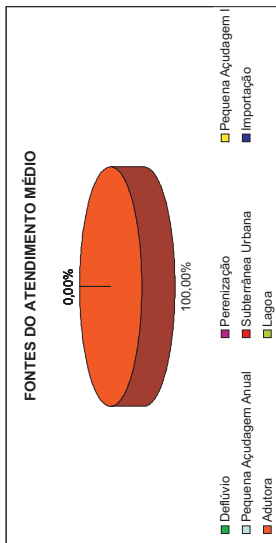


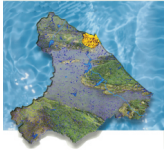




**Aruaru**  
**Demanda Humana Difusa**  
**MPI.MON.17**  
 Horizonte 2000 com Infra-Estrutura Atual

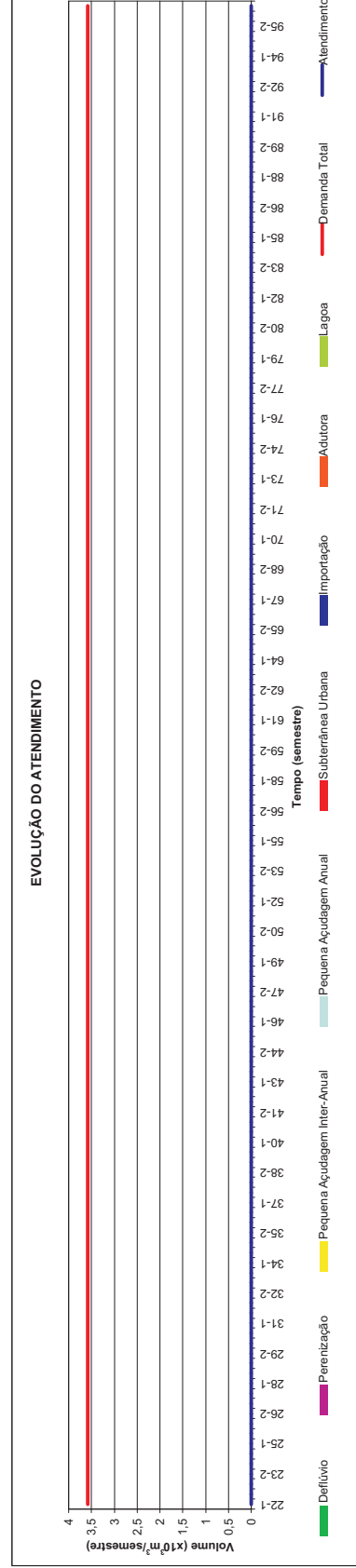
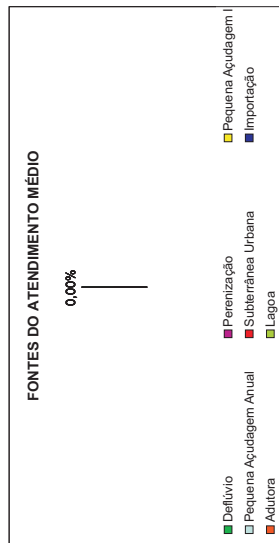
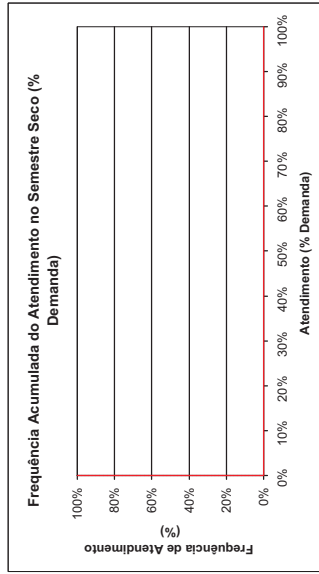
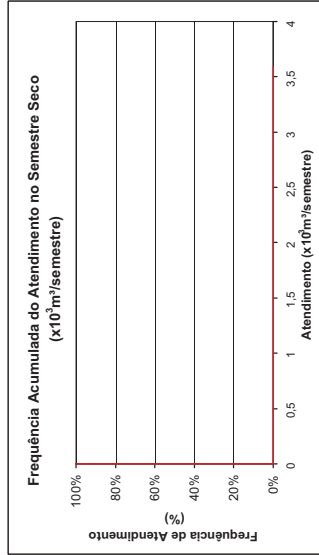
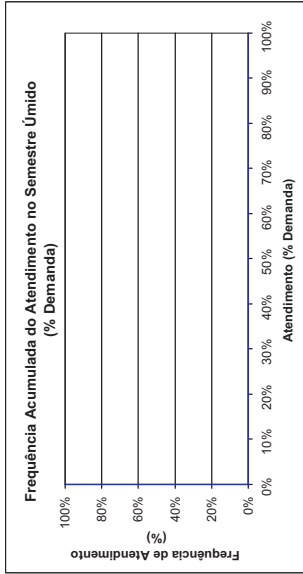
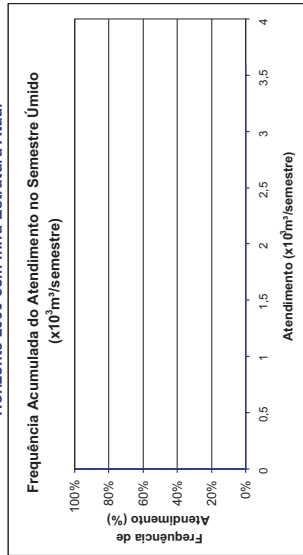
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	113.046	100%	113.046	100%
10%	113.046	100%	113.046	100%
20%	113.046	100%	113.046	100%
30%	113.046	100%	113.046	100%
40%	113.046	100%	113.046	100%
50%	113.046	100%	113.046	100%
60%	113.046	100%	113.046	100%
70%	113.046	100%	113.046	100%
80%	113.046	100%	113.046	100%
90%	113.046	100%	113.046	100%
100%	113.046	100%	113.046	100%
Atend. Médio	113.046	100%	113.046	100%
Atend. Mínimo	113.046	100%	113.046	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>113.046 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>7,27 l/s</b>	

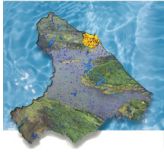




**Barbada**  
**Demanda Humana Difusa**  
**MCH.CHR.19**  
 Horizonte 2000 com Infra-Estrutura Atual

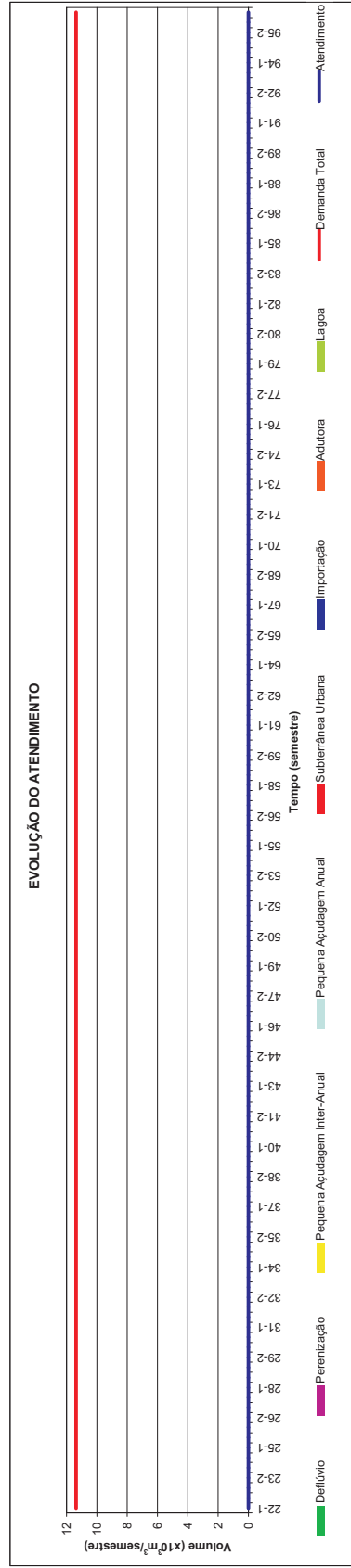
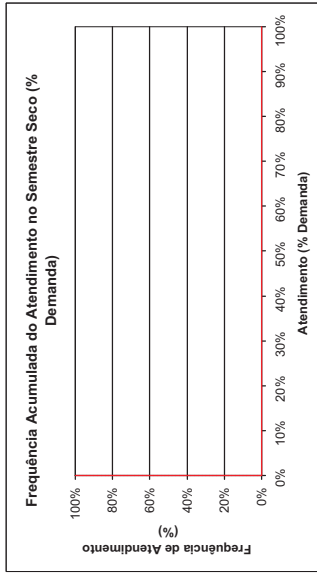
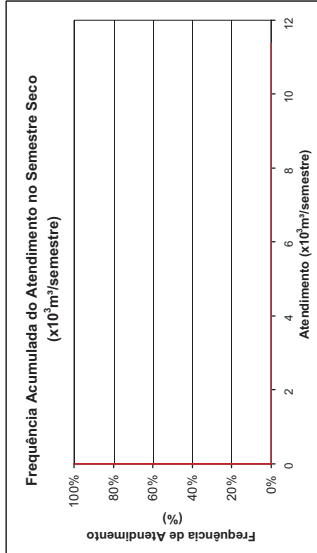
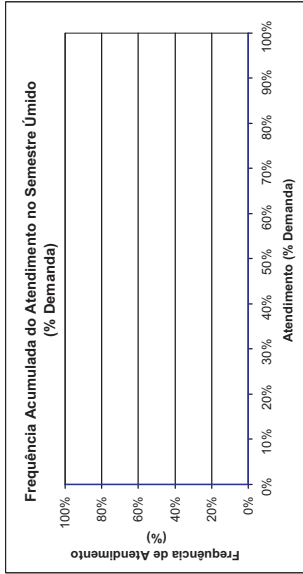
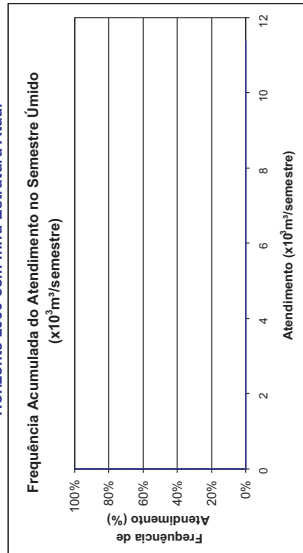
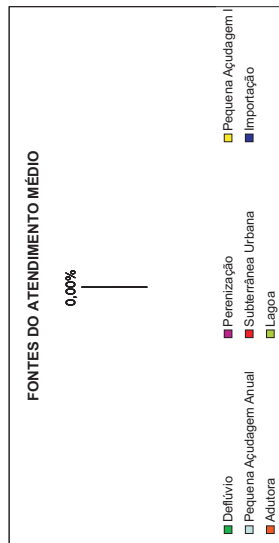
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>3.588 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>100,00%</b>	<b>0,23 /s</b>

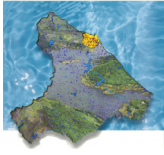




**Boa Água**  
**Demanda Humana Difusa**  
**MPI.MON.06**  
 Horizonte 2000 com Infra-Estrutura Atual

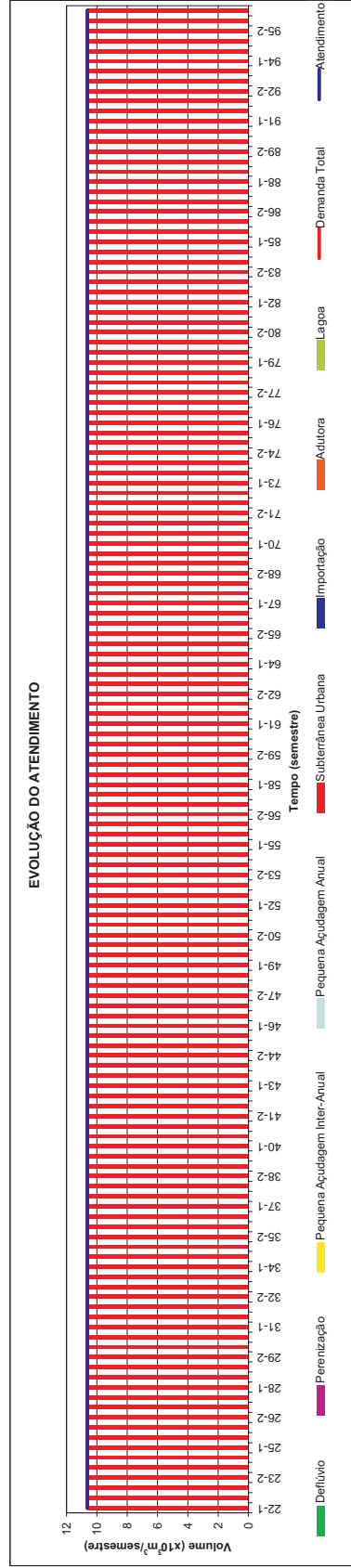
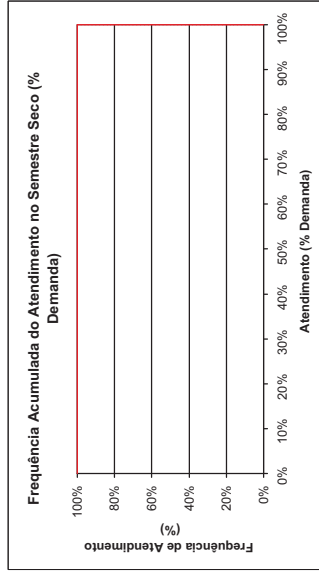
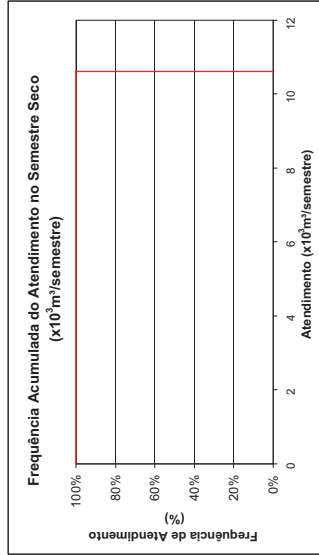
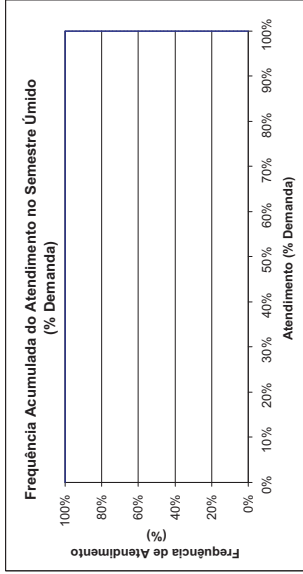
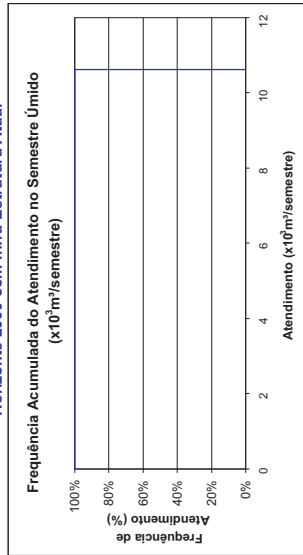
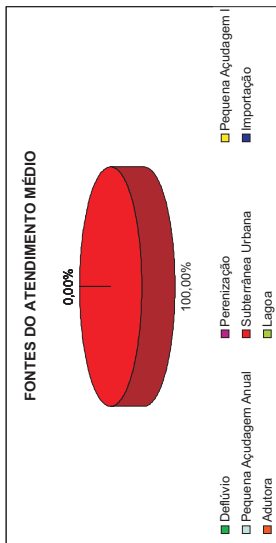
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>11.370</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>0,73 /s</b>

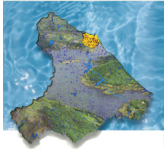




**Boa Vista**  
**Demanda Humana Difusa**  
**MCH.BAT01**  
 Horizonte 2000 com Infra-Estrutura Atual

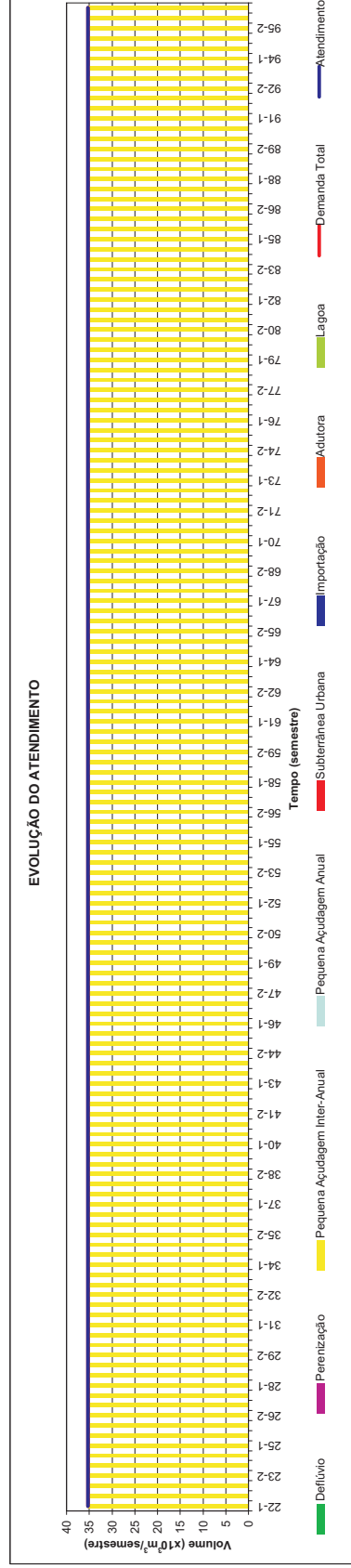
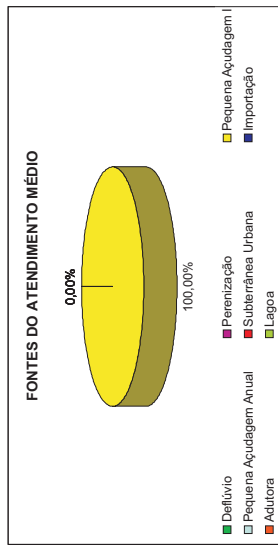
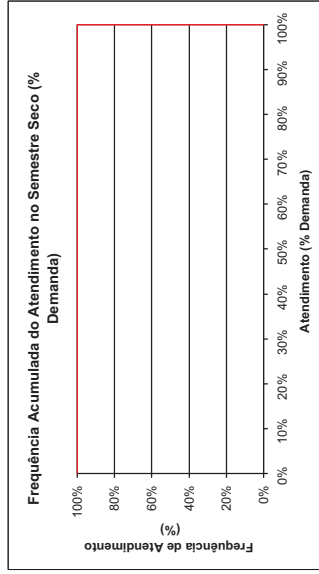
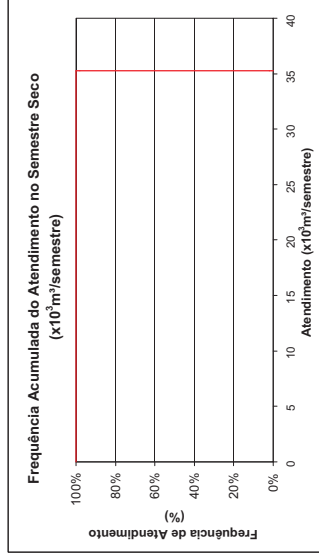
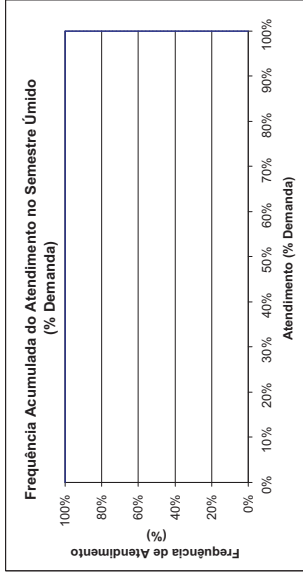
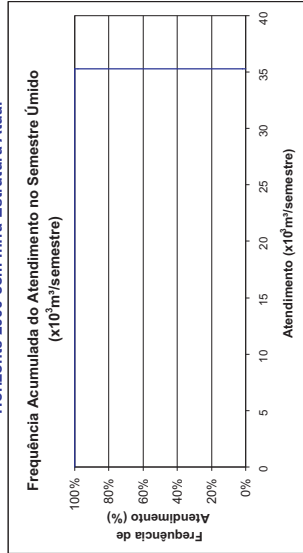
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	10.614	100%	10.614	100%
10%	10.614	100%	10.614	100%
20%	10.614	100%	10.614	100%
30%	10.614	100%	10.614	100%
40%	10.614	100%	10.614	100%
50%	10.614	100%	10.614	100%
60%	10.614	100%	10.614	100%
70%	10.614	100%	10.614	100%
80%	10.614	100%	10.614	100%
90%	10.614	100%	10.614	100%
100%	10.614	100%	10.614	100%
Atend. Médio	10.614	100%	10.614	100%
Atend. Mínimo	10.614	100%	10.614	100%
Demanda	0,00%		0,00%	
Freq. De Falha	10.614 x10 <sup>3</sup> m <sup>3</sup> /semestre		0,68 /ls	





**Bom Princípio**  
**Demanda Humana Difusa**  
**MCE.CAC.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	35.274	100%	35.274	100%
10%	35.274	100%	35.274	100%
20%	35.274	100%	35.274	100%
30%	35.274	100%	35.274	100%
40%	35.274	100%	35.274	100%
50%	35.274	100%	35.274	100%
60%	35.274	100%	35.274	100%
70%	35.274	100%	35.274	100%
80%	35.274	100%	35.274	100%
90%	35.274	100%	35.274	100%
100%	35.274	100%	35.274	100%
Atend. Médio	35.274	100%	35.274	100%
Atend. Mínimo	35.274	100%	35.274	100%
Demanda	0,00%		0,00%	
Freq. De Falha	35.274 x10 <sup>3</sup> m <sup>3</sup> /semestre		2,27 l/s	



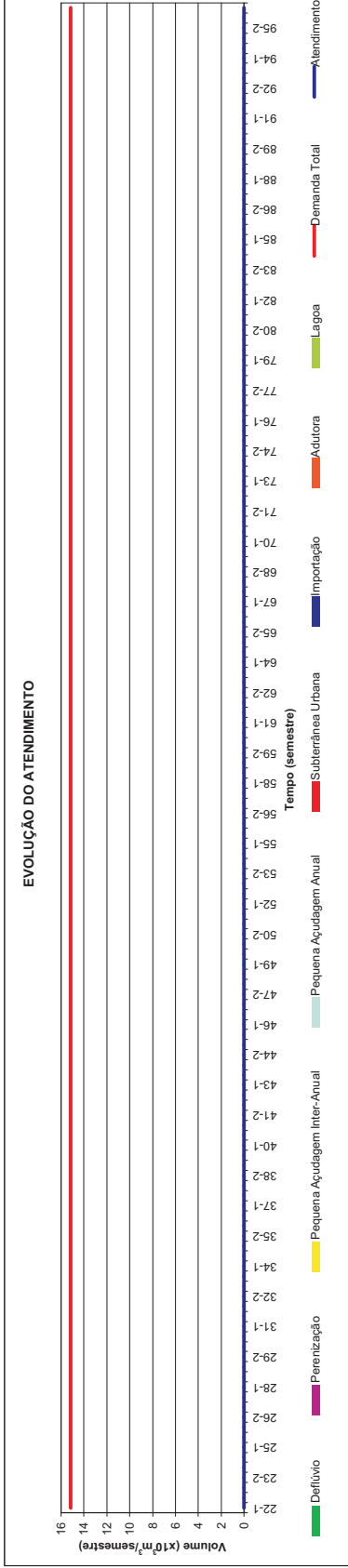
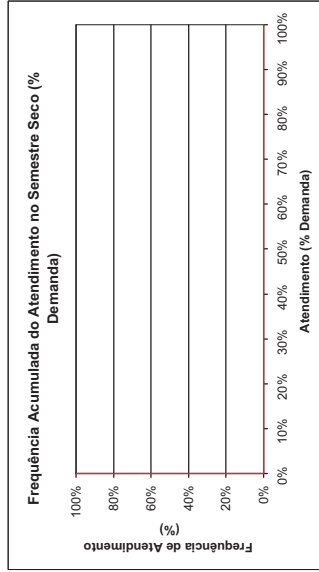
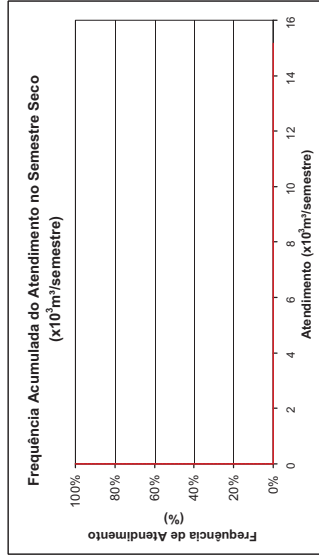
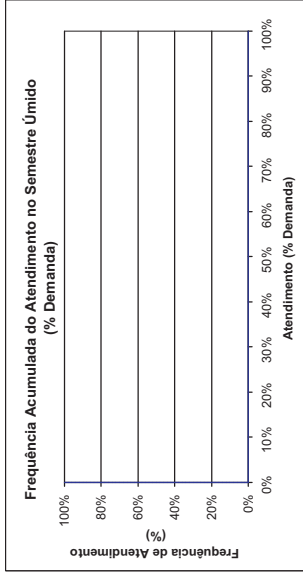
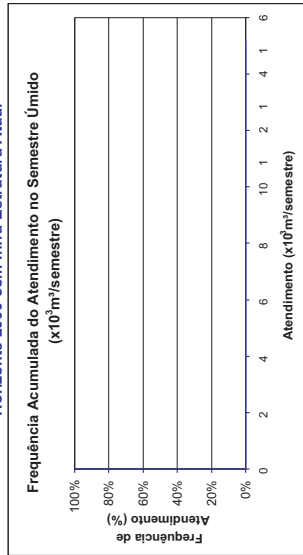
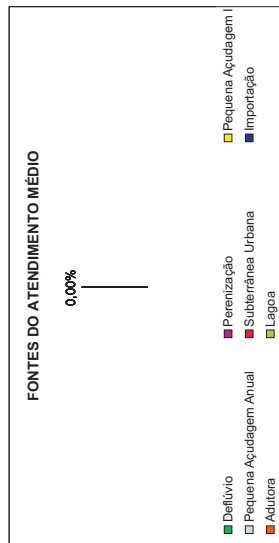


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



## Cachoeira Demanda Humana Difusa MPA.MAN.08 Horizonte 2000 com Infra-Estrutura Atual

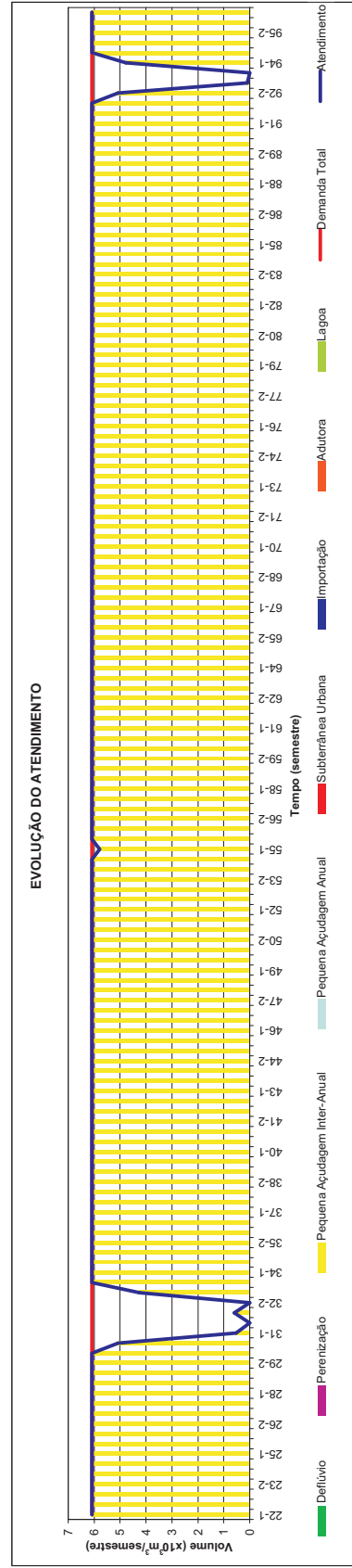
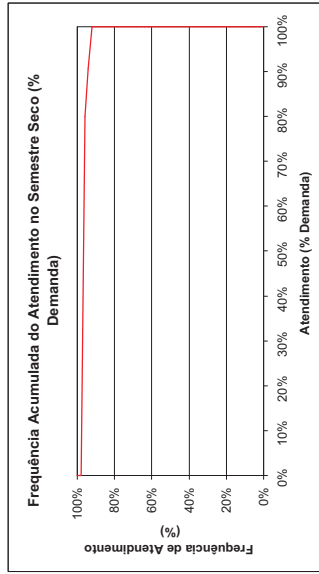
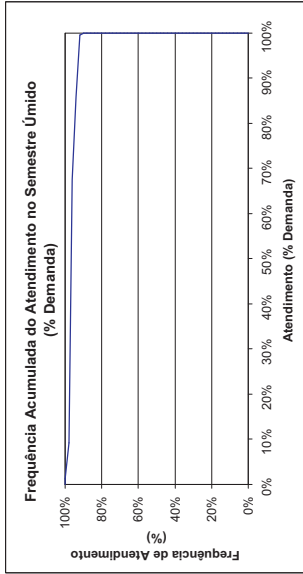
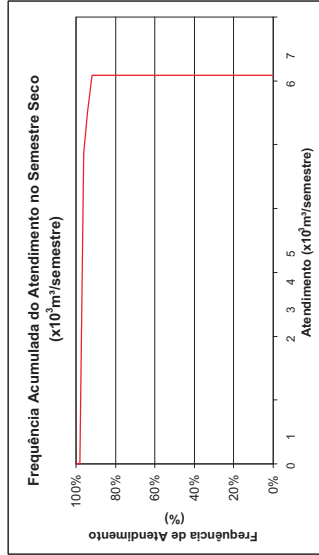
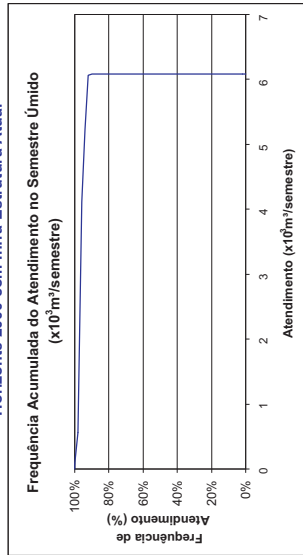
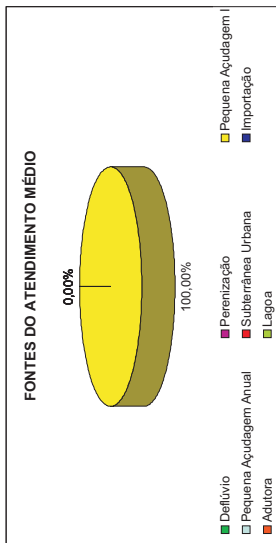
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>15.180</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>0,98 l/s</b>

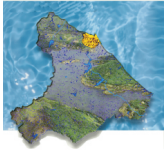




**Caiçarinha**  
**Demanda Humana Difusa**  
**MCH.CHR.04**  
**Horizonte 2000 com Infra-Estrutura Atual**

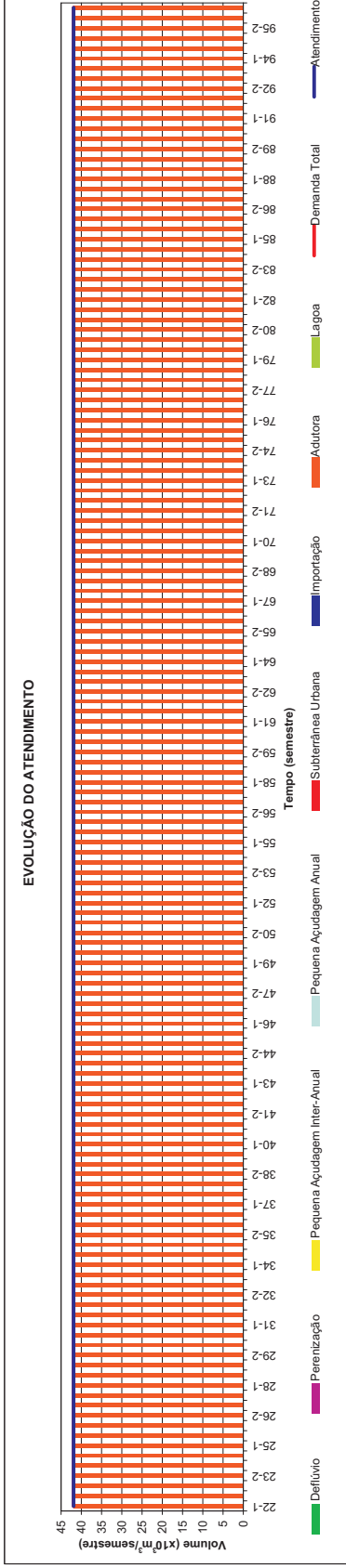
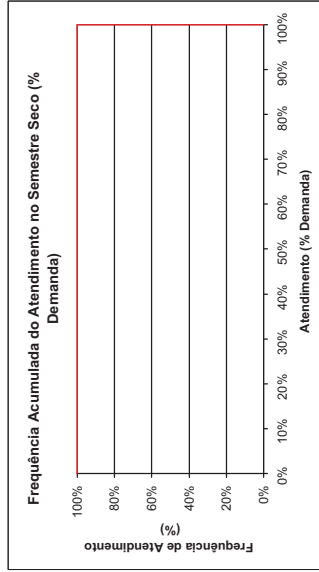
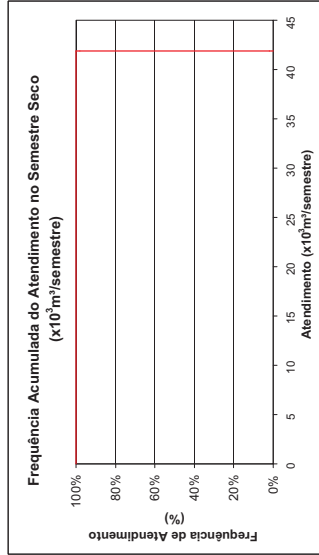
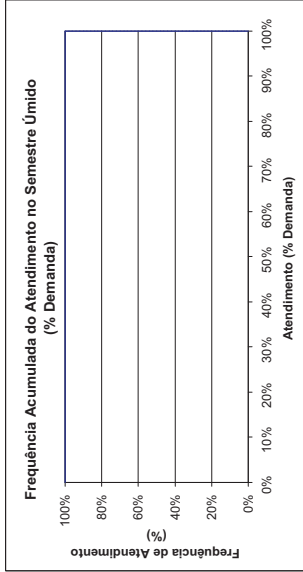
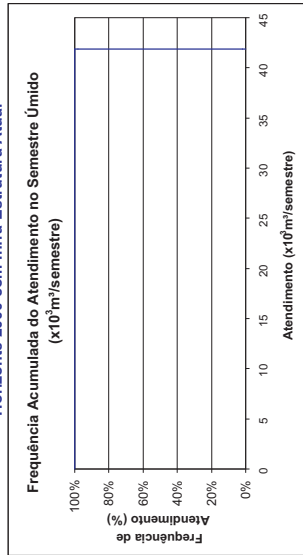
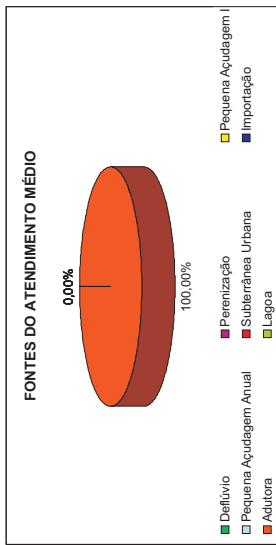
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	6,084	100%	6,084	100%
10%	6,084	100%	6,084	100%
20%	6,084	100%	6,084	100%
30%	6,084	100%	6,084	100%
40%	6,084	100%	6,084	100%
50%	6,084	100%	6,084	100%
60%	6,084	100%	6,084	100%
70%	6,084	100%	6,084	100%
80%	6,084	100%	6,084	100%
90%	6,084	100%	6,084	100%
100%	6,084	100%	6,084	100%
Atend. Médio	6,084	100%	6,084	100%
Atend. Mínimo	0,081	1%	0	0%
Freq. De Falha	8,00%		6,67%	
Demanda	6,084 x10 <sup>3</sup> m <sup>3</sup> /semestre		0,39 l/s	



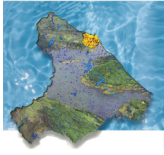


**Caio Prado**  
**Demanda Humana Difusa**  
**MCH.ITU.03**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	41.862	100%	41.862	100%
10%	41.862	100%	41.862	100%
20%	41.862	100%	41.862	100%
30%	41.862	100%	41.862	100%
40%	41.862	100%	41.862	100%
50%	41.862	100%	41.862	100%
60%	41.862	100%	41.862	100%
70%	41.862	100%	41.862	100%
80%	41.862	100%	41.862	100%
90%	41.862	100%	41.862	100%
100%	41.862	100%	41.862	100%
Atend. Médio	41.862	100%	41.862	100%
Atend. Mínimo	41.862	100%	41.862	100%
Freq. De Falha	0,00%		0,00%	
Demanda	41.862 x10 <sup>3</sup> m <sup>3</sup> /semestre		2.69 l/s	

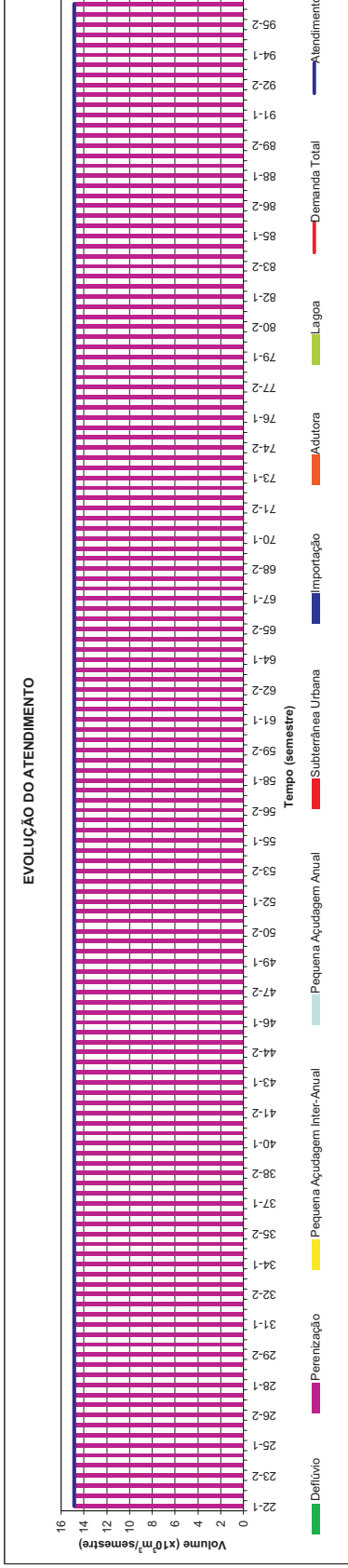
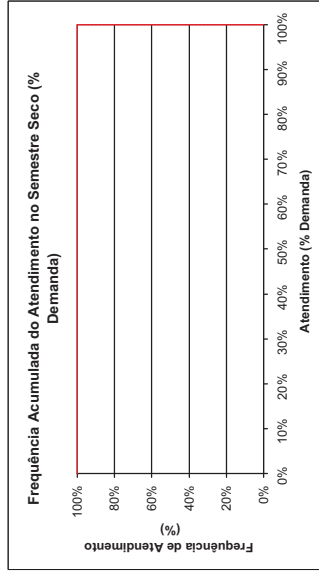
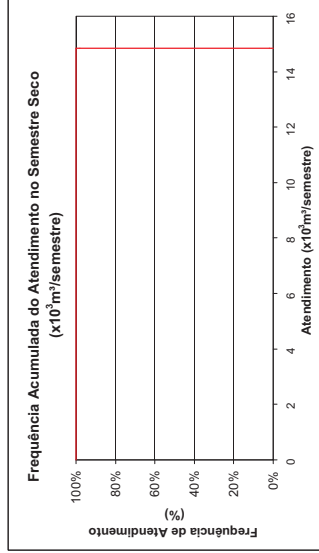
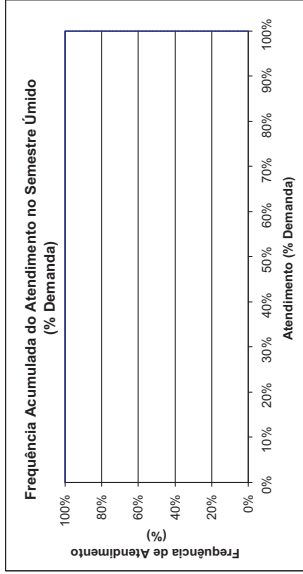
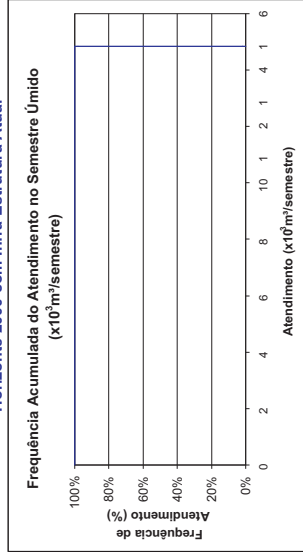
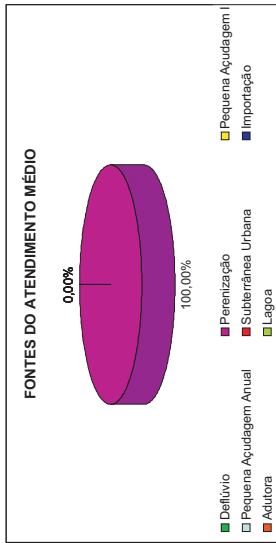






**Califórnia**  
**Demanda Humana Difusa**  
**MCH.QUI.06**  
 Horizonte 2000 com Infra-Estrutura Atual

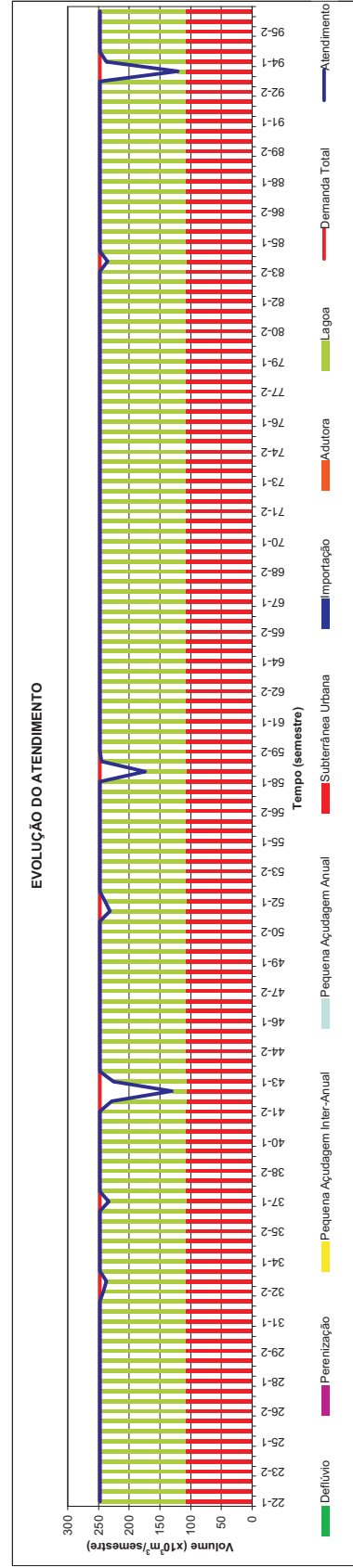
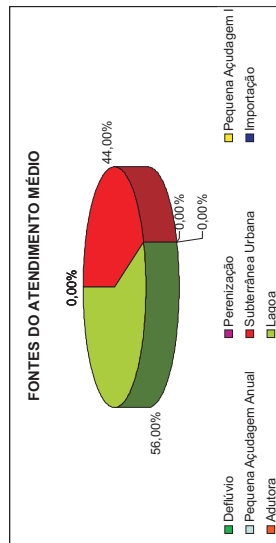
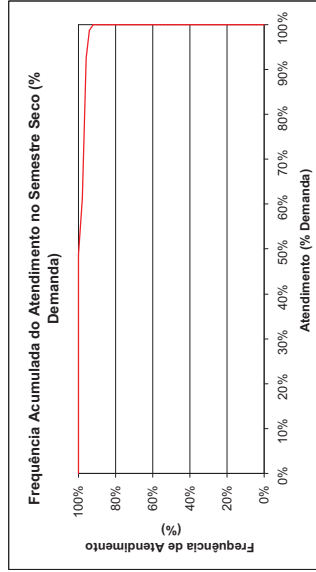
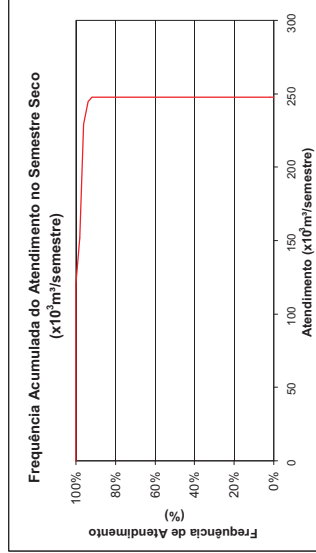
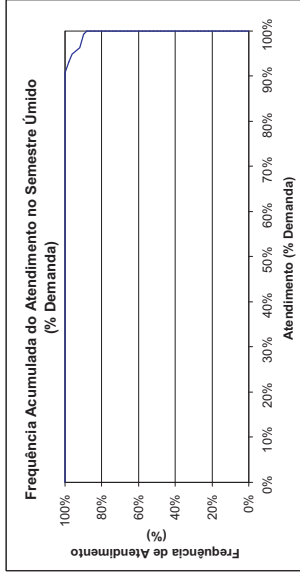
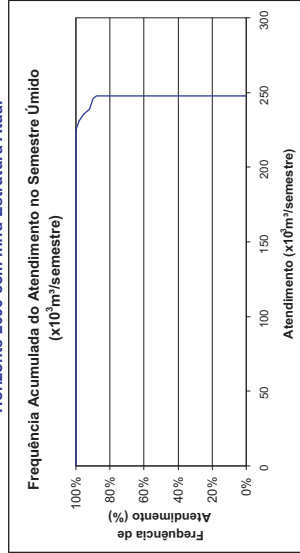
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	14,85	100%	14,85	100%
10%	14,85	100%	14,85	100%
20%	14,85	100%	14,85	100%
30%	14,85	100%	14,85	100%
40%	14,85	100%	14,85	100%
50%	14,85	100%	14,85	100%
60%	14,85	100%	14,85	100%
70%	14,85	100%	14,85	100%
80%	14,85	100%	14,85	100%
90%	14,85	100%	14,85	100%
100%	14,85	100%	14,85	100%
Atend. Médio	14,85	100%	14,85	100%
Atend. Mínimo	14,85	100%	14,85	100%
Freq. De Falha	0,00%		0,00%	
Demanda	14.850 x10 <sup>3</sup> m <sup>3</sup> /semestre		0,95 l/s	





**Camará**  
**Demanda Humana Difusa**  
**MCC.AQU.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

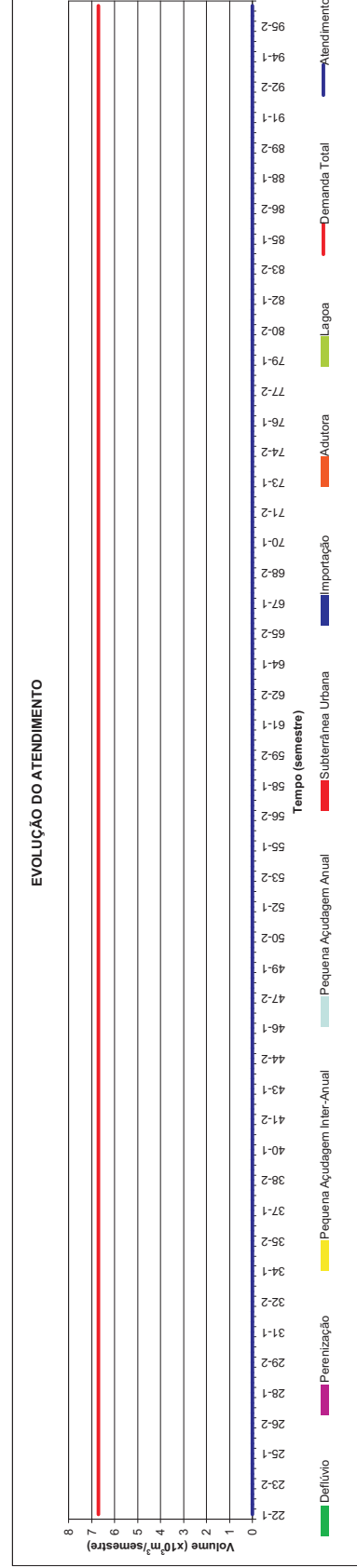
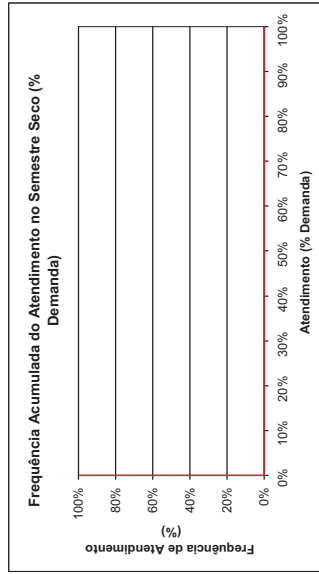
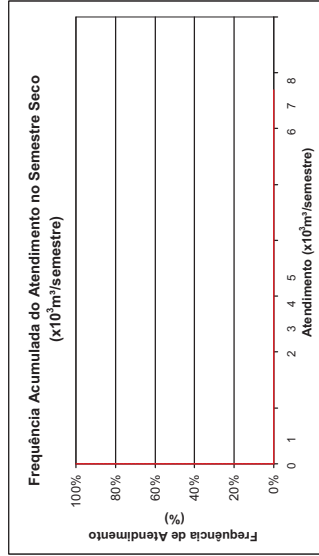
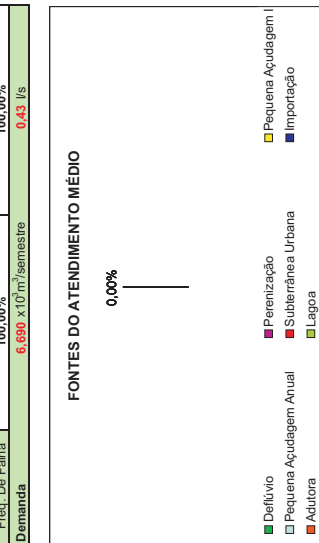
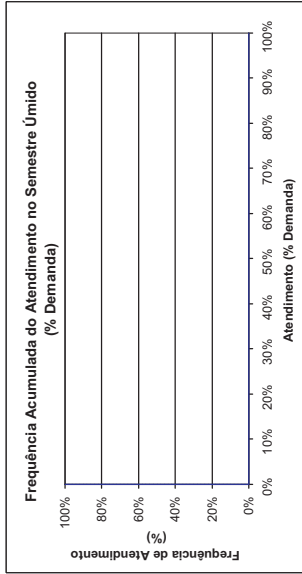
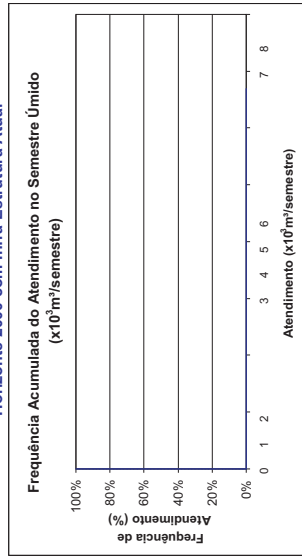
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10³ m³/semestre	% Demanda	x10³ m³/semestre	% Demanda
0%	247,764	100%	247,764	100%
10%	247,764	100%	247,764	100%
20%	247,764	100%	247,764	100%
30%	247,764	100%	247,764	100%
40%	247,764	100%	247,764	100%
50%	247,764	100%	247,764	100%
60%	247,764	100%	247,764	100%
70%	247,764	100%	247,764	100%
80%	247,764	100%	247,764	100%
90%	246,1662	99%	247,764	100%
100%	225,077	91%	120,802	49%
Atend. Médio	<b>247,764</b>	<b>100%</b>	<b>247,764</b>	<b>100%</b>
Atend. Mínimo	225,077	91%	120,802	49%
Freq. De Falha	10,67%		6,67%	
<b>Demanda</b>	<b>247,764 x10³ m³/semestre</b>		<b>15,93 l/s</b>	

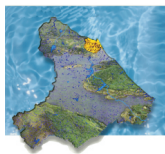




**Campestre**  
**Demanda Humana Difusa**  
**MCH.CHO.02**  
 Horizonte 2000 com Infra-Estrutura Atual

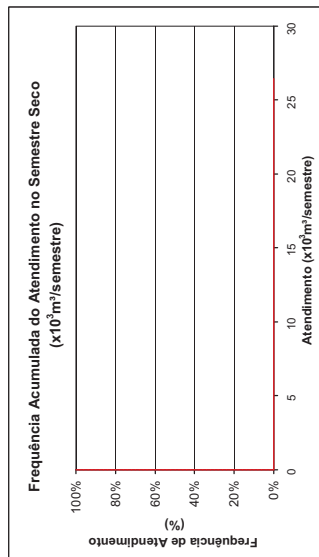
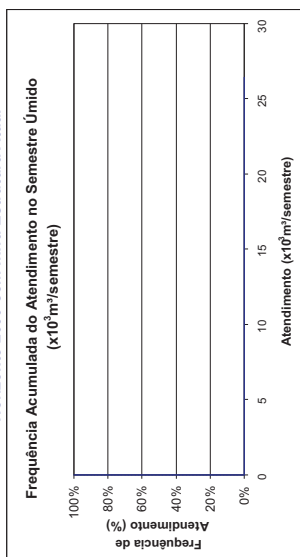
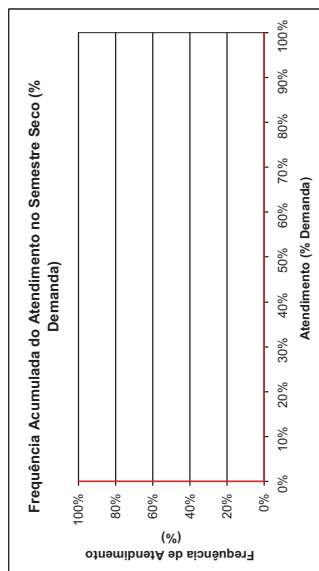
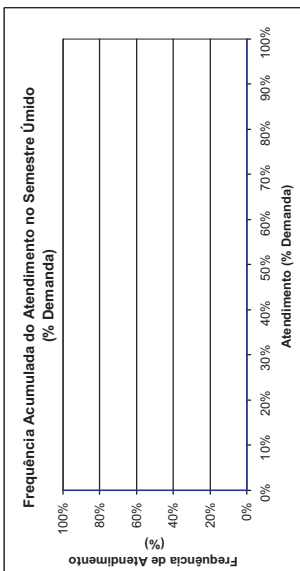
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
Freq. De Falha	0	0%	0	0%
	<b>6.690</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>0.43</b> l/s	



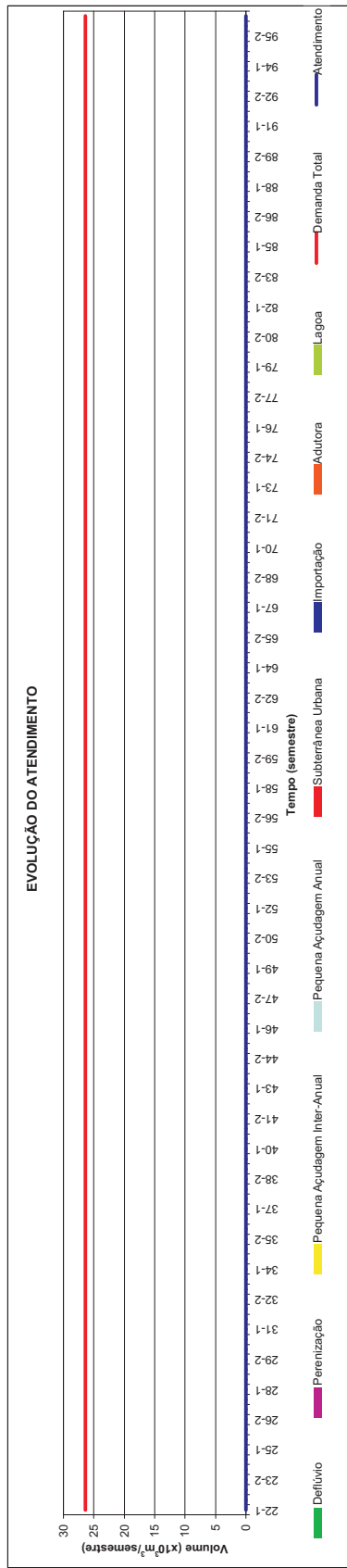
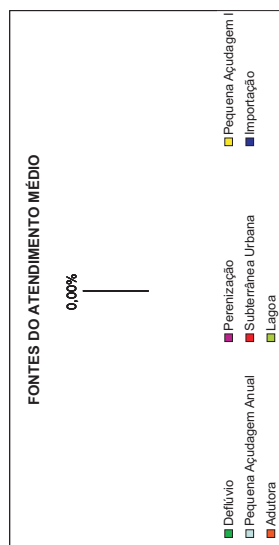


**Campestre (Fortim) e Guajiru**  
**Demanda Humana Difusa**  
**MPI.FOT.05**

Horizonte 2000 com Infra-Estrutura Atual



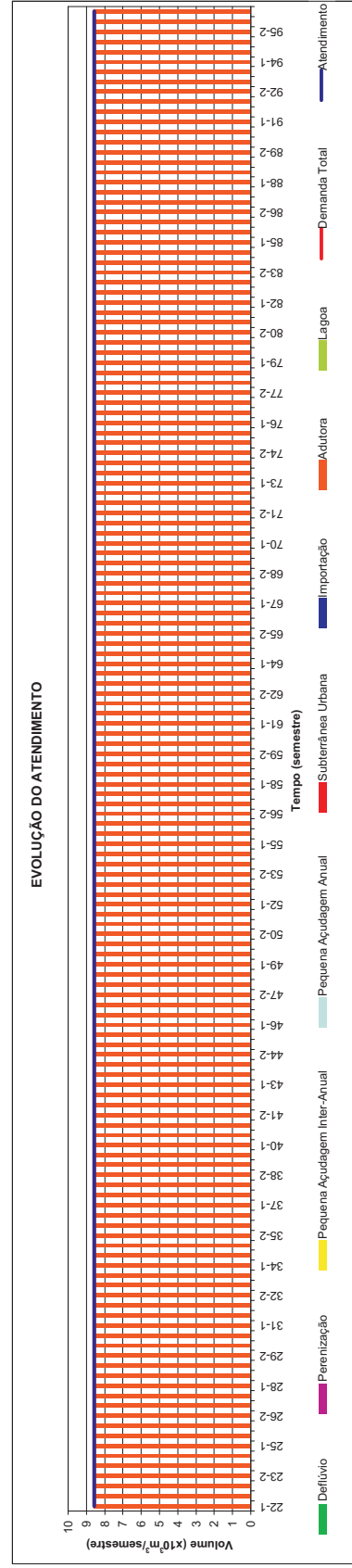
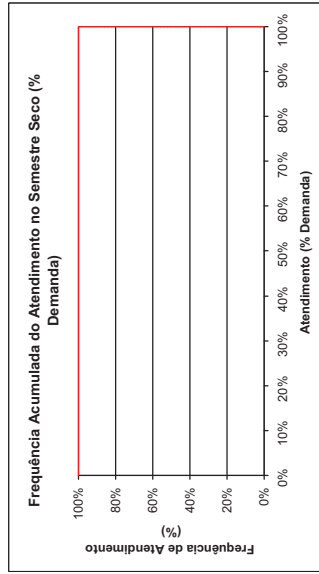
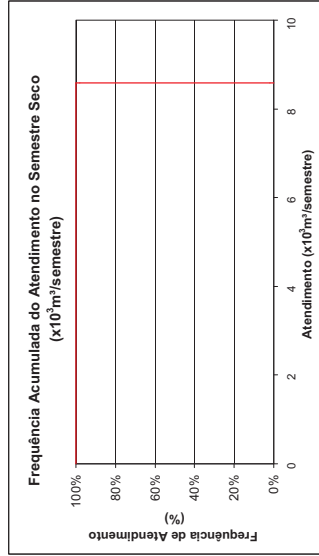
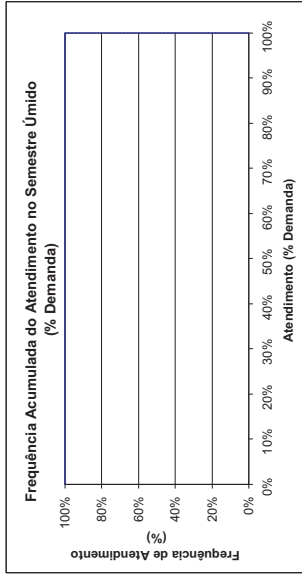
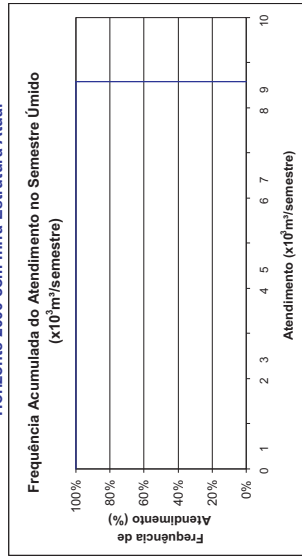
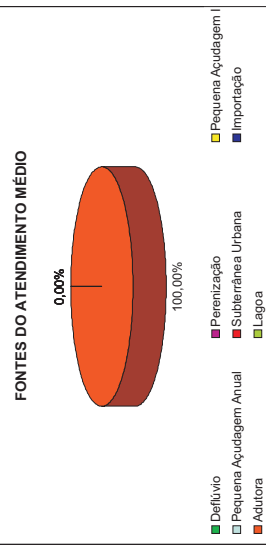
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	x10 <sup>3</sup> m <sup>3</sup> /Semestre
0%	0	0
10%	0	0
20%	0	0
30%	0	0
40%	0	0
50%	0	0
60%	0	0
70%	0	0
80%	0	0
90%	0	0
100%	0	0
Atend. Médio	0	0
Atend. Mínimo	0	0
Atend. Máximo	0	0
Demanda	100,00%	100,00%
Freq. De Falha	26.436 x10 <sup>3</sup> m <sup>3</sup> /semestre	1.70 l/s





**Capivara**  
**Demanda Humana Difusa**  
**MCH.ARC.14**  
 Horizonte 2000 com Infra-Estrutura Atual

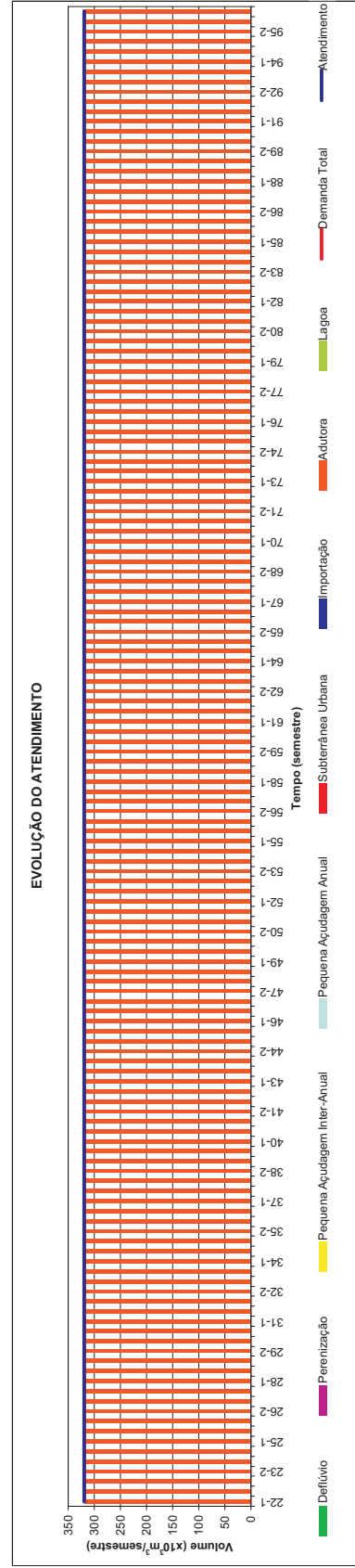
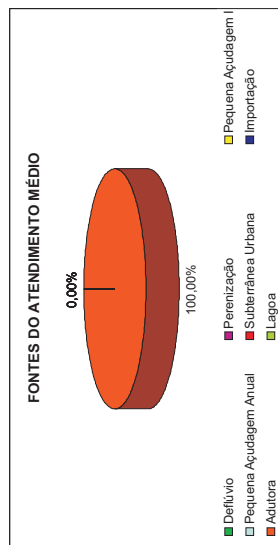
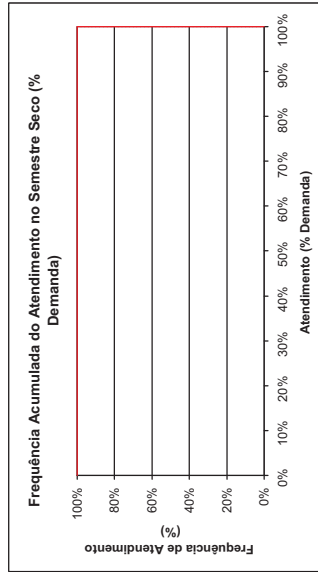
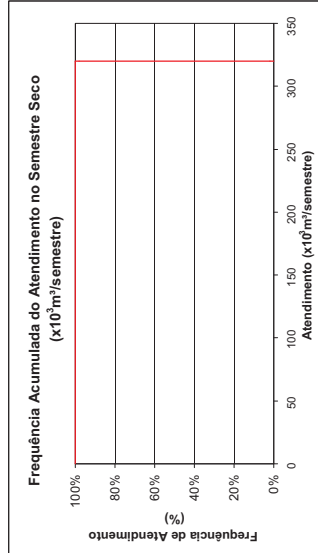
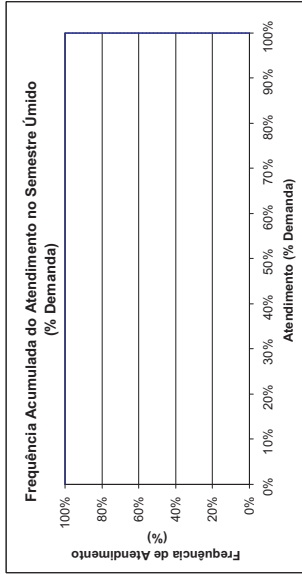
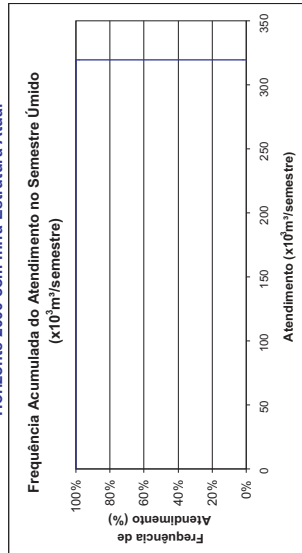
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10³ m³/semestre	% Demanda	x10³ m³/semestre	% Demanda
0%	8,58	100%	8,58	100%
10%	8,58	100%	8,58	100%
20%	8,58	100%	8,58	100%
30%	8,58	100%	8,58	100%
40%	8,58	100%	8,58	100%
50%	8,58	100%	8,58	100%
60%	8,58	100%	8,58	100%
70%	8,58	100%	8,58	100%
80%	8,58	100%	8,58	100%
90%	8,58	100%	8,58	100%
100%	8,58	100%	8,58	100%
Atend. Médio	8,58	100%	8,58	100%
Atend. Mínimo	8,58	100%	8,58	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>8.580 x10³ m³/semestre</b>		<b>0.55 l/s</b>	





**Caponga**  
**Demanda Humana Difusa**  
**FED.CAV.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	319.734	100%	319.734	100%
10%	319.734	100%	319.734	100%
20%	319.734	100%	319.734	100%
30%	319.734	100%	319.734	100%
40%	319.734	100%	319.734	100%
50%	319.734	100%	319.734	100%
60%	319.734	100%	319.734	100%
70%	319.734	100%	319.734	100%
80%	319.734	100%	319.734	100%
90%	319.734	100%	319.734	100%
100%	319.734	100%	319.734	100%
Atend. Médio	319.734	100%	319.734	100%
Atend. Mínimo	319.734	100%	319.734	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>319.734 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>20.56 l/s</b>	

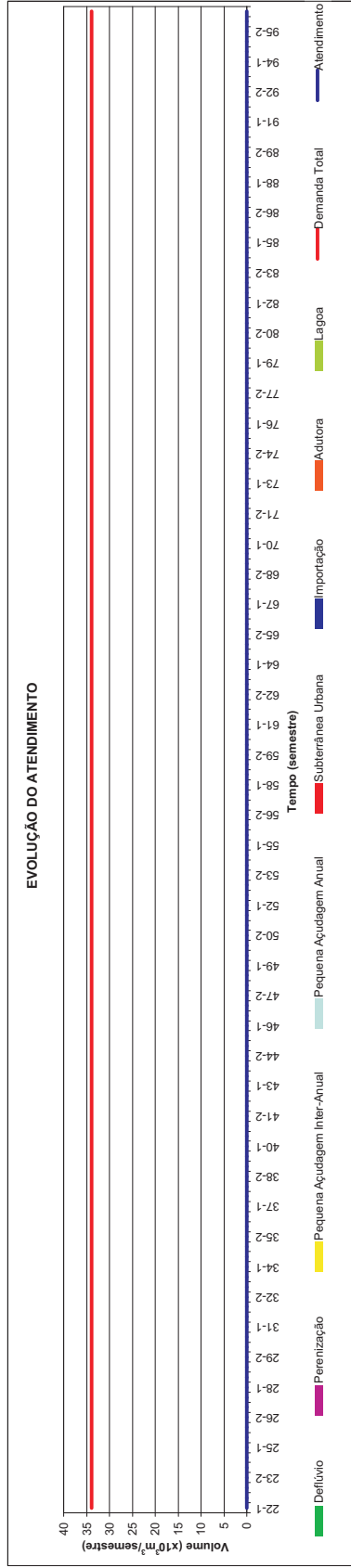
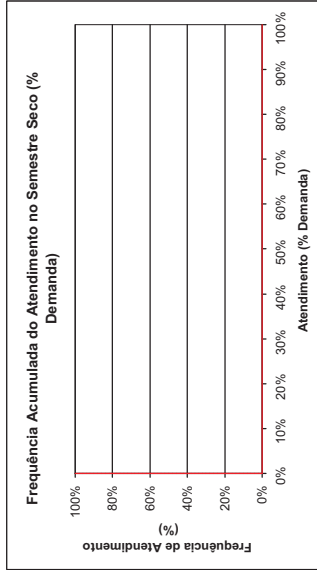
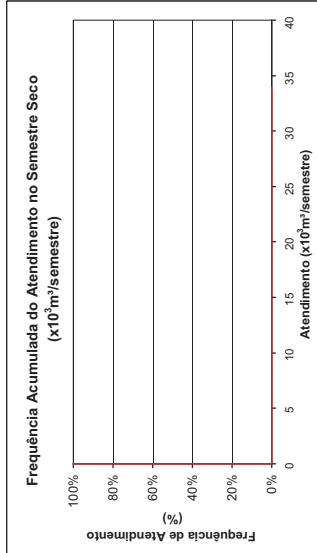
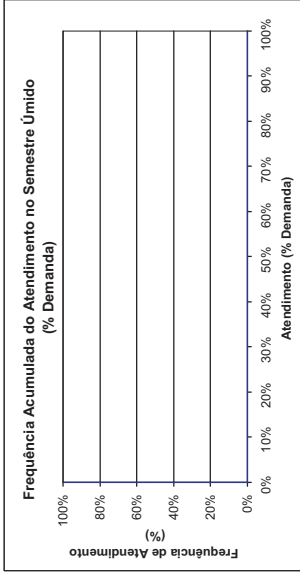
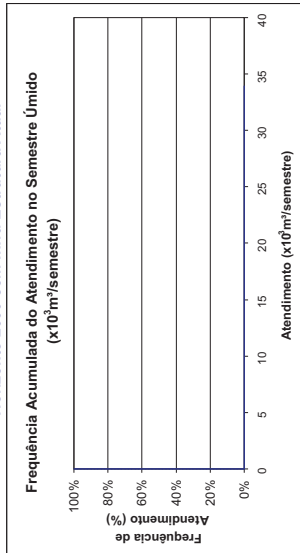
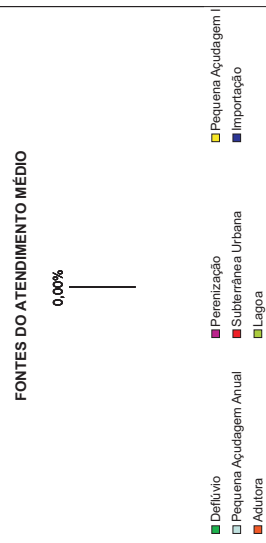




**Caponga da Bernarda**  
**Demanda Humana Difusa**  
**MCR.AQU.01**

Horizonte 2000 com Infra-Estrutura Atual

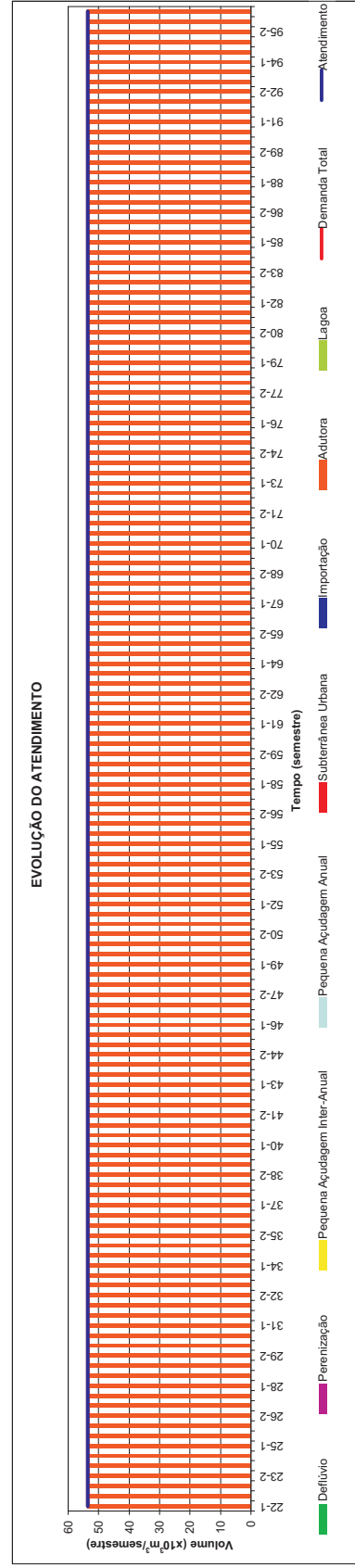
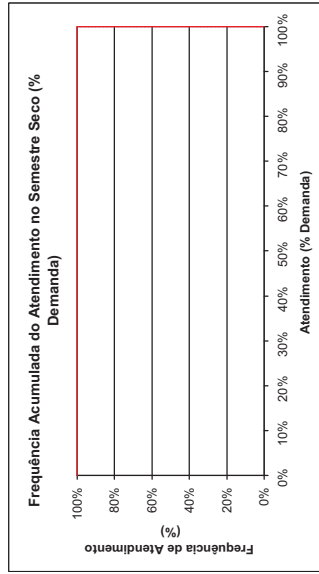
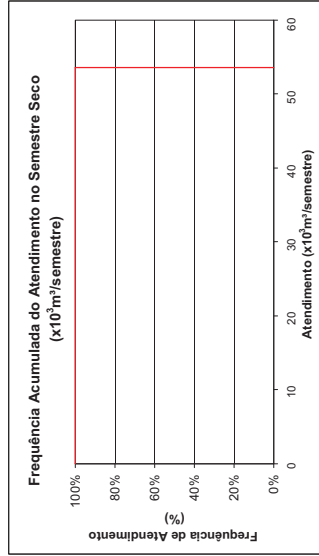
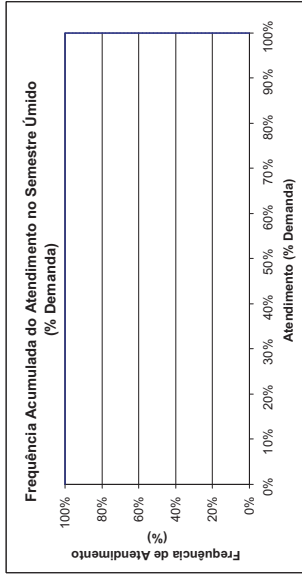
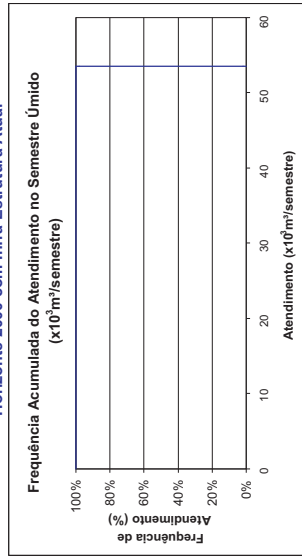
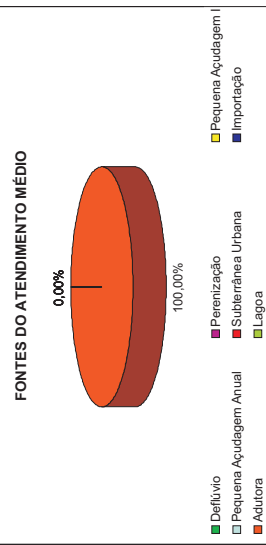
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. Máximo	0	0%	0	0%
Atend. Médio	100,00%		100,00%	
Demanda	33.924 x10 <sup>3</sup> m <sup>3</sup> /semestre		2.18 l/s	





**Catuana**  
**Demanda Humana Difusa**  
**MSG.CAC.11**  
 Horizonte 2000 com Infra-Estrutura Atual

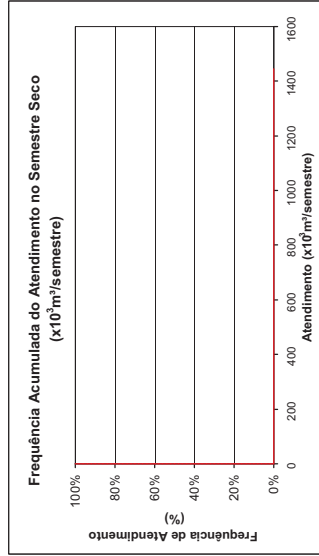
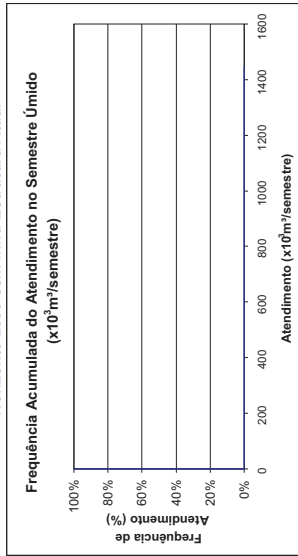
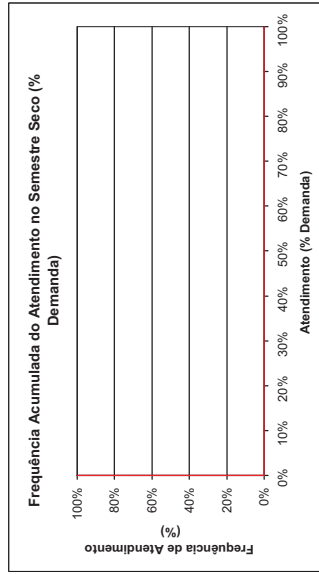
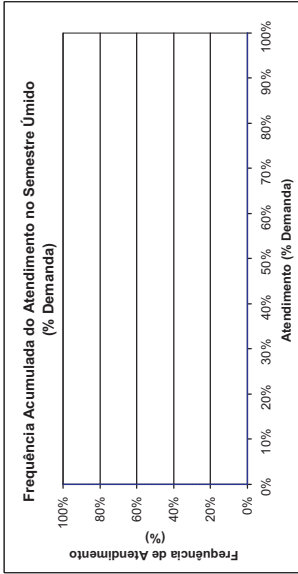
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10³ m³/semestre	% Demanda	x10³ m³/semestre	% Demanda
0%	53,55	100%	53,55	100%
10%	53,55	100%	53,55	100%
20%	53,55	100%	53,55	100%
30%	53,55	100%	53,55	100%
40%	53,55	100%	53,55	100%
50%	53,55	100%	53,55	100%
60%	53,55	100%	53,55	100%
70%	53,55	100%	53,55	100%
80%	53,55	100%	53,55	100%
90%	53,55	100%	53,55	100%
100%	53,55	100%	53,55	100%
Atend. Médio	53,55	100%	53,55	100%
Atend. Mínimo	53,55	100%	53,55	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>53.550 x10³ m³/semestre</b>		<b>3.44 l/s</b>	



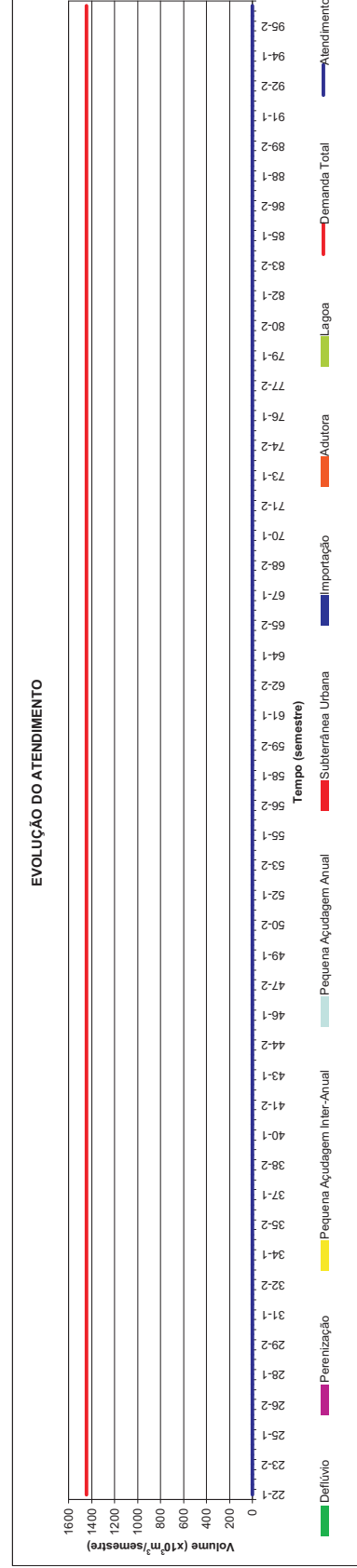
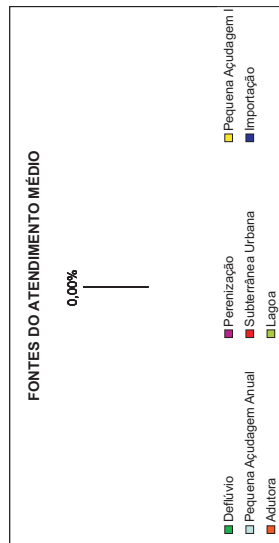




**Caucaia (praias)**  
**Demanda Humana Difusa**  
**FED.CAC.03**  
 Horizonte 2000 com Infra-Estrutura Atual



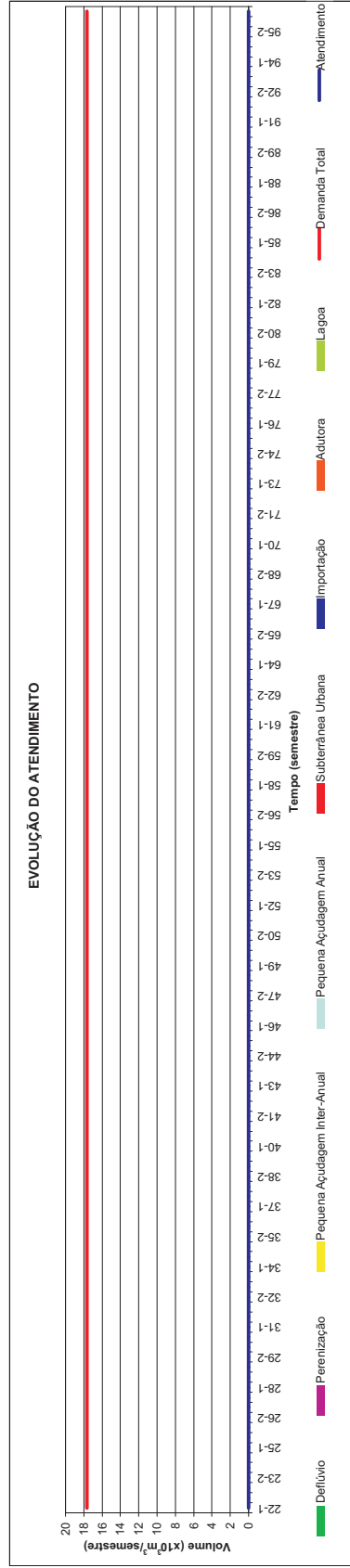
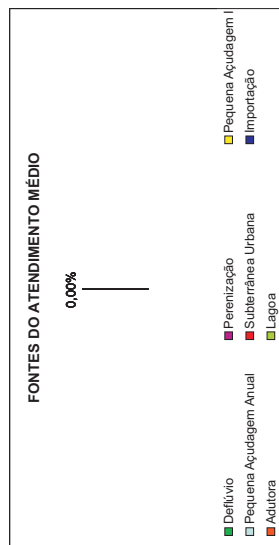
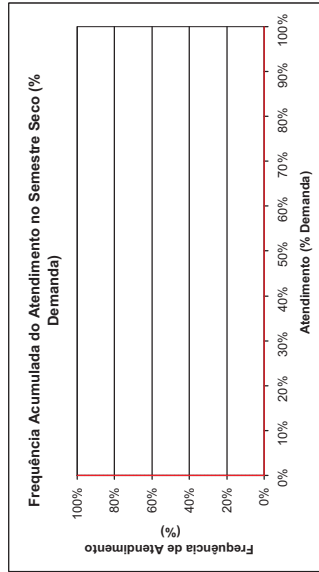
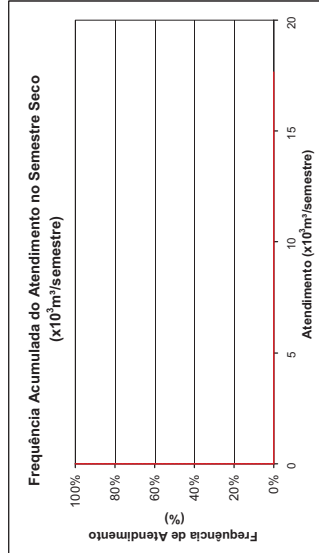
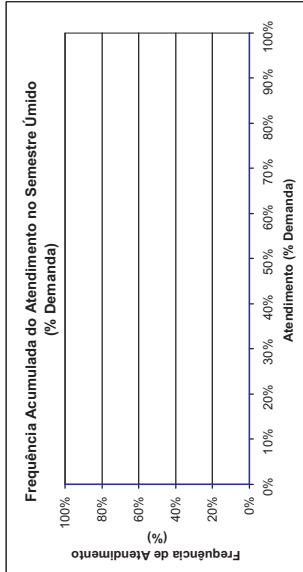
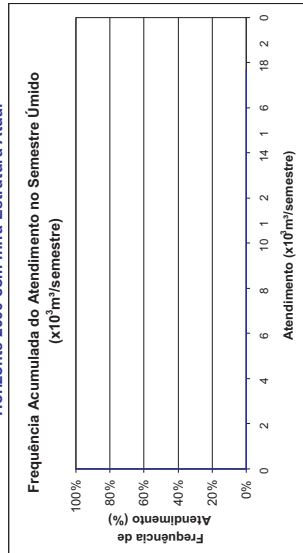
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10³ m³/semestre	% Demanda	x10³ m³/semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. Máximo	0	0%	0	0%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
Freq. De Falha				
	<b>1.446.336</b>	x10³ m³/semestre	<b>93.00</b>	l/s

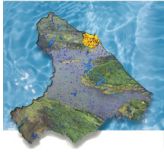




**Cedro**  
**Demanda Humana Difusa**  
**MPLI.CHO.06**  
 Horizonte 2000 com Infra-Estrutura Atual

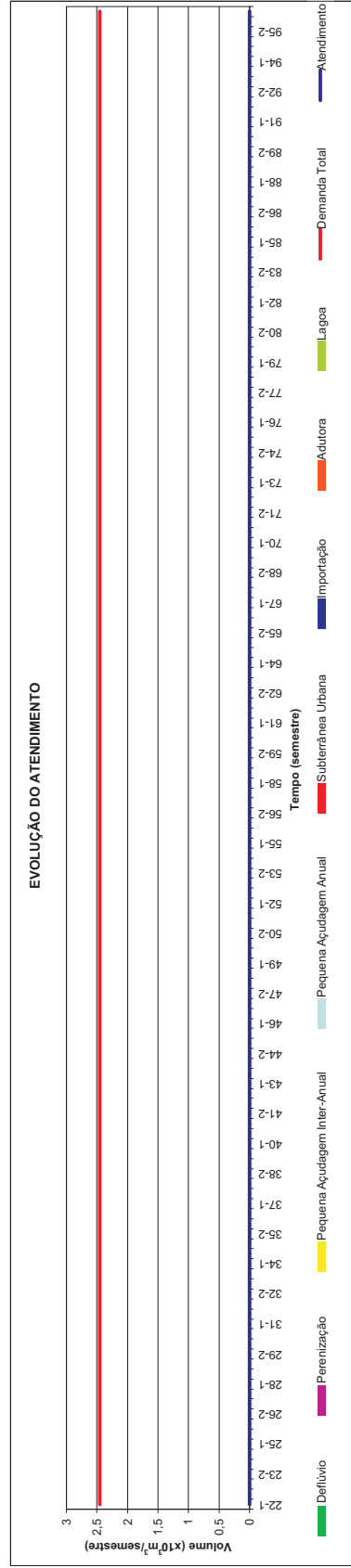
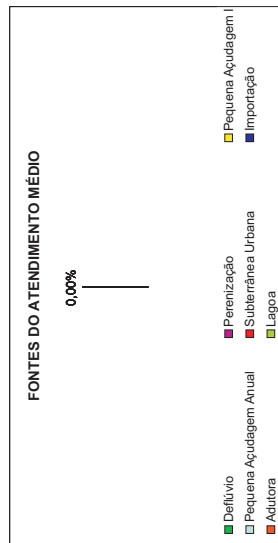
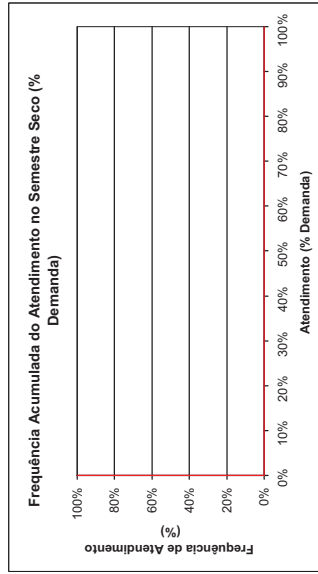
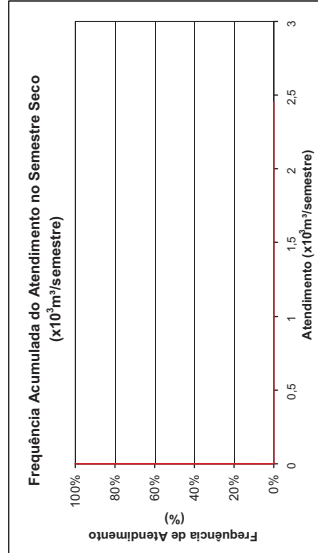
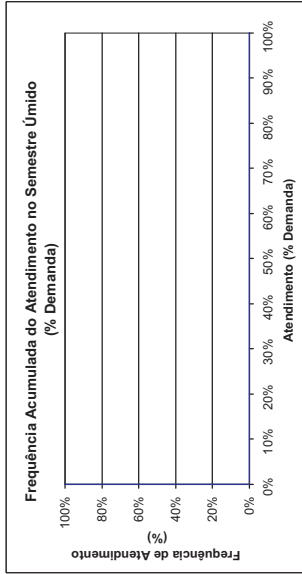
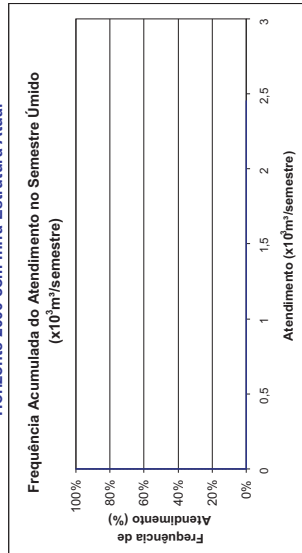
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. Máximo	0	0%	0	0%
<b>Demanda</b>	<b>17.676</b>		<b>100,00%</b>	
				<b>1.14 l/s</b>

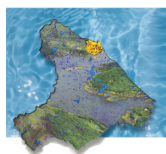




**Colina**  
**Demanda Humana Difusa**  
**MPA.PAO.05**  
 Horizonte 2000 com Infra-Estrutura Atual

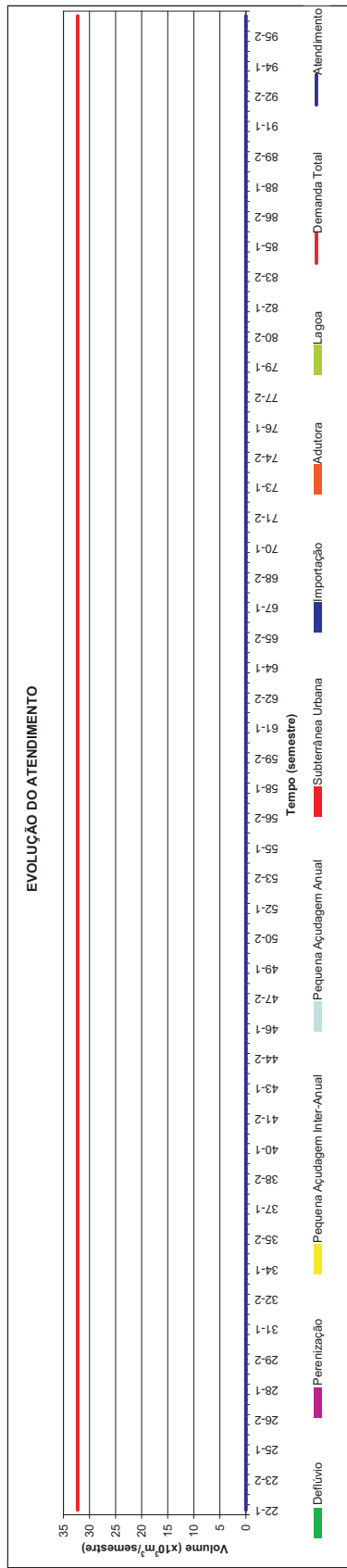
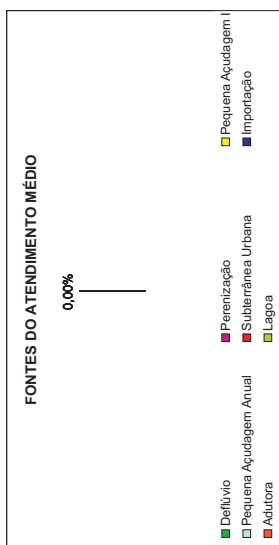
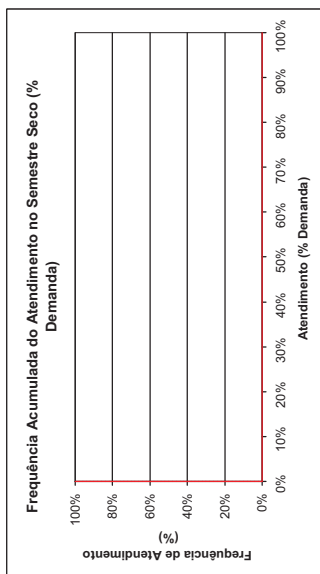
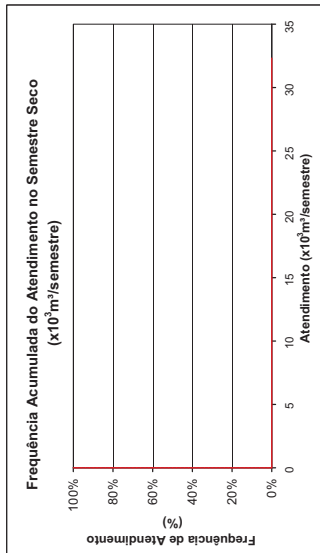
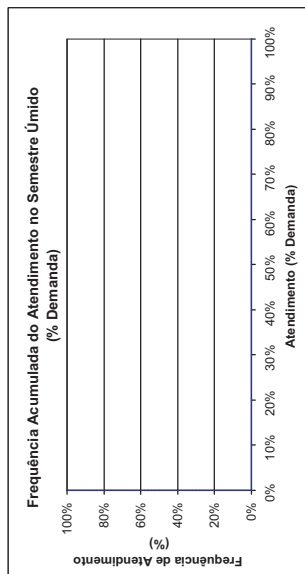
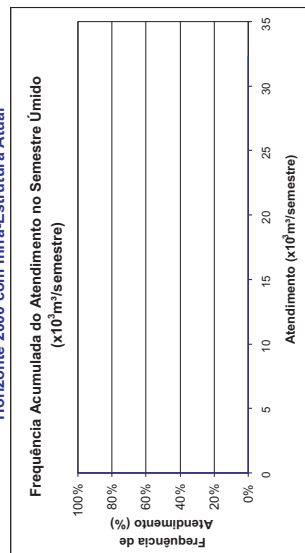
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
Freq. De Falha	2,454 x10 <sup>3</sup> m <sup>3</sup> /semestre		0,16 l/s	

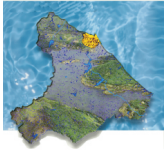




**Córrego**  
**Demanda Humana Difusa**  
**MCH.BAE.09**  
 Horizonte 2000 com Infra-Estrutura Atual

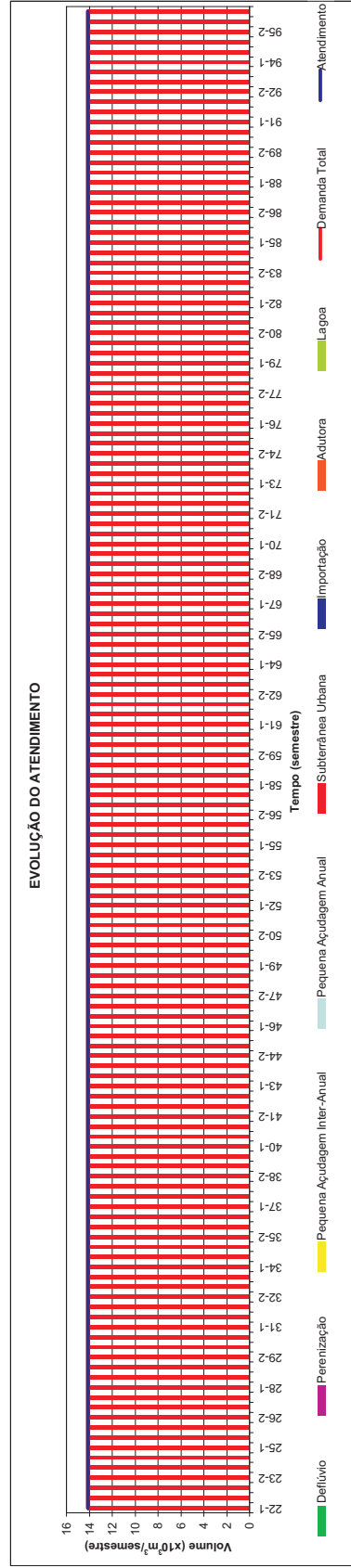
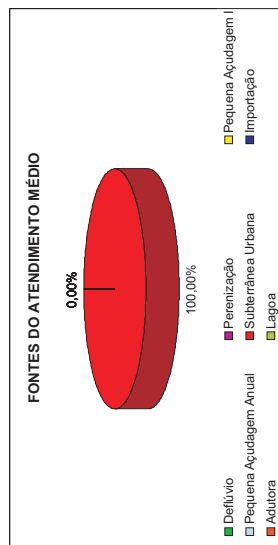
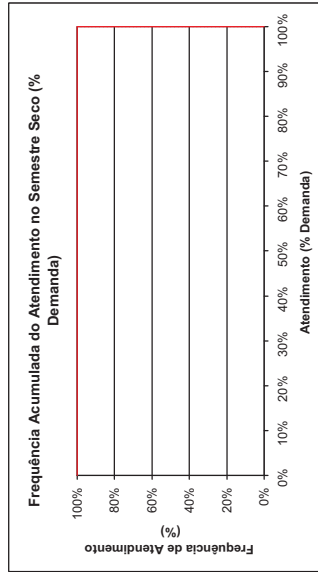
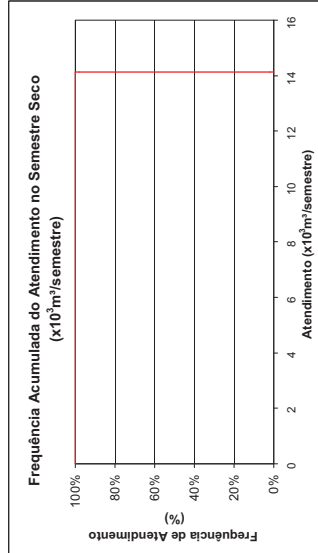
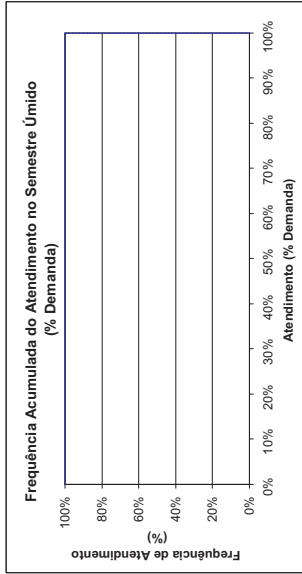
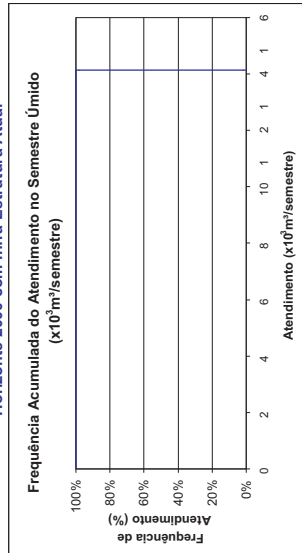
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE $\times 10^3 \text{ m}^3/\text{semestre}$	% Demanda	2º SEMESTRE $\times 10^3 \text{ m}^3/\text{semestre}$	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>32.310</b>	<b><math>\times 10^3 \text{ m}^3/\text{semestre}</math></b>	<b>2.08</b>	<b>l/s</b>

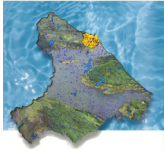




**Cristais**  
**Demanda Humana Difusa**  
**MPI.CAV.04**  
**Horizonte 2000 com Infra-Estrutura Atual**

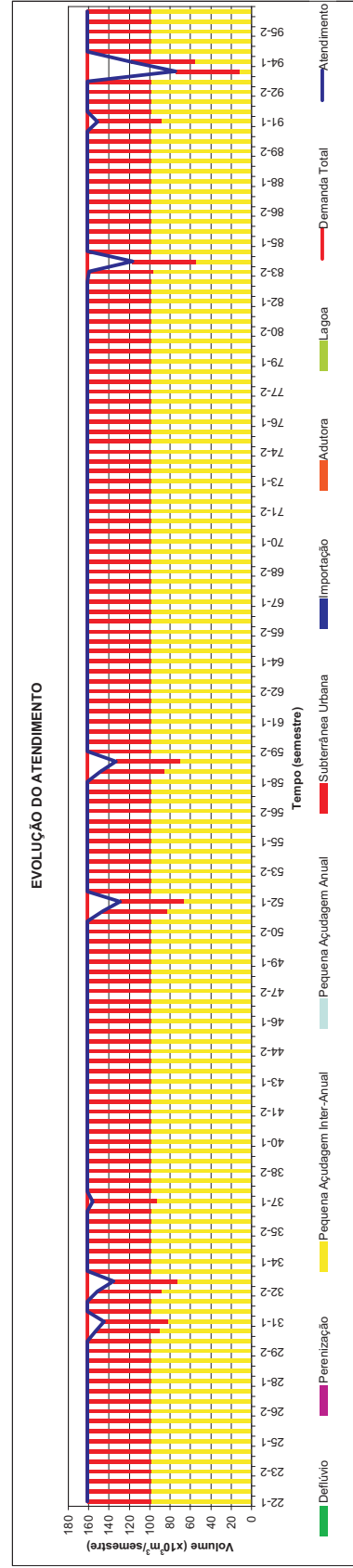
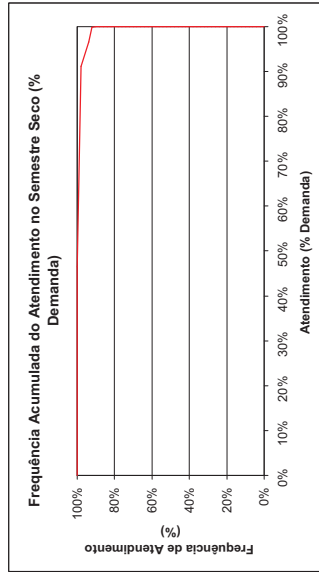
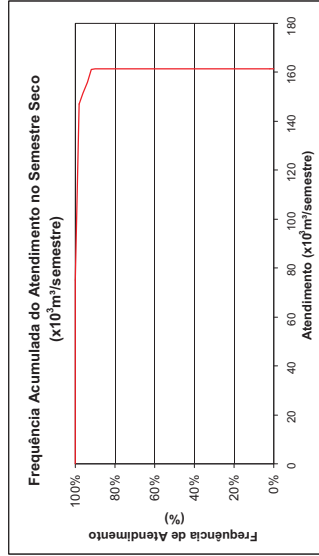
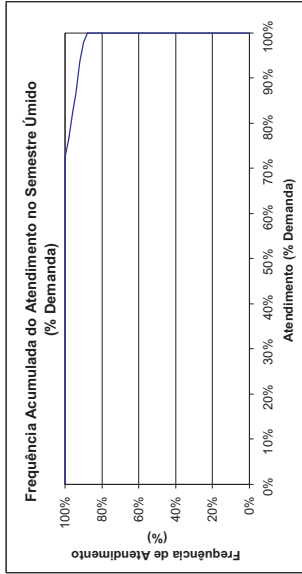
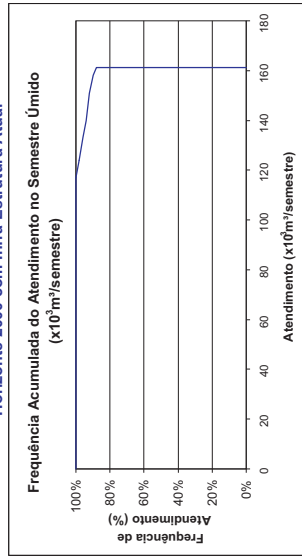
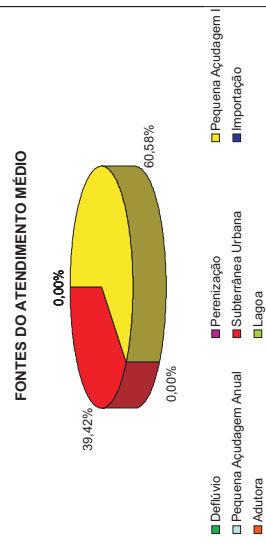
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	14,13	100%	14,13	100%
10%	14,13	100%	14,13	100%
20%	14,13	100%	14,13	100%
30%	14,13	100%	14,13	100%
40%	14,13	100%	14,13	100%
50%	14,13	100%	14,13	100%
60%	14,13	100%	14,13	100%
70%	14,13	100%	14,13	100%
80%	14,13	100%	14,13	100%
90%	14,13	100%	14,13	100%
100%	14,13	100%	14,13	100%
Atend. Médio	14,13	100%	14,13	100%
Atend. Mínimo	14,13	100%	14,13	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>14,130</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>0,91</b>	<b>l/s</b>

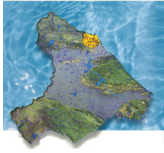




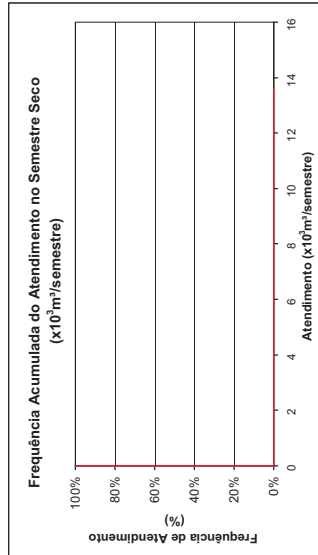
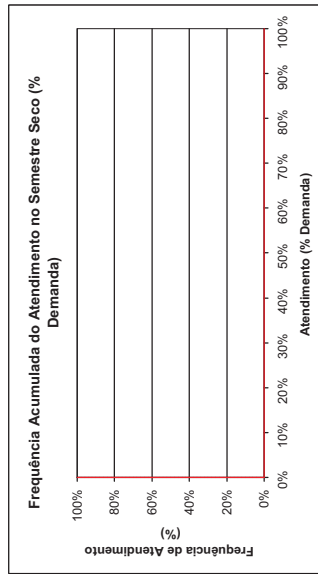
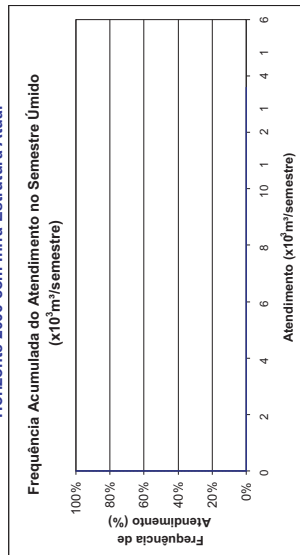
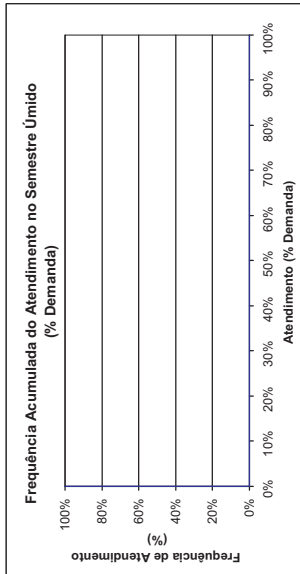
**Croata**  
**Demanda Humana Difusa**  
**MSG.SGA.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10³ m³/semestre	% Demanda	2º SEMESTRE x10³ m³/semestre	% Demanda
0%	161.328	100%	161.328	100%
10%	161.328	100%	161.328	100%
20%	161.328	100%	161.328	100%
30%	161.328	100%	161.328	100%
40%	161.328	100%	161.328	100%
50%	161.328	100%	161.328	100%
60%	161.328	100%	161.328	100%
70%	161.328	100%	161.328	100%
80%	161.328	100%	161.328	100%
90%	158.0232	98%	161.328	100%
100%	116.935	72%	75.034	47%
Atend. Médio	161.328	100%	161.328	100%
Atend. Mínimo	116.935	72%	75.034	47%
Freq. De Falha	10,67%		8,00%	
<b>Demanda</b>	<b>161.328 x10³ m³/semestre</b>		<b>10.37 l/s</b>	

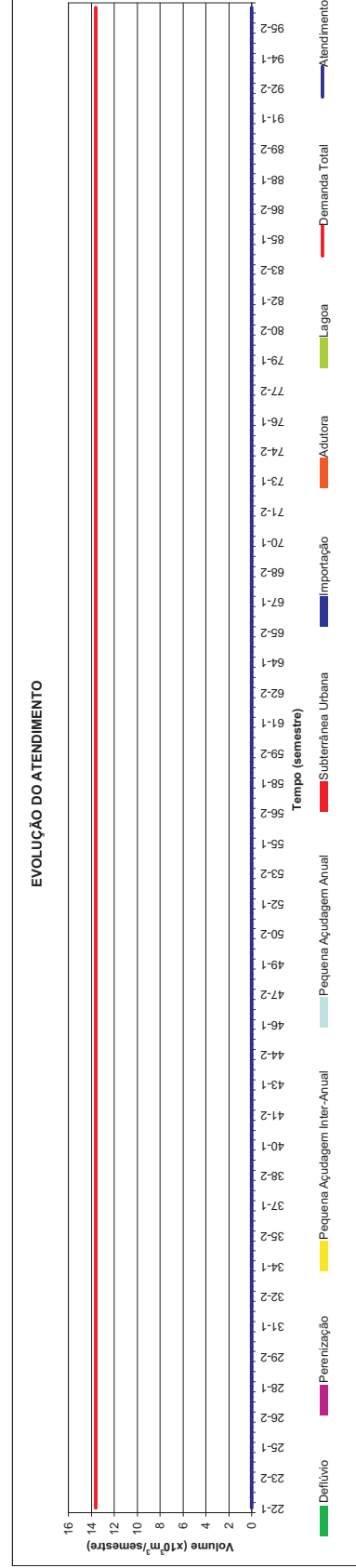
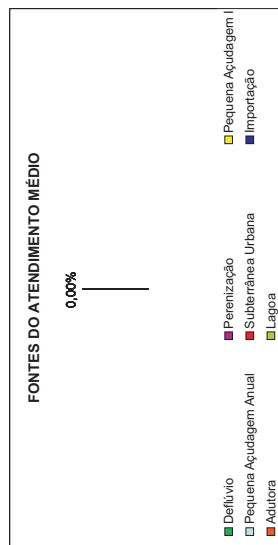




**Curupira**  
**Demanda Humana Difusa**  
**MPI.OCA.13**  
 Horizonte 2000 com Infra-Estrutura Atual



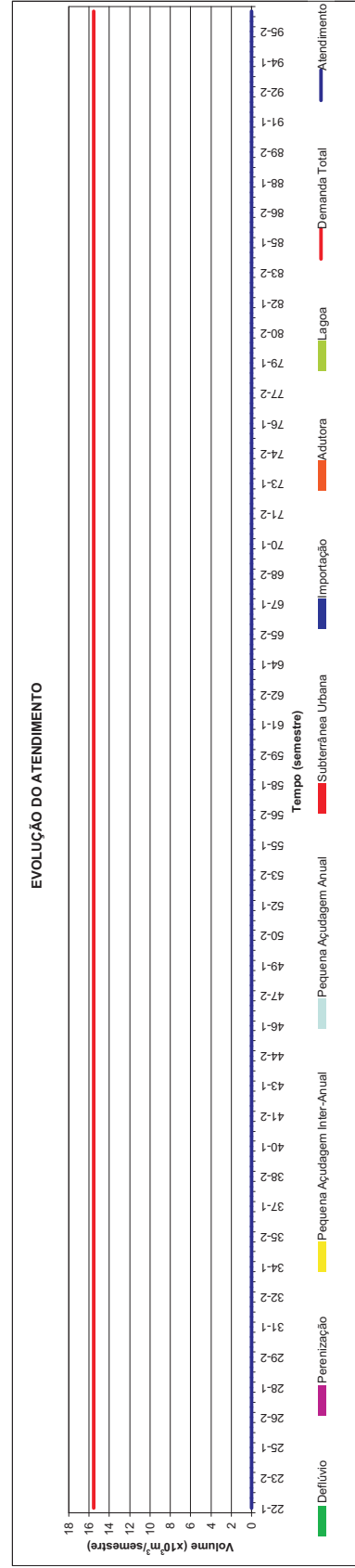
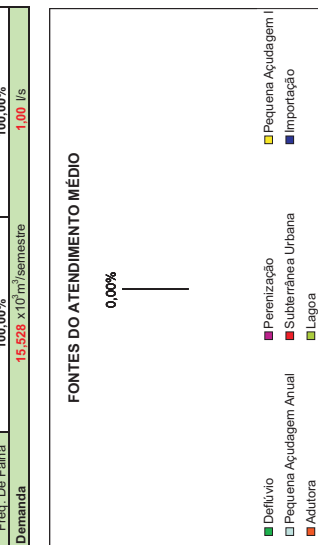
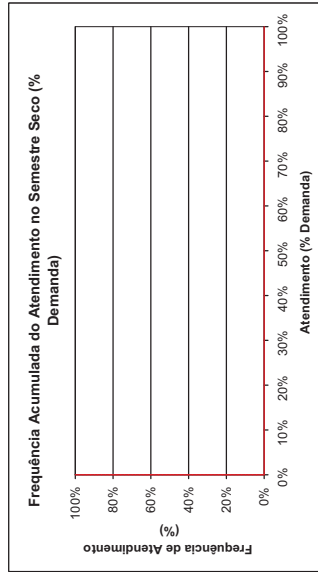
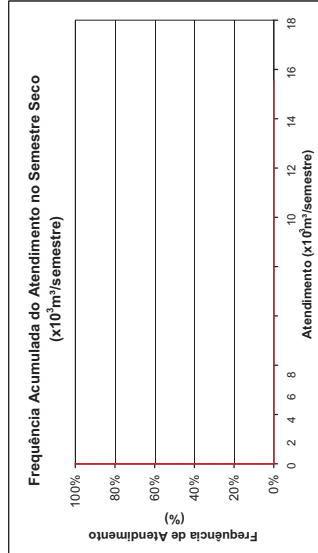
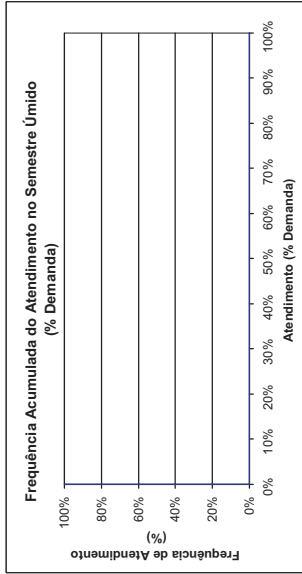
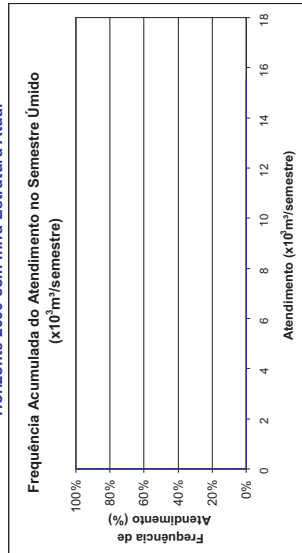
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10³ m³/semestre	% Demanda	x10³ m³/semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Demanda	100,00%		100,00%	
Freq. De Falha	13,602 x10³ m³/semestre		0,87 l/s	





**Dom Maurício**  
**Demanda Humana Difusa**  
**MCH.QUI.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Atend. Máximo	0	0%	0	0%
Atend. De Falha	0	0%	0	0%
Atend. Médio	100,00%		100,00%	
Atend. Mínimo	100,00%		100,00%	
Atend. Máximo	100,00%		100,00%	
Atend. De Falha	100,00%		100,00%	
Demanda	15.528 x10 <sup>3</sup> m <sup>3</sup> /semestre		1.00 l/s	

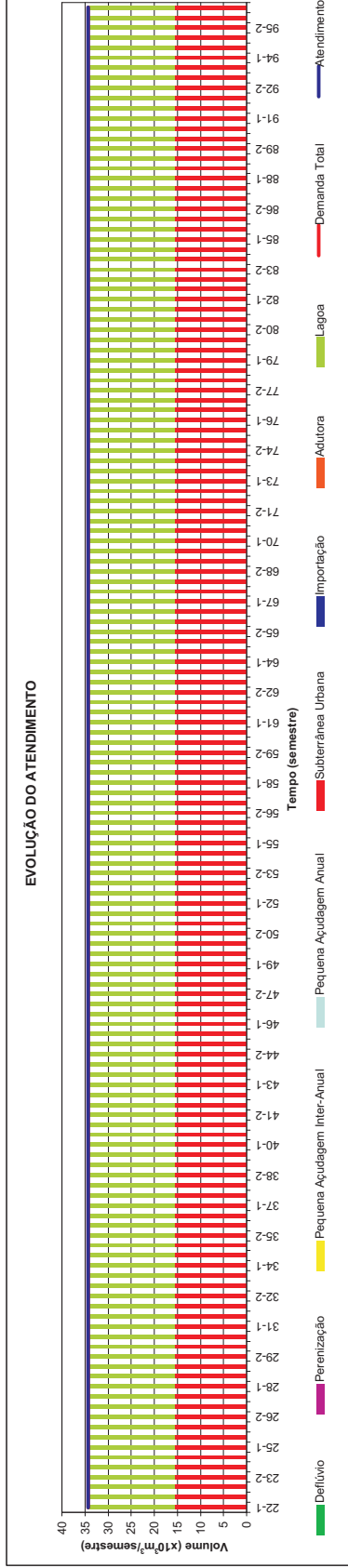
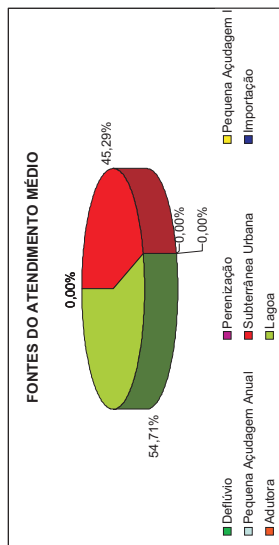
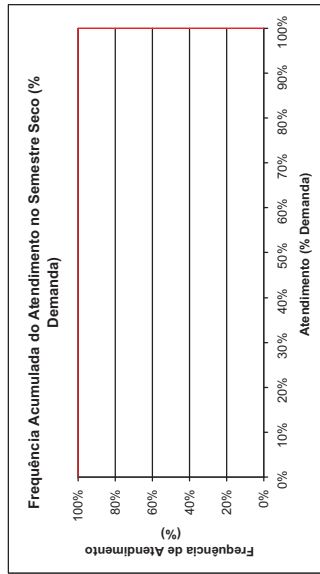
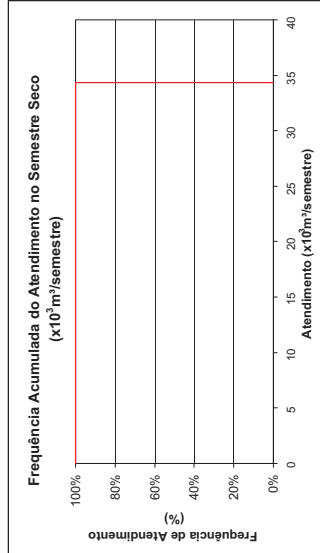
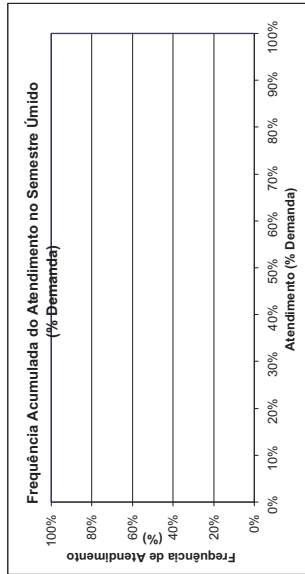
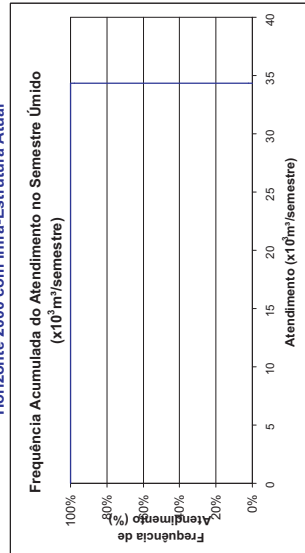






**Dourados**  
**Demanda Humana Difusa**  
**MMZ.HOR.02**  
 Horizonte 2000 com Infra-Estrutura Atual

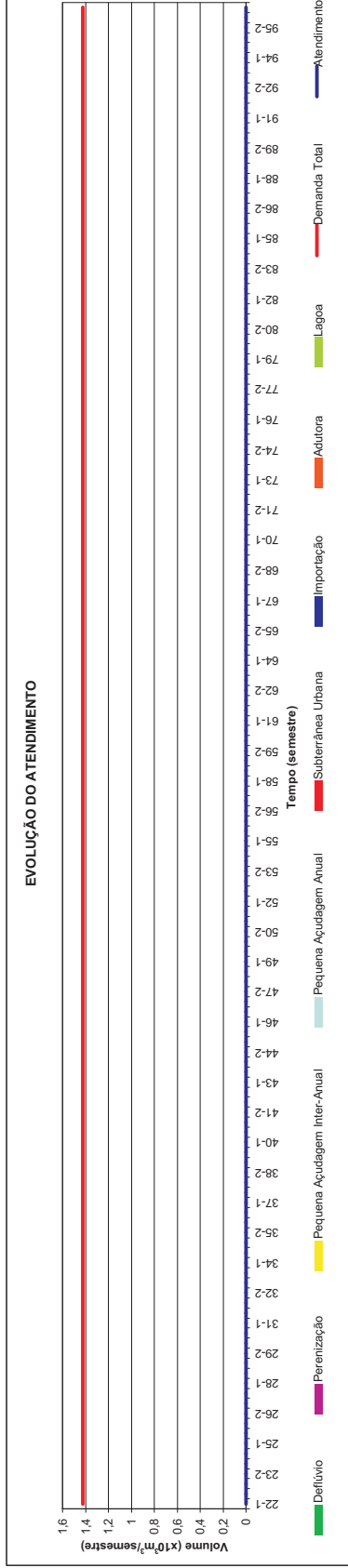
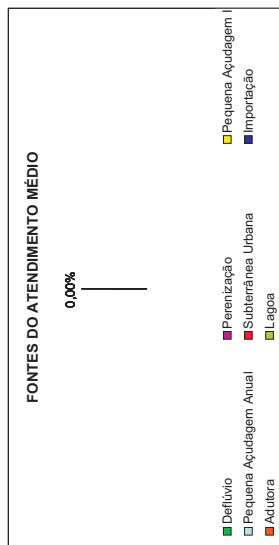
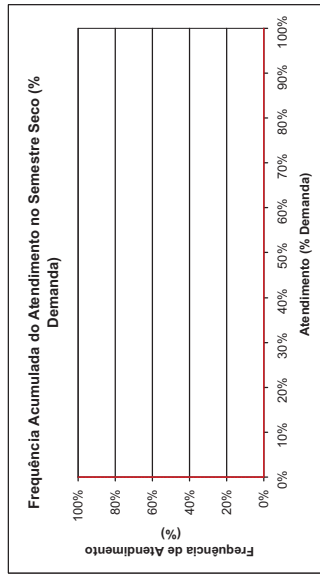
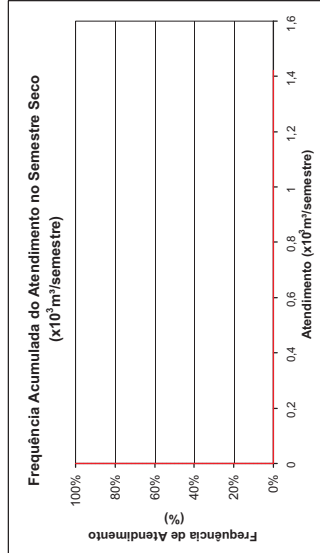
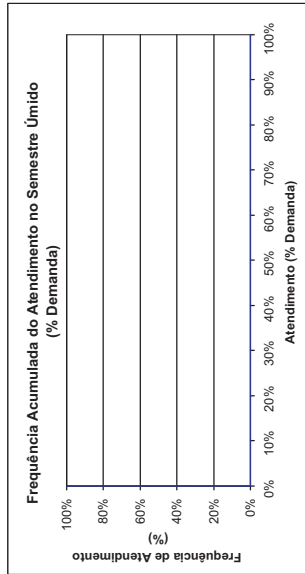
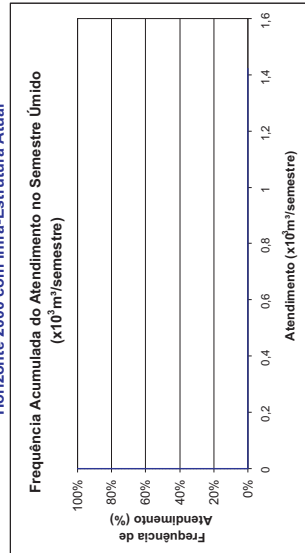
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	34.338	34.338
10%	34.338	34.338
20%	34.338	34.338
30%	34.338	34.338
40%	34.338	34.338
50%	34.338	34.338
60%	34.338	34.338
70%	34.338	34.338
80%	34.338	34.338
90%	34.338	34.338
100%	34.338	34.338
Atend. Médio	34.338	34.338
Atend. Mínimo	34.338	34.338
Freq. De Falha	0,00%	0,00%
<b>Demanda</b>	<b>34.338 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>2,21 l/s</b>





**Esperança**  
**Demanda Humana Difusa**  
**MCH.CAN.04**  
 Horizonte 2000 com Infra-Estrutura Atual

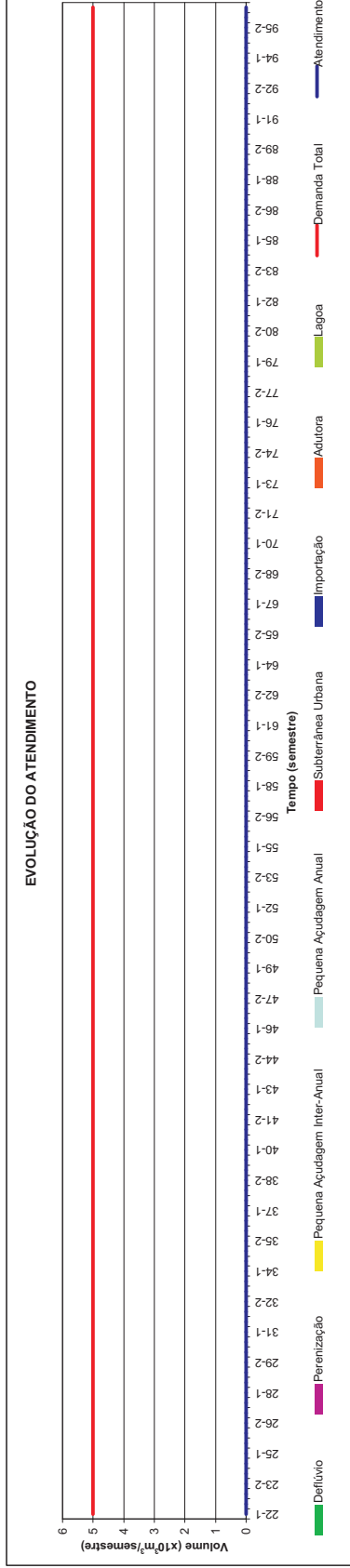
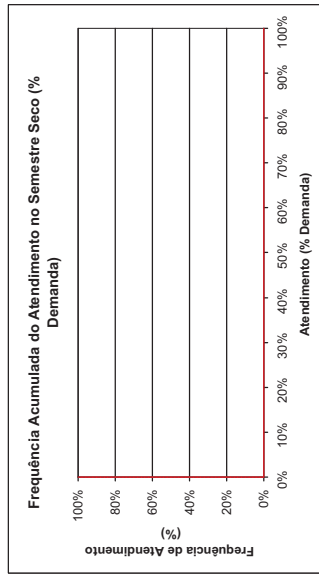
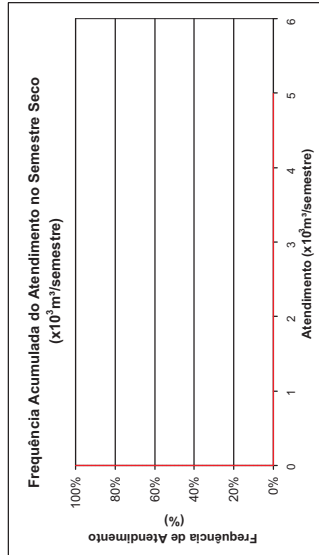
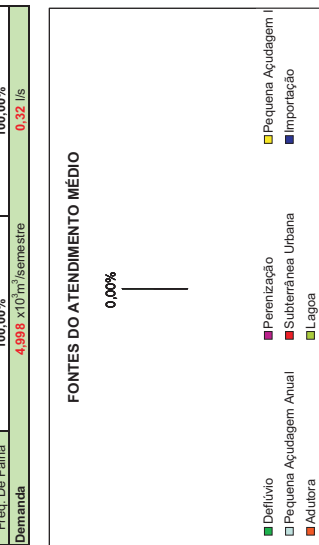
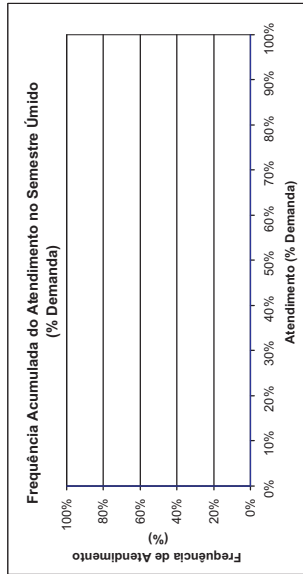
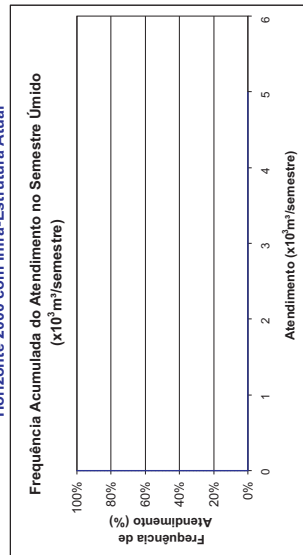
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>1.422</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1.422</b> x10 <sup>3</sup> m <sup>3</sup> /semestre	<b>0.09</b> /s





**Fátima**  
**Demanda Humana Difusa**  
**MPA.PAO.04**  
**Horizonte 2000 com Infra-Estrutura Atual**

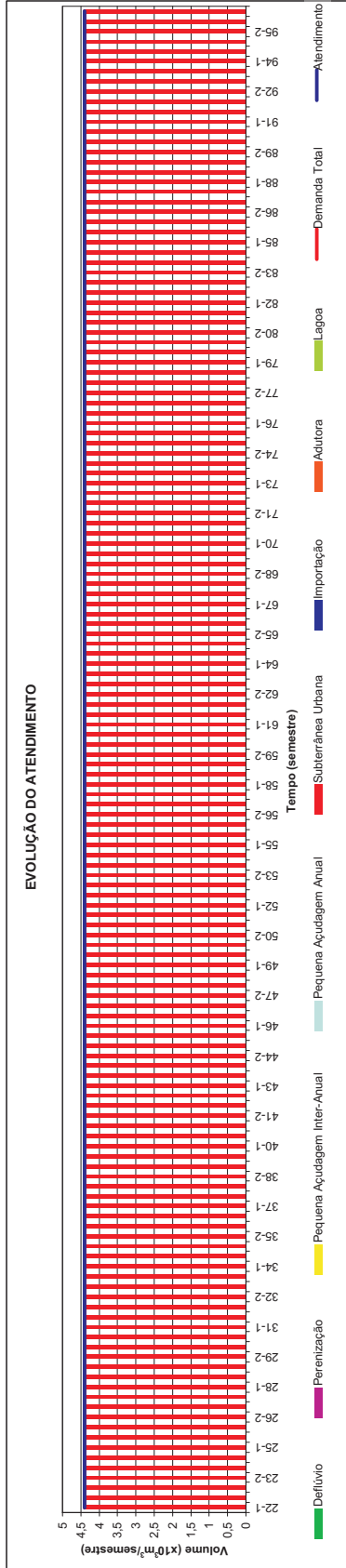
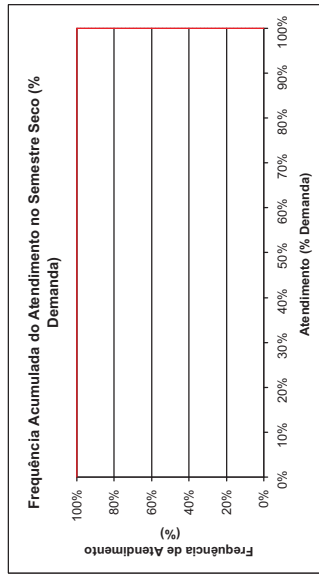
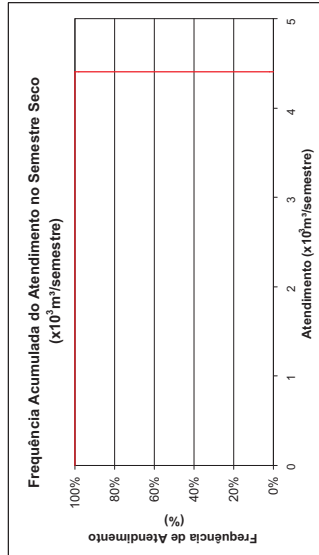
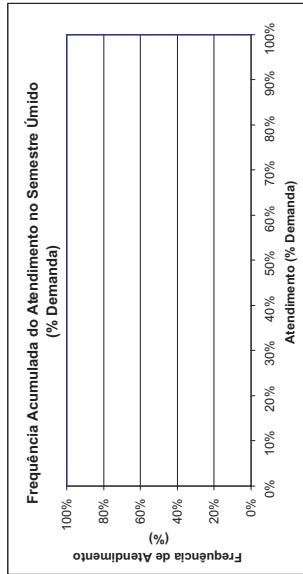
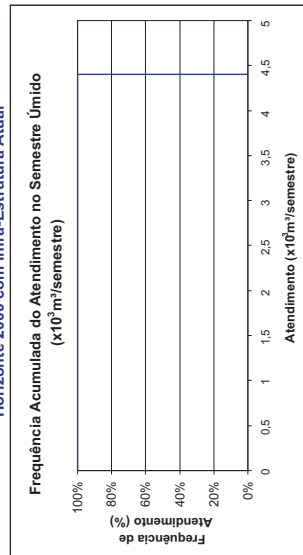
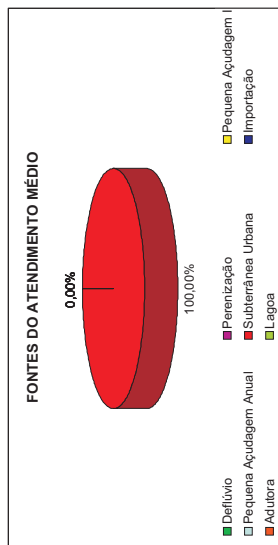
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>4.998</b>	<b>100,00%</b>	<b>100,00%</b>	<b>0,32 l/s</b>





**Gado**  
**Demanda Humana Difusa**  
**MPA.PAM.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

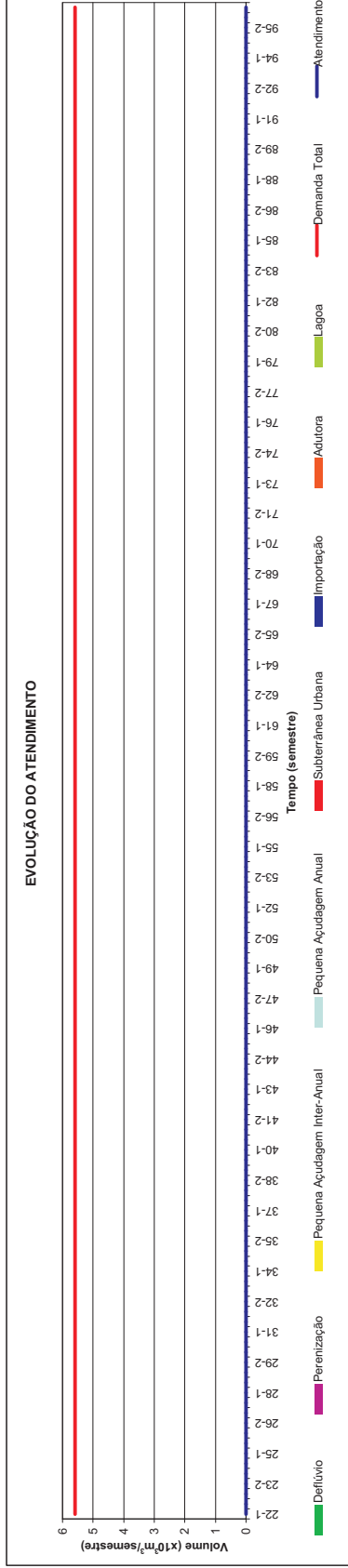
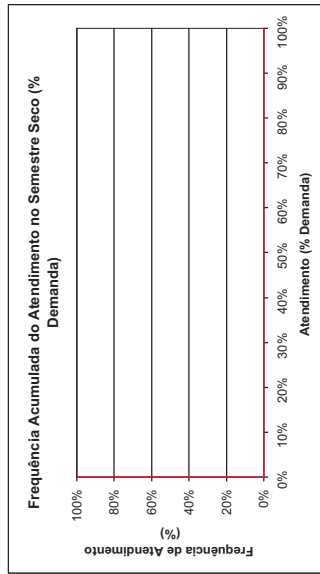
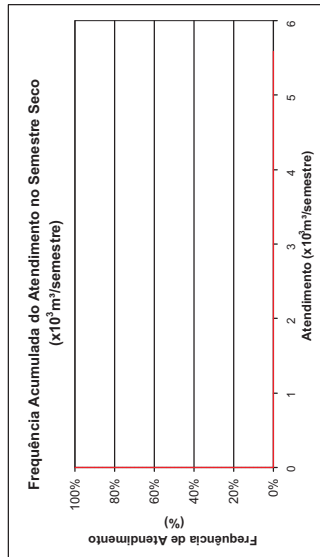
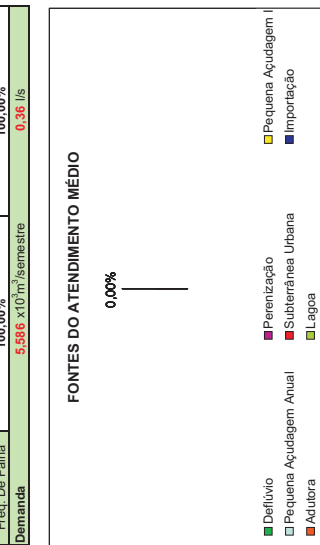
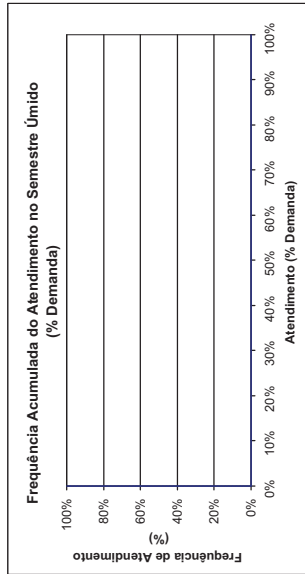
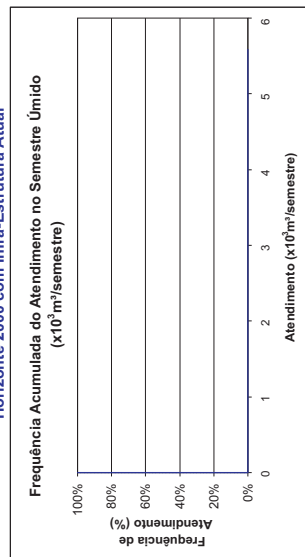
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	4.404	100%	4.404	100%
10%	4.404	100%	4.404	100%
20%	4.404	100%	4.404	100%
30%	4.404	100%	4.404	100%
40%	4.404	100%	4.404	100%
50%	4.404	100%	4.404	100%
60%	4.404	100%	4.404	100%
70%	4.404	100%	4.404	100%
80%	4.404	100%	4.404	100%
90%	4.404	100%	4.404	100%
100%	4.404	100%	4.404	100%
Atend. Médio	4.404	100%	4.404	100%
Atend. Mínimo	4.404	100%	4.404	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>4.404 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>4.404 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>0,28 l/s</b>





**Gados dos Rodrigues**  
**Demanda Humana Difusa**  
**MPA.PAM.03**  
 Horizonte 2000 com Infra-Estrutura Atual

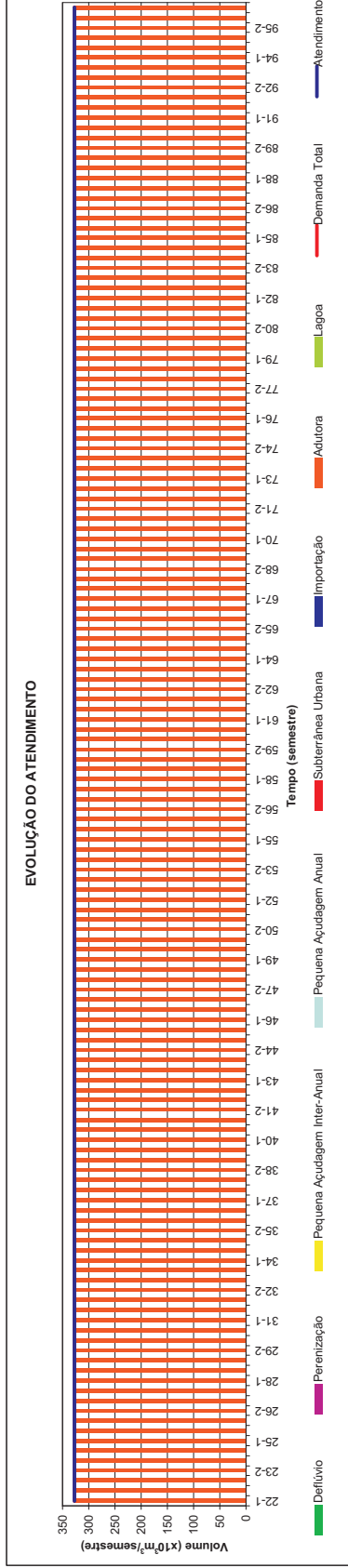
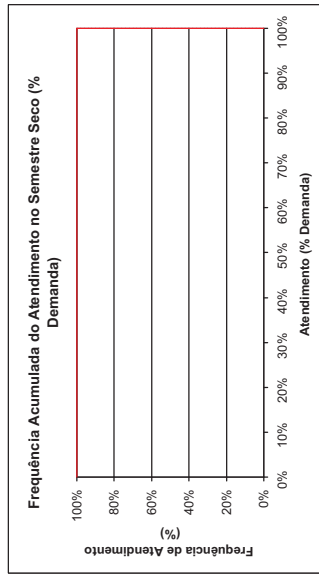
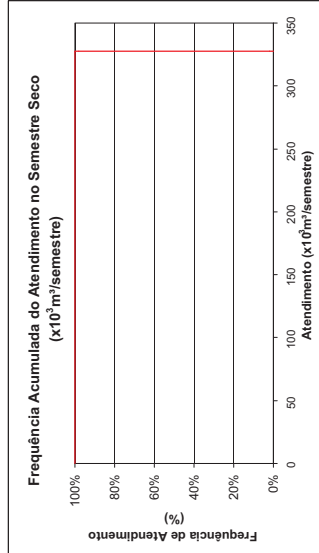
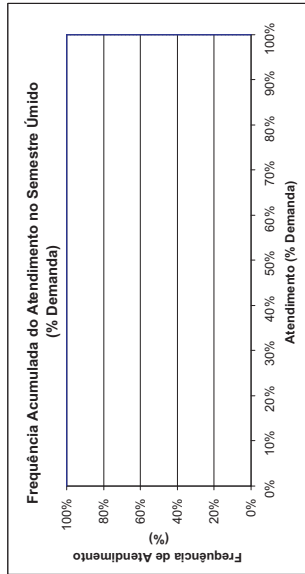
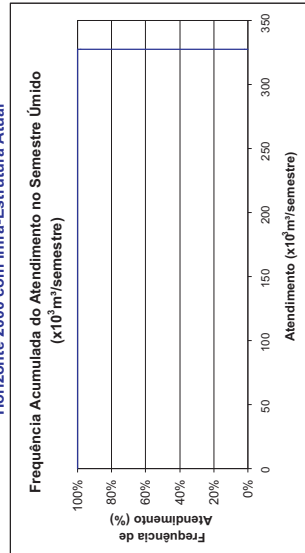
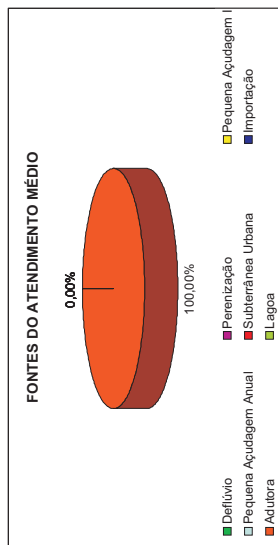
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>100,00%</b>	<b>5.586 x10<sup>3</sup>m<sup>3</sup>/Semestre</b>	<b>100,00%</b>	<b>0,36 l/s</b>

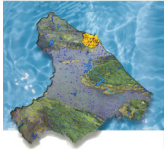




**Gereráú**  
**Demanda Humana Difusa**  
**MCC.ITG.04**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	327.564	100%	327.564	100%
10%	327.564	100%	327.564	100%
20%	327.564	100%	327.564	100%
30%	327.564	100%	327.564	100%
40%	327.564	100%	327.564	100%
50%	327.564	100%	327.564	100%
60%	327.564	100%	327.564	100%
70%	327.564	100%	327.564	100%
80%	327.564	100%	327.564	100%
90%	327.564	100%	327.564	100%
100%	327.564	100%	327.564	100%
Atend. Médio	327.564	100%	327.564	100%
Atend. Mínimo	327.564	100%	327.564	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>327.564 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>21.06 l/s</b>	



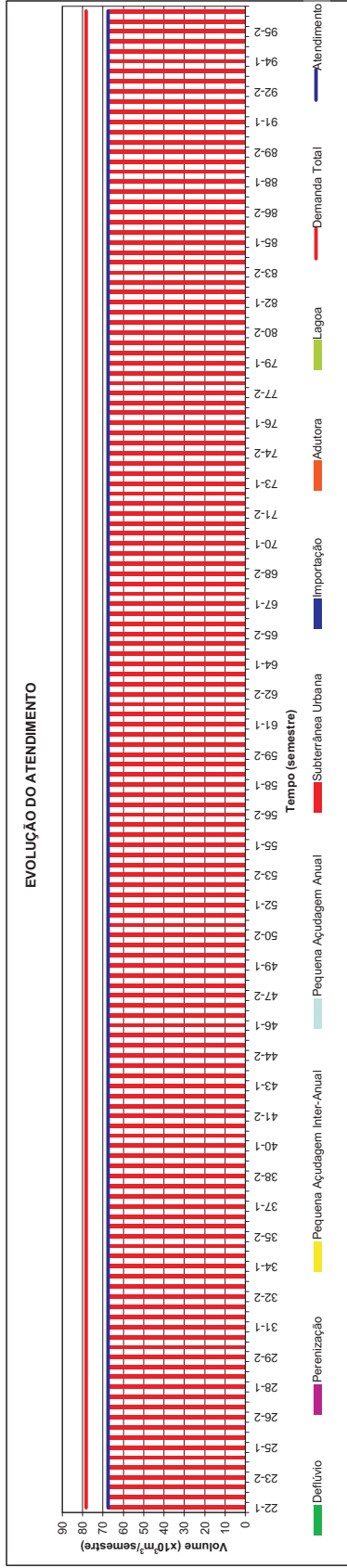
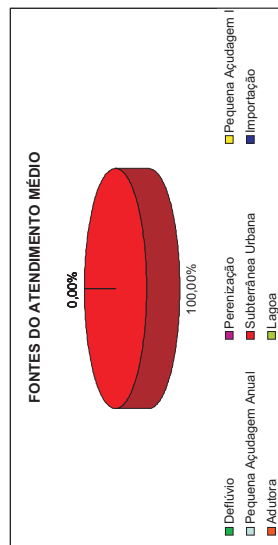
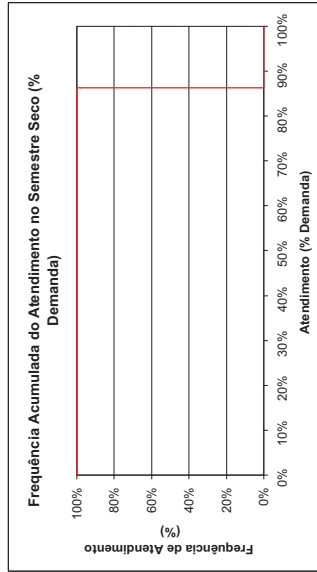
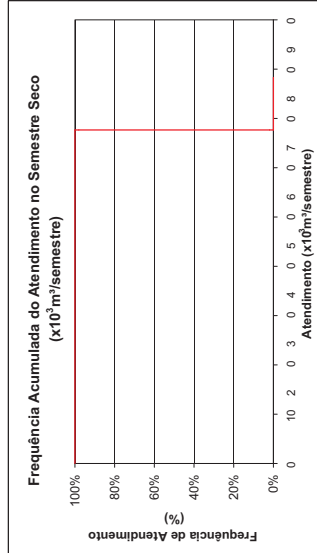
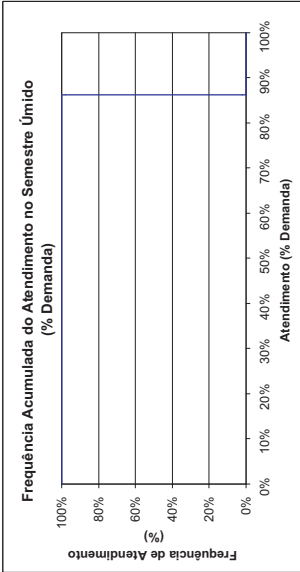
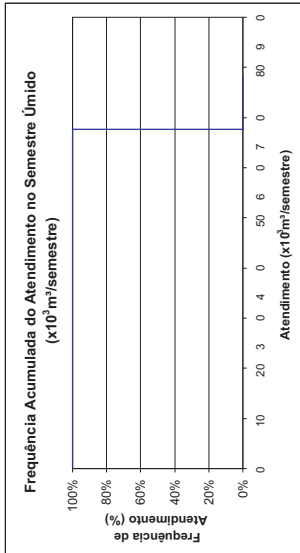


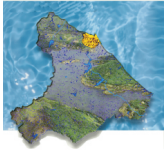
# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Guanacés**  
**Demanda Humana Difusa**  
**MMZ.CAV.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10³ m³/semestre	% Demanda	2º SEMESTRE x10³ m³/semestre	% Demanda
0%	67.604	86%	67.604	86%
10%	67.604	86%	67.604	86%
20%	67.604	86%	67.604	86%
30%	67.604	86%	67.604	86%
40%	67.604	86%	67.604	86%
50%	67.604	86%	67.604	86%
60%	67.604	86%	67.604	86%
70%	67.604	86%	67.604	86%
80%	67.604	86%	67.604	86%
90%	67.604	86%	67.604	86%
100%	67.604	86%	67.604	86%
Atend. Médio	67.604	86%	67.604	86%
Atend. Mínimo	67.604	86%	67.604	86%
Freq. De Falha	67.604	86%	67.604	86%
<b>Demanda</b>	<b>78.330 x10³m³/semestre</b>		<b>100,00%</b>	<b>5,04 l/s</b>



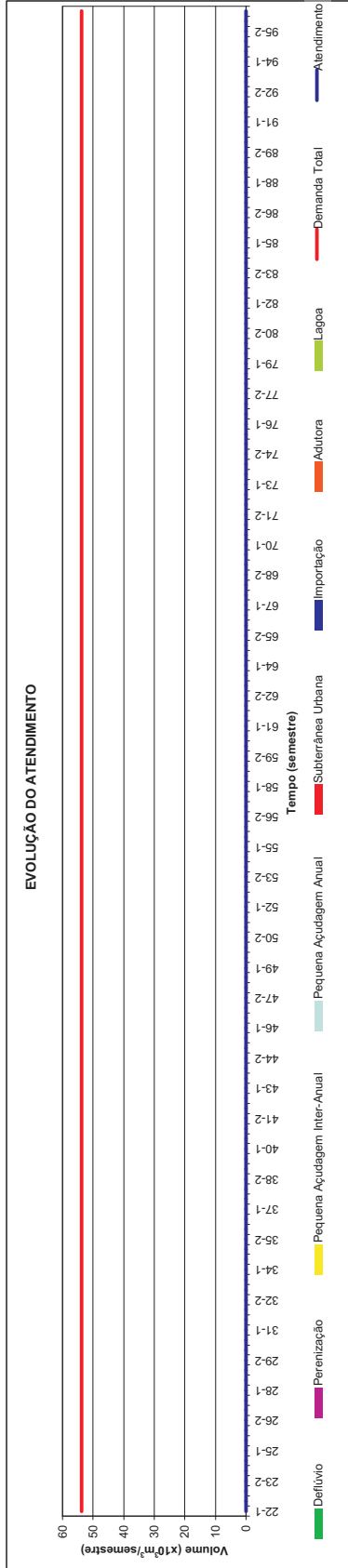
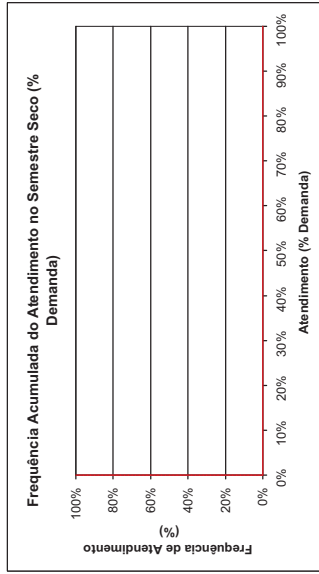
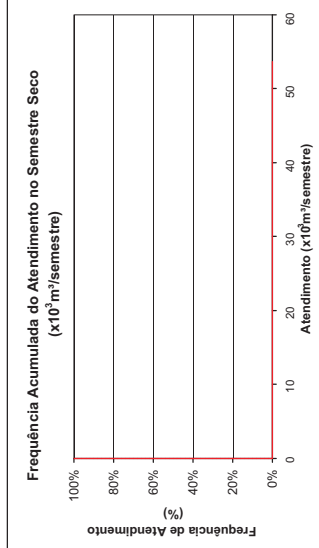
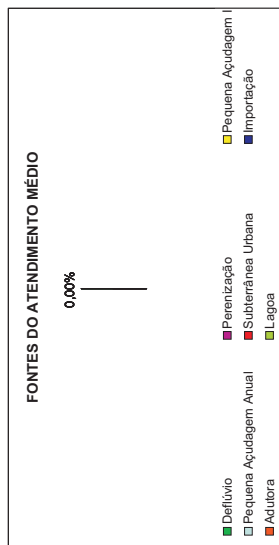
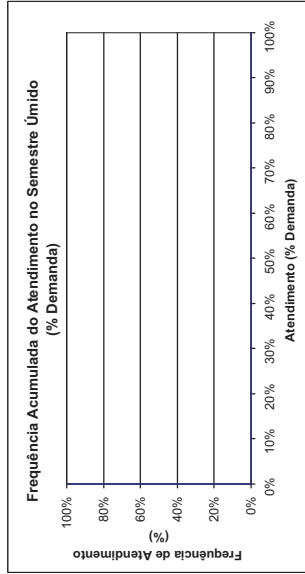
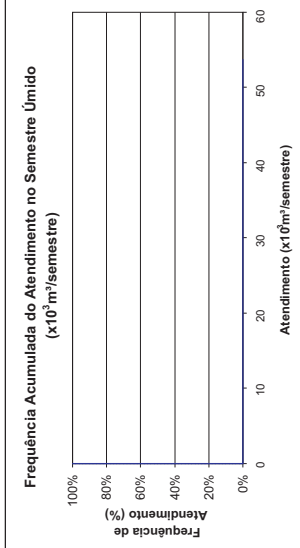


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Guarararu**  
**Demanda Humana Difusa**  
**MCP.CAC.05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>53.706</b>	<b>100,00%</b>	<b>100,00%</b>	<b>3.45 l/s</b>

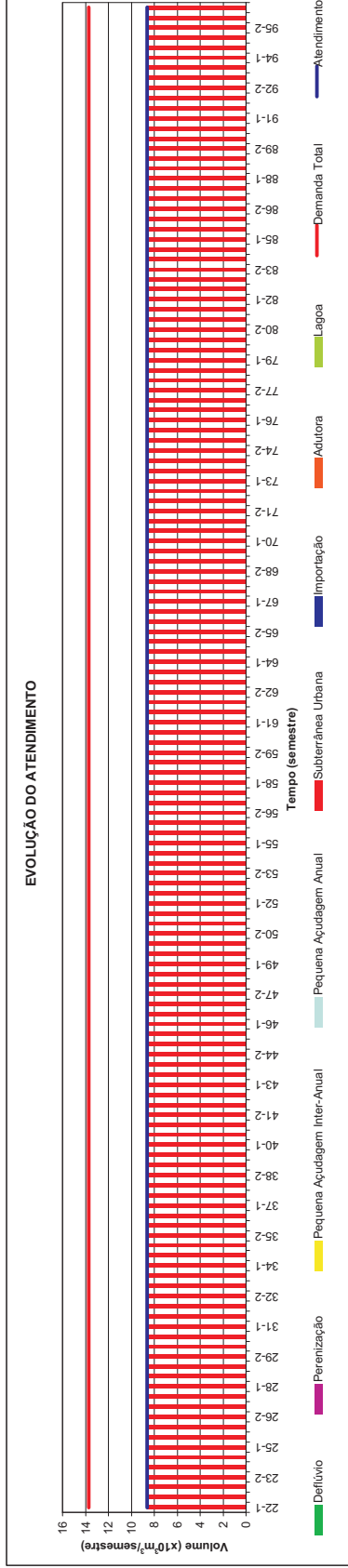
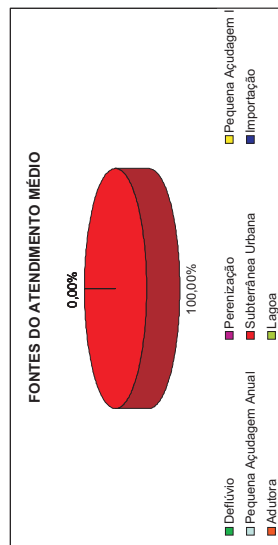
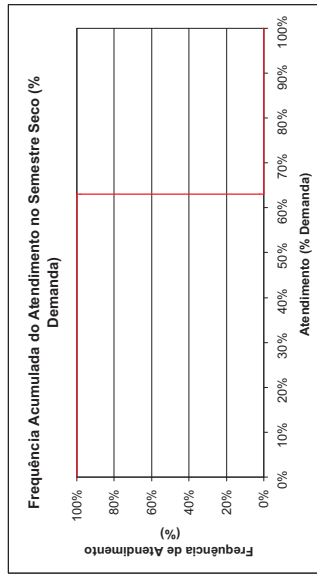
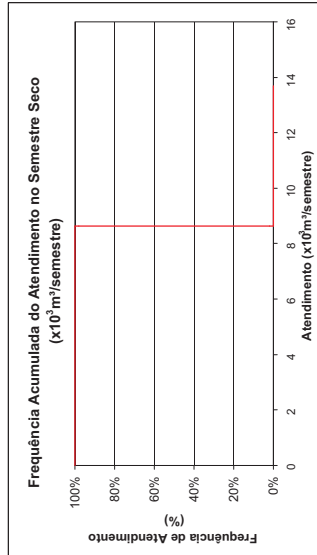
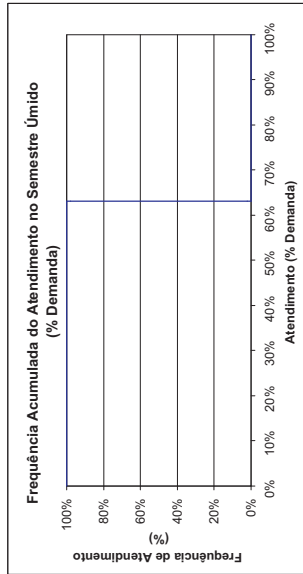
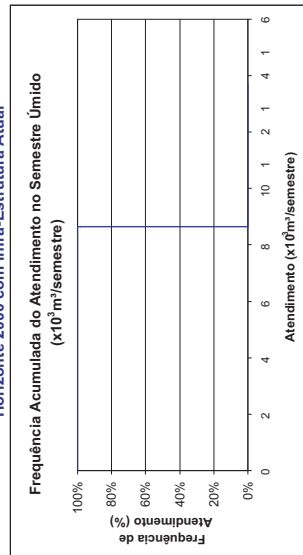






**Guassí**  
**Demanda Humana Difusa**  
**MCH.RED.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

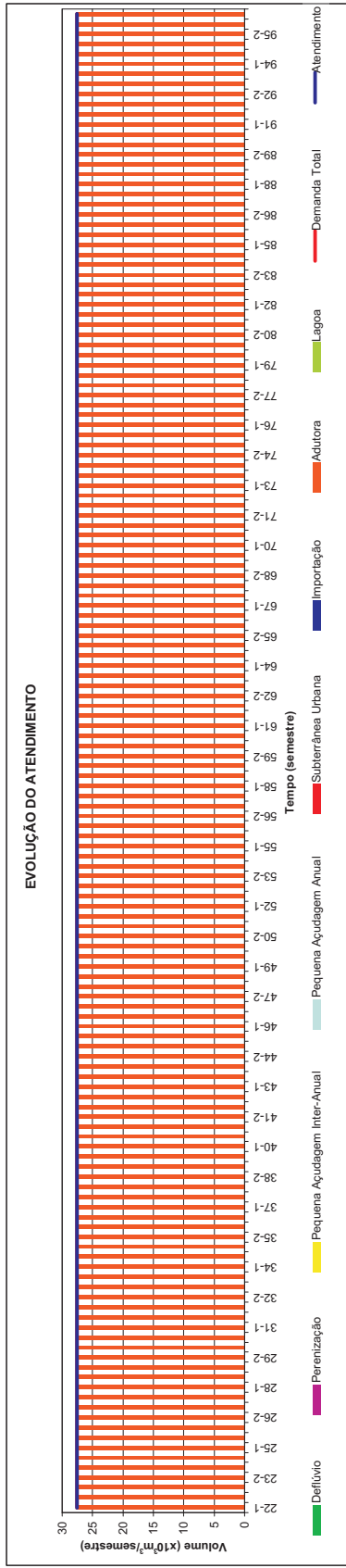
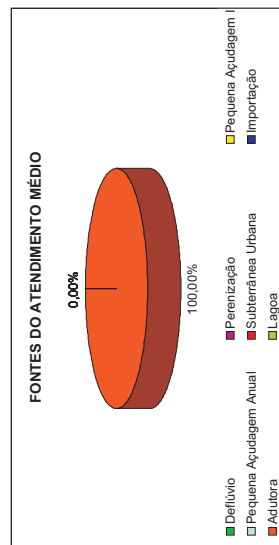
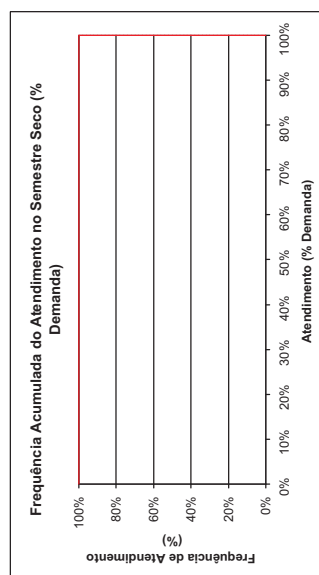
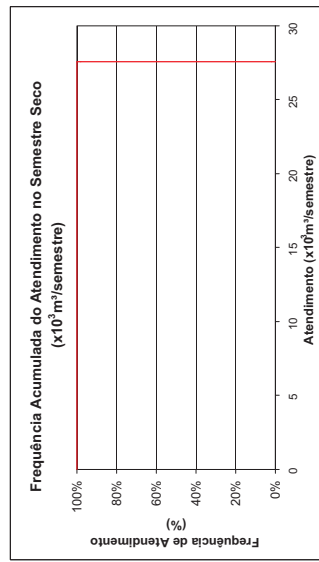
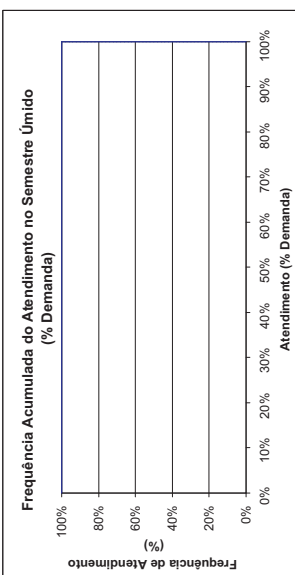
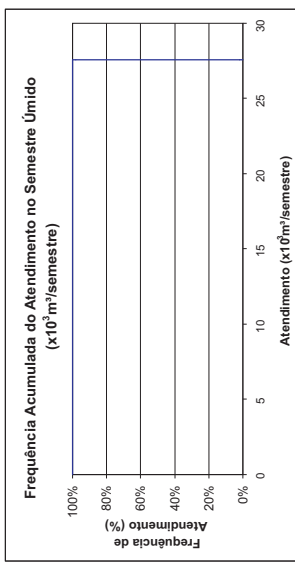
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	8,64	63%	8,64	63%
10%	8,64	63%	8,64	63%
20%	8,64	63%	8,64	63%
30%	8,64	63%	8,64	63%
40%	8,64	63%	8,64	63%
50%	8,64	63%	8,64	63%
60%	8,64	63%	8,64	63%
70%	8,64	63%	8,64	63%
80%	8,64	63%	8,64	63%
90%	8,64	63%	8,64	63%
100%	8,64	63%	8,64	63%
Atend. Médio	8,64	63%	8,64	63%
Atend. Mínimo	8,64	63%	8,64	63%
Freq. De Falha	8,64	63%	8,64	63%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	<b>13,698 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0,88 l/s</b>	





**Ideal**  
**Demanda Humana Difusa**  
**MCH.ARC-15**  
 Horizonte 2000 com Infra-Estrutura Atual

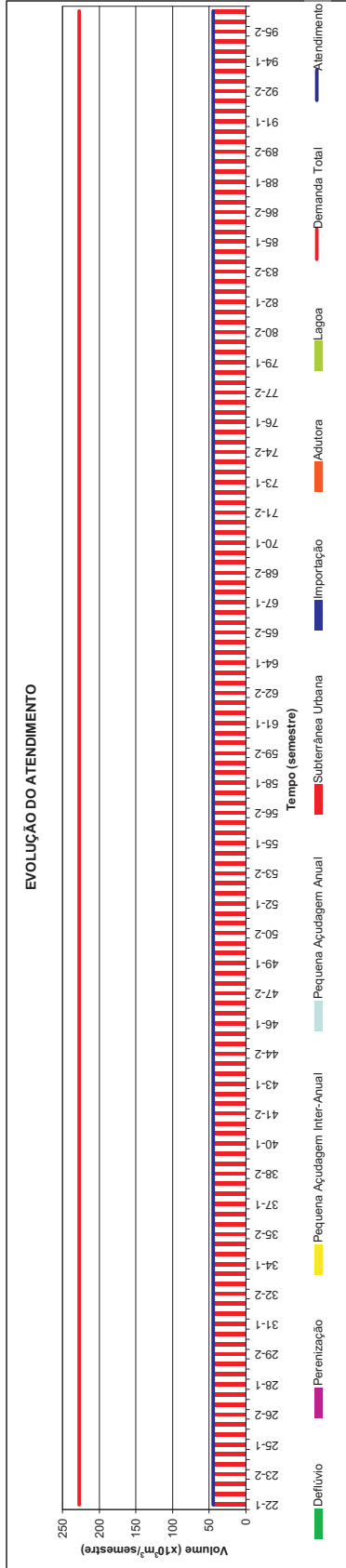
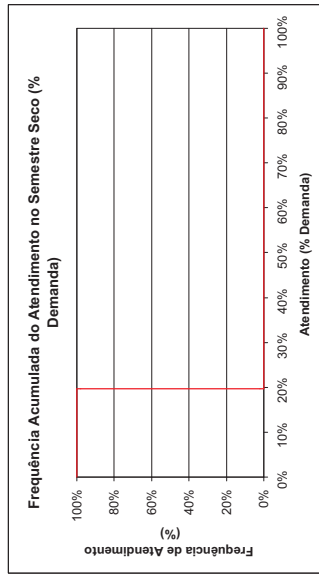
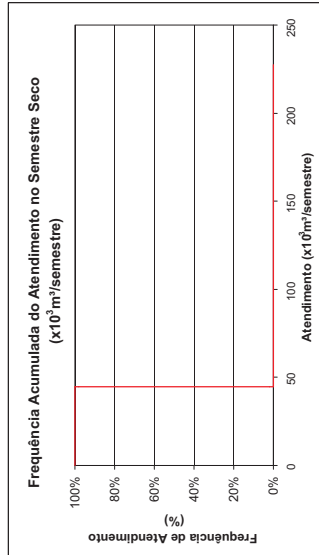
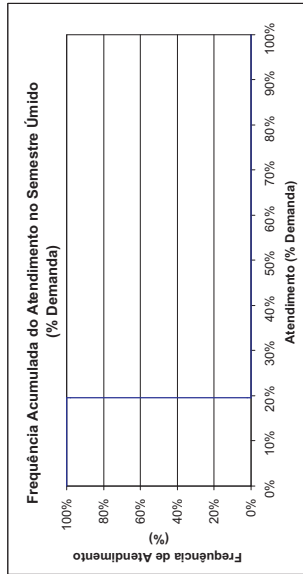
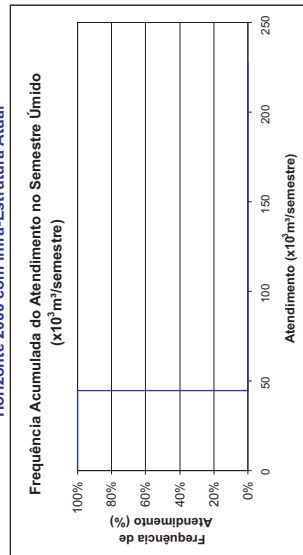
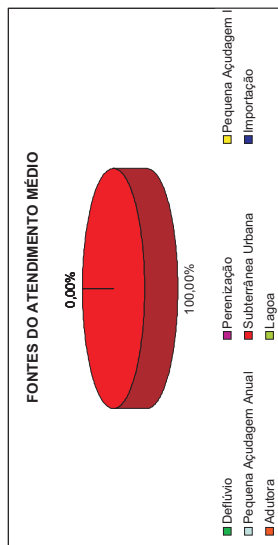
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	27.594	100%	27.594	100%
10%	27.594	100%	27.594	100%
20%	27.594	100%	27.594	100%
30%	27.594	100%	27.594	100%
40%	27.594	100%	27.594	100%
50%	27.594	100%	27.594	100%
60%	27.594	100%	27.594	100%
70%	27.594	100%	27.594	100%
80%	27.594	100%	27.594	100%
90%	27.594	100%	27.594	100%
100%	27.594	100%	27.594	100%
Atend. Médio	27.594	100%	27.594	100%
Atend. Mínimo	27.594	100%	27.594	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>27.594 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>27.594 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1,77 l/s</b>





**Iguape e Jacaúna**  
**Demanda Humana Difusa**  
**FED.AQU.03**  
**Horizonte 2000 com Infra-Estrutura Atual**

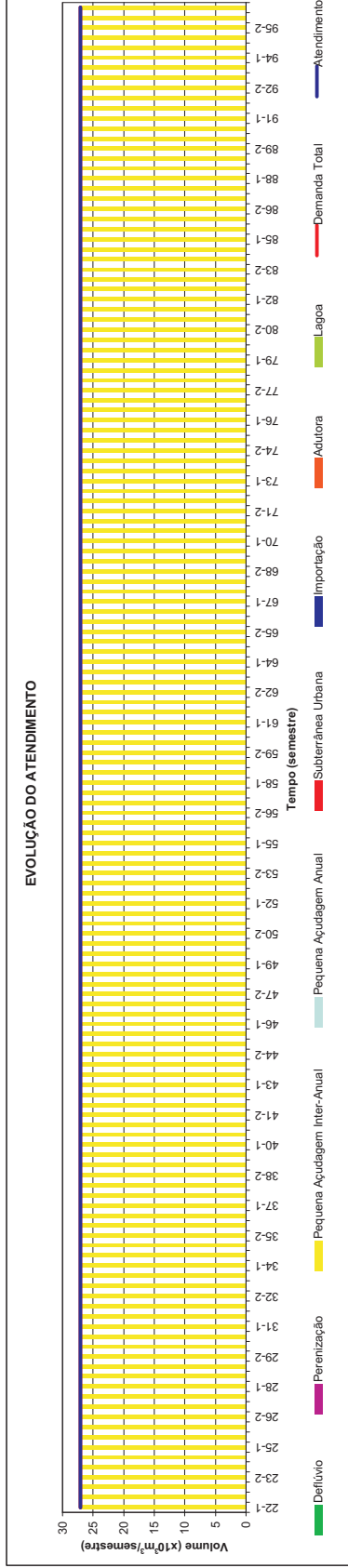
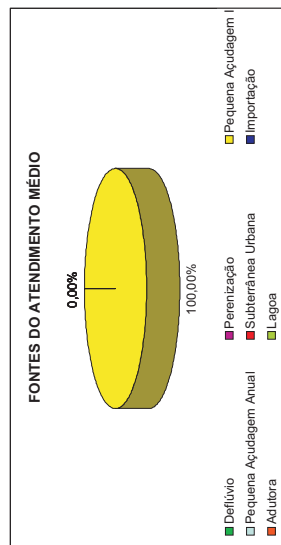
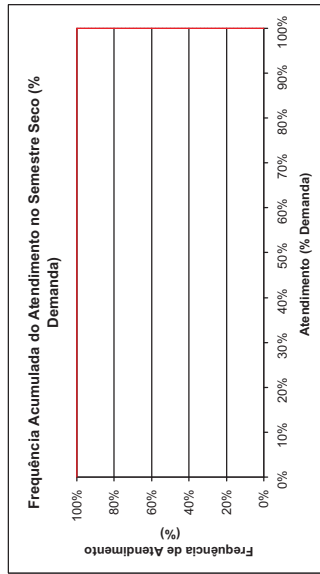
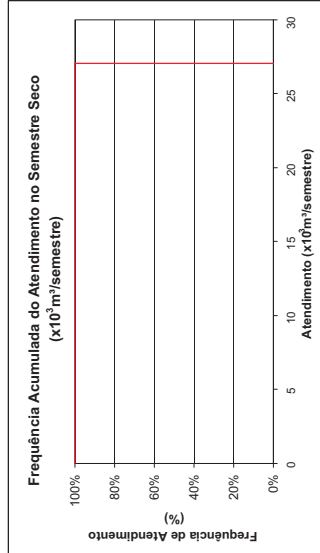
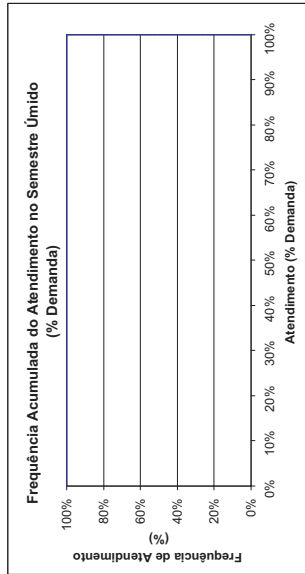
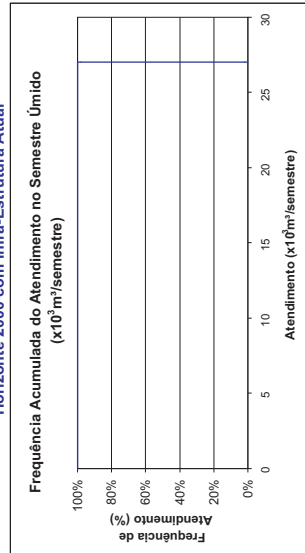
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	44.673	20%	44.673	20%
10%	44.673	20%	44.673	20%
20%	44.673	20%	44.673	20%
30%	44.673	20%	44.673	20%
40%	44.673	20%	44.673	20%
50%	44.673	20%	44.673	20%
60%	44.673	20%	44.673	20%
70%	44.673	20%	44.673	20%
80%	44.673	20%	44.673	20%
90%	44.673	20%	44.673	20%
100%	44.673	20%	44.673	20%
Atend. Médio	44.673	20%	44.673	20%
Atend. Mínimo	44.673	20%	44.673	20%
Freq. De Falha	44.673	20%	44.673	20%
<b>Demanda</b>	<b>227.652</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>100.00%</b>	<b>14.64</b> l/s





**Itacima**  
**Demanda Humana Difusa**  
**MPA.GUB.02**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	27,036	100%	27,036	100%
10%	27,036	100%	27,036	100%
20%	27,036	100%	27,036	100%
30%	27,036	100%	27,036	100%
40%	27,036	100%	27,036	100%
50%	27,036	100%	27,036	100%
60%	27,036	100%	27,036	100%
70%	27,036	100%	27,036	100%
80%	27,036	100%	27,036	100%
90%	27,036	100%	27,036	100%
100%	27,036	100%	27,036	100%
Atend. Médio	27,036	100%	27,036	100%
Atend. Mínimo	27,036	100%	27,036	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>27,036 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>27,036 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1,74 l/s</b>



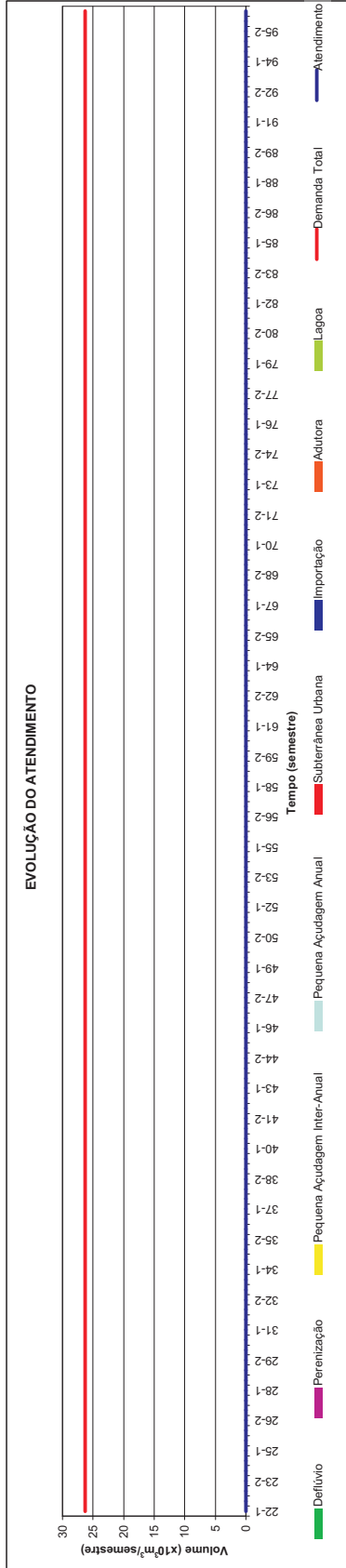
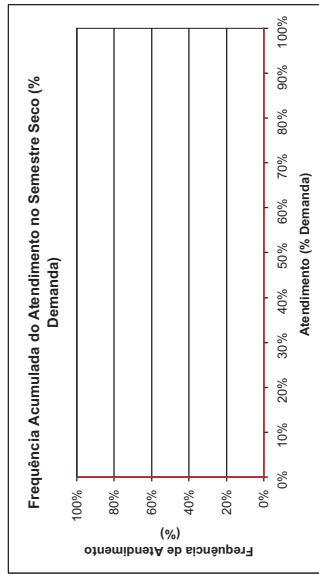
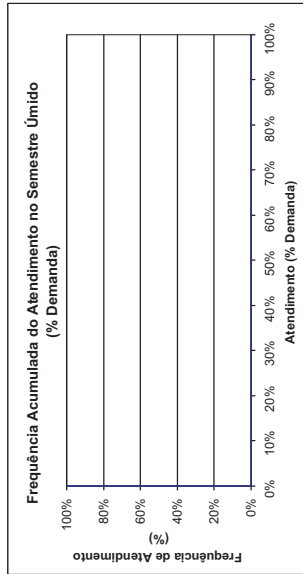
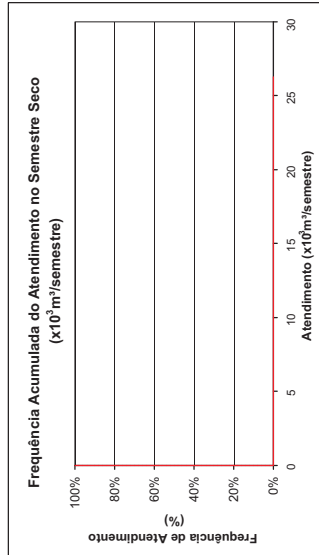
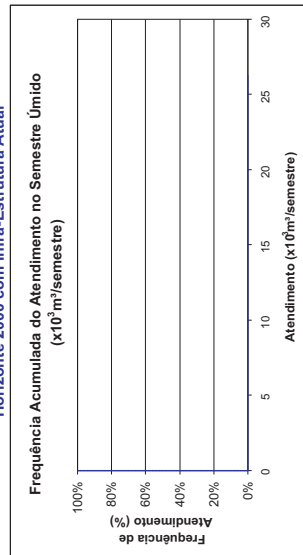
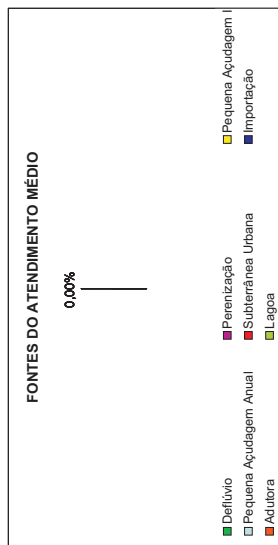


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Itaipava**  
**Demanda Humana Difusa**  
**MCH.PAC-02**  
 Horizonte 2000 com Infra-Estrutura Atual

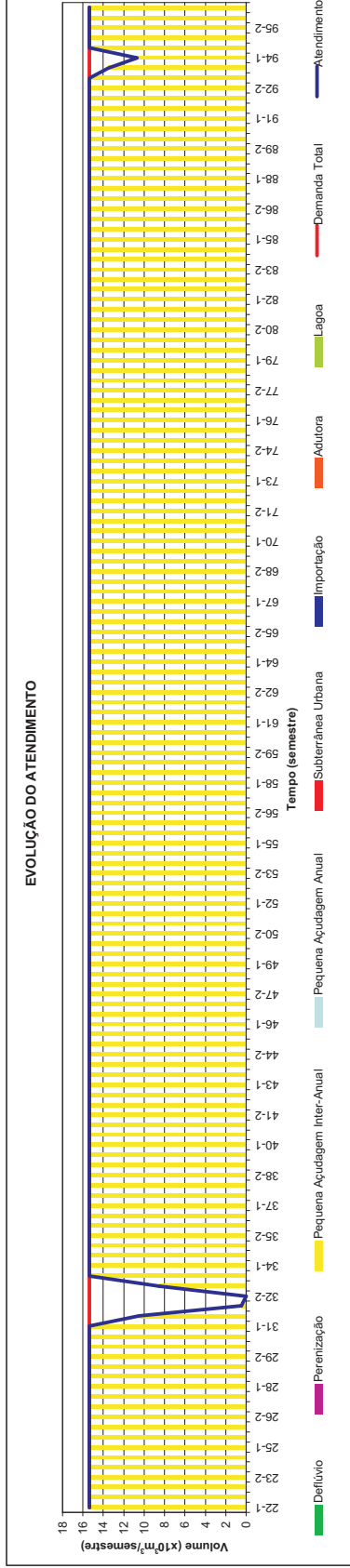
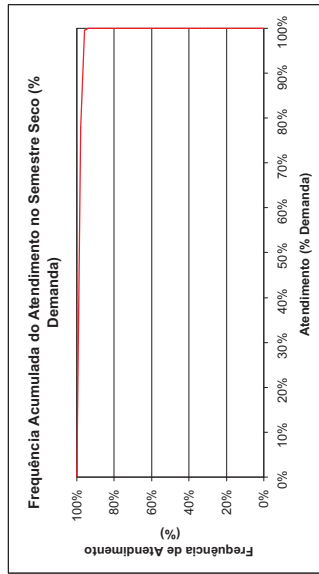
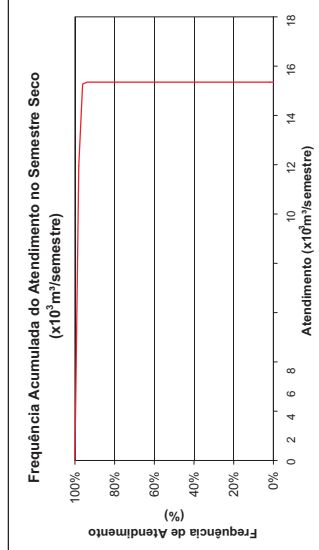
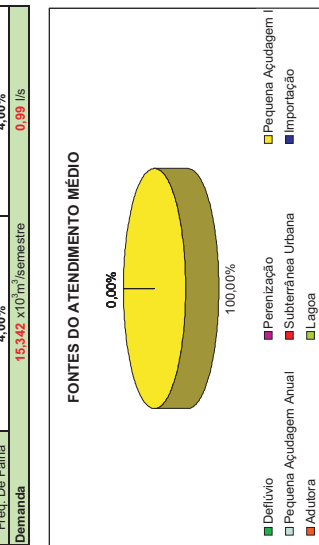
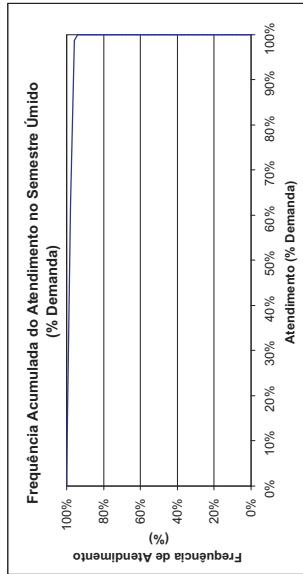
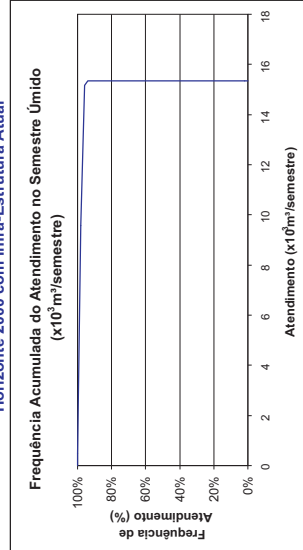
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Demanda	26.268 x10 <sup>3</sup> m <sup>3</sup> /Semestre	100,00%	100,00%	1,69 l/s





**Itans**  
**Demanda Humana Difusa**  
**MCH.ITU.05**  
**Horizonte 2000 com Infra-Estrutura Atual**

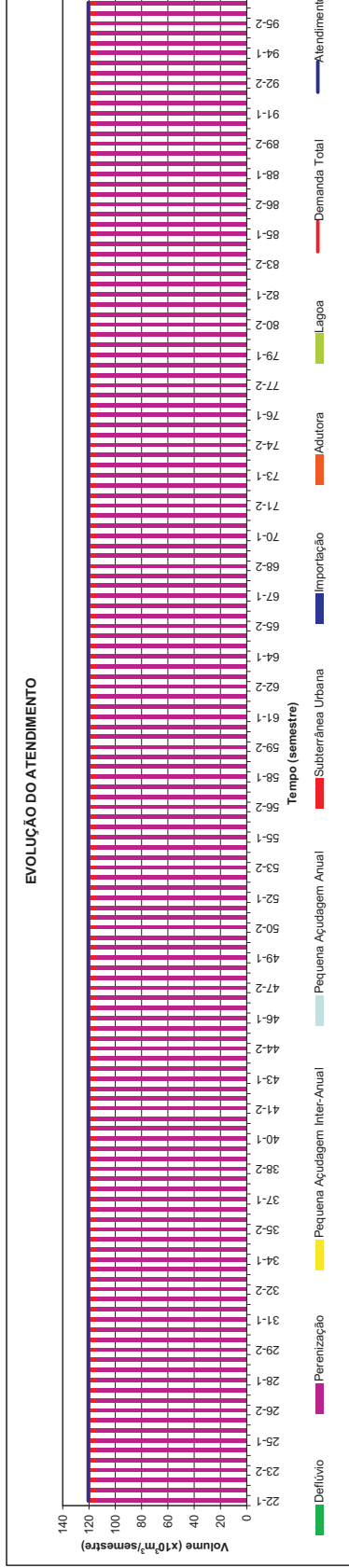
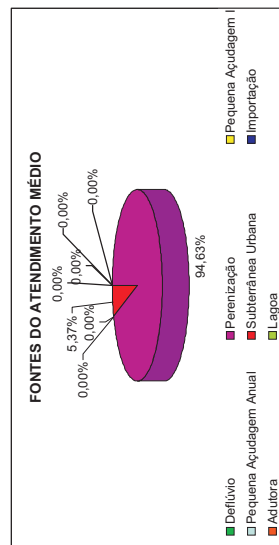
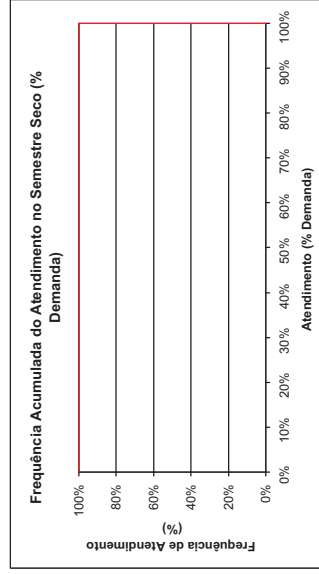
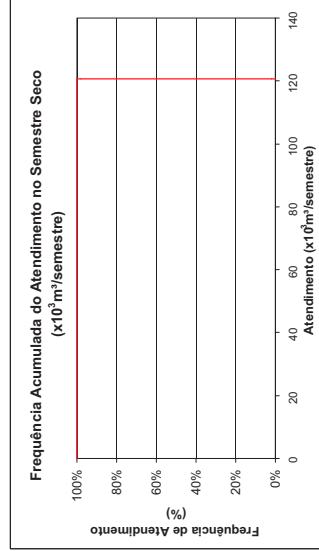
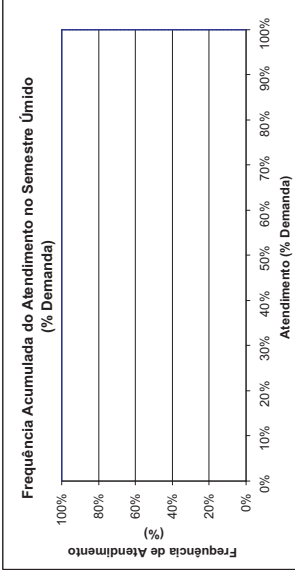
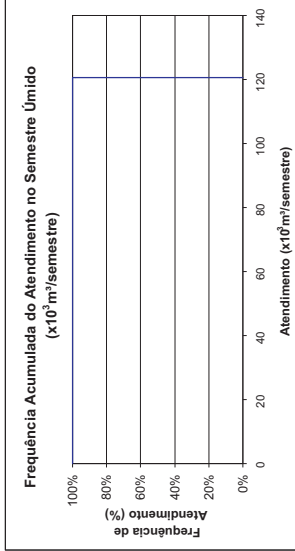
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	15.342	15.342
10%	15.342	15.342
20%	15.342	15.342
30%	15.342	15.342
40%	15.342	15.342
50%	15.342	15.342
60%	15.342	15.342
70%	15.342	15.342
80%	15.342	15.342
90%	15.342	15.342
100%	0,485	0
Atend. Médio	15.342	15.342
Atend. Mínimo	0,485	0
Demanda	4,00%	0,99% /is





**Itapebussu**  
**Demanda Humana Difusa**  
**MSG-MAN.07**  
**Horizonte 2000 com Infra-Estrutura Atual**

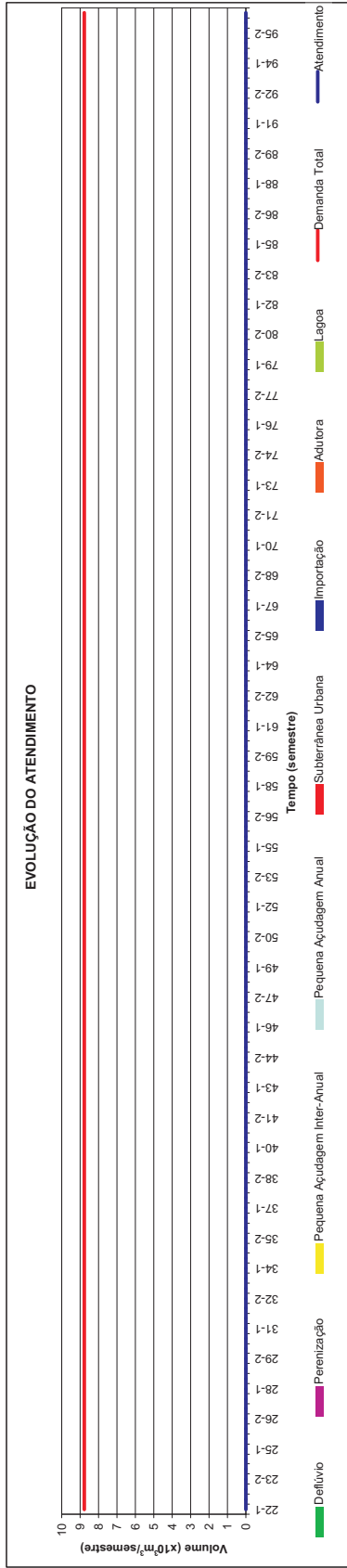
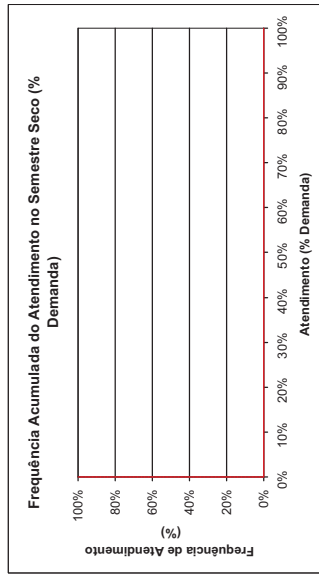
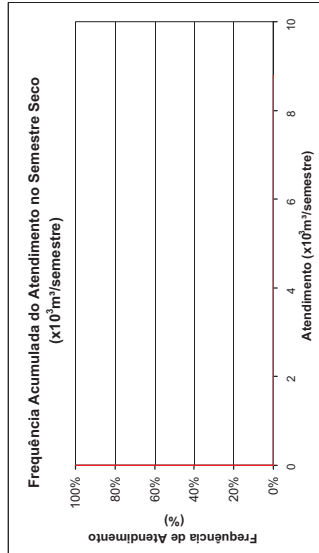
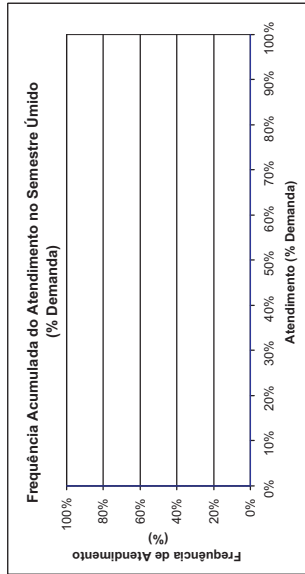
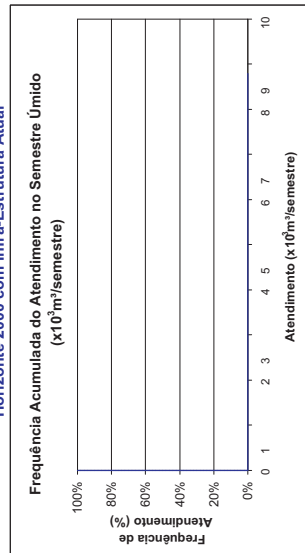
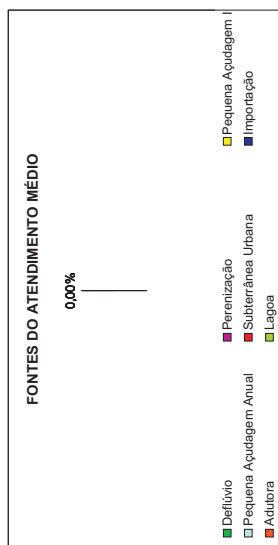
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	120.624	100%	120.624	100%
10%	120.624	100%	120.624	100%
20%	120.624	100%	120.624	100%
30%	120.624	100%	120.624	100%
40%	120.624	100%	120.624	100%
50%	120.624	100%	120.624	100%
60%	120.624	100%	120.624	100%
70%	120.624	100%	120.624	100%
80%	120.624	100%	120.624	100%
90%	120.624	100%	120.624	100%
100%	120.624	100%	120.624	100%
Atend. Médio	120.624	100%	120.624	100%
Atend. Mínimo	120.624	100%	120.624	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>120.624 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>120.624 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>7,76 l/s</b>



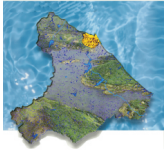


**Itapeim**  
**Demanda Humana Difusa**  
**MP.I.BEB-13**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>8,790</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>0,57</b> l/s

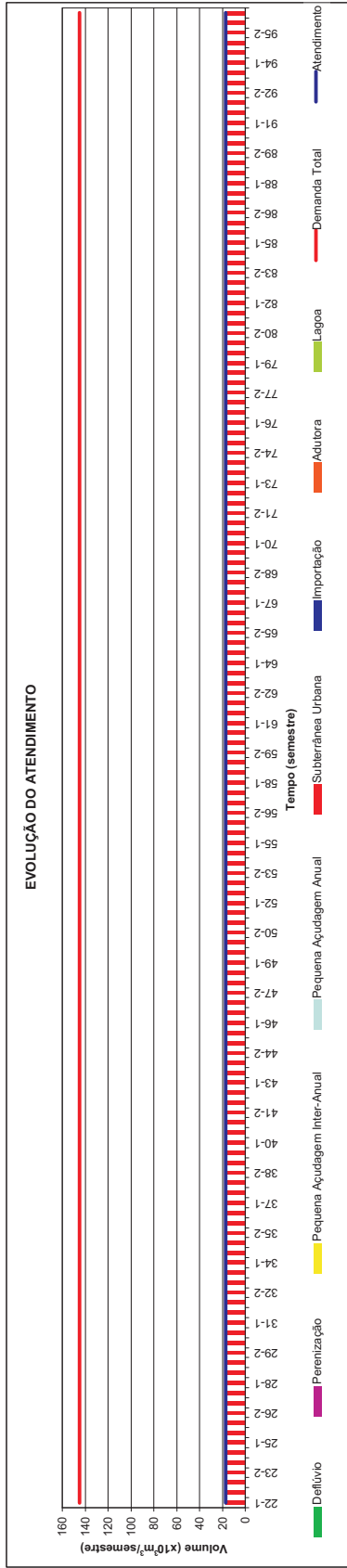
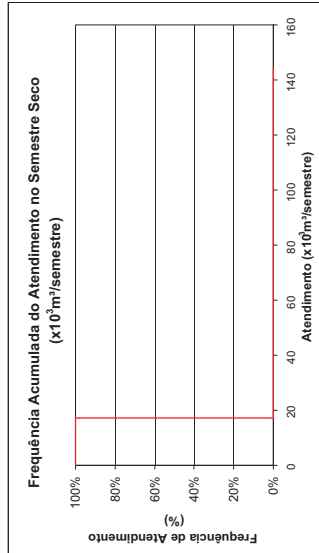
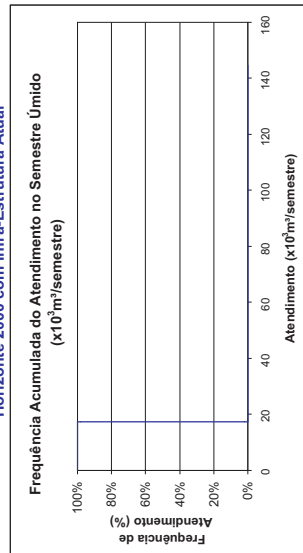
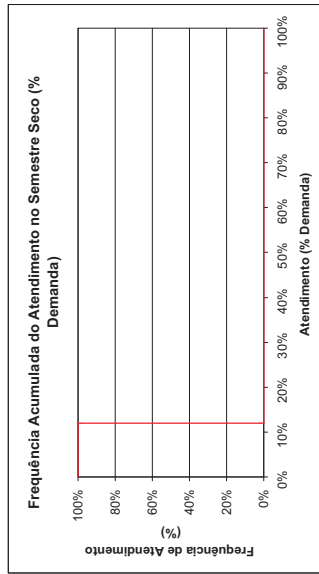
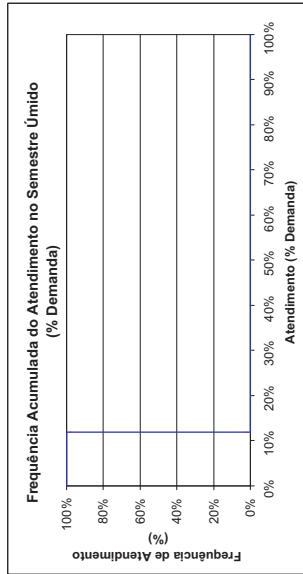
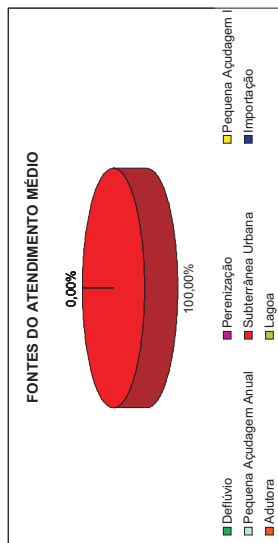






**Jacarecoara**  
**Demanda Humana Difusa**  
**MCH.CAV.04**  
 Horizonte 2000 com Infra-Estrutura Atual

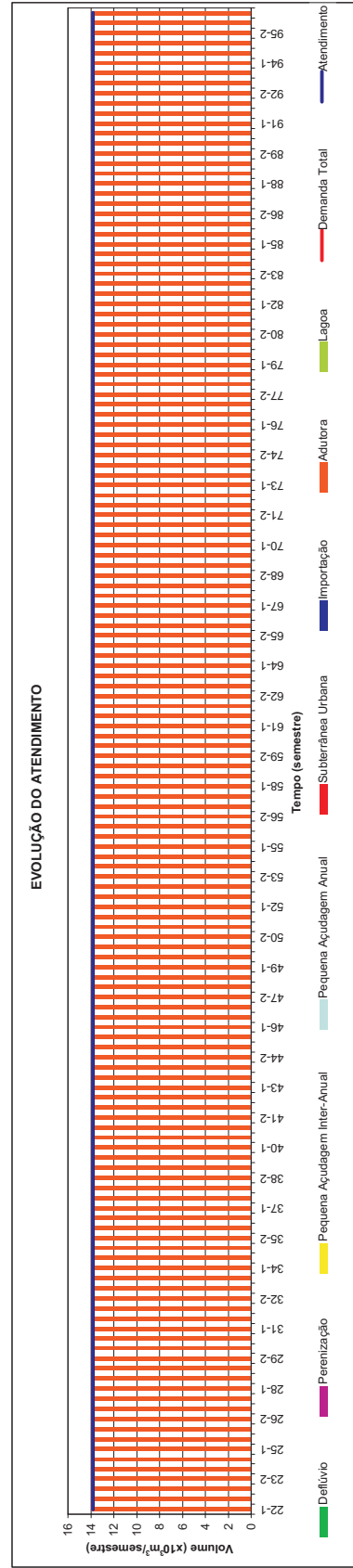
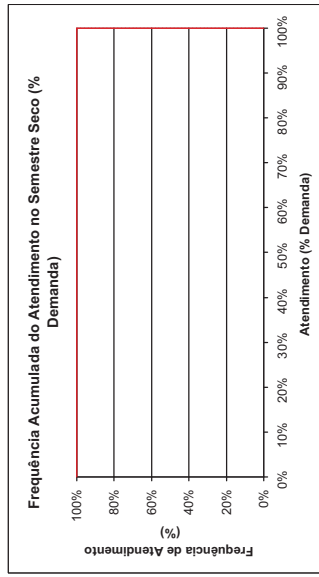
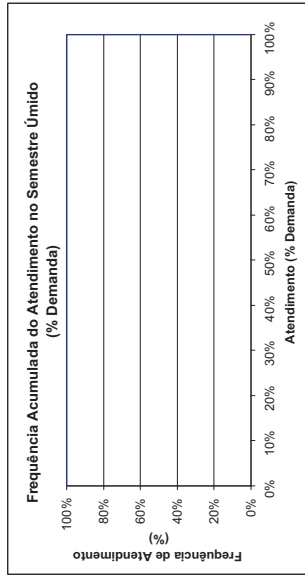
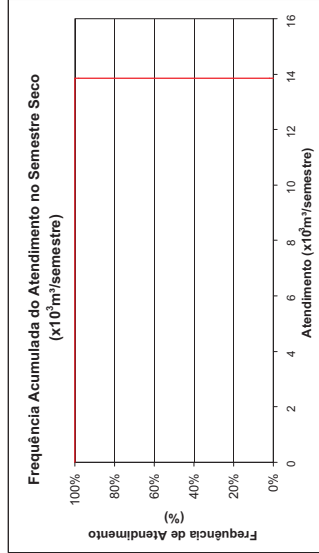
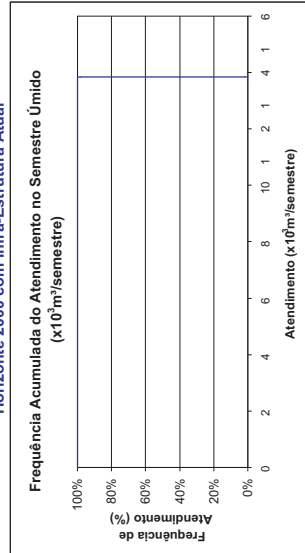
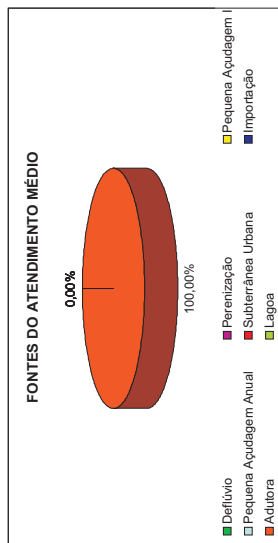
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	17,28	12%	17,28	12%
10%	17,28	12%	17,28	12%
20%	17,28	12%	17,28	12%
30%	17,28	12%	17,28	12%
40%	17,28	12%	17,28	12%
50%	17,28	12%	17,28	12%
60%	17,28	12%	17,28	12%
70%	17,28	12%	17,28	12%
80%	17,28	12%	17,28	12%
90%	17,28	12%	17,28	12%
100%	17,28	12%	17,28	12%
Atend. Médio	17,28	12%	17,28	12%
Atend. Mínimo	17,28	12%	17,28	12%
Freq. De Falha	17,28	12%	17,28	12%
<b>Demanda</b>	<b>144,720</b> x10 <sup>3</sup> m <sup>3</sup> /semestre	<b>100,00%</b>	<b>100,00%</b>	<b>9,31</b> l/s

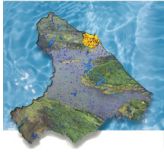




**Jacurutu e São Pedro**  
**Demanda Humana Difusa**  
**MCP.CAC.10**  
 Horizonte 2000 com Infra-Estrutura Atual

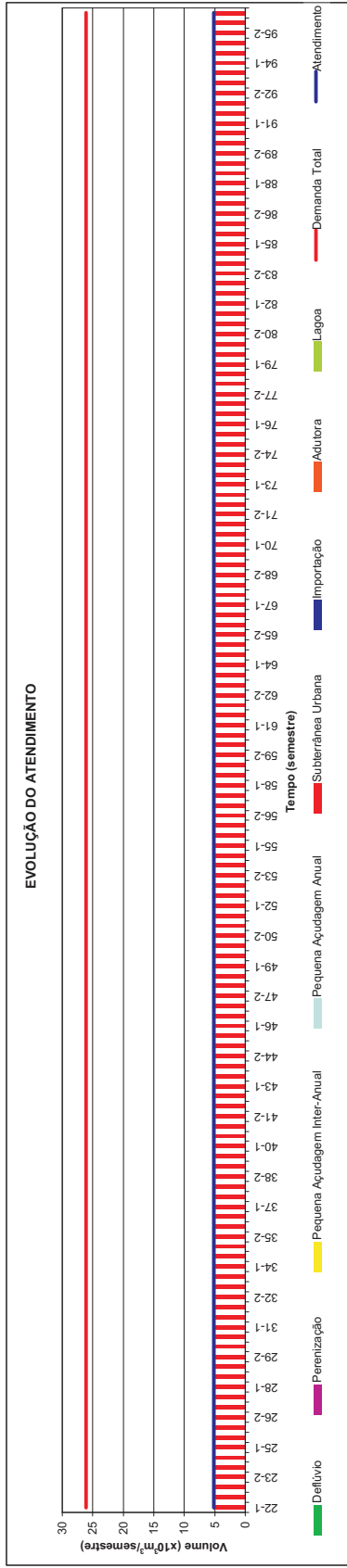
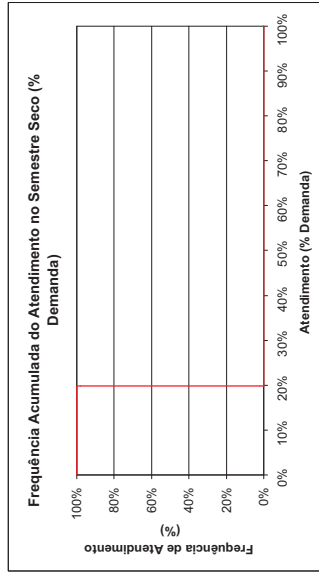
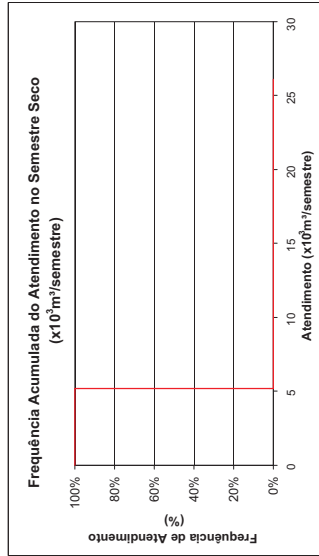
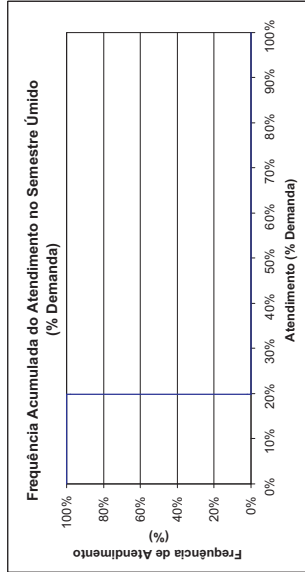
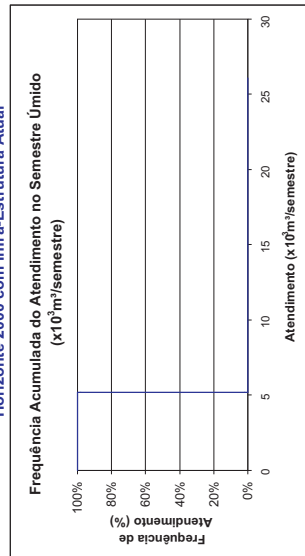
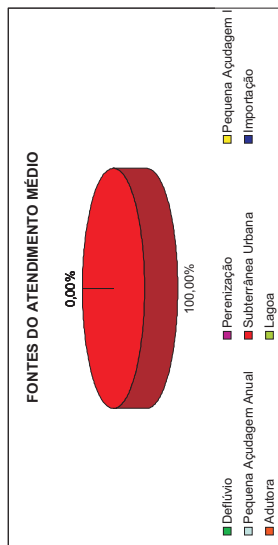
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	13.842	100%	13.842	100%
10%	13.842	100%	13.842	100%
20%	13.842	100%	13.842	100%
30%	13.842	100%	13.842	100%
40%	13.842	100%	13.842	100%
50%	13.842	100%	13.842	100%
60%	13.842	100%	13.842	100%
70%	13.842	100%	13.842	100%
80%	13.842	100%	13.842	100%
90%	13.842	100%	13.842	100%
100%	13.842	100%	13.842	100%
Atend. Médio	13.842	100%	13.842	100%
Atend. Mínimo	13.842	100%	13.842	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>13.842</b>		<b>13.842</b>	<b>0,89</b> l/s





**Jaguaraão e Pedra Branca**  
**Demanda Humana Difusa**  
**MCH.ARC.06**  
 Horizonte 2000 com Infra-Estrutura Atual

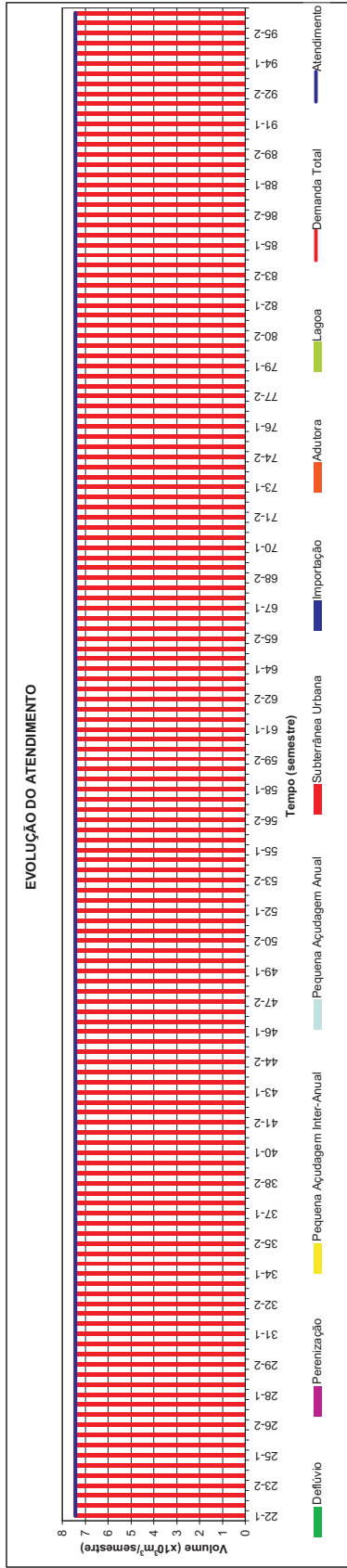
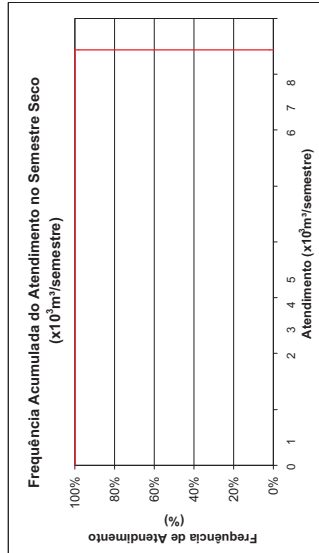
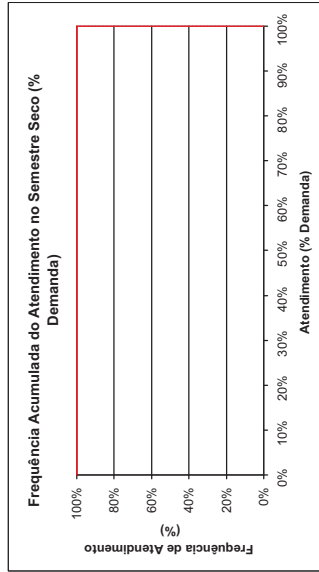
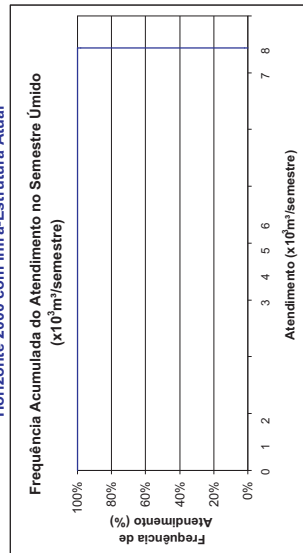
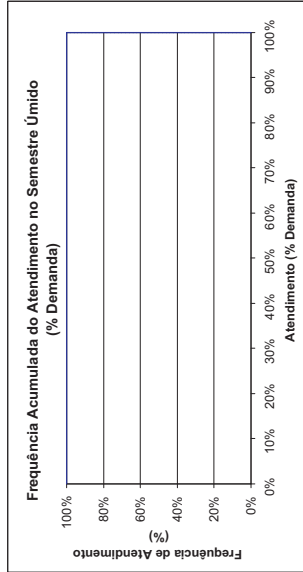
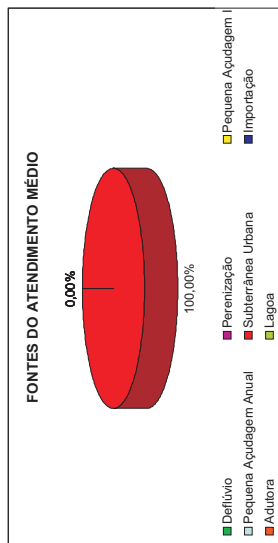
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	x10 <sup>3</sup> m <sup>3</sup> /Semestre
0%	5.184	5.184
10%	5.184	5.184
20%	5.184	5.184
30%	5.184	5.184
40%	5.184	5.184
50%	5.184	5.184
60%	5.184	5.184
70%	5.184	5.184
80%	5.184	5.184
90%	5.184	5.184
100%	5.184	5.184
Atend. Médio	5.184	5.184
Atend. Mínimo	5.184	5.184
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>26.106 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1.681 l/s</b>





**Jenipapeiro**  
**Demanda Humana Difusa**  
**MCH.ARC.02**  
 Horizonte 2000 com Infra-Estrutura Atual

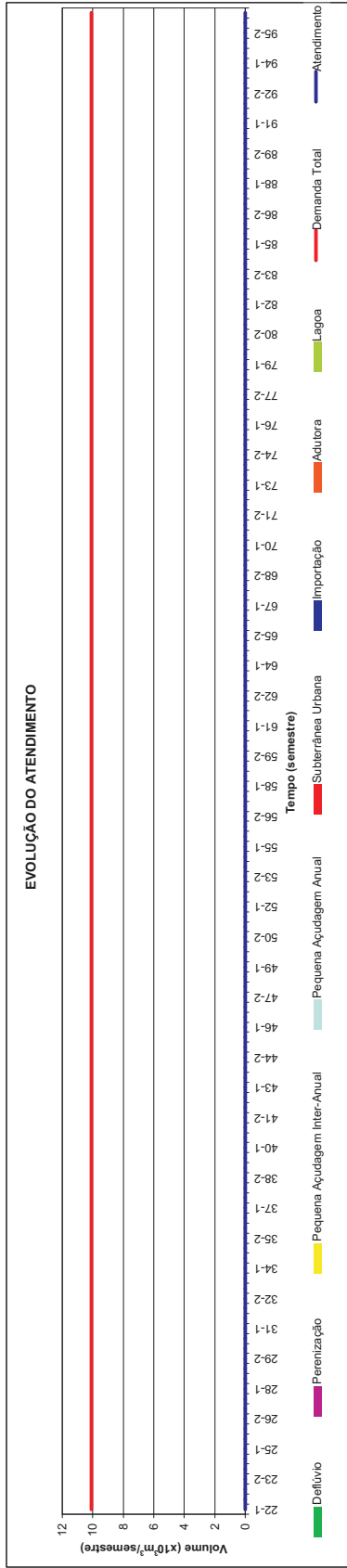
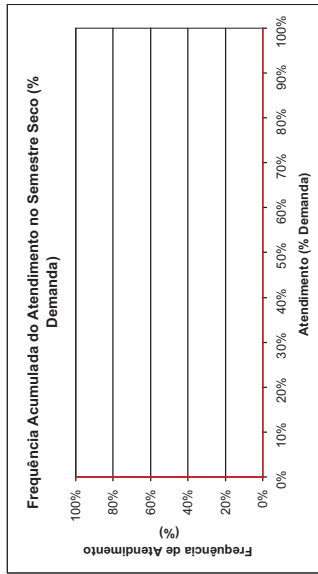
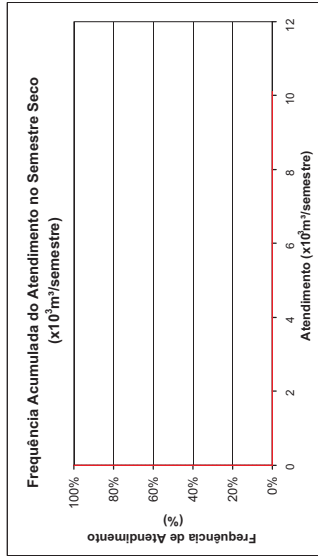
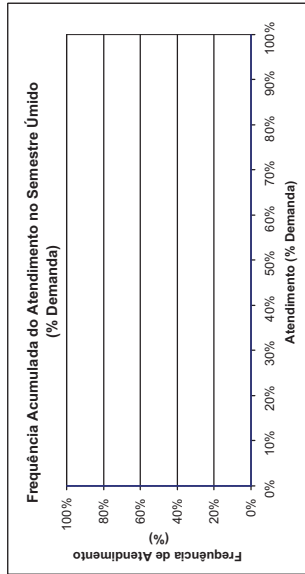
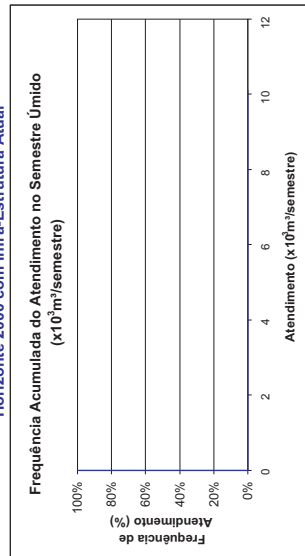
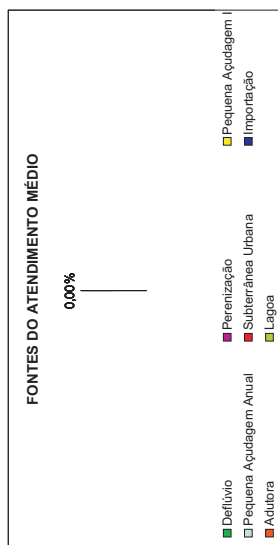
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	7,44	100%	7,44	100%
10%	7,44	100%	7,44	100%
20%	7,44	100%	7,44	100%
30%	7,44	100%	7,44	100%
40%	7,44	100%	7,44	100%
50%	7,44	100%	7,44	100%
60%	7,44	100%	7,44	100%
70%	7,44	100%	7,44	100%
80%	7,44	100%	7,44	100%
90%	7,44	100%	7,44	100%
100%	7,44	100%	7,44	100%
Atend. Médio	7,44	100%	7,44	100%
Atend. Mínimo	7,44	100%	7,44	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>7.440 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0.48 l/s</b>	

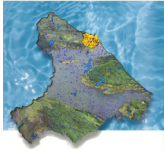




**Jirau**  
**Demanda Humana Difusa**  
**MPLARA.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

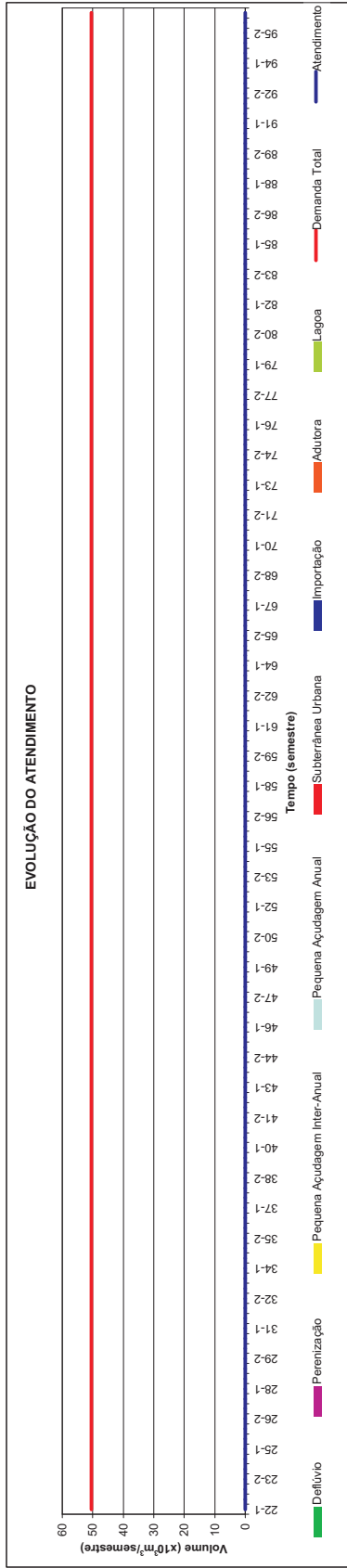
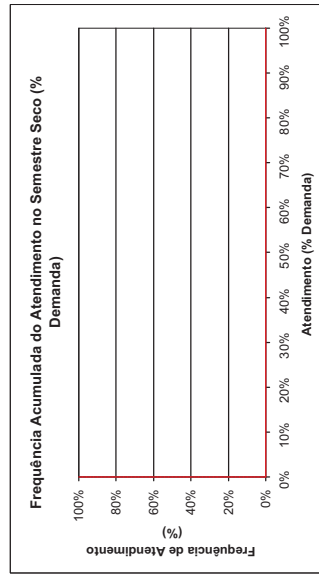
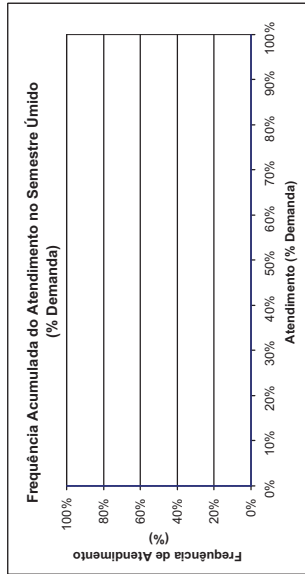
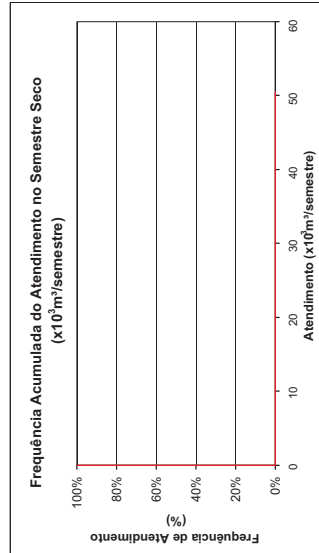
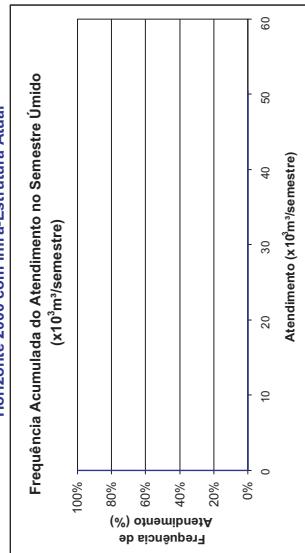
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>10,110</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>0,65</b> l/s





**Jubaia**  
**Demanda Humana Difusa**  
**MPA.MAN.07**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>50,478</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>3,25</b> l/s



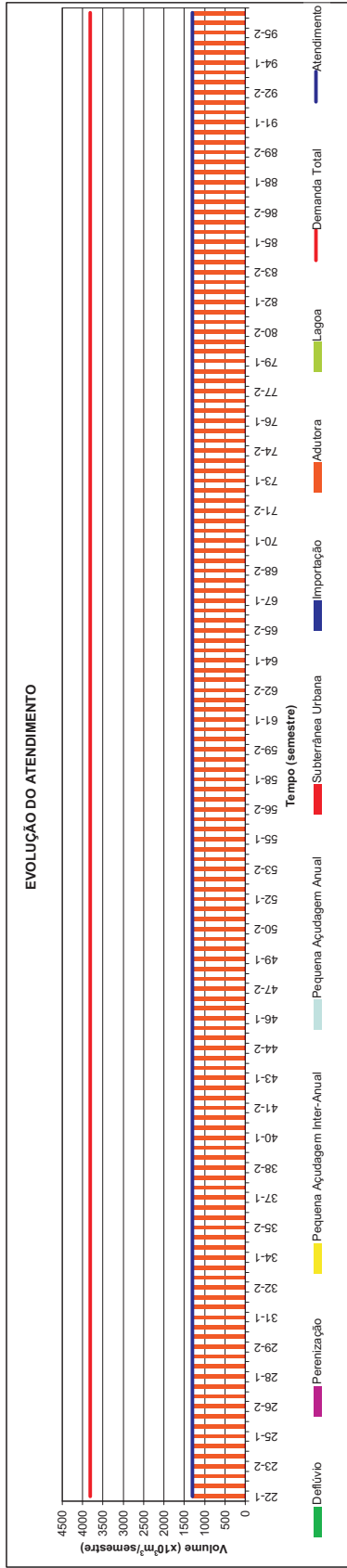
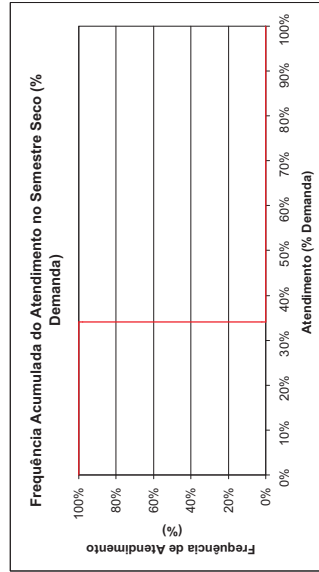
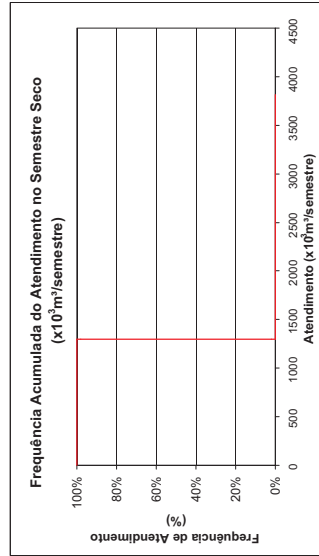
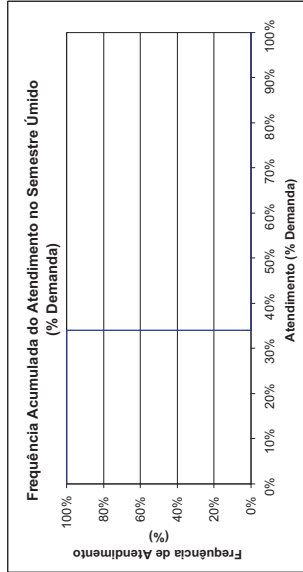
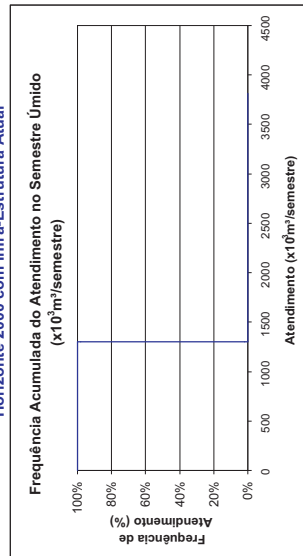
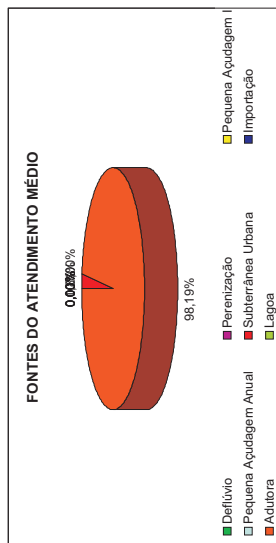


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Jurema**  
**Demanda Humana Difusa**  
**MCE.CAC.17**  
**Horizonte 2000 com Infra-Estrutura Atual**

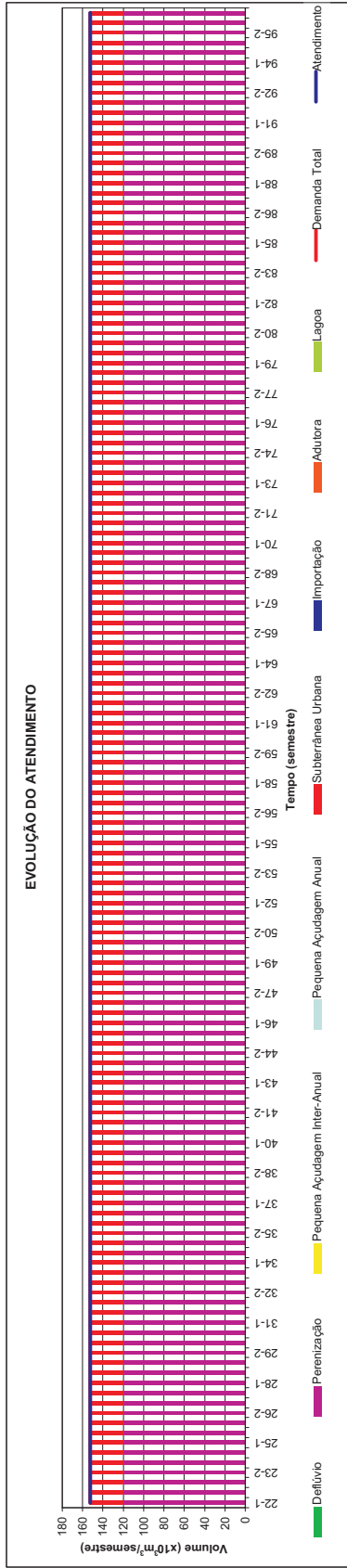
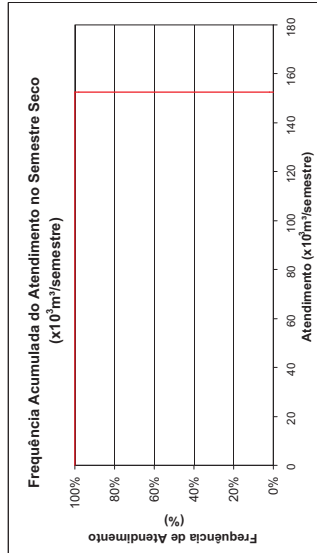
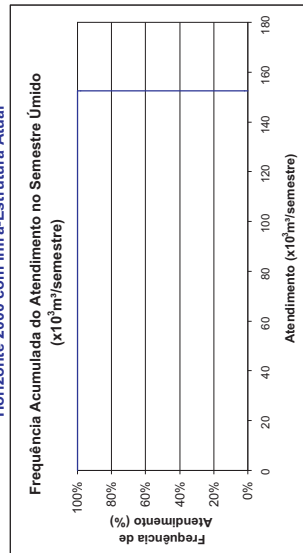
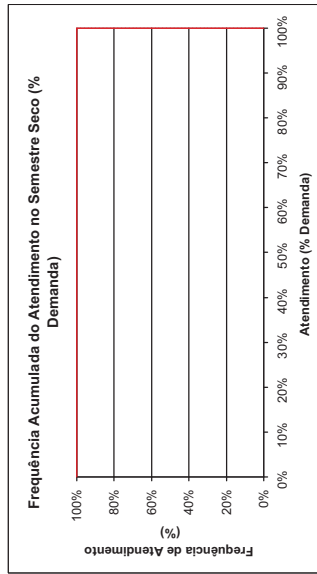
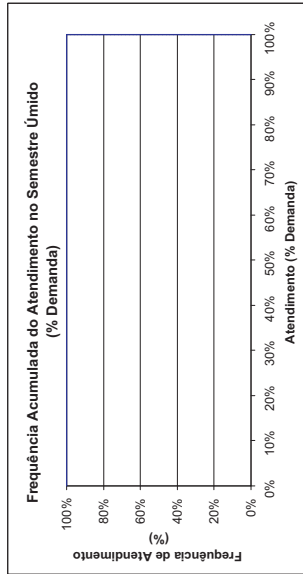
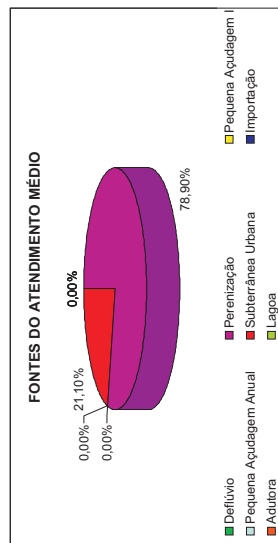
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	1300,555	34%	1300,555	34%
10%	1300,555	34%	1300,555	34%
20%	1300,555	34%	1300,555	34%
30%	1300,555	34%	1300,555	34%
40%	1300,555	34%	1300,555	34%
50%	1300,555	34%	1300,555	34%
60%	1300,555	34%	1300,555	34%
70%	1300,555	34%	1300,555	34%
80%	1300,555	34%	1300,555	34%
90%	1300,555	34%	1300,555	34%
100%	1300,555	34%	1300,555	34%
Atend. Médio	1300,555	34%	1300,555	34%
Atend. Mínimo	1300,555	34%	1300,555	34%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>3.812,940 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>245,17 l/s</b>	





**Justiniano de Serpa**  
**Demanda Humana Difusa**  
**MCA.AQU.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	x10 <sup>3</sup> m <sup>3</sup> /Semestre
0%	152.424	152.424
10%	152.424	152.424
20%	152.424	152.424
30%	152.424	152.424
40%	152.424	152.424
50%	152.424	152.424
60%	152.424	152.424
70%	152.424	152.424
80%	152.424	152.424
90%	152.424	152.424
100%	152.424	152.424
Atend. Médio	152.424	152.424
Atend. Mínimo	152.424	152.424
Freq. De Falha	0,00%	0,00%
<b>Demanda</b>	<b>152.424 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>9.80 l/s</b>

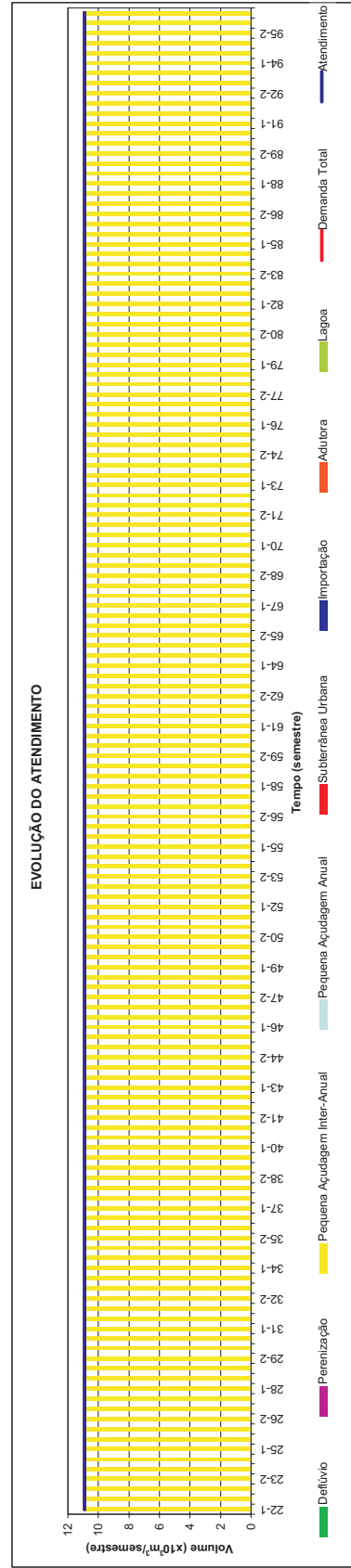
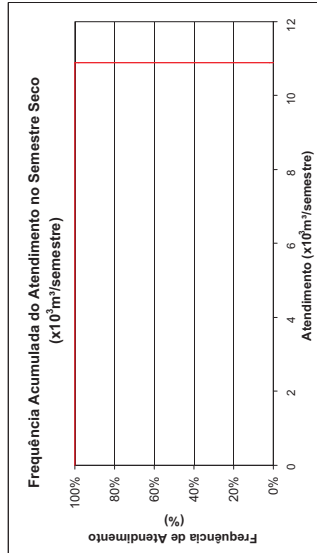
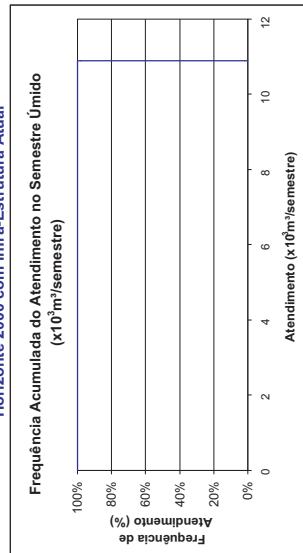
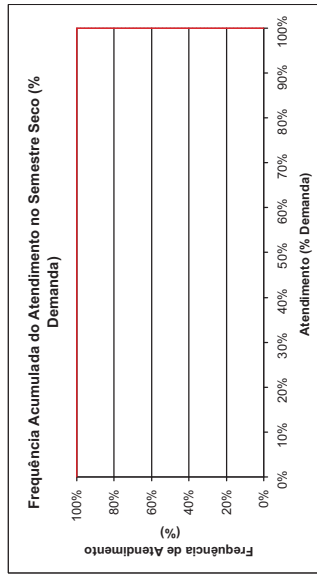
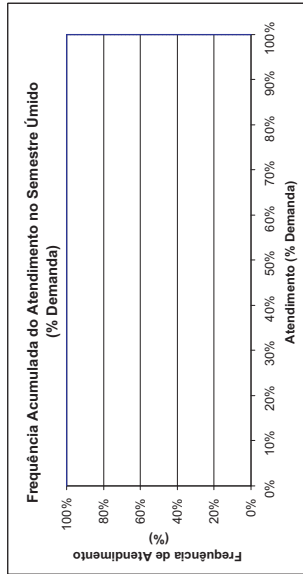
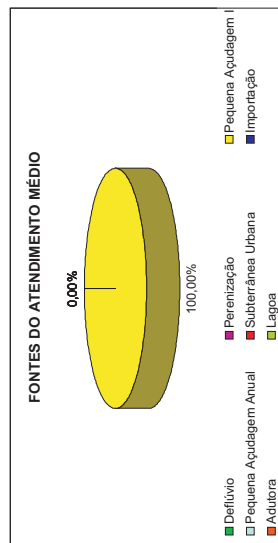






**Ladeira Grande**  
**Demanda Humana Difusa**  
**MMA.MAN.01**  
 Horizonte 2000 com Infra-Estrutura Atual

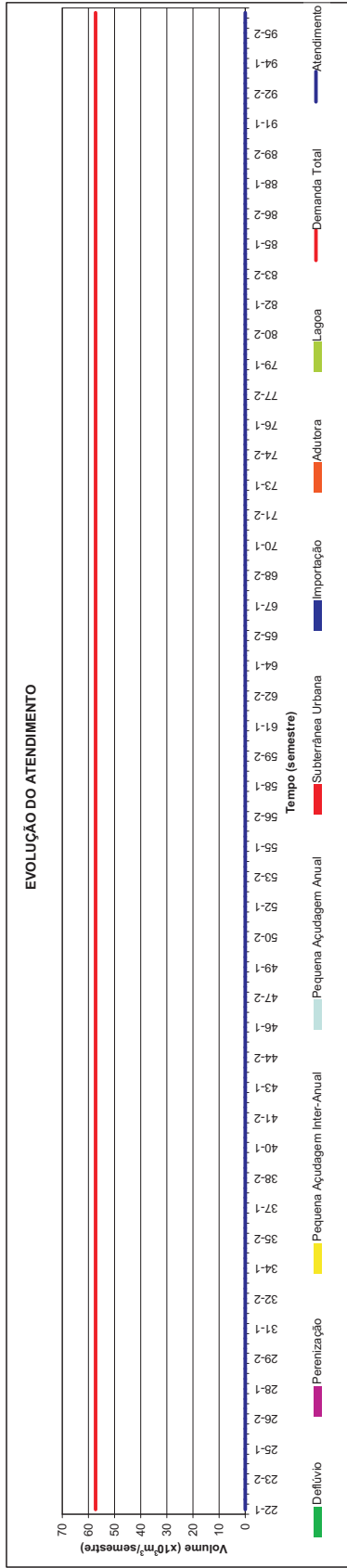
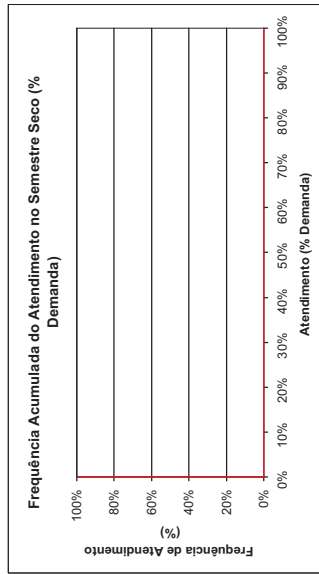
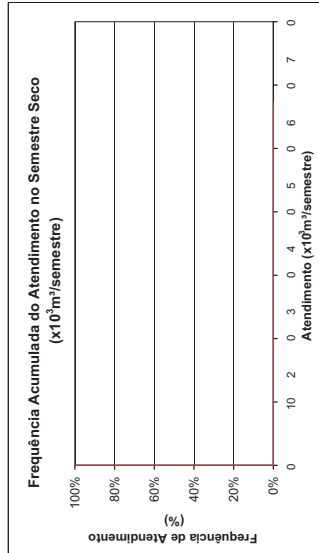
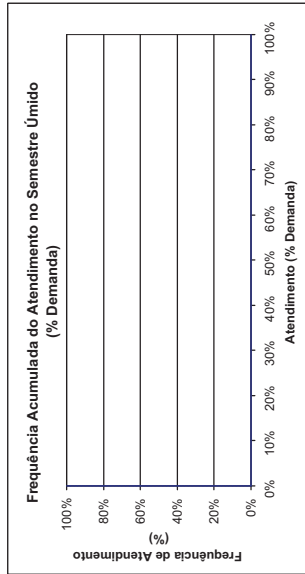
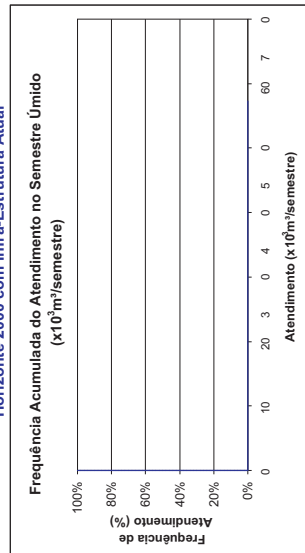
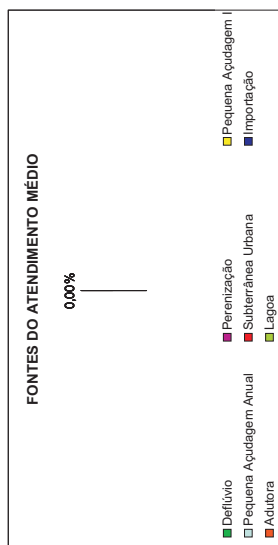
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE		
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	10,89	100%	10,89	100%
10%	10,89	100%	10,89	100%
20%	10,89	100%	10,89	100%
30%	10,89	100%	10,89	100%
40%	10,89	100%	10,89	100%
50%	10,89	100%	10,89	100%
60%	10,89	100%	10,89	100%
70%	10,89	100%	10,89	100%
80%	10,89	100%	10,89	100%
90%	10,89	100%	10,89	100%
100%	10,89	100%	10,89	100%
Atend. Médio	10,89	100%	10,89	100%
Atend. Mínimo	10,89	100%	10,89	100%
Freq. De Falha	0,00%	0,00%	0,00%	0,00%
<b>Demanda</b>	<b>10,890</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>0,70</b> l/s	

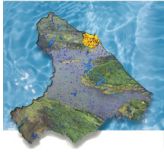




**Lages e Umarizeiras**  
**Demanda Humana Difusa**  
**MPA.MAN.04**  
**Horizonte 2000 com Infra-Estrutura Atual**

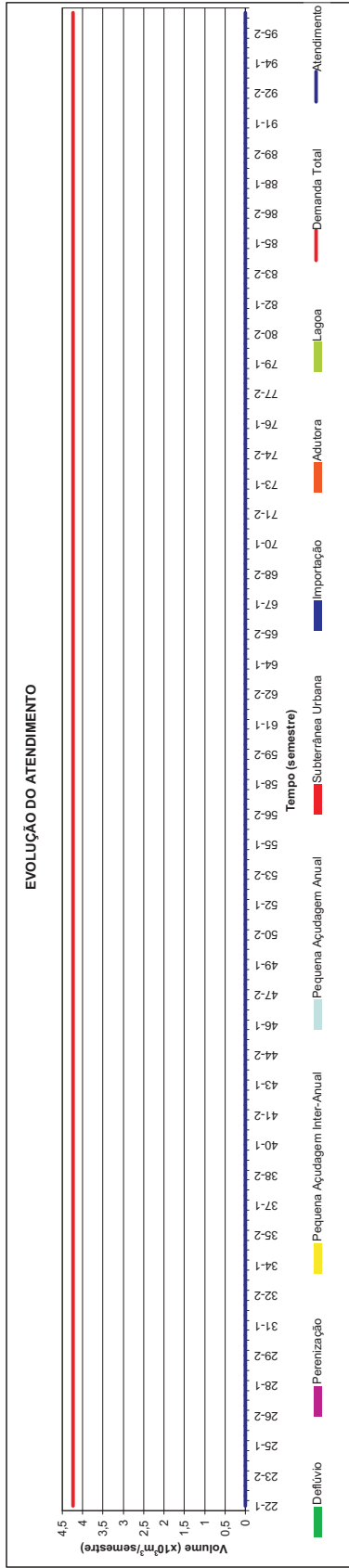
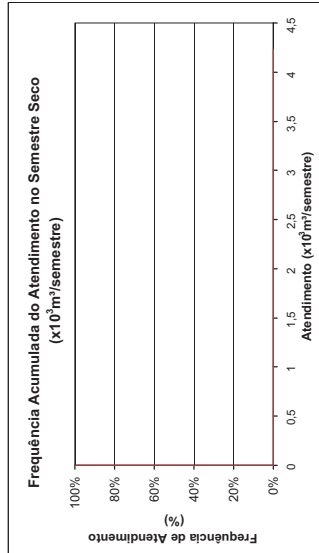
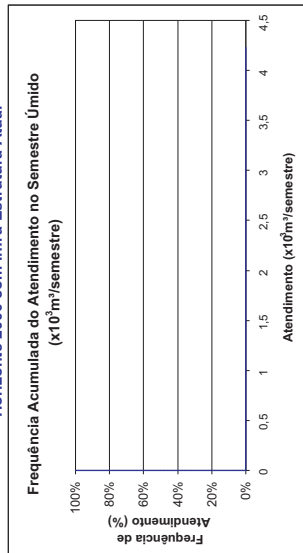
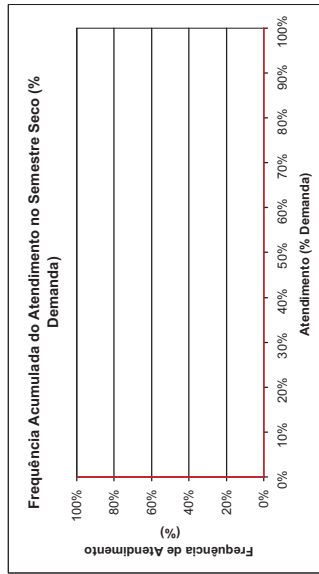
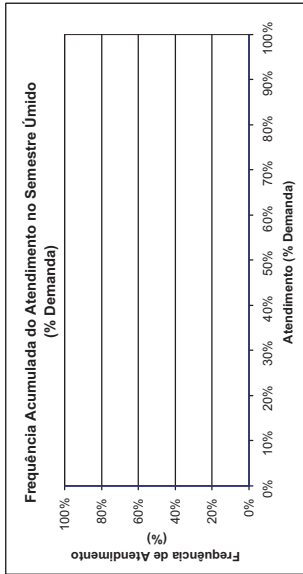
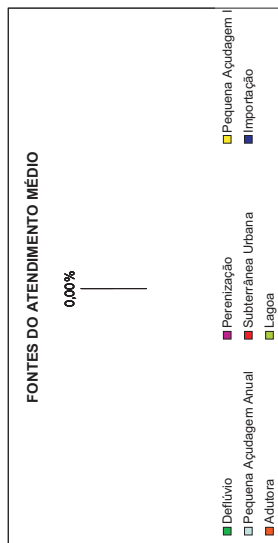
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>57,282</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>3,68</b>
				<b>l/s</b>

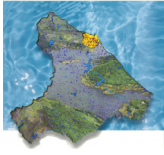




**Lagoa do Barro**  
**Demanda Humana Difusa**  
**MCH.BAE.01**  
 Horizonte 2000 com Infra-Estrutura Atual

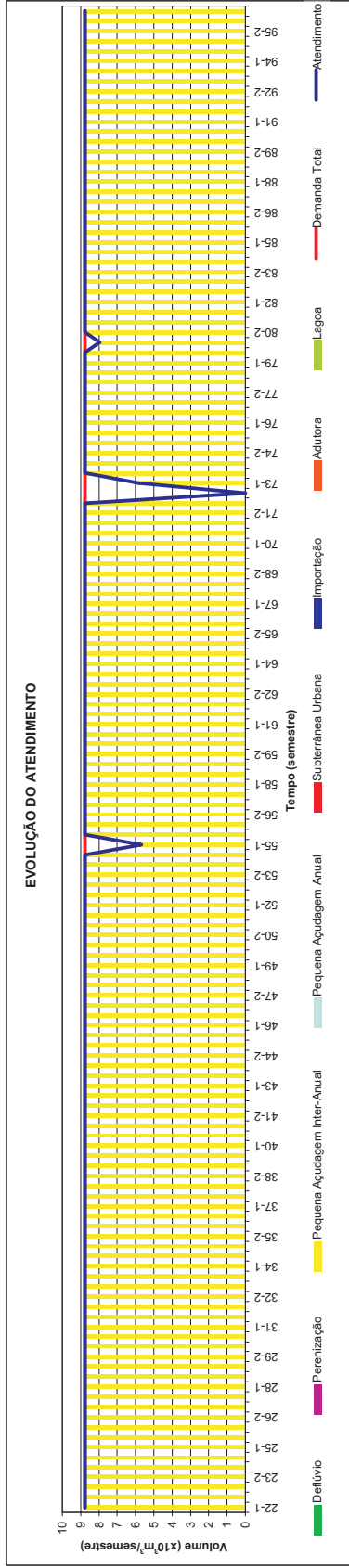
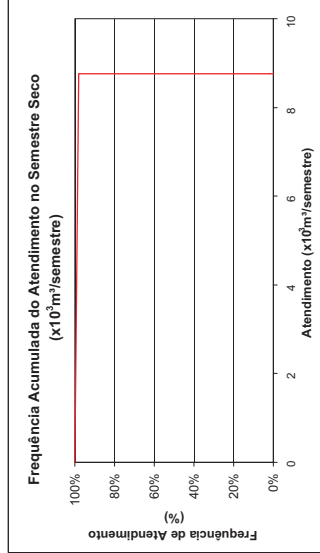
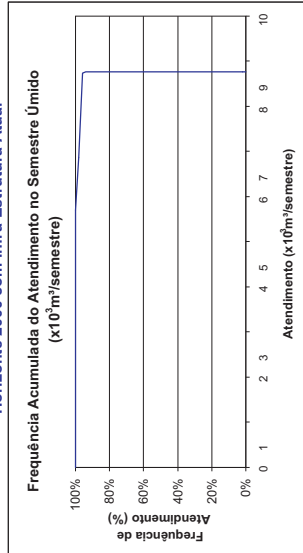
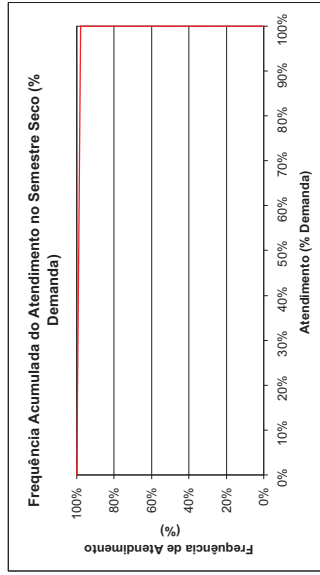
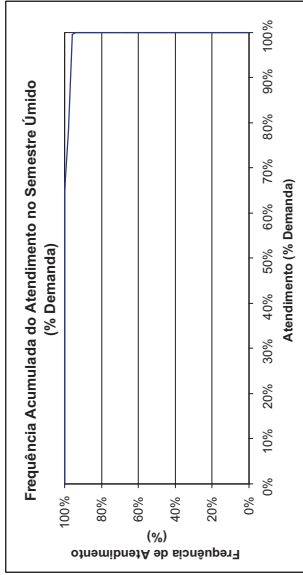
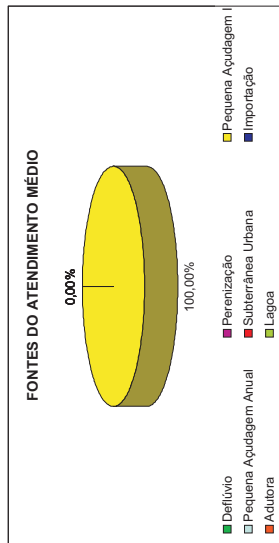
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>4.230</b>	<b>x10<sup>3</sup> m<sup>3</sup>/Semestre</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>0,27</b> l/s

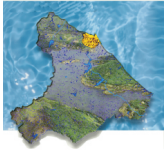




**Lagoa Grande**  
**Demanda Humana Difusa**  
**MCH.BAE.04**  
 Horizonte 2000 com Infra-Estrutura Atual

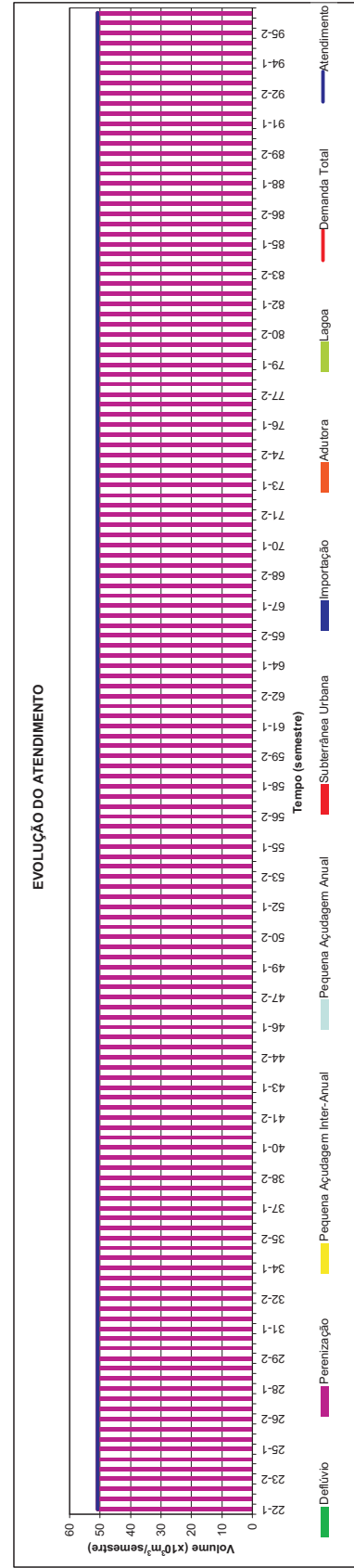
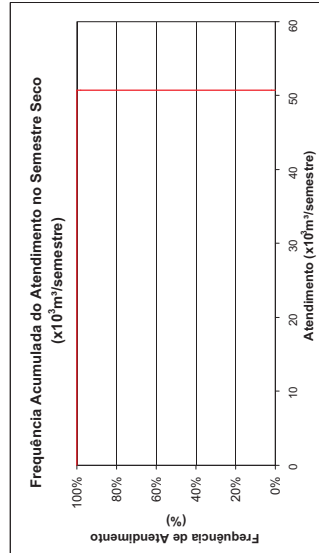
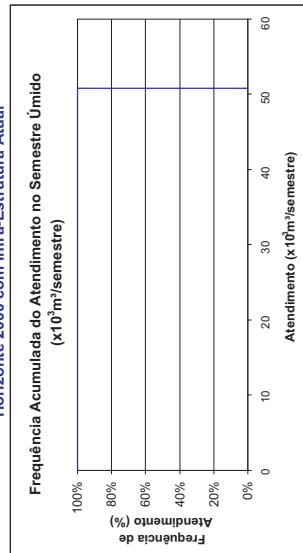
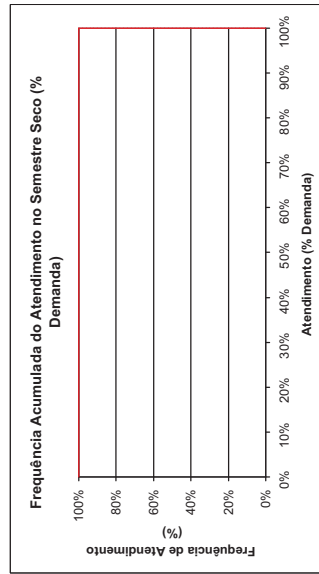
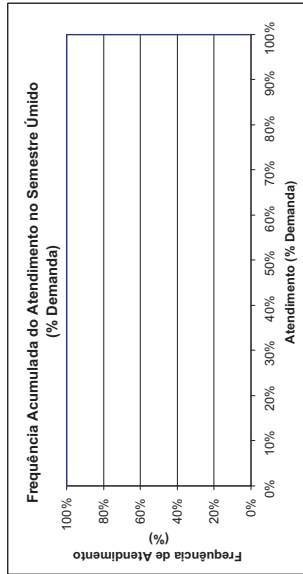
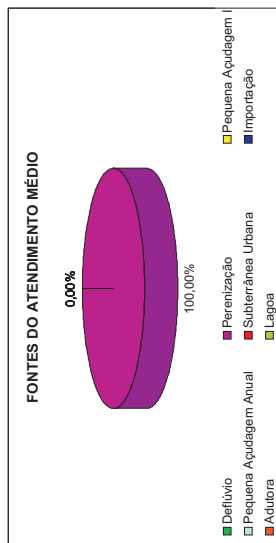
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	x10 <sup>3</sup> m <sup>3</sup> /Semestre
0%	8,766	8,766
10%	8,766	8,766
20%	8,766	8,766
30%	8,766	8,766
40%	8,766	8,766
50%	8,766	8,766
60%	8,766	8,766
70%	8,766	8,766
80%	8,766	8,766
90%	8,766	8,766
100%	5,696	0
Atend. Médio	8,766	8,766
Atend. Mínimo	5,696	0
Atend. De Falha	4,00%	1,33%
<b>Demanda</b>	<b>8,766 x10<sup>3</sup>m<sup>3</sup>/Semestre</b>	<b>0,566 l/s</b>

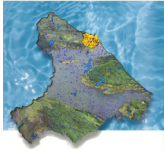




**Lagoa São João e Vazantes**  
**Demanda Humana Difusa**  
**MCH.ARC.03**  
**Horizonte 2000 com Infra-Estrutura Atual**

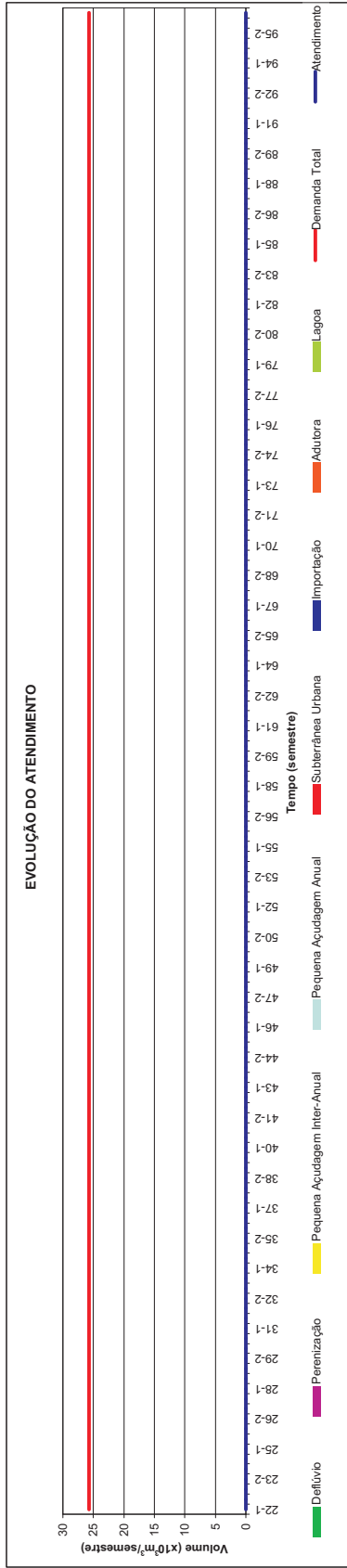
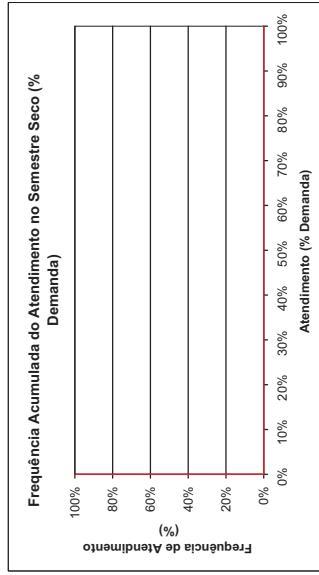
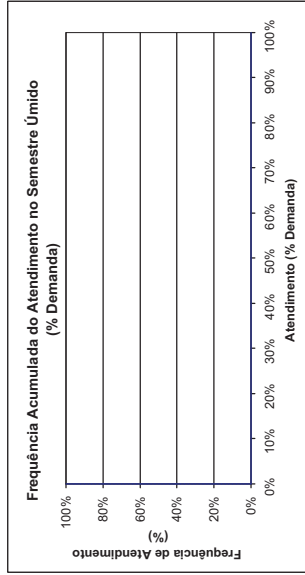
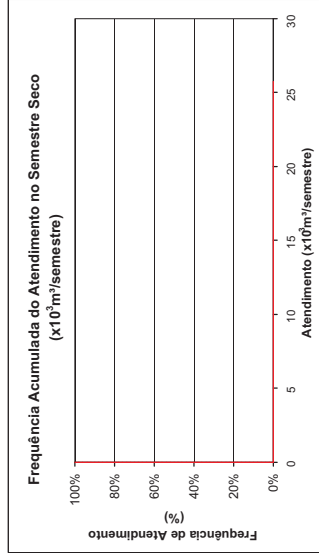
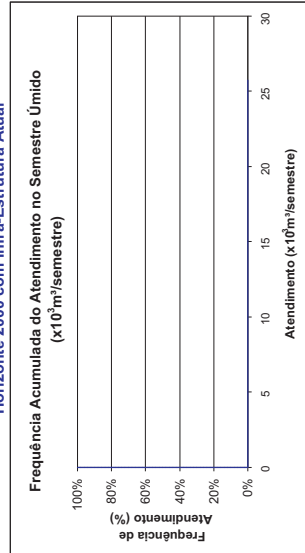
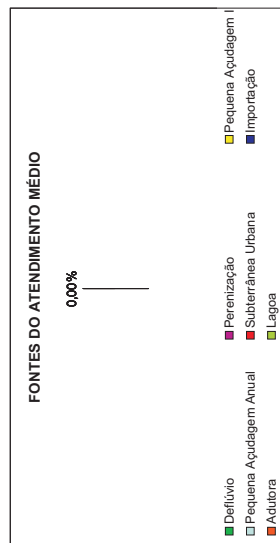
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	50,778	100%	50,778	100%
10%	50,778	100%	50,778	100%
20%	50,778	100%	50,778	100%
30%	50,778	100%	50,778	100%
40%	50,778	100%	50,778	100%
50%	50,778	100%	50,778	100%
60%	50,778	100%	50,778	100%
70%	50,778	100%	50,778	100%
80%	50,778	100%	50,778	100%
90%	50,778	100%	50,778	100%
100%	50,778	100%	50,778	100%
Atend. Médio	50,778	100%	50,778	100%
Atend. Mínimo	50,778	100%	50,778	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>50,778 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>50,778 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>3,27 l/s</b>

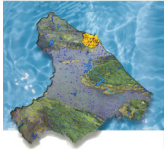




**Maravilha**  
**Demanda Humana Difusa**  
**MCH.CHR.11**  
 Horizonte 2000 com Infra-Estrutura Atual

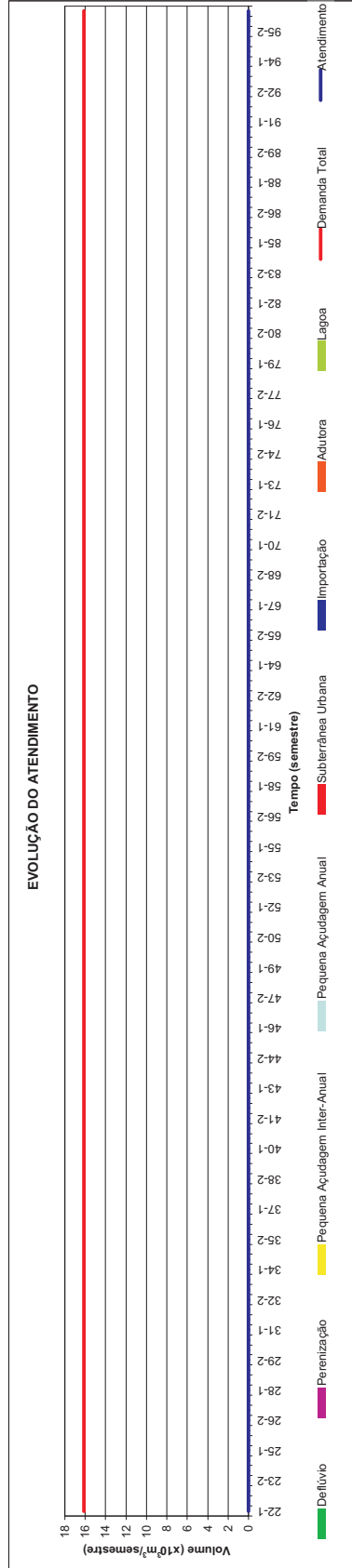
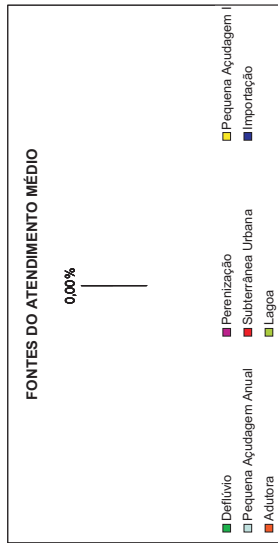
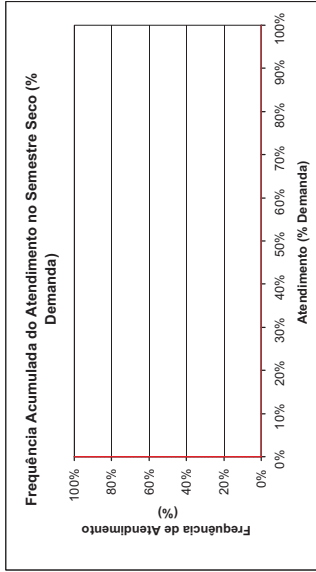
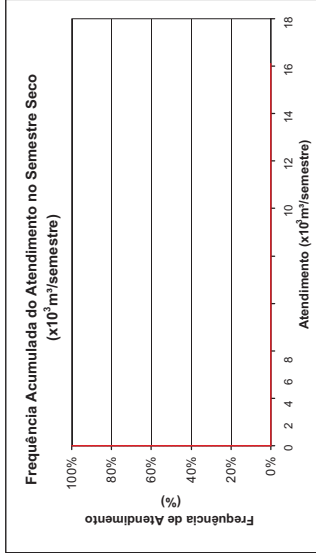
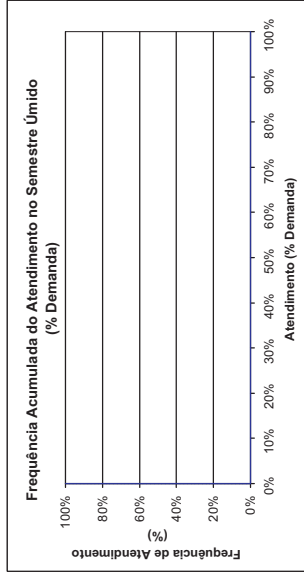
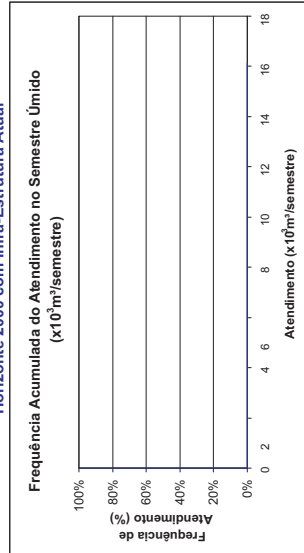
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>25,746</b>	<b>x10<sup>3</sup>m<sup>3</sup>/Semestre</b>	<b>100,00%</b>	<b>1,66</b>
				<b>l/s</b>





**Milton Belo**  
**Demanda Humana Difusa**  
**MCH-ARC.10**  
 Horizonte 2000 com Infra-Estrutura Atual

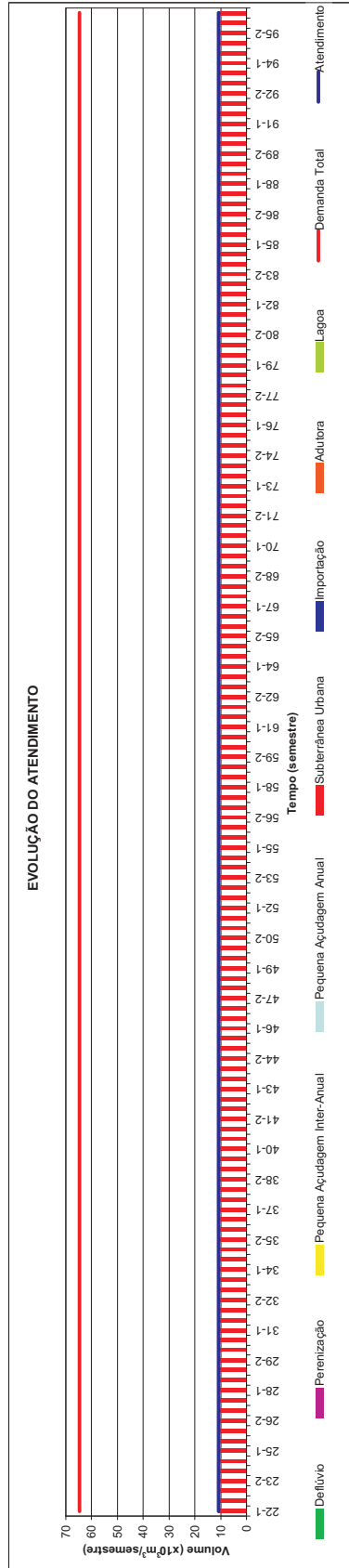
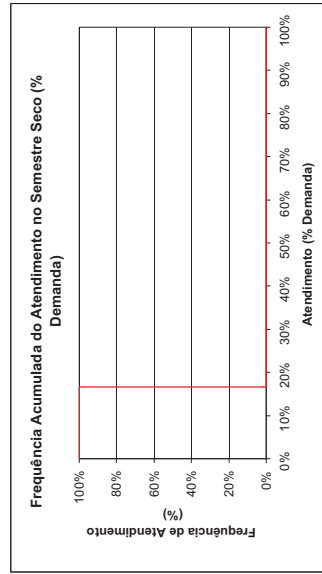
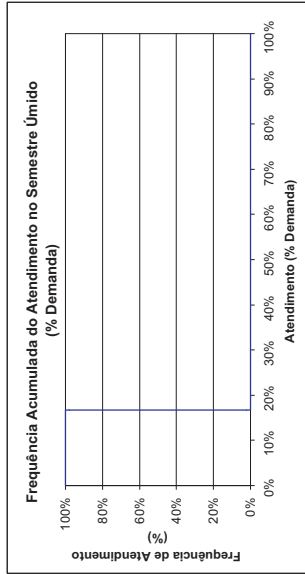
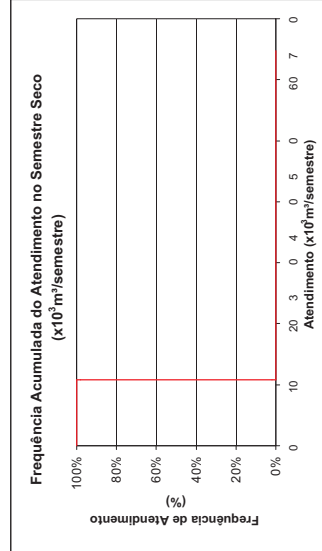
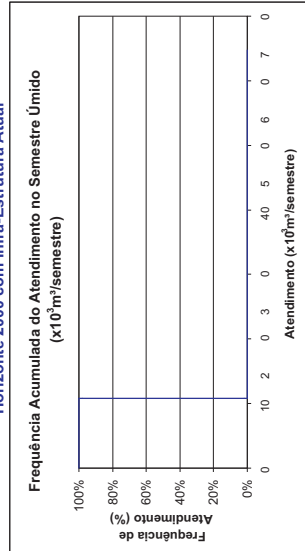
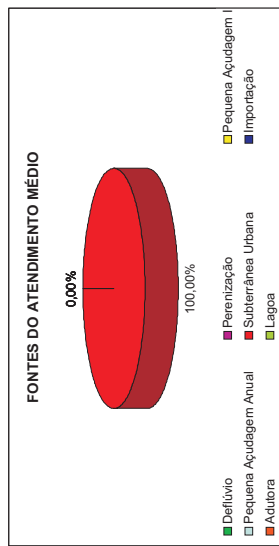
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>161,04</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1,04</b> l/s	





**Mirambé**  
**Demanda Humana Difusa**  
**MCE.CAC.16**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	10,8	17%	10,8	17%
10%	10,8	17%	10,8	17%
20%	10,8	17%	10,8	17%
30%	10,8	17%	10,8	17%
40%	10,8	17%	10,8	17%
50%	10,8	17%	10,8	17%
60%	10,8	17%	10,8	17%
70%	10,8	17%	10,8	17%
80%	10,8	17%	10,8	17%
90%	10,8	17%	10,8	17%
100%	10,8	17%	10,8	17%
Atend. Médio	10,8	17%	10,8	17%
Atend. Mínimo	10,8	17%	10,8	17%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>64,740</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>4,16</b> l/s	



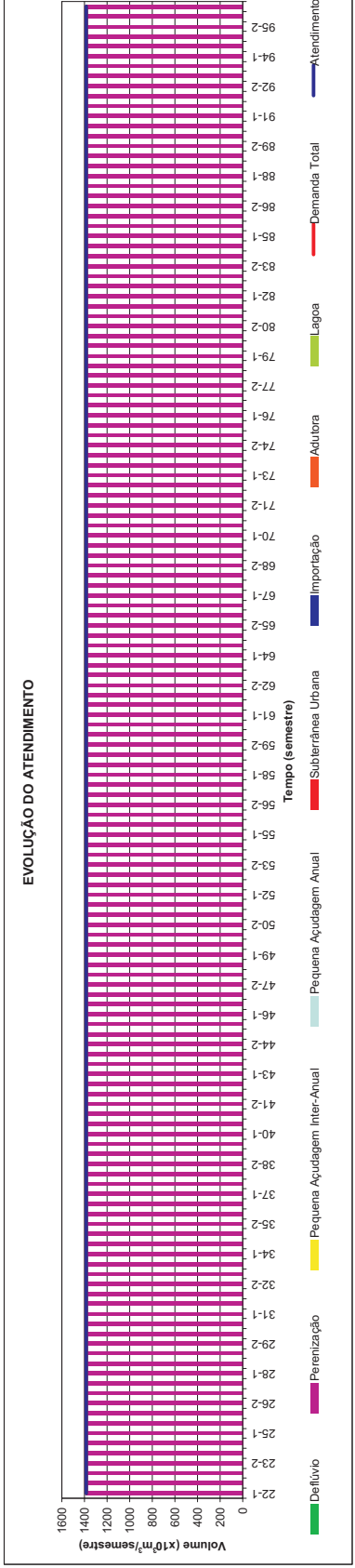
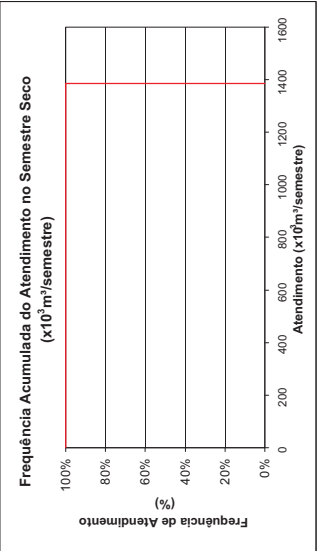
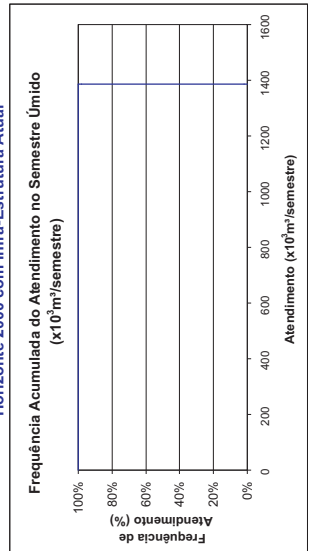
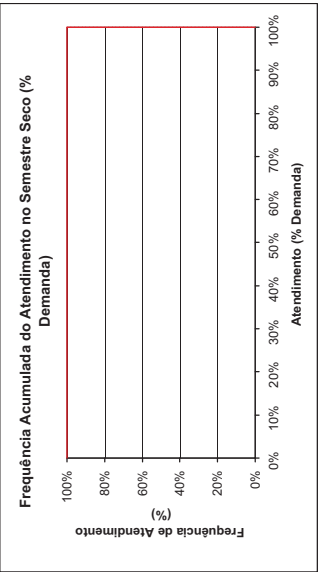
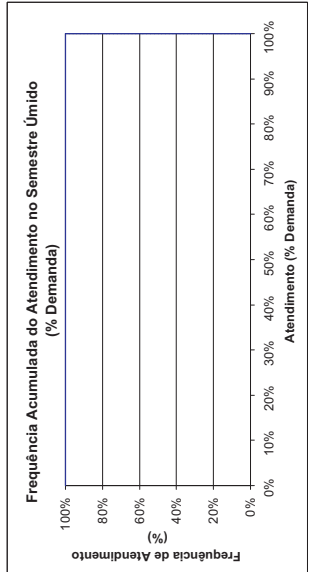
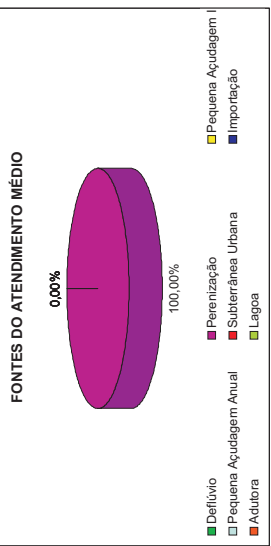


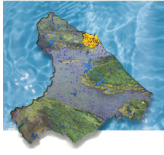


**Monguba, Pavuna e C. Jereissati**  
**Demanda Humana Difusa**  
**MCO.PAT.03**

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1385,22	100%	1385,22	100%
10%	1385,22	100%	1385,22	100%
20%	1385,22	100%	1385,22	100%
30%	1385,22	100%	1385,22	100%
40%	1385,22	100%	1385,22	100%
50%	1385,22	100%	1385,22	100%
60%	1385,22	100%	1385,22	100%
70%	1385,22	100%	1385,22	100%
80%	1385,22	100%	1385,22	100%
90%	1385,22	100%	1385,22	100%
100%	1385,22	100%	1385,22	100%
Atend. Médio	1385,22	100%	1385,22	100%
Atend. Mínimo	1385,22	100%	1385,22	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>1.385.220 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>89.07 l/s</b>	

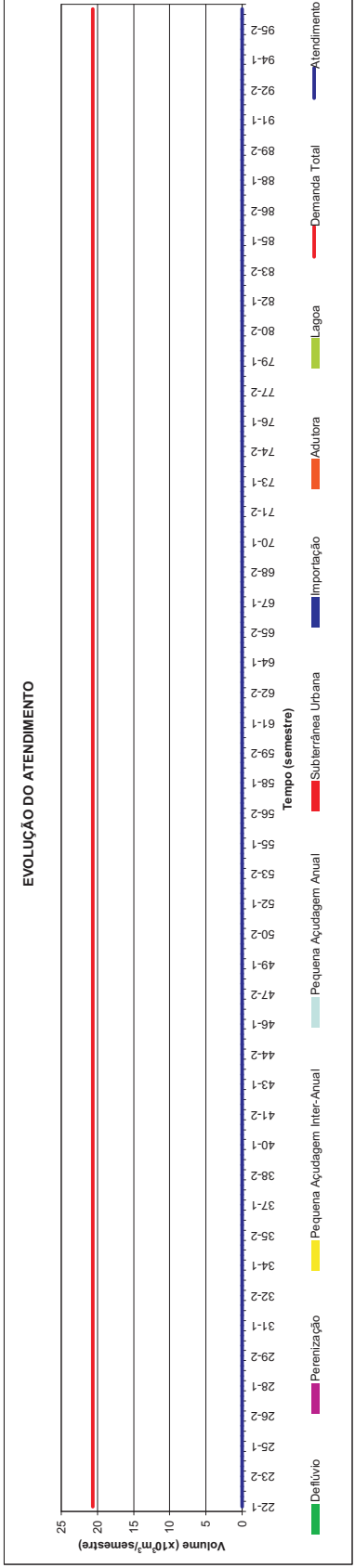
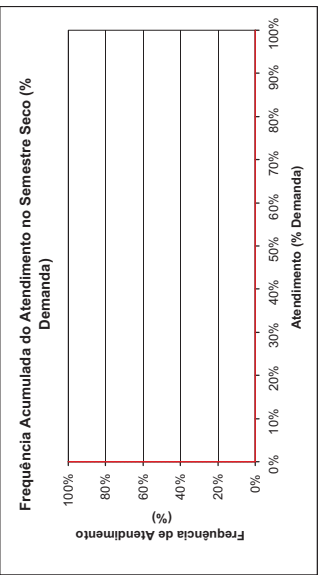
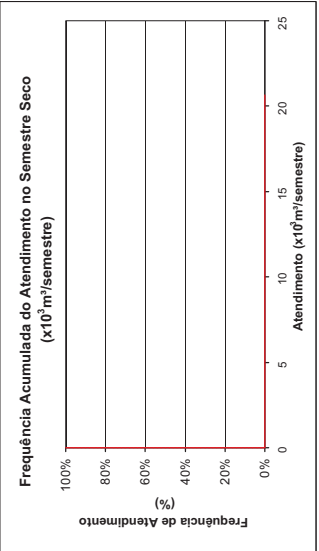
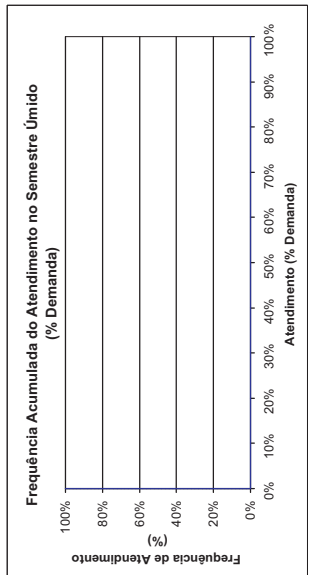
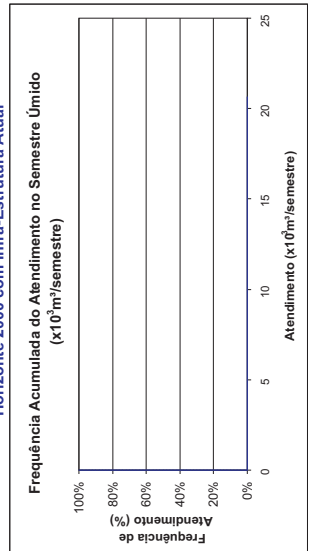
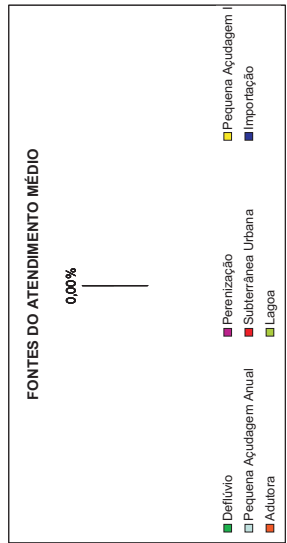




**Monte Castelo**  
**Demanda Humana Difusa**  
**MCH.CHR.08**

Horizonte 2000 com Infra-Estrutura Atual

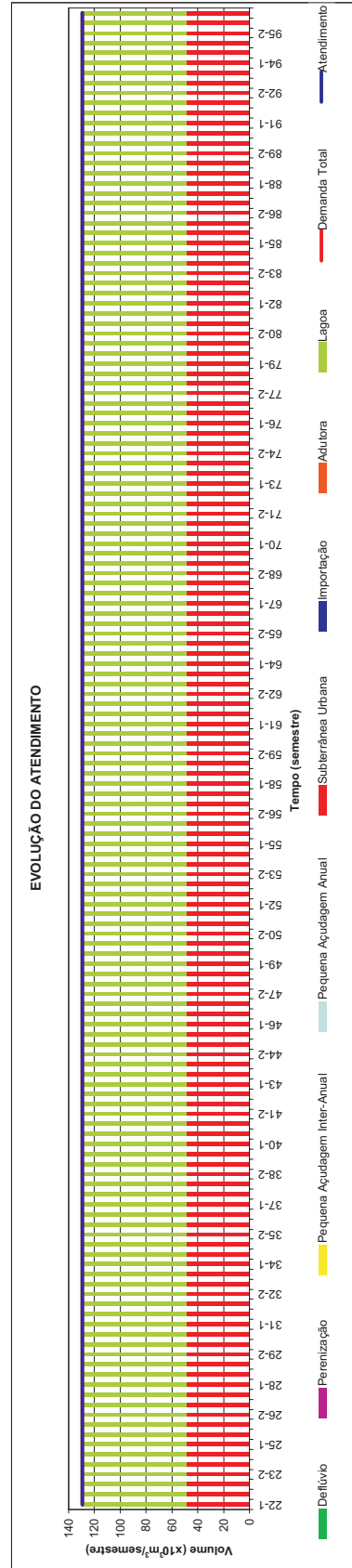
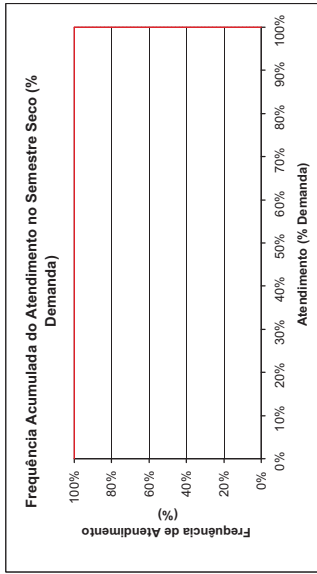
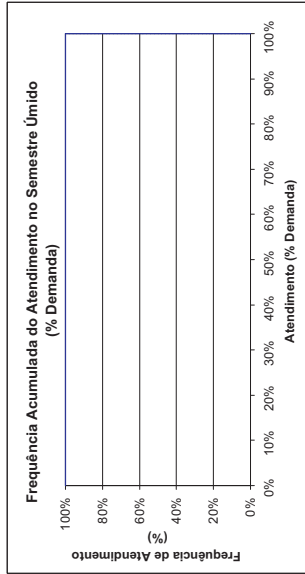
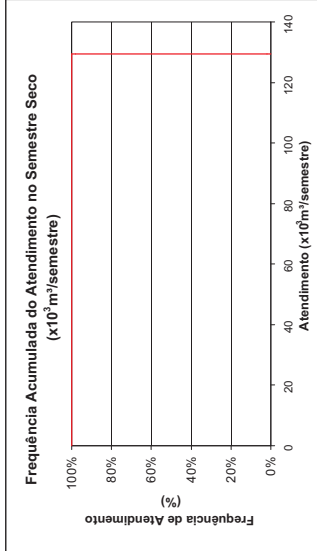
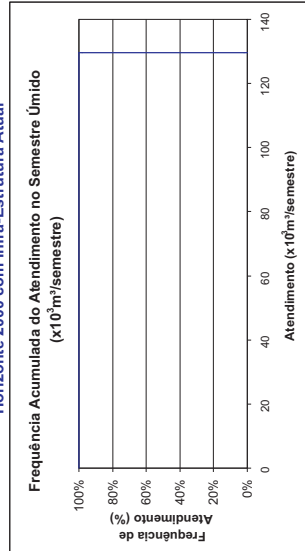
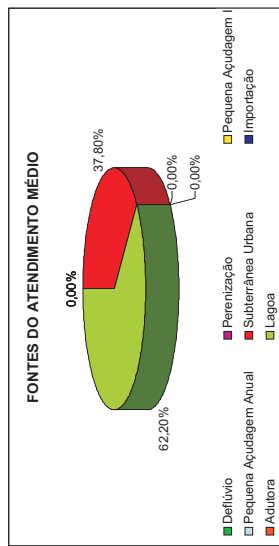
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>20.640</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1.33</b> l/s	

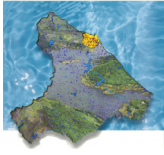




**Morro Branco**  
**Demanda Humana Difusa**  
**FED.BEB.01**  
 Horizonte 2000 com Infra-Estrutura Atual

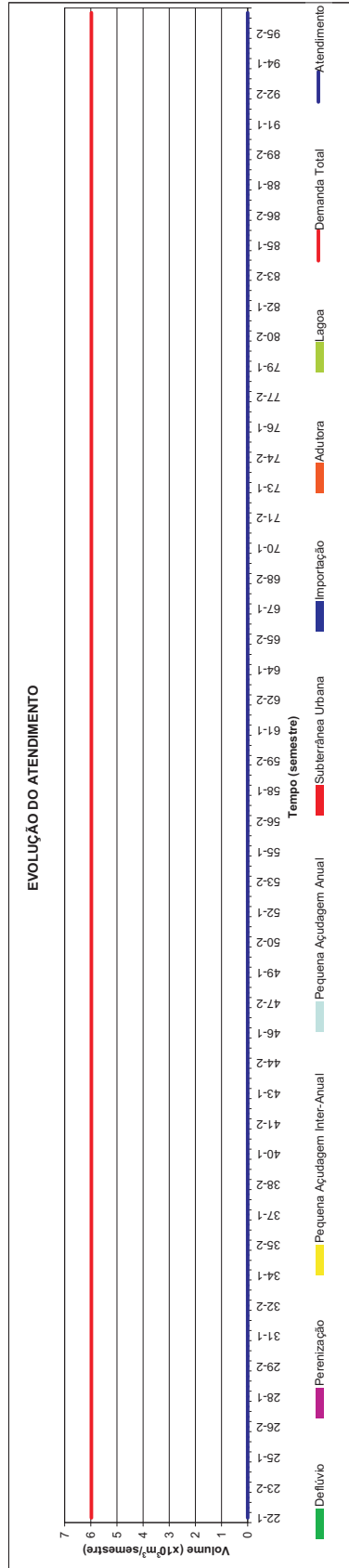
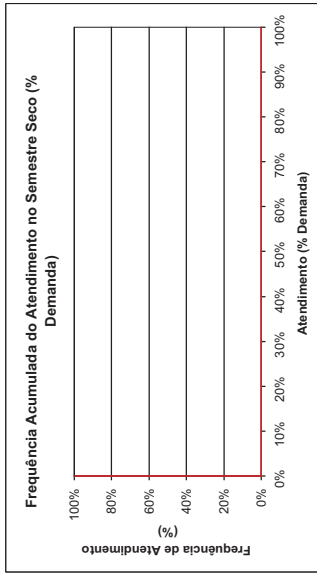
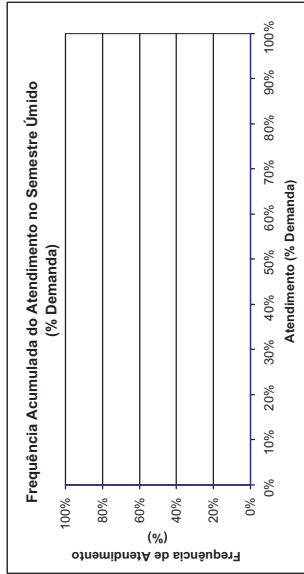
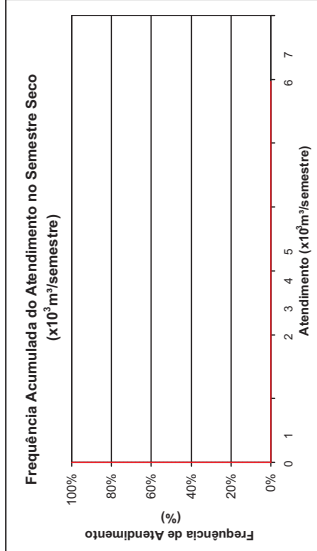
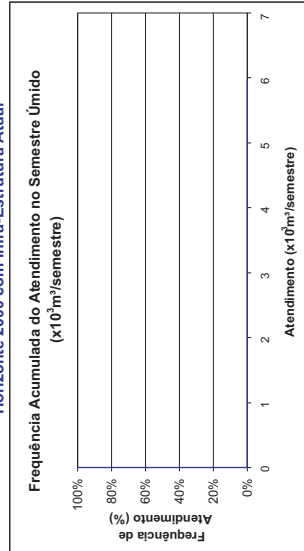
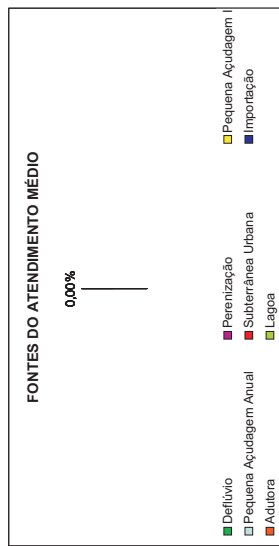
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	129.522	100%	129.522	100%
10%	129.522	100%	129.522	100%
20%	129.522	100%	129.522	100%
30%	129.522	100%	129.522	100%
40%	129.522	100%	129.522	100%
50%	129.522	100%	129.522	100%
60%	129.522	100%	129.522	100%
70%	129.522	100%	129.522	100%
80%	129.522	100%	129.522	100%
90%	129.522	100%	129.522	100%
100%	129.522	100%	129.522	100%
Atend. Médio	129.522	100%	129.522	100%
Atend. Mínimo	129.522	100%	129.522	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>129.522 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>8.33 l/s</b>	

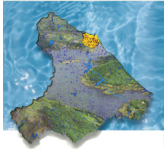




**Nova Vida**  
**Demanda Humana Difusa**  
**MPI.IBA.17**  
 Horizonte 2000 com Infra-Estrutura Atual

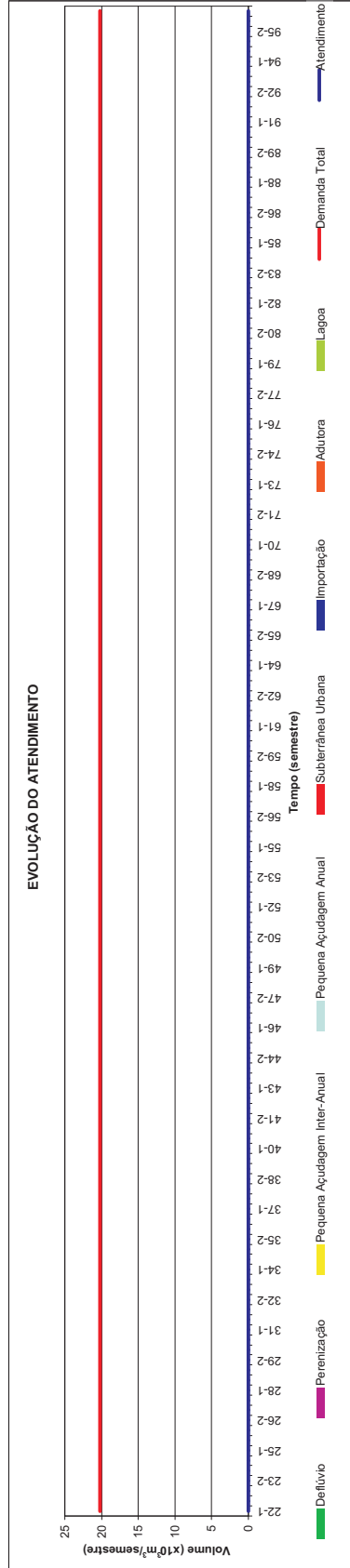
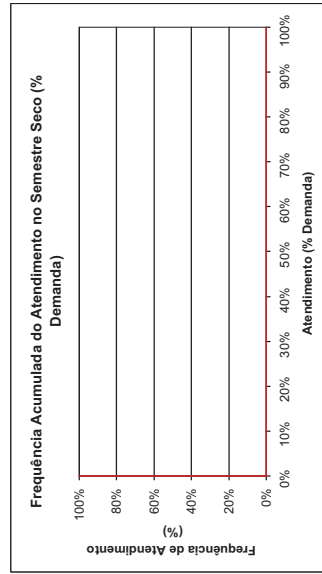
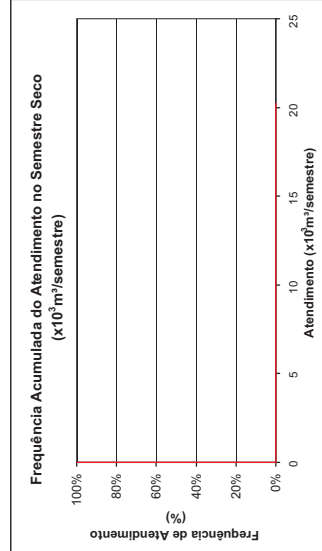
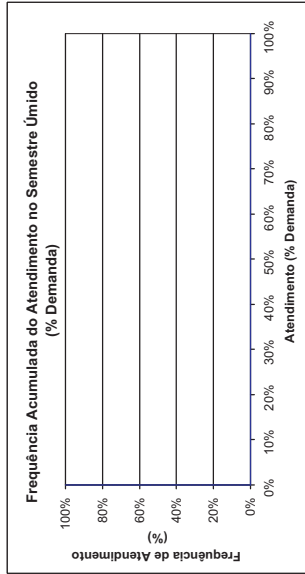
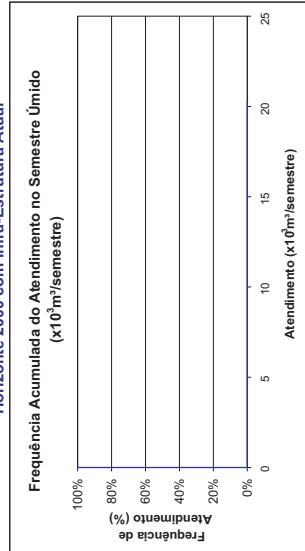
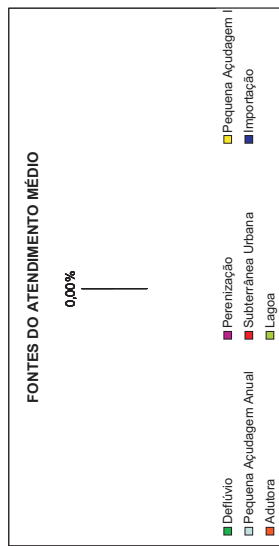
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>5.970 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0.38 l/s</b>	

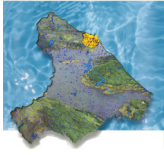




**Novo Horizonte**  
**Demanda Humana Difusa**  
**MPILOCA.20**  
 Horizonte 2000 com Infra-Estrutura Atual

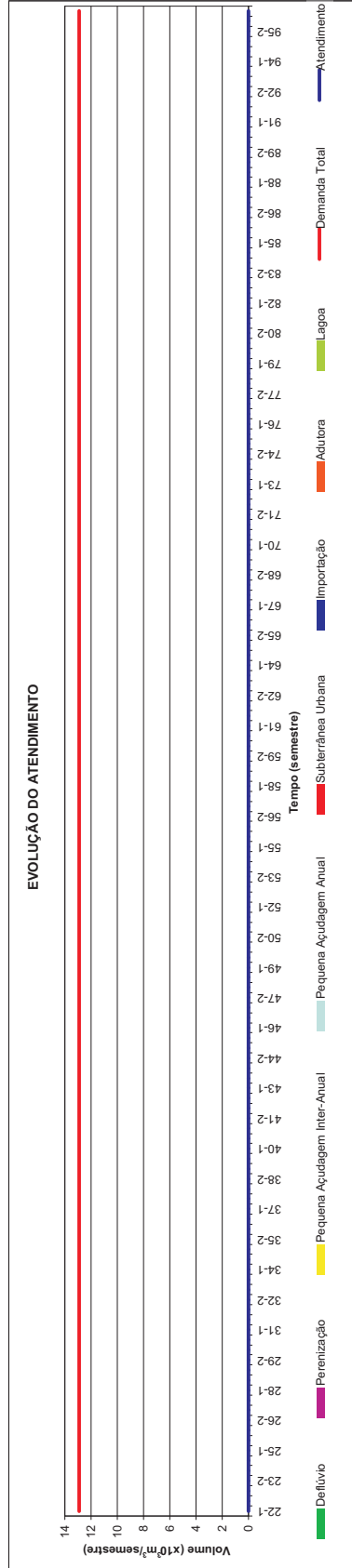
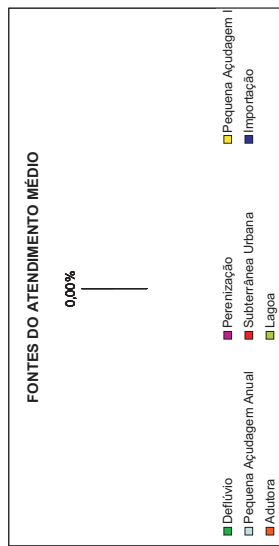
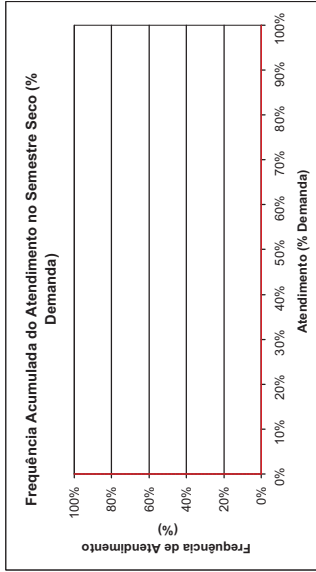
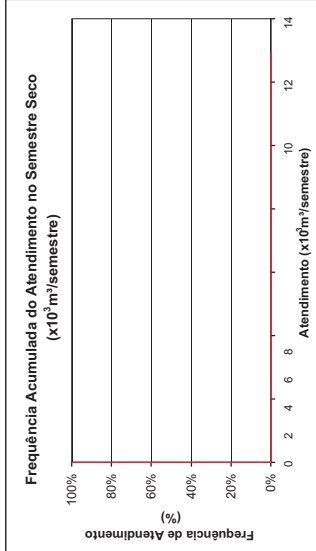
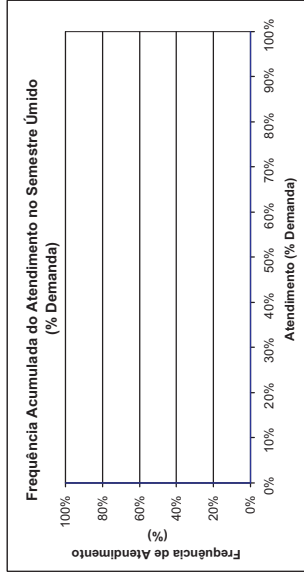
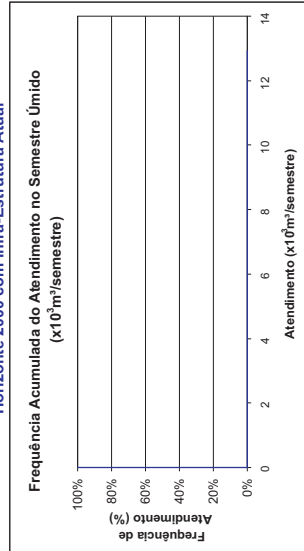
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>20.290</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1.30</b> x10 <sup>3</sup> m <sup>3</sup> /semestre	





**Oitíçica**  
**Demanda Humana Difusa**  
**MPI.IBA.02**  
 Horizonte 2000 com Infra-Estrutura Atual

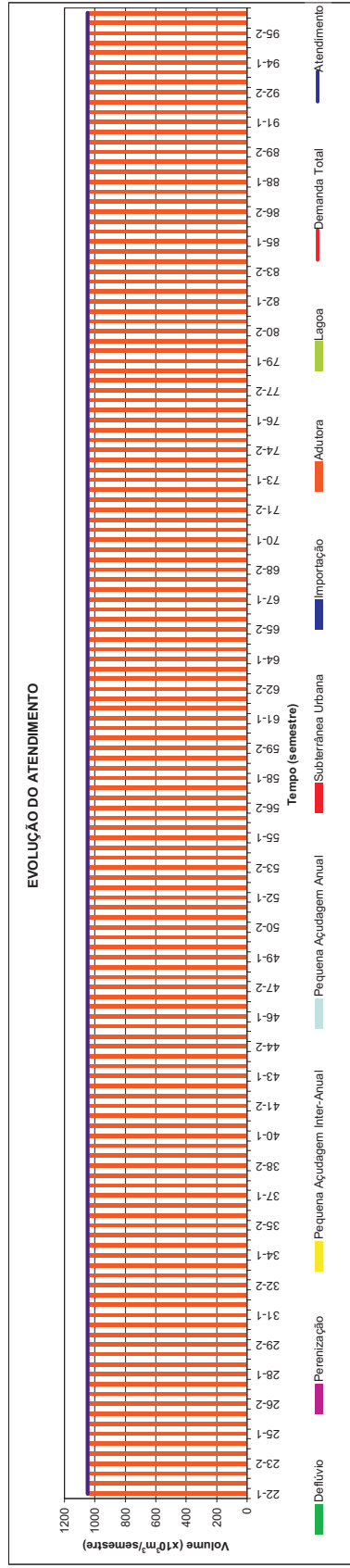
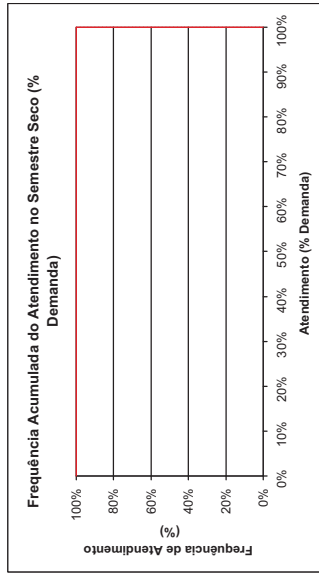
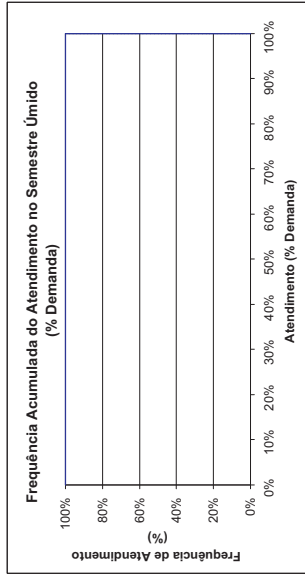
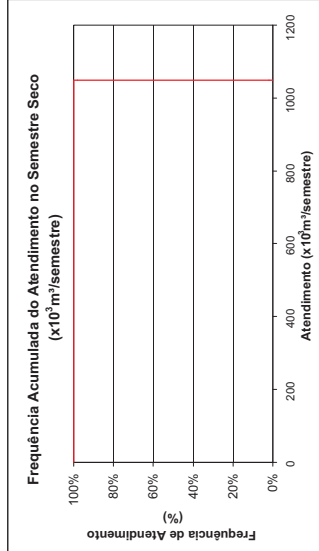
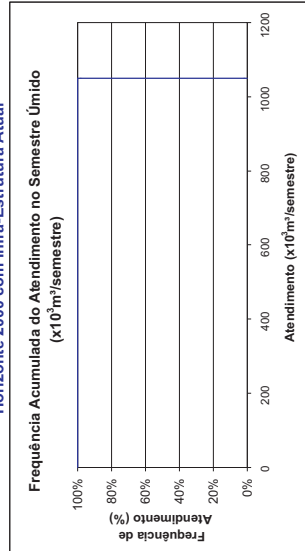
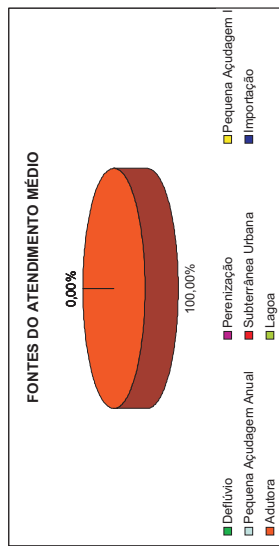
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>123330</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>100,00%</b>	<b>0,83</b> /ls





**Pajuçara**  
**Demanda Humana Difusa**  
**MCO.MAR.03**  
 Horizonte 2000 com Infra-Estrutura Atual

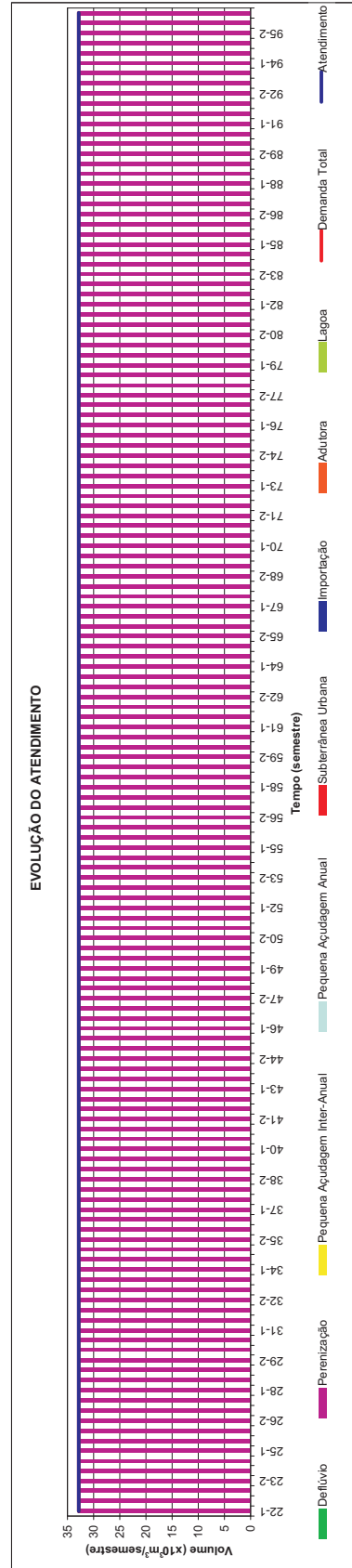
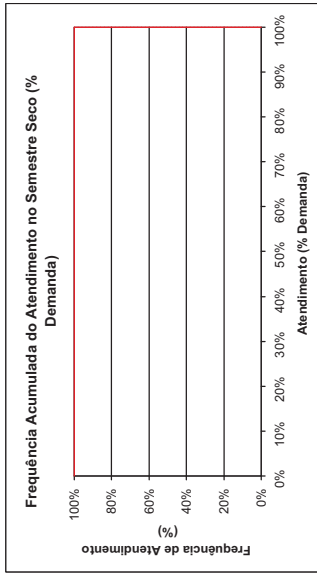
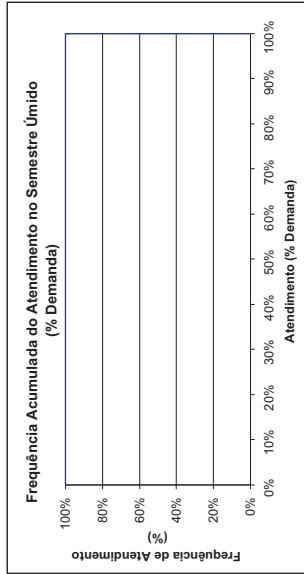
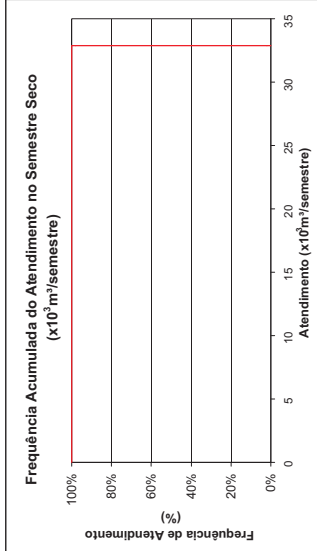
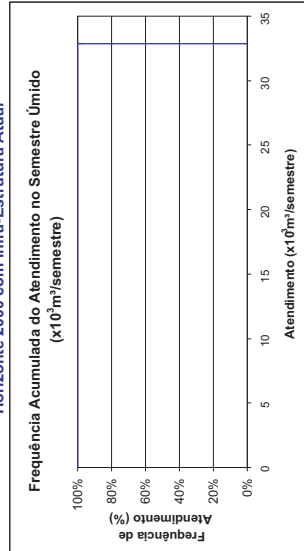
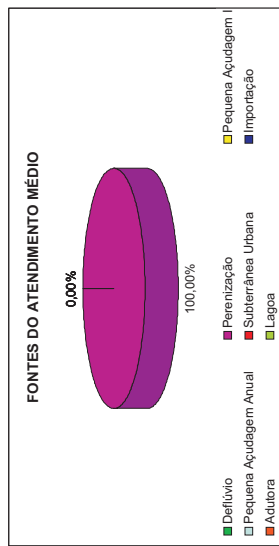
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1048,962	100%	1048,962	100%
10%	1048,962	100%	1048,962	100%
20%	1048,962	100%	1048,962	100%
30%	1048,962	100%	1048,962	100%
40%	1048,962	100%	1048,962	100%
50%	1048,962	100%	1048,962	100%
60%	1048,962	100%	1048,962	100%
70%	1048,962	100%	1048,962	100%
80%	1048,962	100%	1048,962	100%
90%	1048,962	100%	1048,962	100%
100%	1048,962	100%	1048,962	100%
Atend. Médio	1048,962	100%	1048,962	100%
Atend. Mínimo	1048,962	100%	1048,962	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>1.048.962 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>57,45 l/s</b>	





**Palmatória**  
**Demanda Humana Difusa**  
**MCH.ITU.09**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	32.874	100%	32.874	100%
10%	32.874	100%	32.874	100%
20%	32.874	100%	32.874	100%
30%	32.874	100%	32.874	100%
40%	32.874	100%	32.874	100%
50%	32.874	100%	32.874	100%
60%	32.874	100%	32.874	100%
70%	32.874	100%	32.874	100%
80%	32.874	100%	32.874	100%
90%	32.874	100%	32.874	100%
100%	32.874	100%	32.874	100%
Atend. Médio	32.874	100%	32.874	100%
Atend. Mínimo	32.874	100%	32.874	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>32.874 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>2.11 l/s</b>	

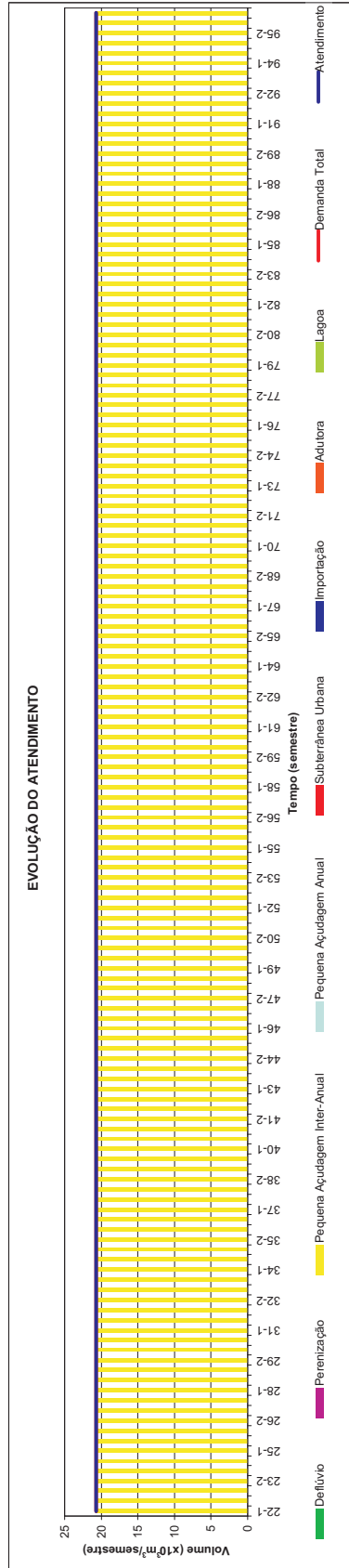
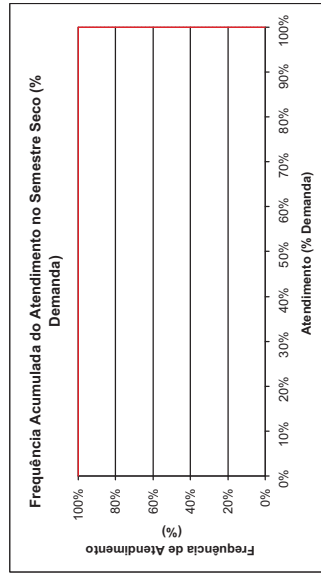
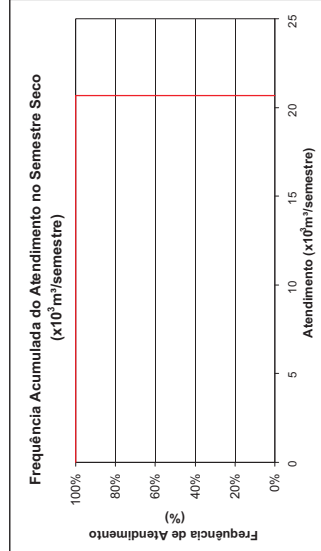
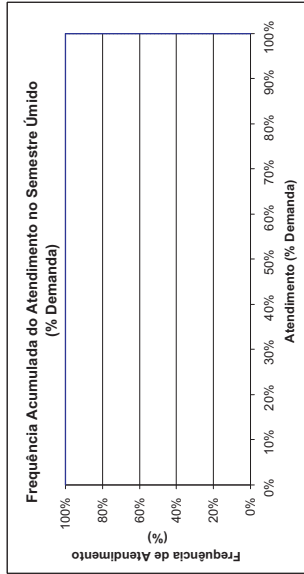
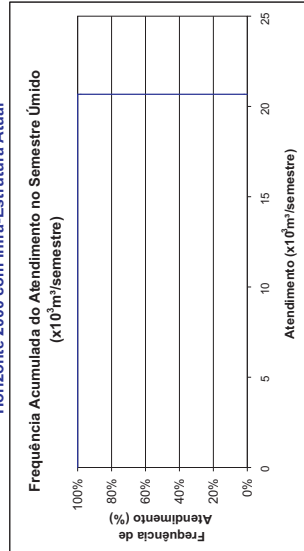
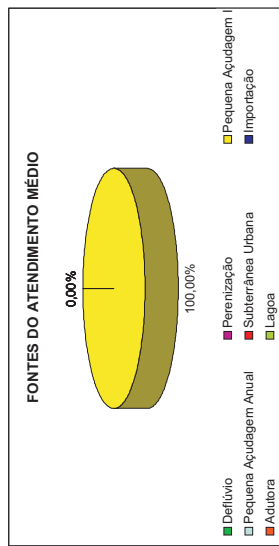


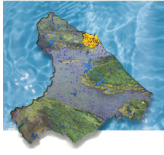




**Papara**  
**Demanda Humana Difusa**  
**MPA.MANL05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda
0%	20.658	100%	20.658	100%
10%	20.658	100%	20.658	100%
20%	20.658	100%	20.658	100%
30%	20.658	100%	20.658	100%
40%	20.658	100%	20.658	100%
50%	20.658	100%	20.658	100%
60%	20.658	100%	20.658	100%
70%	20.658	100%	20.658	100%
80%	20.658	100%	20.658	100%
90%	20.658	100%	20.658	100%
100%	20.658	100%	20.658	100%
Atend. Médio	20.658	100%	20.658	100%
Atend. Mínimo	20.658	100%	20.658	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>20.658</b> x10 <sup>6</sup> m <sup>3</sup> /semestre		<b>20.658</b> x10 <sup>6</sup> m <sup>3</sup> /semestre	<b>1.33</b> l/s

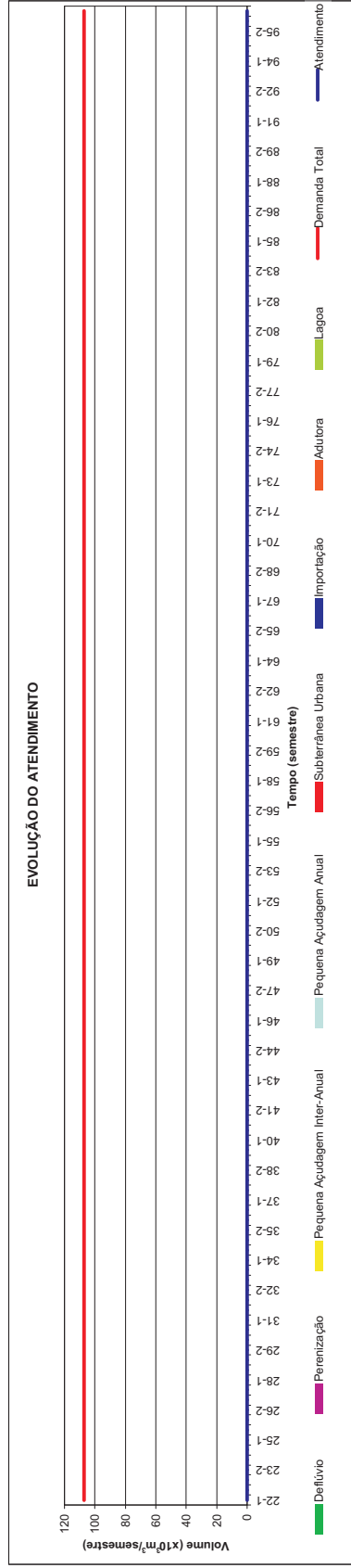
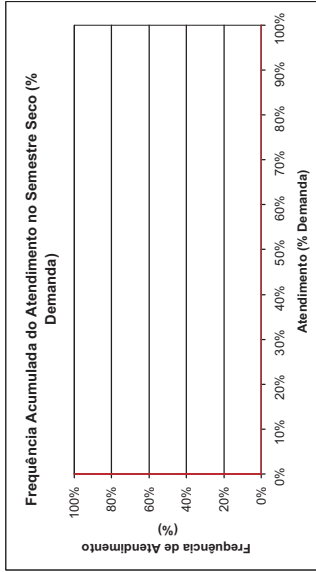
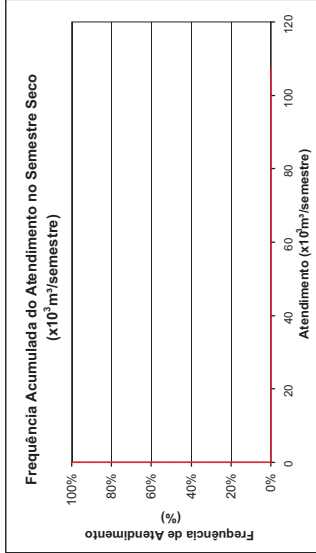
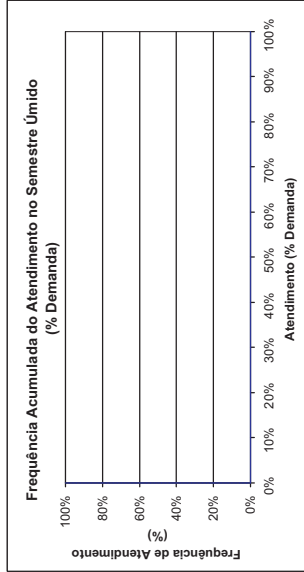
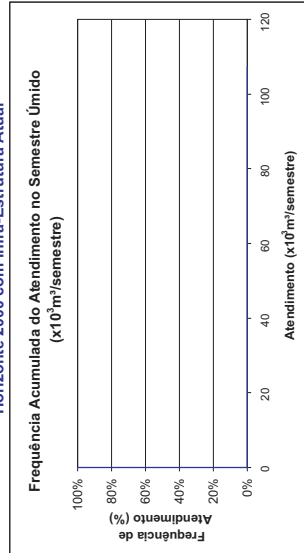


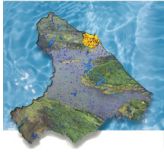


**Parajuru e Paripueira**  
**Demanda Humana Difusa**  
**FED.BEB.07**

Horizonte 2000 com Infra-Estrutura Atual

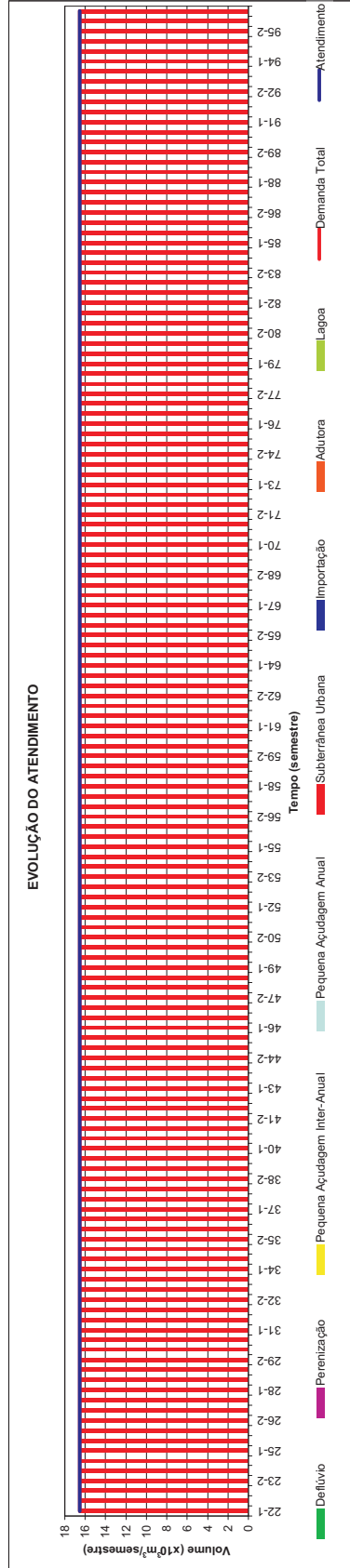
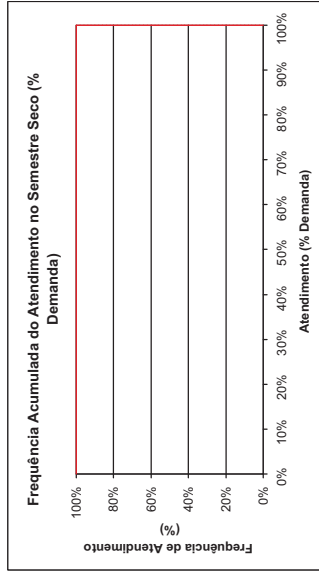
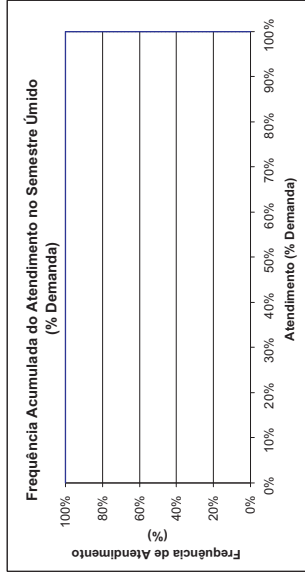
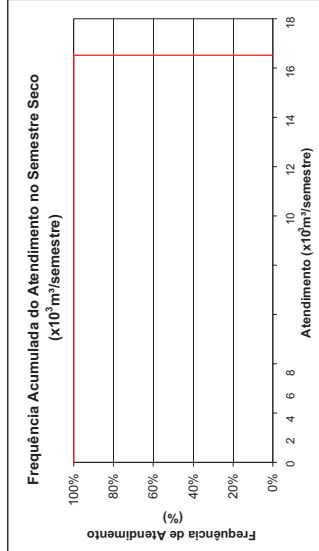
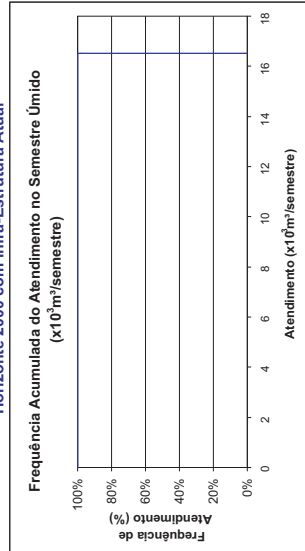
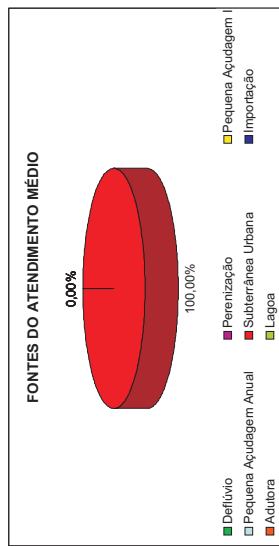
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>107.310</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>6.90</b>	<b>l/s</b>





**Pascoal**  
**Demanda Humana Difusa**  
**MCH.PAC.01**  
 Horizonte 2000 com Infra-Estrutura Atual

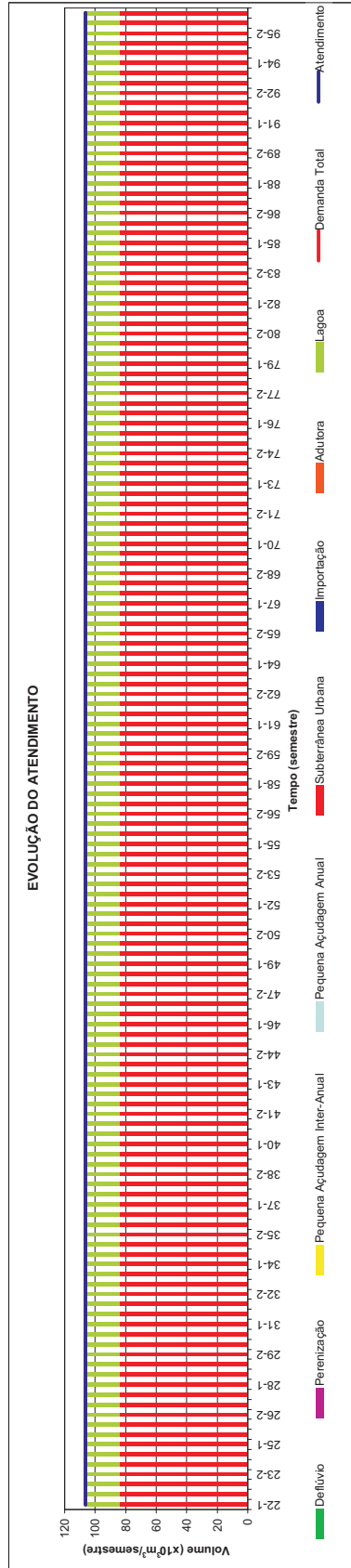
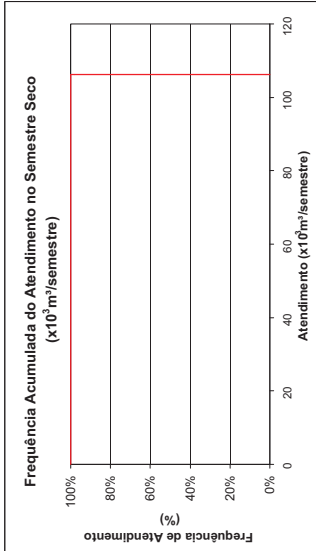
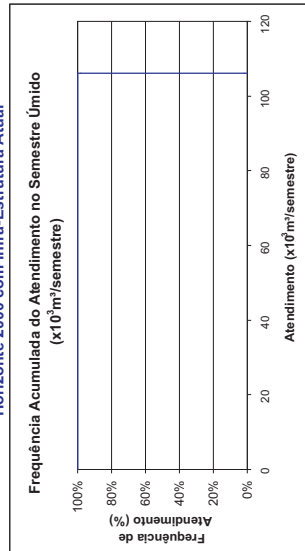
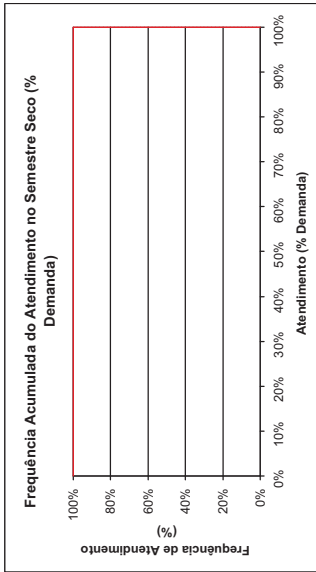
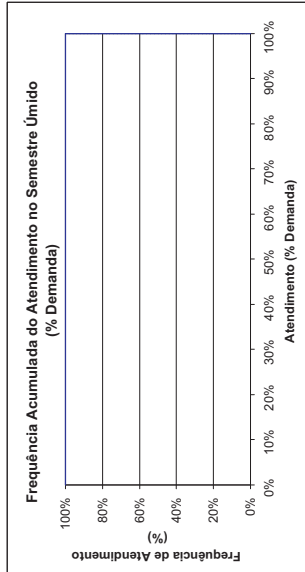
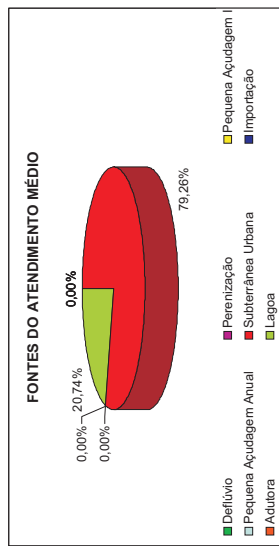
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	16.53	100%	16.53	100%
10%	16.53	100%	16.53	100%
20%	16.53	100%	16.53	100%
30%	16.53	100%	16.53	100%
40%	16.53	100%	16.53	100%
50%	16.53	100%	16.53	100%
60%	16.53	100%	16.53	100%
70%	16.53	100%	16.53	100%
80%	16.53	100%	16.53	100%
90%	16.53	100%	16.53	100%
100%	16.53	100%	16.53	100%
Atend. Médio	16.53	100%	16.53	100%
Atend. Mínimo	16.53	100%	16.53	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>16.530</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1.06</b> l/s	





**Patacas**  
**Demanda Humana Difusa**  
**FED.AQU.06**  
 Horizonte 2000 com Infra-Estrutura Atual

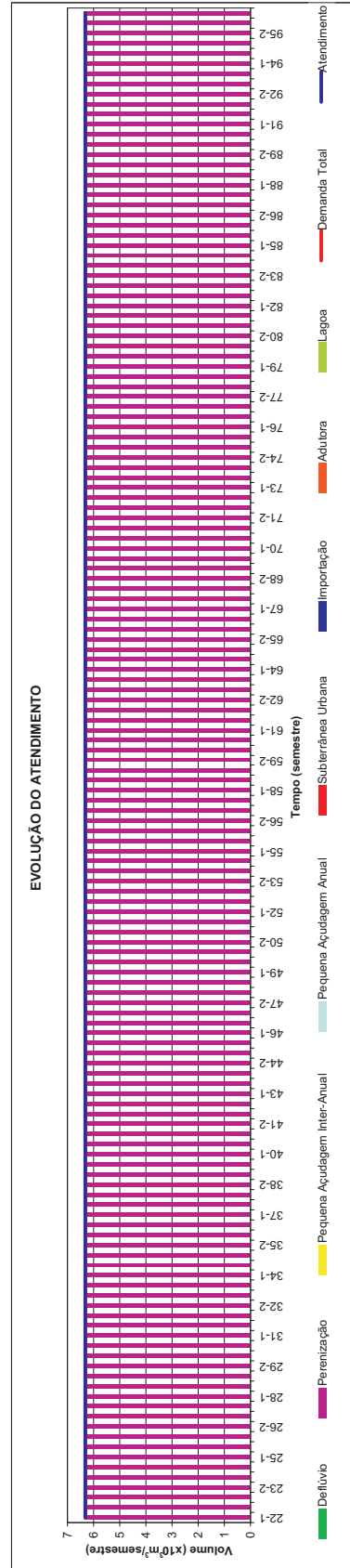
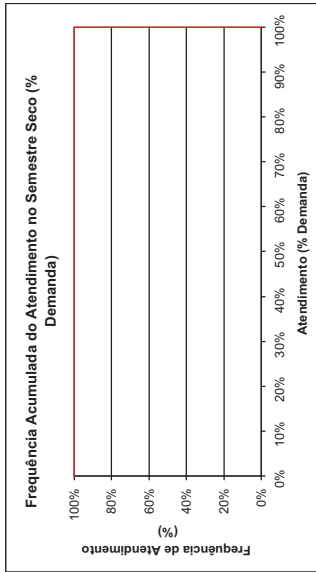
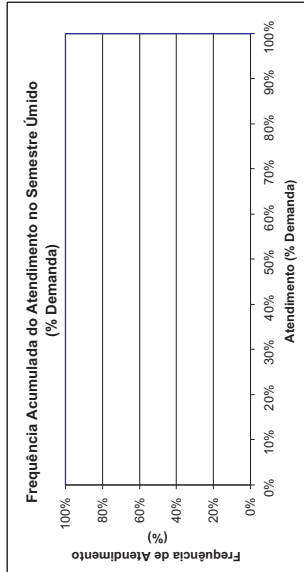
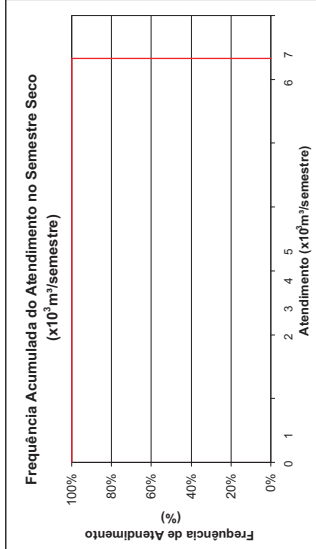
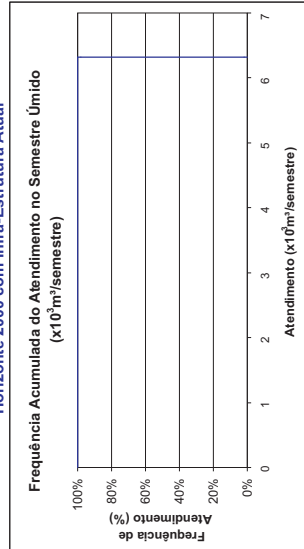
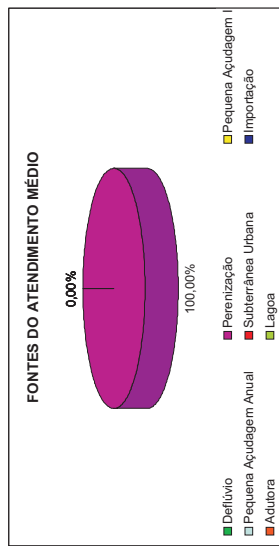
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	106.176	100%	106.176	100%
10%	106.176	100%	106.176	100%
20%	106.176	100%	106.176	100%
30%	106.176	100%	106.176	100%
40%	106.176	100%	106.176	100%
50%	106.176	100%	106.176	100%
60%	106.176	100%	106.176	100%
70%	106.176	100%	106.176	100%
80%	106.176	100%	106.176	100%
90%	106.176	100%	106.176	100%
100%	106.176	100%	106.176	100%
Atend. Médio	106.176	100%	106.176	100%
Atend. Mínimo	106.176	100%	106.176	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>106.176 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>106.176 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>6.83 l/s</b>





**Patos dos Libertados**  
**Demanda Humana Difusa**  
**MCH.CH0.05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	6.324	100%	6.324	100%
10%	6.324	100%	6.324	100%
20%	6.324	100%	6.324	100%
30%	6.324	100%	6.324	100%
40%	6.324	100%	6.324	100%
50%	6.324	100%	6.324	100%
60%	6.324	100%	6.324	100%
70%	6.324	100%	6.324	100%
80%	6.324	100%	6.324	100%
90%	6.324	100%	6.324	100%
100%	6.324	100%	6.324	100%
Atend. Médio	6.324	100%	6.324	100%
Atend. Mínimo	6.324	100%	6.324	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>6.324 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>0.41 l/s</b>	





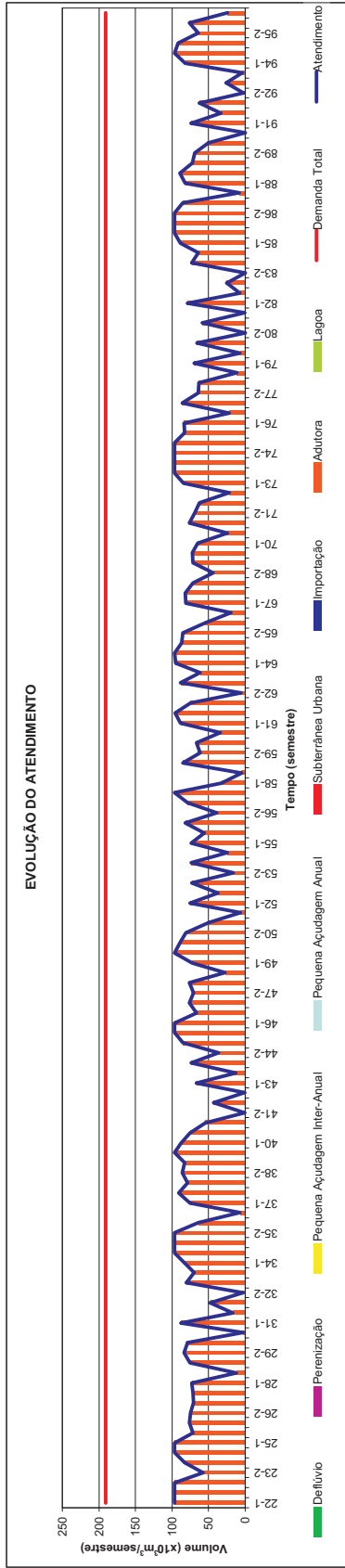
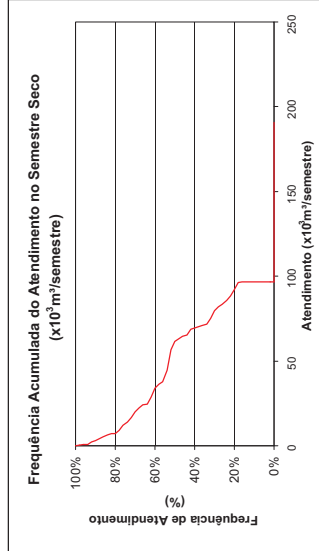
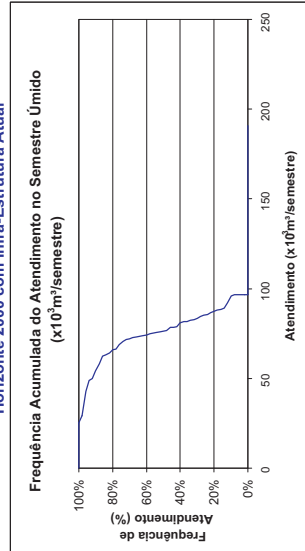
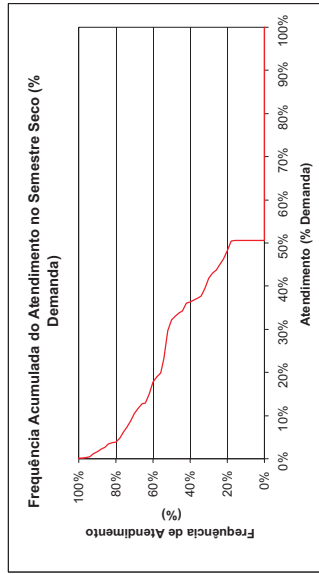
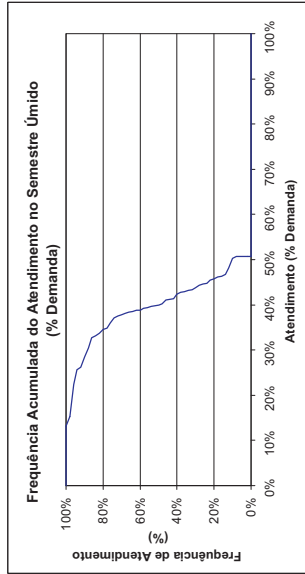
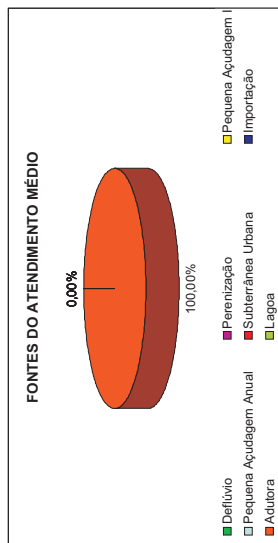
## Pecém e Taíba

### Demanda Humana Difusa

FED.SGA.02

Horizonte 2000 com Infra-Estrutura Atual

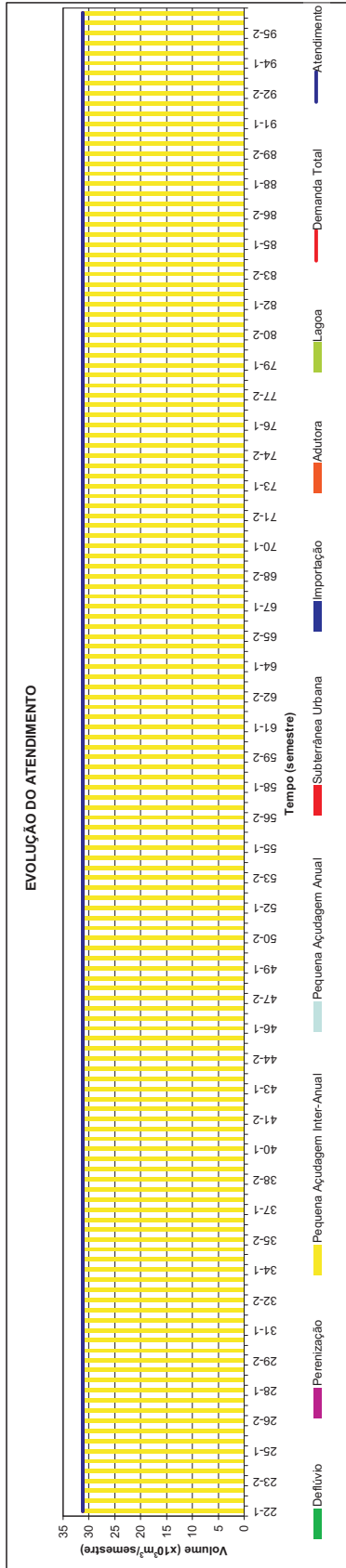
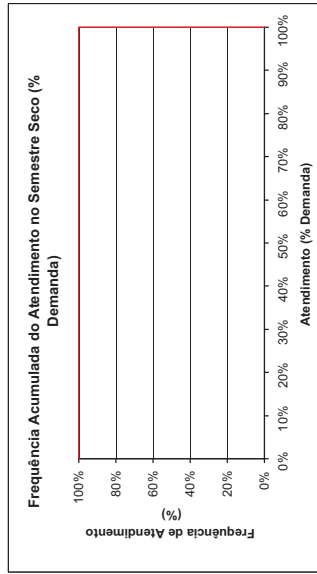
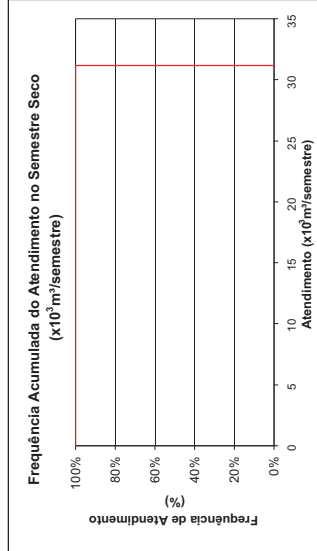
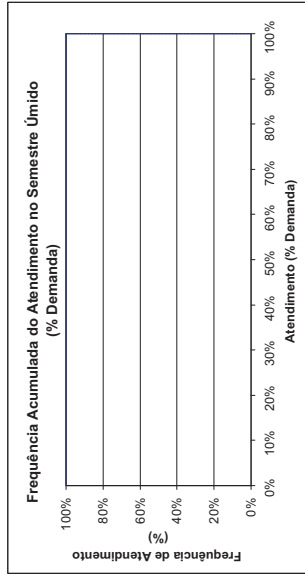
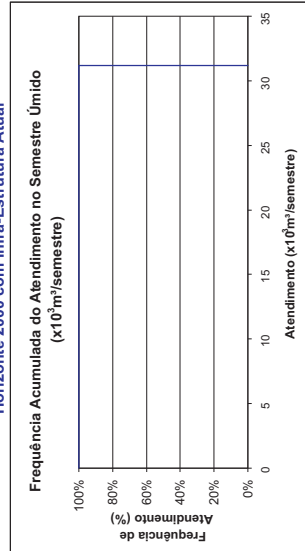
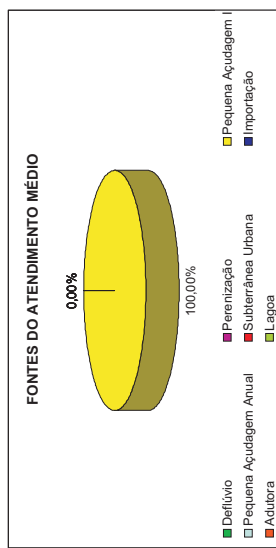
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	96.654	96.654
10%	95.9248	96.654
20%	87.4214	91.9648
30%	85.05148	79.8398
40%	80.778	69.3568
50%	76.303	61.449
60%	74.15	34.0418
70%	72.0616	20.1132
80%	65.8666	7.3622
90%	54.2514	3.1734
100%	25.161	0.158
Atend. Médio	<b>76.303</b>	<b>61.449</b>
Atend. Mínimo	<b>25.161</b>	<b>0.158</b>
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>190.830 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>12.27 l/s</b>





**Penedo**  
**Demanda Humana Difusa**  
**MPA.MAN.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO		1º SEMESTRE	2º SEMESTRE
		x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%		31.176	100%
10%		31.176	100%
20%		31.176	100%
30%		31.176	100%
40%		31.176	100%
50%		31.176	100%
60%		31.176	100%
70%		31.176	100%
80%		31.176	100%
90%		31.176	100%
100%		31.176	100%
Atend. Médio		31.176	100%
Atend. Mínimo		31.176	100%
Freq. De Falha		31.176	100%
<b>Demanda</b>		<b>31.176 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>2.00 l/s</b>



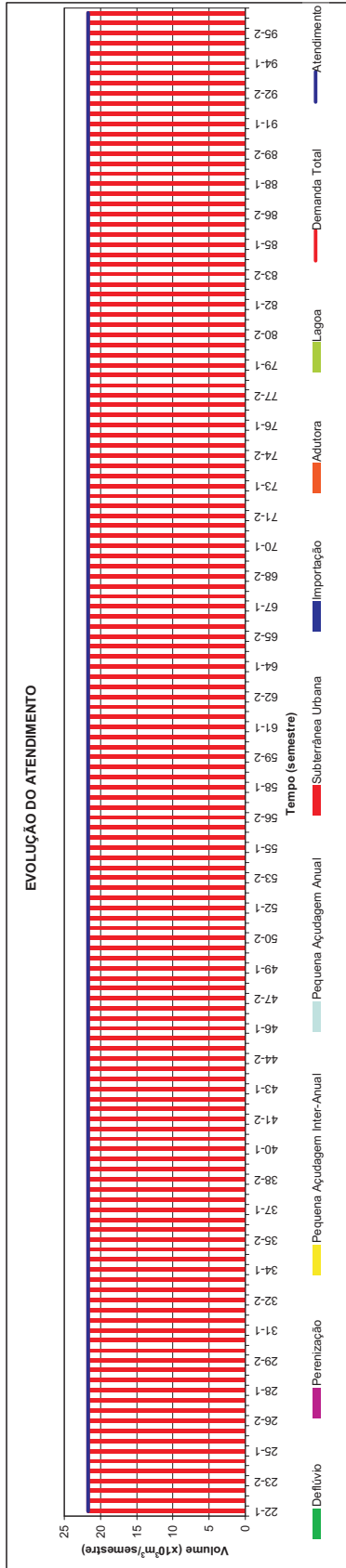
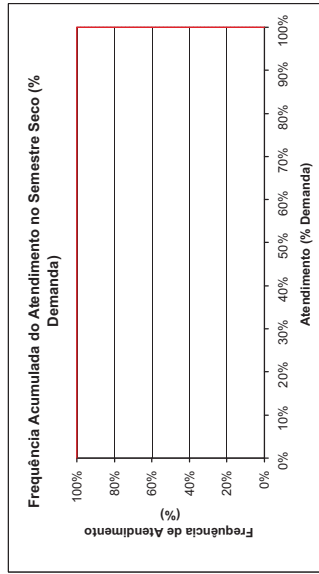
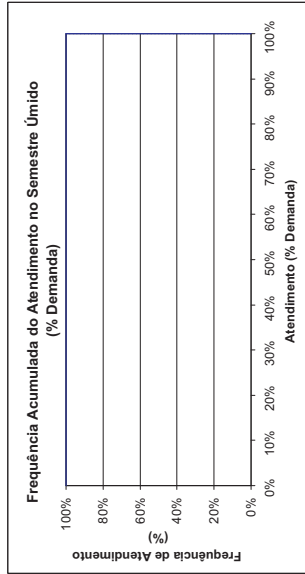
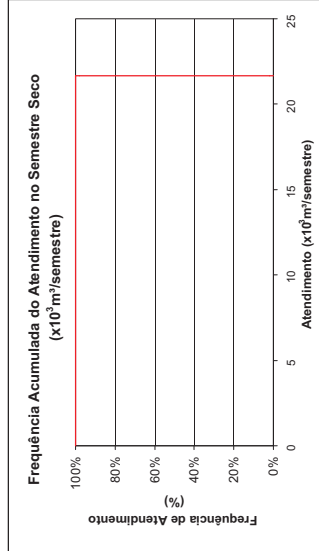
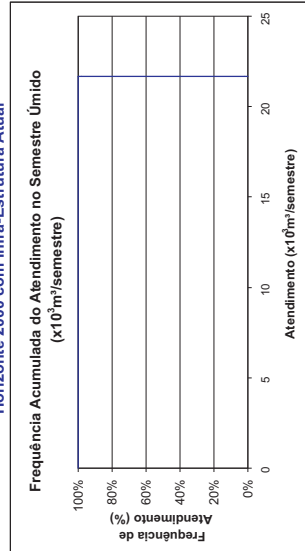
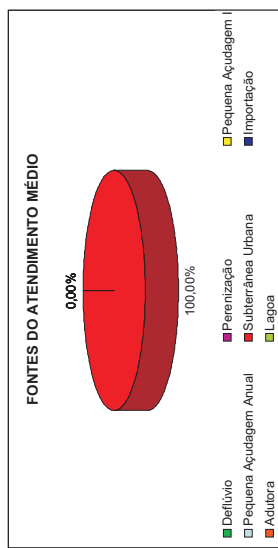


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Pernambuco**  
**Demanda Humana Difusa**  
**MPA.GUA.00**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO		1º SEMESTRE	2º SEMESTRE
		x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%		21.678	100%
10%		21.678	100%
20%		21.678	100%
30%		21.678	100%
40%		21.678	100%
50%		21.678	100%
60%		21.678	100%
70%		21.678	100%
80%		21.678	100%
90%		21.678	100%
100%		21.678	100%
Atend. Médio		21.678	100%
Atend. Mínimo		21.678	100%
Freq. De Falha		0,00%	0,00%
<b>Demanda</b>		<b>21.678 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1.339 l/s</b>





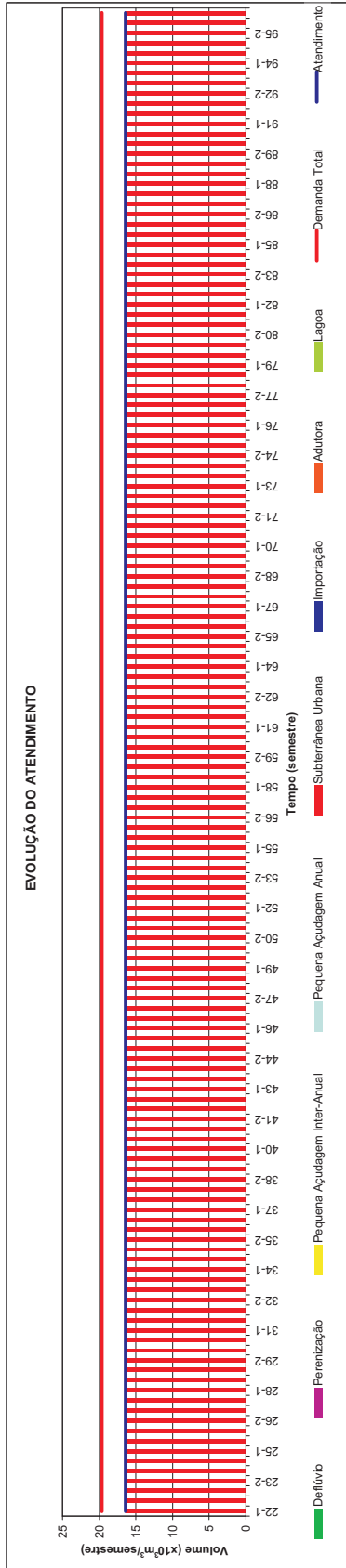
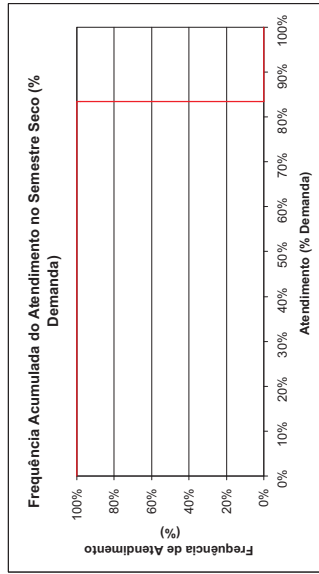
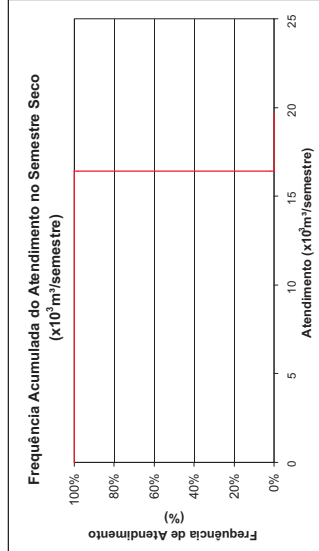
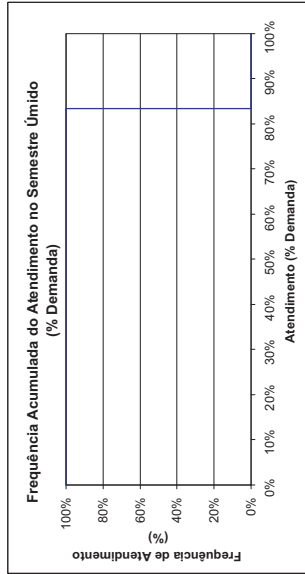
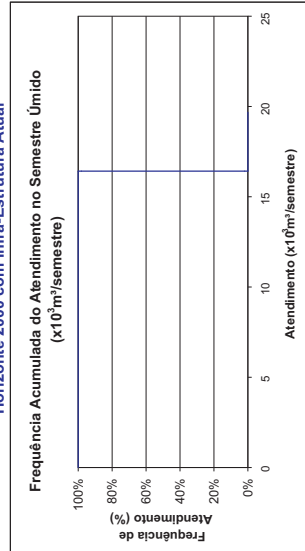
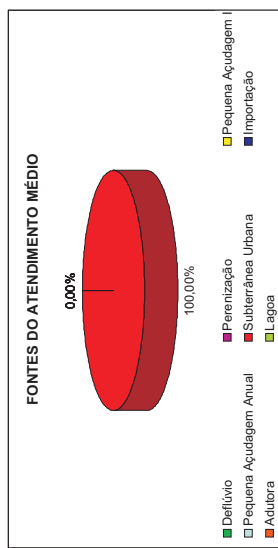


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Pirangi**  
**Demanda Humana Difusa**  
**MPI.BA.11**  
**Horizonte 2000 com Infra-Estrutura Atual**

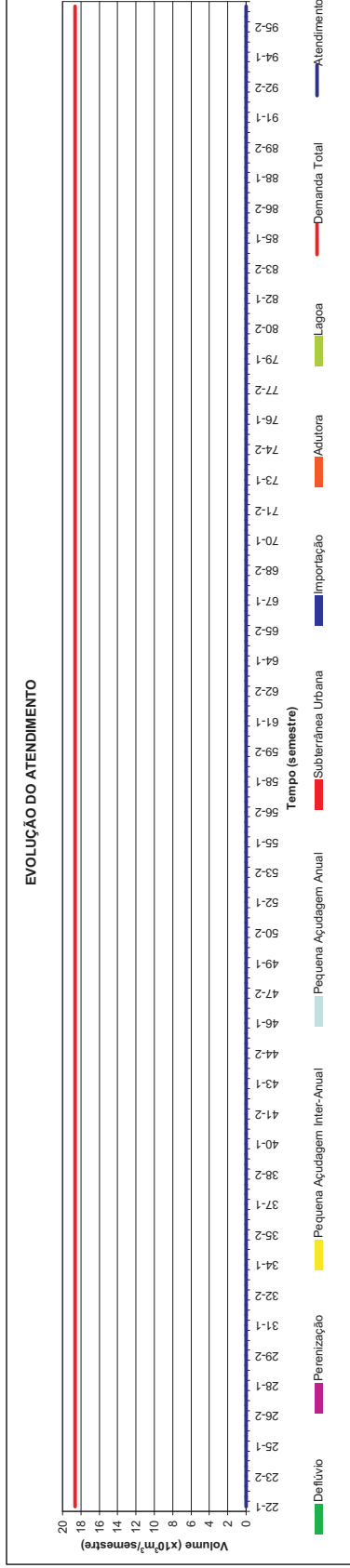
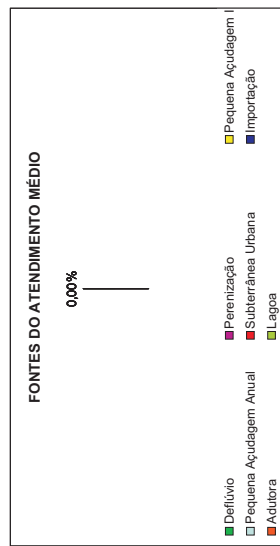
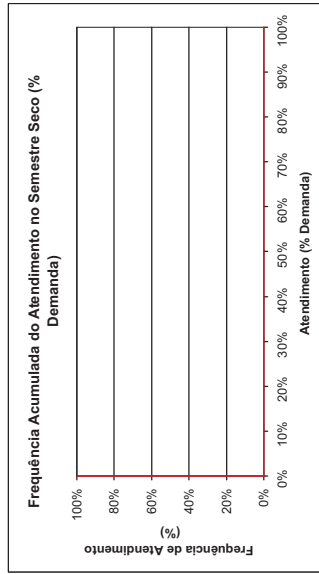
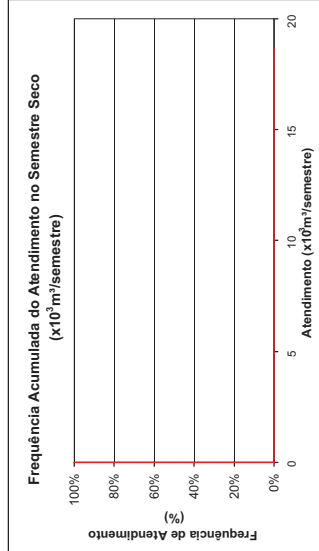
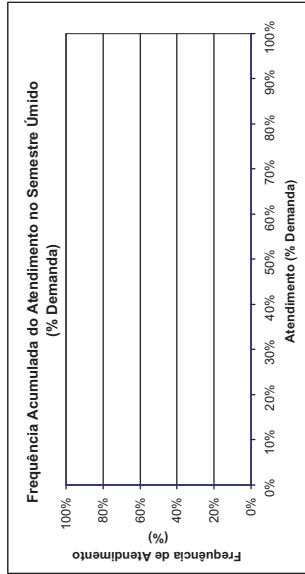
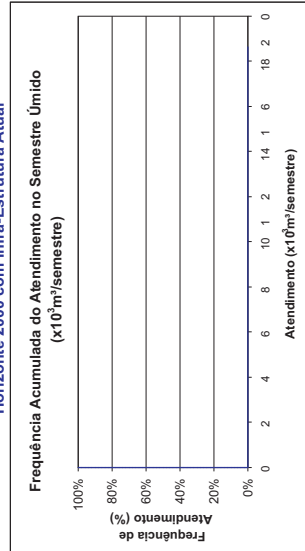
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	16.416	16.416
10%	16.416	16.416
20%	16.416	16.416
30%	16.416	16.416
40%	16.416	16.416
50%	16.416	16.416
60%	16.416	16.416
70%	16.416	16.416
80%	16.416	16.416
90%	16.416	16.416
100%	16.416	16.416
Atend. Médio	16.416	16.416
Atend. Mínimo	16.416	16.416
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>19.674 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1.27 l/s</b>





**Pitombeiras**  
**Demanda Humana Difusa**  
**MPL.CAV03**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Demanda	100,00%		100,00%	
	18.648 x10 <sup>3</sup> m <sup>3</sup> /semestre		100,00%	
			1.200 l/s	



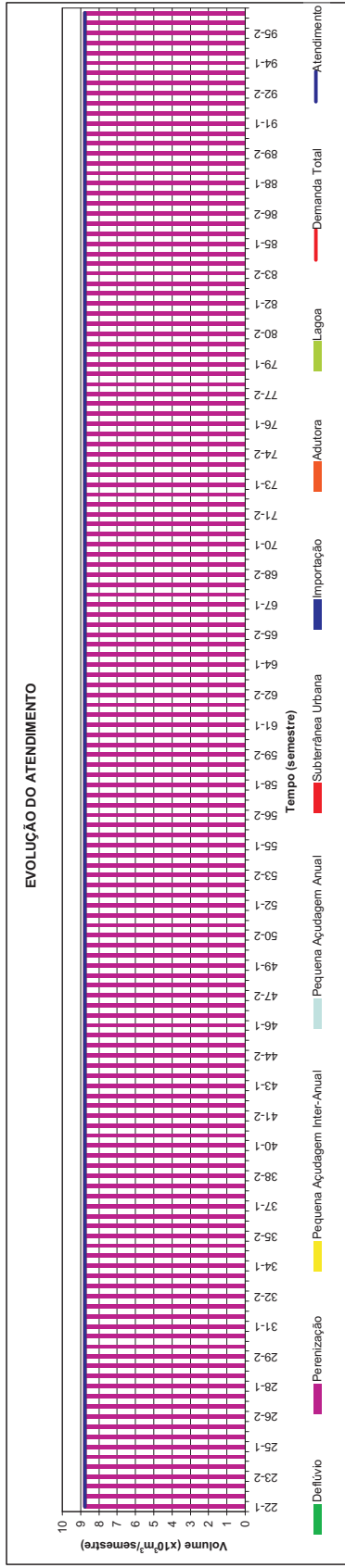
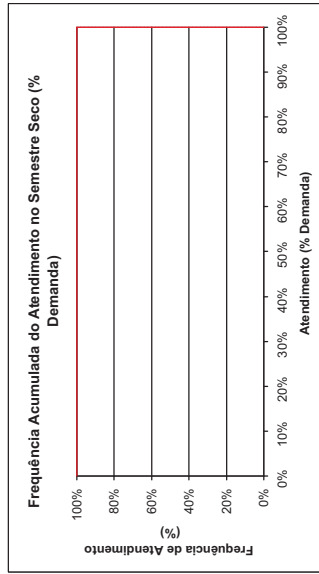
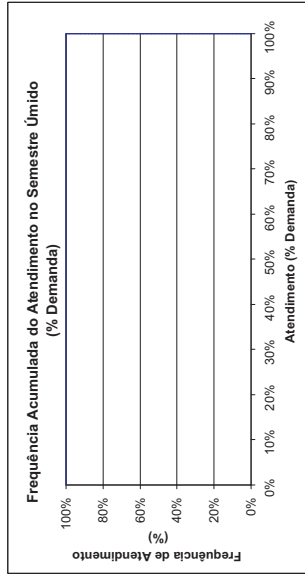
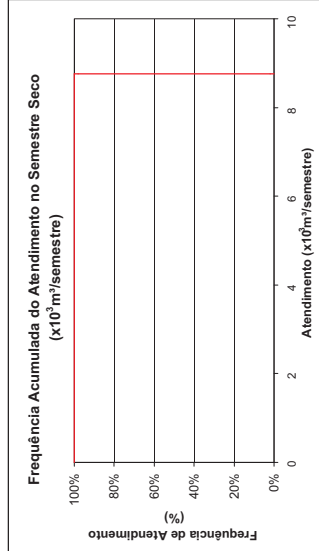
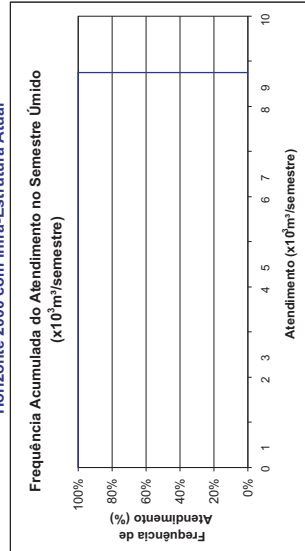
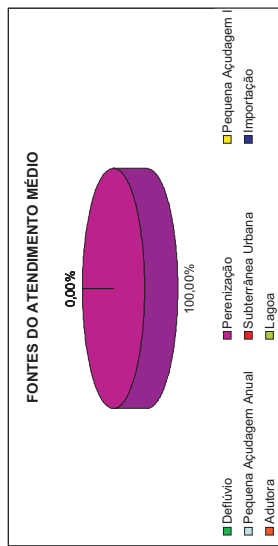


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Plácido Martins**  
**Demanda Humana Difusa**  
**MCH.ARC.12**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	8.754	8.754
10%	8.754	8.754
20%	8.754	8.754
30%	8.754	8.754
40%	8.754	8.754
50%	8.754	8.754
60%	8.754	8.754
70%	8.754	8.754
80%	8.754	8.754
90%	8.754	8.754
100%	8.754	8.754
Atend. Médio	8.754	8.754
Atend. Mínimo	8.754	8.754
Freq. De Falha	0,00%	0,00%
<b>Demanda</b>	<b>8.754 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>0,56 l/s</b>



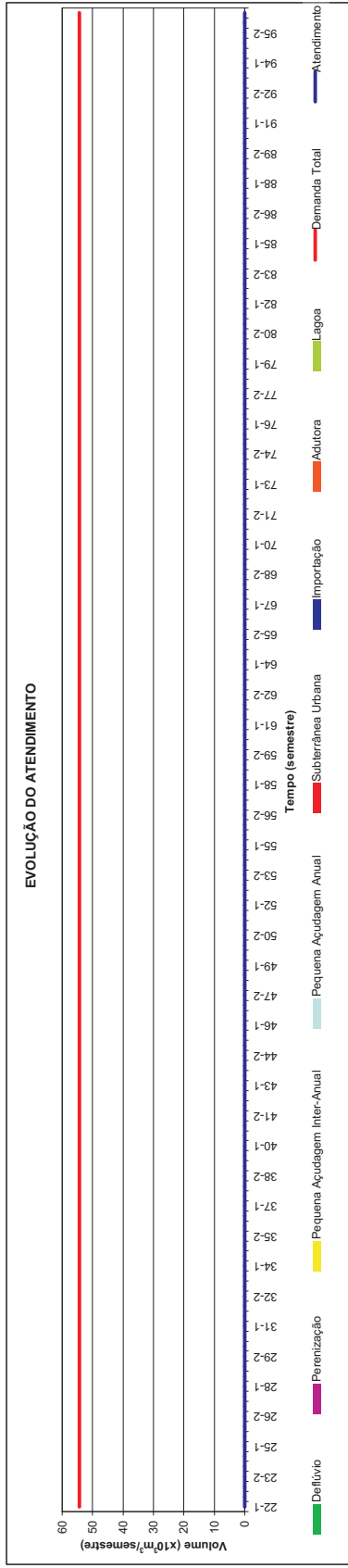
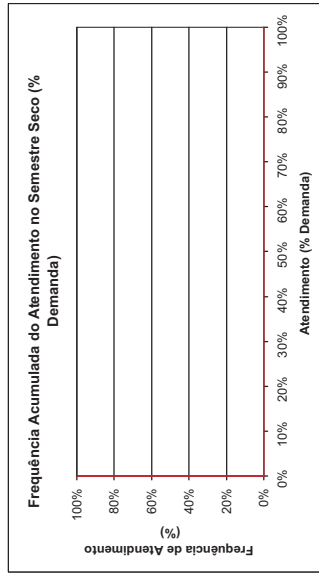
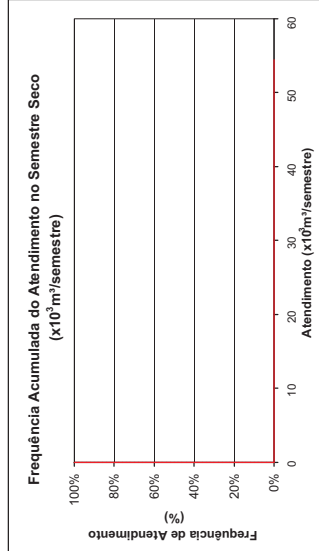
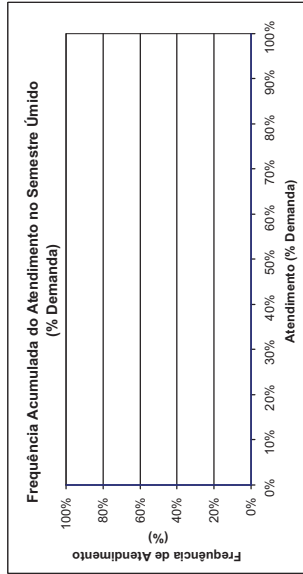
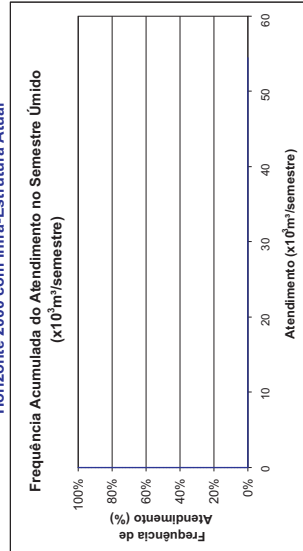


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Porto das Dunas**  
**Demanda Humana Difusa**  
**FED.AQU.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>54,432</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>3,50</b> l/s



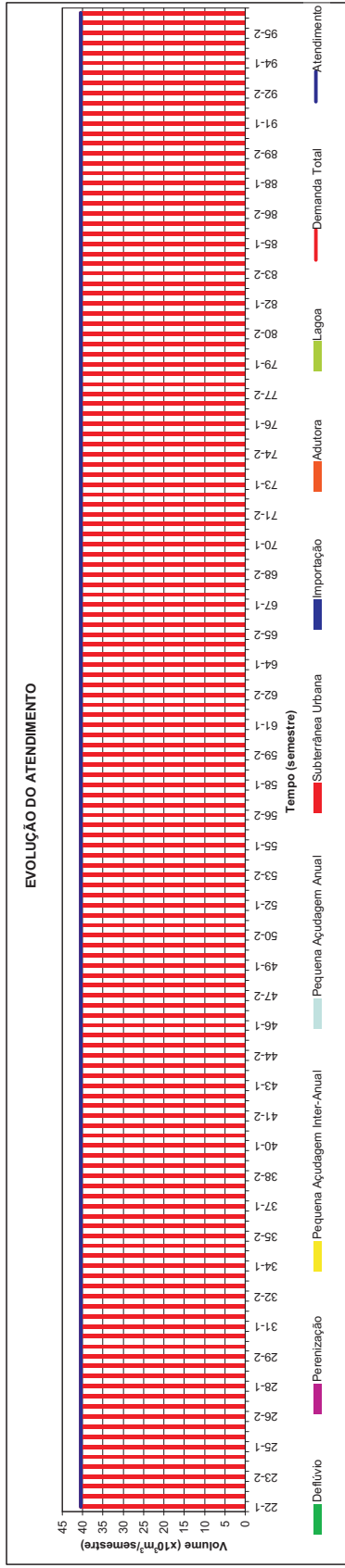
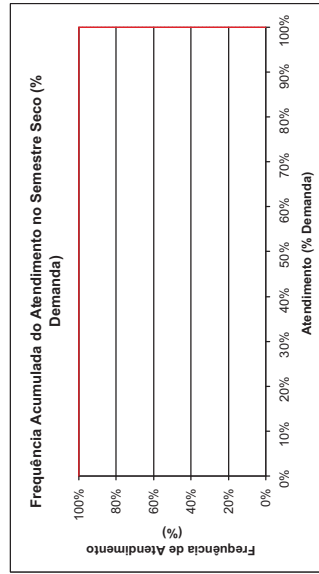
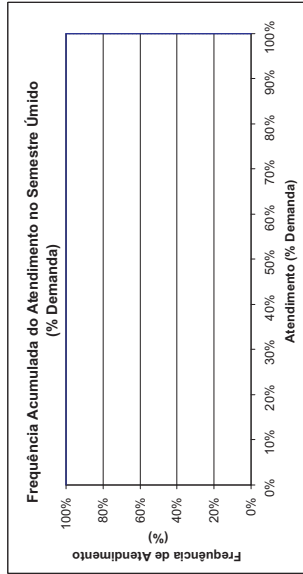
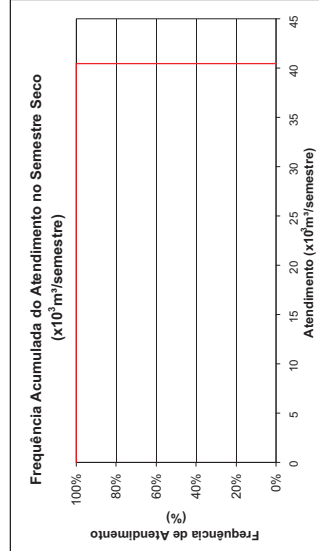
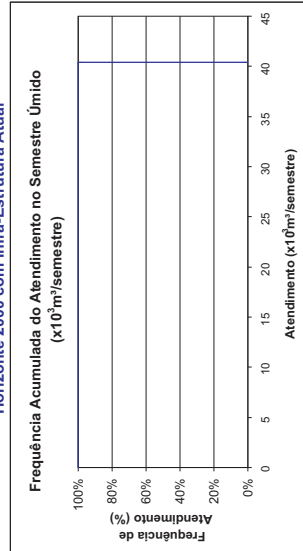
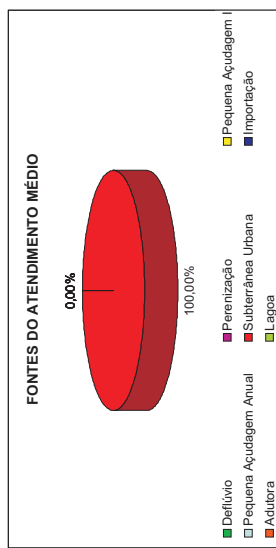


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Prairinha**  
**Demanda Humana Difusa**  
**FED-AQU.02**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	40.434	100%	40.434	100%
10%	40.434	100%	40.434	100%
20%	40.434	100%	40.434	100%
30%	40.434	100%	40.434	100%
40%	40.434	100%	40.434	100%
50%	40.434	100%	40.434	100%
60%	40.434	100%	40.434	100%
70%	40.434	100%	40.434	100%
80%	40.434	100%	40.434	100%
90%	40.434	100%	40.434	100%
100%	40.434	100%	40.434	100%
Atend. Médio	40.434	100%	40.434	100%
Atend. Mínimo	40.434	100%	40.434	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>40.434 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>2.60 l/s</b>	





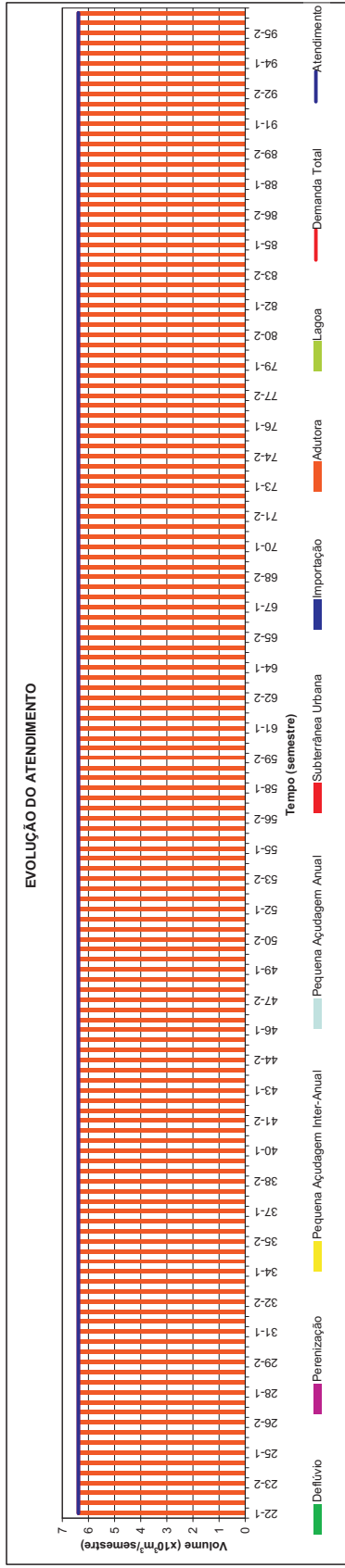
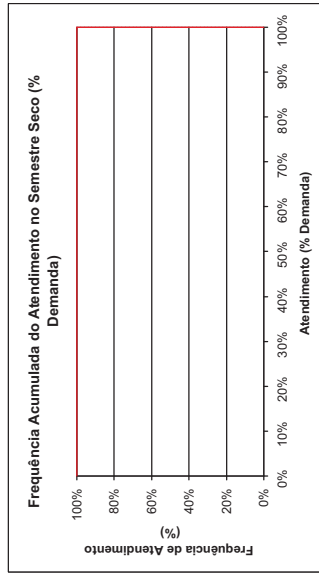
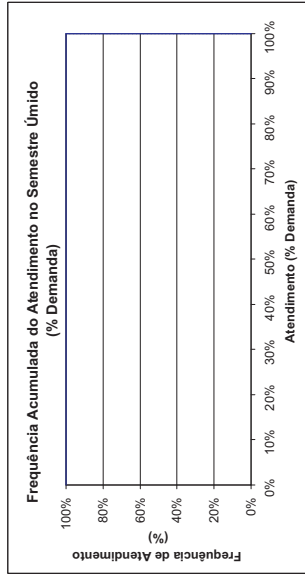
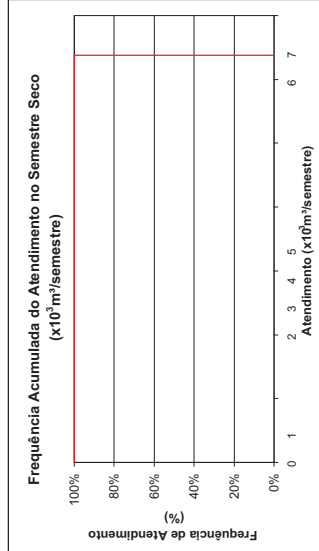
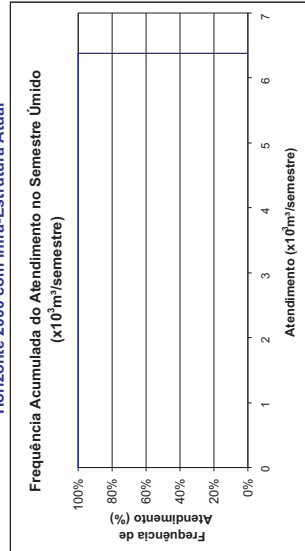
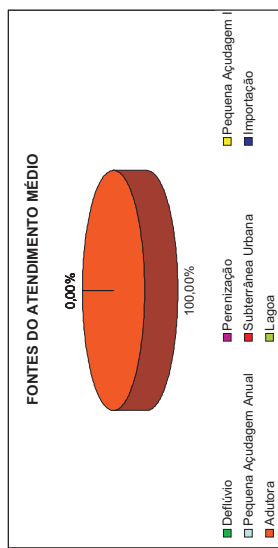
# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Primavera e Sta. Rosa**  
**Demanda Humana Difusa**  
**MCP.CAC.06**

Horizonte 2000 com Infra-Estrutura Atual

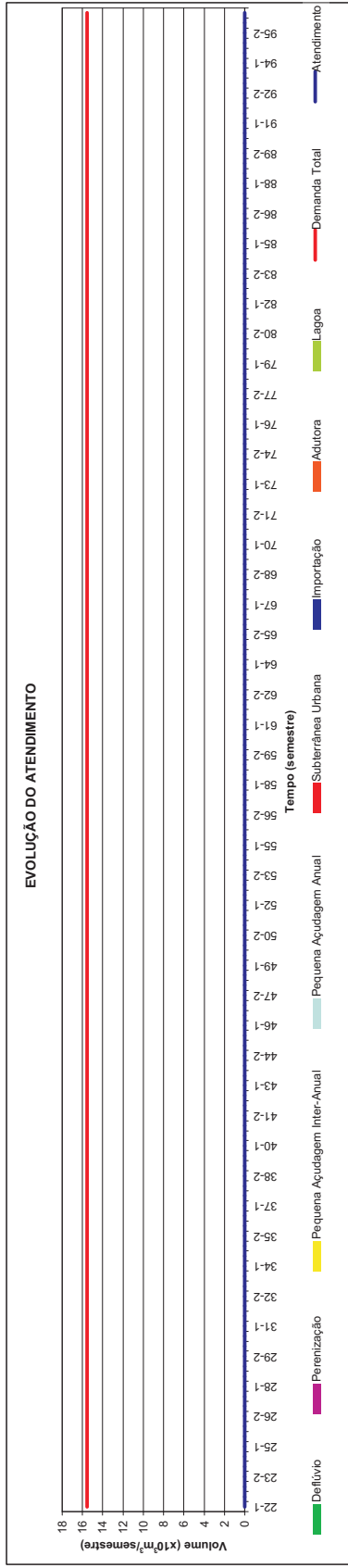
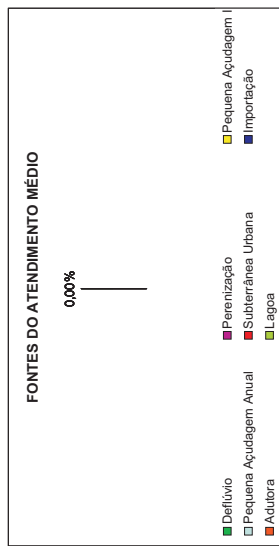
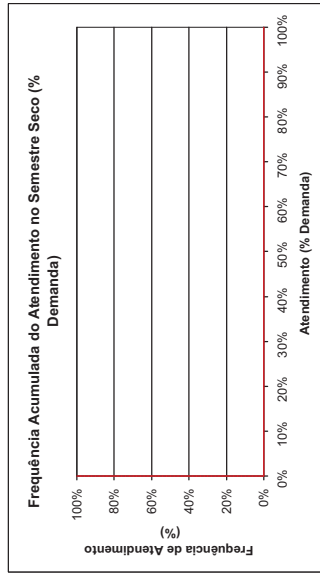
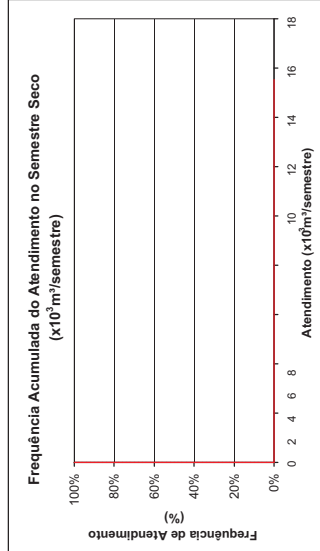
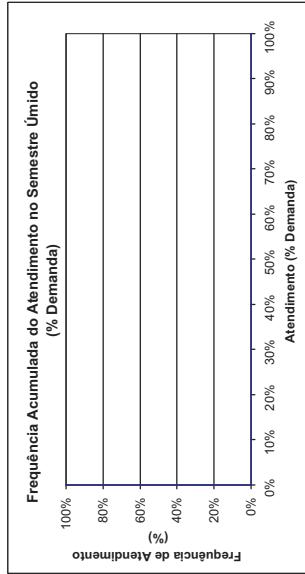
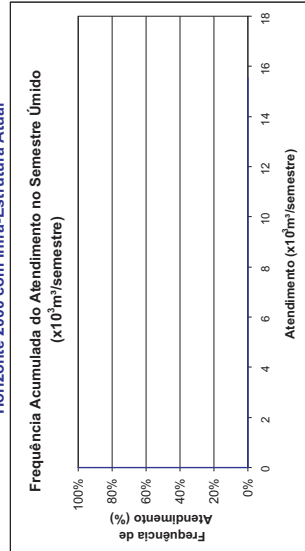
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	6.378	100%	6.378	100%
10%	6.378	100%	6.378	100%
20%	6.378	100%	6.378	100%
30%	6.378	100%	6.378	100%
40%	6.378	100%	6.378	100%
50%	6.378	100%	6.378	100%
60%	6.378	100%	6.378	100%
70%	6.378	100%	6.378	100%
80%	6.378	100%	6.378	100%
90%	6.378	100%	6.378	100%
100%	6.378	100%	6.378	100%
Atend. Médio	6.378	100%	6.378	100%
Atend. Mínimo	6.378	100%	6.378	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>6.378 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>0,441 l/s</b>	

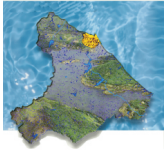




**Queimados**  
**Demanda Humana Difusa**  
**MCH.HOR.01**  
 Horizonte 2000 com Infra-Estrutura Atual

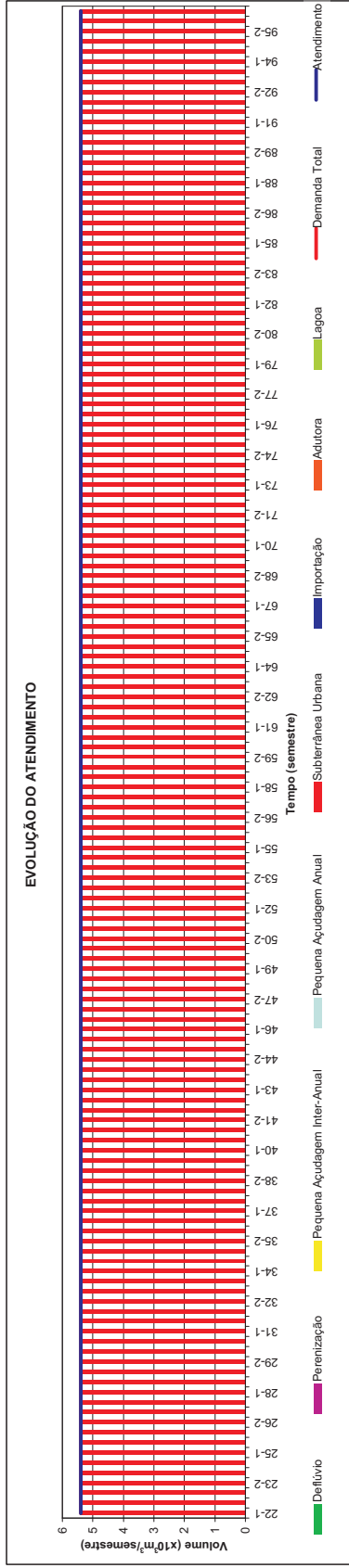
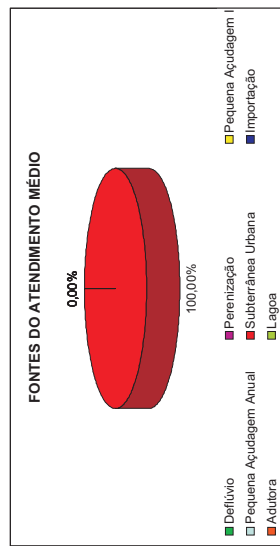
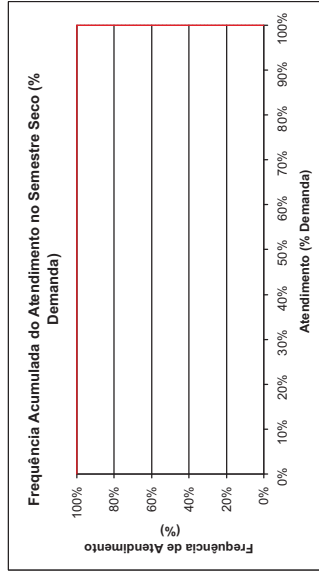
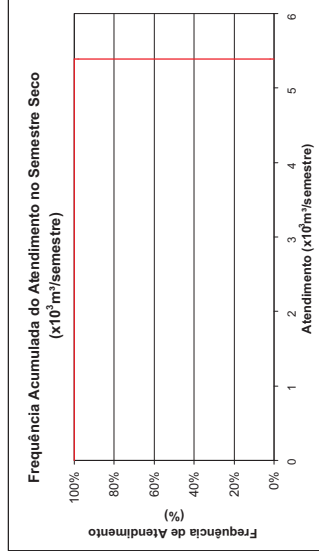
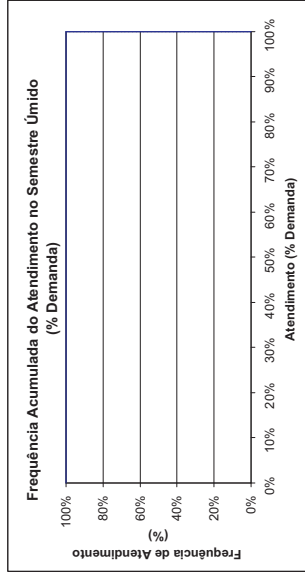
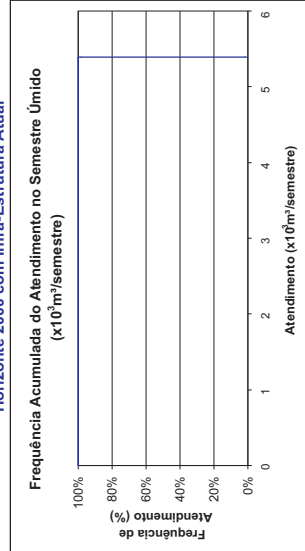
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>15.540</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
				<b>1.00</b> l/s





**Santa Ana**  
**Demanda Humana Difusa**  
**MPA.PAO.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	5.388	100%	5.388	100%
10%	5.388	100%	5.388	100%
20%	5.388	100%	5.388	100%
30%	5.388	100%	5.388	100%
40%	5.388	100%	5.388	100%
50%	5.388	100%	5.388	100%
60%	5.388	100%	5.388	100%
70%	5.388	100%	5.388	100%
80%	5.388	100%	5.388	100%
90%	5.388	100%	5.388	100%
100%	5.388	100%	5.388	100%
Atend. Médio	5.388	100%	5.388	100%
Atend. Mínimo	5.388	100%	5.388	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>5.388 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0,335 l/s</b>	





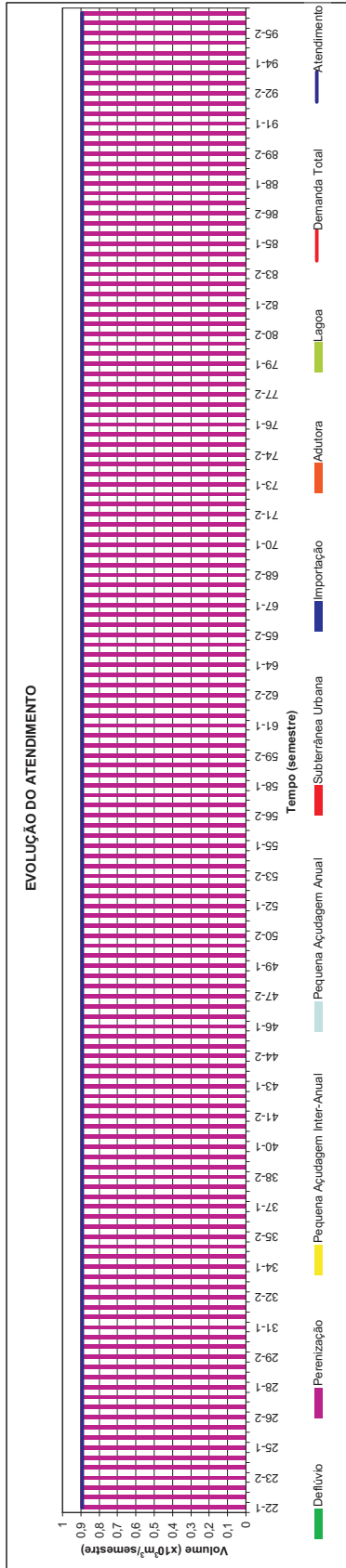
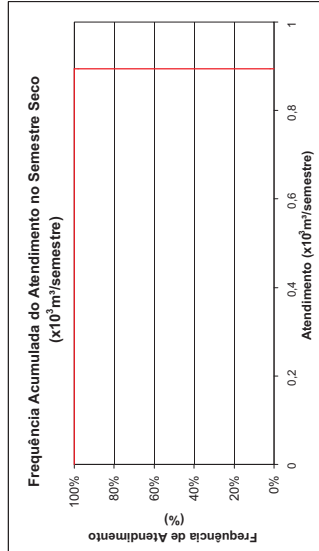
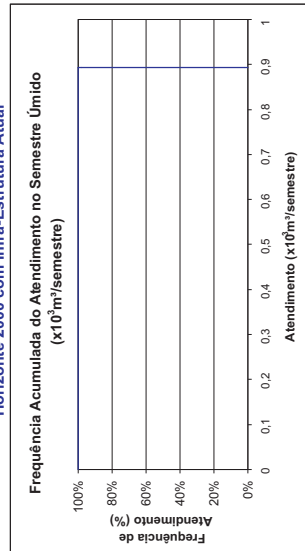
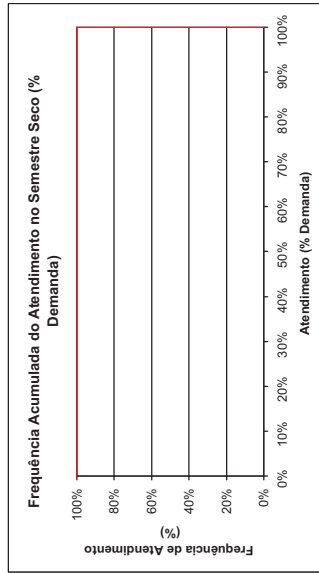
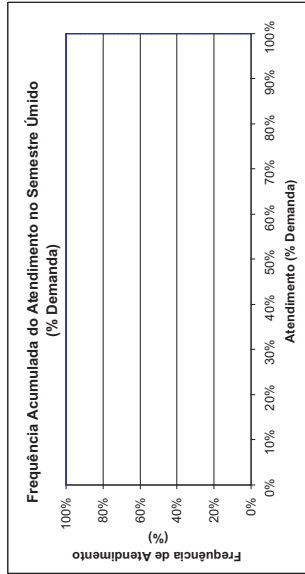
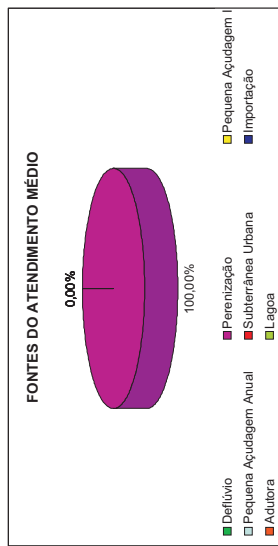


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**São Gerardo**  
**Demanda Humana Difusa**  
**MPA.RED.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	0.894	0.894
10%	0.894	0.894
20%	0.894	0.894
30%	0.894	0.894
40%	0.894	0.894
50%	0.894	0.894
60%	0.894	0.894
70%	0.894	0.894
80%	0.894	0.894
90%	0.894	0.894
100%	0.894	0.894
Atend. Médio	0.894	0.894
Atend. Mínimo	0.894	0.894
Freq. De Falha	0.00%	0.00%
<b>Demanda</b>	<b>0.894 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>0.06 l/s</b>

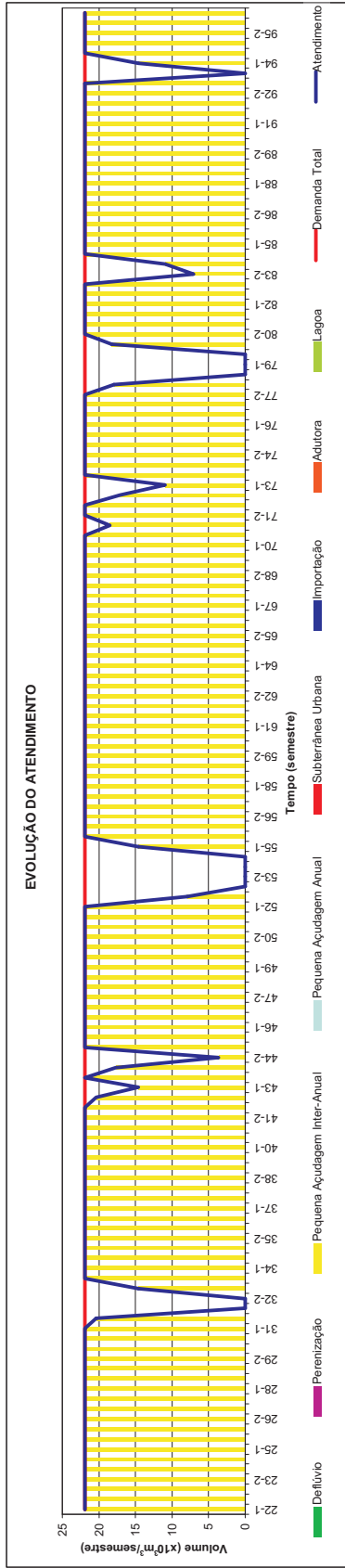
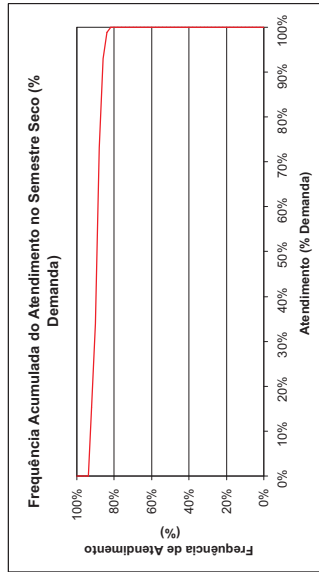
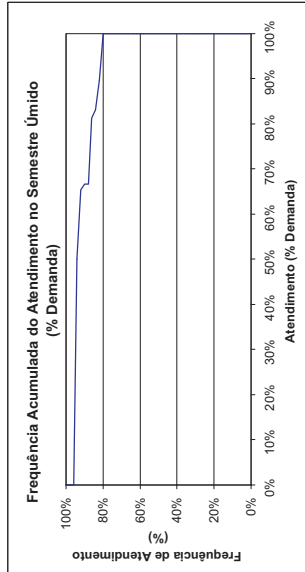
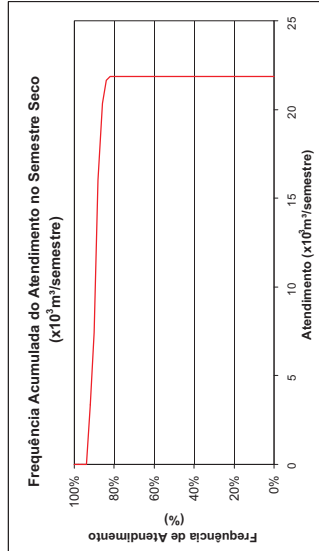
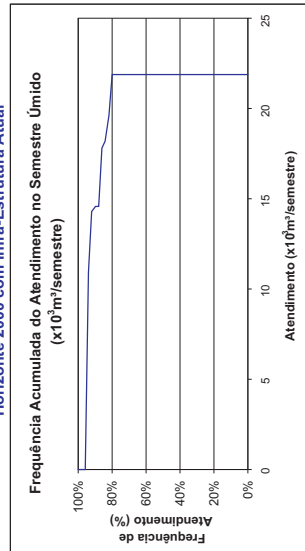
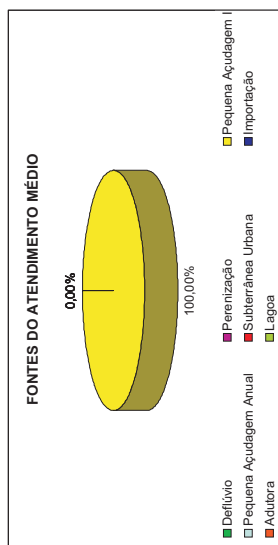


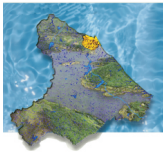


**São João dos Queirozes**  
**Demanda Humana Difusa**  
**MPI.QUI.02**

Horizonte 2000 com Infra-Estrutura Atual

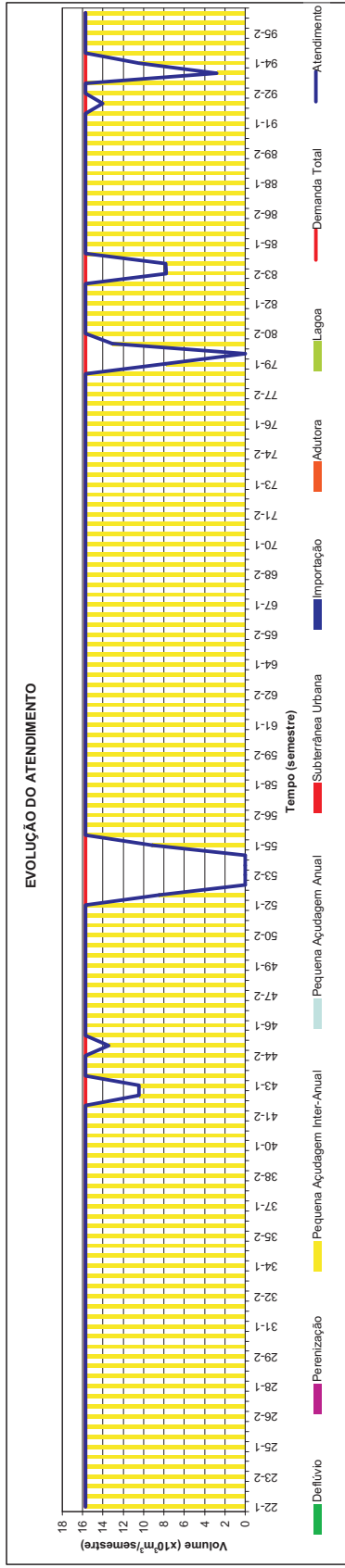
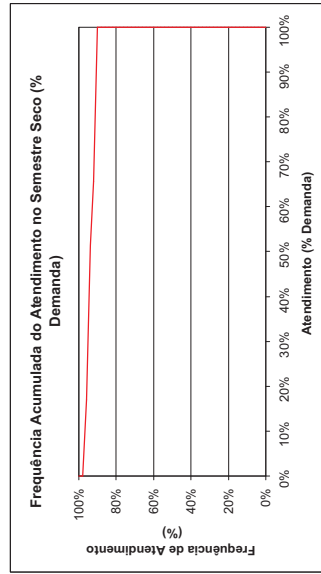
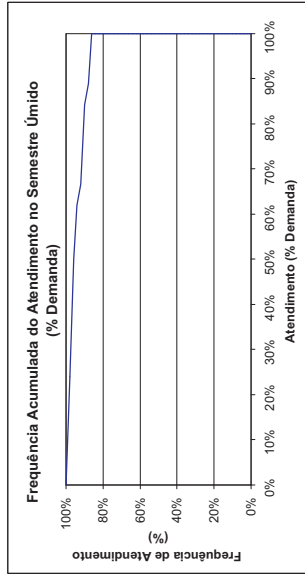
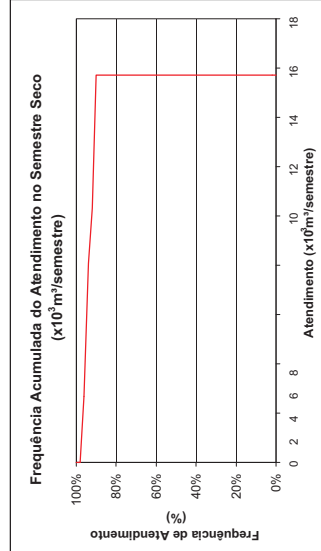
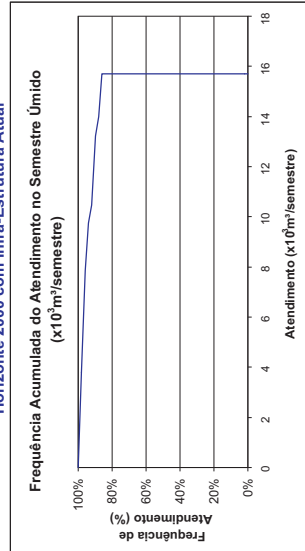
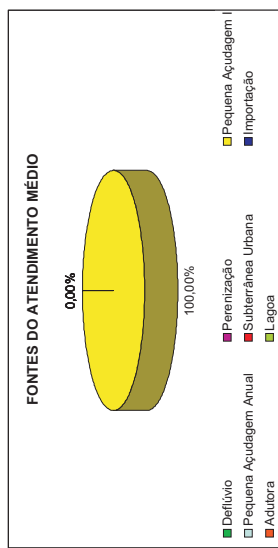
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	21.876	100%	21.876	100%
10%	21.876	100%	21.876	100%
20%	21.876	100%	21.876	100%
30%	21.876	100%	21.876	100%
40%	21.876	100%	21.876	100%
50%	21.876	100%	21.876	100%
60%	21.876	100%	21.876	100%
70%	21.876	100%	21.876	100%
80%	21.876	100%	21.876	100%
90%	14.554	67%	21.876	100%
100%	0	0%	0	0%
Atend. Médio	21.876	100%	21.876	100%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>21.876</b>	<b>18,67%</b>	<b>21.876</b>	<b>16,00%</b>
				<b>1,44 l/s</b>





**São José**  
**Demanda Humana Difusa**  
**MPI.PAL.01**  
 Horizonte 2000 com Infra-Estrutura Atual

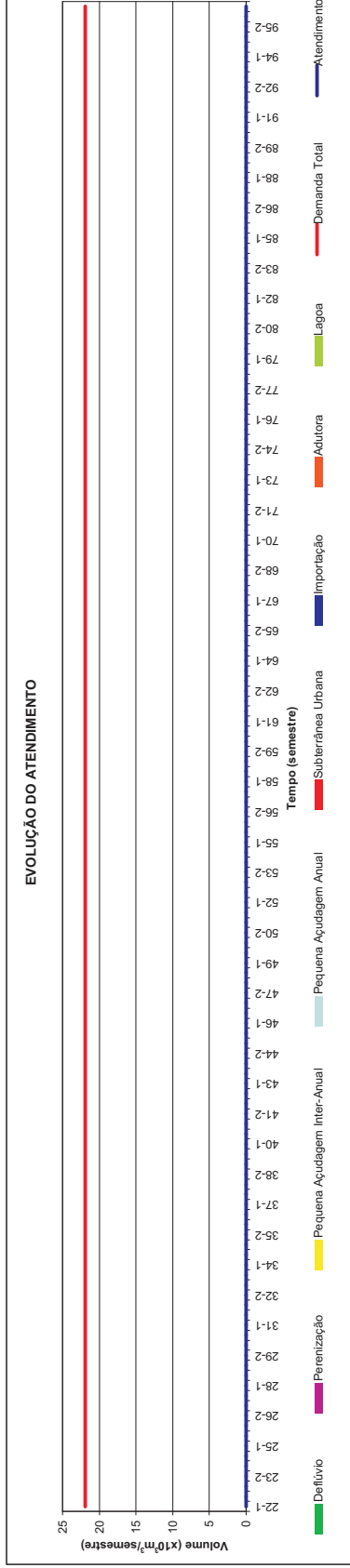
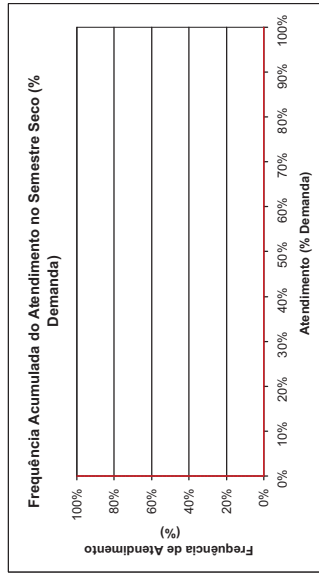
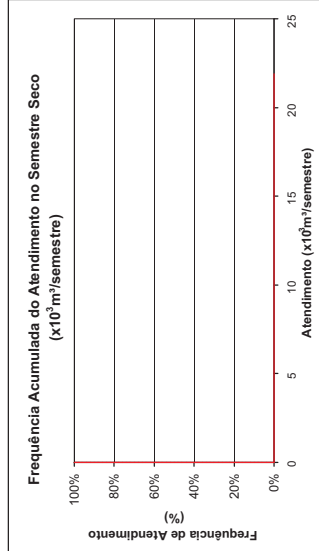
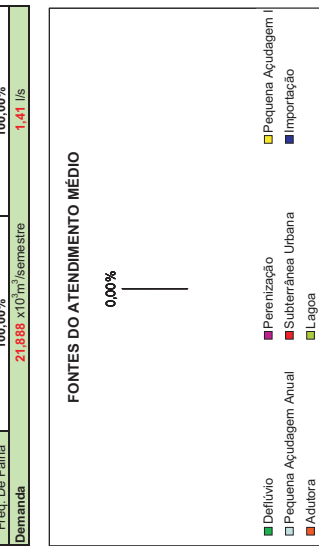
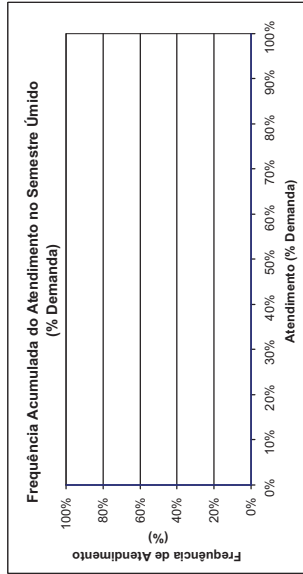
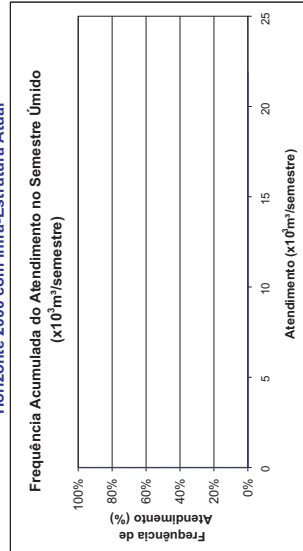
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	15.708	100%	15.708	100%
10%	15.708	100%	15.708	100%
20%	15.708	100%	15.708	100%
30%	15.708	100%	15.708	100%
40%	15.708	100%	15.708	100%
50%	15.708	100%	15.708	100%
60%	15.708	100%	15.708	100%
70%	15.708	100%	15.708	100%
80%	15.708	100%	15.708	100%
90%	13.2336	84%	15.708	100%
100%	0	0%	0	0%
Atend. Médio	15.708	100%	15.708	100%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	13,33%	0	9,33%
<b>Demanda</b>	<b>15.708</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>15.708</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>
				<b>1.01</b> lis

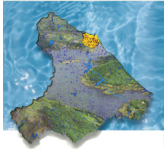




**São Sebastião**  
**Demanda Humana Difusa**  
**MCH.BAT.03**  
 Horizonte 2000 com Infra-Estrutura Atual

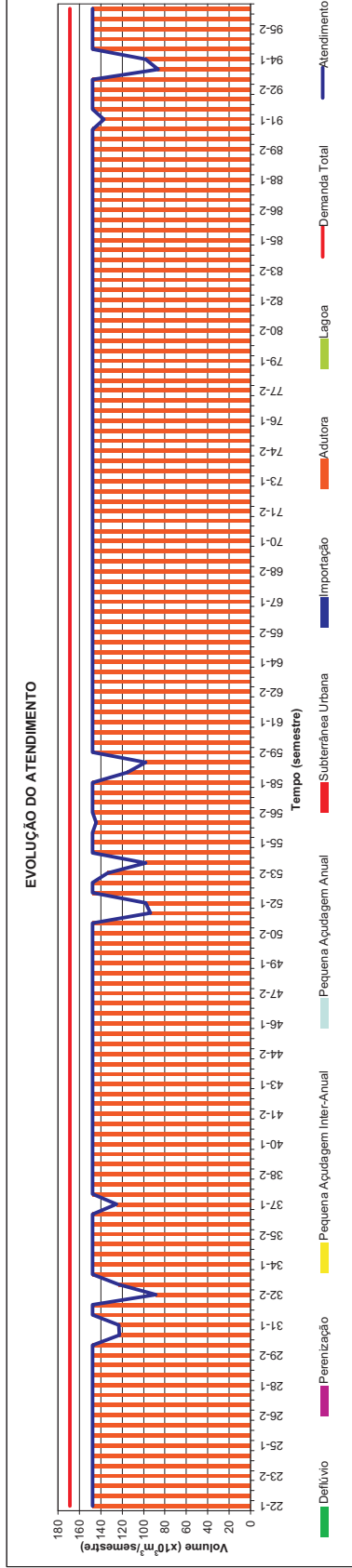
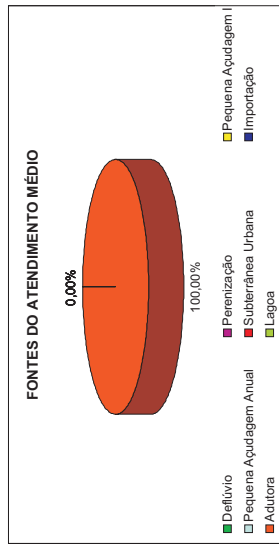
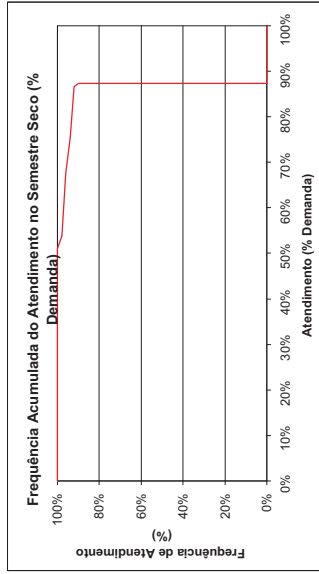
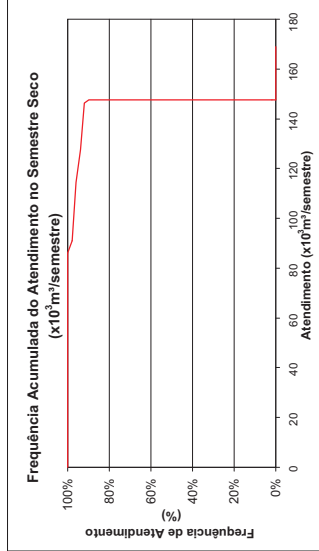
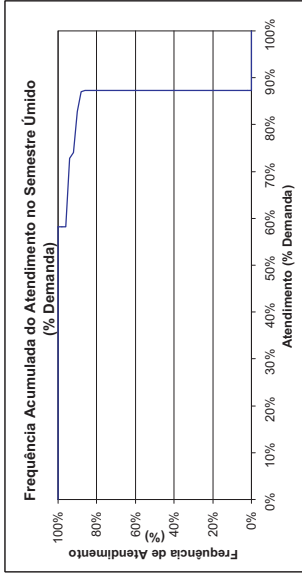
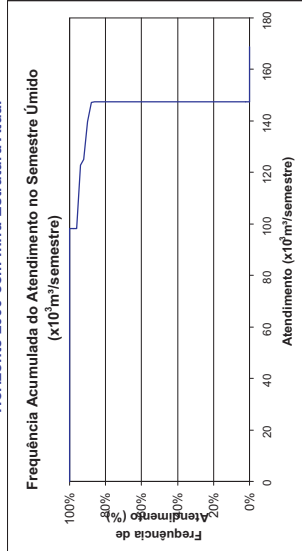
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Demanda	21.888	100,00%	100,00%	100,00%
				1.441 l/s





**Sapupara**  
**Demanda Humana Difusa**  
**MMA.MAN.02**  
 Horizonte 2000 com Infra-Estrutura Atual

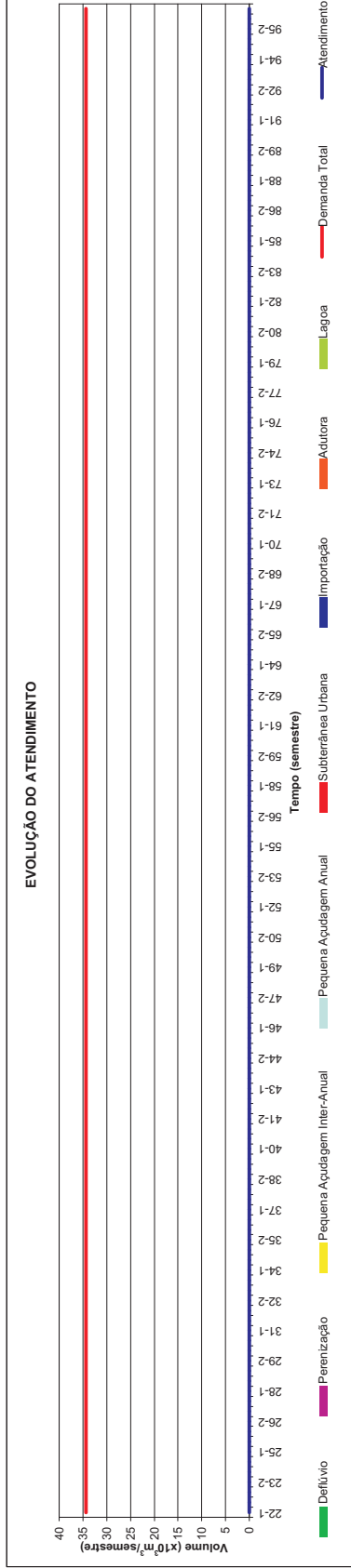
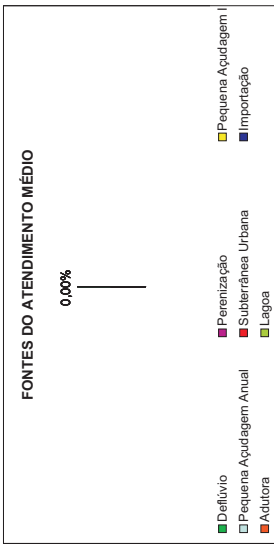
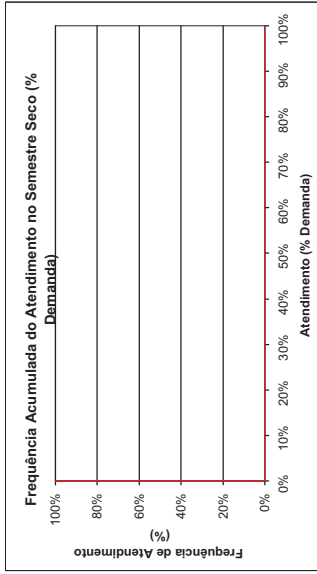
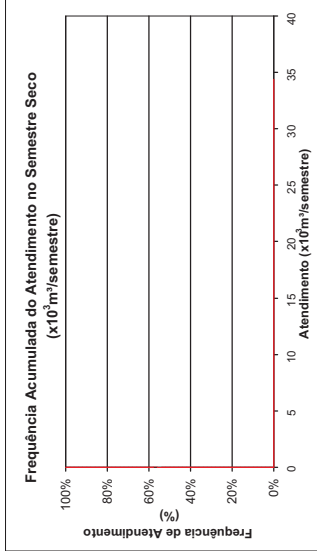
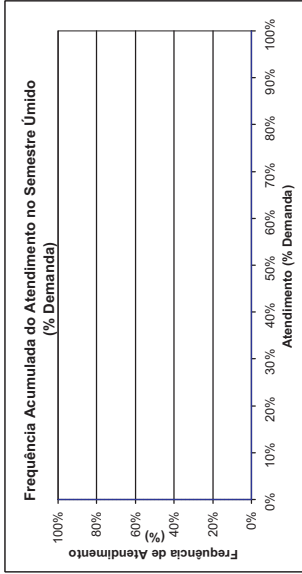
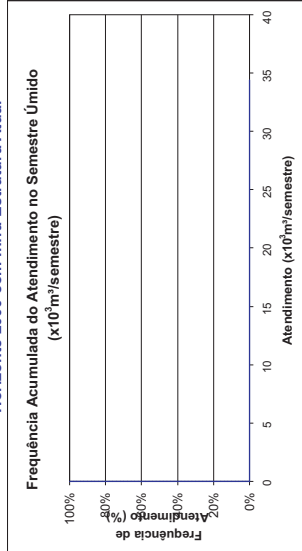
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda
0%	147.492	87%	147.492	87%
10%	147.492	87%	147.492	87%
20%	147.492	87%	147.492	87%
30%	147.492	87%	147.492	87%
40%	147.492	87%	147.492	87%
50%	147.492	87%	147.492	87%
60%	147.492	87%	147.492	87%
70%	147.492	87%	147.492	87%
80%	147.492	87%	147.492	87%
90%	139.8448	83%	147.492	87%
100%	98.328	58%	86.129	51%
Atend. Médio	147.492	87%	147.492	87%
Atend. Mínimo	98.328	58%	86.129	51%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>188.918 x10<sup>6</sup>m<sup>3</sup>/semestre</b>		<b>10,85 l/s</b>	





**Sereno de Cima**  
**Demanda Humana Difusa**  
**MCH/OCA.03**  
 Horizonte 2000 com Infra-Estrutura Atual

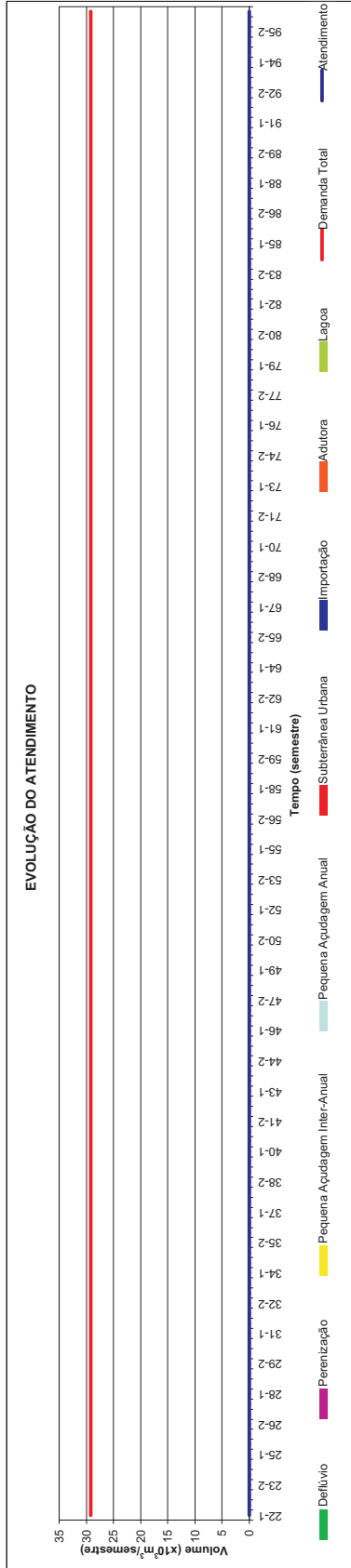
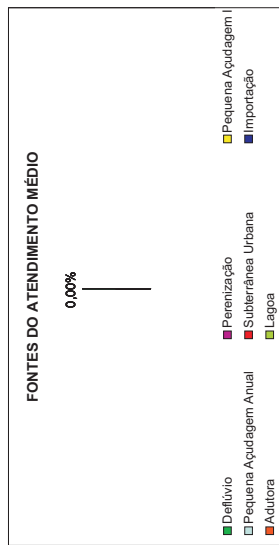
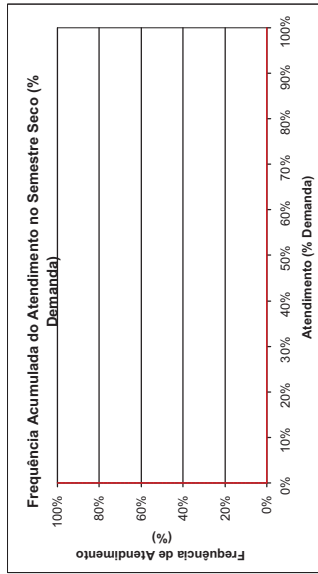
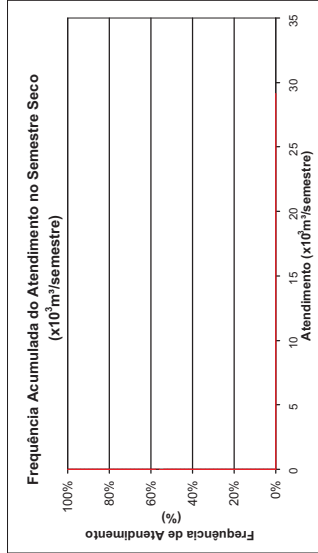
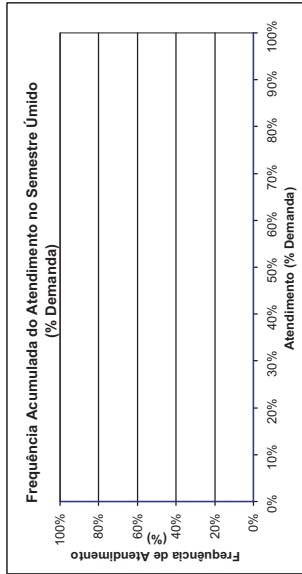
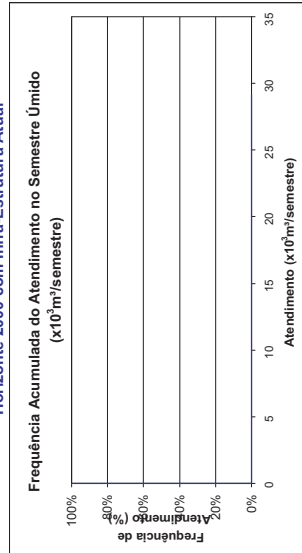
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
<b>Demanda</b>	<b>34.380</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
			<b>2.21</b>	<b>l/s</b>

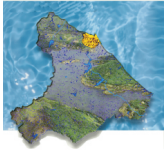




**Serra do Félix**  
**Demanda Humana Difusa**  
**MPI.BEB.22**  
 Horizonte 2000 com Infra-Estrutura Atual

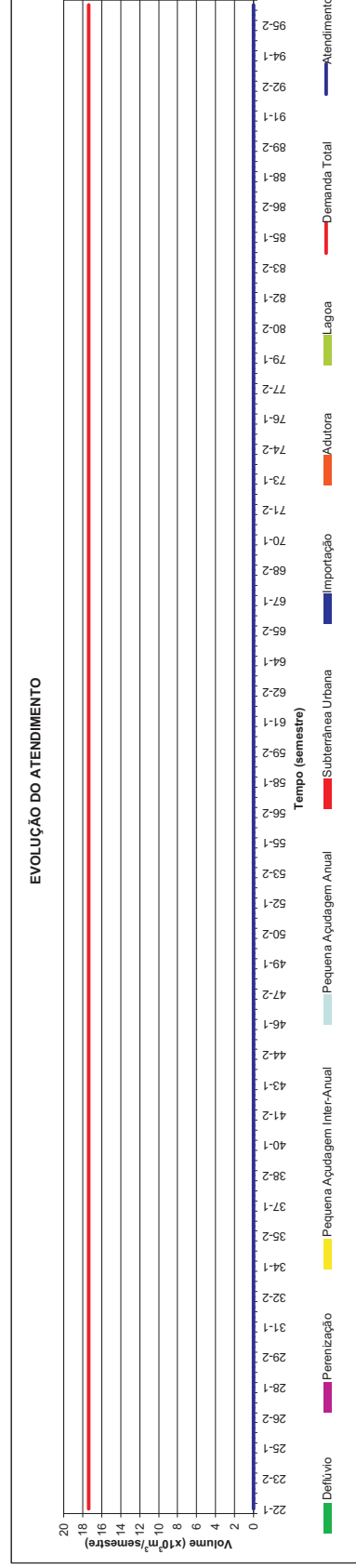
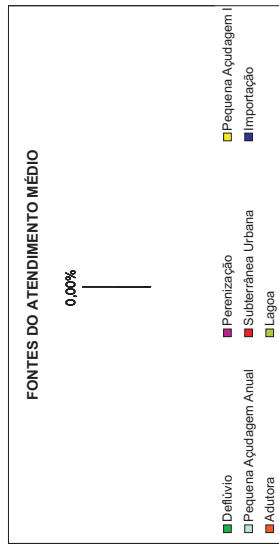
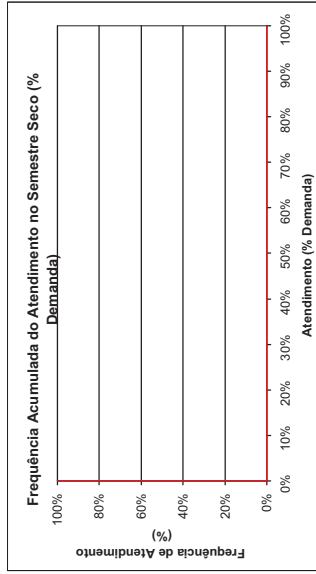
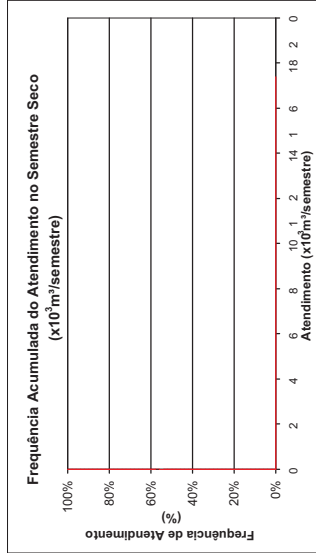
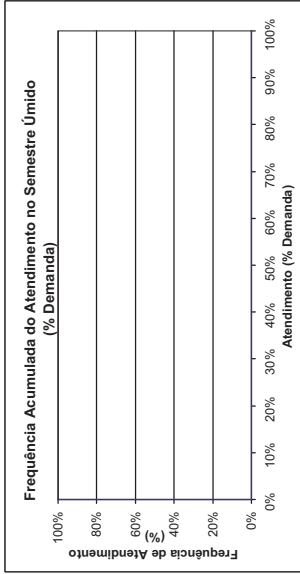
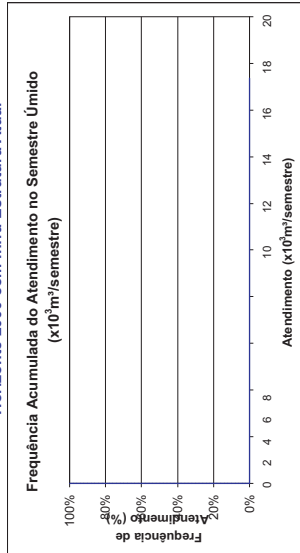
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>29.154</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1.87</b>	<b>/s</b>





**Serragem**  
**Demanda Humana Difusa**  
**MPI.OCA.19**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
<b>Demanda</b>	<b>17.376</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
			<b>1.12</b>	<b>1.12</b> /s

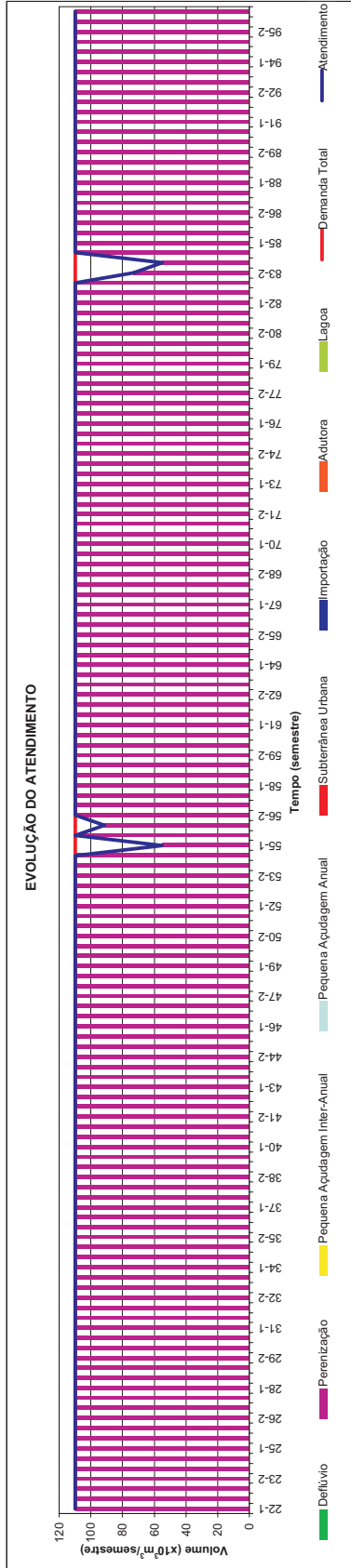
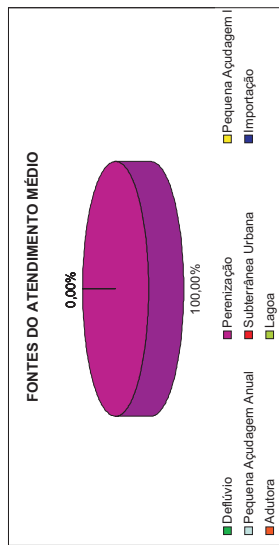
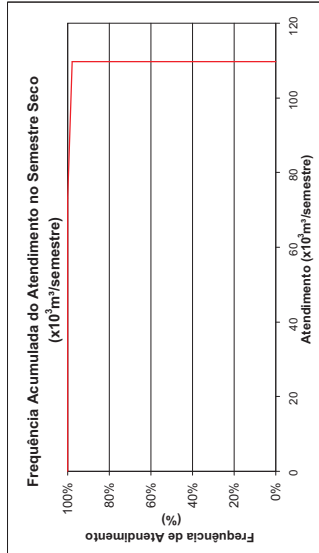
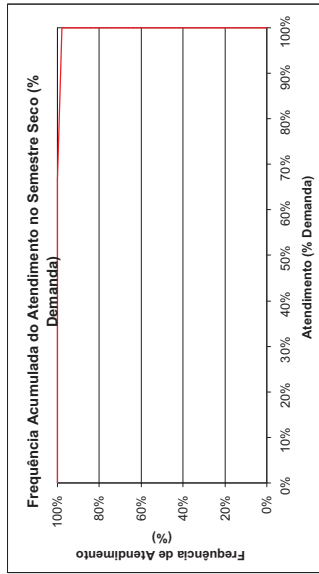
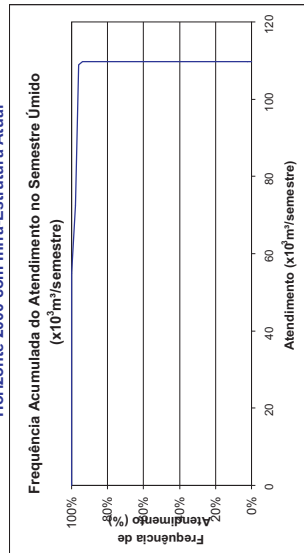
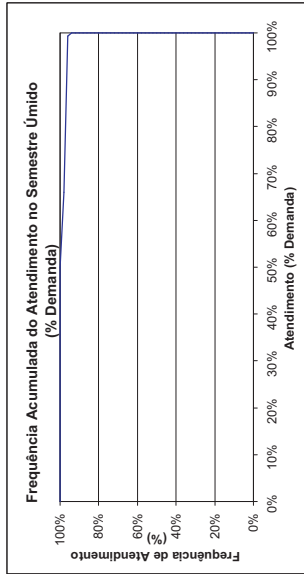






**Sítios Novos**  
**Demanda Humana Difusa**  
**MSG.CAC.09**  
 Horizonte 2000 com Infra-Estrutura Atual

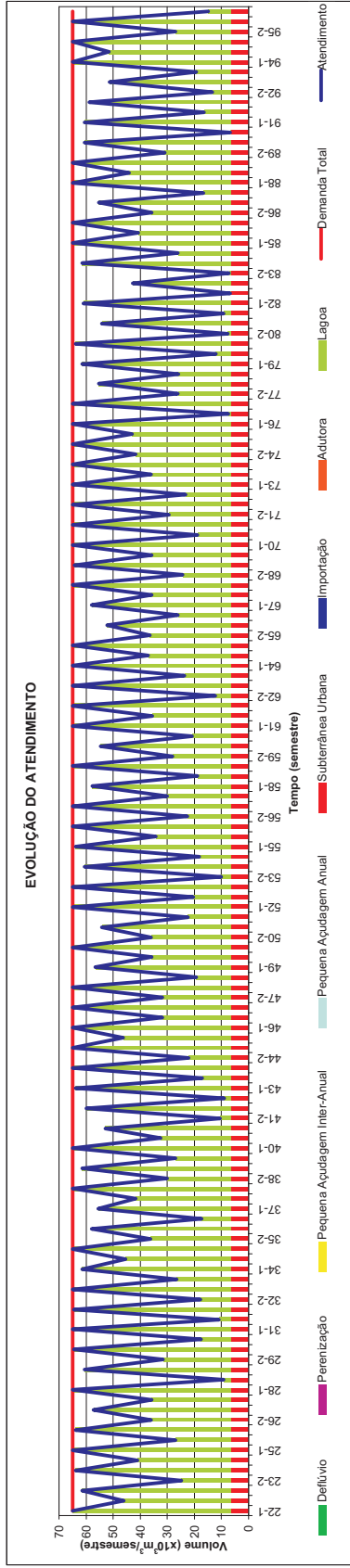
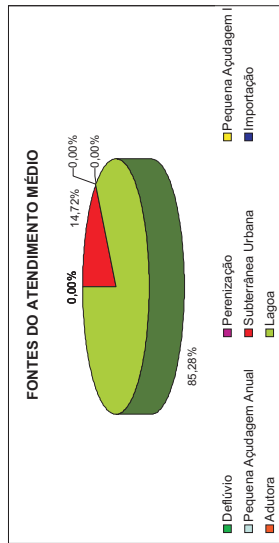
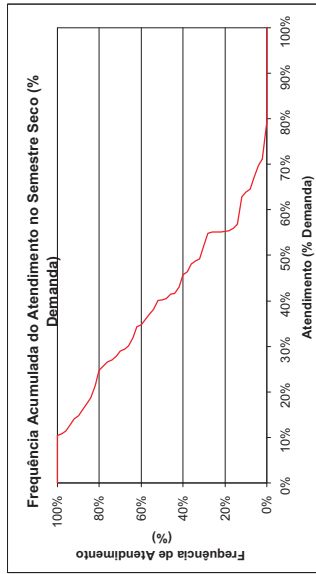
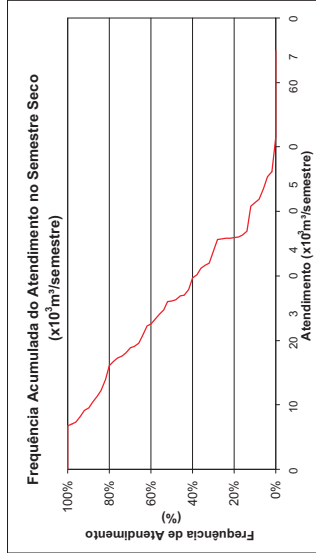
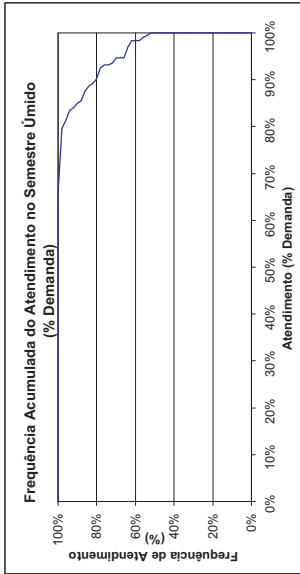
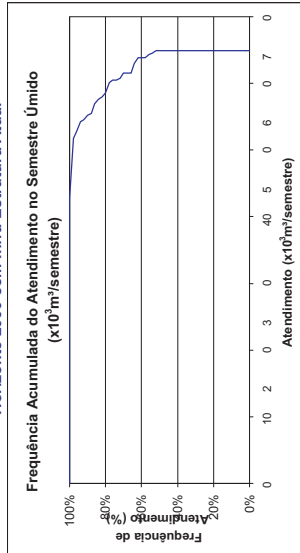
FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda
0%	109.704	100%	109.704	100%
10%	109.704	100%	109.704	100%
20%	109.704	100%	109.704	100%
30%	109.704	100%	109.704	100%
40%	109.704	100%	109.704	100%
50%	109.704	100%	109.704	100%
60%	109.704	100%	109.704	100%
70%	109.704	100%	109.704	100%
80%	109.704	100%	109.704	100%
90%	109.704	100%	109.704	100%
100%	54.852	50%	73.136	67%
Atend. Médio	109.704	100%	109.704	100%
Atend. Mínimo	54.852	50%	73.136	67%
Freq. De Falha	4,00%		1,33%	
<b>Demanda</b>	<b>109.704 x10<sup>6</sup>m<sup>3</sup>/semestre</b>		<b>7,05 l/s</b>	





**Siupé**  
**Demanda Humana Difusa**  
**MSG.SGA.15**  
 Horizonte 2000 com Infra-Estrutura Atual

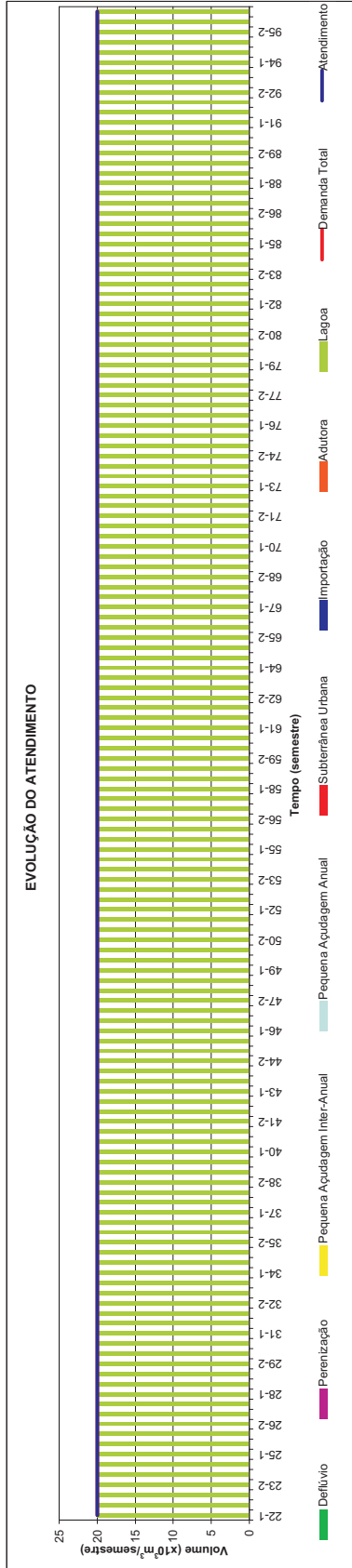
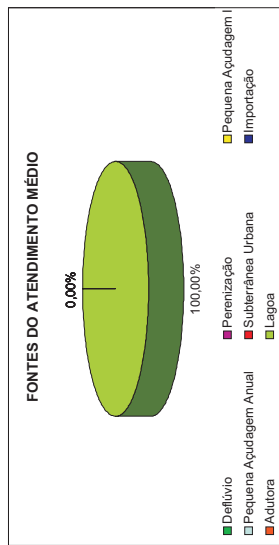
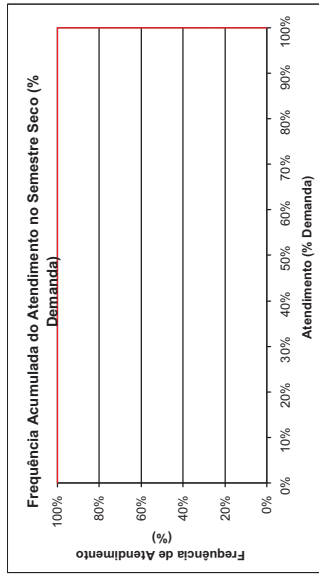
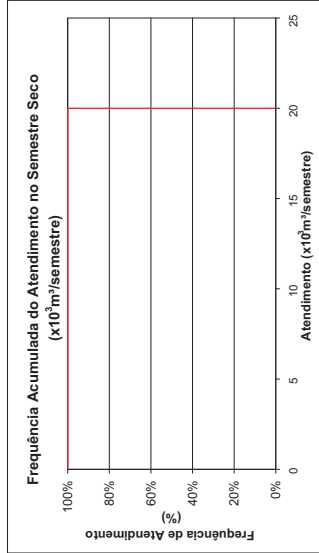
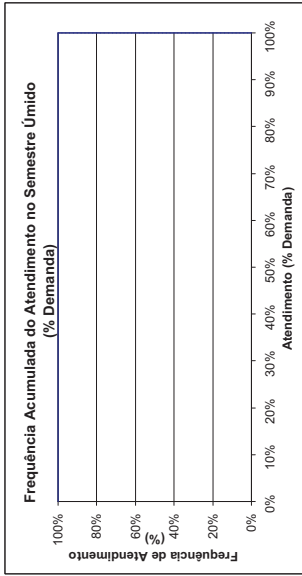
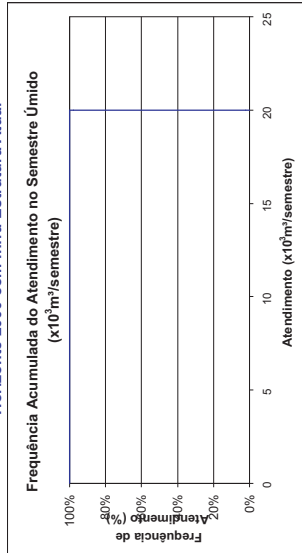
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	64.956	100%	51.518	79%
10%	64.956	100%	41.4532	64%
20%	64.956	100%	35.9438	55%
30%	64.956	100%	33.9648	52%
40%	64.956	100%	29.665	46%
50%	64.956	100%	26.086	40%
60%	63.953	98%	22.5642	35%
70%	61.519	95%	18.8426	29%
80%	58.555	90%	16.0956	25%
90%	55.2112	85%	9.5536	15%
100%	42.946	65%	6.761	10%
Atend. Médio	64.956	100%	26.086	40%
Atend. Mínimo	42.946	65%	6.761	10%
Freq. De Falha	46.67%		100.00%	
<b>Demanda</b>	<b>64.956 x10<sup>3</sup>m<sup>3</sup>/Semestre</b>		<b>4.18 /s</b>	

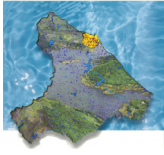




**Sucatinga**  
**Demanda Humana Difusa**  
**FED.BEB.03**  
 Horizonte 2000 com Infra-Estrutura Atual

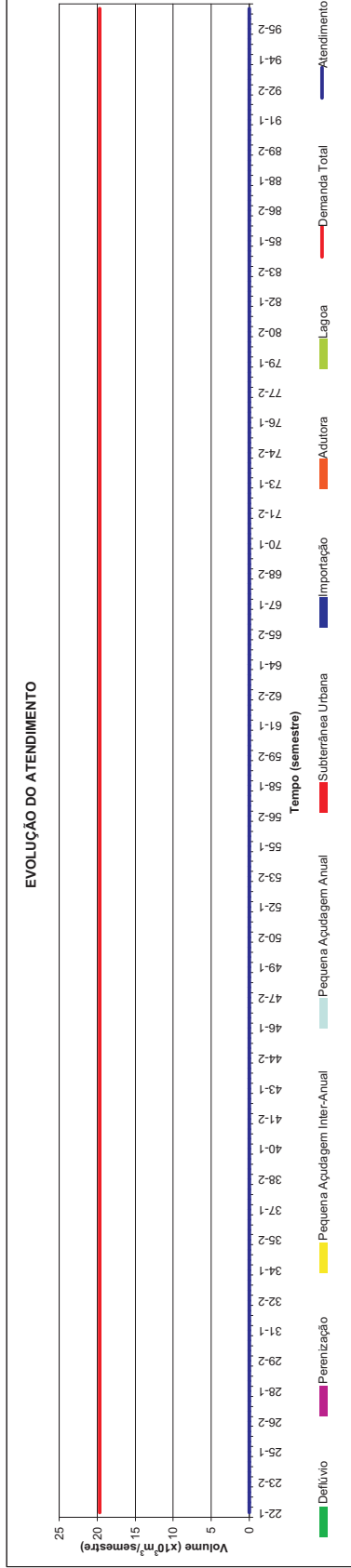
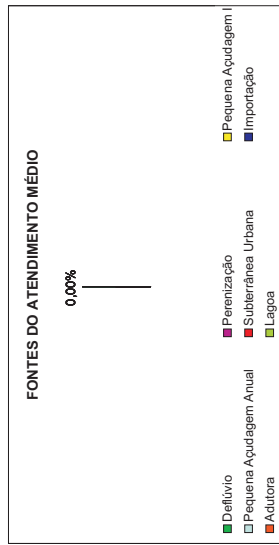
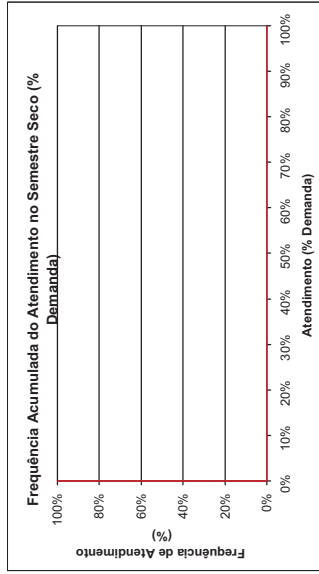
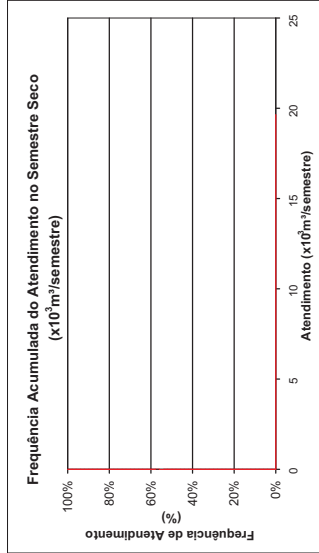
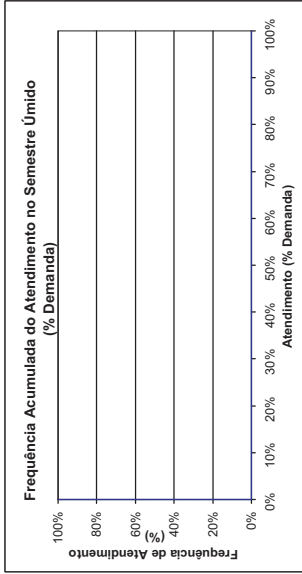
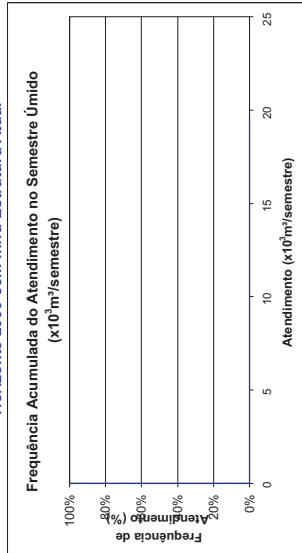
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	20,01	100%	20,01	100%
10%	20,01	100%	20,01	100%
20%	20,01	100%	20,01	100%
30%	20,01	100%	20,01	100%
40%	20,01	100%	20,01	100%
50%	20,01	100%	20,01	100%
60%	20,01	100%	20,01	100%
70%	20,01	100%	20,01	100%
80%	20,01	100%	20,01	100%
90%	20,01	100%	20,01	100%
100%	20,01	100%	20,01	100%
Atend. Médio	20,01	100%	20,01	100%
Atend. Mínimo	20,01	100%	20,01	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>20.010 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>1,29 l/s</b>	





**Tanques**  
**Demanda Humana Difusa**  
**MPA.MAN.11**  
 Horizonte 2000 com Infra-Estrutura Atual

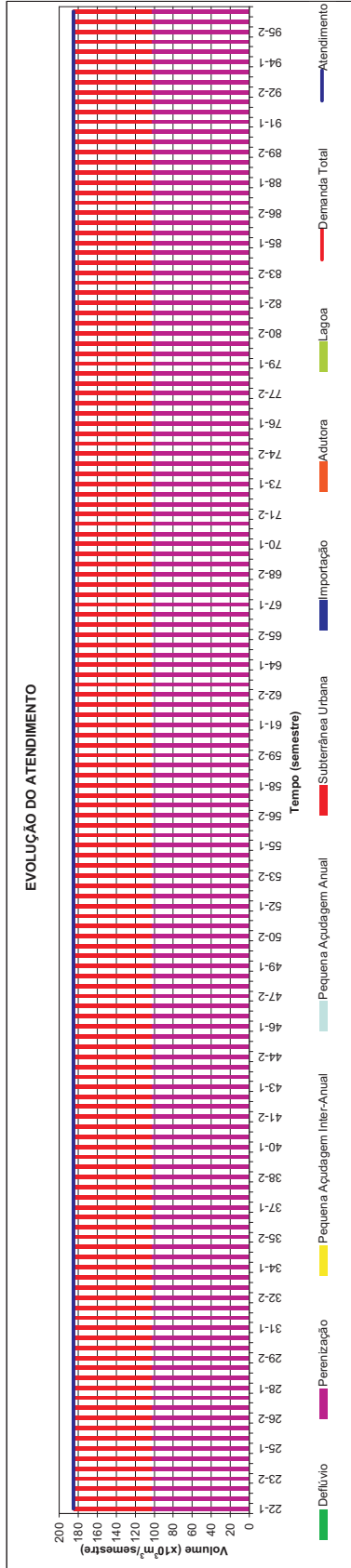
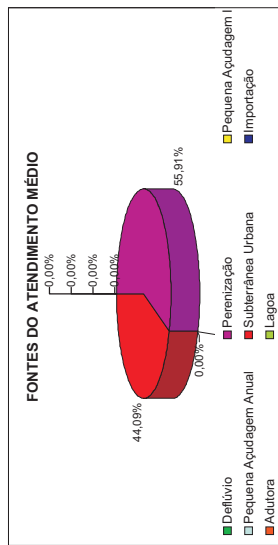
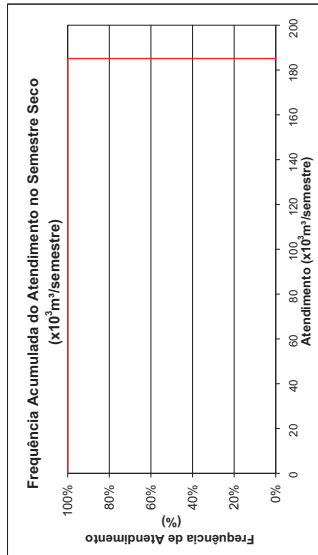
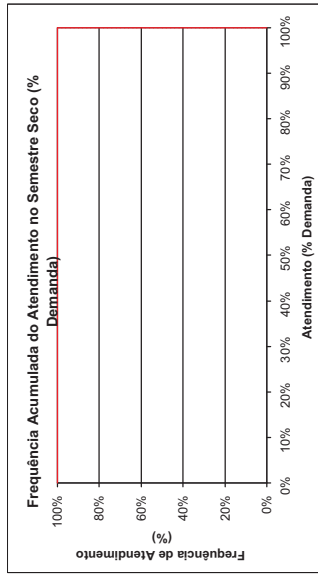
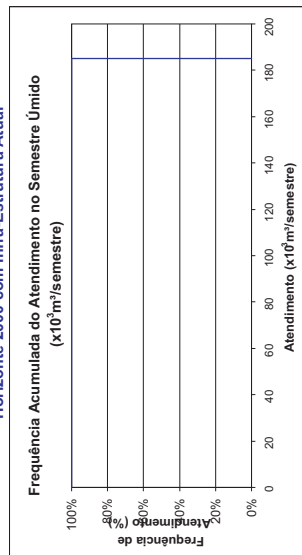
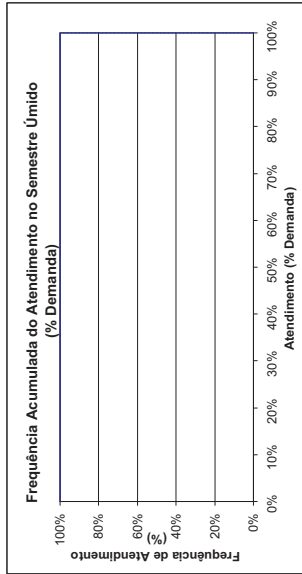
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>19.638</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>
			<b>1,26</b>	<b>/s</b>

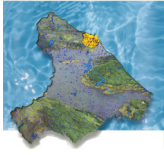




**Tapera**  
**Demanda Humana Difusa**  
**MCA-AQU.03**  
 Horizonte 2000 com Infra-Estrutura Atual

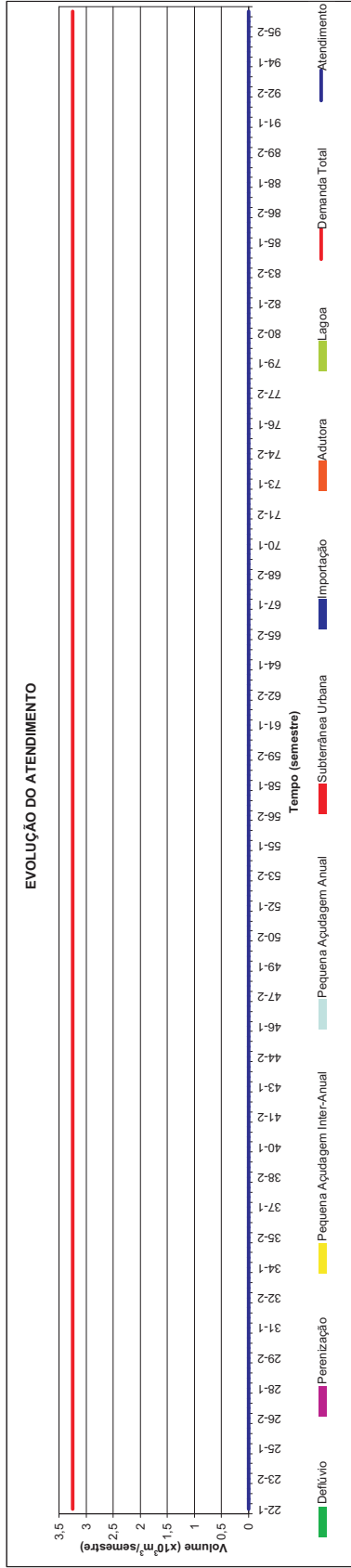
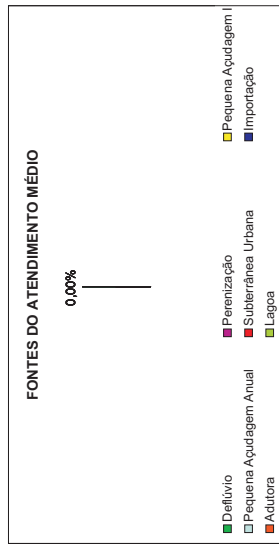
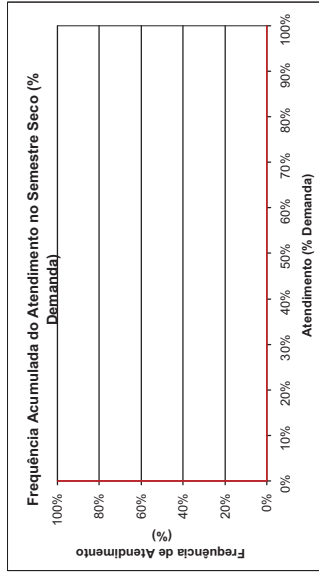
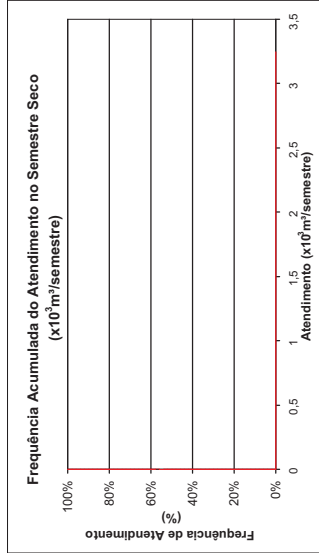
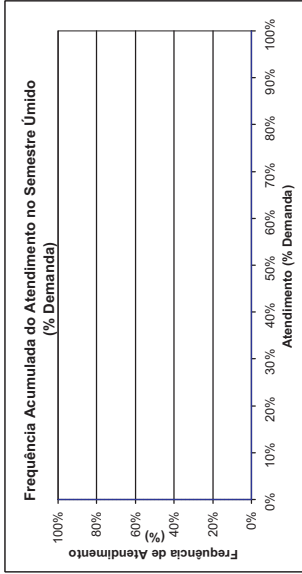
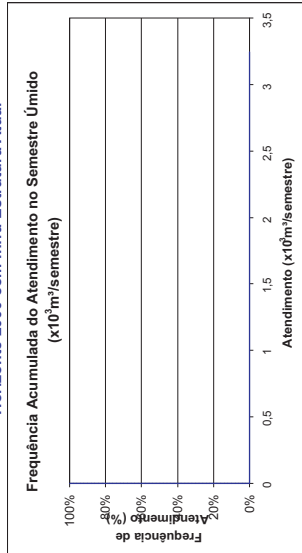
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	185.094	100%	185.094	100%
10%	185.094	100%	185.094	100%
20%	185.094	100%	185.094	100%
30%	185.094	100%	185.094	100%
40%	185.094	100%	185.094	100%
50%	185.094	100%	185.094	100%
60%	185.094	100%	185.094	100%
70%	185.094	100%	185.094	100%
80%	185.094	100%	185.094	100%
90%	185.094	100%	185.094	100%
100%	185.094	100%	185.094	100%
Atend. Médio	185.094	100%	185.094	100%
Atend. Mínimo	185.094	100%	185.094	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>185.094 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>11.90 l/s</b>	





**Targinos**  
**Demanda Humana Difusa**  
**MCH.CAN.02**  
 Horizonte 2000 com Infra-Estrutura Atual

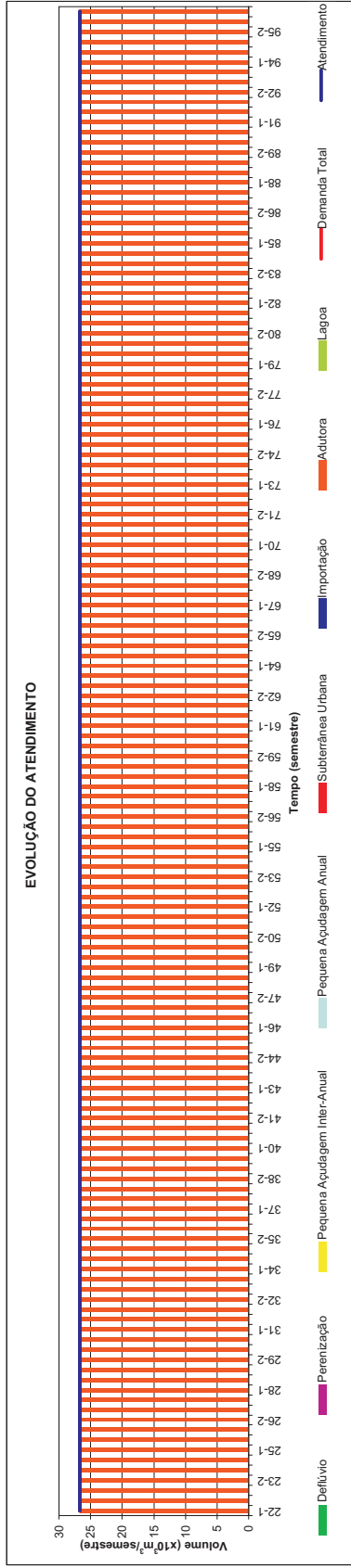
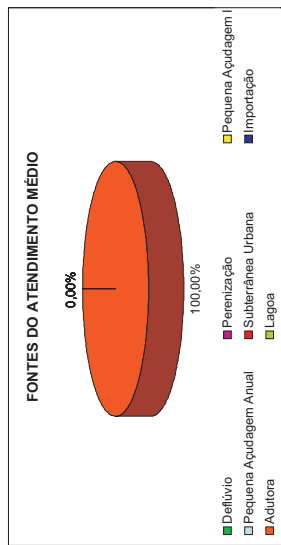
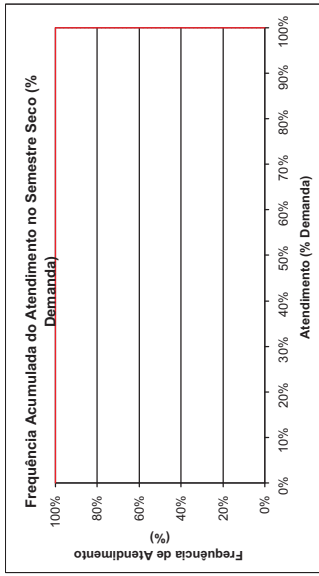
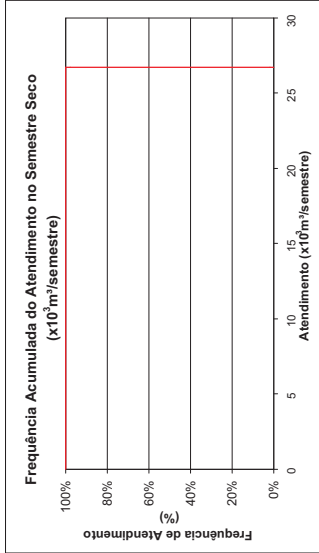
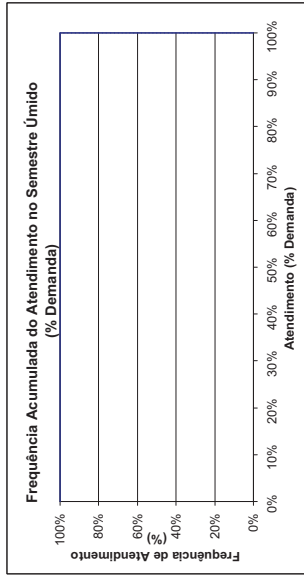
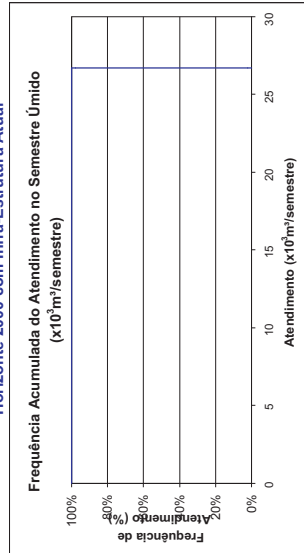
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Demanda	100,00%		100,00%	
Freq. De Falha	3,246 x10 <sup>3</sup> m <sup>3</sup> /semestre		0,21 l/s	





**Timbaúba dos Marinheiros**  
**Demanda Humana Difusa**  
**MPI.CHO.04**  
 Horizonte 2000 com Infra-Estrutura Atual

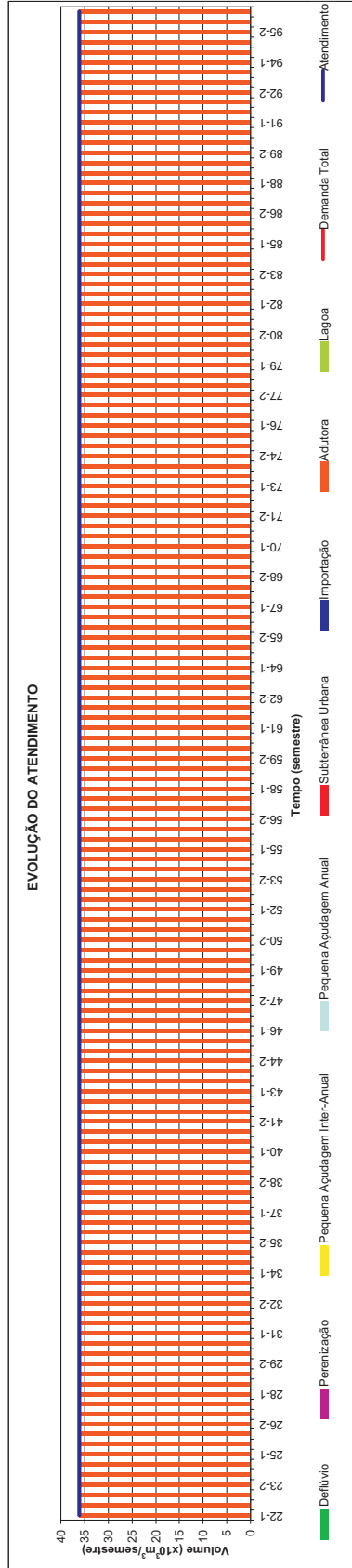
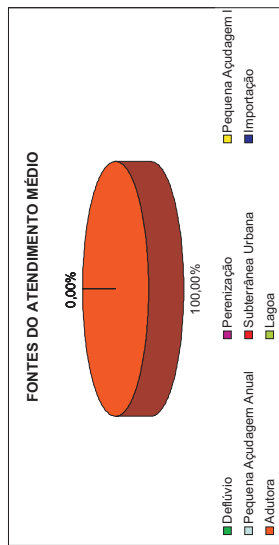
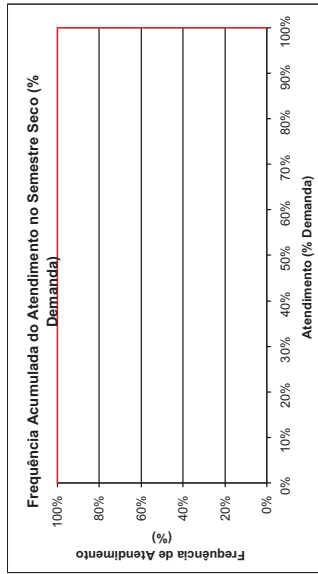
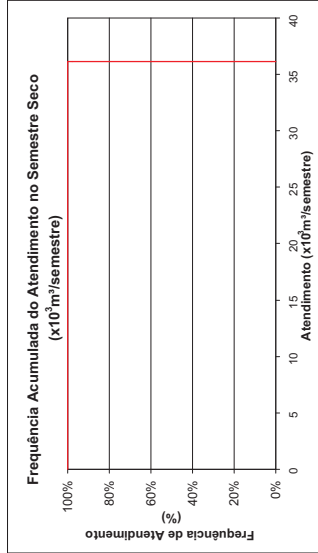
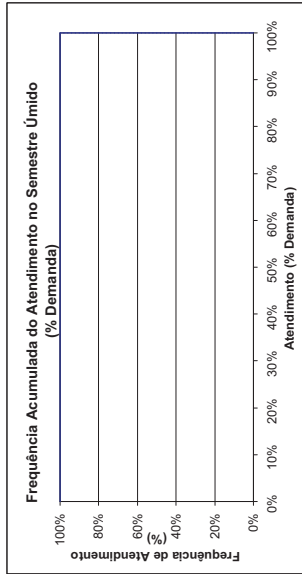
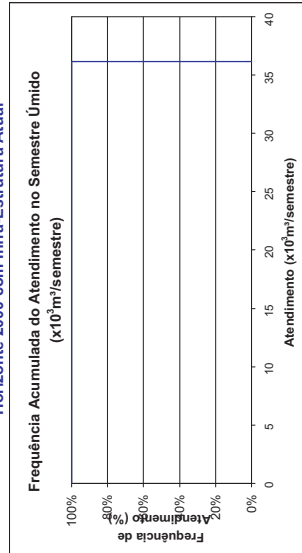
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	26.712	100%	26.712	100%
10%	26.712	100%	26.712	100%
20%	26.712	100%	26.712	100%
30%	26.712	100%	26.712	100%
40%	26.712	100%	26.712	100%
50%	26.712	100%	26.712	100%
60%	26.712	100%	26.712	100%
70%	26.712	100%	26.712	100%
80%	26.712	100%	26.712	100%
90%	26.712	100%	26.712	100%
100%	26.712	100%	26.712	100%
Atend. Médio	26.712	100%	26.712	100%
Atend. Mínimo	26.712	100%	26.712	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>26.712 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>1,72 l/s</b>	





**Triângulo**  
**Demanda Humana Difusa**  
**MPI.CHO.03**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	36.168	100%	36.168	100%
10%	36.168	100%	36.168	100%
20%	36.168	100%	36.168	100%
30%	36.168	100%	36.168	100%
40%	36.168	100%	36.168	100%
50%	36.168	100%	36.168	100%
60%	36.168	100%	36.168	100%
70%	36.168	100%	36.168	100%
80%	36.168	100%	36.168	100%
90%	36.168	100%	36.168	100%
100%	36.168	100%	36.168	100%
Atend. Médio	36.168	100%	36.168	100%
Atend. Mínimo	36.168	100%	36.168	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>36.168 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>2,33 l/s</b>	





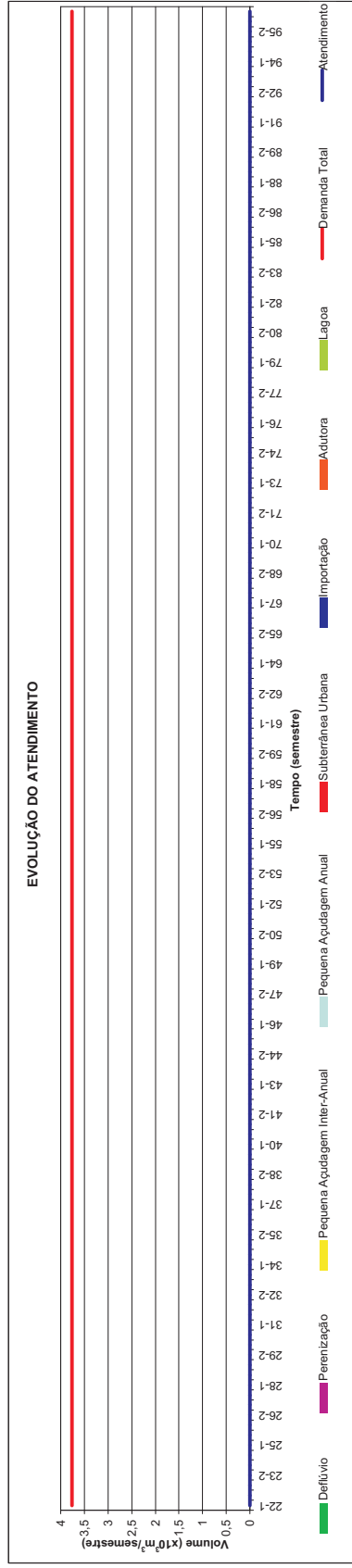
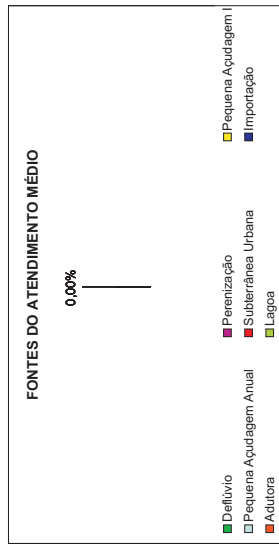
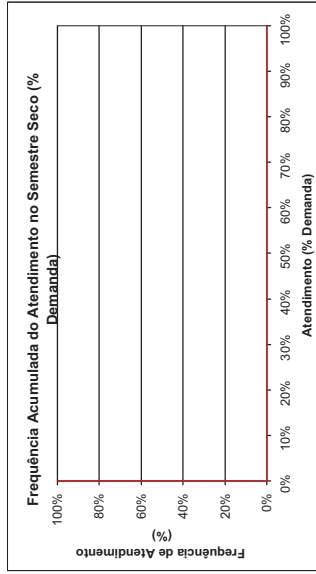
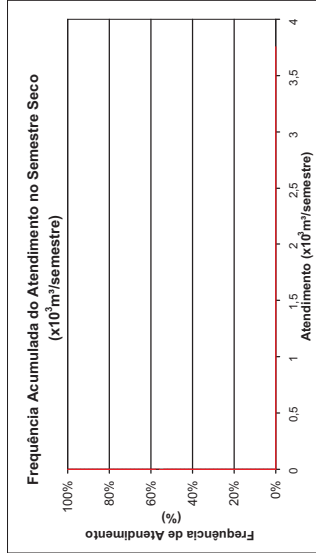
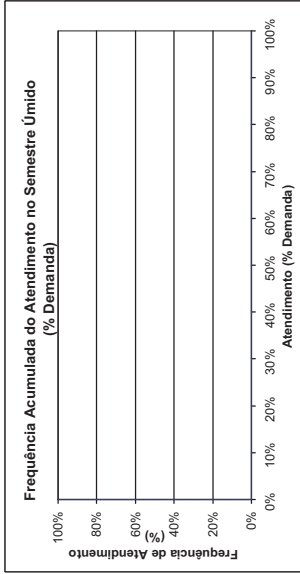
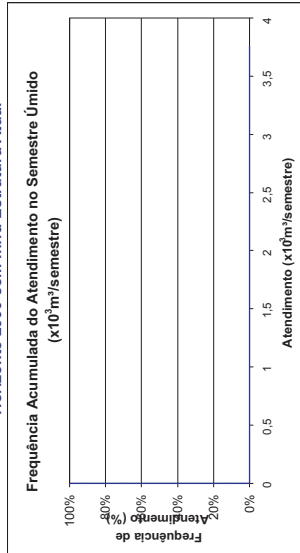


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Tucunduba**  
**Demanda Humana Difusa**  
**MCE: CAC.06**  
 Horizonte 2000 com Infra-Estrutura Atual

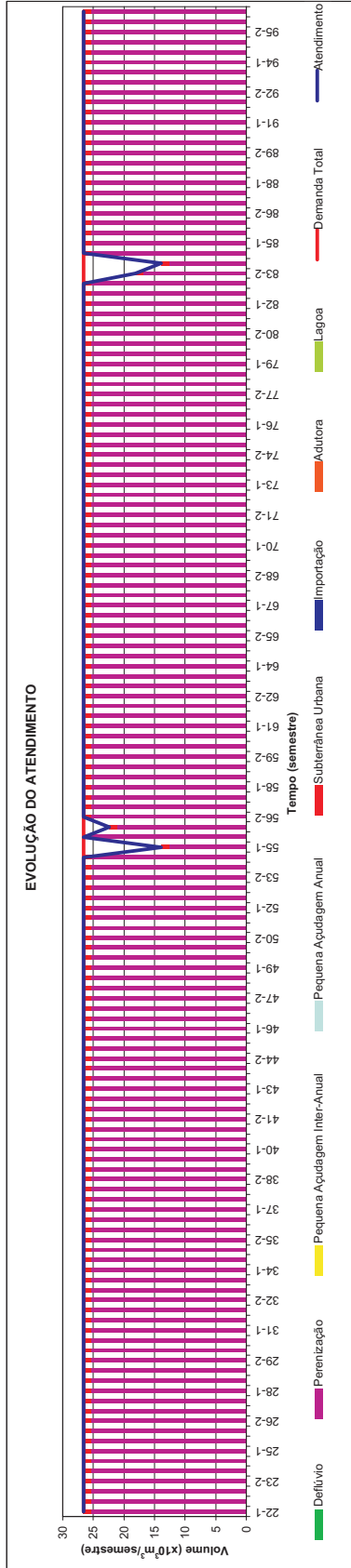
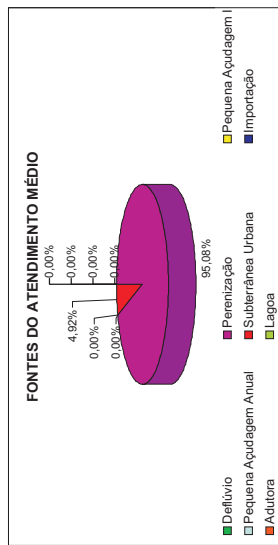
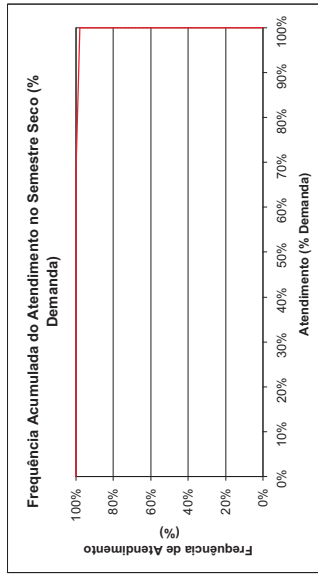
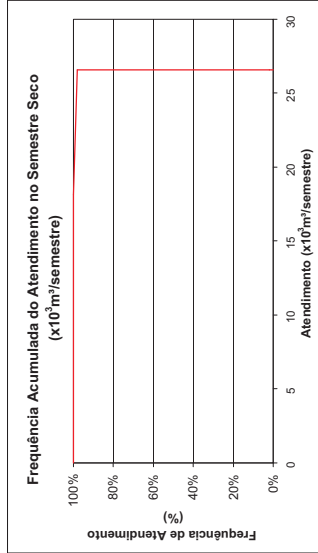
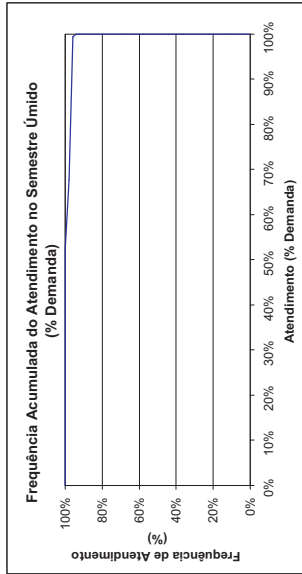
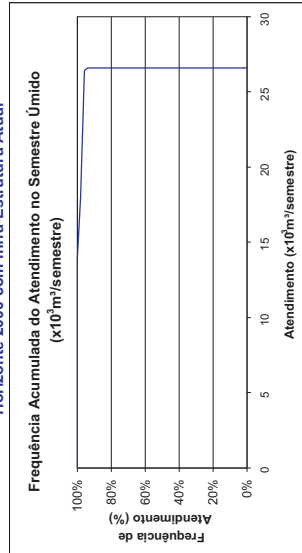
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>3.756 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>0.24 l/s</b>	





**Umarituba**  
**Demanda Humana Difusa**  
**MSG.SGA.07**  
 Horizonte 2000 com Infra-Estrutura Atual

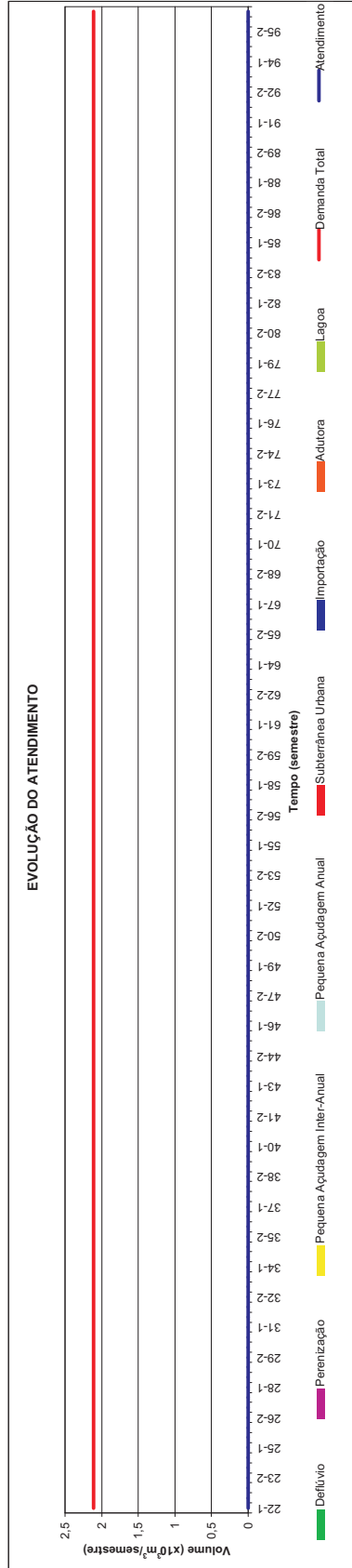
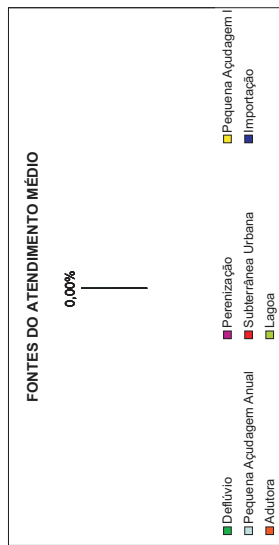
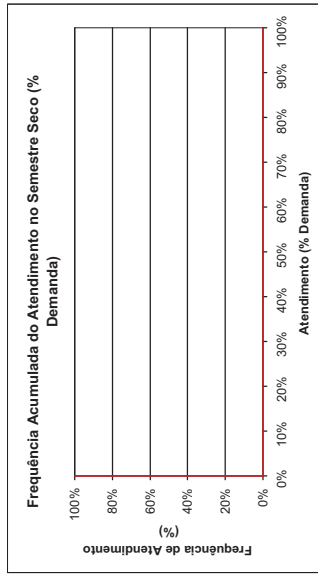
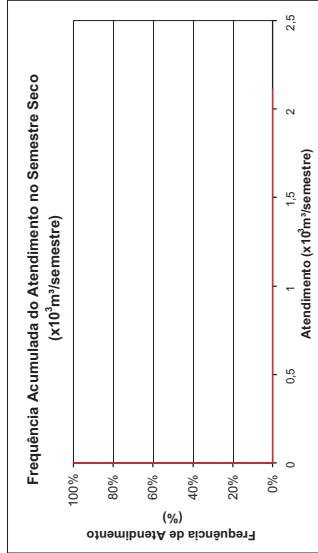
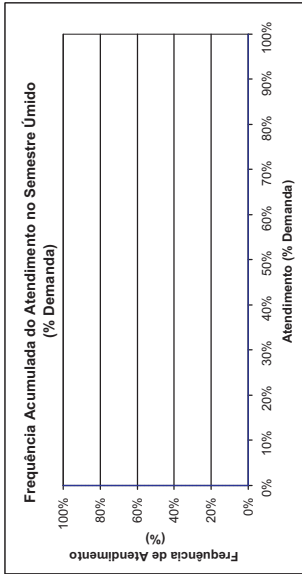
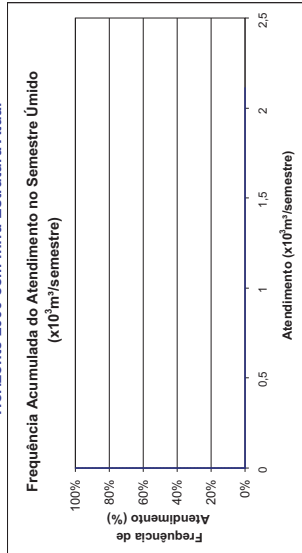
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	26,58	100%	26,58	100%
10%	26,58	100%	26,58	100%
20%	26,58	100%	26,58	100%
30%	26,58	100%	26,58	100%
40%	26,58	100%	26,58	100%
50%	26,58	100%	26,58	100%
60%	26,58	100%	26,58	100%
70%	26,58	100%	26,58	100%
80%	26,58	100%	26,58	100%
90%	26,58	100%	26,58	100%
100%	13,938	52%	16,152	68%
Atend. Médio	26,58	100%	26,58	100%
Atend. Mínimo	13,938	52%	16,152	68%
Freq. De Falha	4,00%		18,152	68%
<b>Demanda</b>	<b>26,580 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>1,133%</b>	<b>1,71 l/s</b>



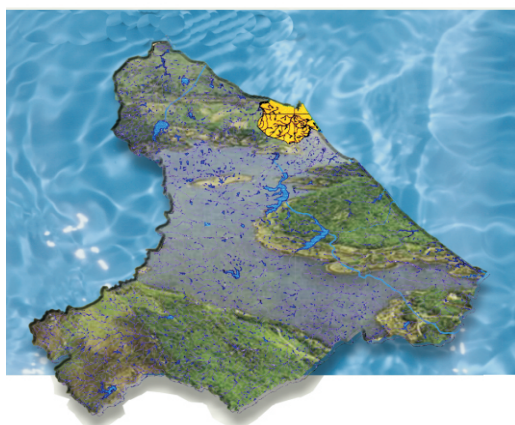


**Vertentes do Lajedo**  
**Demanda Humana Difusa**  
**MSG-MAN.05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	0%	0	0%
10%	0	0%	0	0%
20%	0	0%	0	0%
30%	0	0%	0	0%
40%	0	0%	0	0%
50%	0	0%	0	0%
60%	0	0%	0	0%
70%	0	0%	0	0%
80%	0	0%	0	0%
90%	0	0%	0	0%
100%	0	0%	0	0%
Atend. Médio	0	0%	0	0%
Atend. Mínimo	0	0%	0	0%
Freq. De Falha	0	0%	0	0%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	<b>2.112 x10<sup>6</sup>m<sup>3</sup>/semestre</b>		<b>0.14 l/s</b>	



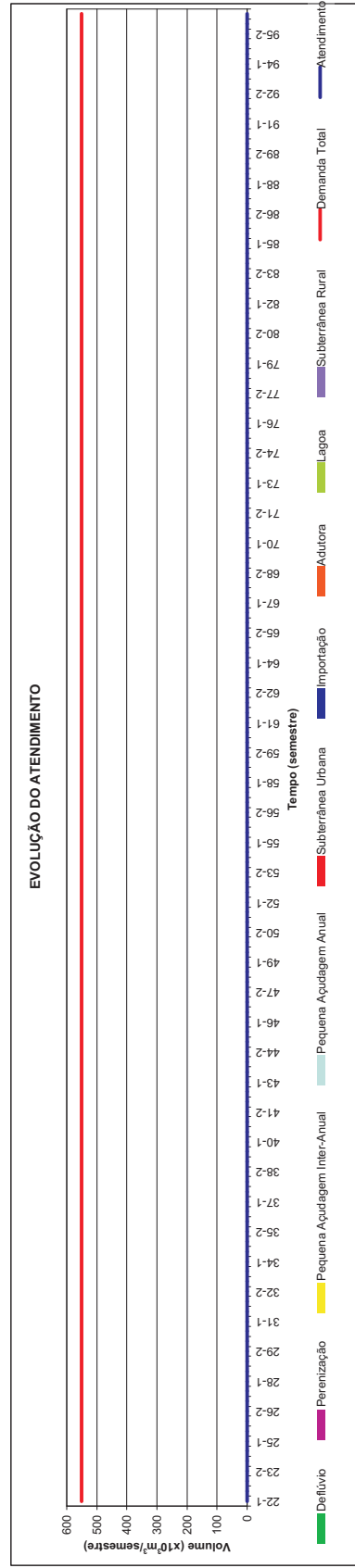
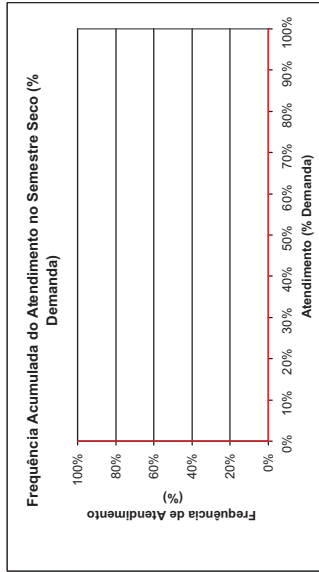
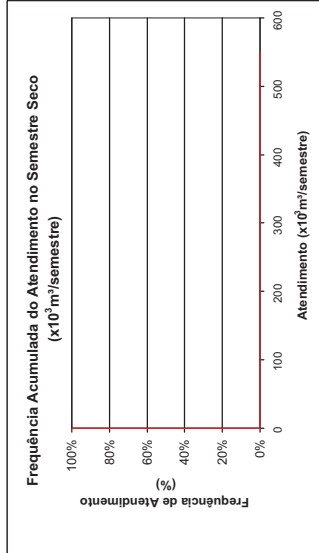
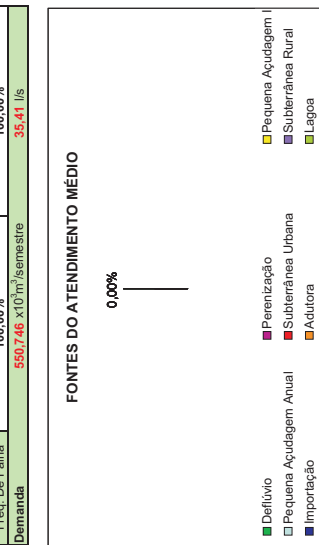
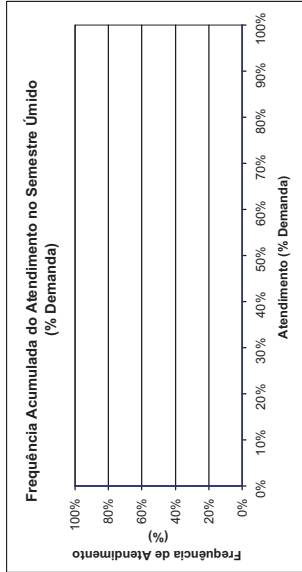
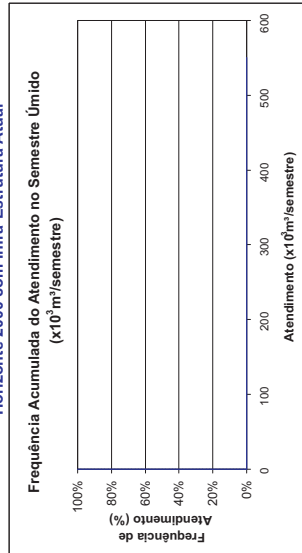
# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS





**Ind. Aqiraz I**  
**Demanda Industrial**  
**MPA.AQU.01**  
 Horizonte 2000 com Infra-Estrutura Atual

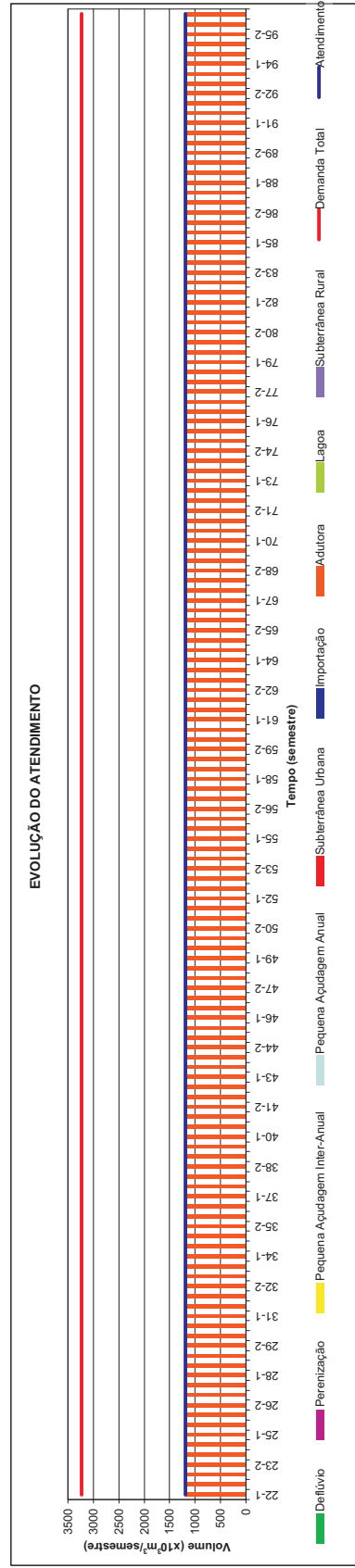
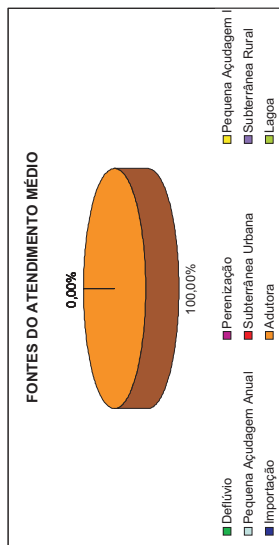
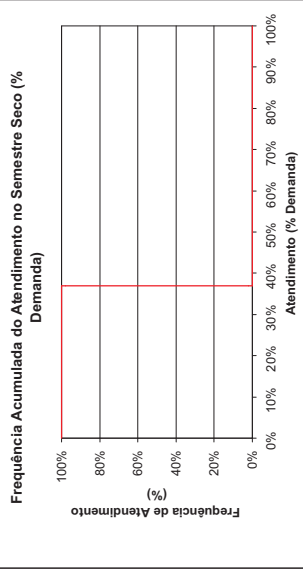
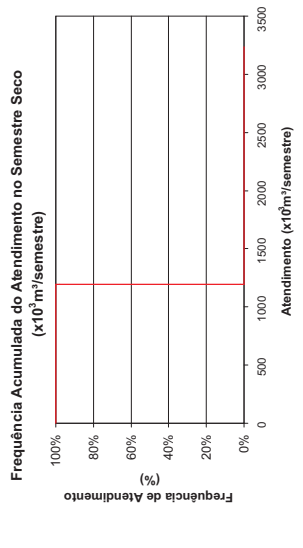
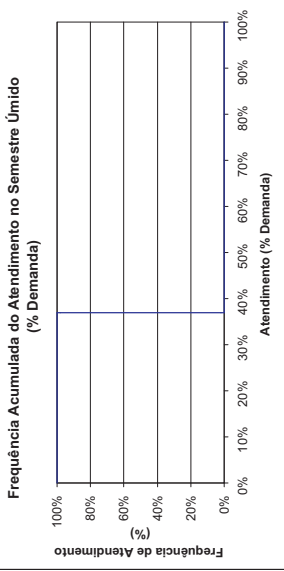
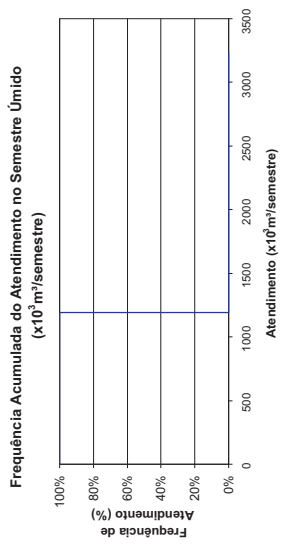
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
0%	0	0
10%	0	0
20%	0	0
30%	0	0
40%	0	0
50%	0	0
60%	0	0
70%	0	0
80%	0	0
90%	0	0
100%	0	0
Atend. Médio	0	0
Atend. Mínimo	0	0
Demanda	100,00%	100,00%
Freq. De Falha	550,746 x10 <sup>3</sup> m <sup>3</sup> /semestre	35,41 l/s





**Aquiraz**  
**Demanda Industrial**  
**MPA.AQU.02**  
 Horizonte 2000 com Infra-Estrutura Atual

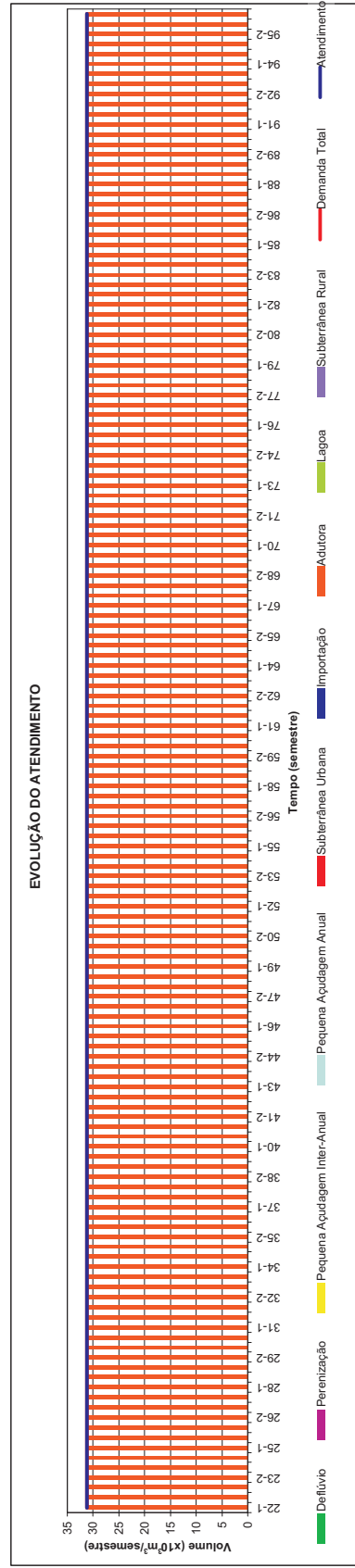
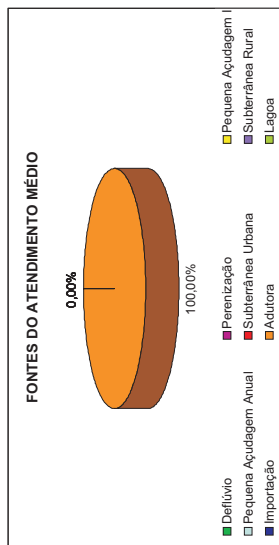
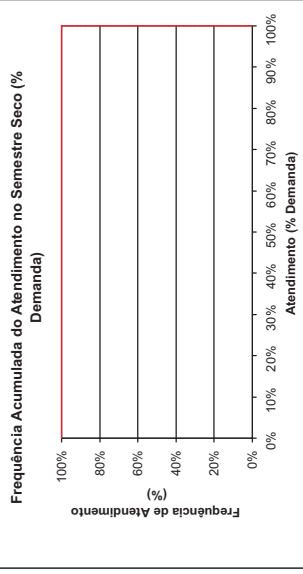
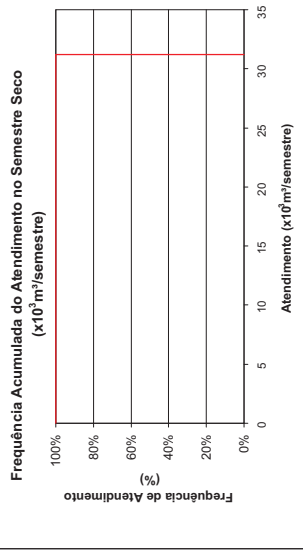
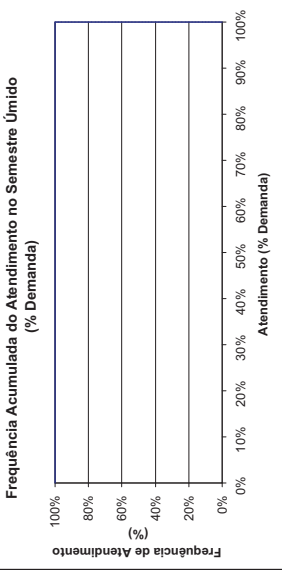
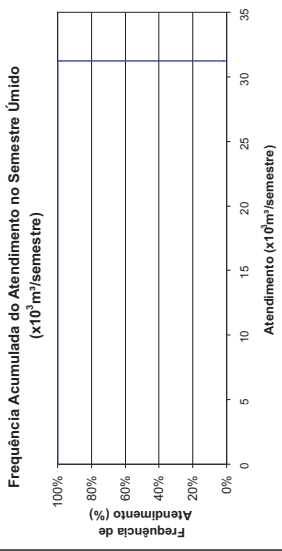
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
0%	1194,132	1194,132
10%	1194,132	1194,132
20%	1194,132	1194,132
30%	1194,132	1194,132
40%	1194,132	1194,132
50%	1194,132	1194,132
60%	1194,132	1194,132
70%	1194,132	1194,132
80%	1194,132	1194,132
90%	1194,132	1194,132
100%	1194,132	1194,132
Atend. Médio	1194,132	1194,132
Atend. Mínimo	1194,132	1194,132
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>3.235,848 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>208,07 l/s</b>





**Aracoiaaba**  
**Demanda Industrial**  
**MCH.ARC.02**  
 Horizonte 2000 com Infra-Estrutura Atual

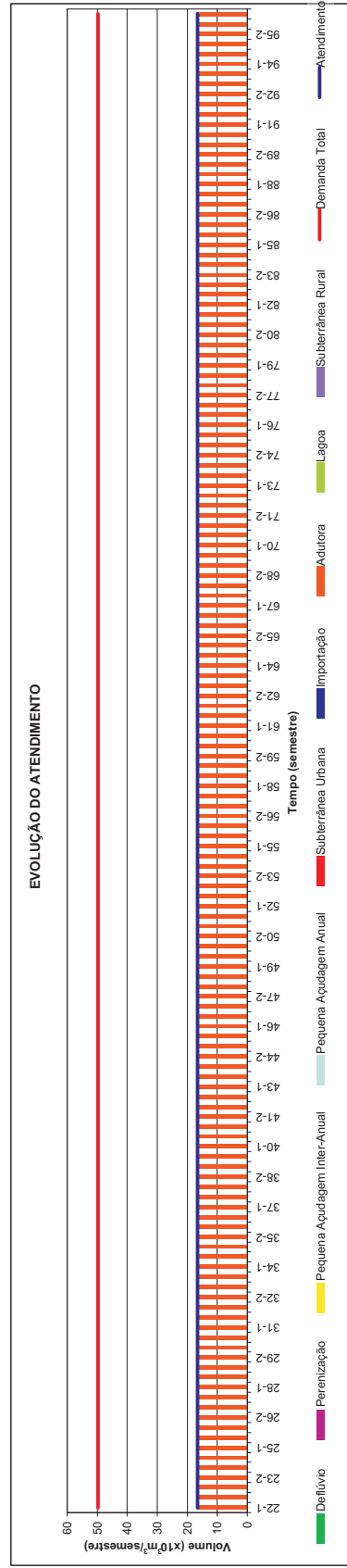
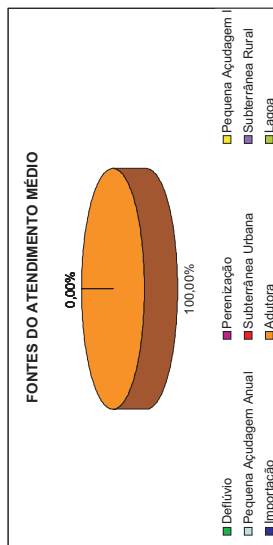
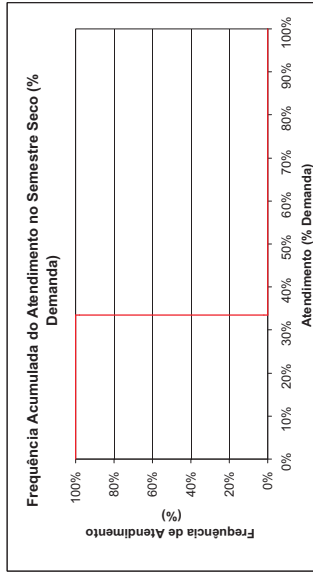
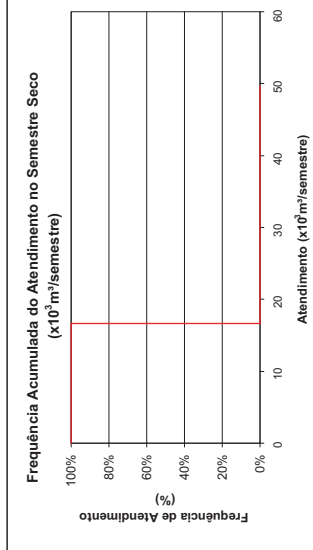
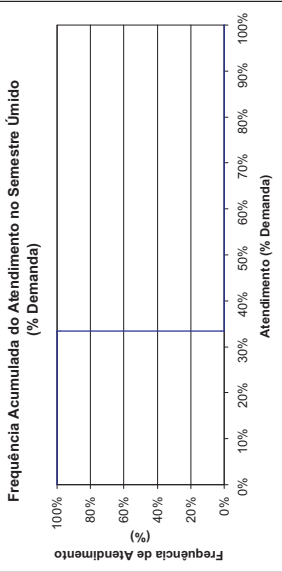
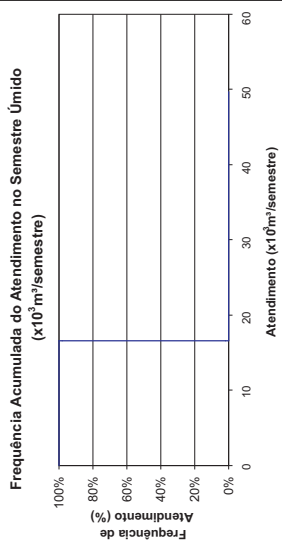
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	31,23	100%	31,23	100%
10%	31,23	100%	31,23	100%
20%	31,23	100%	31,23	100%
30%	31,23	100%	31,23	100%
40%	31,23	100%	31,23	100%
50%	31,23	100%	31,23	100%
60%	31,23	100%	31,23	100%
70%	31,23	100%	31,23	100%
80%	31,23	100%	31,23	100%
90%	31,23	100%	31,23	100%
100%	31,23	100%	31,23	100%
Atend. Médio	31,23	100%	31,23	100%
Atend. Mínimo	31,23	100%	31,23	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>31.230 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>2.01 l/s</b>	



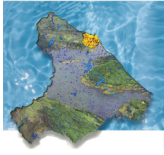


**Ind. Caucaia I**  
**Demanda Industrial**  
**MJU.CAC.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	16.632	16.632
10%	16.632	16.632
20%	16.632	16.632
30%	16.632	16.632
40%	16.632	16.632
50%	16.632	16.632
60%	16.632	16.632
70%	16.632	16.632
80%	16.632	16.632
90%	16.632	16.632
100%	16.632	16.632
Atend. Médio	16.632	16.632
Atend. Mínimo	16.632	16.632
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>49.662 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>3.19 l/s</b>

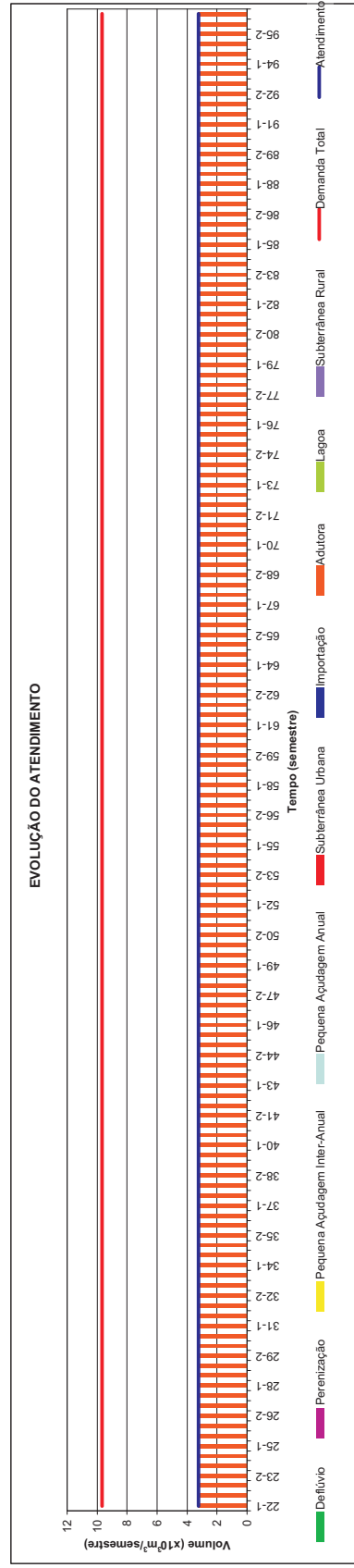
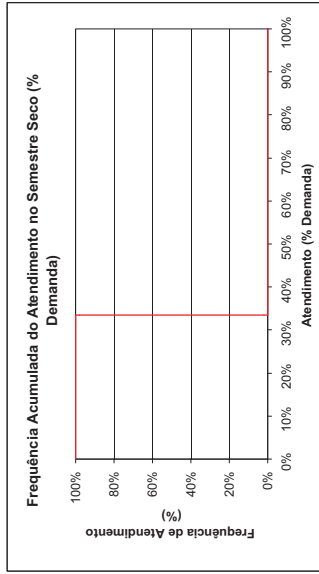
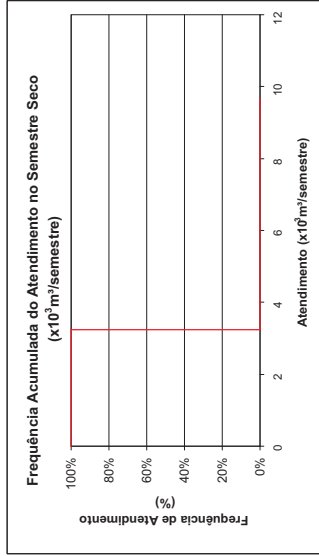
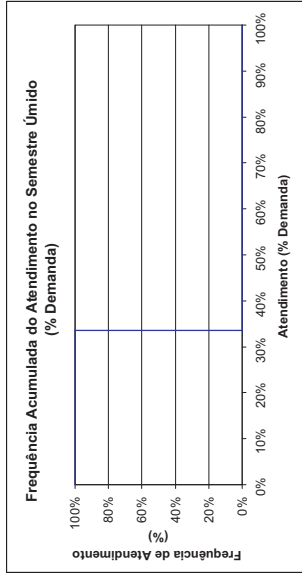
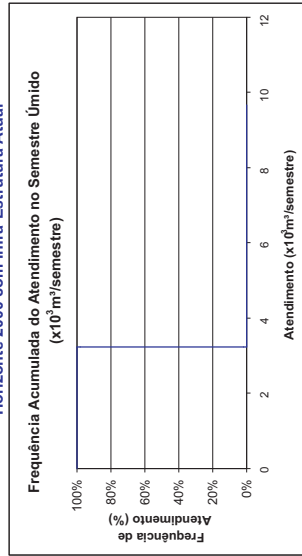
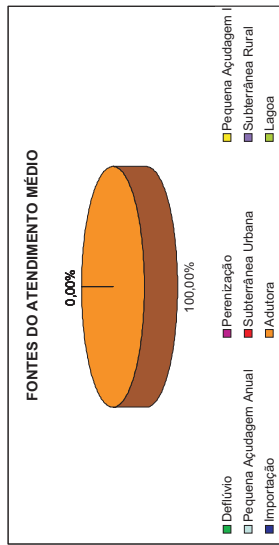






## Ind. Caucaia II Demanda Industrial MCE.CAC.15 Horizonte 2000 com Infra-Estrutura Atual

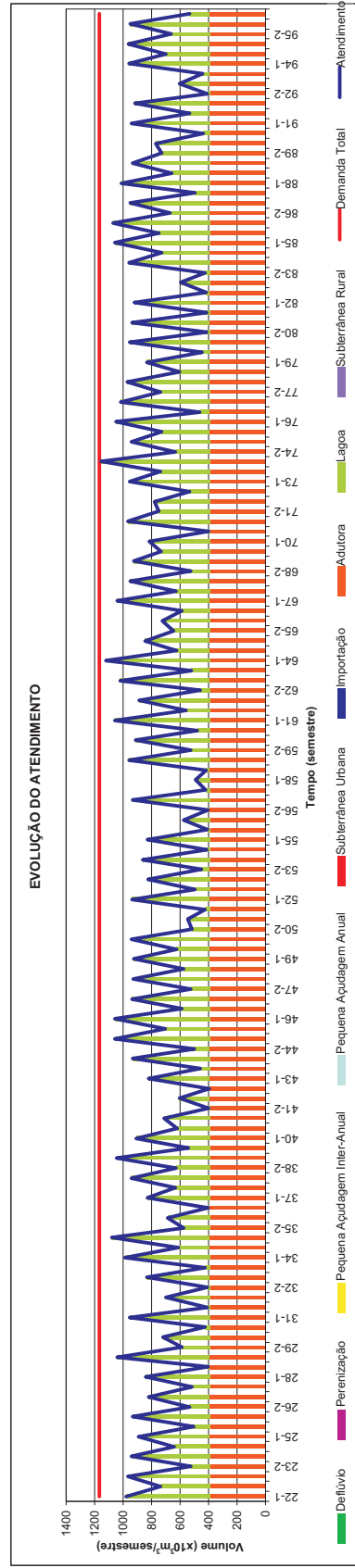
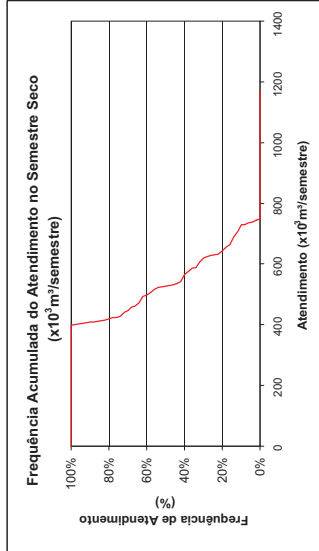
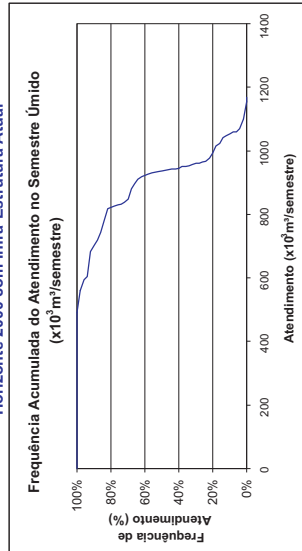
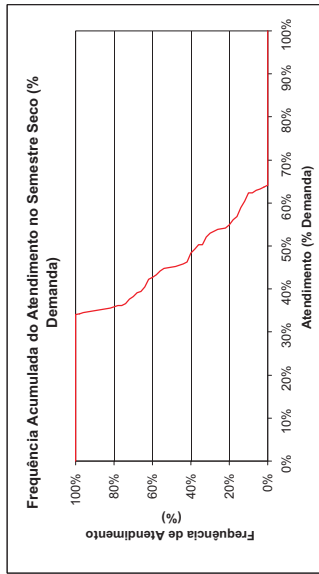
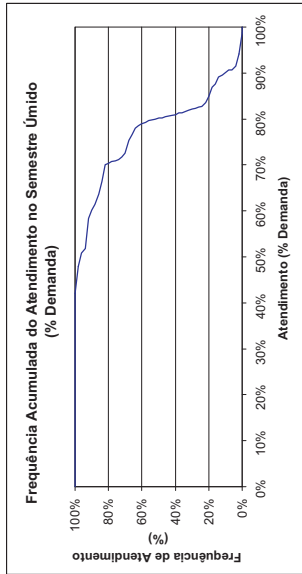
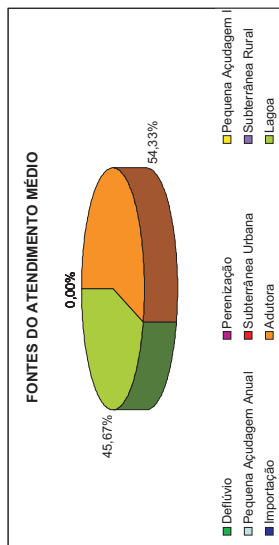
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	3.24	34%	3.24	34%
10%	3.24	34%	3.24	34%
20%	3.24	34%	3.24	34%
30%	3.24	34%	3.24	34%
40%	3.24	34%	3.24	34%
50%	3.24	34%	3.24	34%
60%	3.24	34%	3.24	34%
70%	3.24	34%	3.24	34%
80%	3.24	34%	3.24	34%
90%	3.24	34%	3.24	34%
100%	3.24	34%	3.24	34%
Atend. Médio	3.24	34%	3.24	34%
Atend. Mínimo	3.24	34%	3.24	34%
Demanda	100,00% 9.666 x10 <sup>3</sup> m <sup>3</sup> /semestre		100,00% 0.62 l/s	





**Ind. Caucaia III**  
**Demanda Industrial**  
**MCE.CAC.18**  
 Horizonte 2000 com Infra-Estrutura Atual

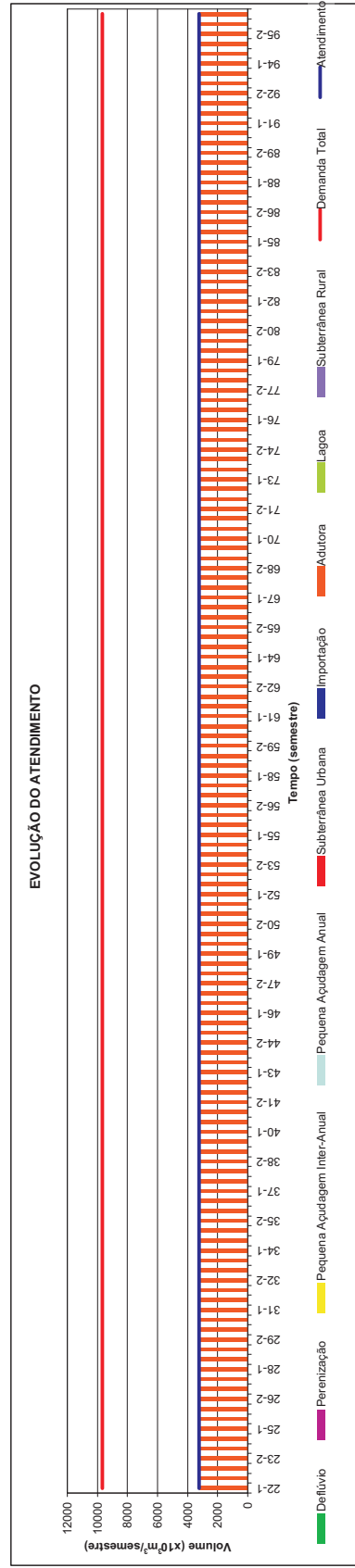
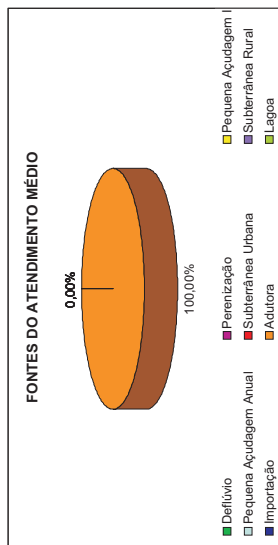
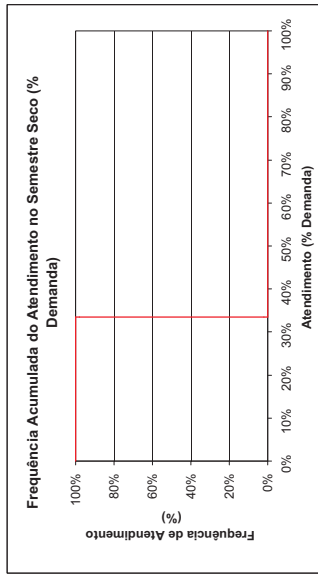
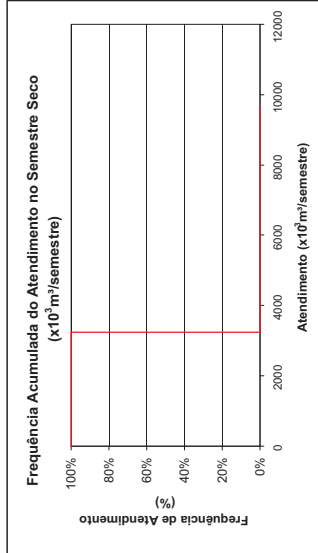
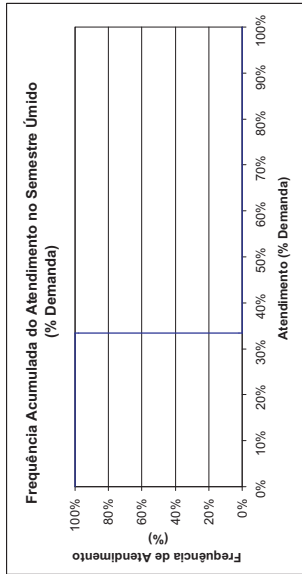
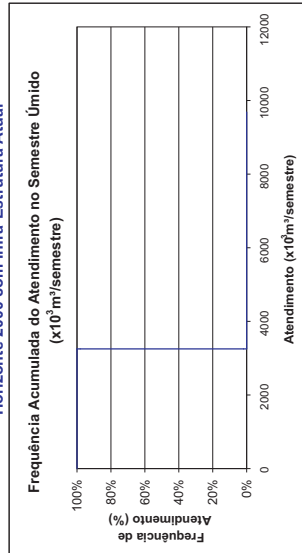
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1154,208	99%	749,17	64%
10%	1053,9298	90%	728,5294	62%
20%	993,7372	85%	642,1312	55%
30%	1015,7972	82%	619,7768	53%
40%	945,4116	81%	585,5664	48%
50%	937,419	80%	526,201	45%
60%	922,7412	79%	498,5012	43%
70%	848,2284	73%	446,7802	38%
80%	822,221	70%	419,593	36%
90%	703,7236	60%	408,0764	35%
100%	491,937	42%	397,821	34%
Atend. Médio	<b>937,419</b>	<b>80%</b>	<b>526,201</b>	<b>45%</b>
Atend. Mínimo	491,937	42%	397,821	34%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>1.168,746 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>75,15 l/s</b>	





**Caucaia**  
**Demanda Industrial**  
**MCE.CAC.19**  
 Horizonte 2000 com Infra-Estrutura Atual

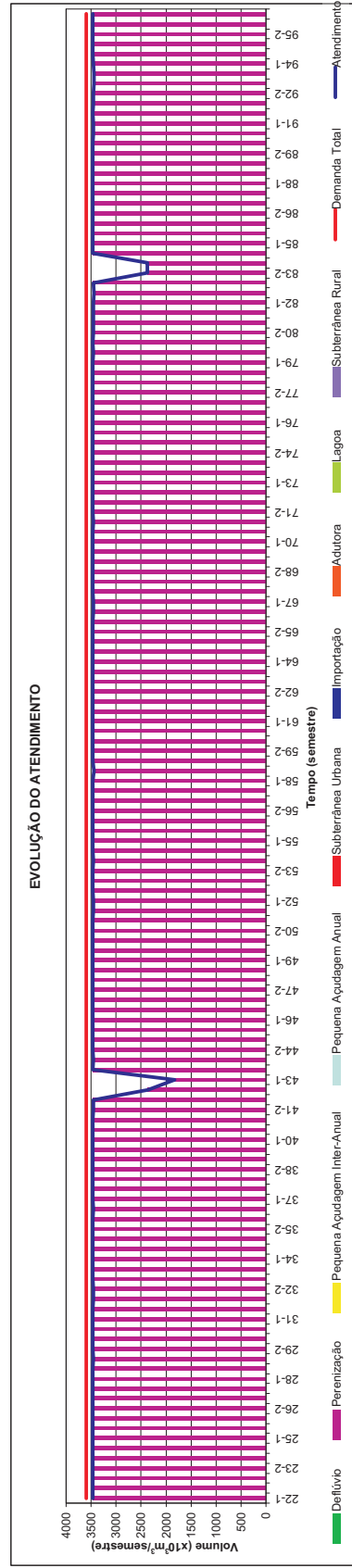
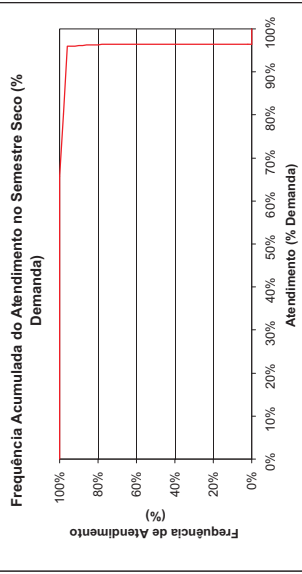
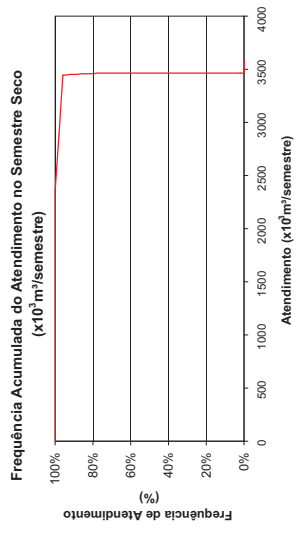
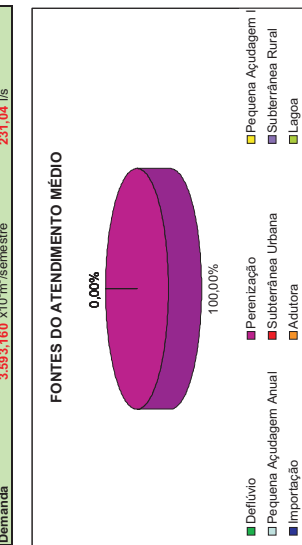
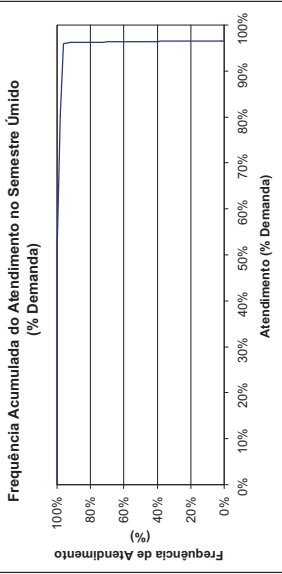
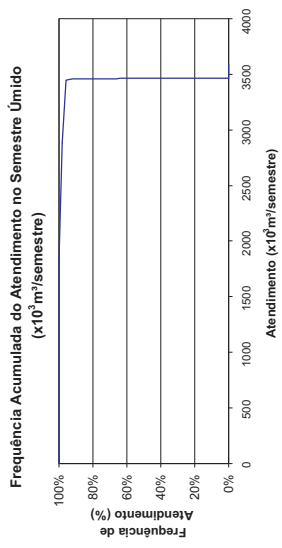
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
0%	3244,284	3244,284
10%	3244,284	3244,284
20%	3244,284	3244,284
30%	3244,284	3244,284
40%	3244,284	3244,284
50%	3244,284	3244,284
60%	3244,284	3244,284
70%	3244,284	3244,284
80%	3244,284	3244,284
90%	3244,284	3244,284
100%	3244,284	3244,284
Atend. Médio	3244,284	3244,284
Atend. Mínimo	3244,284	3244,284
Demanda	9.687,006 x10 <sup>6</sup> m <sup>3</sup> /semestre	100,00% 622,88 l/s

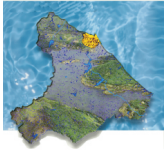




**Cascavel**  
**Demanda Industrial**  
**MMZ.CAV.07**  
 Horizonte 2000 com Infra-Estrutura Atual

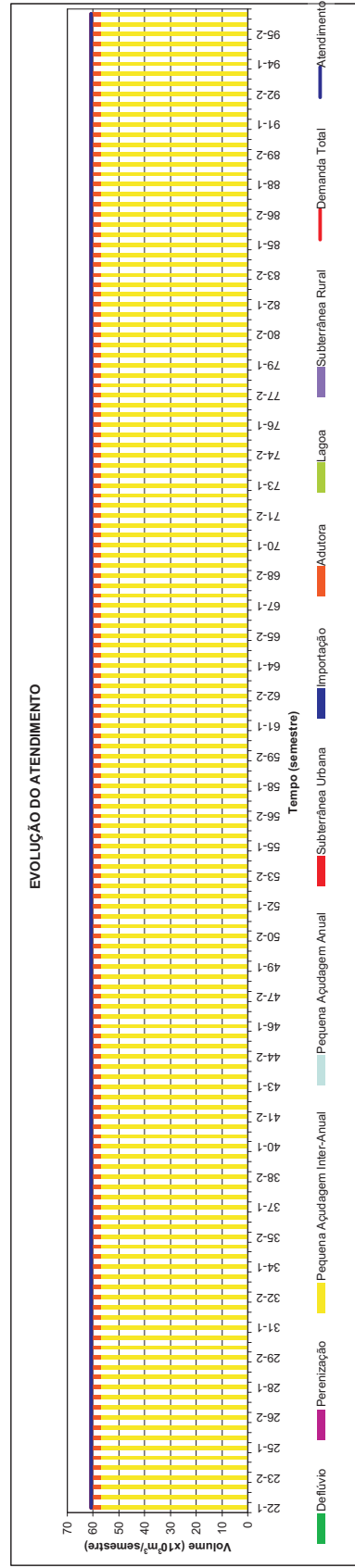
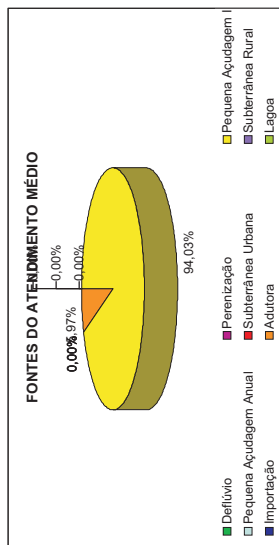
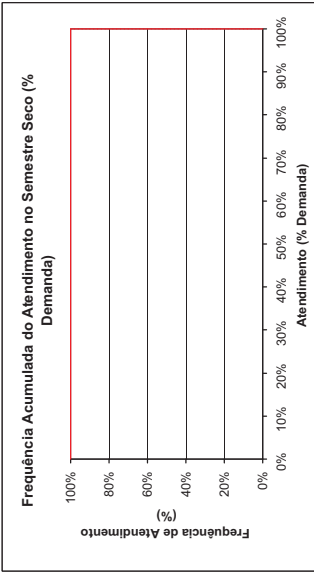
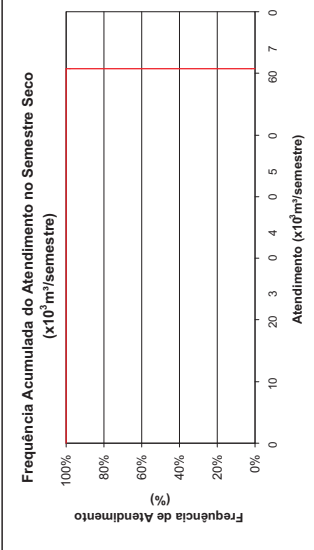
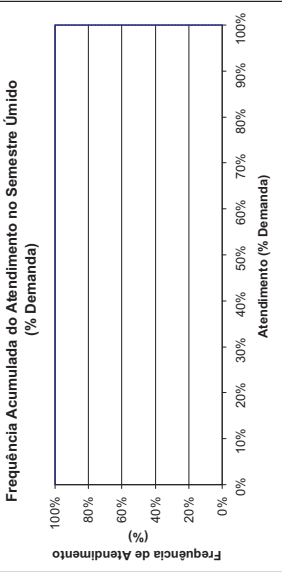
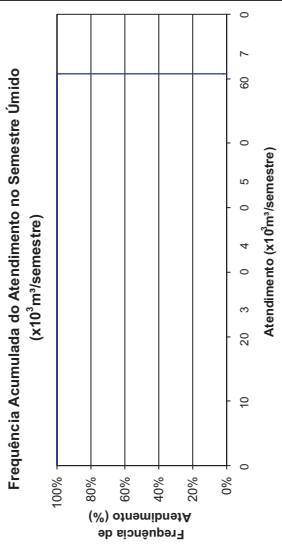
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	3465,569	96%	3465,569	96%
10%	3465,569	96%	3465,569	96%
20%	3465,569	96%	3465,569	96%
30%	3465,569	96%	3465,569	96%
40%	3464,9672	96%	3465,569	96%
50%	3463,563	96%	3465,569	96%
60%	3463,563	96%	3465,569	96%
70%	3461,38	96%	3463,7636	96%
80%	3457,191	96%	3460,1764	96%
90%	3456,6992	96%	3451,989	96%
100%	1828,822	51%	2364,02	66%
Atend. Médio	<b>3463,563</b>	<b>96%</b>	<b>3465,569</b>	<b>96%</b>
Atend. Mínimo	<b>1828,822</b>	<b>51%</b>	<b>2364,02</b>	<b>66%</b>
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>3.593,160 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>231,04 l/s</b>	

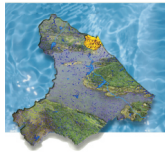




**Chorozinho**  
**Demanda Industrial**  
**MCH.CHO.05**  
 Horizonte 2000 com Infra-Estrutura Atual

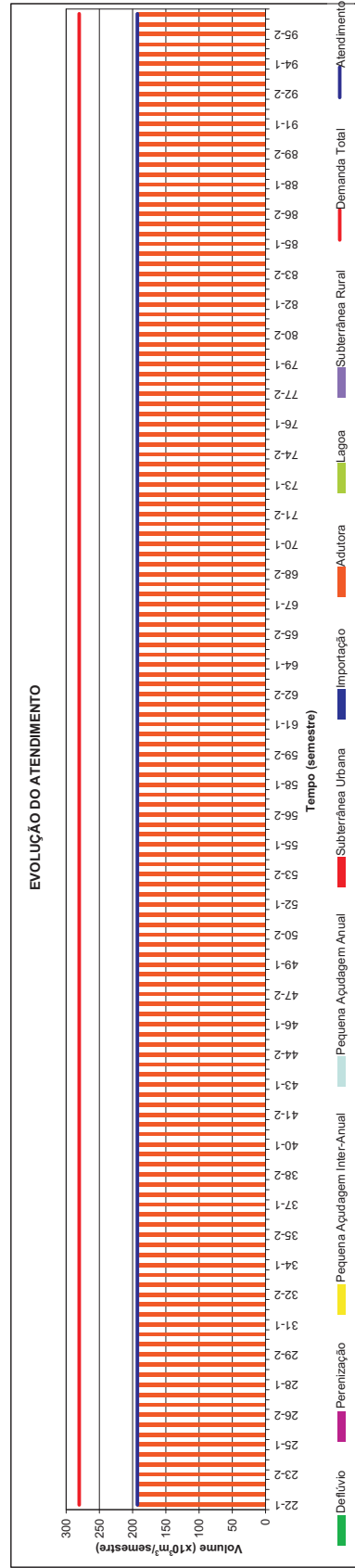
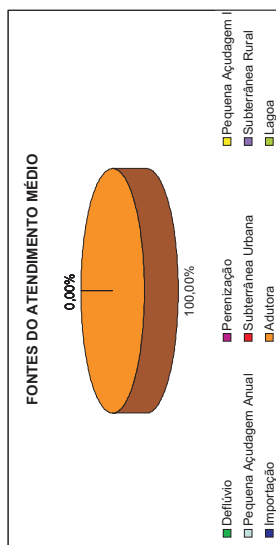
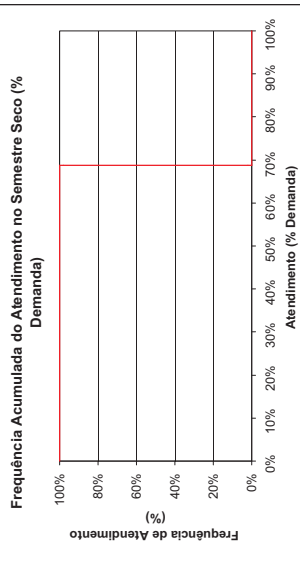
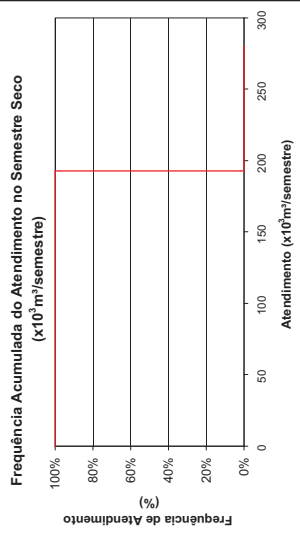
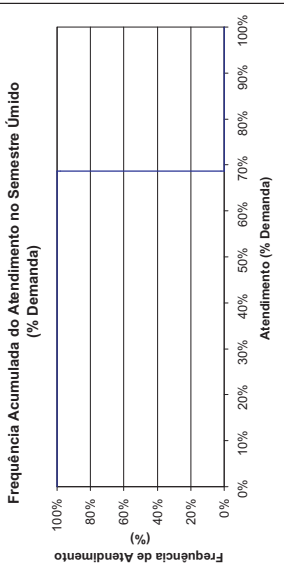
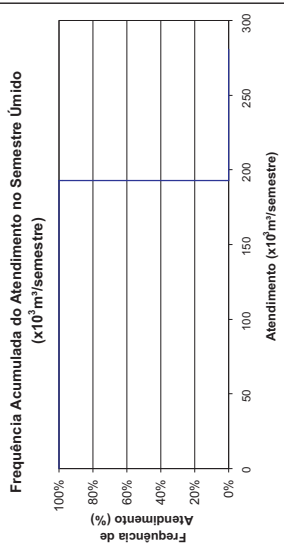
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	60.786	60.786
10%	60.786	60.786
20%	60.786	60.786
30%	60.786	60.786
40%	60.786	60.786
50%	60.786	60.786
60%	60.786	60.786
70%	60.786	60.786
80%	60.786	60.786
90%	60.786	60.786
100%	60.786	60.786
Atend. Médio	60.786	60.786
Atend. Mínimo	60.786	60.786
Freq. De Falha	0,00%	0,00%
<b>Demanda</b>	<b>60.786 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>3.91 l/s</b>





**Eusébio**  
**Demanda Industrial**  
**MCC.EUS.02**  
 Horizonte 2000 com Infra-Estrutura Atual

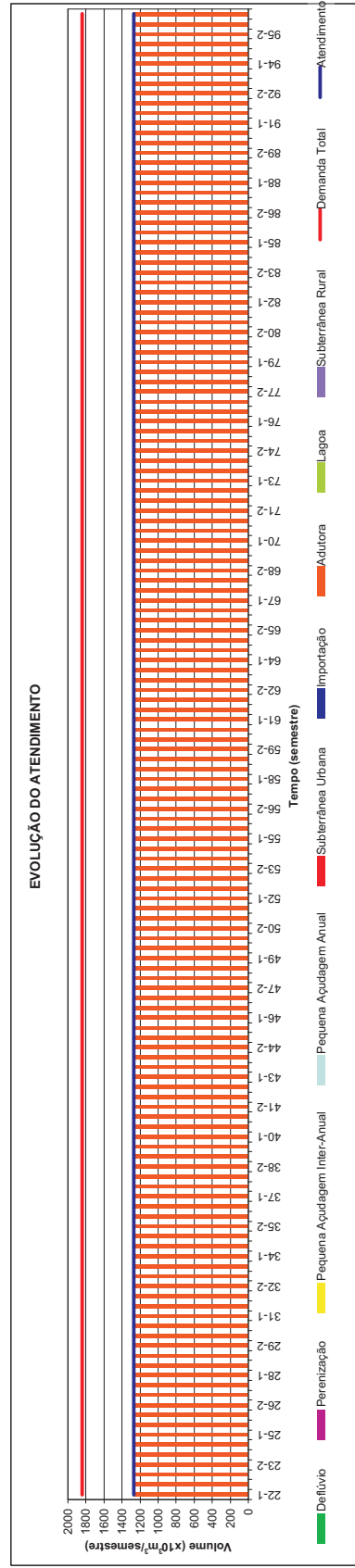
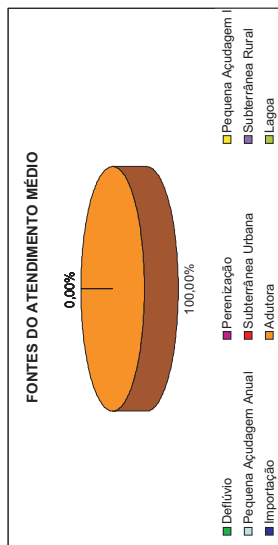
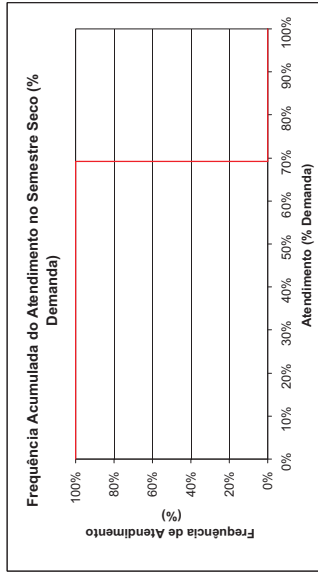
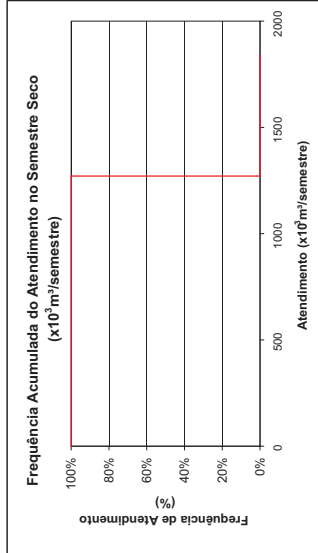
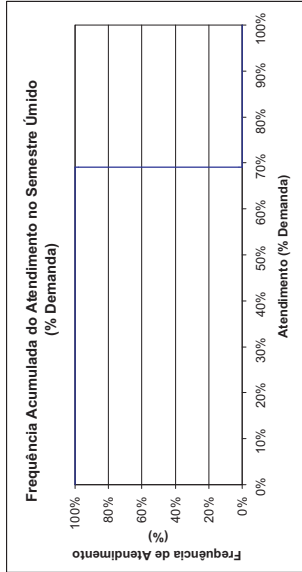
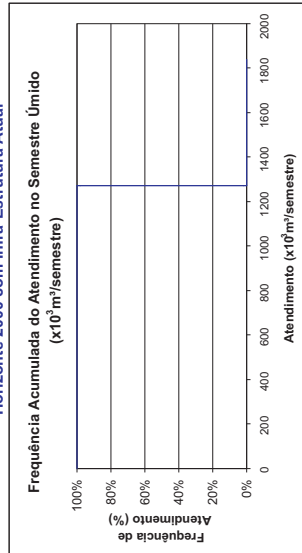
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	192.846	192.846
10%	192.846	192.846
20%	192.846	192.846
30%	192.846	192.846
40%	192.846	192.846
50%	192.846	192.846
60%	192.846	192.846
70%	192.846	192.846
80%	192.846	192.846
90%	192.846	192.846
100%	192.846	192.846
Atend. Médio	192.846	192.846
Atend. Mínimo	192.846	192.846
Demanda	100,00%	100,00%
	280.788 x10 <sup>3</sup> m <sup>3</sup> /semestre	18.05 l/s

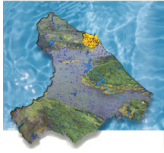




**D.I. Eusébio**  
**Demanda Industrial**  
**MCC.EUS.03**  
 Horizonte 2000 com Infra-Estrutura Atual

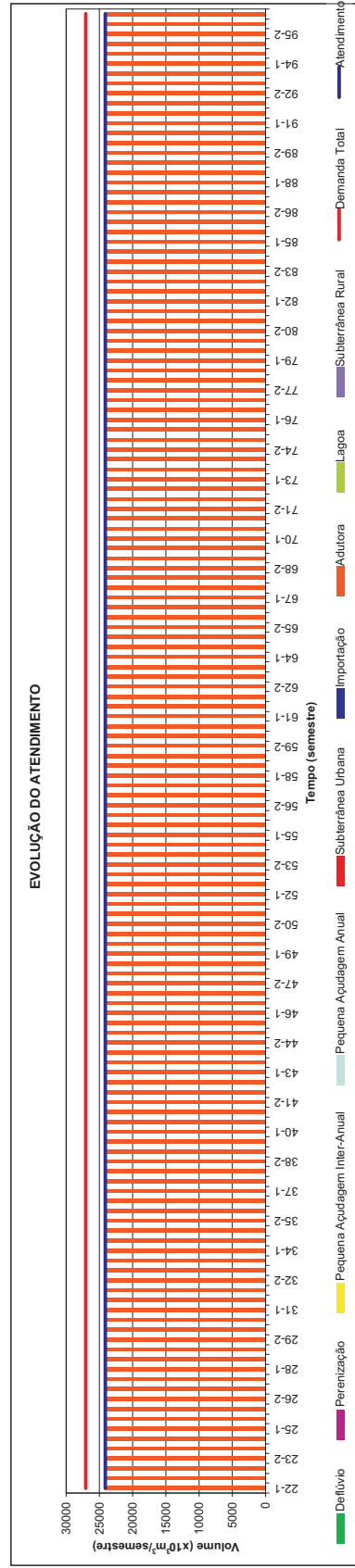
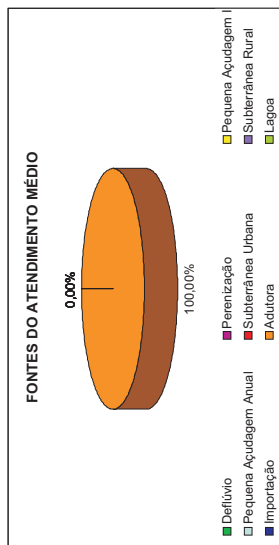
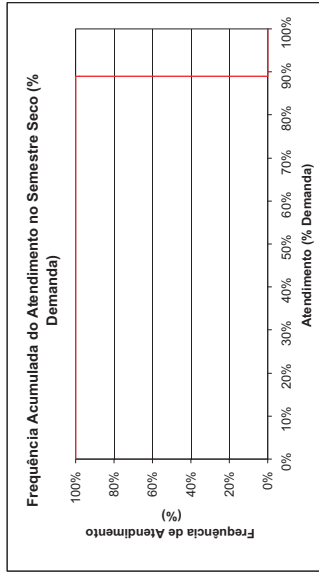
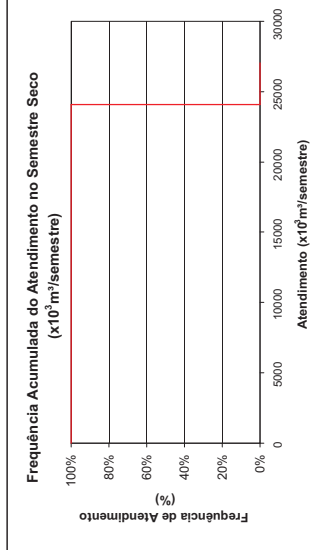
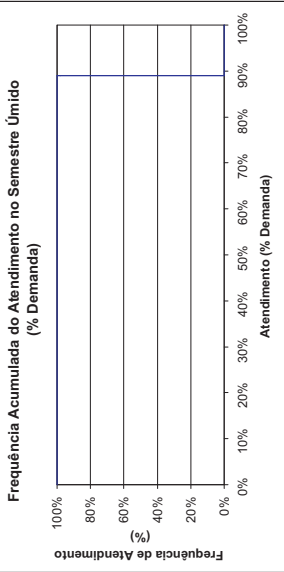
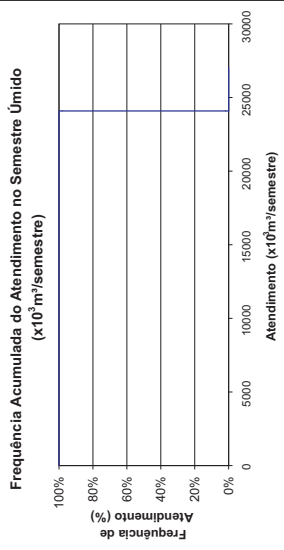
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1271,826	69%	1271,826	69%
10%	1271,826	69%	1271,826	69%
20%	1271,826	69%	1271,826	69%
30%	1271,826	69%	1271,826	69%
40%	1271,826	69%	1271,826	69%
50%	1271,826	69%	1271,826	69%
60%	1271,826	69%	1271,826	69%
70%	1271,826	69%	1271,826	69%
80%	1271,826	69%	1271,826	69%
90%	1271,826	69%	1271,826	69%
100%	1271,826	69%	1271,826	69%
Atend. Médio	1271,826	69%	1271,826	69%
Atend. Mínimo	1271,826	69%	1271,826	69%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>1.839.954</b>		<b>118.31</b>	<b>l/s</b>





**Fortaleza**  
**Demanda Industrial**  
**FOR.FOR.00**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	24090,557	24090,557
10%	24090,557	24090,557
20%	24090,557	24090,557
30%	24090,557	24090,557
40%	24090,557	24090,557
50%	24090,557	24090,557
60%	24090,557	24090,557
70%	24090,557	24090,557
80%	24090,557	24090,557
90%	24090,557	24090,557
100%	24090,557	24090,557
Atend. Médio	24090,557	24090,557
Atend. Mínimo	24090,557	24090,557
Freq. De Falha	100,00%	100,00%
<b>Demanda</b>	<b>27.052,170 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>1739,47 l/s</b>

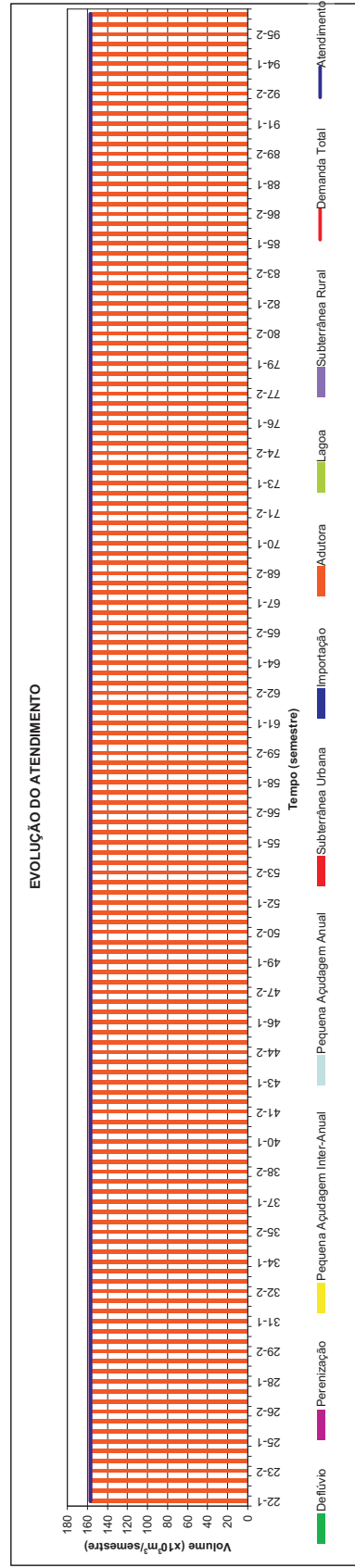
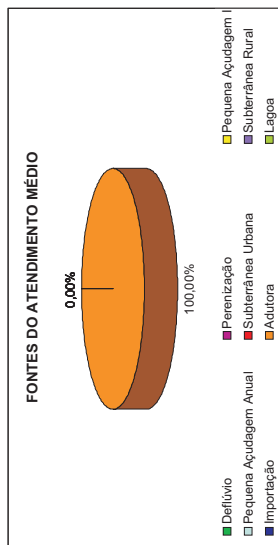
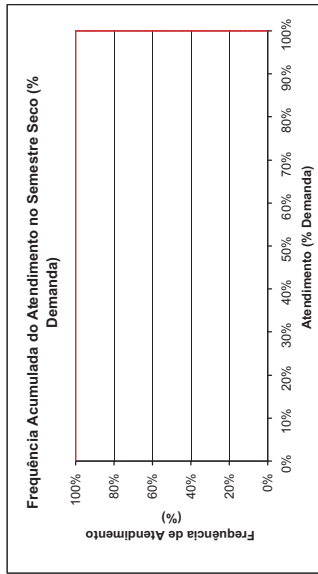
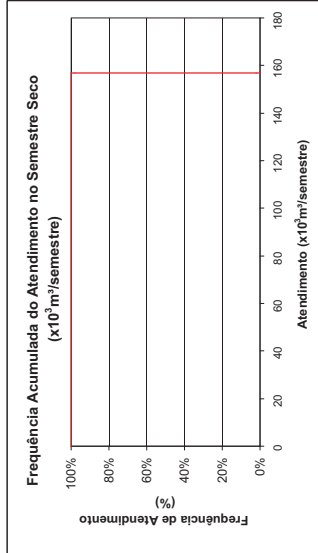
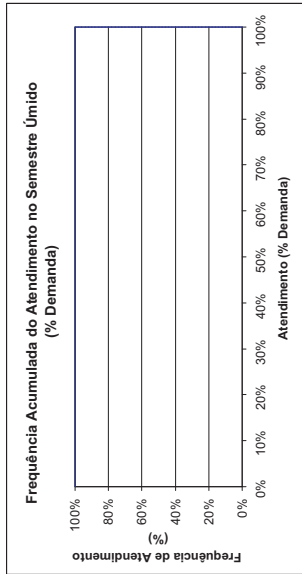
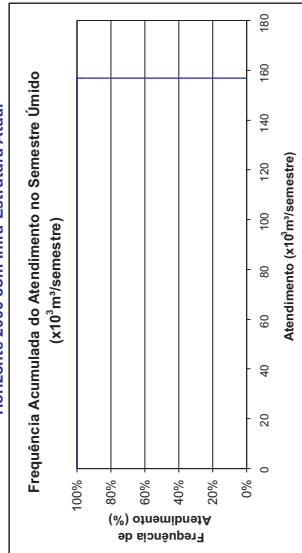


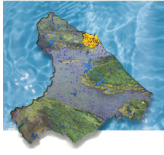




**Guatuba**  
**Demanda Industrial**  
**MPA.GUB.11**  
 Horizonte 2000 com Infra-Estrutura Atual

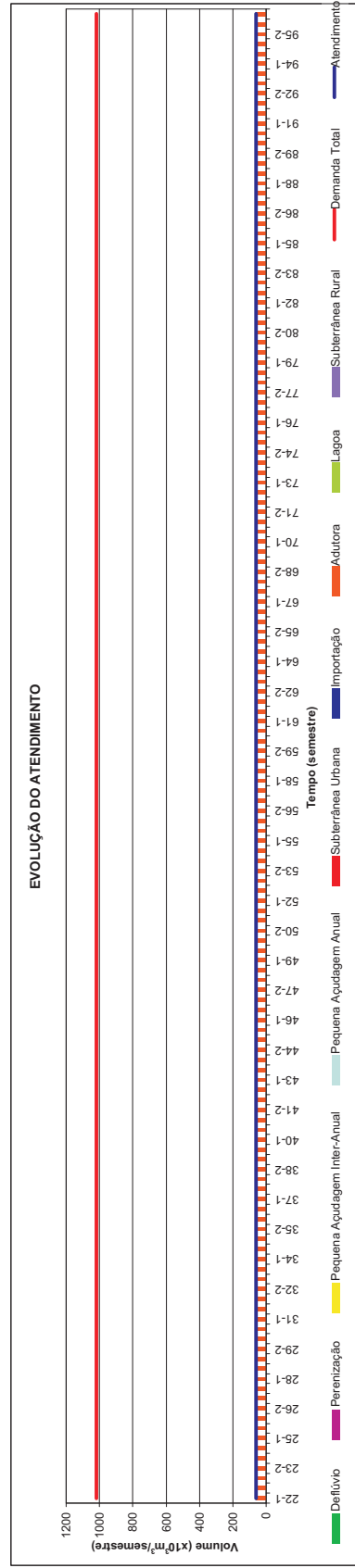
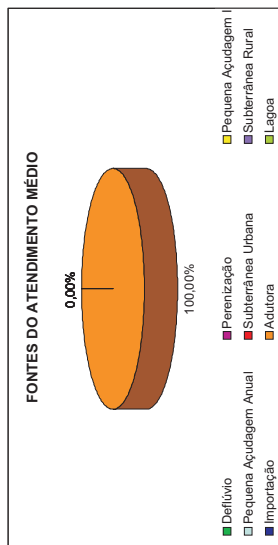
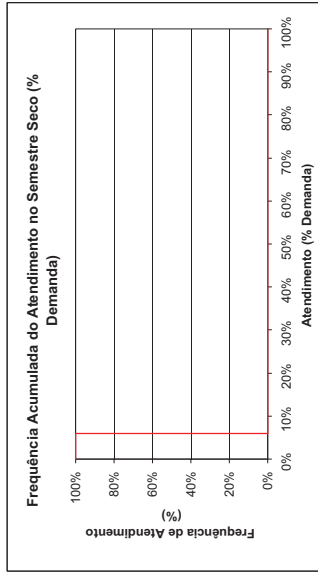
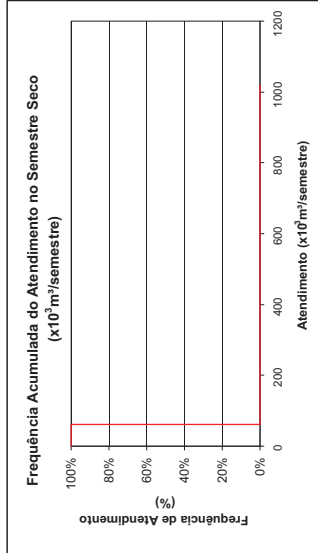
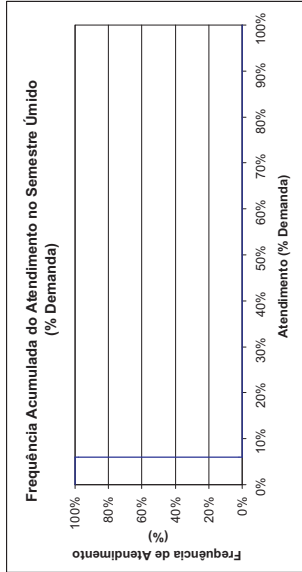
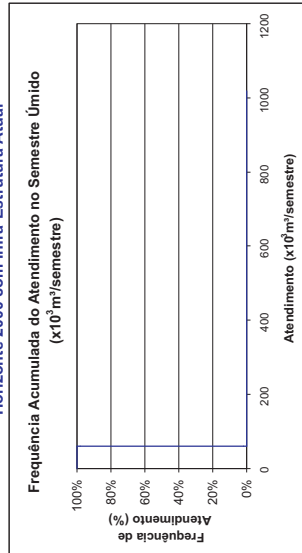
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	156,84	100%	156,84	100%
10%	156,84	100%	156,84	100%
20%	156,84	100%	156,84	100%
30%	156,84	100%	156,84	100%
40%	156,84	100%	156,84	100%
50%	156,84	100%	156,84	100%
60%	156,84	100%	156,84	100%
70%	156,84	100%	156,84	100%
80%	156,84	100%	156,84	100%
90%	156,84	100%	156,84	100%
100%	156,84	100%	156,84	100%
Atend. Médio	156,84	100%	156,84	100%
Atend. Mínimo	156,84	100%	156,84	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>156,840 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>10,08 l/s</b>	





**Ind. Horizonte I**  
**Demanda Industrial**  
**MCH.HOR.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

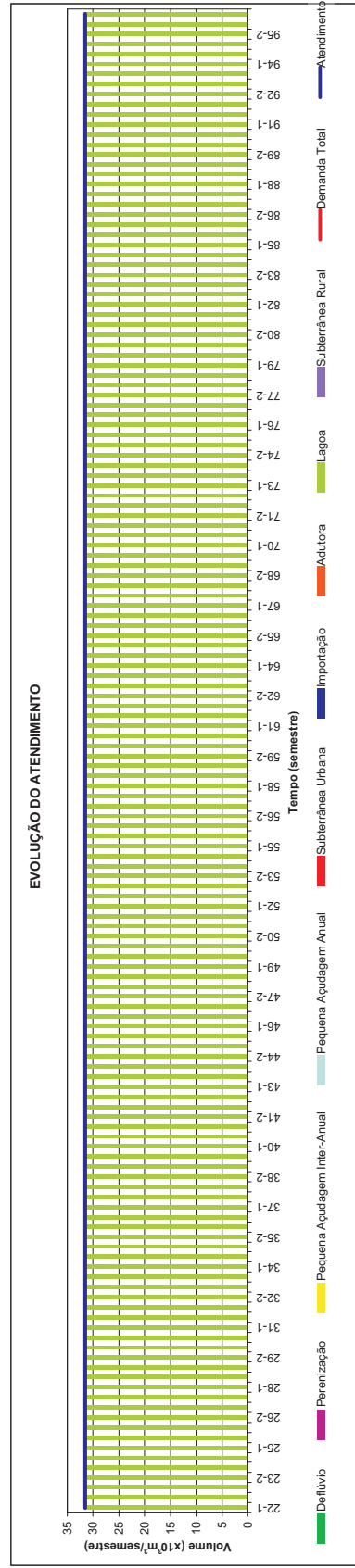
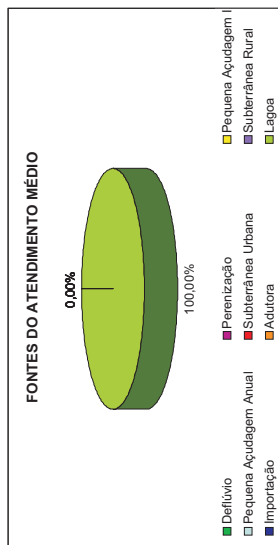
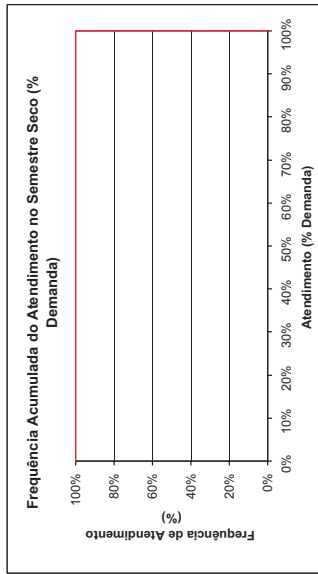
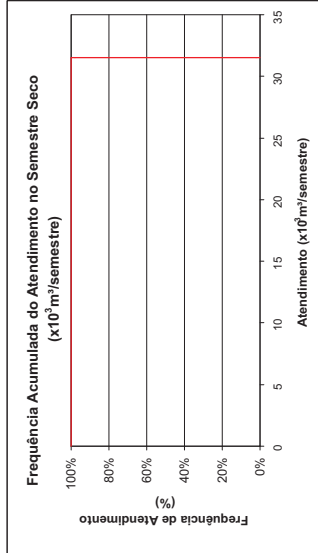
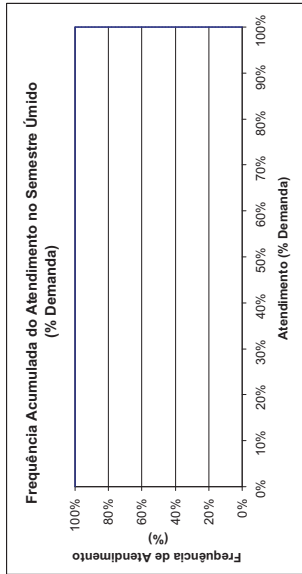
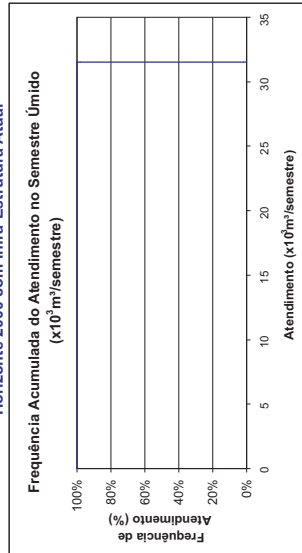
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	60.798	6%	60.798	6%
10%	60.798	6%	60.798	6%
20%	60.798	6%	60.798	6%
30%	60.798	6%	60.798	6%
40%	60.798	6%	60.798	6%
50%	60.798	6%	60.798	6%
60%	60.798	6%	60.798	6%
70%	60.798	6%	60.798	6%
80%	60.798	6%	60.798	6%
90%	60.798	6%	60.798	6%
100%	60.798	6%	60.798	6%
Atend. Médio	60.798	6%	60.798	6%
Atend. Mínimo	60.798	6%	60.798	6%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>1.018.926</b>		<b>65,52</b>	<b>Js</b>

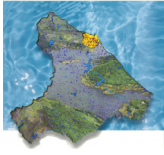




**Ind. Horizonte II**  
**Demanda Industrial**  
**MMZ.HOR.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	31,5	100%	31,5	100%
10%	31,5	100%	31,5	100%
20%	31,5	100%	31,5	100%
30%	31,5	100%	31,5	100%
40%	31,5	100%	31,5	100%
50%	31,5	100%	31,5	100%
60%	31,5	100%	31,5	100%
70%	31,5	100%	31,5	100%
80%	31,5	100%	31,5	100%
90%	31,5	100%	31,5	100%
100%	31,5	100%	31,5	100%
Atend. Médio	31,5	100%	31,5	100%
Atend. Mínimo	31,5	100%	31,5	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>31.500 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>2.03 l/s</b>	



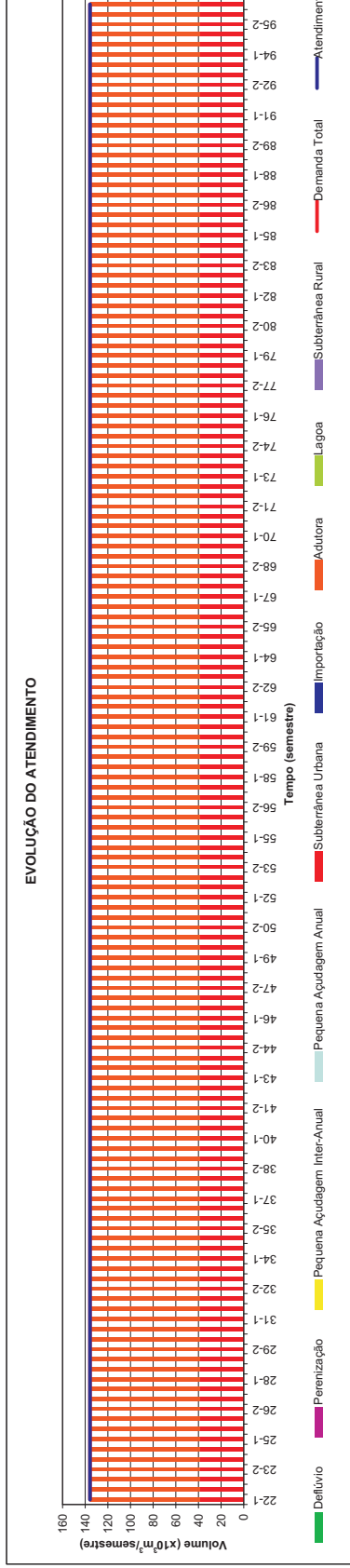
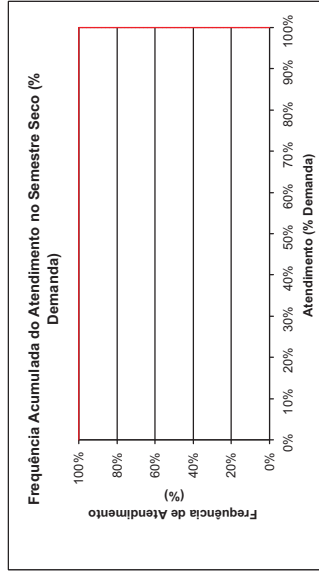
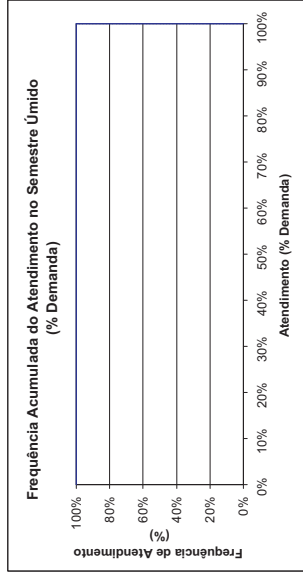
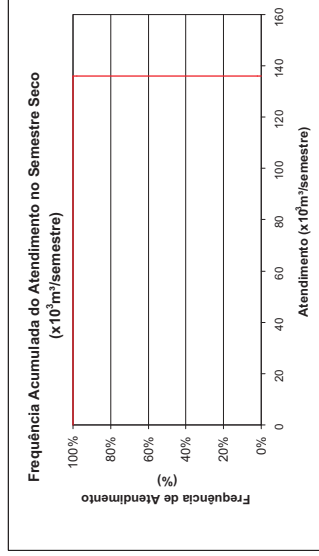
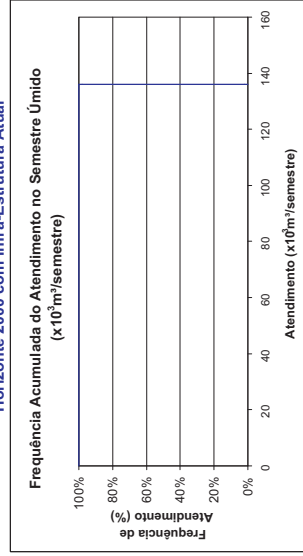
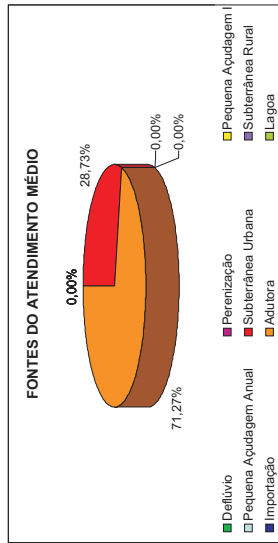


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Itaitinga**  
**Demanda Industrial**  
**MCC.ITG.01**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	136,026	100%	136,026	100%
10%	136,026	100%	136,026	100%
20%	136,026	100%	136,026	100%
30%	136,026	100%	136,026	100%
40%	136,026	100%	136,026	100%
50%	136,026	100%	136,026	100%
60%	136,026	100%	136,026	100%
70%	136,026	100%	136,026	100%
80%	136,026	100%	136,026	100%
90%	136,026	100%	136,026	100%
100%	136,026	100%	136,026	100%
Atend. Médio	136,026	100%	136,026	100%
Atend. Mínimo	136,026	100%	136,026	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>136,026 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>136,026 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>8,75 l/s</b>



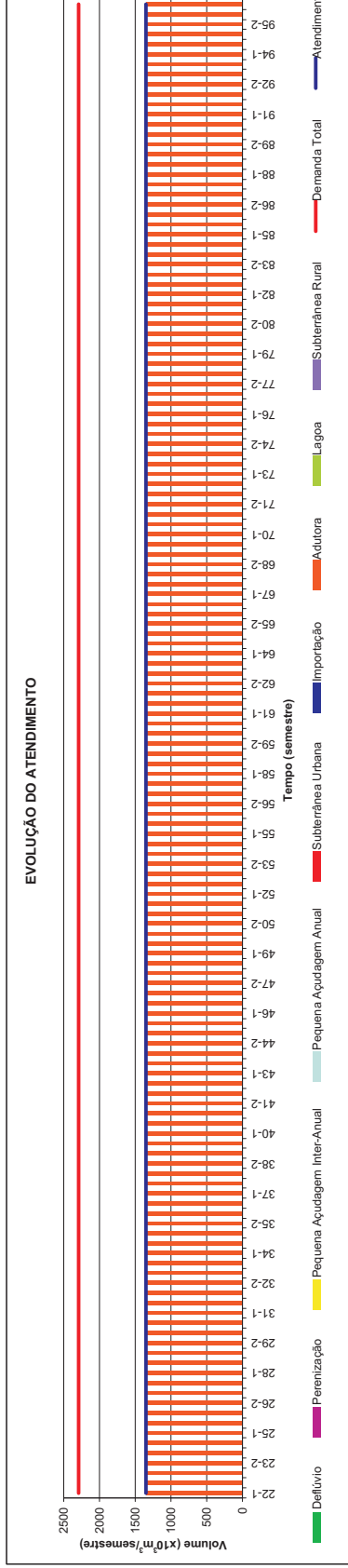
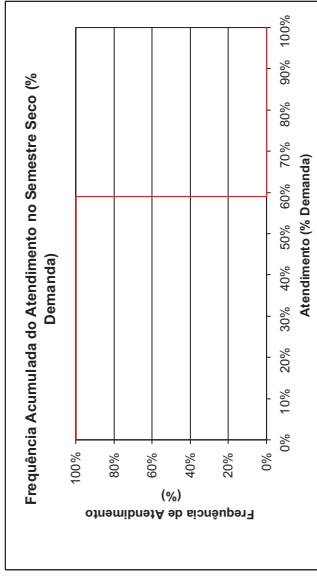
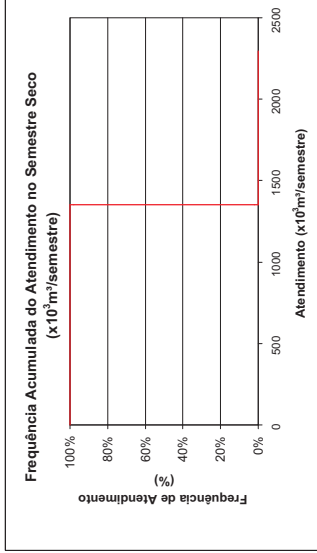
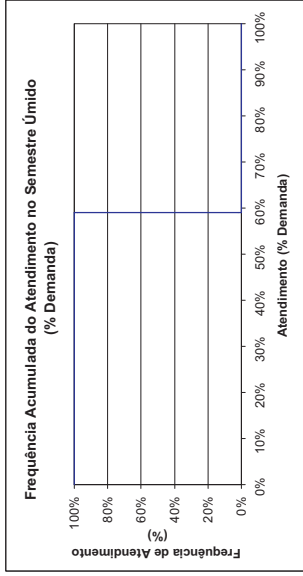
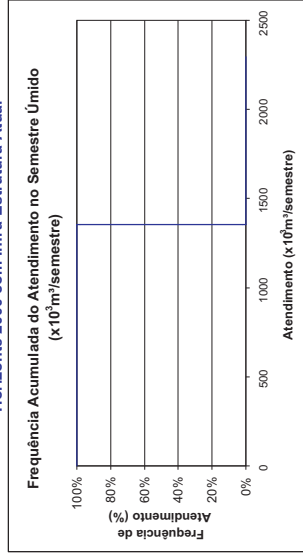
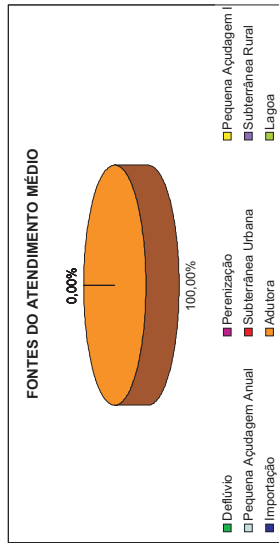


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Maranguape**  
**Demanda Industrial**  
**MMA.MAN.05**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1353,09	59%	1353,09	59%
10%	1353,09	59%	1353,09	59%
20%	1353,09	59%	1353,09	59%
30%	1353,09	59%	1353,09	59%
40%	1353,09	59%	1353,09	59%
50%	1353,09	59%	1353,09	59%
60%	1353,09	59%	1353,09	59%
70%	1353,09	59%	1353,09	59%
80%	1353,09	59%	1353,09	59%
90%	1353,09	59%	1353,09	59%
100%	1353,09	59%	1353,09	59%
Atend. Médio	1353,09	59%	1353,09	59%
Atend. Mínimo	1353,09	59%	1353,09	59%
Freq. De Falha	1353,09	59%	1353,09	59%
<b>Demanda</b>	<b>2.293.992 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>100,00%</b>	<b>147,59 l/s</b>





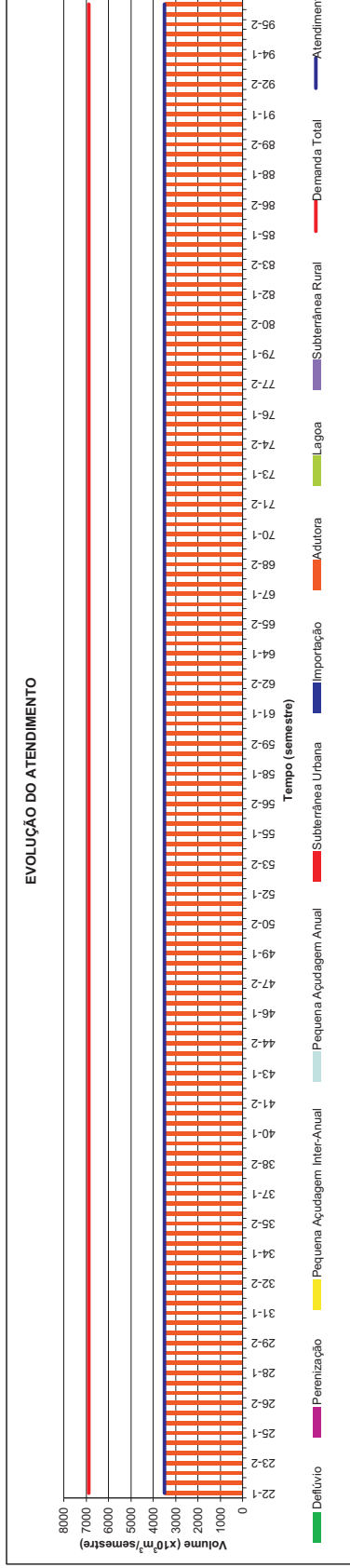
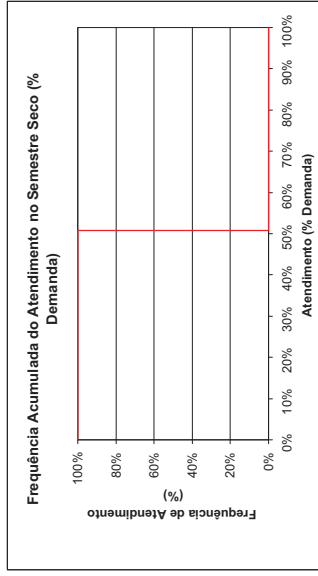
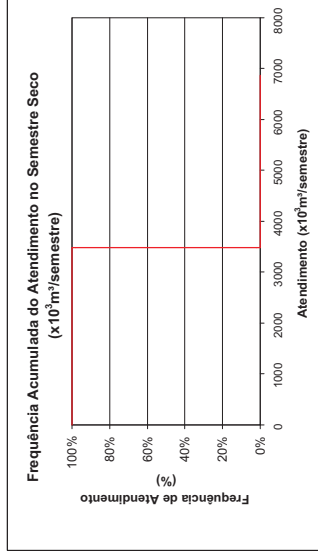
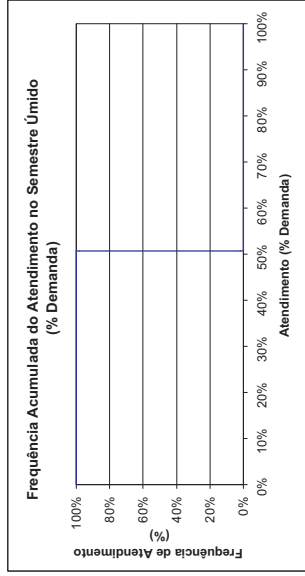
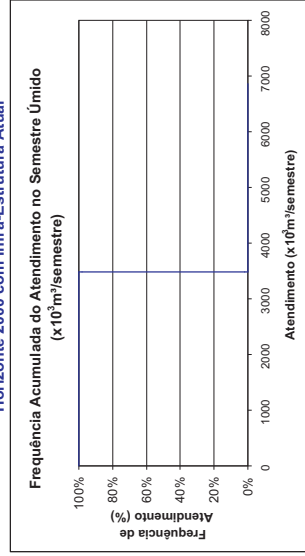
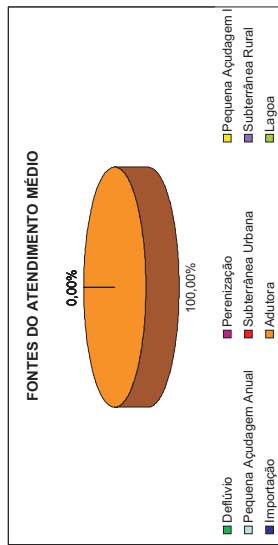
# Plano de Gerenciamento das Águas das Bacias Metropolitanas

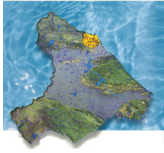


**D. I. Maracanaú**  
**Demanda Industrial**  
**MMA.MAR.02**

Horizonte 2000 com Infra-Estrutura Atual

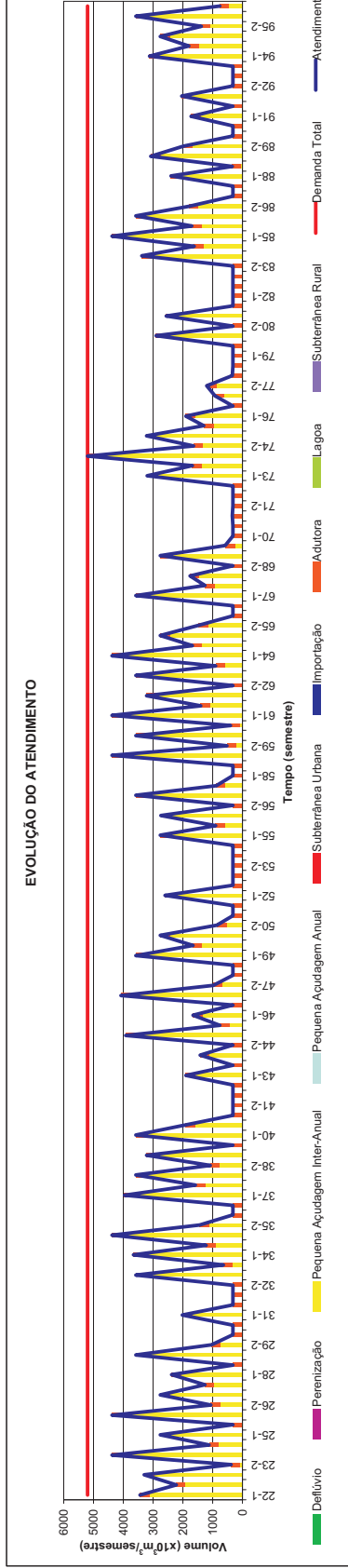
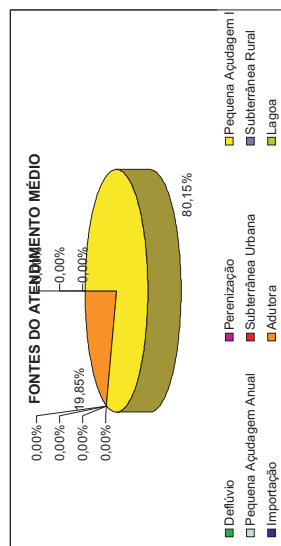
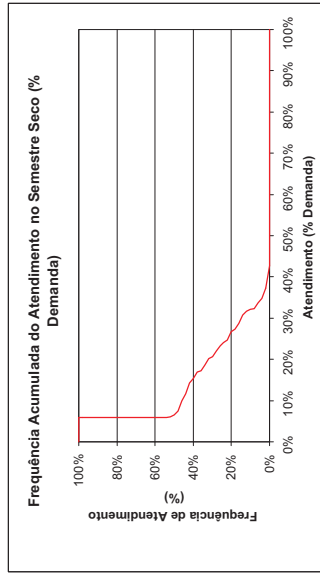
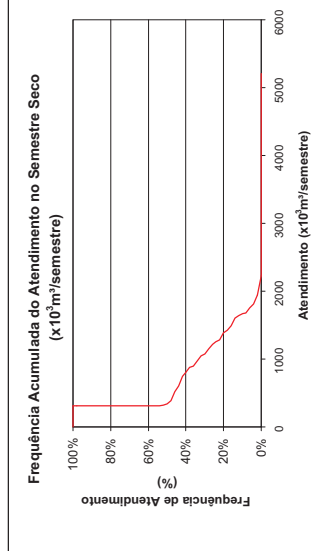
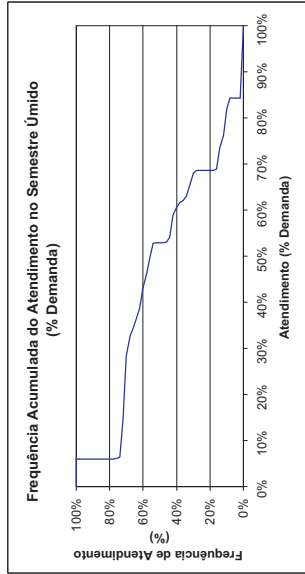
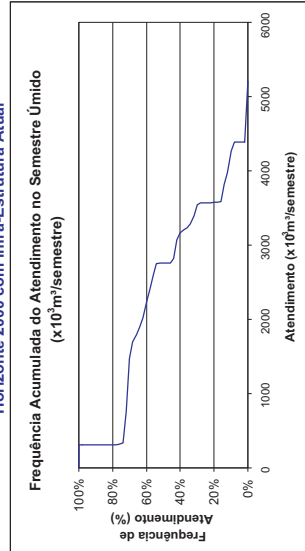
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	3481,92	51%	3481,92	51%
10%	3481,92	51%	3481,92	51%
20%	3481,92	51%	3481,92	51%
30%	3481,92	51%	3481,92	51%
40%	3481,92	51%	3481,92	51%
50%	3481,92	51%	3481,92	51%
60%	3481,92	51%	3481,92	51%
70%	3481,92	51%	3481,92	51%
80%	3481,92	51%	3481,92	51%
90%	3481,92	51%	3481,92	51%
100%	3481,92	51%	3481,92	51%
Atend. Médio	3481,92	51%	3481,92	51%
Atend. Mínimo	3481,92	51%	3481,92	51%
Freq. De Falha	3481,92	51%	3481,92	51%
<b>Demanda</b>	<b>6.867,294 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>100,00%</b>	<b>441,57 l/s</b>





**Pacajus**  
**Demanda Industrial**  
**MCH.PAC.06**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE	2º SEMESTRE
	x10 <sup>3</sup> m <sup>3</sup> /semestre	x10 <sup>3</sup> m <sup>3</sup> /semestre
0%	5204.544	2223.305
10%	4267.5936	1670.1008
20%	3573.414	1389.0208
30%	3573.6078	1076.1952
40%	3160.3428	801.5396
50%	2757.552	341.56
60%	2241.473	310.56
70%	1471.6006	310.56
80%	310.56	310.56
90%	310.56	310.56
100%	310.56	310.56
Atend. Médio	2757.552	341.56
Atend. Mínimo	310.56	310.56
Freq. De Falha	6%	6%
<b>Demanda</b>	<b>5.204.544 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100.00%</b>
		<b>334.65 l/s</b>



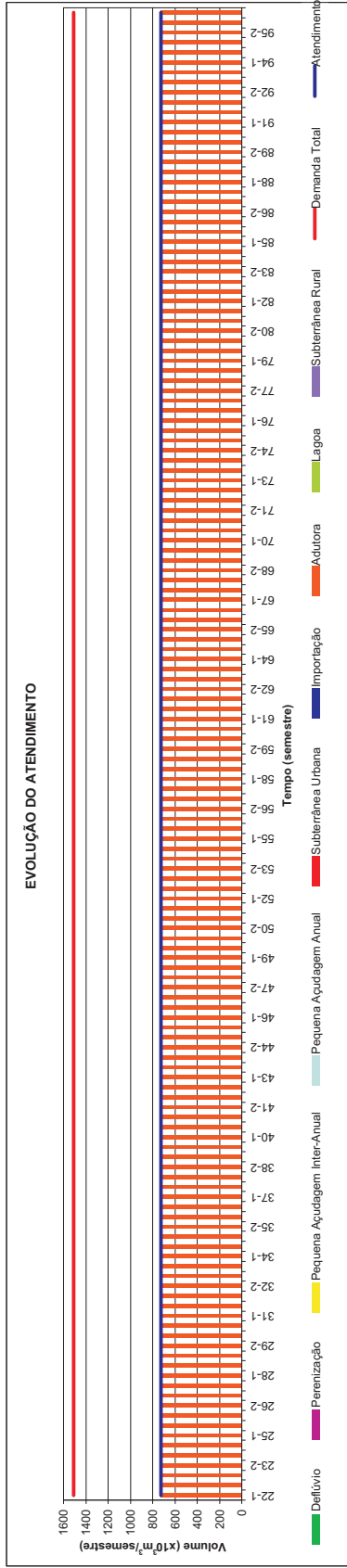
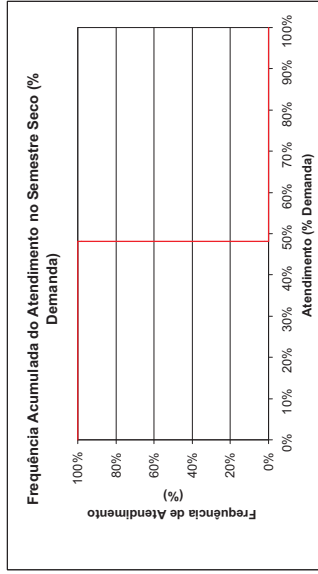
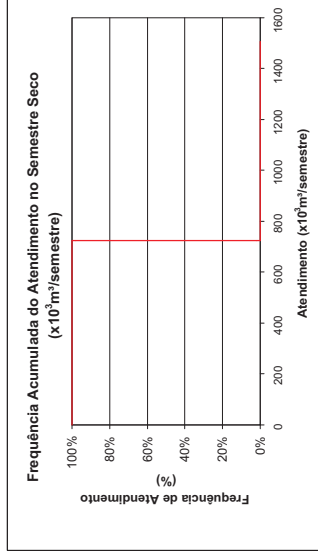
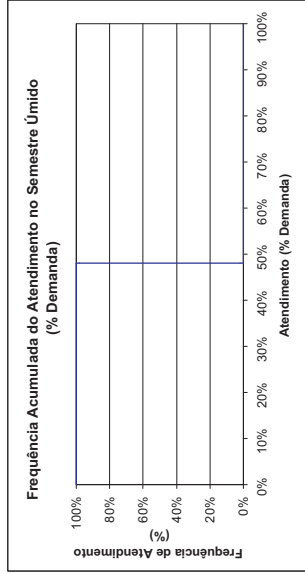
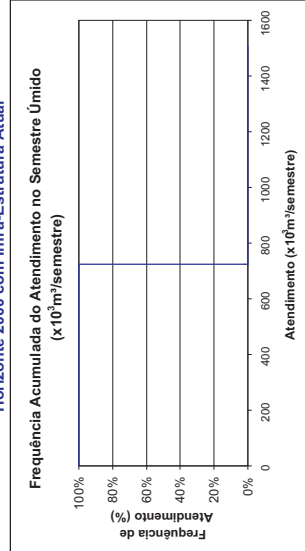
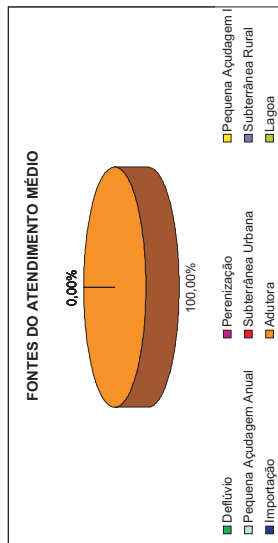


# Plano de Gerenciamento das Águas das Bacias Metropolitanas

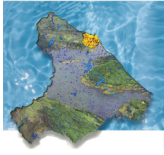


**Pacatuba**  
**Demanda Industrial**  
**MCO.PAT.01**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	724,656	48%	724,656	48%
10%	724,656	48%	724,656	48%
20%	724,656	48%	724,656	48%
30%	724,656	48%	724,656	48%
40%	724,656	48%	724,656	48%
50%	724,656	48%	724,656	48%
60%	724,656	48%	724,656	48%
70%	724,656	48%	724,656	48%
80%	724,656	48%	724,656	48%
90%	724,656	48%	724,656	48%
100%	724,656	48%	724,656	48%
Atend. Médio	724,656	48%	724,656	48%
Atend. Mínimo	724,656	48%	724,656	48%
Freq. De Falha	724,656	48%	724,656	48%
<b>Demanda</b>	<b>1.507,536 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>100,00%</b>	<b>96,94 l/s</b>





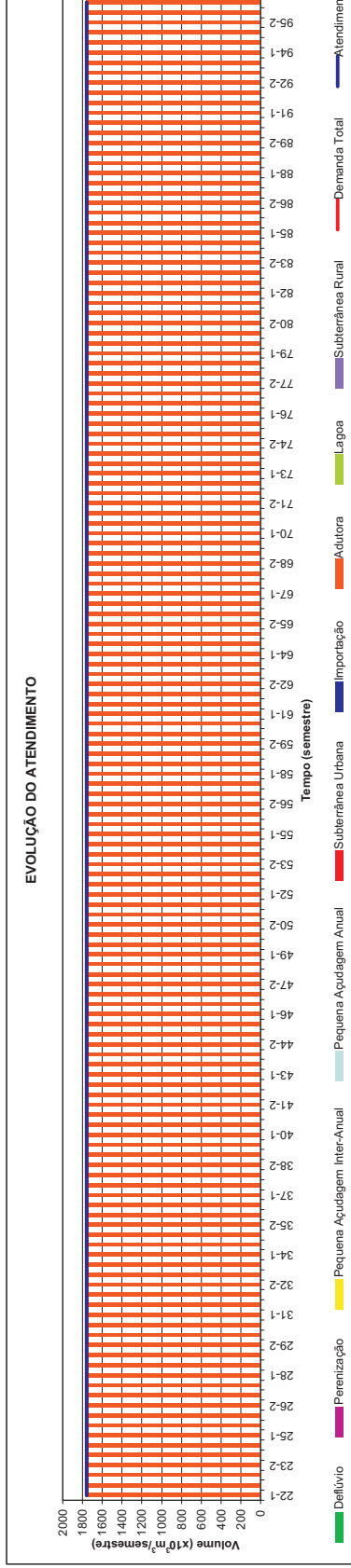
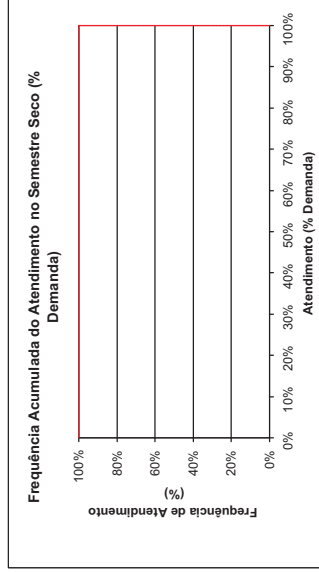
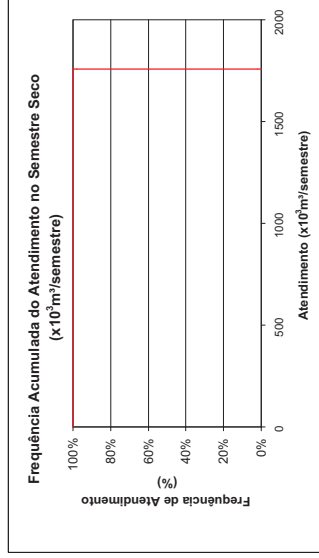
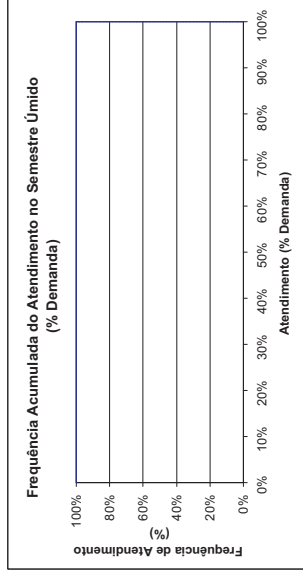
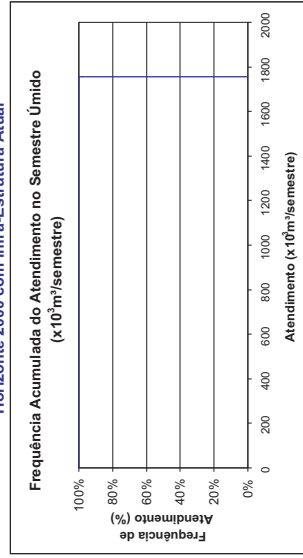
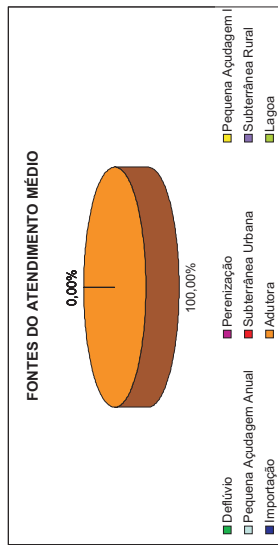


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Pindoretama**  
**Demanda Industrial**  
**MCF.PIN.00**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1756,56	100%	1756,56	100%
10%	1756,56	100%	1756,56	100%
20%	1756,56	100%	1756,56	100%
30%	1756,56	100%	1756,56	100%
40%	1756,56	100%	1756,56	100%
50%	1756,56	100%	1756,56	100%
60%	1756,56	100%	1756,56	100%
70%	1756,56	100%	1756,56	100%
80%	1756,56	100%	1756,56	100%
90%	1756,56	100%	1756,56	100%
100%	1756,56	100%	1756,56	100%
Atend. Médio	1756,56	100%	1756,56	100%
Atend. Mínimo	1756,56	100%	1756,56	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>1.756,560</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>1.756,560</b> x10 <sup>3</sup> m <sup>3</sup> /semestre	<b>112,95</b> l/s



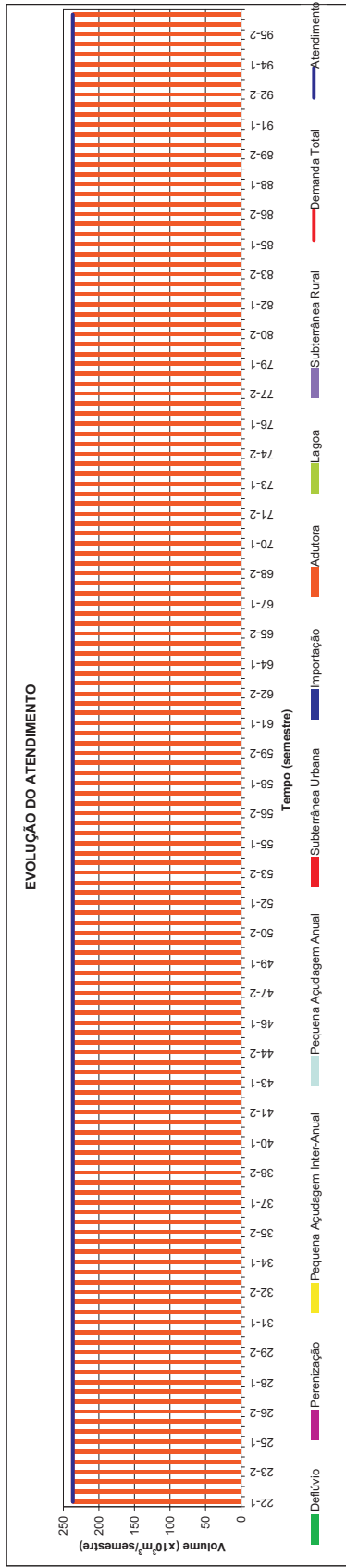
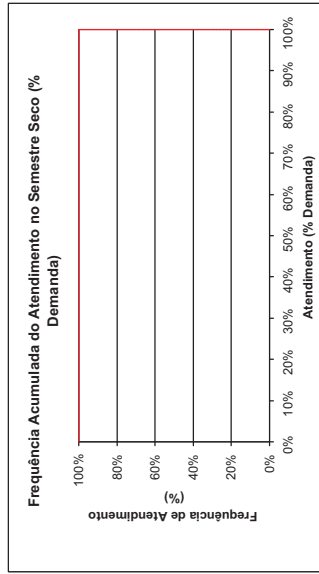
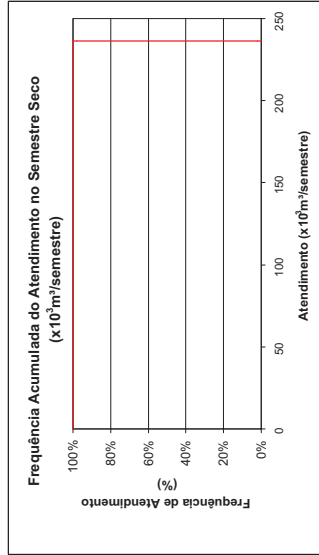
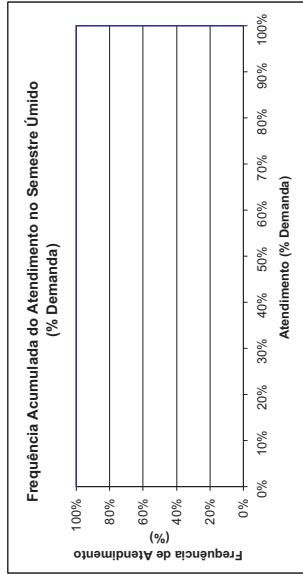
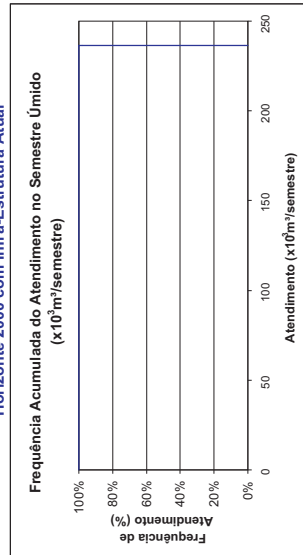
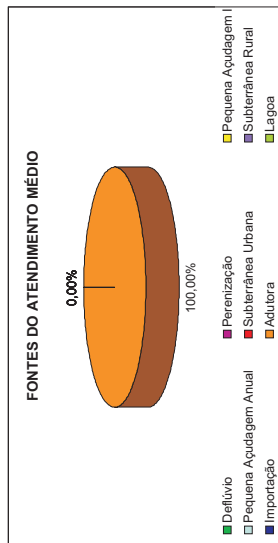


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Redenção**  
**Demanda Industrial**  
**MPA.RED.02**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	236.274	100%	236.274	100%
10%	236.274	100%	236.274	100%
20%	236.274	100%	236.274	100%
30%	236.274	100%	236.274	100%
40%	236.274	100%	236.274	100%
50%	236.274	100%	236.274	100%
60%	236.274	100%	236.274	100%
70%	236.274	100%	236.274	100%
80%	236.274	100%	236.274	100%
90%	236.274	100%	236.274	100%
100%	236.274	100%	236.274	100%
Atend. Médio	236.274	100%	236.274	100%
Atend. Mínimo	236.274	100%	236.274	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>236.274</b>		<b>236.274</b>	<b>15,19</b> /is



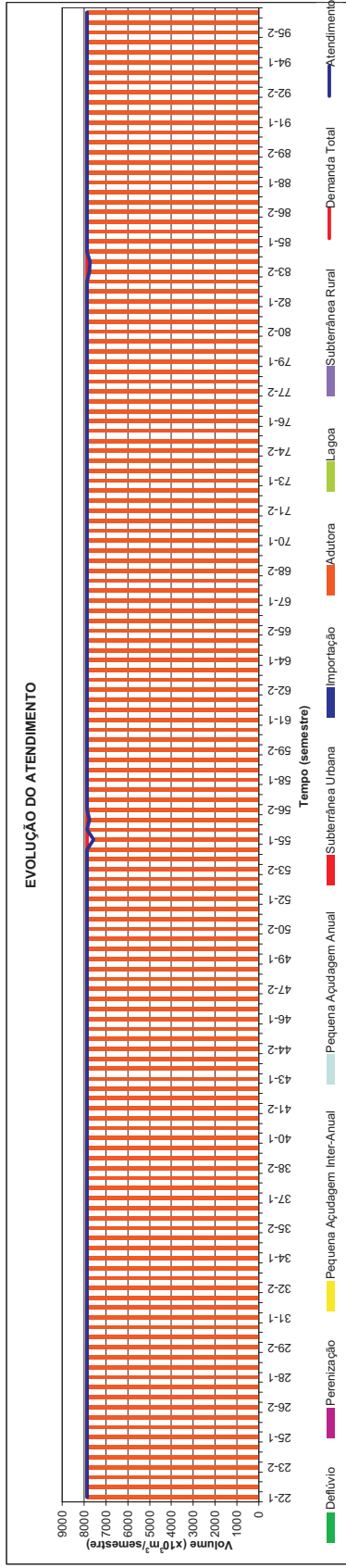
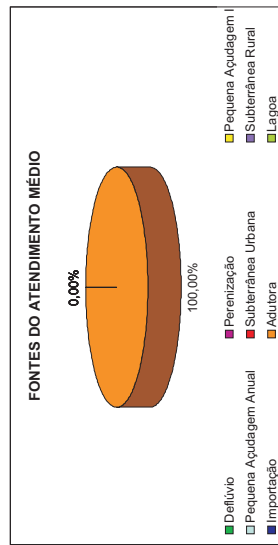
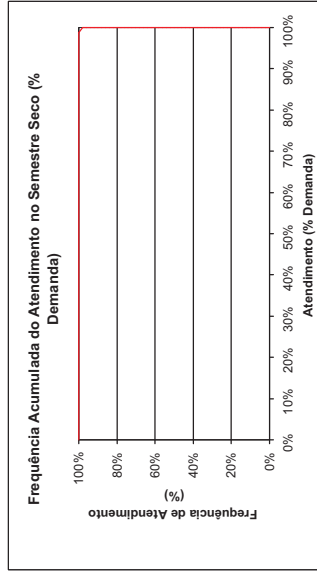
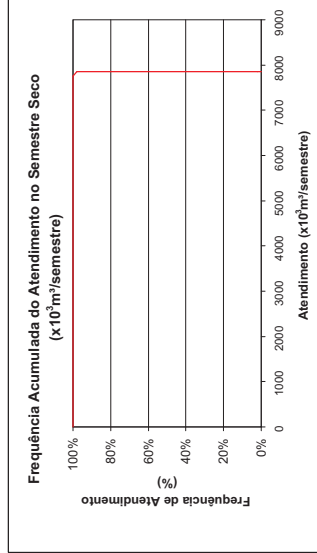
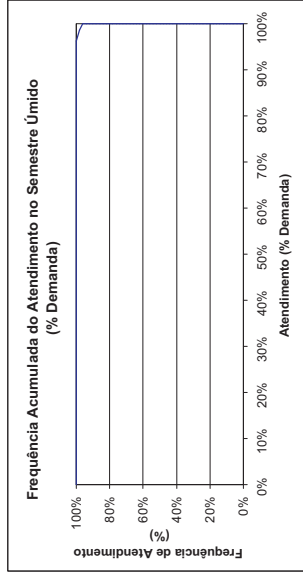
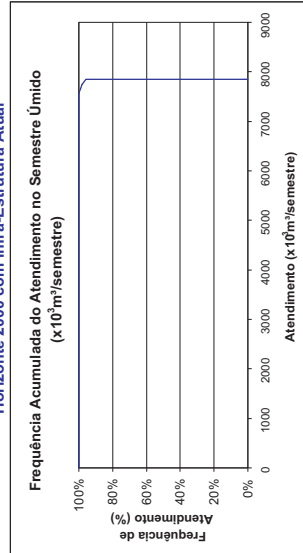


# Plano de Gerenciamento das Águas das Bacias Metropolitanas



**Complexo Portuário Pecém**  
**Demanda Industrial**  
**MGE.SGA.03**  
**Horizonte 2000 com Infra-Estrutura Atual**

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	7853,76	100%	7853,76	100%
10%	7853,76	100%	7853,76	100%
20%	7853,76	100%	7853,76	100%
30%	7853,76	100%	7853,76	100%
40%	7853,76	100%	7853,76	100%
50%	7853,76	100%	7853,76	100%
60%	7853,76	100%	7853,76	100%
70%	7853,76	100%	7853,76	100%
80%	7853,76	100%	7853,76	100%
90%	7561,635	96%	7759,913	98%
Atend. Médio	7853,76	100%	7853,76	100%
Atend. Mínimo	7561,635	96%	7759,913	98%
Freq. De Falha	4,00%		1,33%	
<b>Demanda</b>	<b>7.853,760</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>595,00</b> l/s	



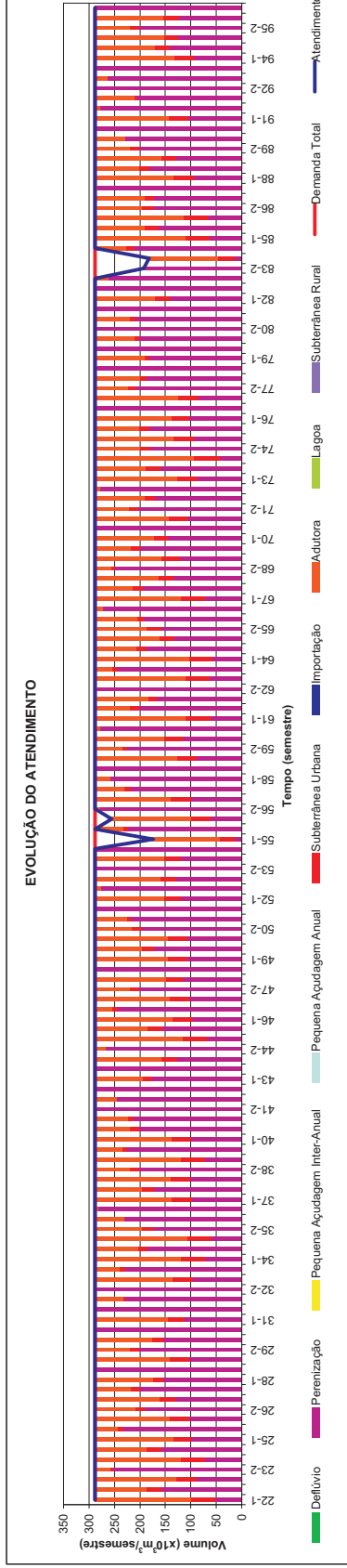
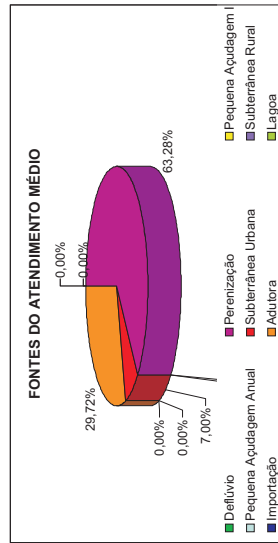
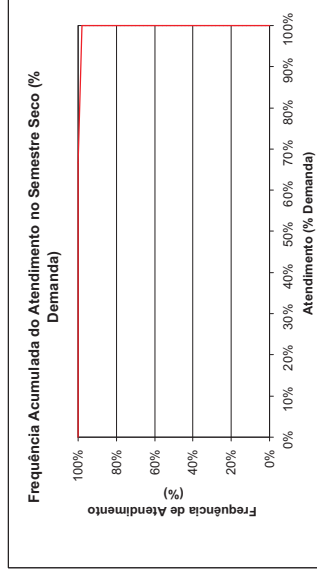
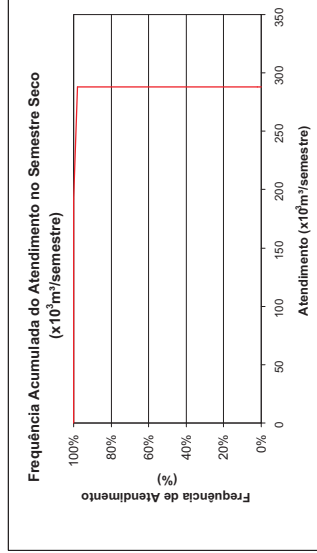
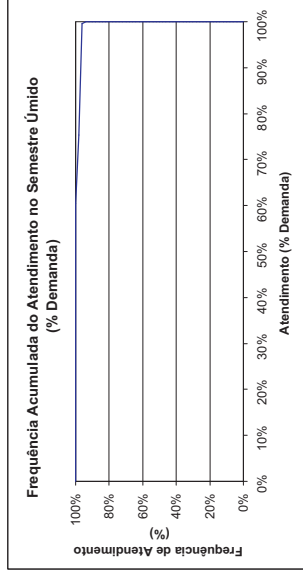
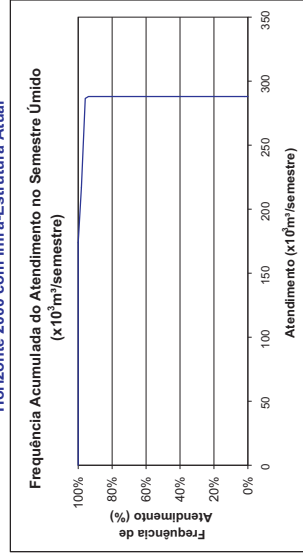


# Plano de Gerenciamento das Águas das Bacias Metropolitanas

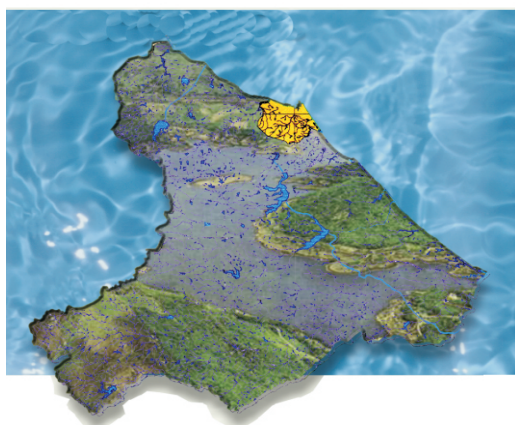


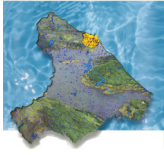
**São Gonçalo do Amarante**  
**Demanda Industrial**  
**MSG.SGA.11**  
 Horizonte 2000 com Infra-Estrutura Atual

FREQÜÊNCIA DE ATENDIMENTO	1º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	2º SEMESTRE x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	287.898	100%	287.898	100%
10%	287.898	100%	287.898	100%
20%	287.898	100%	287.898	100%
30%	287.898	100%	287.898	100%
40%	287.898	100%	287.898	100%
50%	287.898	100%	287.898	100%
60%	287.898	100%	287.898	100%
70%	287.898	100%	287.898	100%
80%	287.898	100%	287.898	100%
90%	287.898	100%	287.898	100%
100%	174.047	60%	191.932	67%
Atend. Médio	287.898	100%	287.898	100%
Atend. Mínimo	174.047	60%	191.932	67%
Freq. De Falha	4,00%		1,33%	
<b>Demanda</b>	<b>287.898 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>18.51 l/s</b>	



# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS



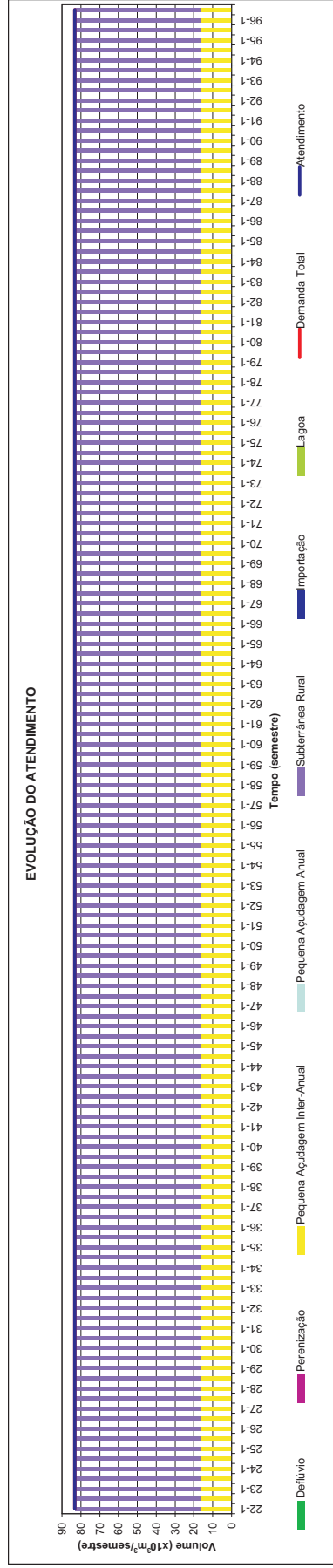
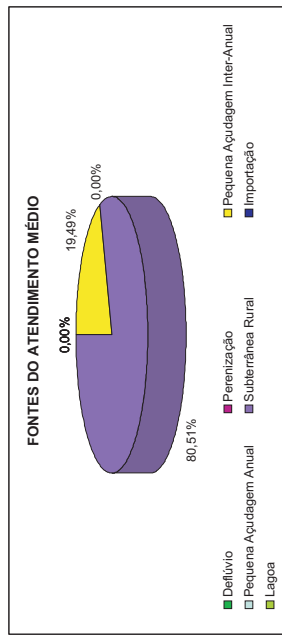
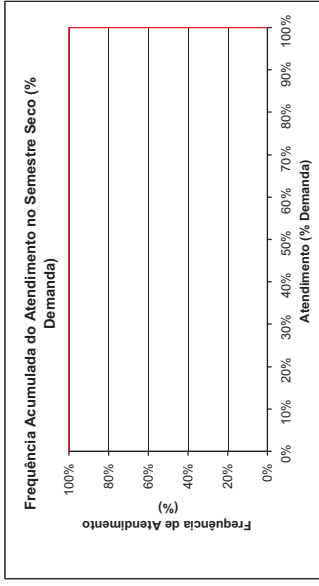
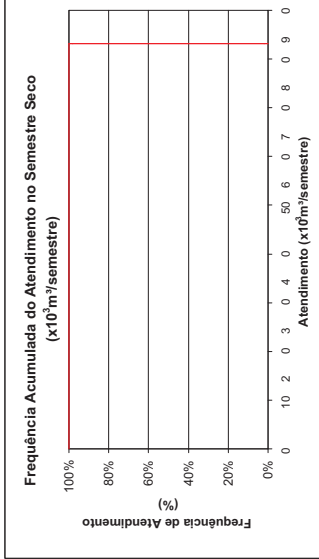
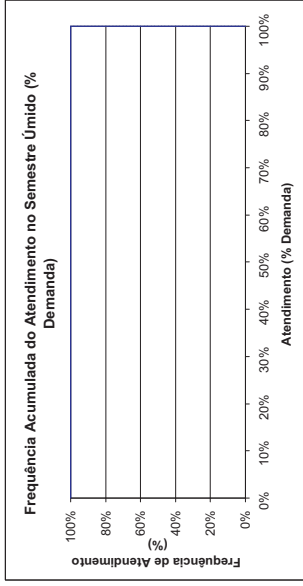
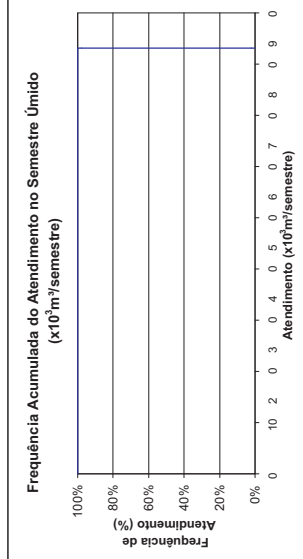


## Acarape

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

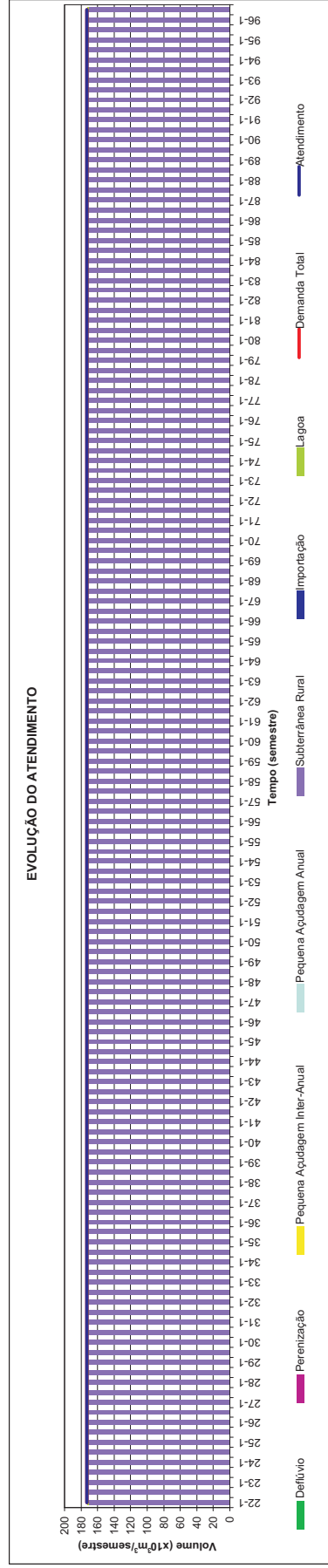
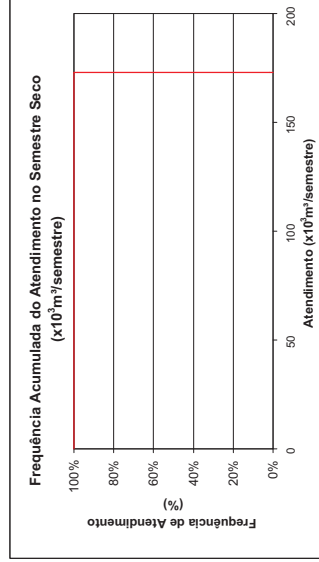
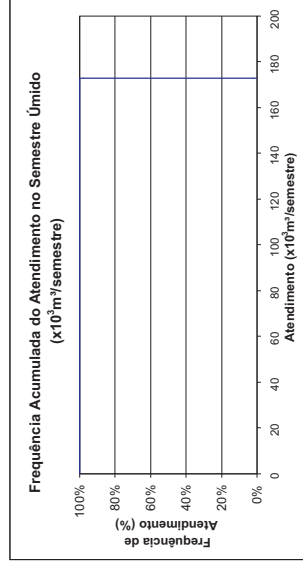
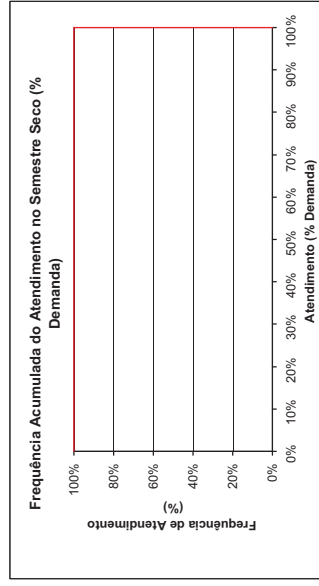
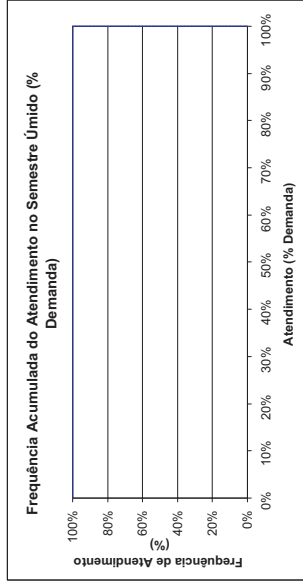
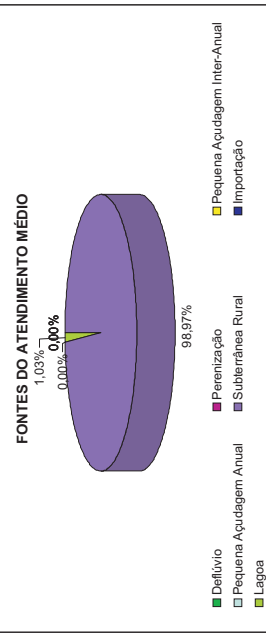
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	83.136	100%	83.136	100%
10%	83.136	100%	83.136	100%
20%	83.136	100%	83.136	100%
30%	83.136	100%	83.136	100%
40%	83.136	100%	83.136	100%
50%	83.136	100%	83.136	100%
60%	83.136	100%	83.136	100%
70%	83.136	100%	83.136	100%
80%	83.136	100%	83.136	100%
90%	83.136	100%	83.136	100%
100%	83.136	100%	83.136	100%
Atend. Médio	83.136	100%	83.136	100%
Atend. Mínimo	83.136	100%	83.136	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>83.136 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>5,35 l/s</b>	

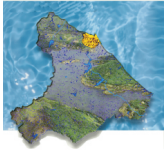




## Aquiraz Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

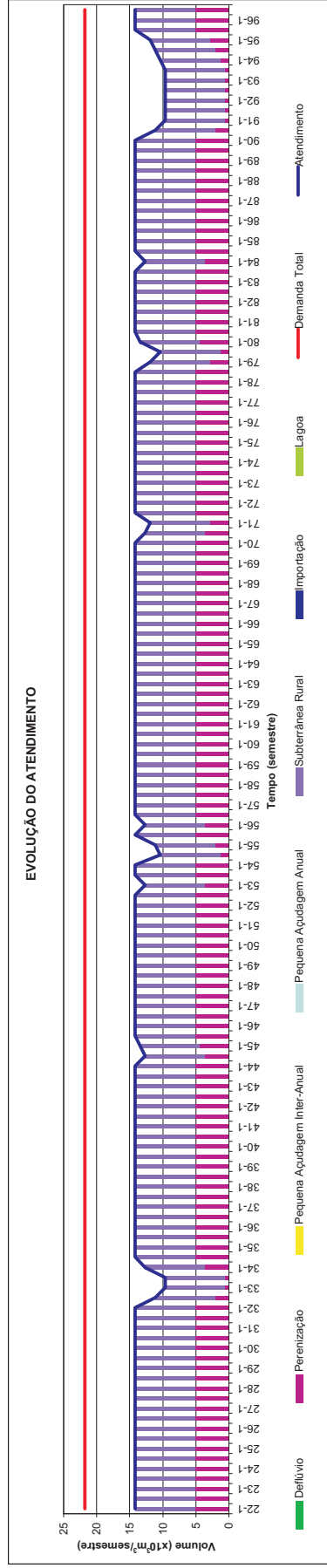
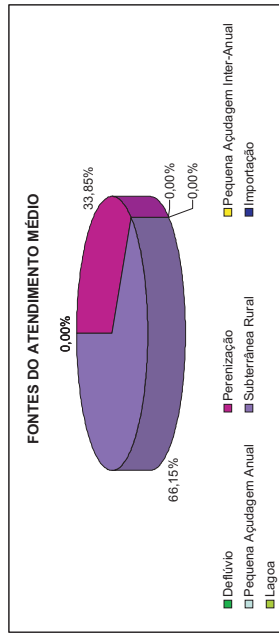
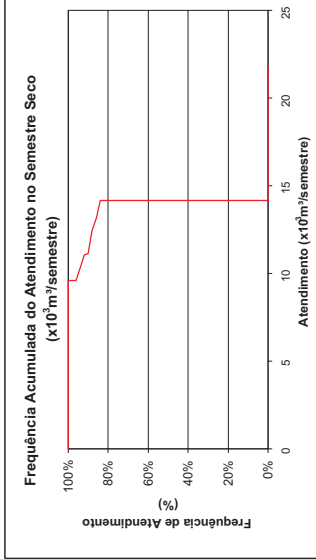
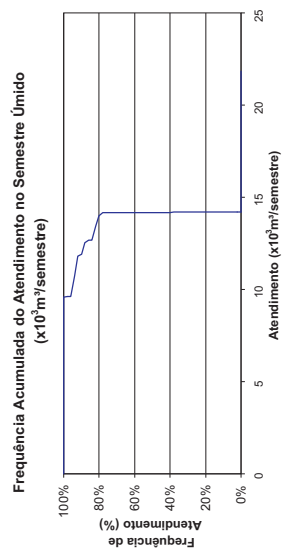
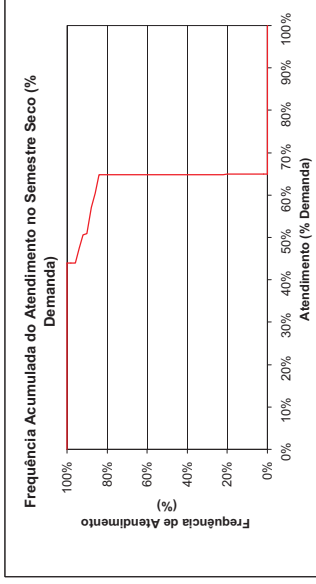
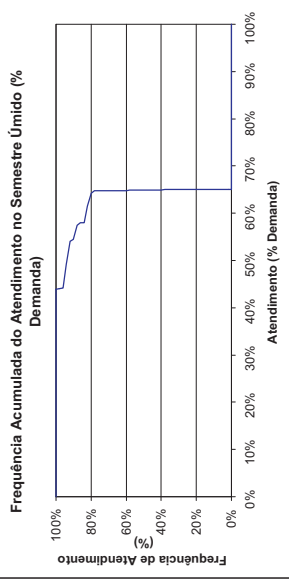
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	172.896	100%	172.896	100%
10%	172.896	100%	172.896	100%
20%	172.896	100%	172.896	100%
30%	172.896	100%	172.896	100%
40%	172.896	100%	172.896	100%
50%	172.896	100%	172.896	100%
60%	172.896	100%	172.896	100%
70%	172.896	100%	172.896	100%
80%	172.896	100%	172.896	100%
90%	172.896	100%	172.896	100%
100%	172.896	100%	172.896	100%
Atend. Médio	172.896	100%	172.896	100%
Atend. Mínimo	172.896	100%	172.896	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>172.896 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>11,12 l/s</b>	





## Aracati Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	14.204	65%	14.177	65%
10%	14.195	65%	14.168	65%
20%	14.186	65%	14.1654	65%
30%	14.186	65%	14.159	65%
40%	14.18	65%	14.159	65%
50%	14.177	65%	14.15	65%
60%	14.15	65%	14.15	65%
70%	14.15	65%	14.15	65%
80%	14.0072	64%	14.15	65%
90%	11.9	55%	11.1212	51%
100%	9.596	44%	9.596	44%
Atend. Médio	14.177	65%	14.15	65%
Atend. Mínimo	9.596	44%	9.596	44%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>21.828 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>1.40 l/s</b>	

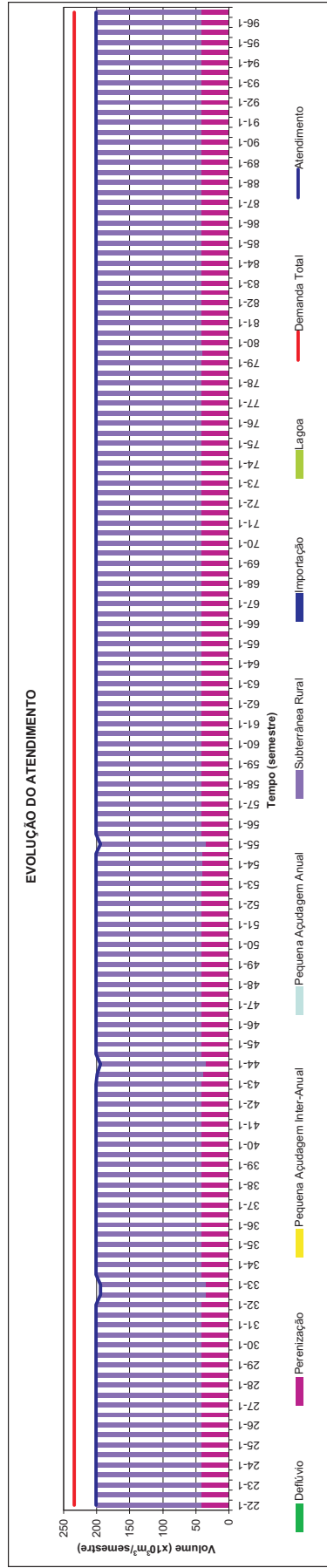
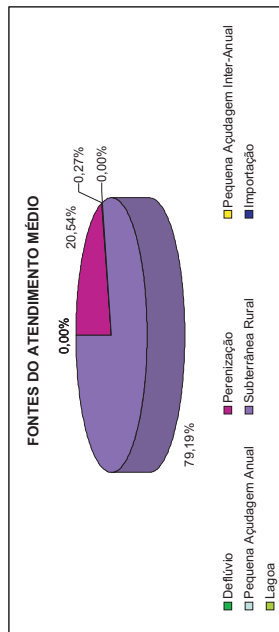
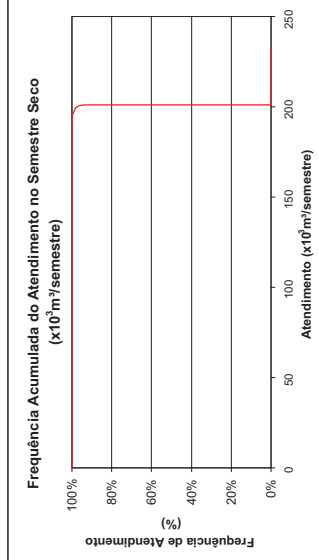
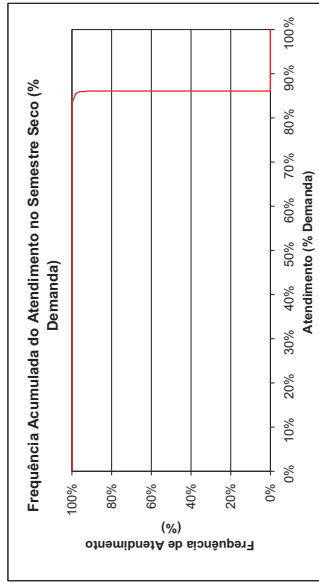
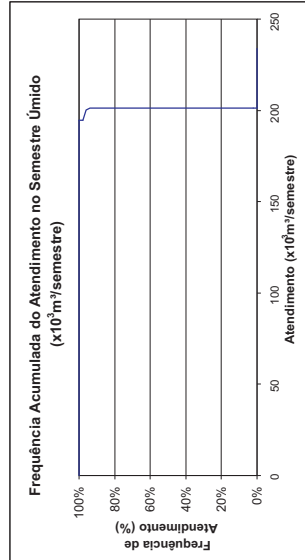
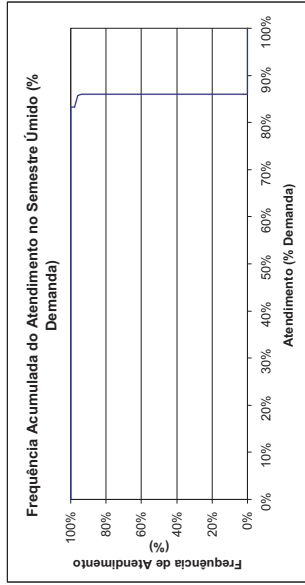






## Aracoiaba Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

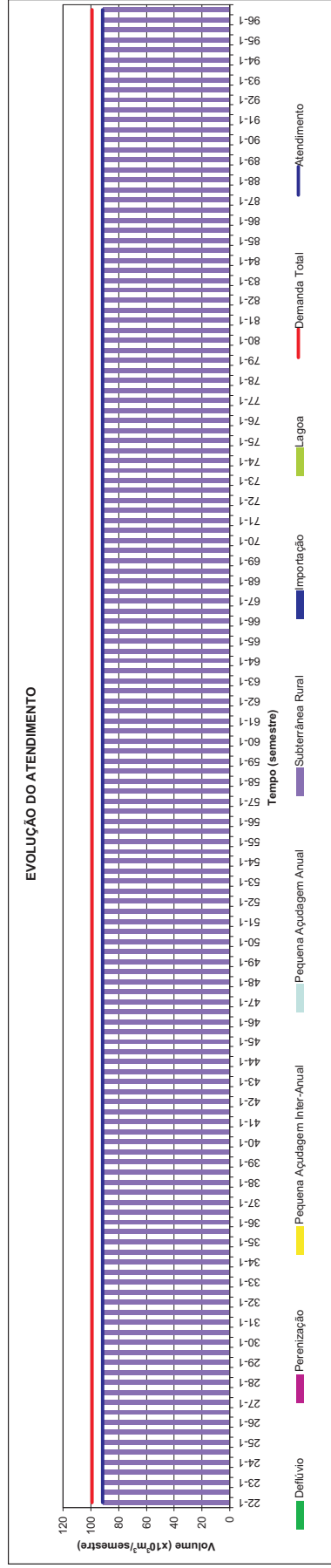
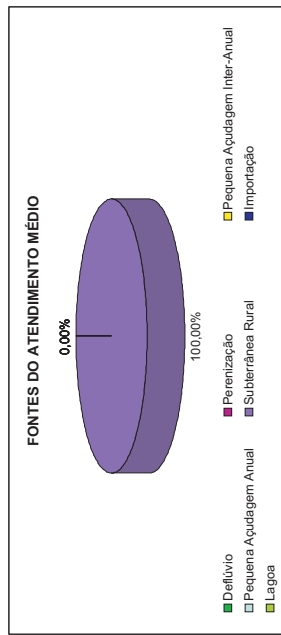
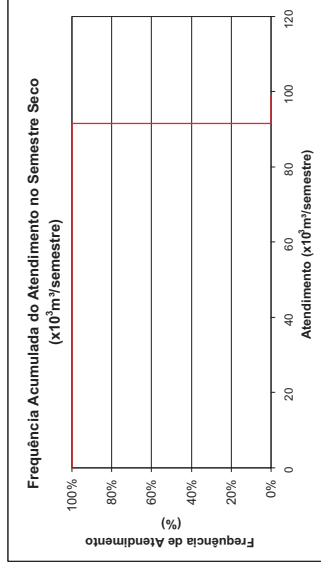
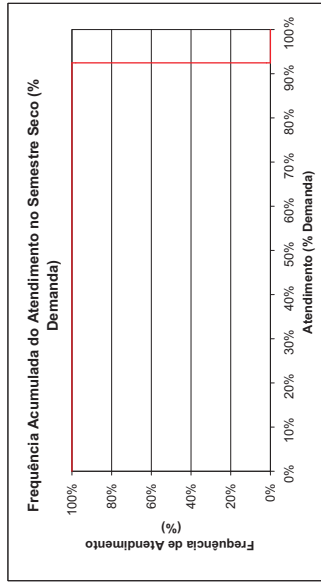
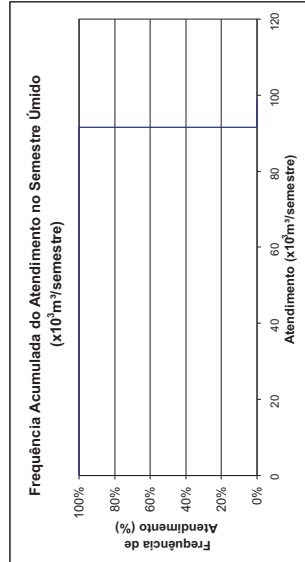
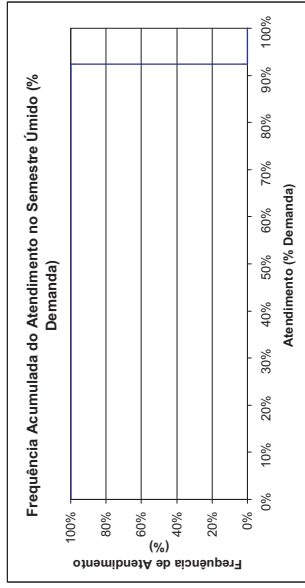
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	201.144	86%	201.144	86%
10%	201.144	86%	201.144	86%
20%	201.144	86%	201.144	86%
30%	201.144	86%	201.144	86%
40%	201.144	86%	201.144	86%
50%	201.144	86%	201.144	86%
60%	201.144	86%	201.144	86%
70%	201.144	86%	201.144	86%
80%	201.144	86%	201.144	86%
90%	201.144	86%	201.144	86%
100%	194.486	83%	194.486	83%
Atend. Médio	201.144	86%	201.144	86%
Atend. Mínimo	194.486	83%	194.486	83%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>233,7,00</b>		<b>15,93</b>	<b>l/s</b>





## Aratuba Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	91.518	92%	91.518	92%
10%	91.518	92%	91.518	92%
20%	91.518	92%	91.518	92%
30%	91.518	92%	91.518	92%
40%	91.518	92%	91.518	92%
50%	91.518	92%	91.518	92%
60%	91.518	92%	91.518	92%
70%	91.518	92%	91.518	92%
80%	91.518	92%	91.518	92%
90%	91.518	92%	91.518	92%
100%	91.518	92%	91.518	92%
Atend. Médio	91.518	92%	91.518	92%
Atend. Mínimo	91.518	92%	91.518	92%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>99,018 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>6,37 l/s</b>	



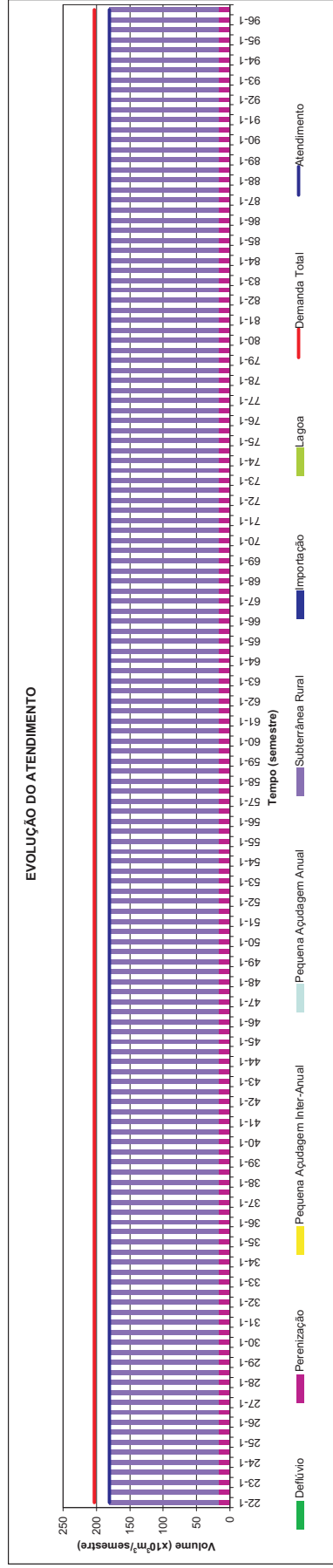
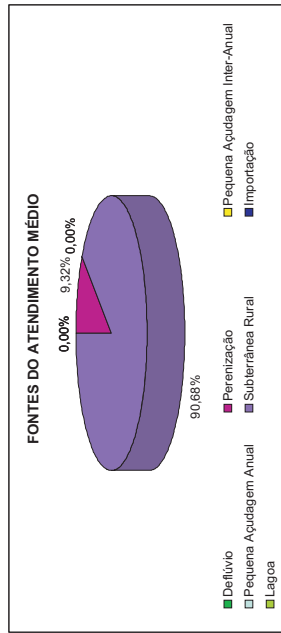
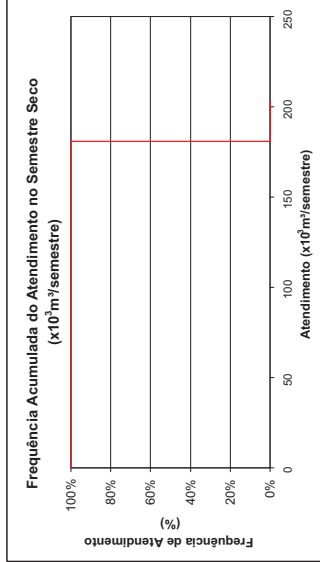
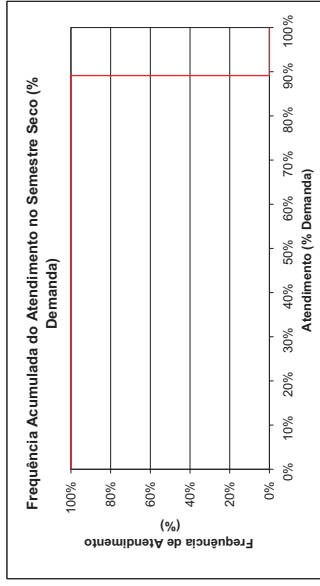
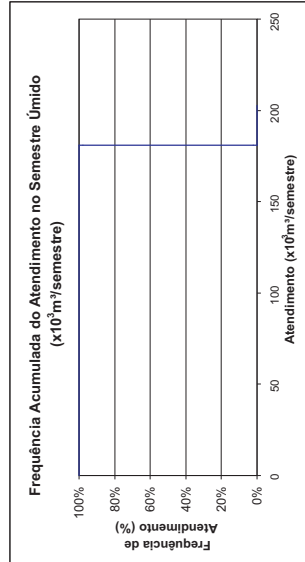
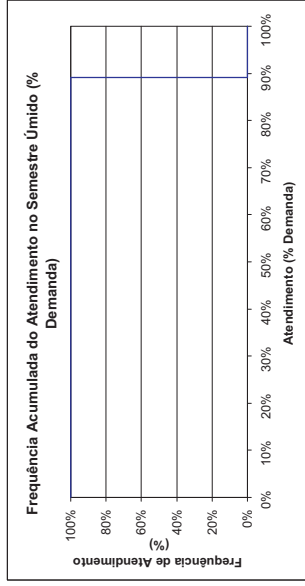


## Barreira

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /Semestre	% Demanda
0%	180.864	89%	180.864	89%
10%	180.864	89%	180.864	89%
20%	180.864	89%	180.864	89%
30%	180.864	89%	180.864	89%
40%	180.864	89%	180.864	89%
50%	180.864	89%	180.864	89%
60%	180.864	89%	180.864	89%
70%	180.864	89%	180.864	89%
80%	180.864	89%	180.864	89%
90%	180.864	89%	180.864	89%
100%	180.864	89%	180.864	89%
Atend. Médio	180.864	89%	180.864	89%
Atend. Mínimo	180.864	89%	180.864	89%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>202,812 x10<sup>6</sup>m<sup>3</sup>/semestre</b>		<b>13,04 l/s</b>	



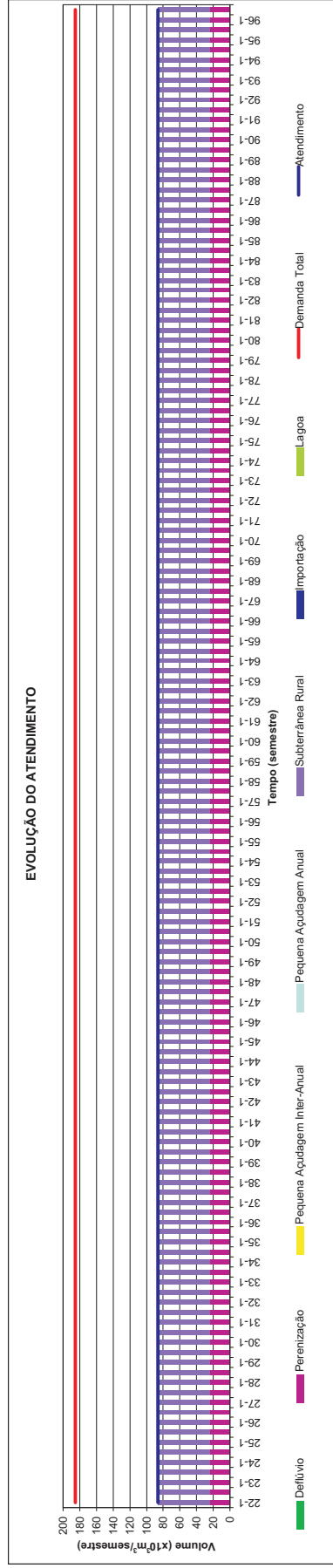
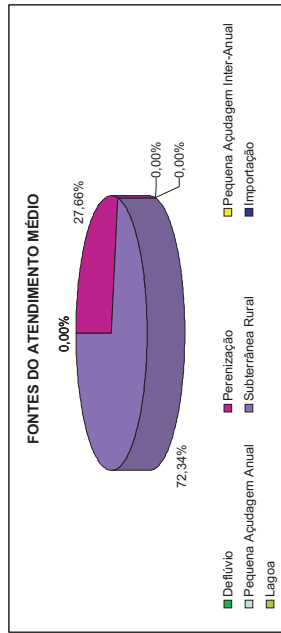
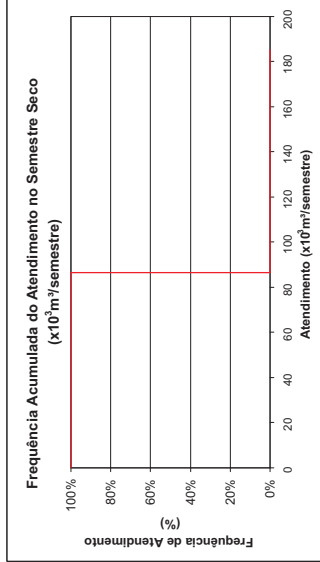
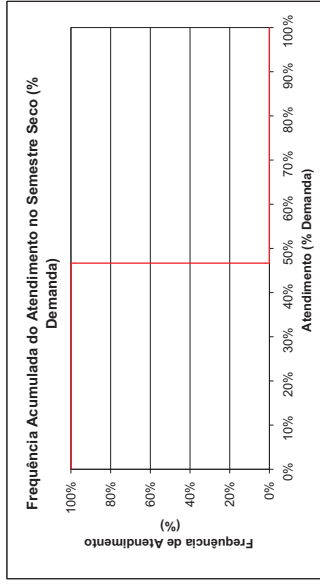
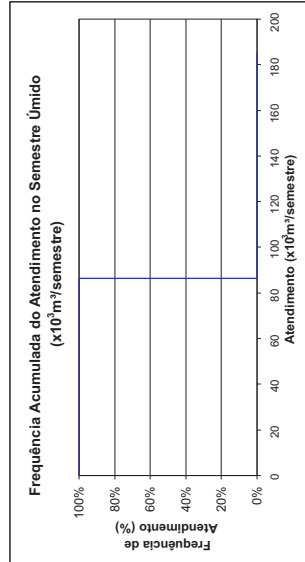
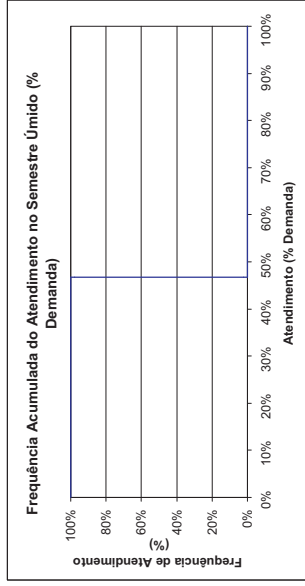


## Baturité

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	86.448	47%	86.448	47%
10%	86.448	47%	86.448	47%
20%	86.448	47%	86.448	47%
30%	86.448	47%	86.448	47%
40%	86.448	47%	86.448	47%
50%	86.448	47%	86.448	47%
60%	86.448	47%	86.448	47%
70%	86.448	47%	86.448	47%
80%	86.448	47%	86.448	47%
90%	86.448	47%	86.448	47%
100%	86.448	47%	86.448	47%
Atend. Médio	86.448	47%	86.448	47%
Atend. Mínimo	86.448	47%	86.448	47%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>185,166 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>11,91 l/s</b>	



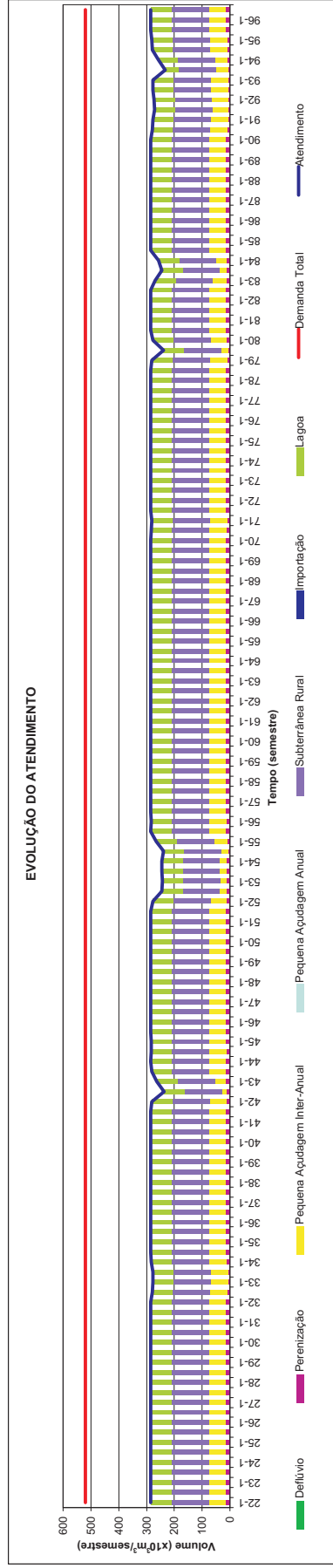
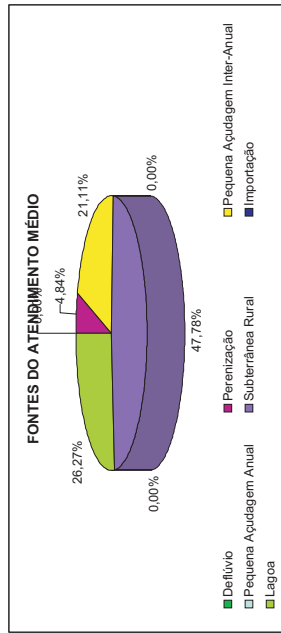
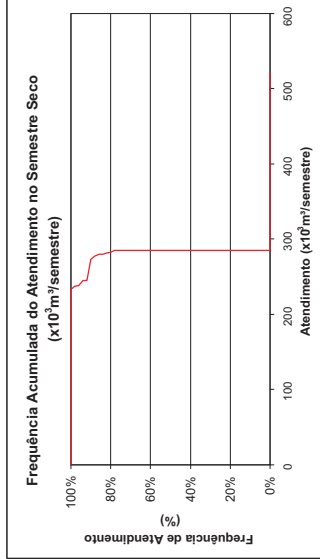
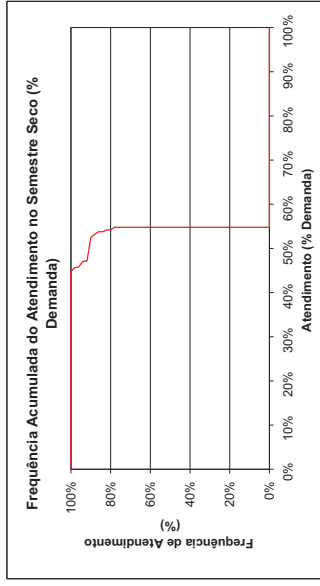
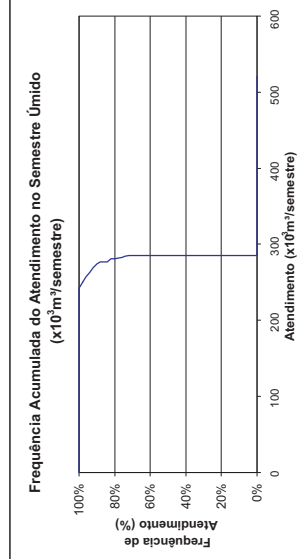
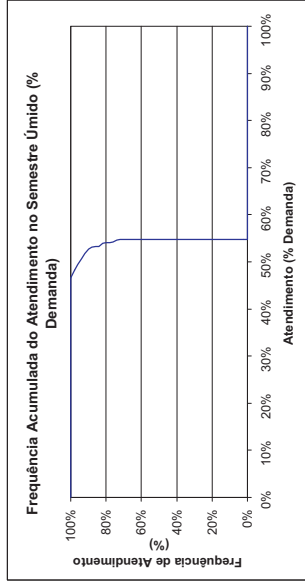


## Beberibe

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

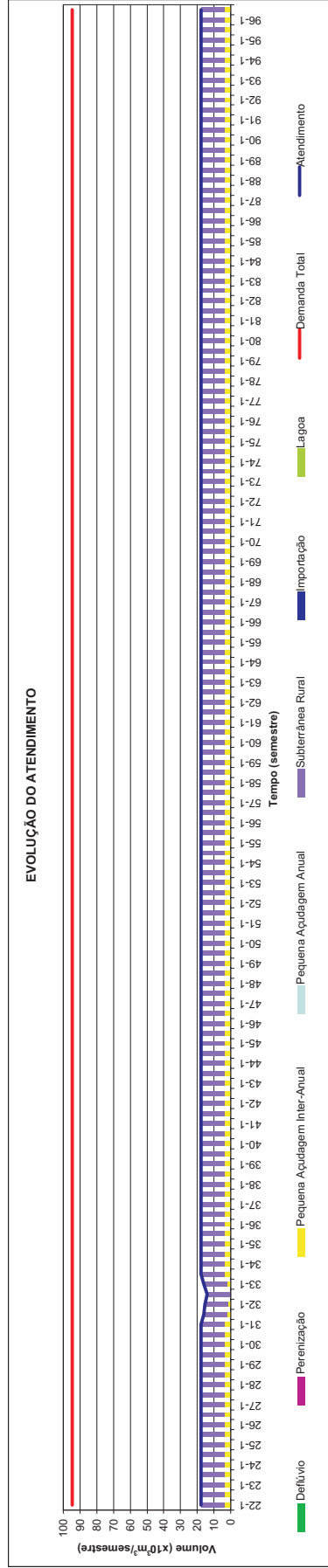
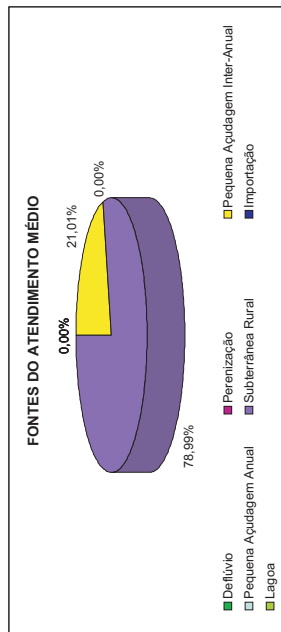
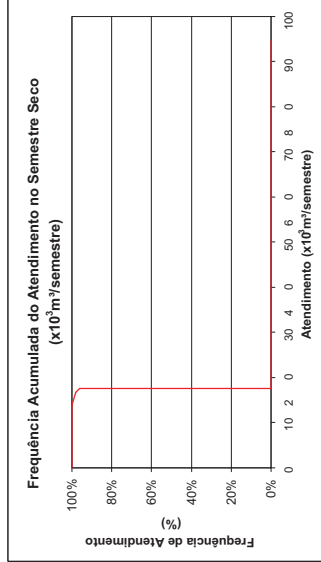
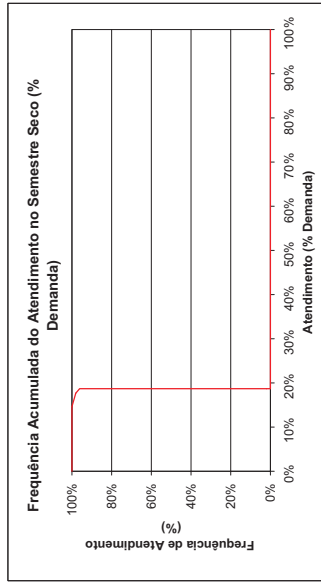
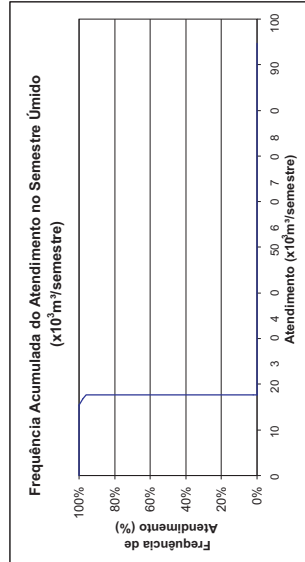
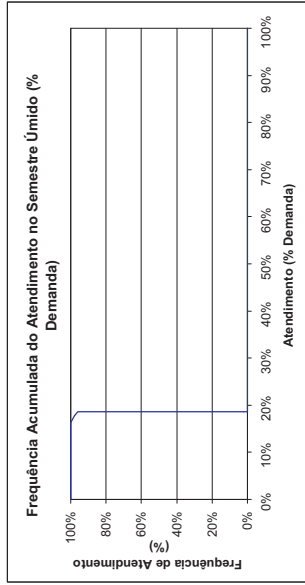
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	285.156	55%	285.156	55%
10%	285.156	55%	285.156	55%
20%	285.156	55%	285.156	55%
30%	285.156	55%	285.156	55%
40%	285.156	55%	285.156	55%
50%	285.156	55%	285.156	55%
60%	285.156	55%	285.156	55%
70%	285.156	55%	285.156	55%
80%	281.154	54%	282.488	54%
90%	274.4012	53%	273.213	52%
100%	242.48	47%	233.432	45%
Atend. Médio	285.156	55%	285.156	55%
Atend. Mínimo	242.48	47%	233.432	45%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>520.548 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>33.47 l/s</b>	





**Canindé**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

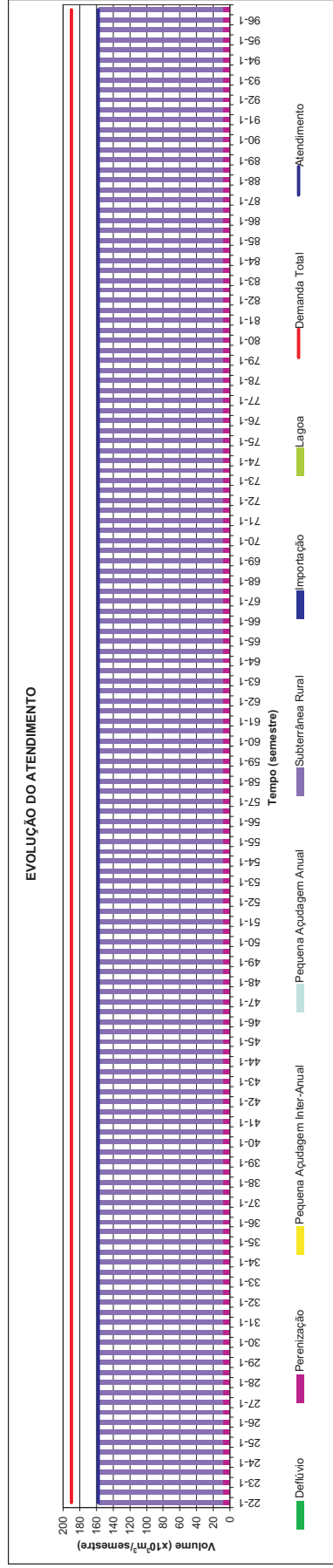
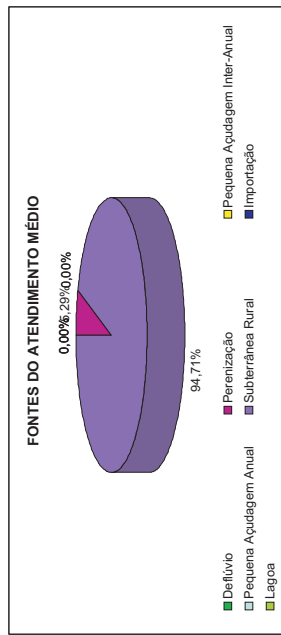
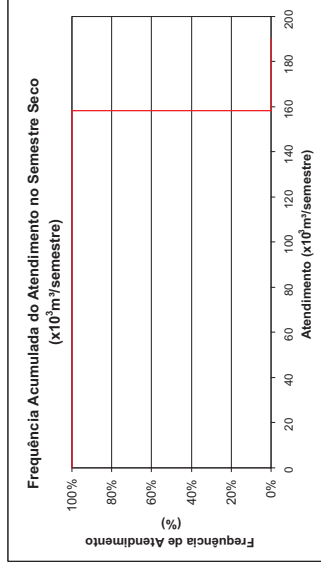
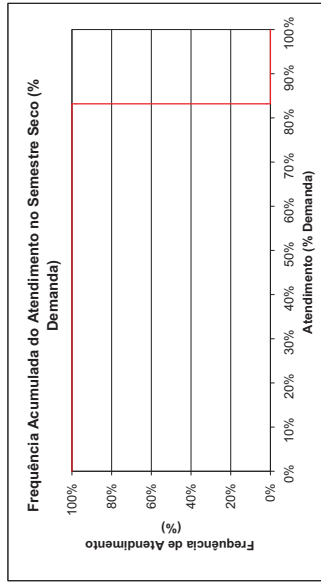
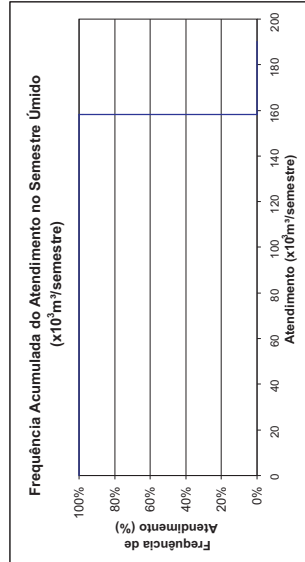
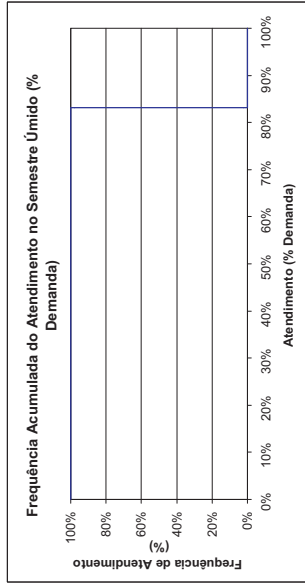
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	17.646	19%	17.646	19%
10%	17.646	19%	17.646	19%
20%	17.646	19%	17.646	19%
30%	17.646	19%	17.646	19%
40%	17.646	19%	17.646	19%
50%	17.646	19%	17.646	19%
60%	17.646	19%	17.646	19%
70%	17.646	19%	17.646	19%
80%	17.646	19%	17.646	19%
90%	17.646	19%	17.646	19%
100%	15.39	16%	13.89	15%
Atend. Médio	17.646	19%	17.646	19%
Atend. Mínimo	15.39	16%	13.89	15%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>94.728 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>6.09 l/s</b>	





## Capistrano Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	158,19	83%	158,19	83%
10%	158,19	83%	158,19	83%
20%	158,19	83%	158,19	83%
30%	158,19	83%	158,19	83%
40%	158,19	83%	158,19	83%
50%	158,19	83%	158,19	83%
60%	158,19	83%	158,19	83%
70%	158,19	83%	158,19	83%
80%	158,19	83%	158,19	83%
90%	158,19	83%	158,19	83%
100%	158,19	83%	158,19	83%
Atend. Médio	158,19	83%	158,19	83%
Atend. Mínimo	158,19	83%	158,19	83%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>190,134 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>12,23 l/s</b>	



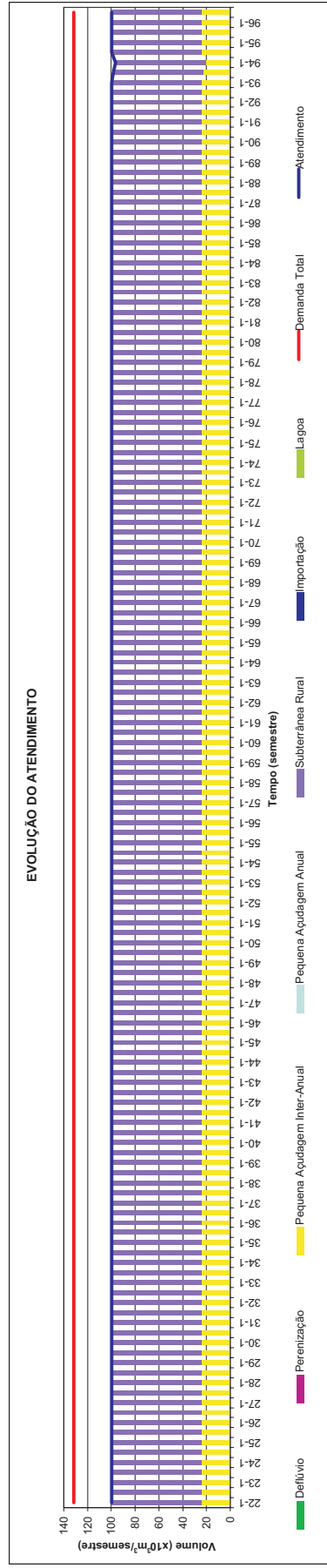
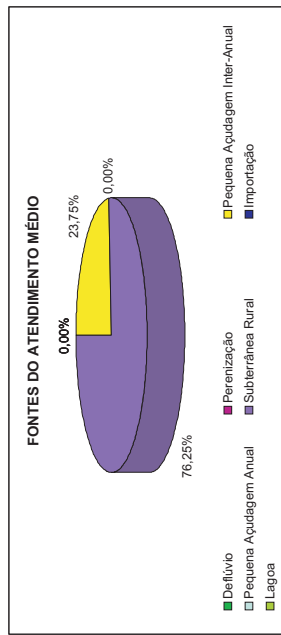
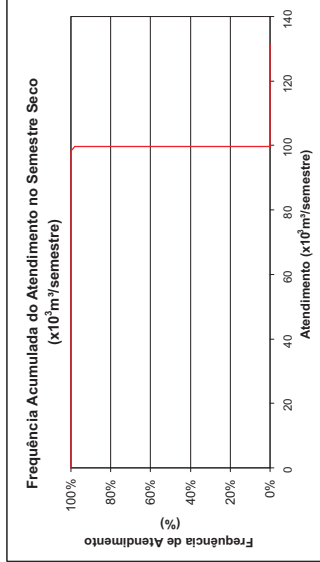
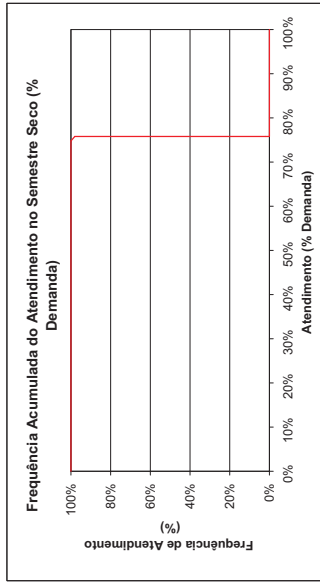
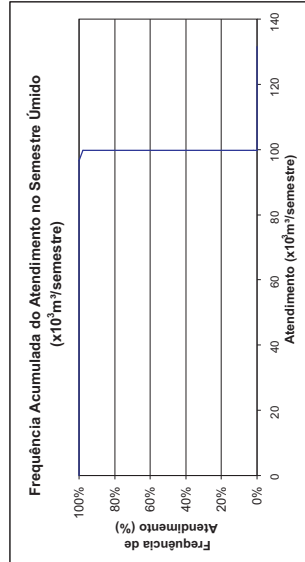
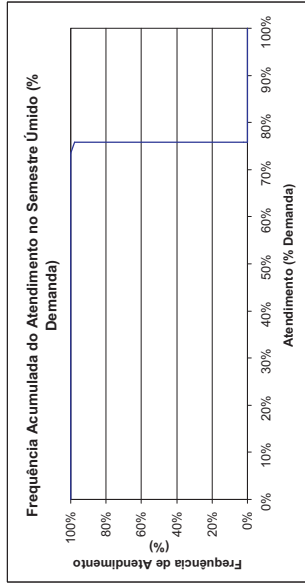


## Cascavel

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	99,69	76%	99,69	76%
10%	99,69	76%	99,69	76%
20%	99,69	76%	99,69	76%
30%	99,69	76%	99,69	76%
40%	99,69	76%	99,69	76%
50%	99,69	76%	99,69	76%
60%	99,69	76%	99,69	76%
70%	99,69	76%	99,69	76%
80%	99,69	76%	99,69	76%
90%	99,69	76%	99,69	76%
100%	96,617	73%	96,374	75%
Atend. Médio	99,69	76%	99,69	76%
Atend. Mínimo	96,617	73%	96,374	75%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>131,484 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>8,45 l/s</b>	





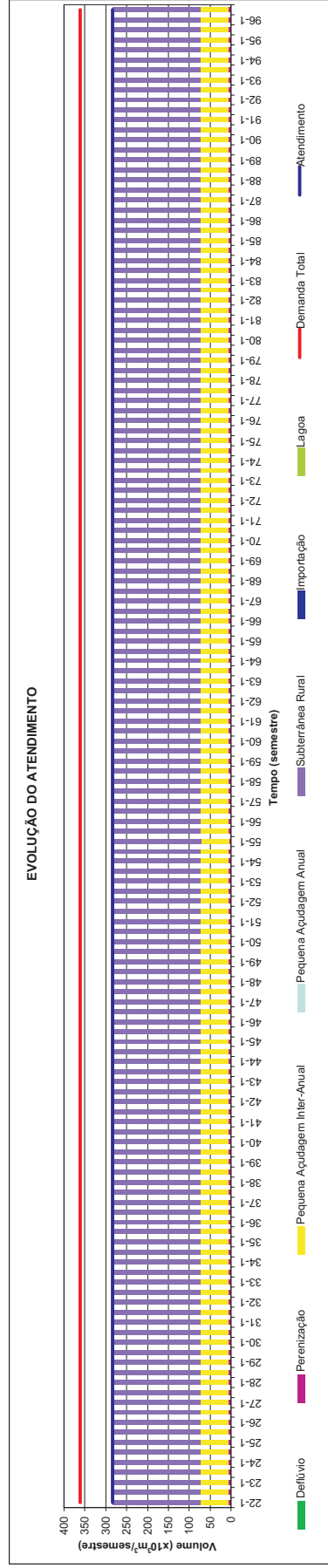
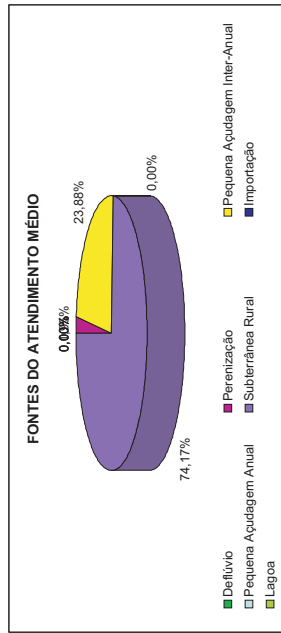
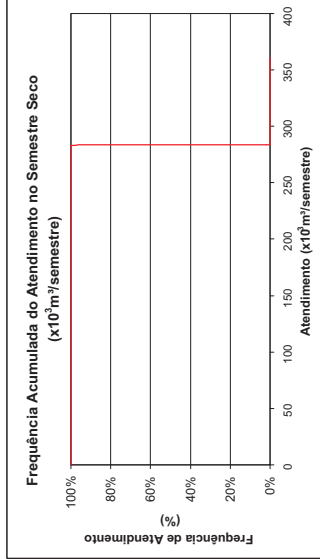
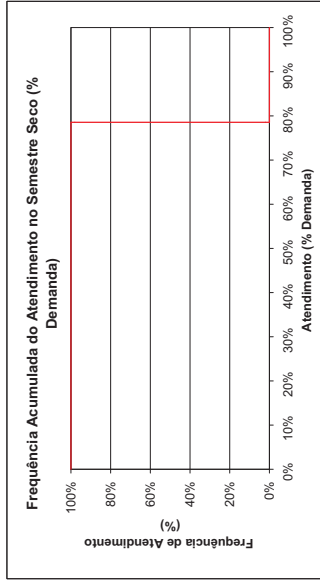
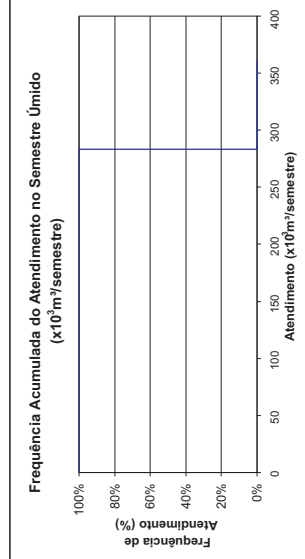
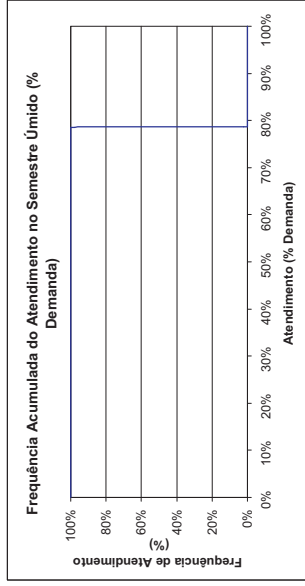


## Caucaia

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	283.546	79%	283.518	79%
10%	283.542	79%	283.5066	79%
20%	283.542	79%	283.499	79%
30%	283.542	79%	283.4926	79%
40%	283.5348	79%	283.484	79%
50%	283.529	79%	283.481	79%
60%	283.526	79%	283.4786	79%
70%	283.524	79%	283.4742	79%
80%	283.5208	79%	283.472	79%
90%	283.5066	79%	283.467	79%
100%	283.169	79%	283.27	79%
Atend. Médio	283.529	79%	283.481	79%
Atend. Mínimo	283.169	79%	283.27	79%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>360,624 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>23,19 l/s</b>	



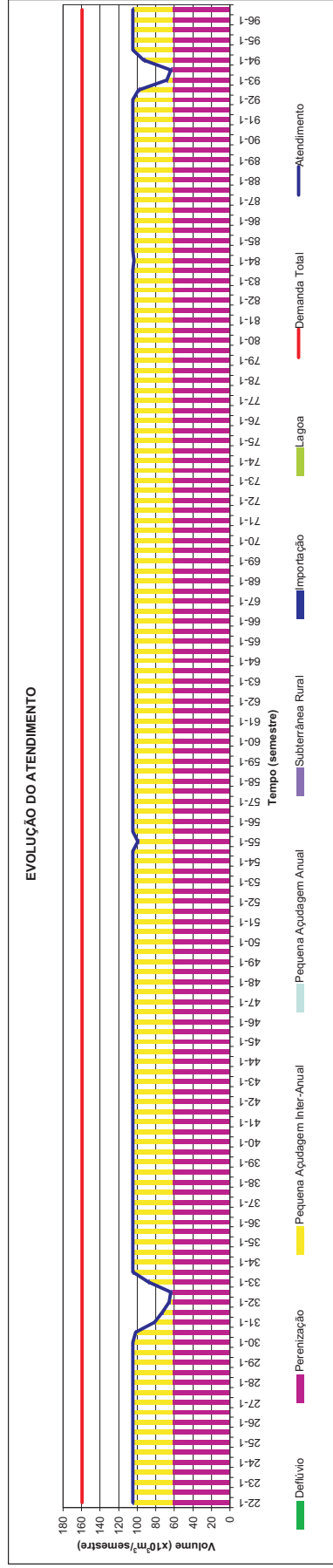
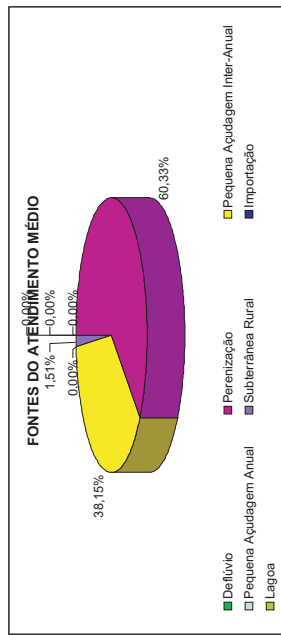
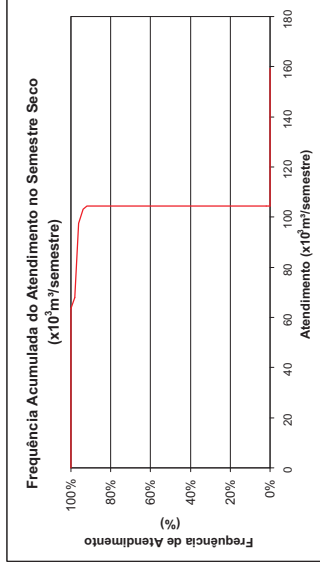
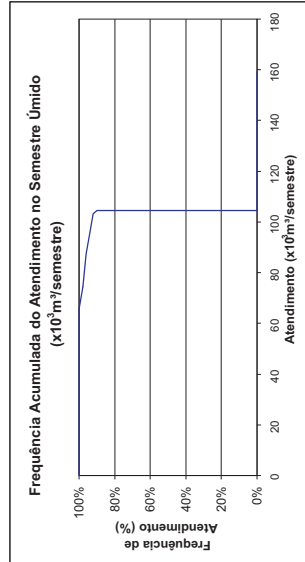
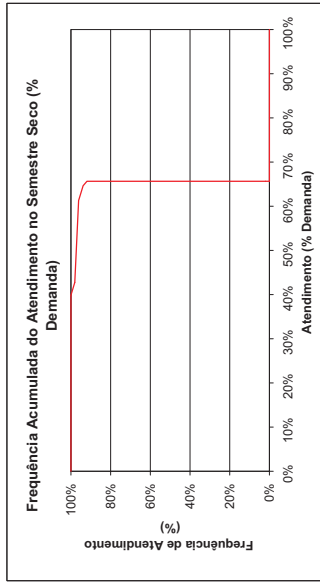
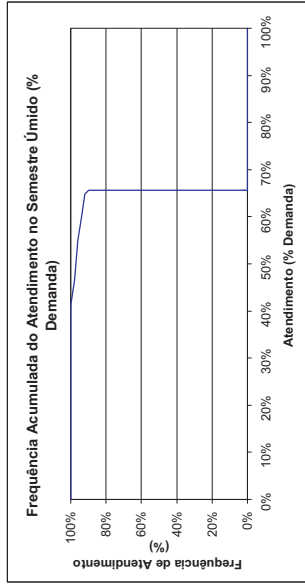


## Choró

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	104.538	66%	104.538	66%
10%	104.538	66%	104.538	66%
20%	104.538	66%	104.538	66%
30%	104.538	66%	104.538	66%
40%	104.538	66%	104.538	66%
50%	104.538	66%	104.538	66%
60%	104.538	66%	104.538	66%
70%	104.538	66%	104.538	66%
80%	104.538	66%	104.538	66%
90%	104.538	66%	104.538	66%
100%	65.714	41%	63.6	40%
Atend. Médio	104.538	66%	104.538	66%
Atend. Mínimo	65.714	41%	63.6	40%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>199.366</b>	<b>x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>10.25</b>	<b>l/s</b>



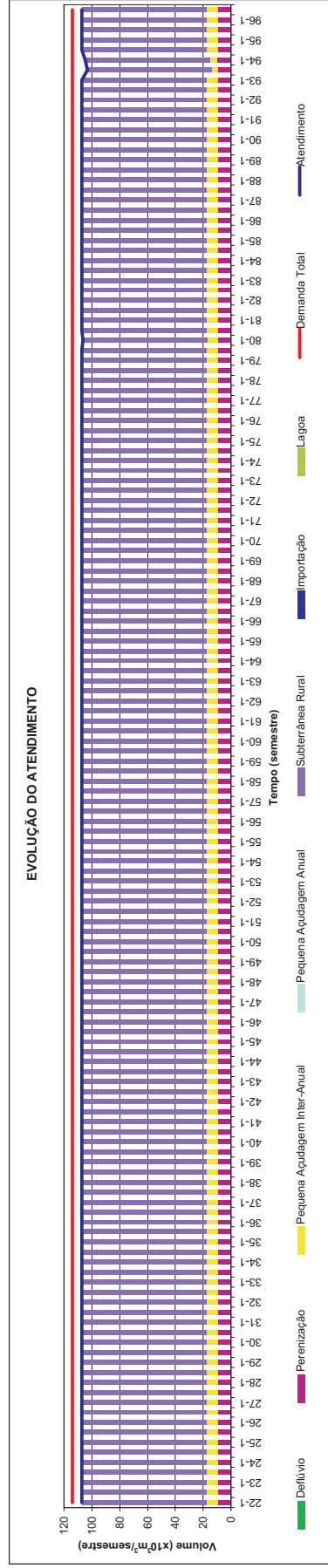
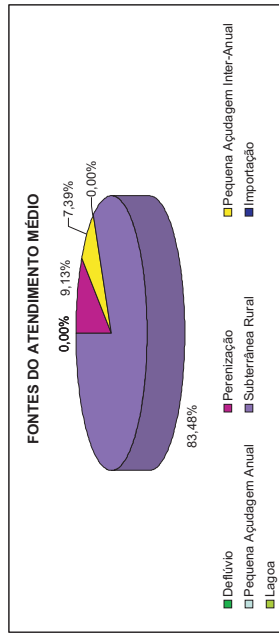
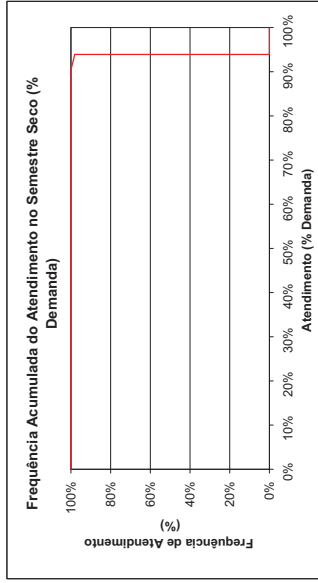
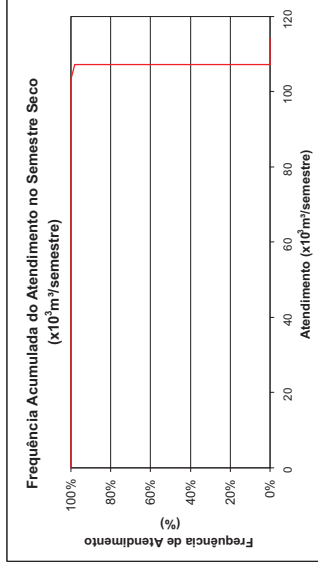
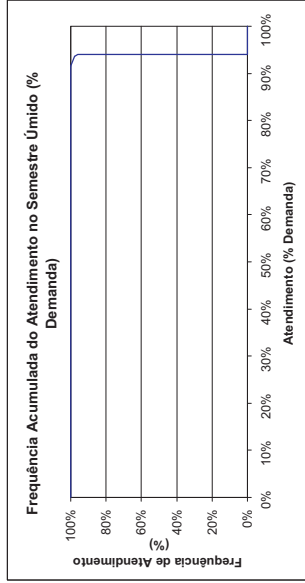
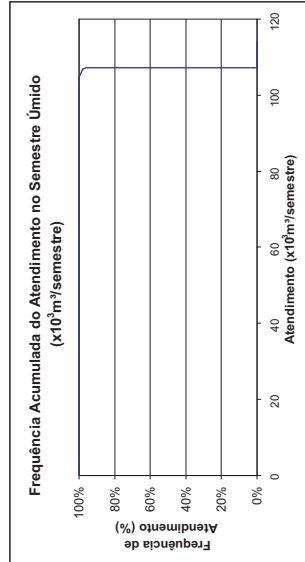


## Chorozinho

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	107,28	94%	107,28	94%
10%	107,28	94%	107,28	94%
20%	107,28	94%	107,28	94%
30%	107,28	94%	107,28	94%
40%	107,28	94%	107,28	94%
50%	107,28	94%	107,28	94%
60%	107,28	94%	107,28	94%
70%	107,28	94%	107,28	94%
80%	107,28	94%	107,28	94%
90%	107,28	94%	107,28	94%
100%	104,622	92%	103,297	90%
Atend. Médio	107,28	94%	107,28	94%
Atend. Mínimo	104,622	92%	103,297	90%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>114,162 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>7,34 l/s</b>	



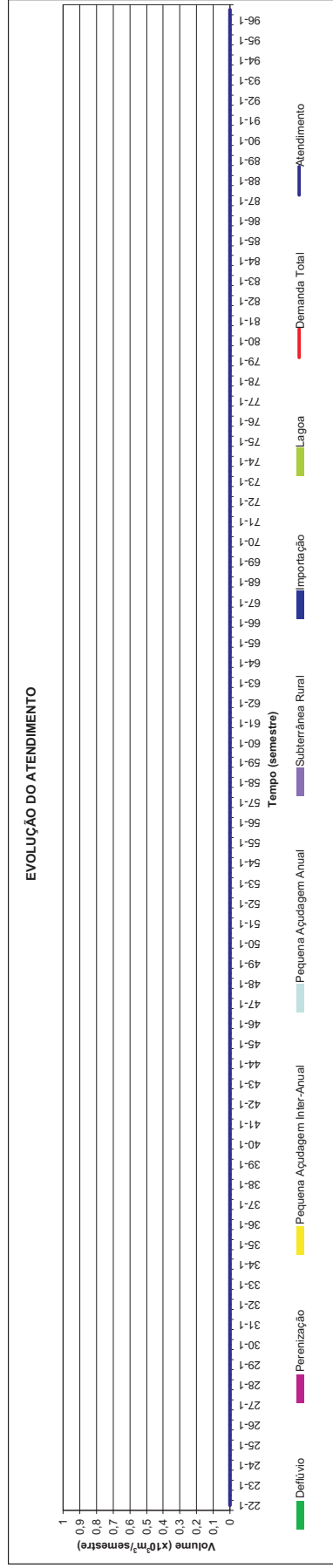
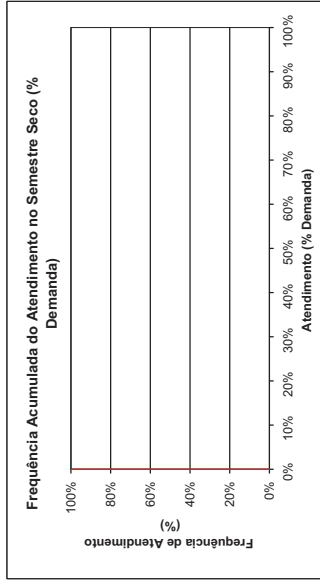
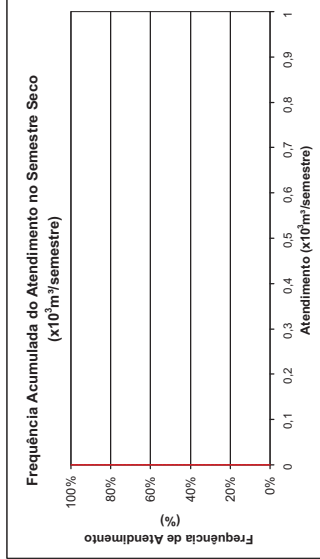
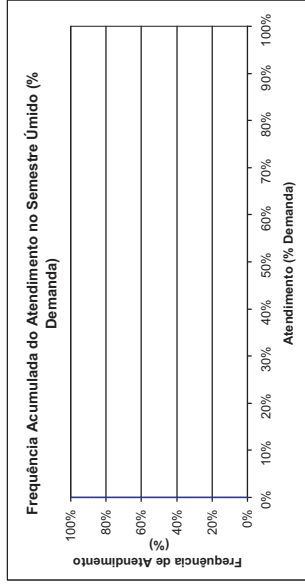
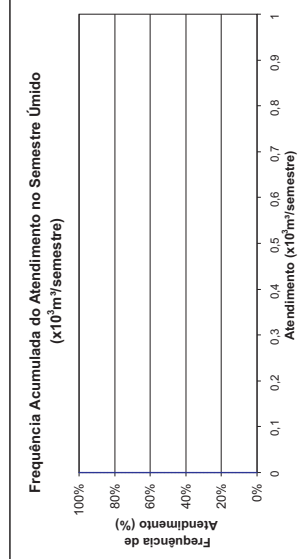


## Eusébio

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	#DIV/0!	0	#DIV/0!
10%	0	#DIV/0!	0	#DIV/0!
20%	0	#DIV/0!	0	#DIV/0!
30%	0	#DIV/0!	0	#DIV/0!
40%	0	#DIV/0!	0	#DIV/0!
50%	0	#DIV/0!	0	#DIV/0!
60%	0	#DIV/0!	0	#DIV/0!
70%	0	#DIV/0!	0	#DIV/0!
80%	0	#DIV/0!	0	#DIV/0!
90%	0	#DIV/0!	0	#DIV/0!
100%	0	#DIV/0!	0	#DIV/0!
Atend. Médio	0	#DIV/0!	0	#DIV/0!
Atend. Mínimo	0	#DIV/0!	0	#DIV/0!
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>0,000 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0,00</b> l/s	



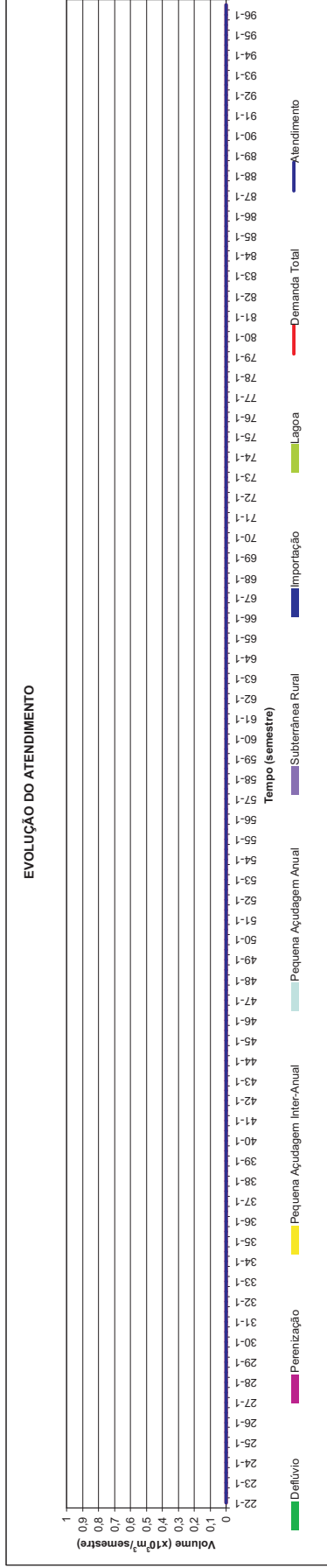
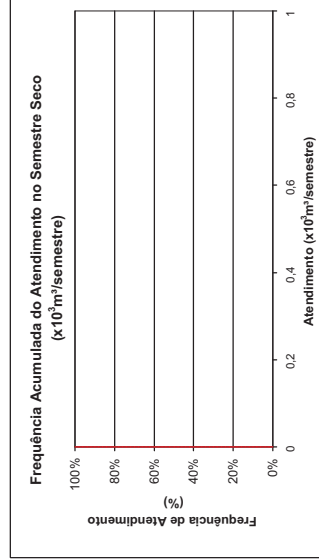
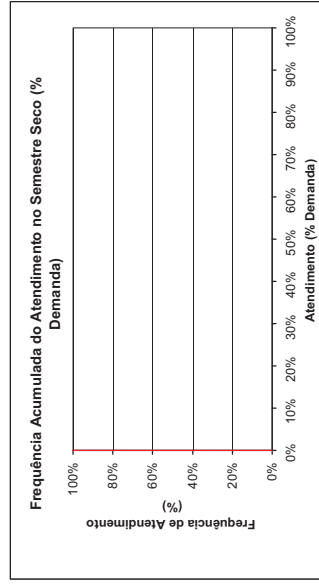
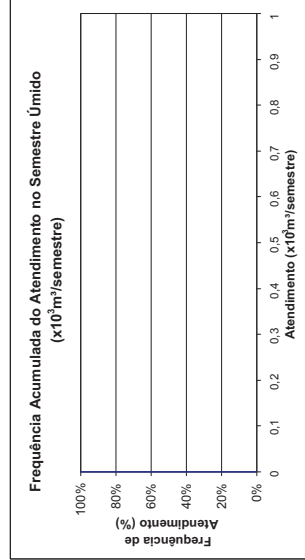
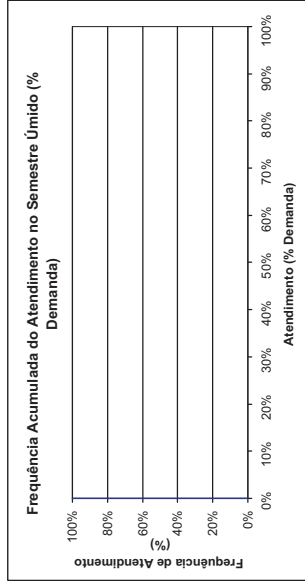


## Fortaleza

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

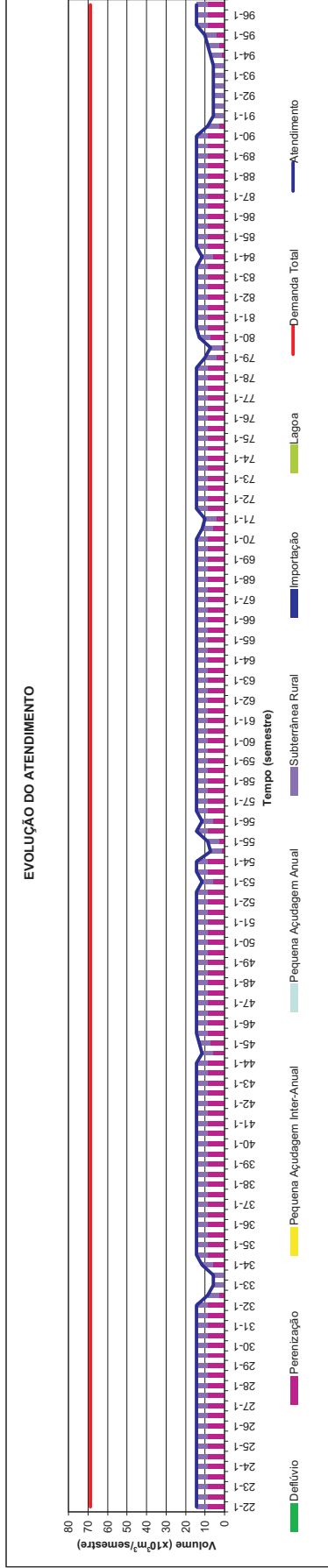
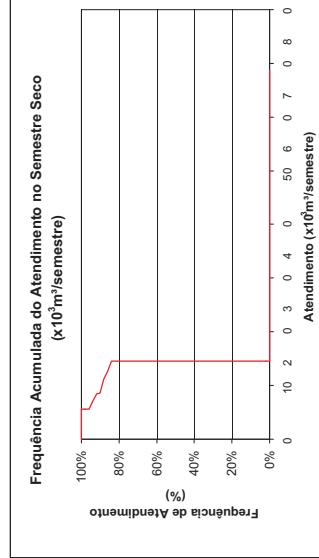
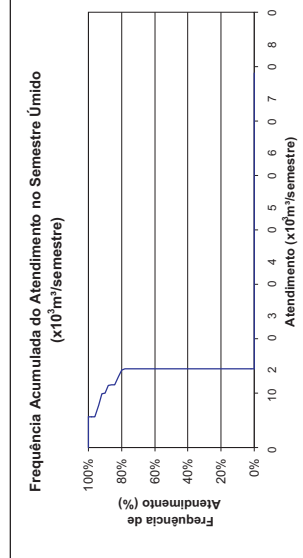
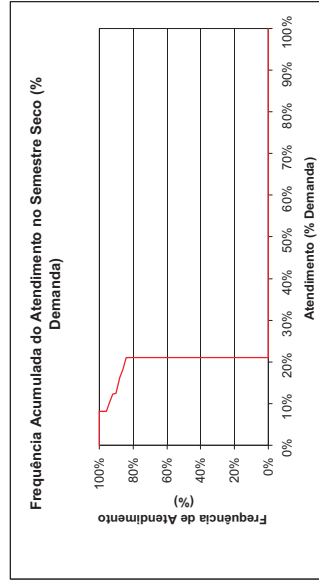
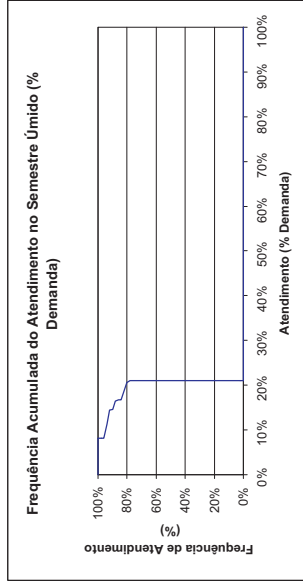
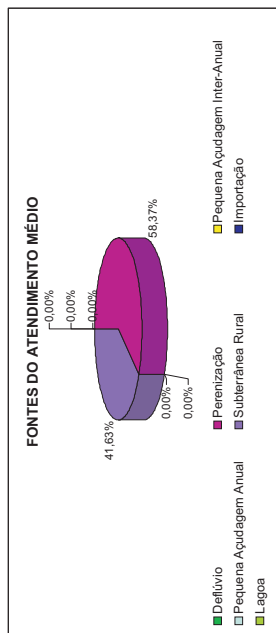
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	-	0	-
10%	0	-	0	-
20%	0	-	0	-
30%	0	-	0	-
40%	0	-	0	-
50%	0	-	0	-
60%	0	-	0	-
70%	0	-	0	-
80%	0	-	0	-
90%	0	-	0	-
100%	0	-	0	-
Atend. Médio	0	-	0	-
Atend. Mínimo	0	-	0	-
Freq. De Falha	0	-	0	-
<b>Demanda</b>	<b>0,000</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>0,000</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>
				<b>0,00%</b>
				<b>0,00%</b>





**Fortim**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	14.496	21%	14.496	21%
10%	14.496	21%	14.496	21%
20%	14.496	21%	14.496	21%
30%	14.496	21%	14.496	21%
40%	14.496	21%	14.496	21%
50%	14.496	21%	14.496	21%
60%	14.496	21%	14.496	21%
70%	14.496	21%	14.496	21%
80%	14,2	21%	14.496	21%
90%	10,056	15%	8.576	12%
100%	5.616	8%	5.616	8%
Atend. Médio	14.496	21%	14.496	21%
Atend. Mínimo	5.616	8%	5.616	8%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>68.826 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>4.43 l/s</b>	



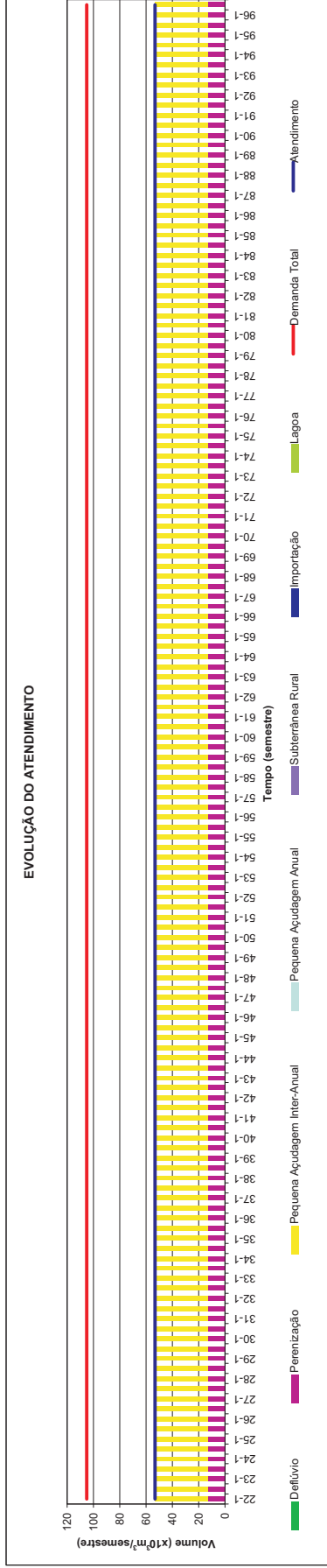
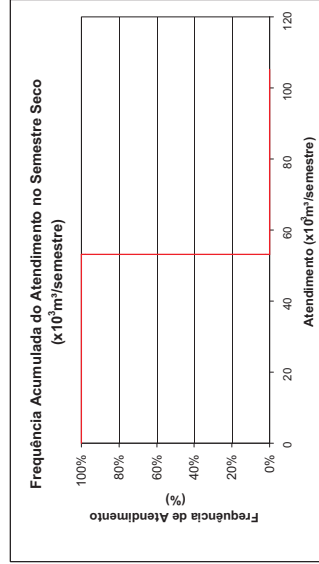
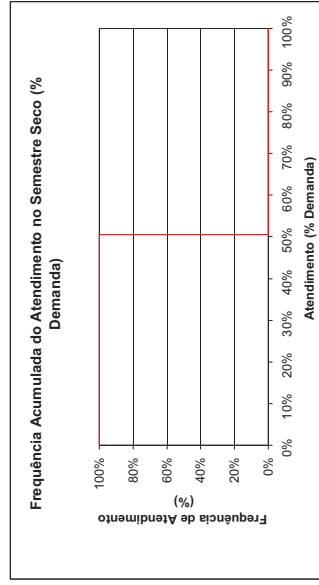
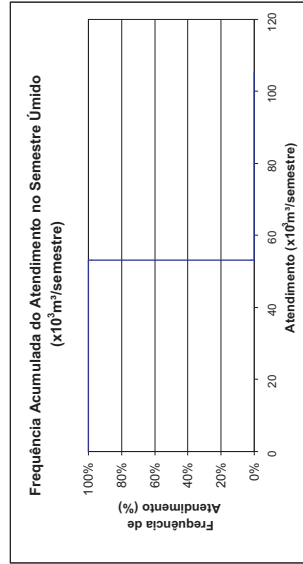
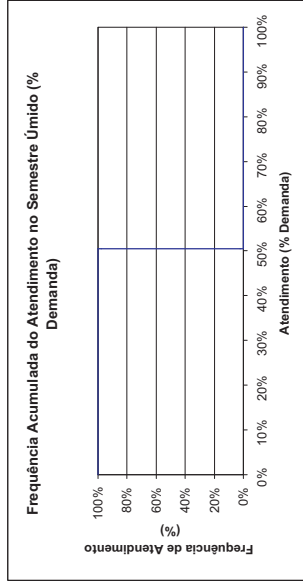
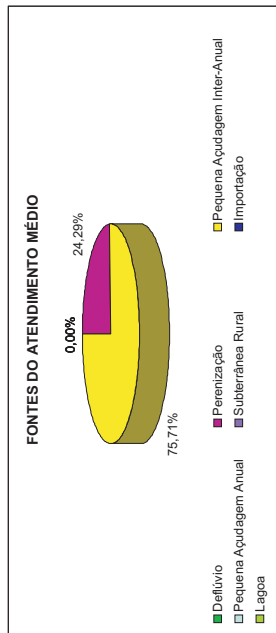


## Guaubá

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

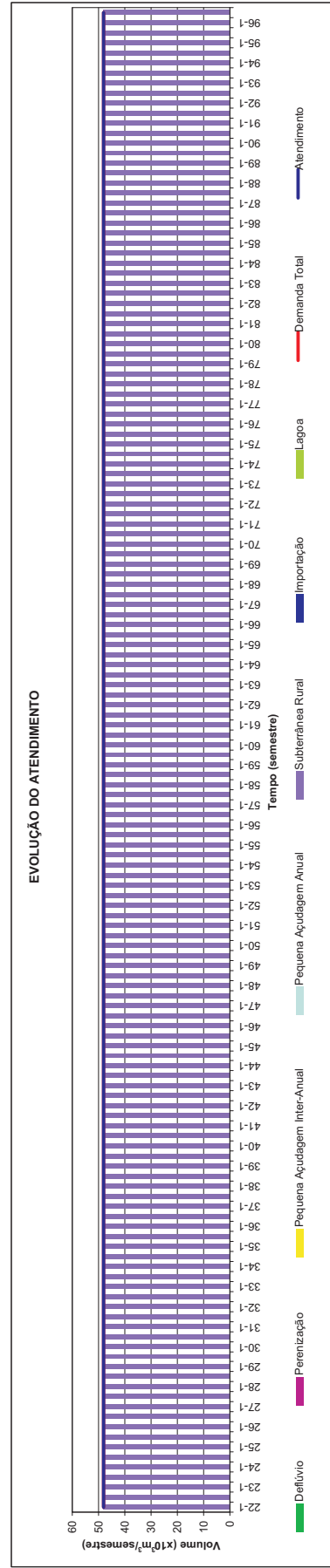
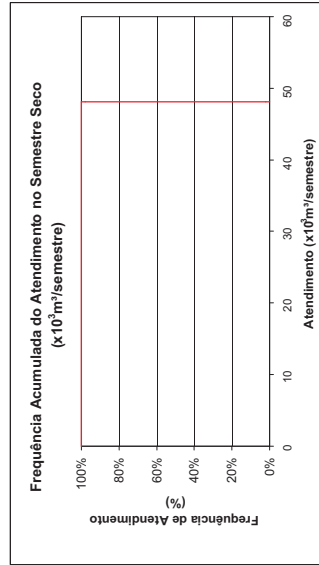
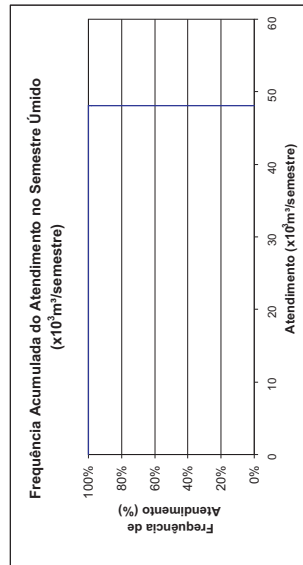
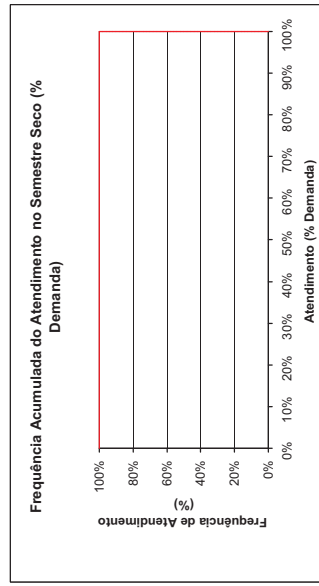
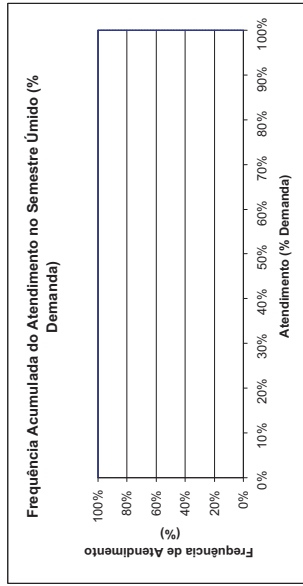
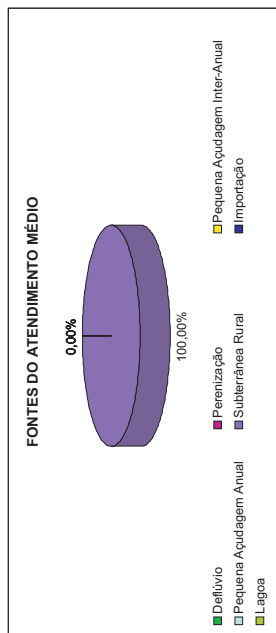
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	53.184	51%	53.184	51%
10%	53.184	51%	53.184	51%
20%	53.184	51%	53.184	51%
30%	53.184	51%	53.184	51%
40%	53.184	51%	53.184	51%
50%	53.184	51%	53.184	51%
60%	53.184	51%	53.184	51%
70%	53.184	51%	53.184	51%
80%	53.184	51%	53.184	51%
90%	53.184	51%	53.184	51%
100%	53.184	51%	53.184	51%
Atend. Médio	53.184	51%	53.184	51%
Atend. Mínimo	53.184	51%	53.184	51%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>105.222 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>6.77 l/s</b>	





## Guaramiranga Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	48,12	100%	48,12	100%
10%	48,12	100%	48,12	100%
20%	48,12	100%	48,12	100%
30%	48,12	100%	48,12	100%
40%	48,12	100%	48,12	100%
50%	48,12	100%	48,12	100%
60%	48,12	100%	48,12	100%
70%	48,12	100%	48,12	100%
80%	48,12	100%	48,12	100%
90%	48,12	100%	48,12	100%
100%	48,12	100%	48,12	100%
Atend. Médio	48,12	100%	48,12	100%
Atend. Mínimo	48,12	100%	48,12	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>48,120 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>3,09 l/s</b>	





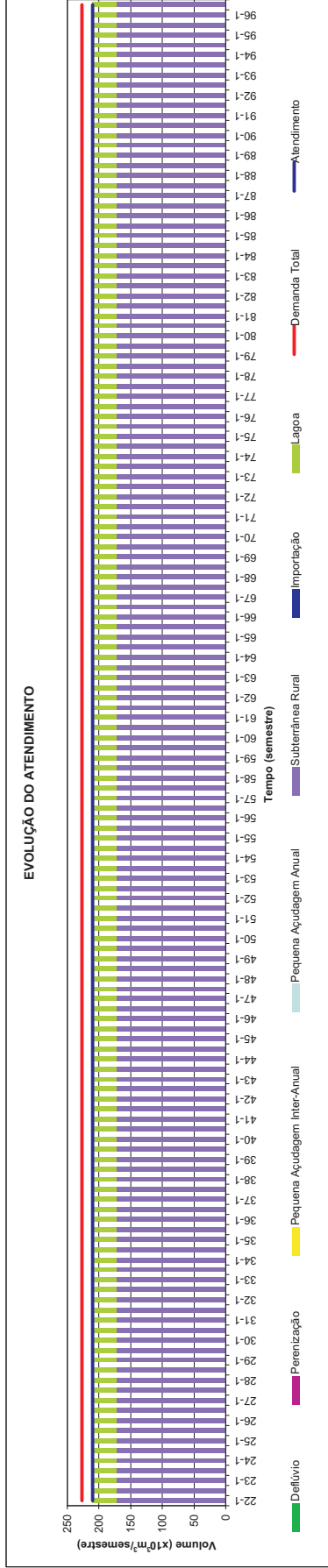
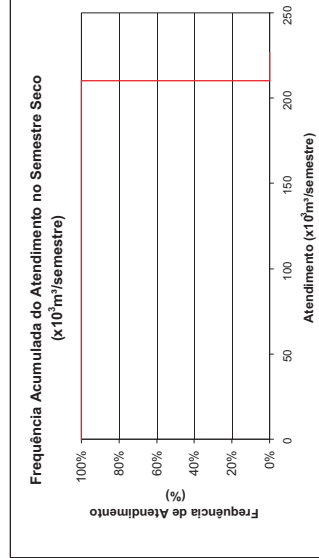
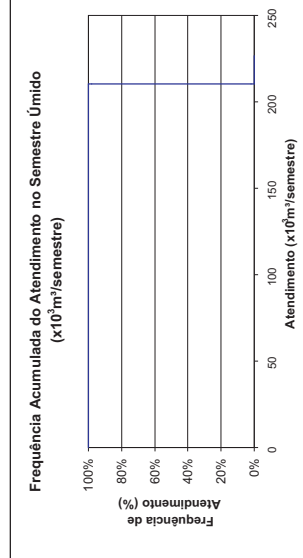
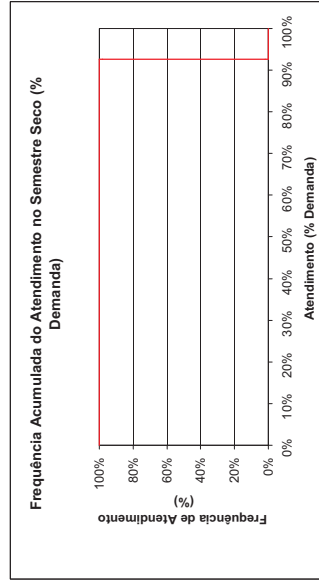
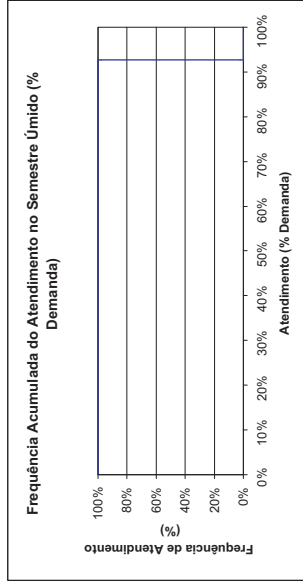
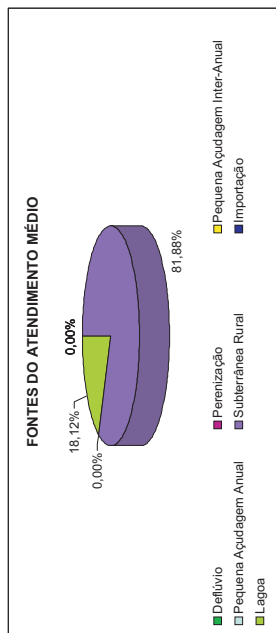


## Horizonte

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	210,209	93%	210,209	93%
10%	210,209	93%	210,209	93%
20%	210,209	93%	210,209	93%
30%	210,209	93%	210,209	93%
40%	210,209	93%	210,209	93%
50%	210,209	93%	210,209	93%
60%	210,209	93%	210,209	93%
70%	210,209	93%	210,209	93%
80%	210,209	93%	210,209	93%
90%	210,209	93%	210,209	93%
100%	210,209	93%	210,209	93%
Atend. Médio				
Atend. Mínimo				
Freq. De Falha				
<b>Demanda</b>	<b>226.764 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>100,00%</b>	<b>14.59 l/s</b>



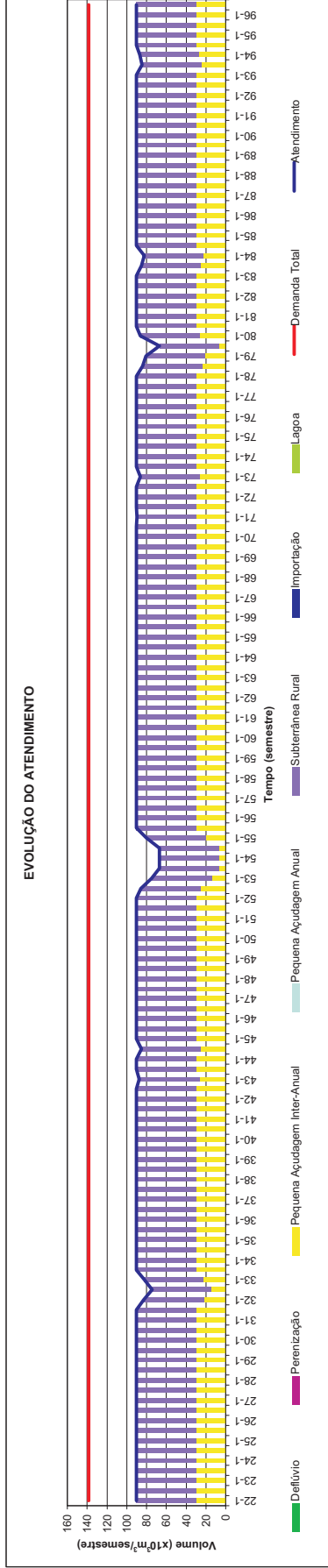
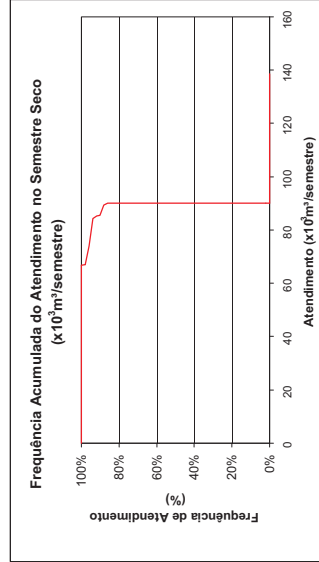
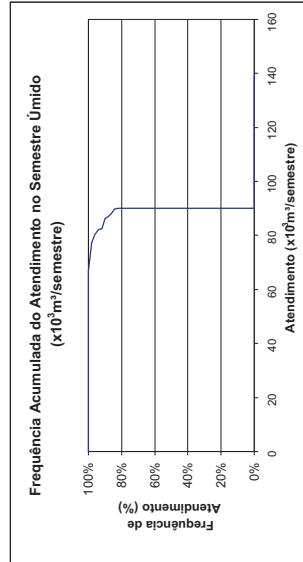
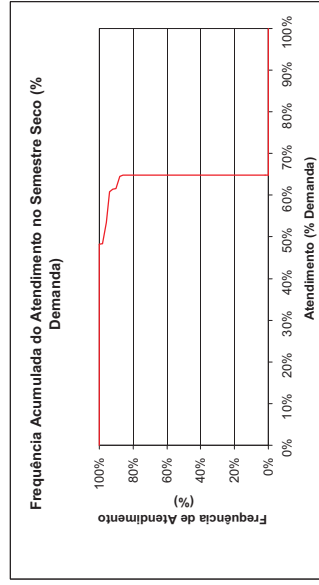
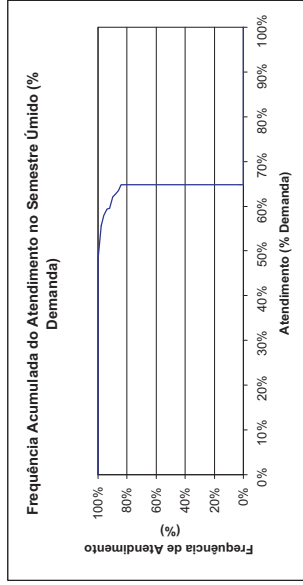
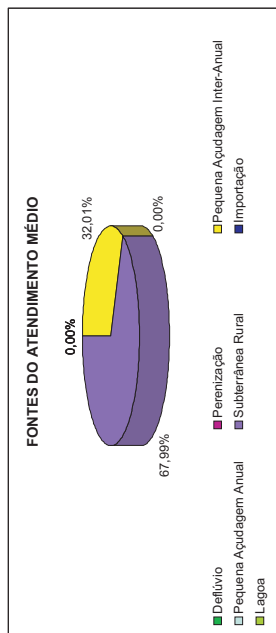


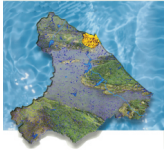
## Ibarefama

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	89.976	65%	89.976	65%
10%	89.976	65%	89.976	65%
20%	89.976	65%	89.976	65%
30%	89.976	65%	89.976	65%
40%	89.976	65%	89.976	65%
50%	89.976	65%	89.976	65%
60%	89.976	65%	89.976	65%
70%	89.976	65%	89.976	65%
80%	89.976	65%	89.976	65%
90%	86.1826	62%	85.517	62%
100%	66.894	48%	66.894	48%
Atend. Médio	89.976	65%	89.976	65%
Atend. Mínimo	66.894	48%	66.894	48%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>138.702 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>8.92 l/s</b>	



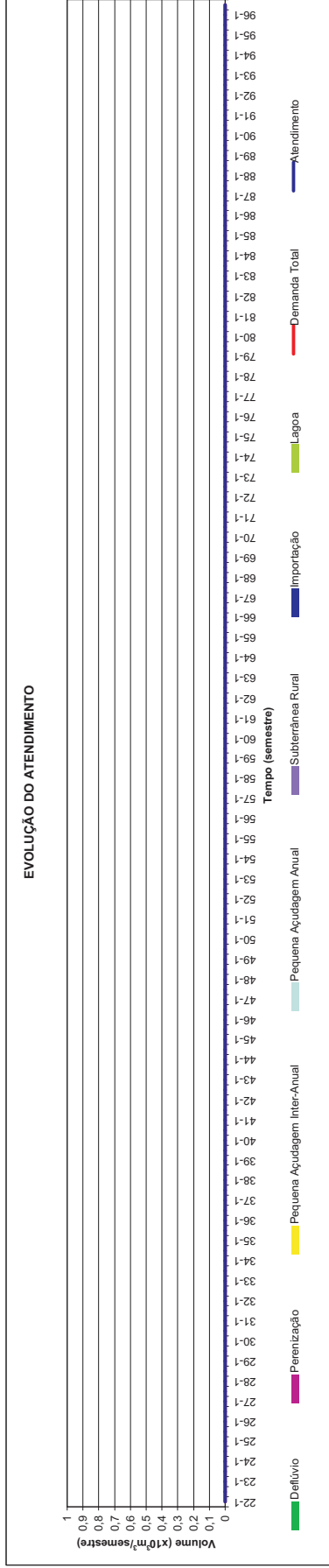
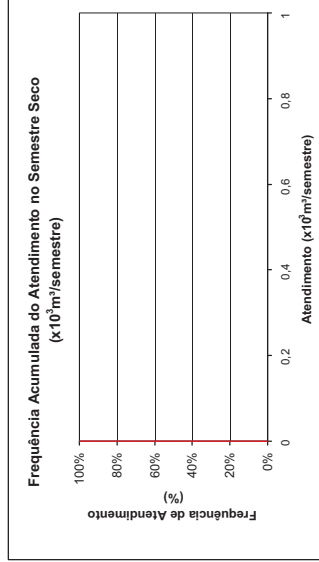
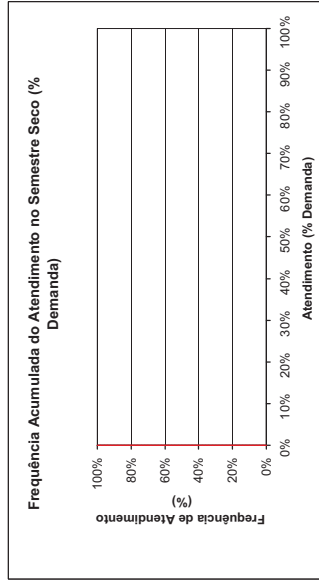
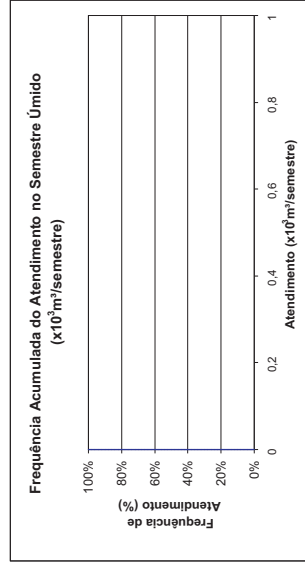
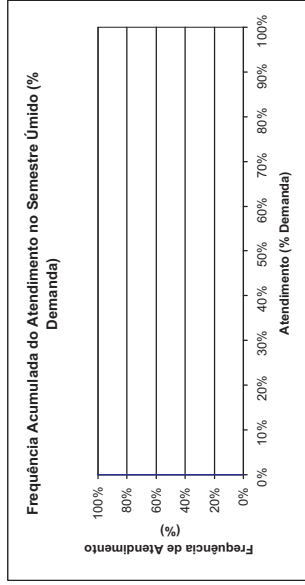


## Itaipava

### Demanda Humana Rural - Consolidado por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	#DIV/0!	0	#DIV/0!
10%	0	#DIV/0!	0	#DIV/0!
20%	0	#DIV/0!	0	#DIV/0!
30%	0	#DIV/0!	0	#DIV/0!
40%	0	#DIV/0!	0	#DIV/0!
50%	0	#DIV/0!	0	#DIV/0!
60%	0	#DIV/0!	0	#DIV/0!
70%	0	#DIV/0!	0	#DIV/0!
80%	0	#DIV/0!	0	#DIV/0!
90%	0	#DIV/0!	0	#DIV/0!
100%	0	#DIV/0!	0	#DIV/0!
Atend. Médio	0,00%			
Atend. Mínimo	0			
Freq. De Falha	0			
<b>Demanda</b>	<b>0,000 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>0,00% /s</b>	



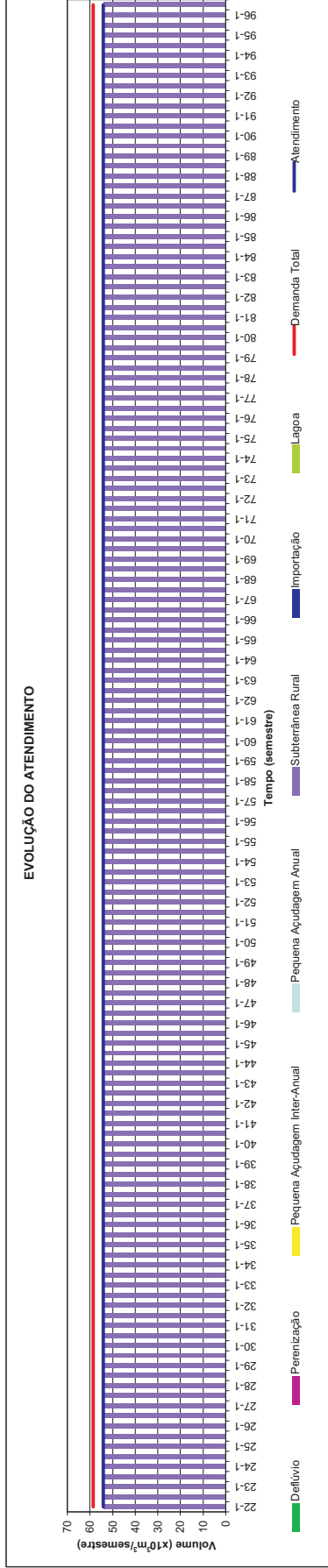
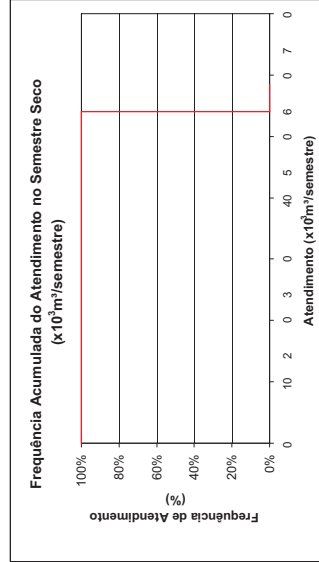
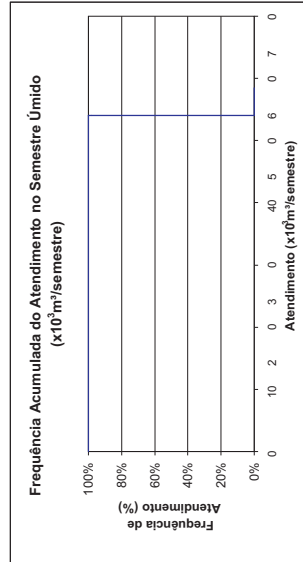
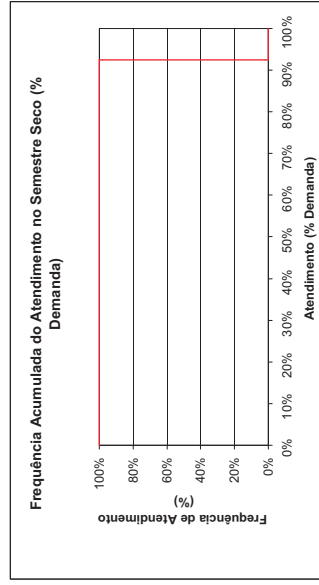
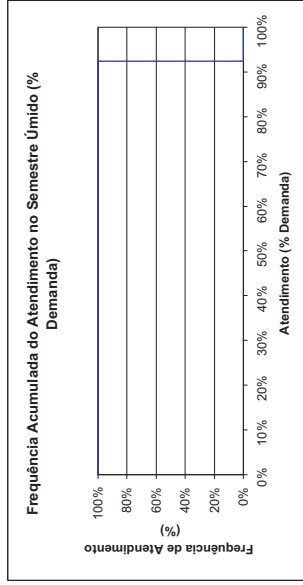
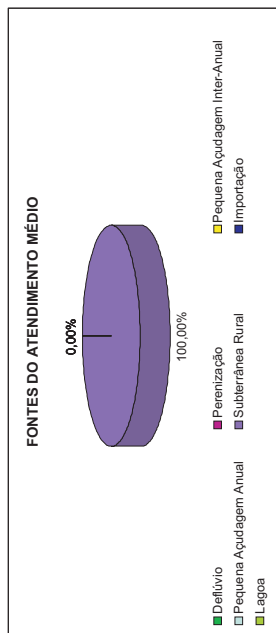


## Itaitinga

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

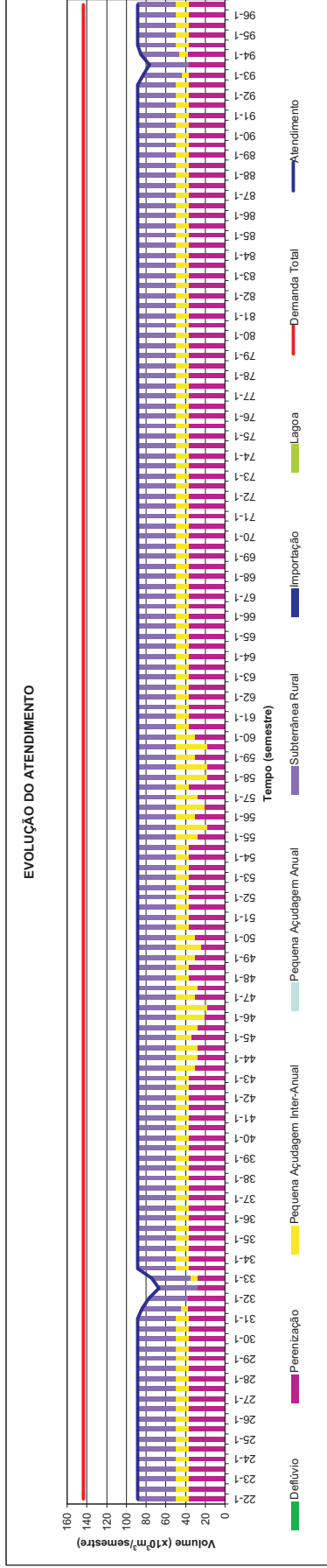
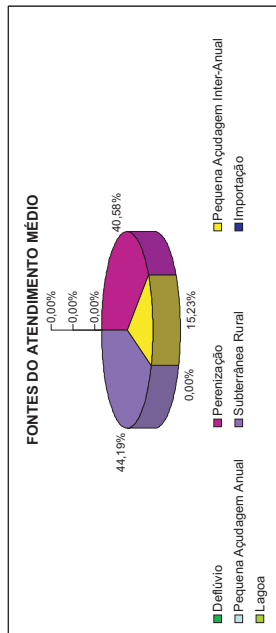
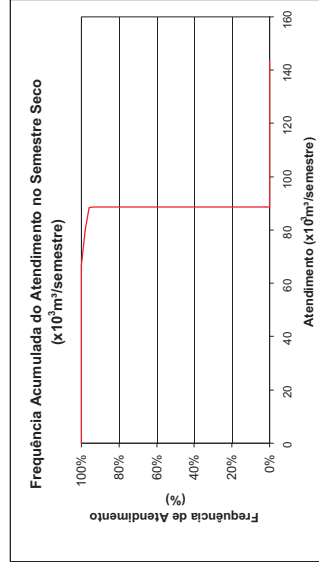
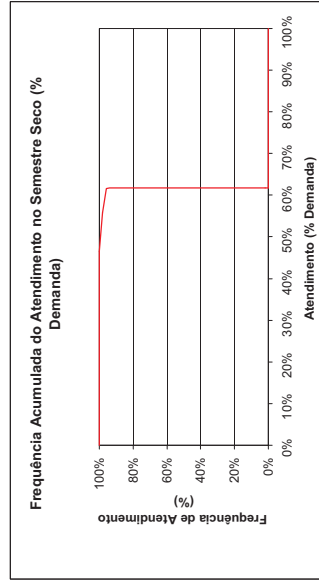
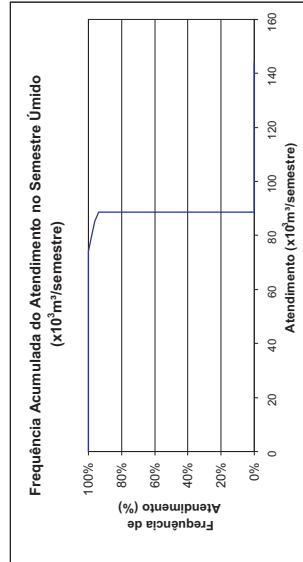
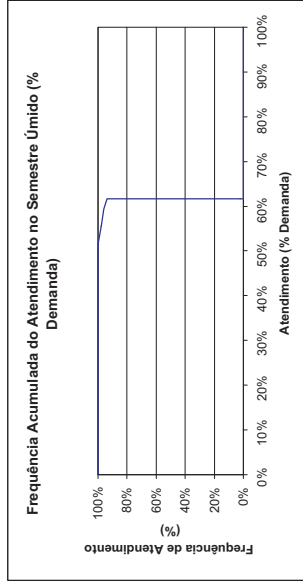
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	54,036	92%	54,036	92%
10%	54,036	92%	54,036	92%
20%	54,036	92%	54,036	92%
30%	54,036	92%	54,036	92%
40%	54,036	92%	54,036	92%
50%	54,036	92%	54,036	92%
60%	54,036	92%	54,036	92%
70%	54,036	92%	54,036	92%
80%	54,036	92%	54,036	92%
90%	54,036	92%	54,036	92%
100%	54,036	92%	54,036	92%
Atend. Médio	54,036	92%	54,036	92%
Atend. Mínimo	54,036	92%	54,036	92%
Freq. De Falha	54,036	92%	54,036	92%
<b>Demanda</b>	<b>58,459 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	<b>100,00%</b>	<b>100,00%</b>	<b>3,76 l/s</b>





## Itapilúna Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

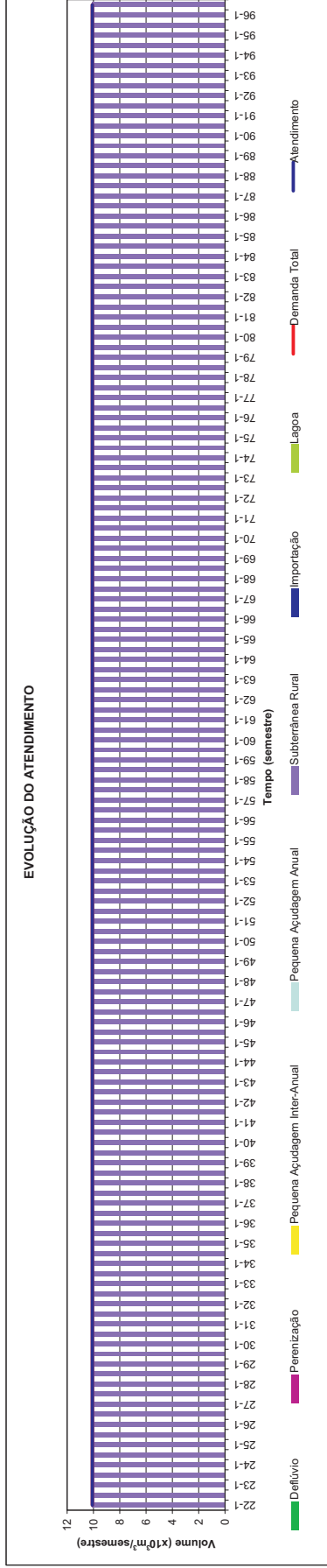
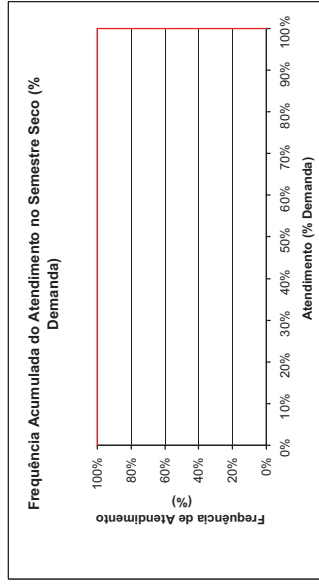
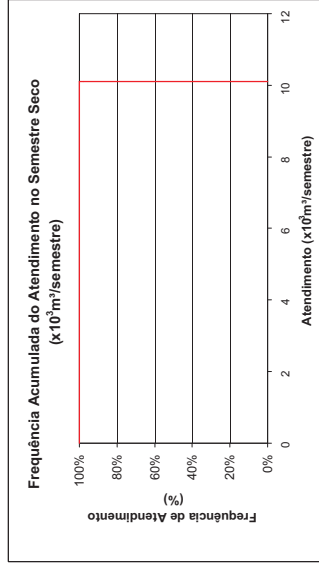
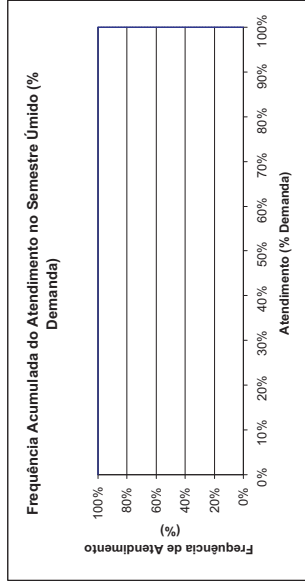
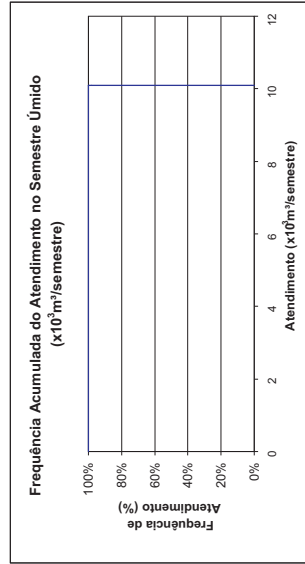
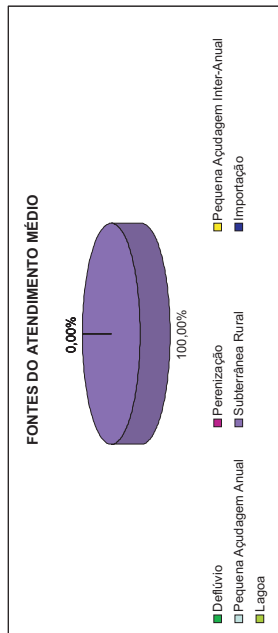
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	88.704	62%	88.704	62%
10%	88.704	62%	88.704	62%
20%	88.704	62%	88.704	62%
30%	88.704	62%	88.704	62%
40%	88.704	62%	88.704	62%
50%	88.704	62%	88.704	62%
60%	88.704	62%	88.704	62%
70%	88.704	62%	88.704	62%
80%	88.704	62%	88.704	62%
90%	88.704	62%	88.704	62%
100%	74.12	52%	66.879	47%
Atend. Médio	88.704	62%	88.704	62%
Atend. Mínimo	74.12	52%	66.879	47%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>143.778 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>9.24 l/s</b>	





**Maracanaú**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

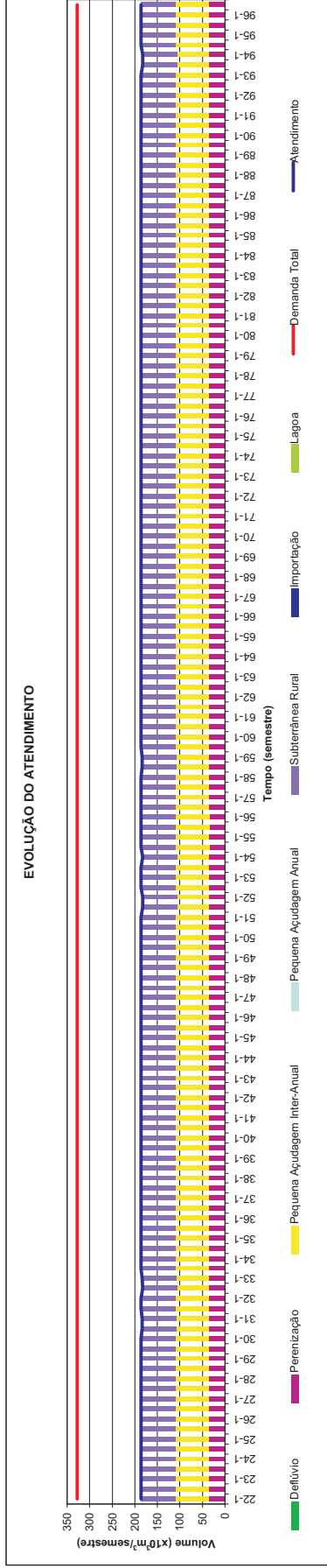
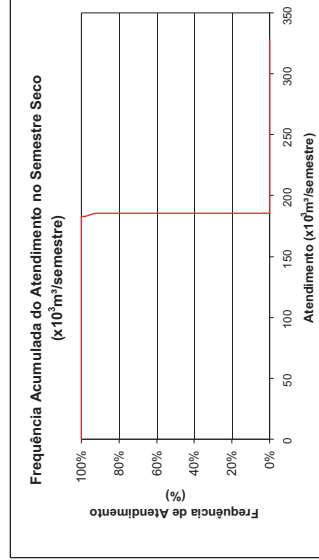
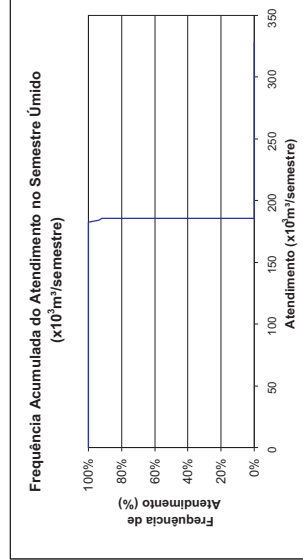
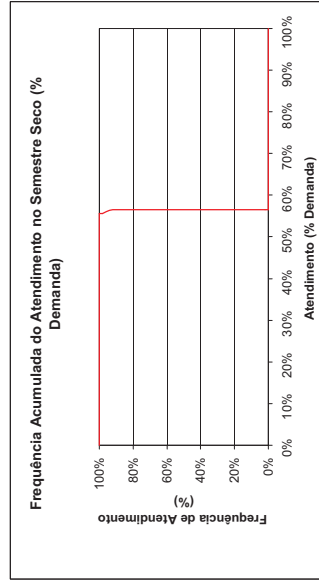
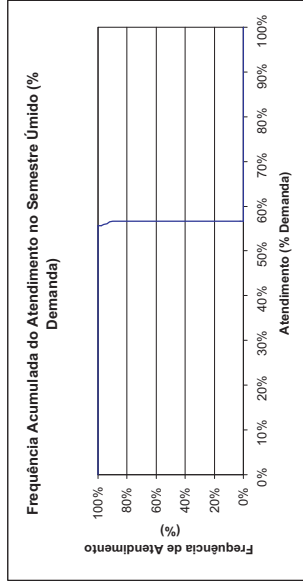
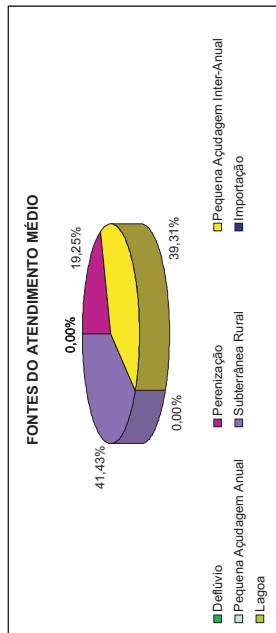
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	10.098	100%	10.098	100%
10%	10.098	100%	10.098	100%
20%	10.098	100%	10.098	100%
30%	10.098	100%	10.098	100%
40%	10.098	100%	10.098	100%
50%	10.098	100%	10.098	100%
60%	10.098	100%	10.098	100%
70%	10.098	100%	10.098	100%
80%	10.098	100%	10.098	100%
90%	10.098	100%	10.098	100%
100%	10.098	100%	10.098	100%
Atend. Médio	10.098	100%	10.098	100%
Atend. Mínimo	10.098	100%	10.098	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>10.098 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0,65 l/s</b>	





## Maranguape Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

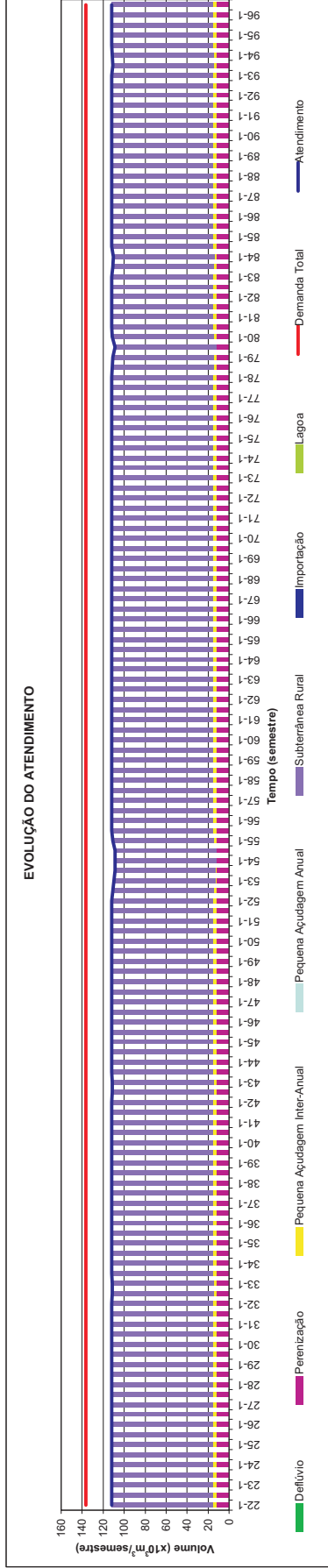
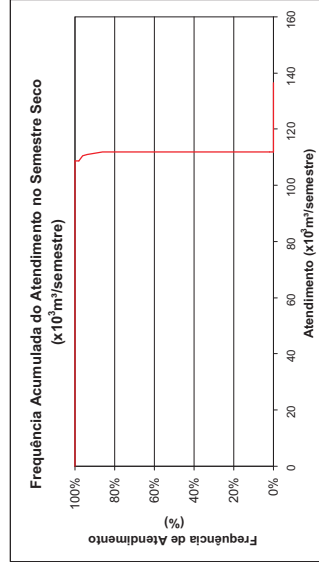
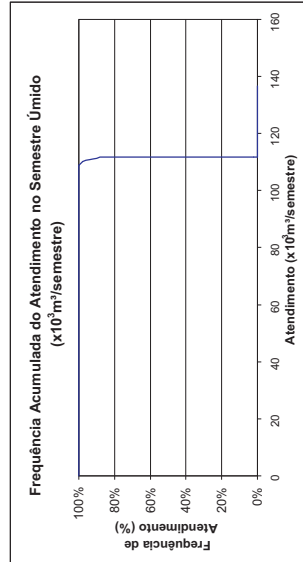
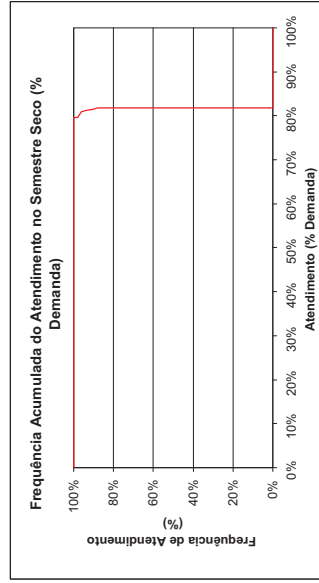
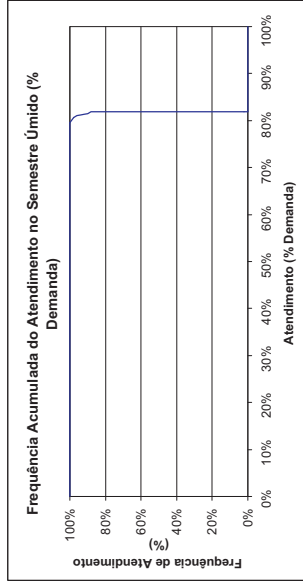
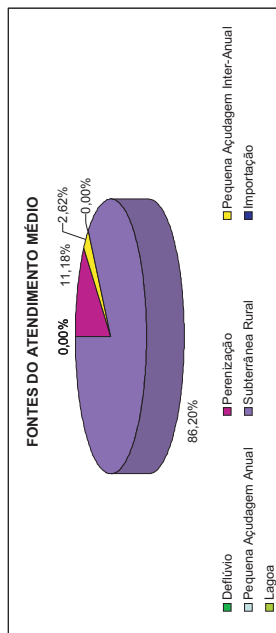
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	185.749	57%	185.749	57%
10%	185.749	57%	185.749	57%
20%	185.749	57%	185.749	57%
30%	185.749	57%	185.749	57%
40%	185.749	57%	185.749	57%
50%	185.749	57%	185.749	57%
60%	185.749	57%	185.749	57%
70%	185.749	57%	185.749	57%
80%	185.749	57%	185.749	57%
90%	185.749	57%	185.749	57%
100%	182.704	56%	182.703	56%
Atend. Médio	185.749	57%	185.749	57%
Atend. Mínimo	182.704	56%	182.703	56%
Freq. De Falha	182.704	56%	182.703	56%
<b>Demanda</b>	<b>328.164 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>100,00%</b>	<b>21,10 l/s</b>





**Morada Nova**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	111.833	82%	111.833	82%
10%	111.833	82%	111.833	82%
20%	111.833	82%	111.833	82%
30%	111.833	82%	111.833	82%
40%	111.833	82%	111.833	82%
50%	111.833	82%	111.833	82%
60%	111.833	82%	111.833	82%
70%	111.833	82%	111.833	82%
80%	111.833	82%	111.833	82%
90%	111.2906	81%	111.4376	82%
100%	108.743	80%	108.743	80%
Atend. Médio	111.833	82%	111.833	82%
Atend. Mínimo	108.743	80%	108.743	80%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>136.590 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>8.78 l/s</b>	

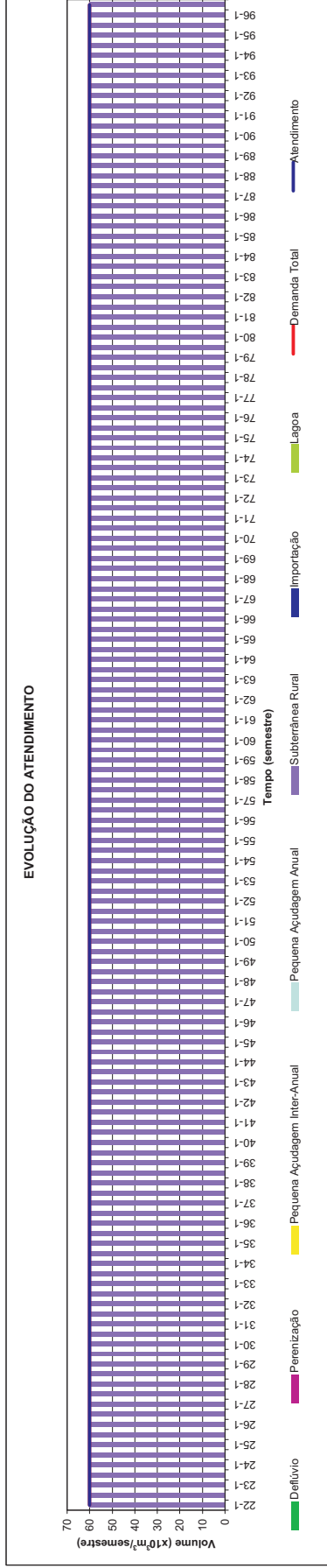
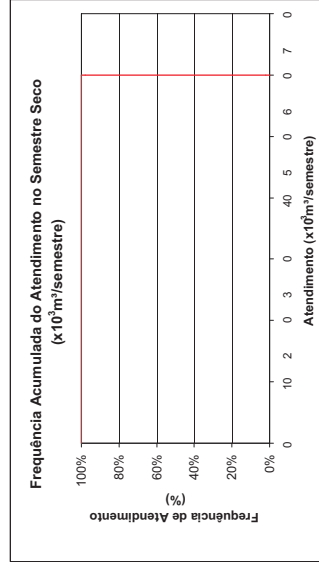
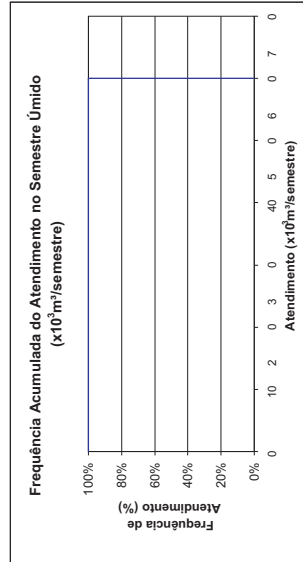
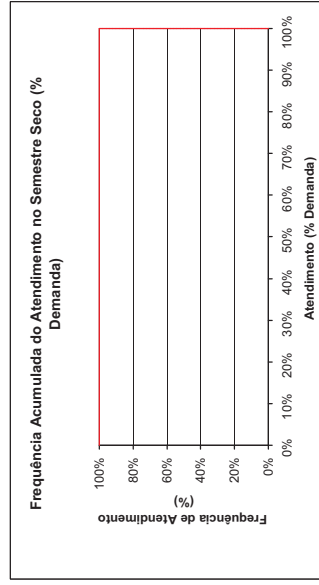
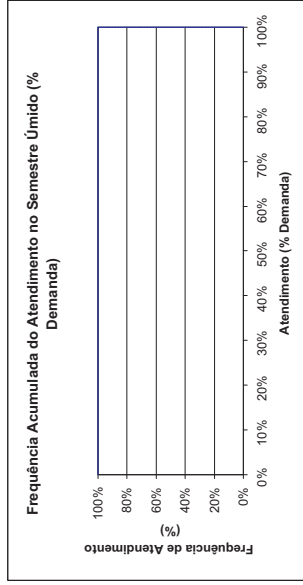
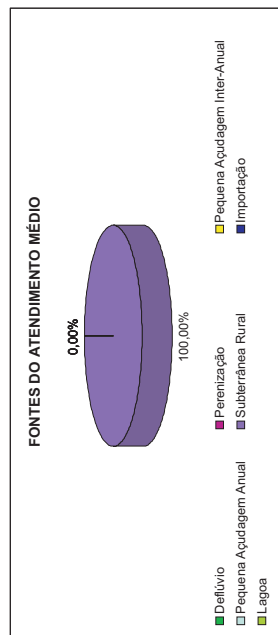






## Mulungu Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

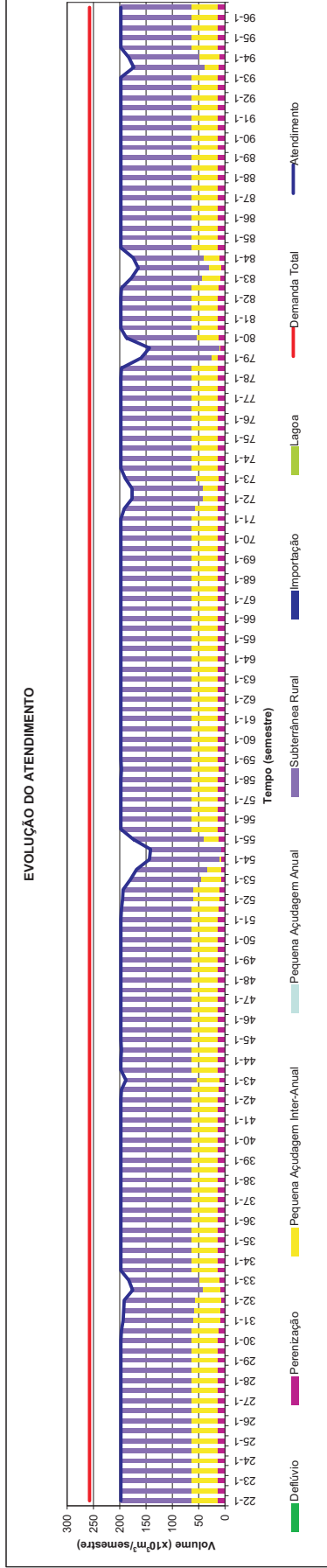
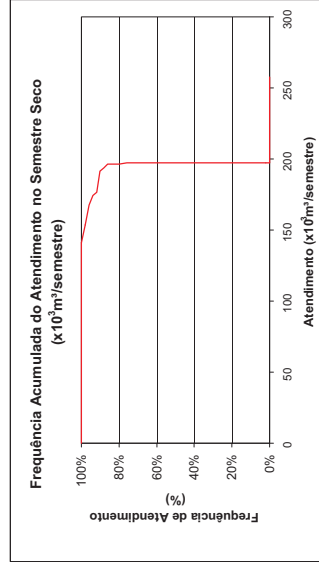
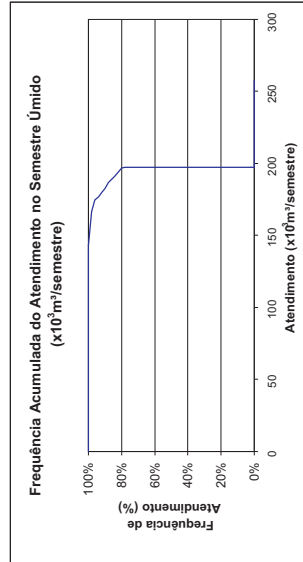
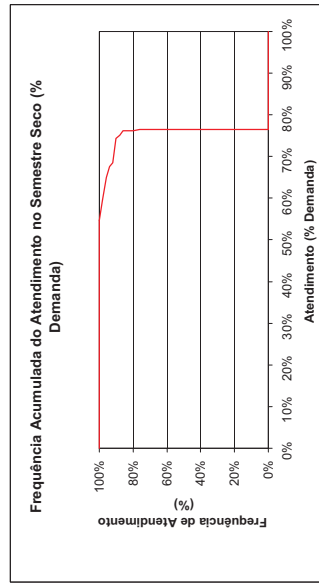
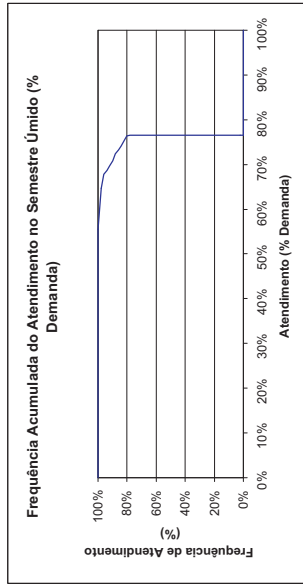
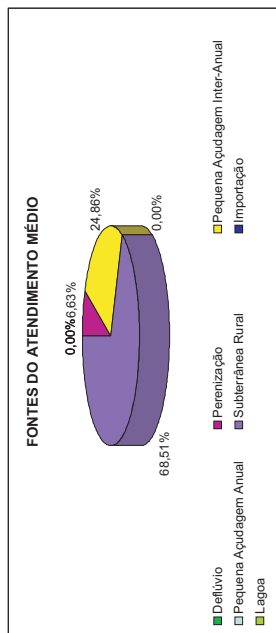
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	59.976	100%	59.976	100%
10%	59.976	100%	59.976	100%
20%	59.976	100%	59.976	100%
30%	59.976	100%	59.976	100%
40%	59.976	100%	59.976	100%
50%	59.976	100%	59.976	100%
60%	59.976	100%	59.976	100%
70%	59.976	100%	59.976	100%
80%	59.976	100%	59.976	100%
90%	59.976	100%	59.976	100%
100%	59.976	100%	59.976	100%
Atend. Médio	59.976	100%	59.976	100%
Atend. Mínimo	59.976	100%	59.976	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>59.976 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>3.86 l/s</b>	





## Ocara Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	197,436	77%	197,436	77%
10%	197,436	77%	197,436	77%
20%	197,436	77%	197,436	77%
30%	197,436	77%	197,436	77%
40%	197,436	77%	197,436	77%
50%	197,436	77%	197,436	77%
60%	197,436	77%	197,436	77%
70%	197,436	77%	197,436	77%
80%	196,924	76%	196,58	76%
90%	182,654	71%	191,5626	74%
100%	143,162	56%	141,084	55%
Atend. Médio	197,436	77%	197,436	77%
Atend. Mínimo	143,162	56%	141,084	55%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>257,650</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>16,59</b> l/s	



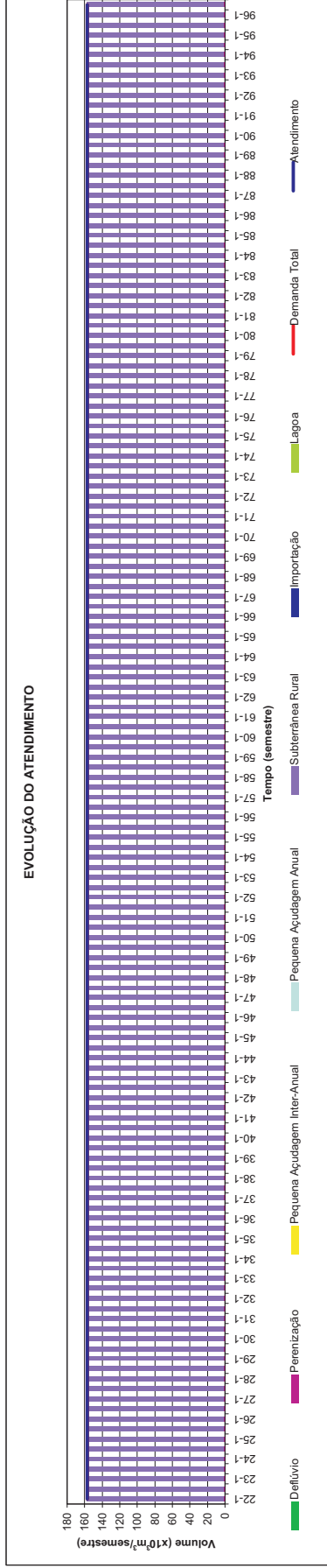
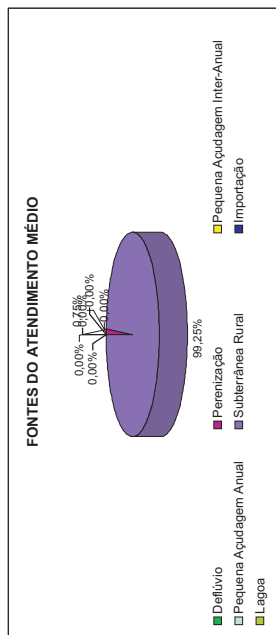
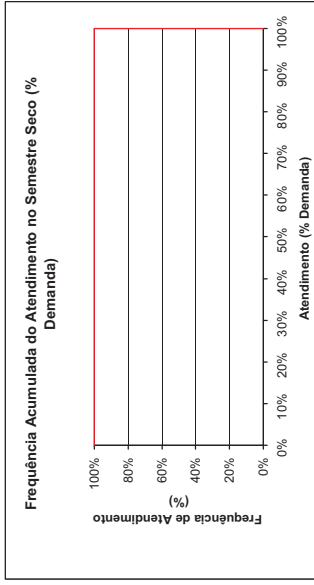
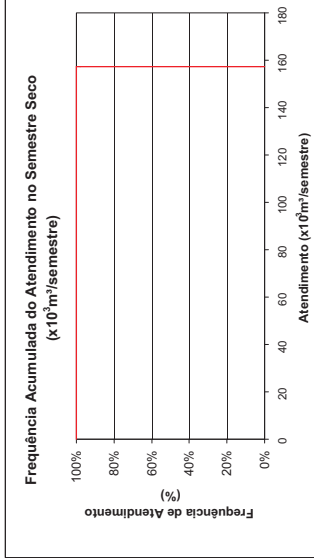
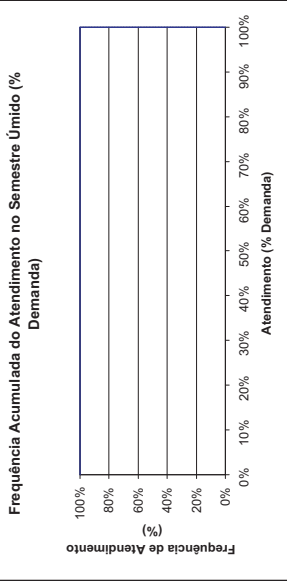
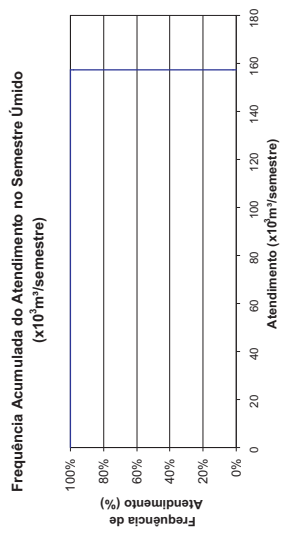


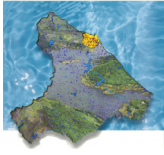
## Pacajus

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

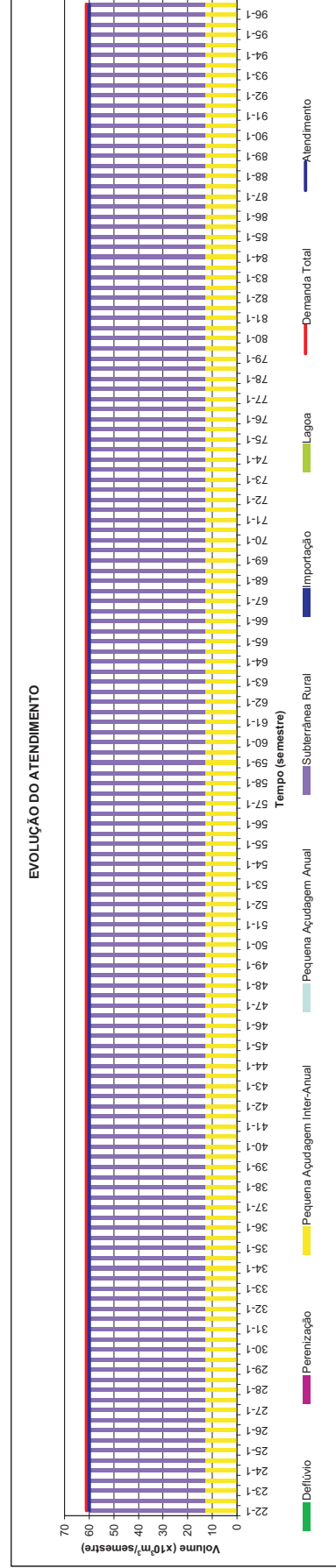
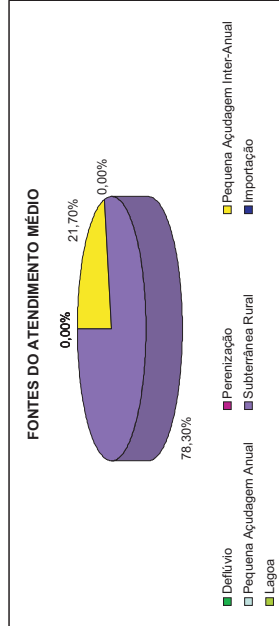
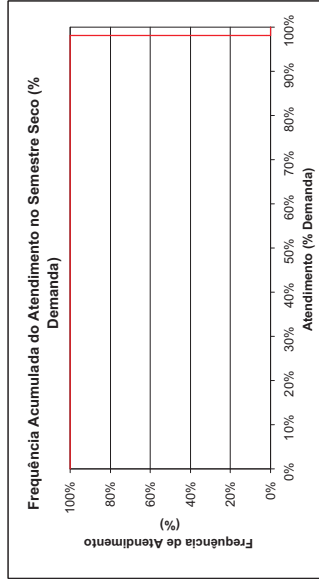
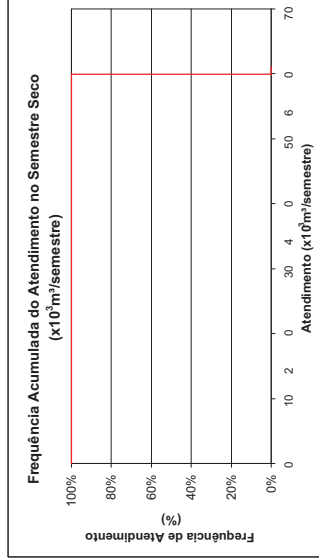
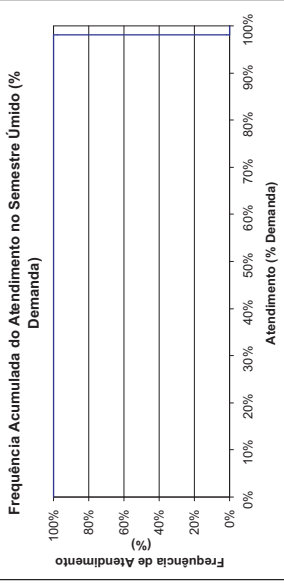
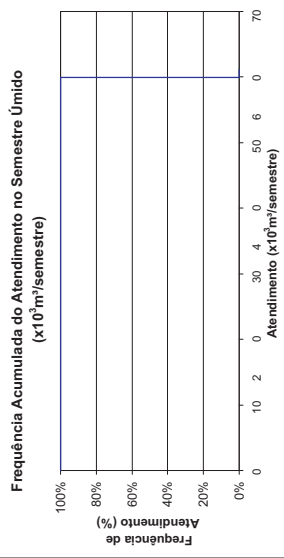
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	157,284	100%	157,284	100%
10%	157,284	100%	157,284	100%
20%	157,284	100%	157,284	100%
30%	157,284	100%	157,284	100%
40%	157,284	100%	157,284	100%
50%	157,284	100%	157,284	100%
60%	157,284	100%	157,284	100%
70%	157,284	100%	157,284	100%
80%	157,284	100%	157,284	100%
90%	157,284	100%	157,284	100%
100%	157,284	100%	157,284	100%
Atend. Médio	157,284	100%	157,284	100%
Atend. Mínimo	157,284	100%	157,284	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>157,284 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>10,11 l/s</b>	





## Pacatuba Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	59.982	98%	59.982	98%
10%	59.982	98%	59.982	98%
20%	59.982	98%	59.982	98%
30%	59.982	98%	59.982	98%
40%	59.982	98%	59.982	98%
50%	59.982	98%	59.982	98%
60%	59.982	98%	59.982	98%
70%	59.982	98%	59.982	98%
80%	59.982	98%	59.982	98%
90%	59.982	98%	59.982	98%
100%	59.982	98%	59.982	98%
Atend. Médio	59.982	98%	59.982	98%
Atend. Mínimo	59.982	98%	59.982	98%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	<b>61,116 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>3,93 l/s</b>	



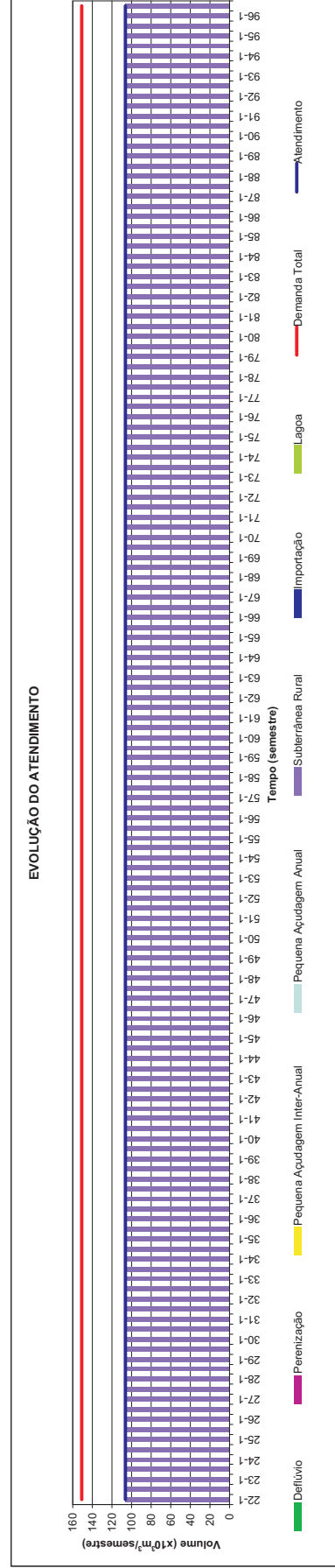
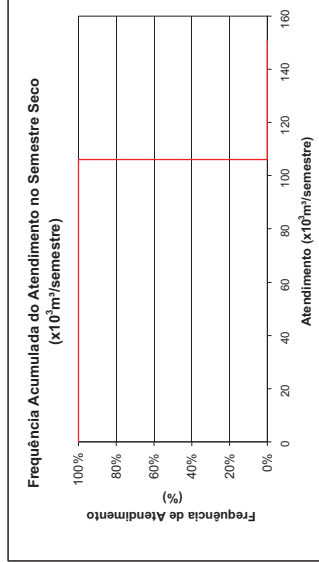
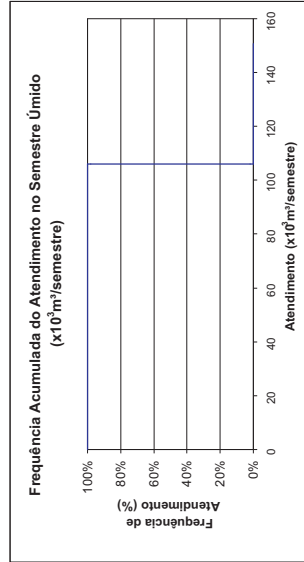
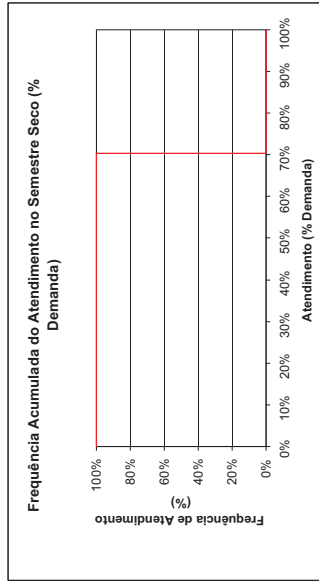
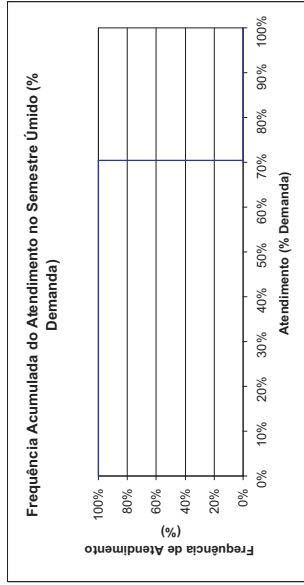
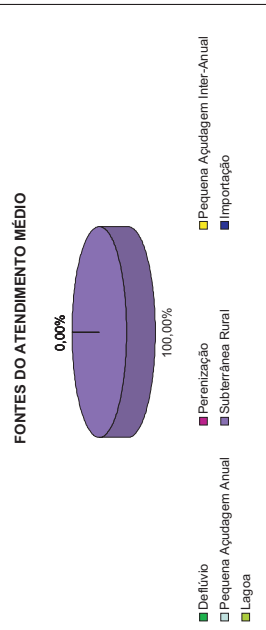


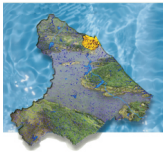
## Pacoti

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

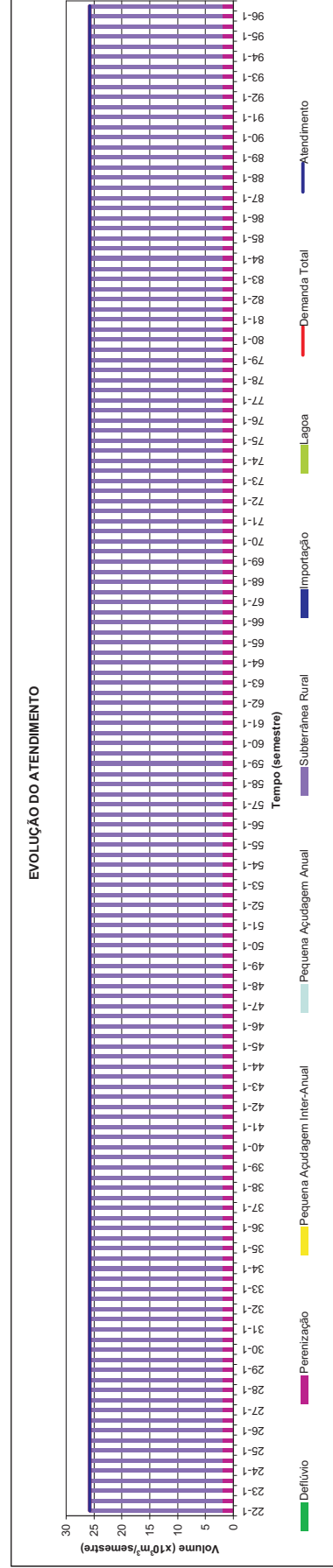
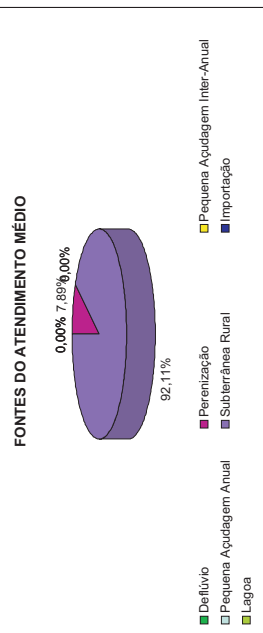
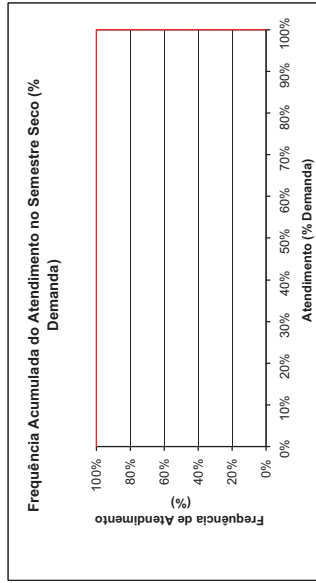
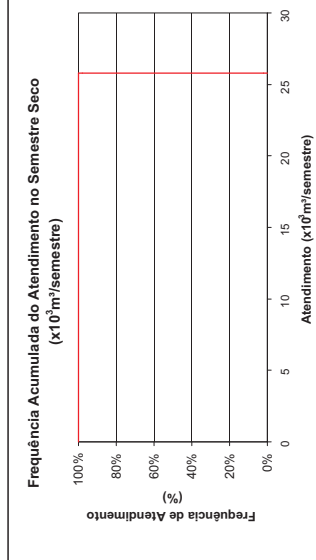
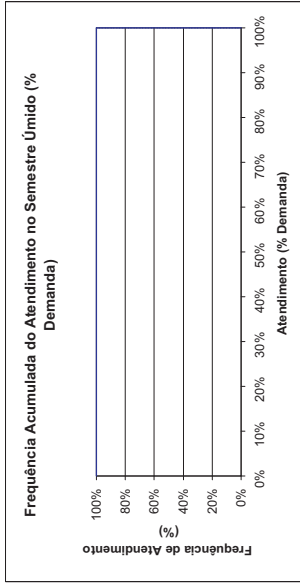
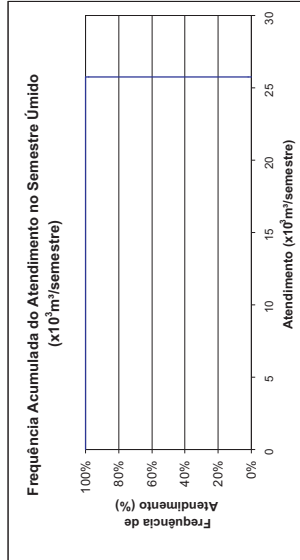
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	106,002	70%	106,002	70%
10%	106,002	70%	106,002	70%
20%	106,002	70%	106,002	70%
30%	106,002	70%	106,002	70%
40%	106,002	70%	106,002	70%
50%	106,002	70%	106,002	70%
60%	106,002	70%	106,002	70%
70%	106,002	70%	106,002	70%
80%	106,002	70%	106,002	70%
90%	106,002	70%	106,002	70%
100%	106,002	70%	106,002	70%
Atend. Médio	106,002	70%	106,002	70%
Atend. Mínimo	106,002	70%	106,002	70%
Freq. De Falha	100,00%		100,00%	
<b>Demanda</b>	<b>150,642</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>9,69</b> l/s	





## Palhano Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

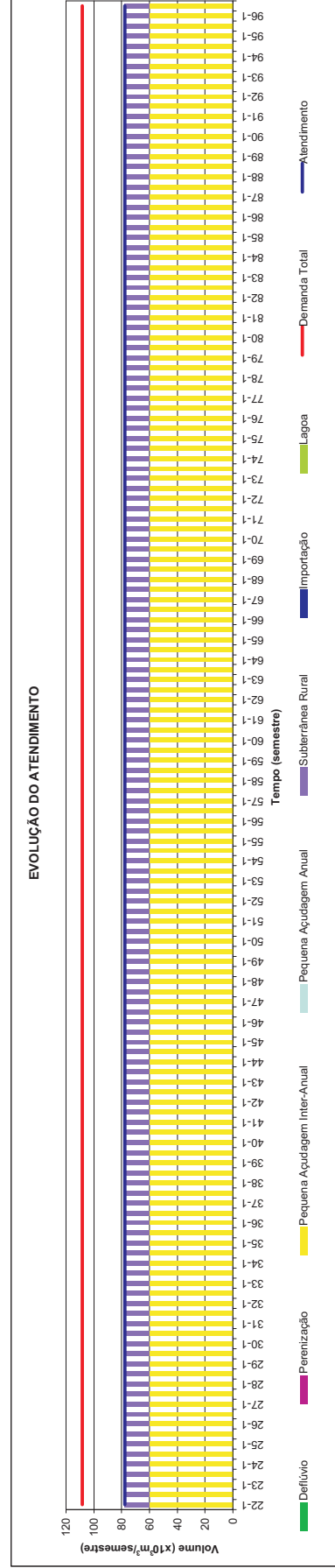
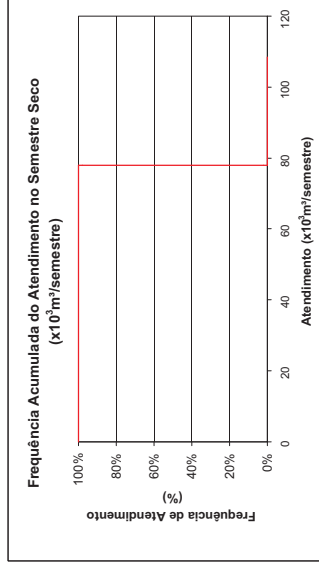
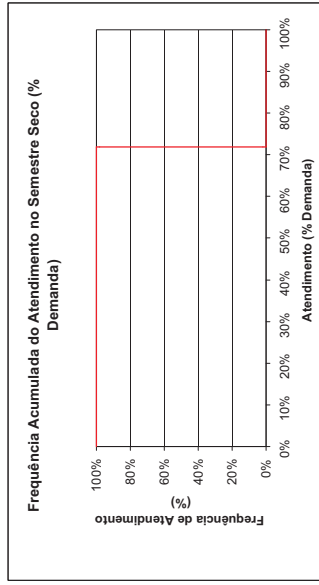
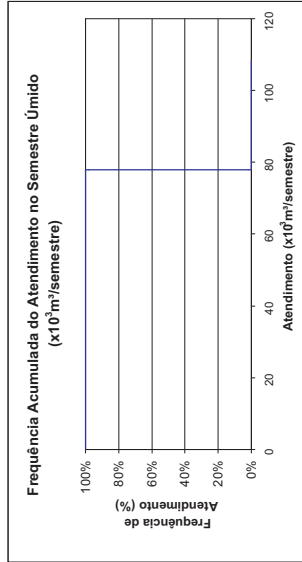
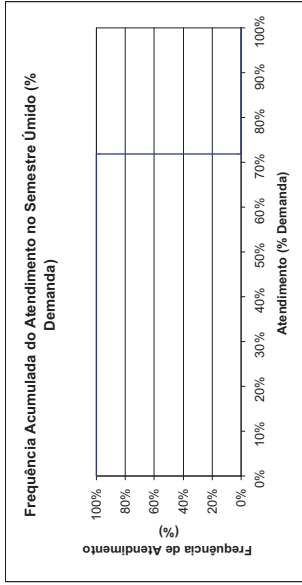
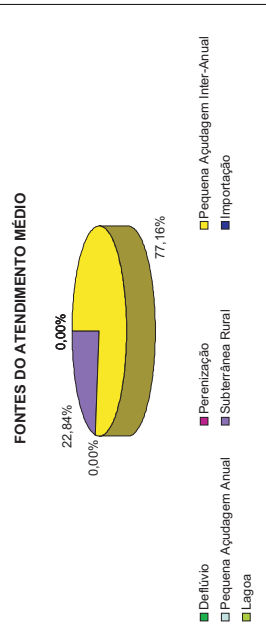
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	25,77	100%	25,77	100%
10%	25,77	100%	25,77	100%
20%	25,77	100%	25,77	100%
30%	25,77	100%	25,77	100%
40%	25,77	100%	25,77	100%
50%	25,77	100%	25,77	100%
60%	25,77	100%	25,77	100%
70%	25,77	100%	25,77	100%
80%	25,77	100%	25,77	100%
90%	25,77	100%	25,77	100%
100%	25,77	100%	25,77	100%
Atend. Médio	25,77	100%	25,77	100%
Atend. Mínimo	25,77	100%	25,77	100%
<b>Demanda</b>	<b>25.770</b>	<b>0,00%</b>	<b>25.770</b>	<b>0,00%</b>
				<b>1.66</b> l/s





**Palmácia**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

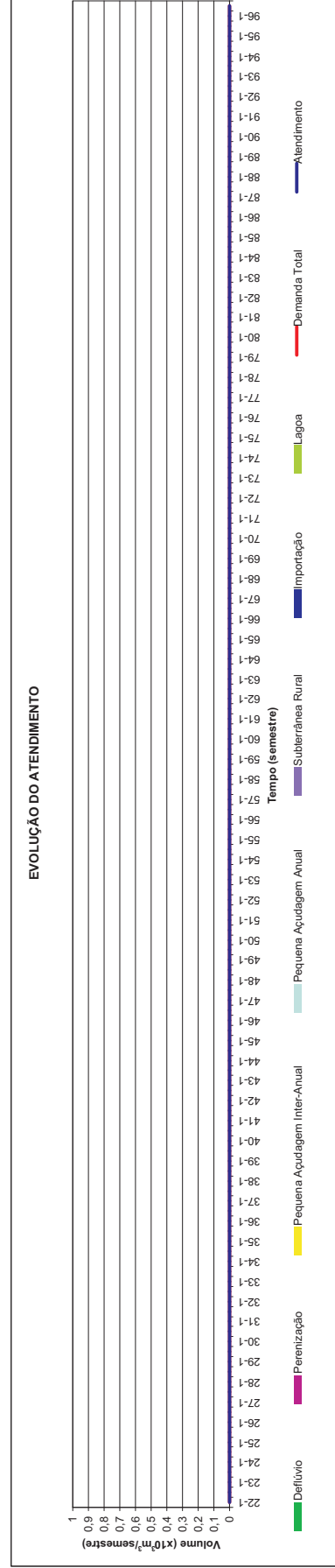
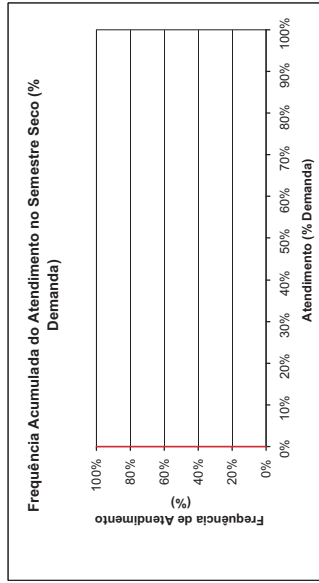
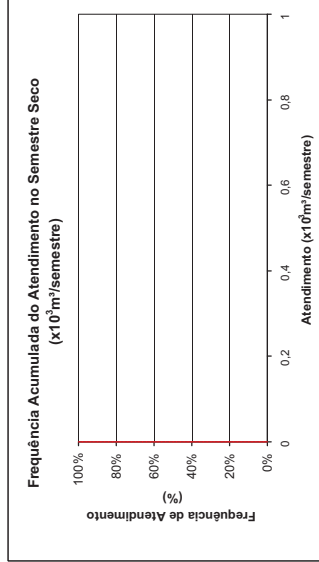
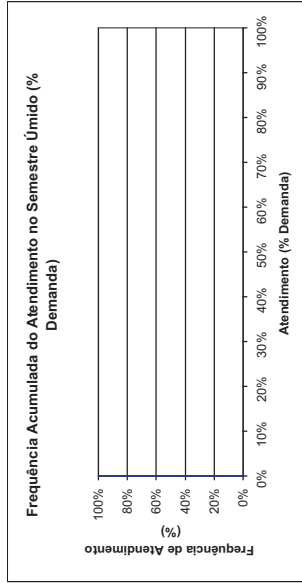
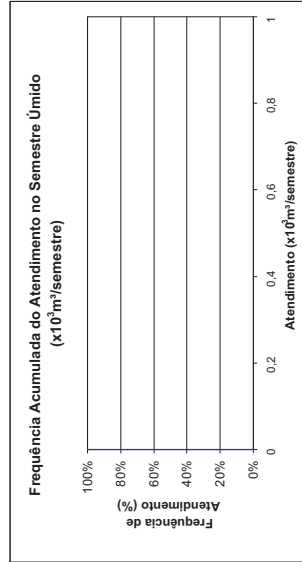
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	77.874	72%	77.874	72%
10%	77.874	72%	77.874	72%
20%	77.874	72%	77.874	72%
30%	77.874	72%	77.874	72%
40%	77.874	72%	77.874	72%
50%	77.874	72%	77.874	72%
60%	77.874	72%	77.874	72%
70%	77.874	72%	77.874	72%
80%	77.874	72%	77.874	72%
90%	77.874	72%	77.874	72%
100%	77.874	72%	77.874	72%
Atend. Médio	77.874	72%	77.874	72%
Atend. Mínimo	77.874	72%	77.874	72%
<b>Demanda</b>	<b>108.366</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>100,00%</b>	<b>6,97</b> l/s





**Paracuru**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	0	-	0	-
10%	0	-	0	-
20%	0	-	0	-
30%	0	-	0	-
40%	0	-	0	-
50%	0	-	0	-
60%	0	-	0	-
70%	0	-	0	-
80%	0	-	0	-
90%	0	-	0	-
100%	0	-	0	-
Atend. Médio	0,00%		0,00%	
Atend. Mínimo	0		0	
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>0,000 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>0,000 x10<sup>3</sup>m<sup>3</sup>/semestre</b>	

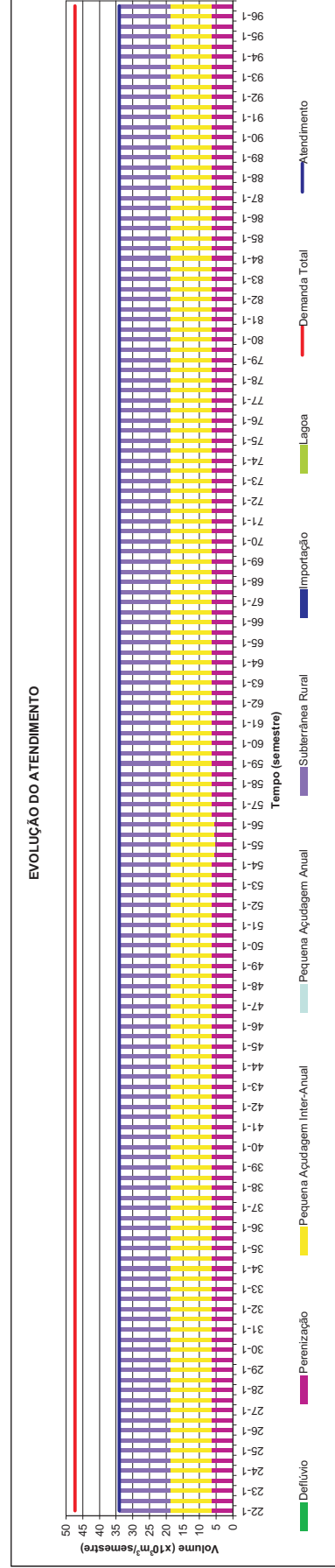
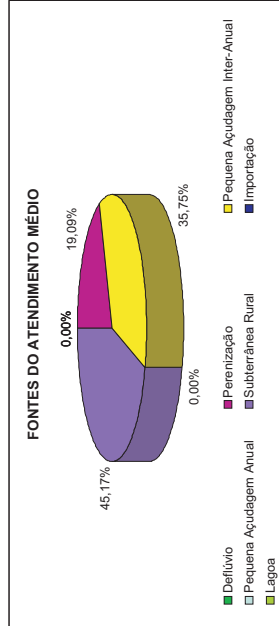
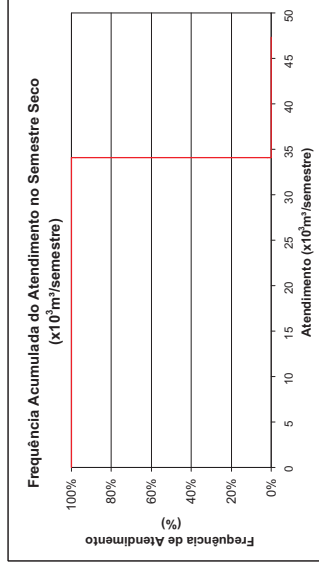
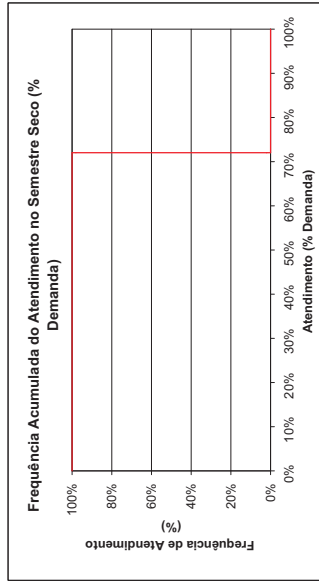
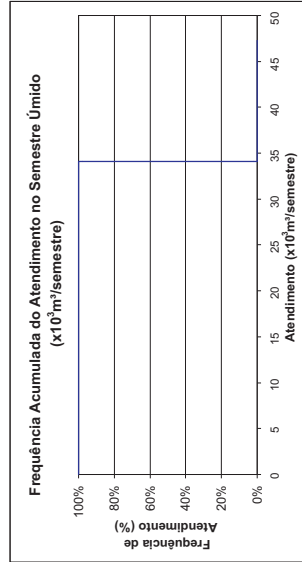
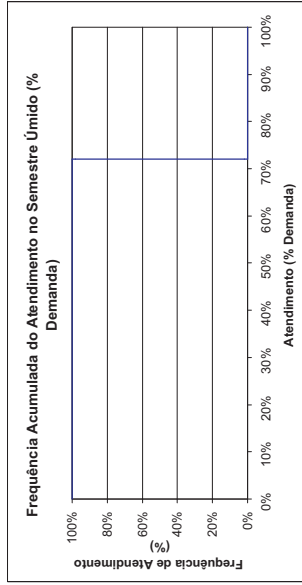






**Pentecoste**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

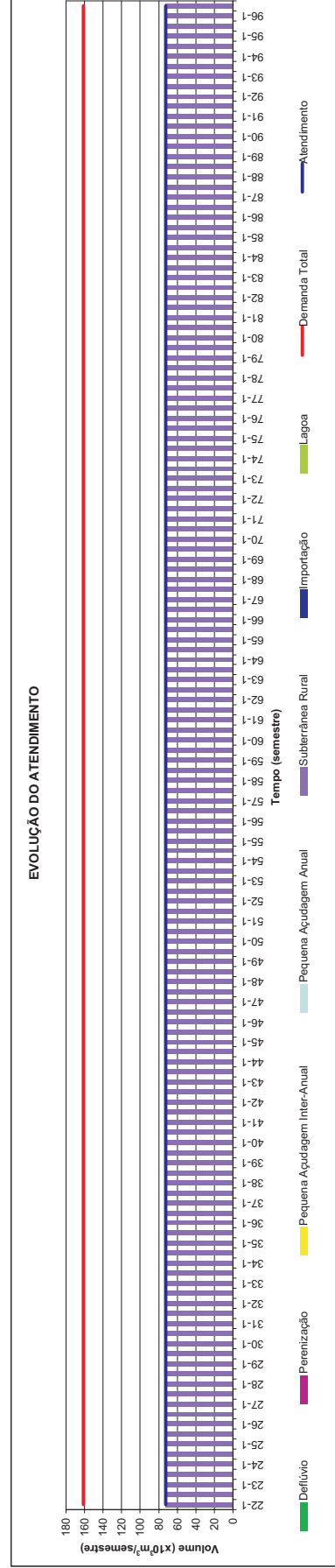
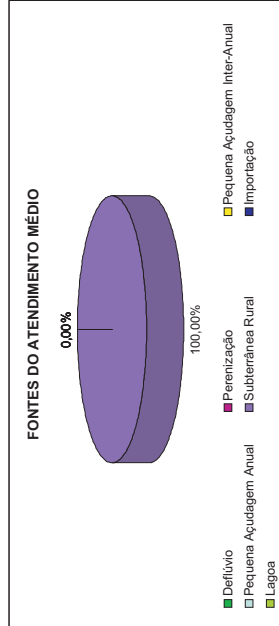
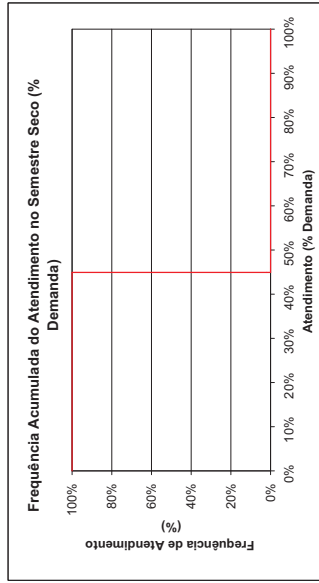
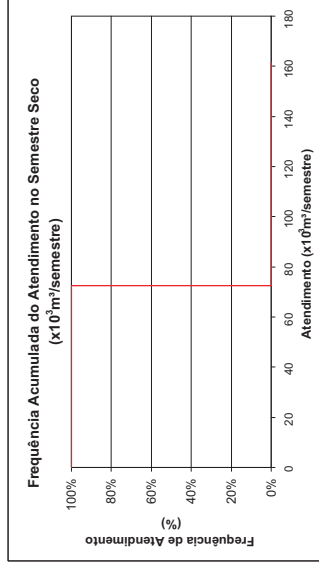
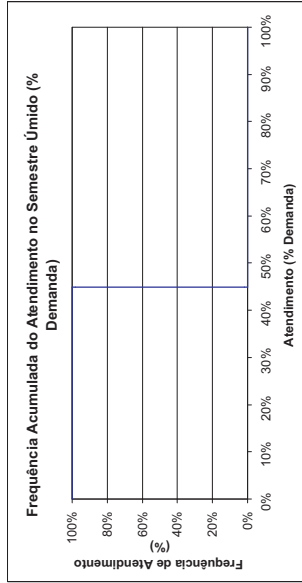
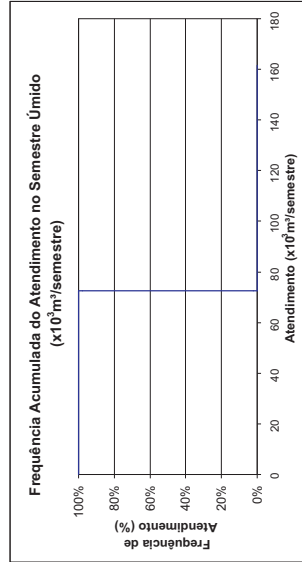
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	34,074	72%	34,074	72%
10%	34,074	72%	34,074	72%
20%	34,074	72%	34,074	72%
30%	34,074	72%	34,074	72%
40%	34,074	72%	34,074	72%
50%	34,074	72%	34,074	72%
60%	34,074	72%	34,074	72%
70%	34,074	72%	34,074	72%
80%	34,074	72%	34,074	72%
90%	34,074	72%	34,074	72%
100%	34,074	72%	34,074	72%
Atend. Médio	34,074	72%	34,074	72%
Atend. Mínimo	34,074	72%	34,074	72%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	<b>47,310 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>3,04 l/s</b>	

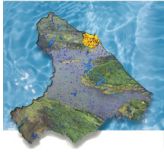




**Pindoretama**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

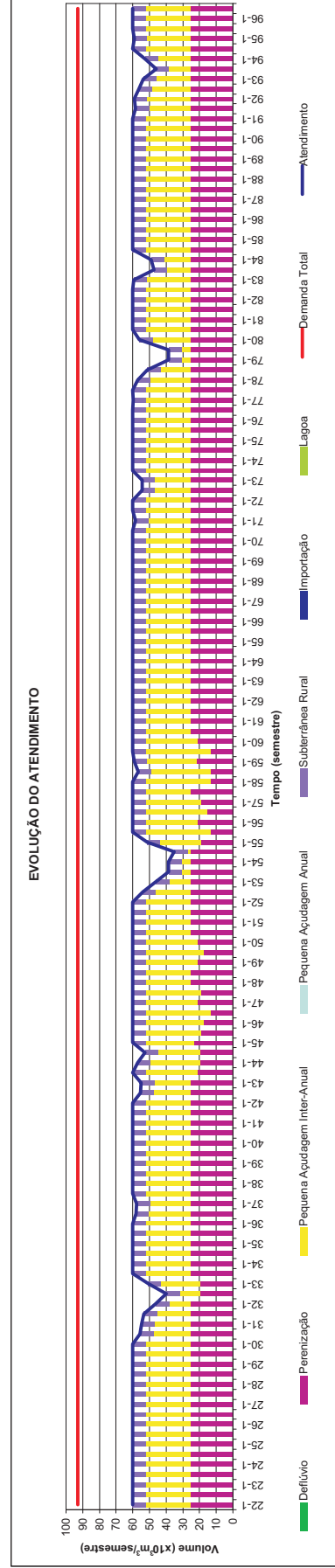
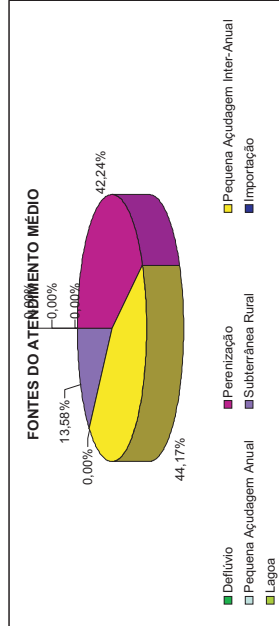
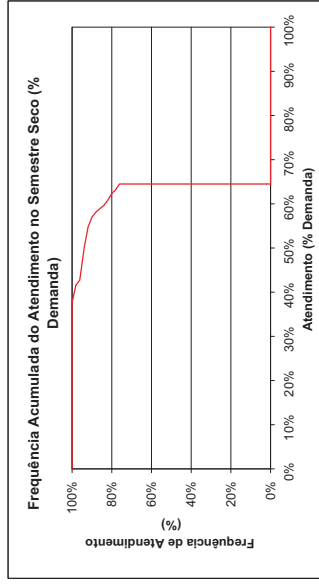
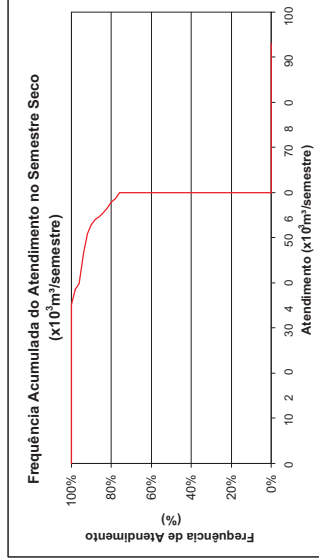
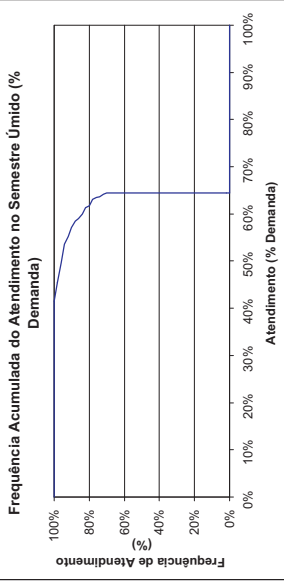
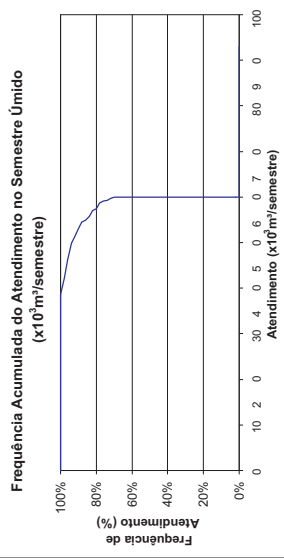
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	72.568	45%	72.568	45%
10%	72.568	45%	72.568	45%
20%	72.568	45%	72.568	45%
30%	72.568	45%	72.568	45%
40%	72.568	45%	72.568	45%
50%	72.568	45%	72.568	45%
60%	72.568	45%	72.568	45%
70%	72.568	45%	72.568	45%
80%	72.568	45%	72.568	45%
90%	72.568	45%	72.568	45%
100%	72.568	45%	72.568	45%
Atend. Médio	72.568	45%	72.568	45%
Atend. Mínimo	72.568	45%	72.568	45%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
Freq. De Falha	161,454 x10 <sup>3</sup> m <sup>3</sup> /semestre		10,38 l/s	





## Quixadá Demanda Humana Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	59.946	64%	59.946	64%
10%	59.946	64%	59.946	64%
20%	59.946	64%	59.946	64%
30%	59.946	64%	59.946	64%
40%	59.946	64%	59.946	64%
50%	59.946	64%	59.946	64%
60%	59.946	64%	59.946	64%
70%	59.946	64%	59.946	64%
80%	57.4696	62%	57.9296	62%
90%	53.1408	57%	52.931	57%
100%	38.652	42%	35.111	38%
Atend. Médio	<b>59.946</b>	<b>64%</b>	<b>59.946</b>	<b>64%</b>
Atend. Mínimo	<b>38.652</b>	<b>42%</b>	<b>35.111</b>	<b>38%</b>
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	<b>93,030</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>5,98</b> l/s	



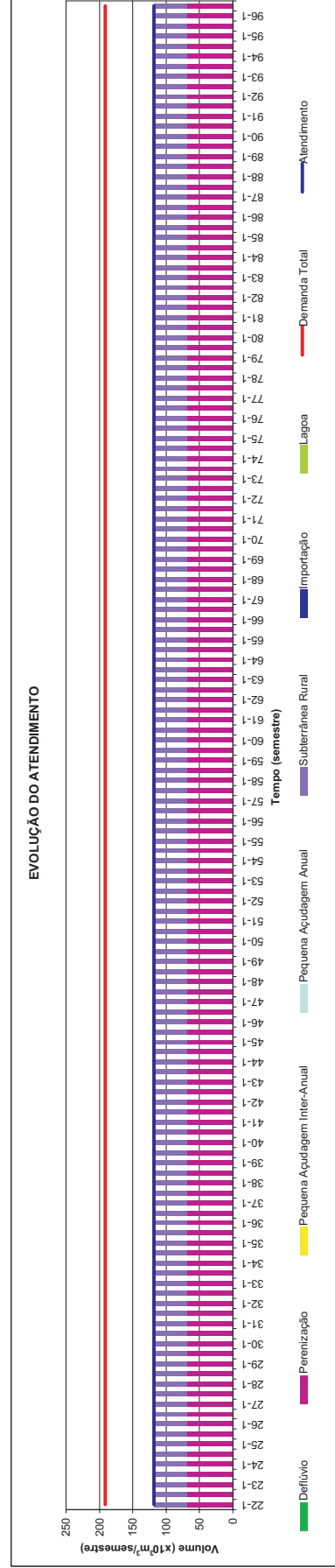
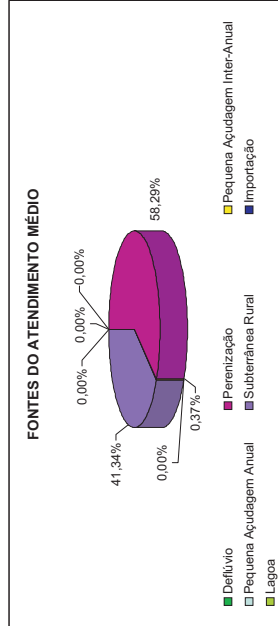
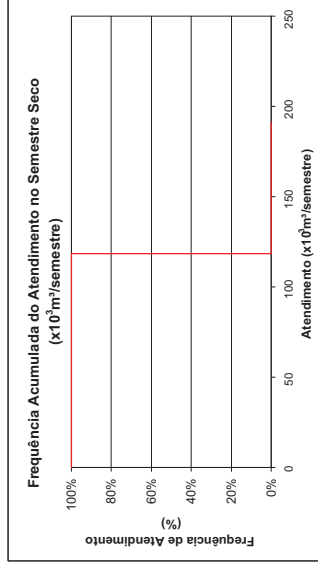
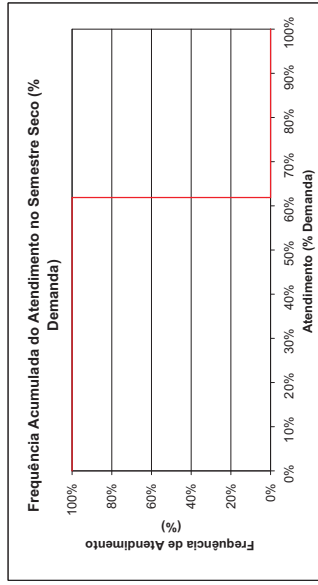
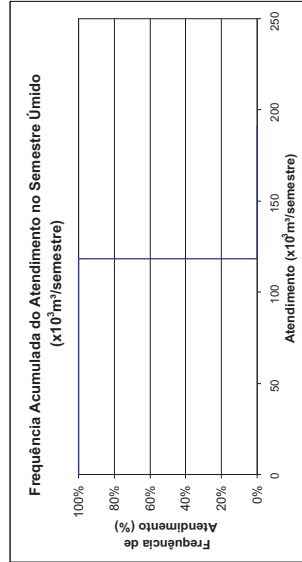
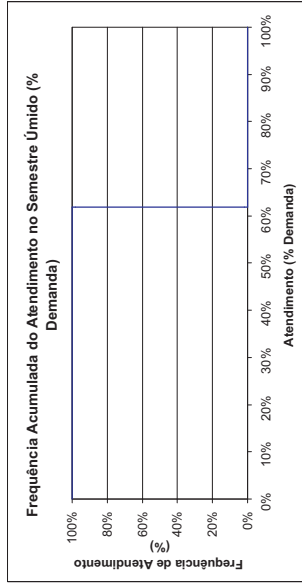


## Redenção

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	118.32	62%	118.32	62%
10%	118.32	62%	118.32	62%
20%	118.32	62%	118.32	62%
30%	118.32	62%	118.32	62%
40%	118.32	62%	118.32	62%
50%	118.32	62%	118.32	62%
60%	118.32	62%	118.32	62%
70%	118.32	62%	118.32	62%
80%	118.32	62%	118.32	62%
90%	118.32	62%	118.32	62%
100%	118.32	62%	118.32	62%
Atend. Médio	118.32	62%	118.32	62%
Atend. Mínimo	118.32	62%	118.32	62%
<b>Demanda</b>	<b>100,00%</b>		<b>100,00%</b>	
	191,094 x10 <sup>3</sup> m <sup>3</sup> /semestre		12,29 l/s	



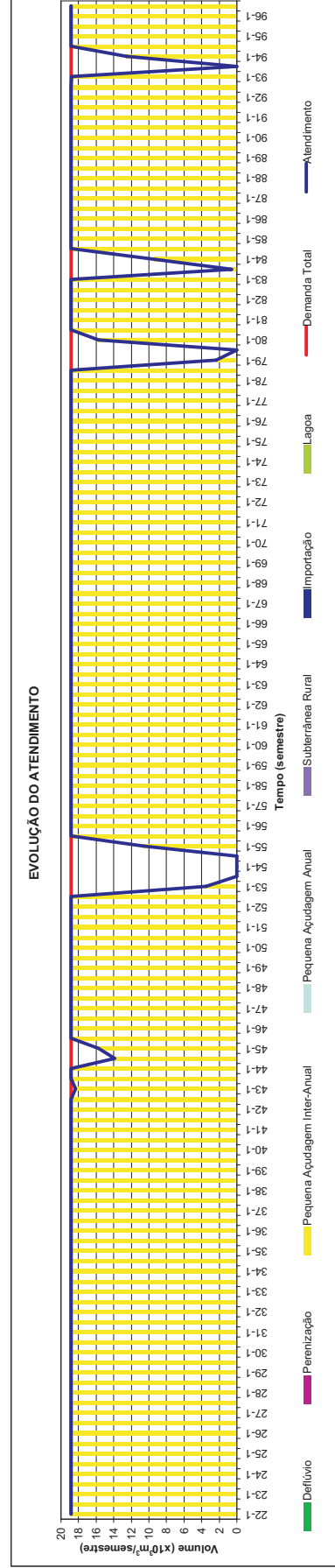
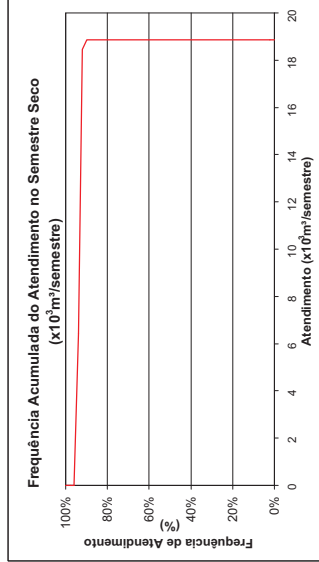
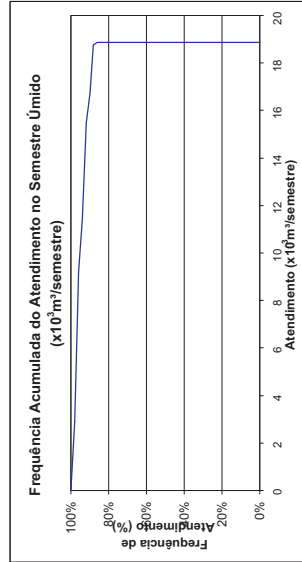
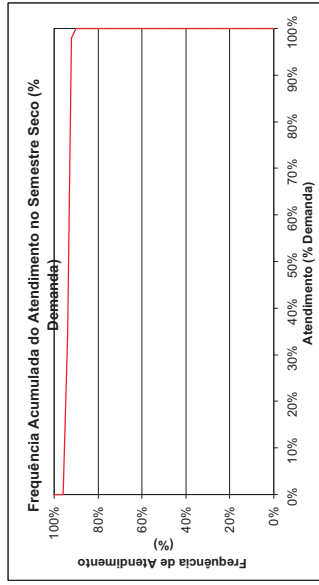
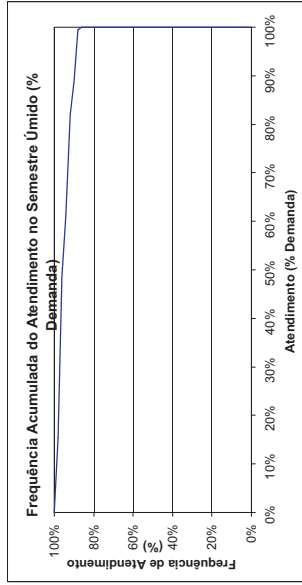
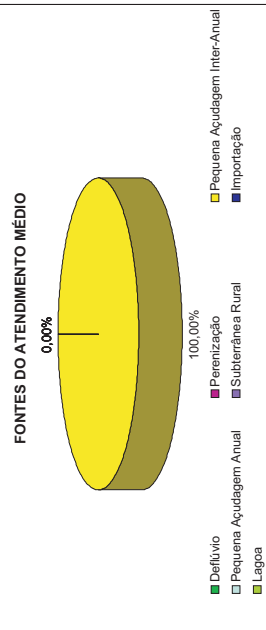


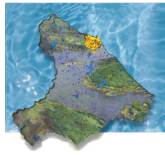
## Russas

### Demanda Humana Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

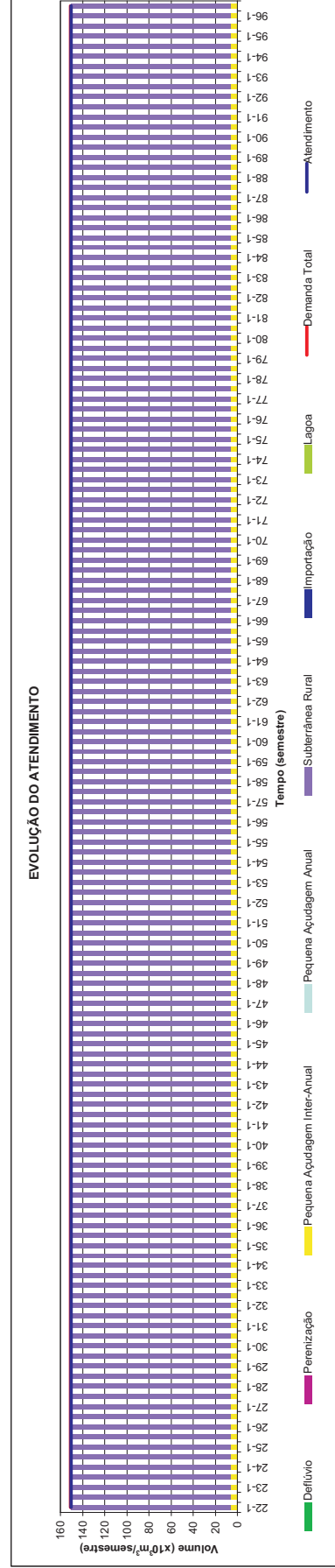
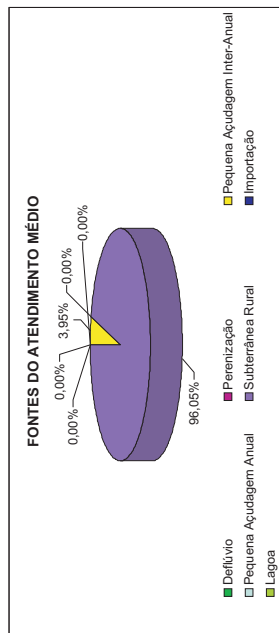
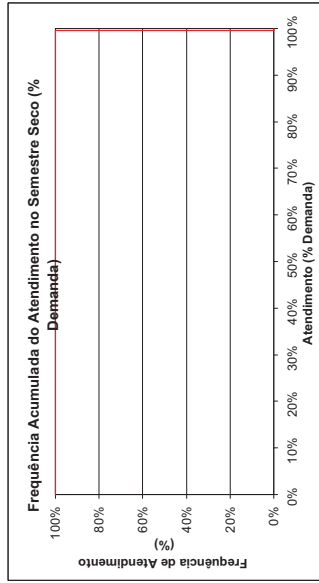
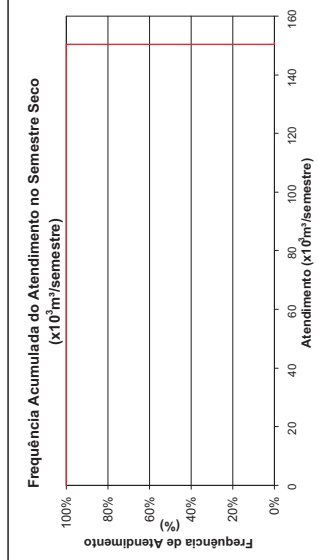
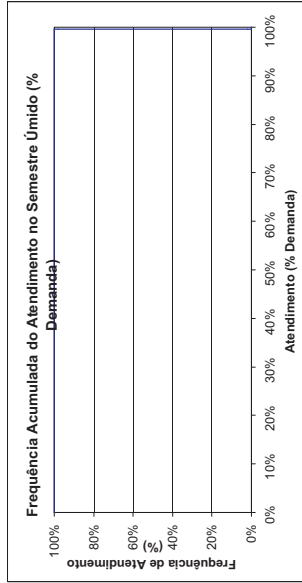
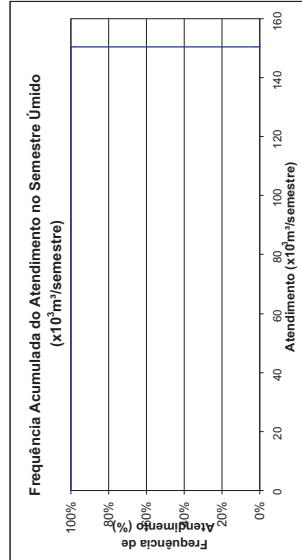
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	18.864	100%	18.864	100%
10%	18.864	100%	18.864	100%
20%	18.864	100%	18.864	100%
30%	18.864	100%	18.864	100%
40%	18.864	100%	18.864	100%
50%	18.864	100%	18.864	100%
60%	18.864	100%	18.864	100%
70%	18.864	100%	18.864	100%
80%	18.864	100%	18.864	100%
90%	16.772	89%	18.864	100%
100%	0	0%	0	0%
Atend. Médio	18.864	100%	18.864	100%
Atend. Mínimo	0	0%	0	0%
Demanda	13.33%		8,00%	
	18.864 x10 <sup>3</sup> m <sup>3</sup> /semestre		1.21 l/s	



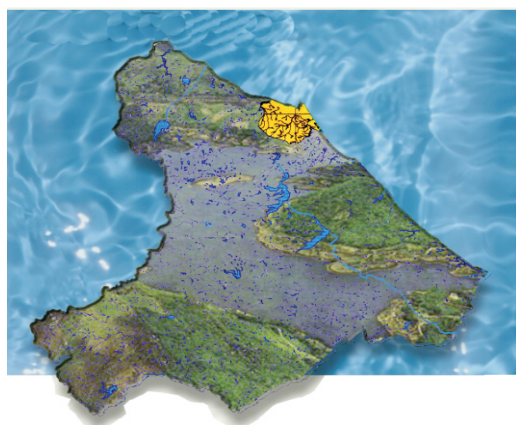


**São Gonçalo do Amarante**  
**Demanda Humana Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	150,402	100%	150,402	100%
10%	150,402	100%	150,402	100%
20%	150,402	100%	150,402	100%
30%	150,402	100%	150,402	100%
40%	150,402	100%	150,402	100%
50%	150,402	100%	150,402	100%
60%	150,402	100%	150,402	100%
70%	150,402	100%	150,402	100%
80%	150,402	100%	150,402	100%
90%	150,402	100%	150,402	100%
100%	150,402	100%	150,402	100%
Atend. Médio	150,402	100%	150,402	100%
Atend. Mínimo	150,402	100%	150,402	100%
<b>Demanda</b>	<b>151,056</b> x10 <sup>3</sup> m <sup>3</sup> /semestre		<b>100,00%</b>	<b>9,71 l/s</b>



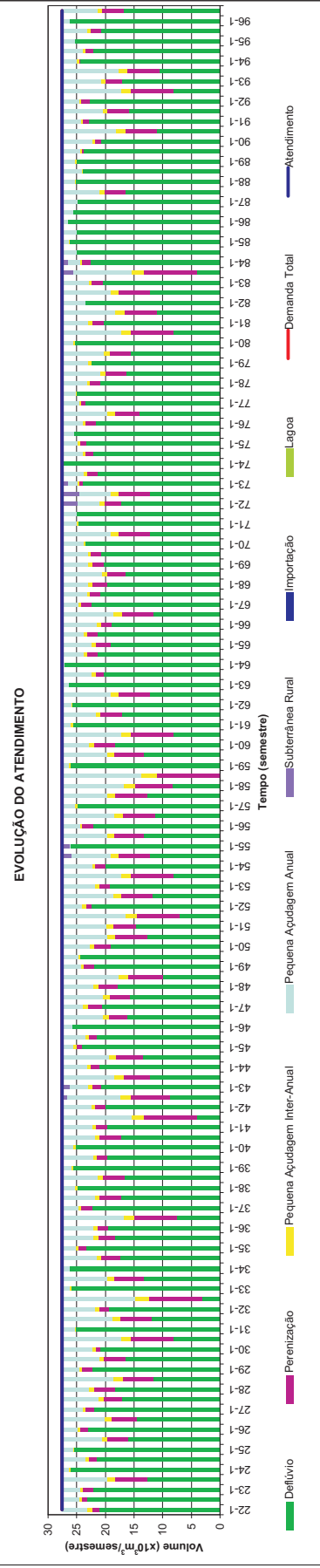
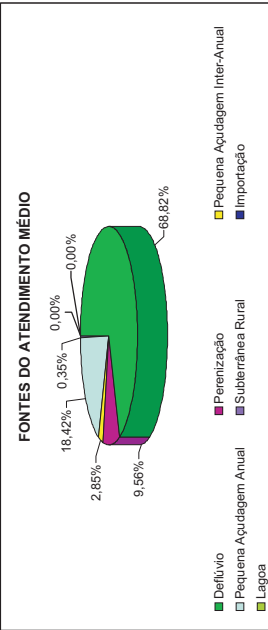
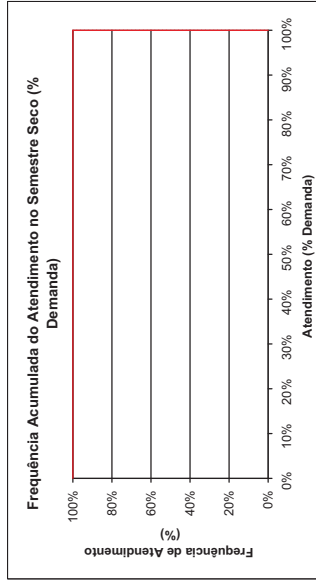
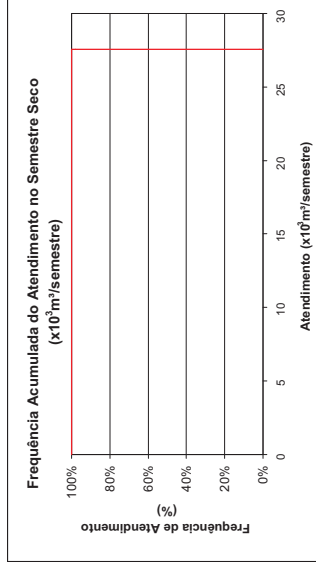
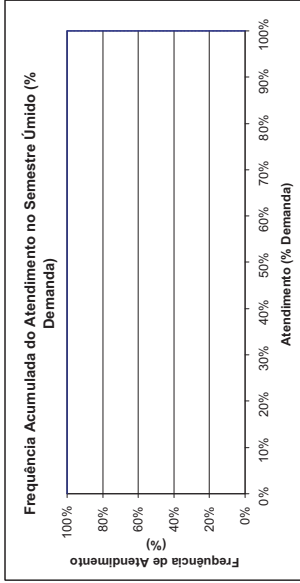
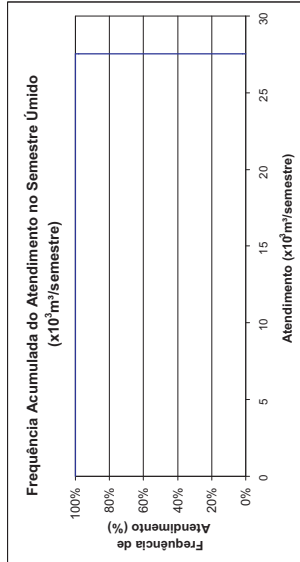
# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS





**Acarape**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	27.552	100%	27.552	100%
10%	27.552	100%	27.552	100%
20%	27.552	100%	27.552	100%
30%	27.552	100%	27.552	100%
40%	27.552	100%	27.552	100%
50%	27.552	100%	27.552	100%
60%	27.552	100%	27.552	100%
70%	27.552	100%	27.552	100%
80%	27.552	100%	27.552	100%
90%	27.552	100%	27.552	100%
100%	27.552	100%	27.552	100%
Atend. Médio	27.552	100%	27.552	100%
Atend. Mínimo	27.552	100%	27.552	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>27.552 m<sup>3</sup>/semestre</b>		<b>1.77 l/s</b>	





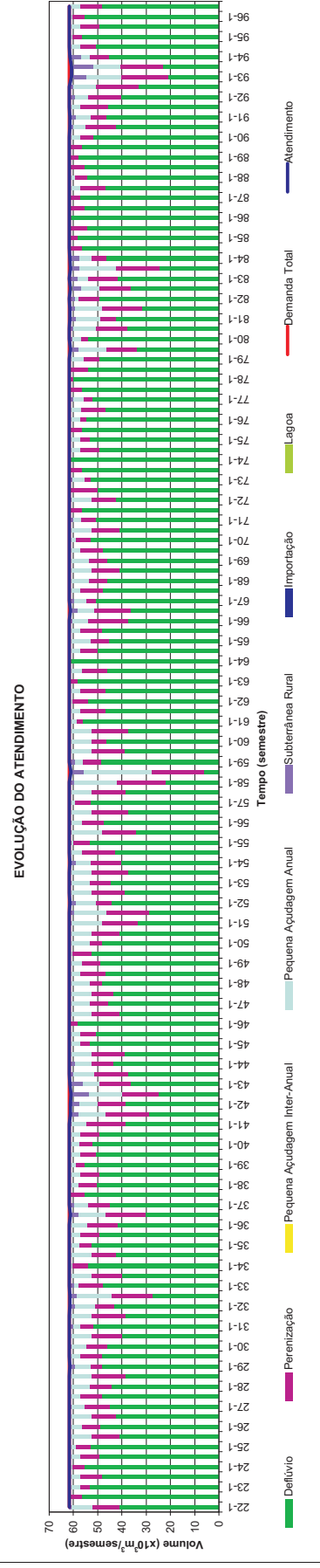
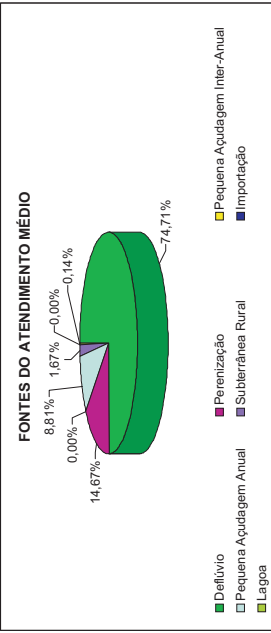
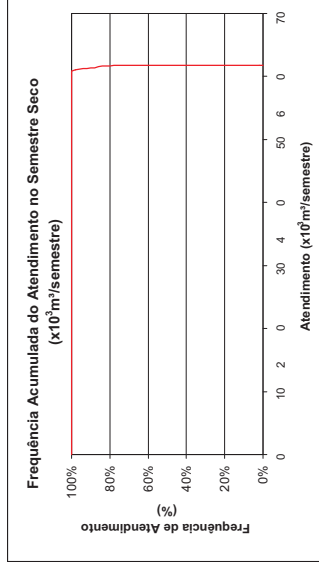
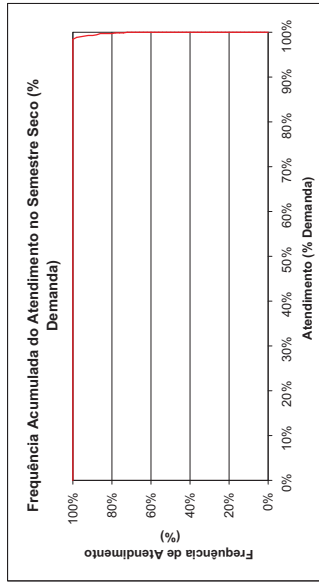
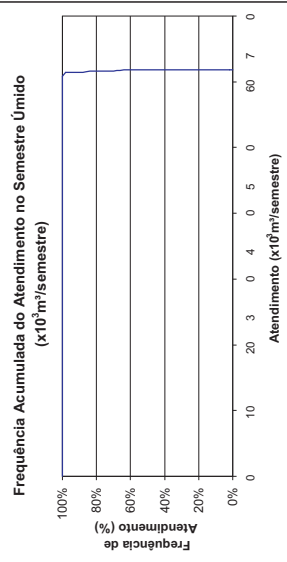
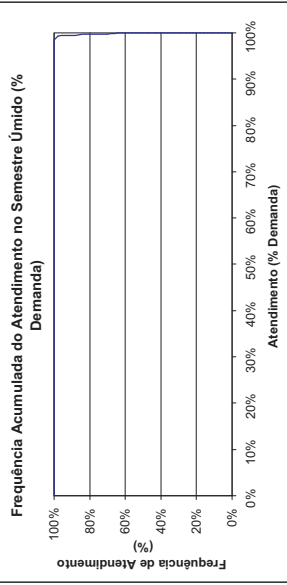


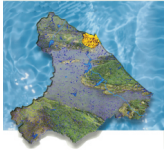
## Aquiraz

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

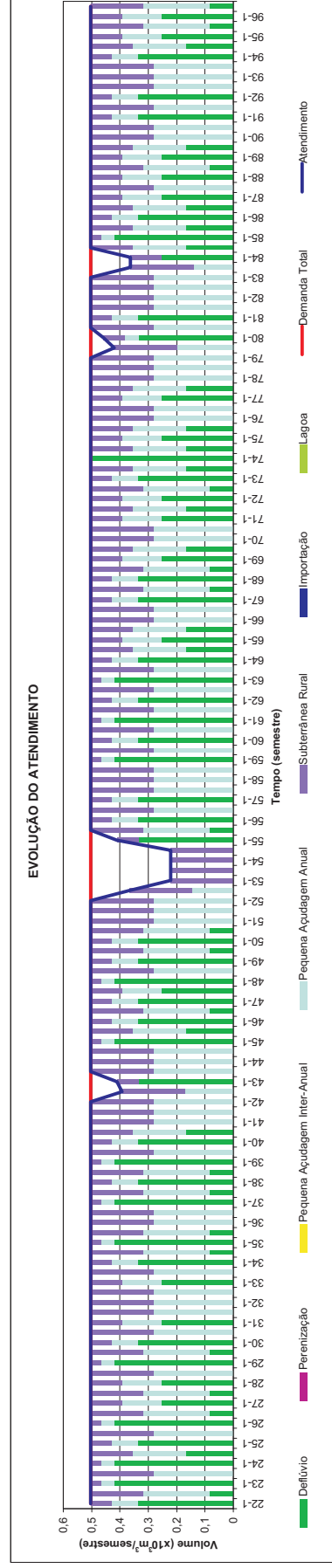
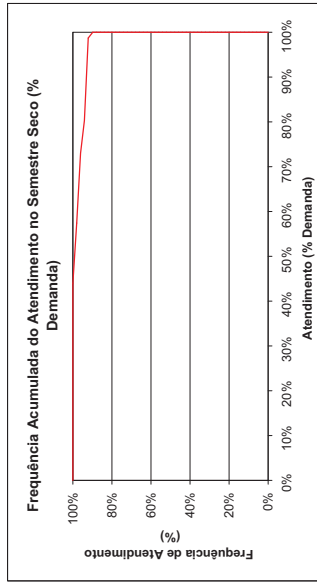
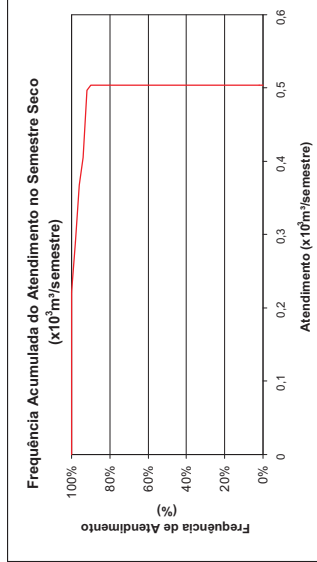
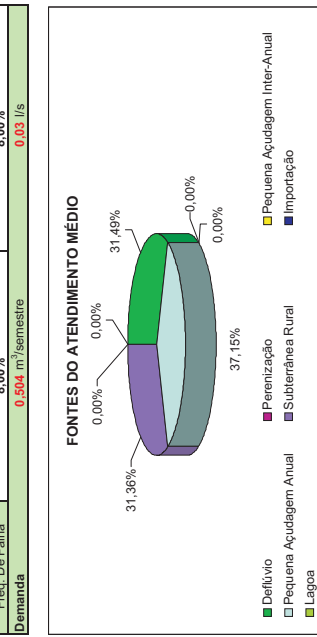
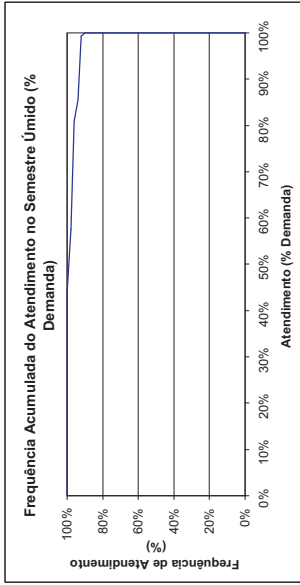
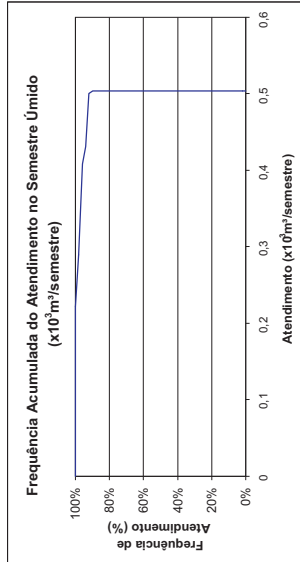
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	61,788	100%	61,788	100%
10%	61,788	100%	61,788	100%
20%	61,788	100%	61,788	100%
30%	61,788	100%	61,788	100%
40%	61,788	100%	61,788	100%
50%	61,788	100%	61,788	100%
60%	61,788	100%	61,788	100%
70%	61,6492	100%	61,788	100%
80%	61,63	100%	61,63	100%
90%	61,472	99%	61,314	99%
100%	60,84	98%	60,84	98%
Atend. Médio	61,788	100%	61,788	100%
Atend. Mínimo	60,84	98%	60,84	98%
Freq. De Falha	34,67%		26,67%	
<b>Demanda</b>	<b>61,788 m<sup>3</sup>/semestre</b>		<b>3,97 l/s</b>	





## Aracati Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

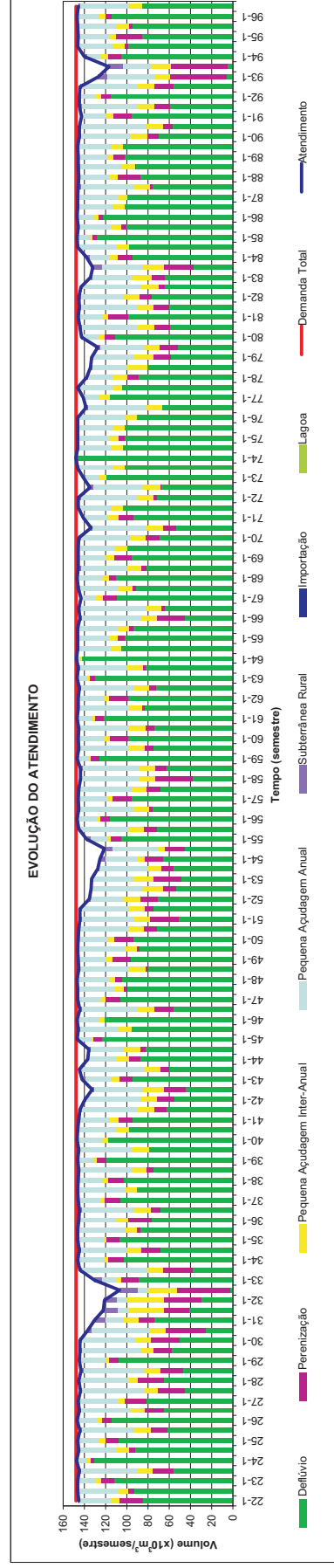
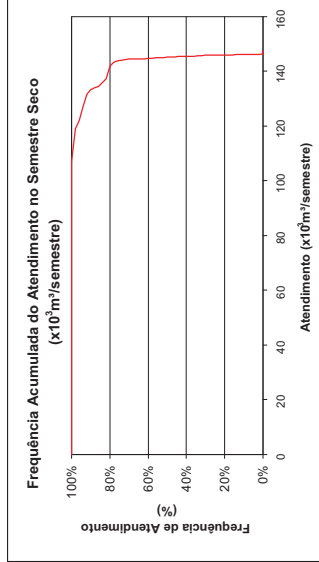
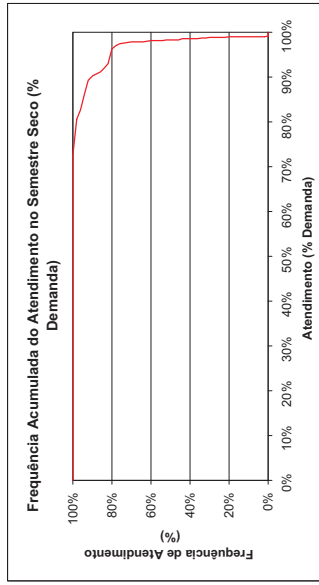
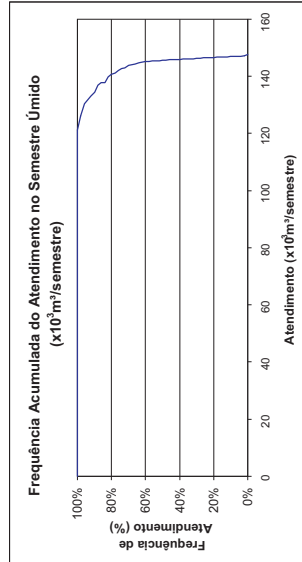
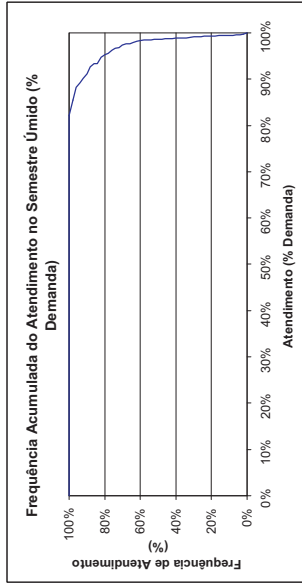
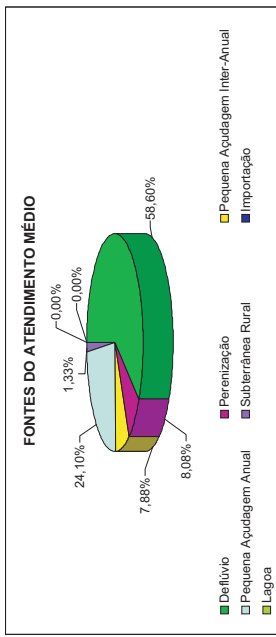
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0.504	100%	0.504	100%
10%	0.504	100%	0.504	100%
20%	0.504	100%	0.504	100%
30%	0.504	100%	0.504	100%
40%	0.504	100%	0.504	100%
50%	0.504	100%	0.504	100%
60%	0.504	100%	0.504	100%
70%	0.504	100%	0.504	100%
80%	0.504	100%	0.504	100%
90%	0.504	100%	0.504	100%
100%	0.222	44%	0.222	44%
Atend. Médio	0.504	100%	0.504	100%
Atend. Mínimo	0.222	44%	0.222	44%
<b>Demanda</b>	<b>8,00%</b>	<b>0,504 m<sup>3</sup>/semestre</b>	<b>8,00%</b>	<b>0,504 l/s</b>





**Aracoiaba**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	147,642	100%	146,429	99%
10%	146,8954	99%	146,21	99%
20%	146,605	99%	146,071	99%
30%	146,66968	99%	145,852	99%
40%	145,9264	99%	145,494	99%
50%	145,576	99%	145,189	98%
60%	145,1	98%	144,804	98%
70%	143,8316	97%	144,446	99%
80%	140,7054	95%	142,0536	96%
90%	134,5096	91%	133,2952	90%
100%	121,305	82%	107,083	73%
Atend. Médio	145,576	99%	145,189	98%
Atend. Mínimo	121,305	82%	107,083	73%
Demanda	147,642 m <sup>3</sup> /semestre		100,00%	
	98,67%		9,48 l/s	



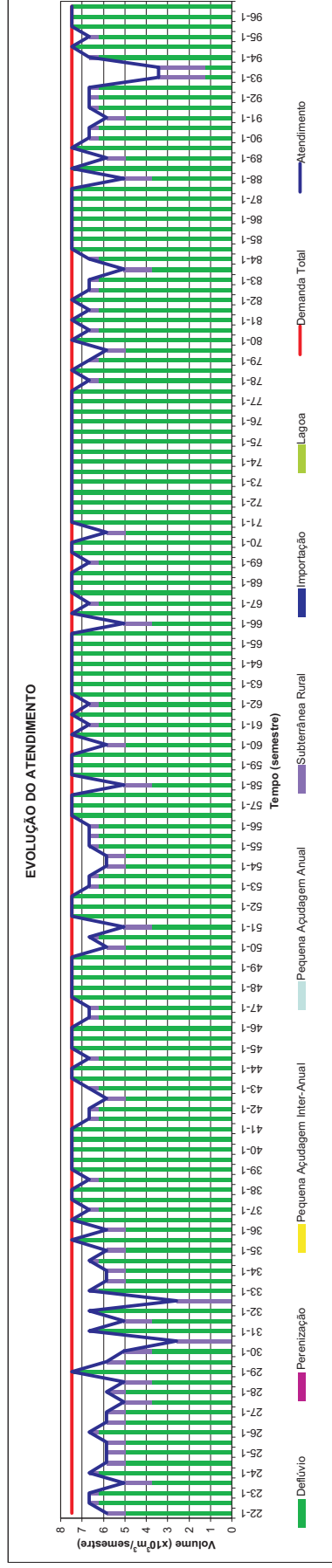
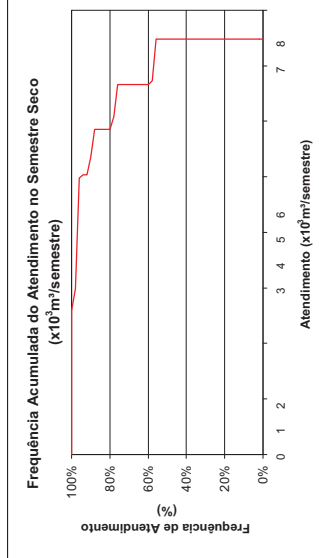
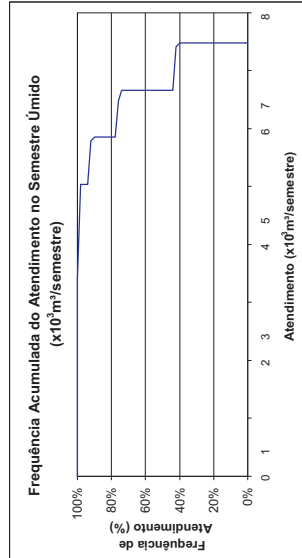
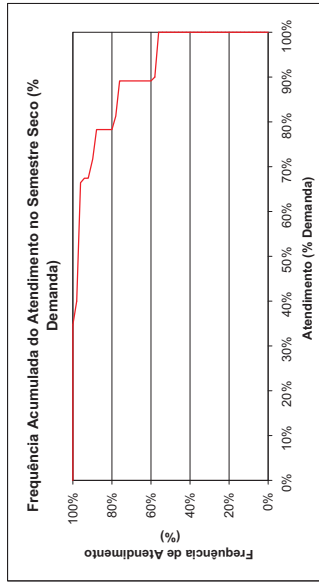
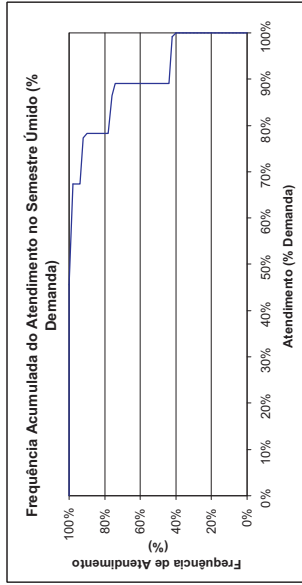
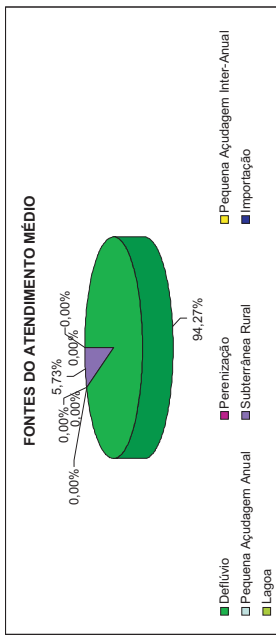


## Aratuba

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

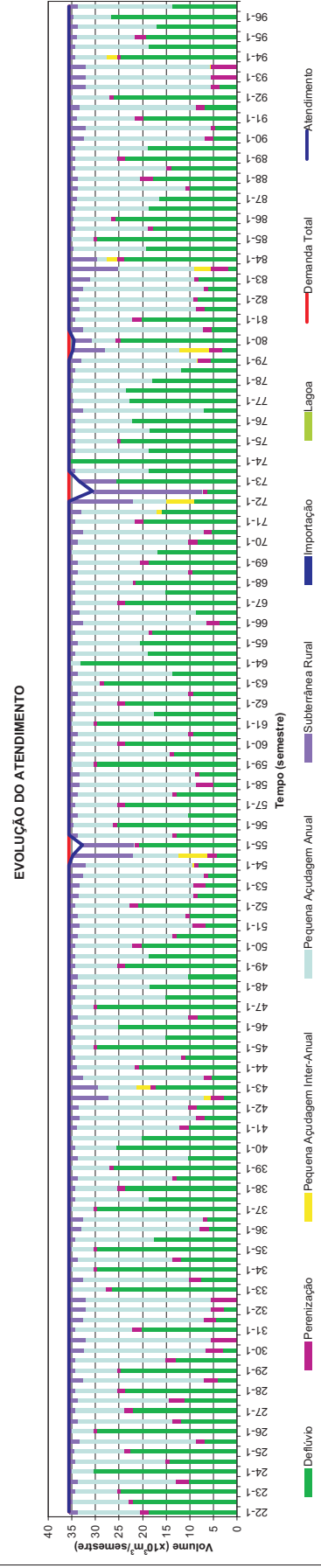
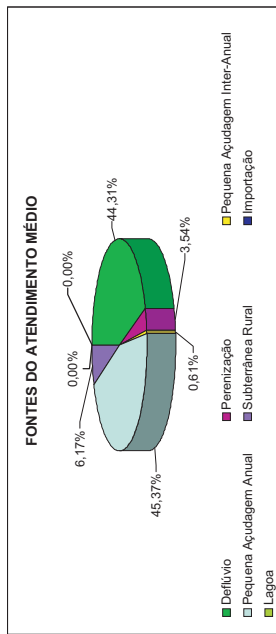
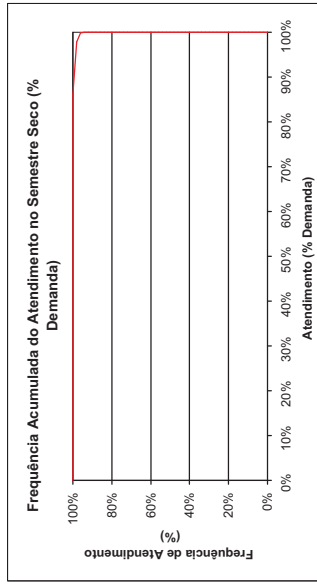
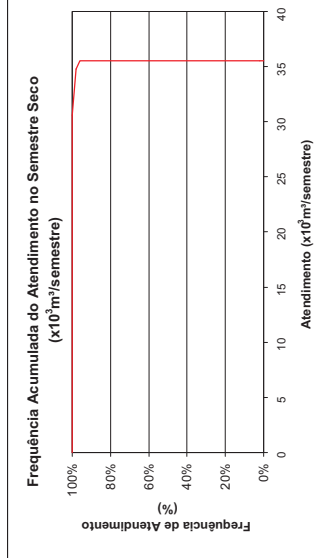
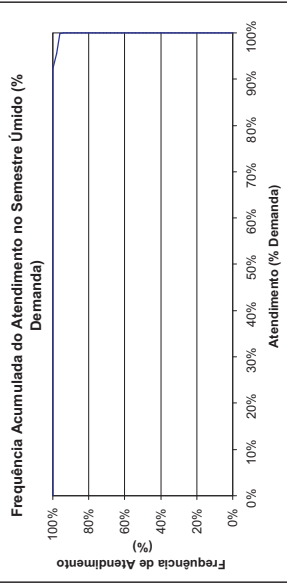
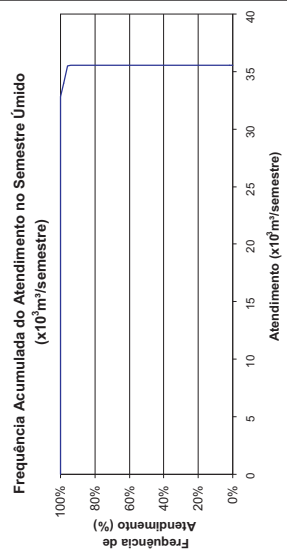
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	7.482	100%	7.482	100%
10%	7.482	100%	7.482	100%
20%	7.482	100%	7.482	100%
30%	7.482	100%	7.482	100%
40%	7.482	100%	7.482	100%
50%	6.668	89%	7.482	100%
60%	6.668	89%	6.668	89%
70%	6.668	89%	6.668	89%
80%	5.854	78%	5.854	78%
90%	5.854	78%	5.3656	72%
100%	3.412	46%	2.598	35%
Atend. Médio	6.668	89%	7.482	100%
Atend. Mínimo	3.412	46%	2.598	35%
Freq. De Falha	57,33%		42,67%	
<b>Demanda</b>	<b>7.482 m<sup>3</sup>/semestre</b>		<b>0,48 l/s</b>	

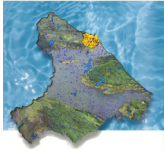




## Barreira Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	35,55	100%	35,55	100%
10%	35,55	100%	35,55	100%
20%	35,55	100%	35,55	100%
30%	35,55	100%	35,55	100%
40%	35,55	100%	35,55	100%
50%	35,55	100%	35,55	100%
60%	35,55	100%	35,55	100%
70%	35,55	100%	35,55	100%
80%	35,55	100%	35,55	100%
90%	35,55	100%	35,55	100%
100%	32,813	92%	30,615	86%
Atend. Médio	35,55	100%	35,55	100%
Atend. Mínimo	32,813	92%	30,615	86%
<b>Demanda</b>	<b>4.00%</b>	<b>35.550 m<sup>3</sup>/semestre</b>	<b>4.00%</b>	<b>2.29 l/s</b>



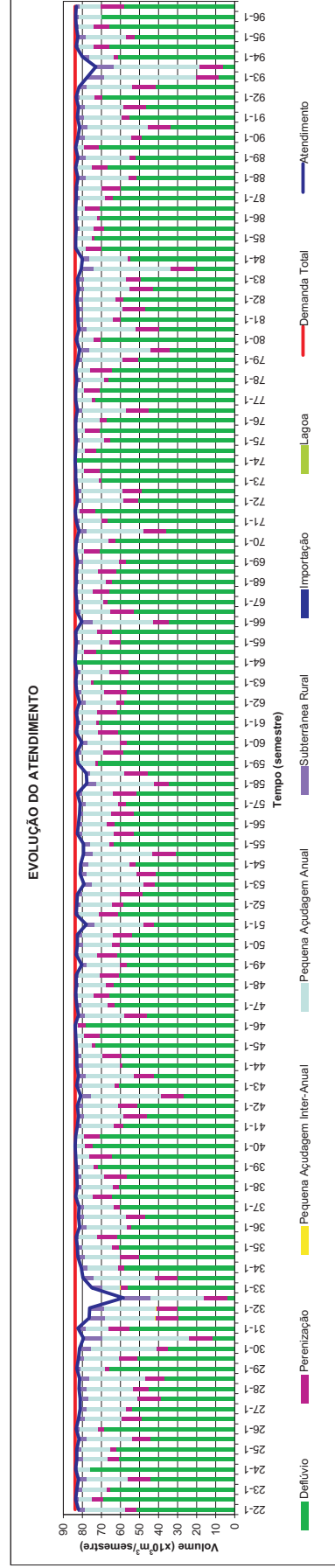
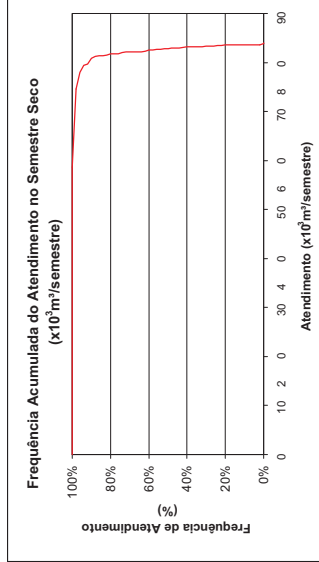
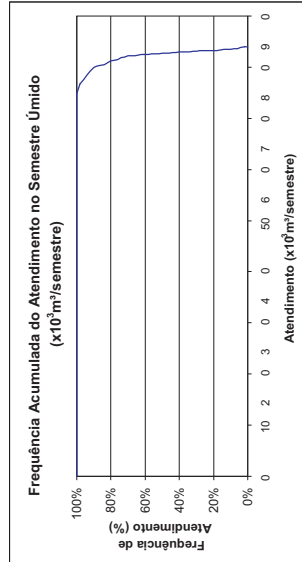
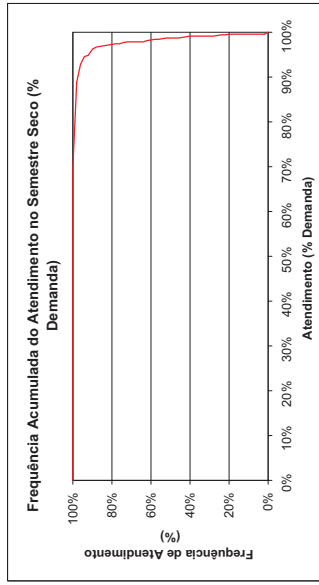
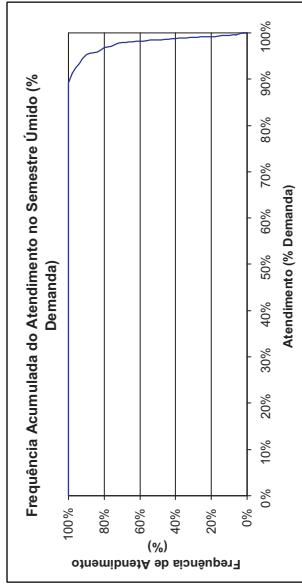
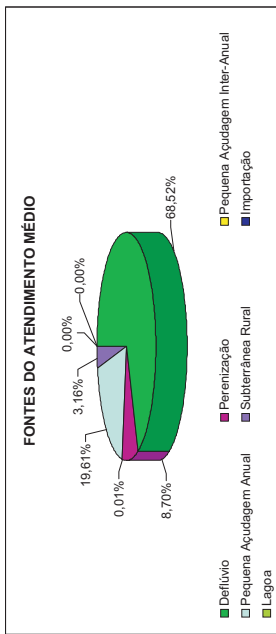


## Baturité

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

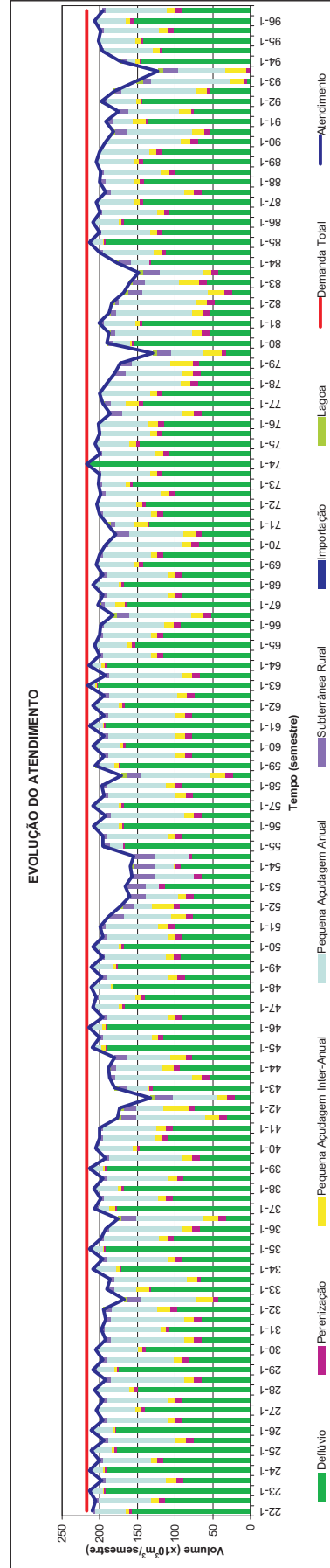
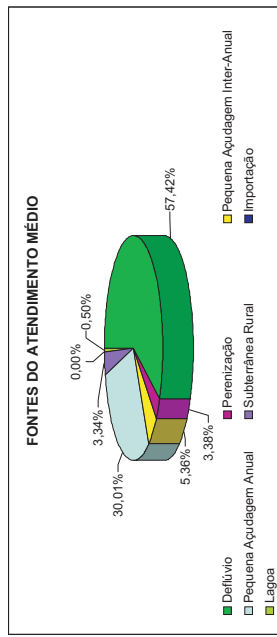
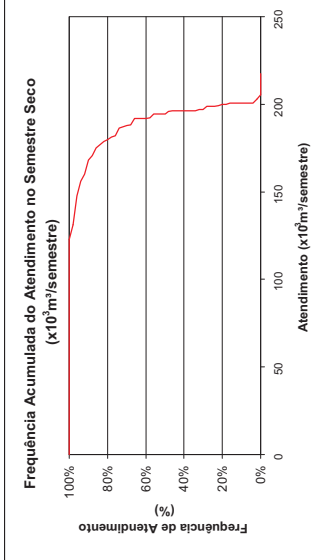
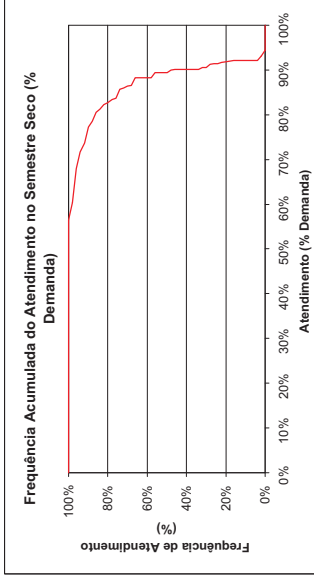
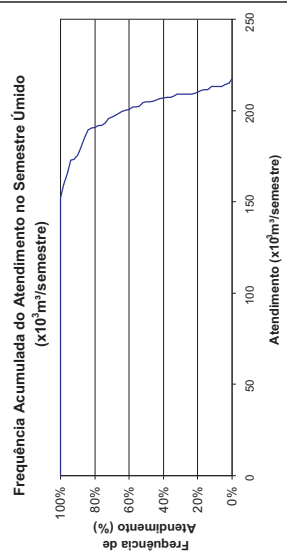
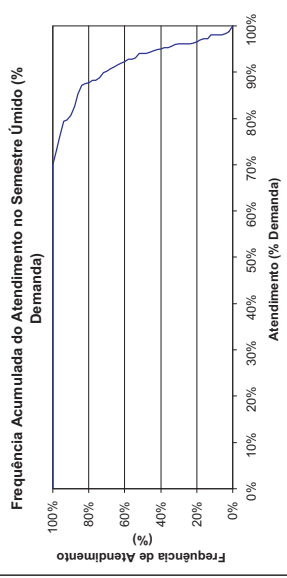
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	83.958	100%	83.914	100%
10%	83.5386	100%	83.615	100%
20%	83.2876	99%	83.5684	100%
30%	83.30004	99%	83.2904	99%
40%	82.9564	99%	83.272	99%
50%	82.692	98%	82.863	99%
60%	82.4512	98%	82.5102	98%
70%	82.187	98%	82.111	98%
80%	81.231	97%	81.734	97%
90%	79.9804	95%	80.8102	96%
100%	74.91	89%	58.635	70%
Atend. Médio	82.692	98%	82.863	99%
Atend. Mínimo	74.91	89%	58.635	70%
Freq. De Falha	96,00%		100,00%	
<b>Demanda</b>	<b>83.958 m<sup>3</sup>/semestre</b>		<b>5.40 l/s</b>	





## Beberibe Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

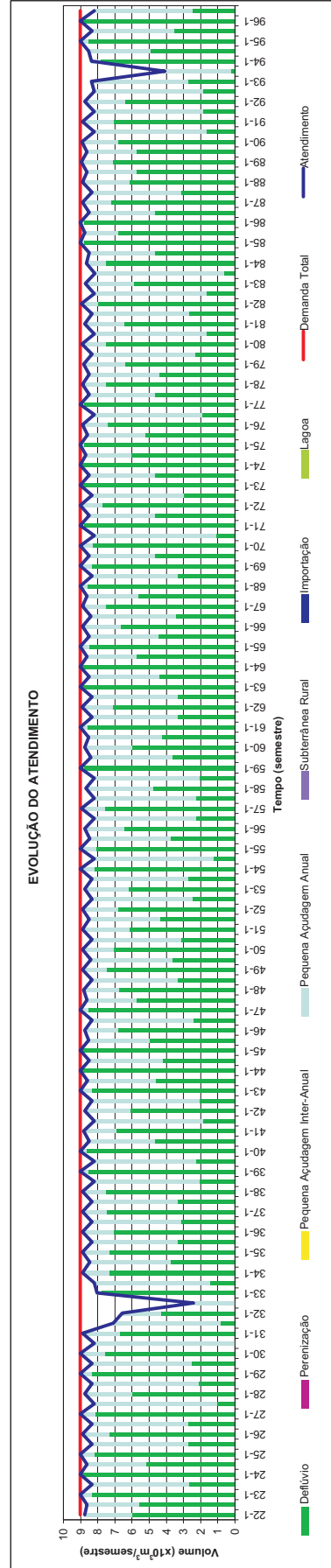
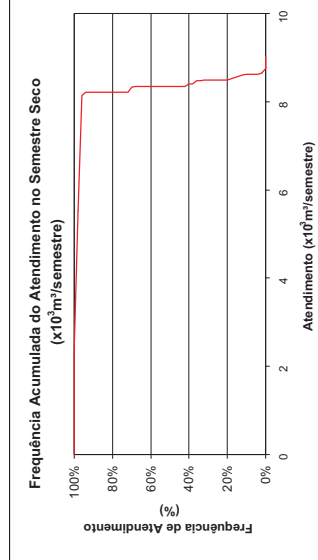
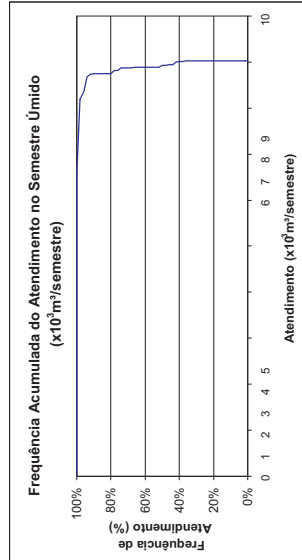
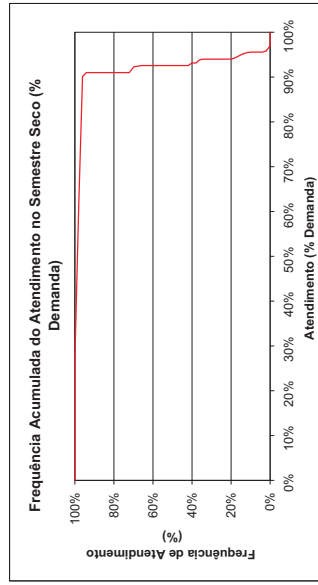
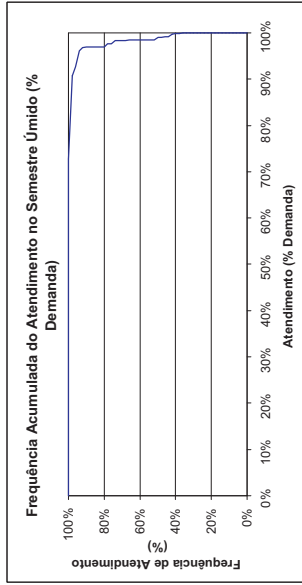
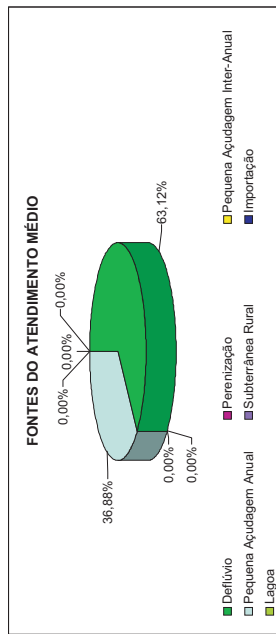
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	217,56	100%	205,423	94%
10%	213,29	98%	200,48	92%
20%	209,9972	97%	199,94	92%
30%	210,96144	96%	197,01	91%
40%	206,7722	95%	196,21	90%
50%	204,75	94%	194,475	89%
60%	200,6744	92%	191,94	88%
70%	196,1968	90%	187,881	86%
80%	190,7132	88%	180,066	83%
90%	175,5084	81%	168,075	77%
100%	152,132	70%	122,839	56%
Atend. Médio	204,75	94%	194,475	89%
Atend. Mínimo	152,132	70%	122,839	56%
Freq. De Falha		88,67%		100,00%
<b>Demanda</b>	<b>217.560 m<sup>3</sup>/semestre</b>		<b>13.99 l/s</b>	





## Canindé Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	9,024	100%	8,754	97%
10%	9,024	100%	8,619	96%
20%	9,024	100%	8,484	94%
30%	9,024	100%	8,484	94%
40%	9,009	100%	8,409	93%
50%	8,934	99%	8,349	93%
60%	8,889	99%	8,349	93%
70%	8,874	98%	8,334	92%
80%	8,754	97%	8,214	91%
90%	8,754	97%	8,214	91%
100%	6,57	73%	2,426	27%
Atend. Médio	8,934	99%	8,349	93%
Atend. Mínimo	6,57	73%	2,426	27%
<b>Demanda</b>	<b>9,024 m<sup>3</sup>/semestre</b>	<b>62,67%</b>	<b>100,00%</b>	<b>0,56 l/s</b>

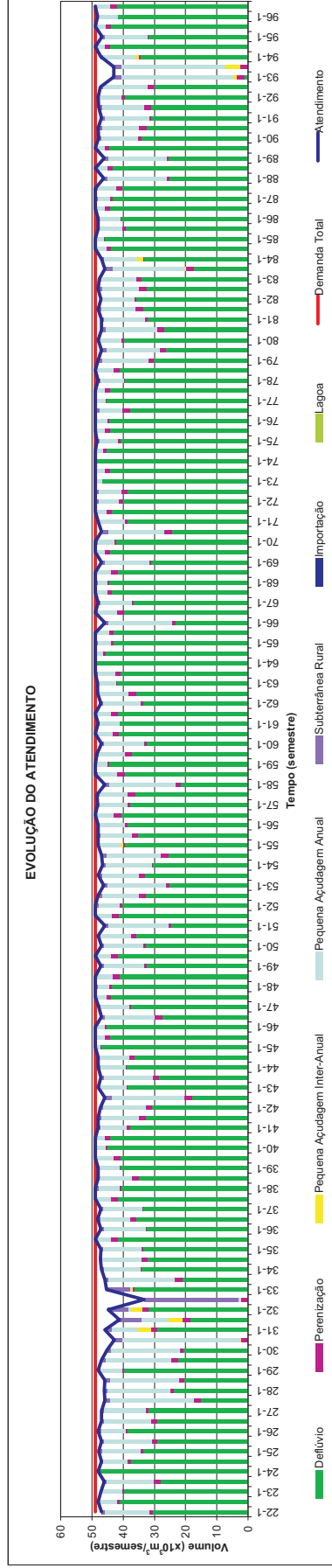
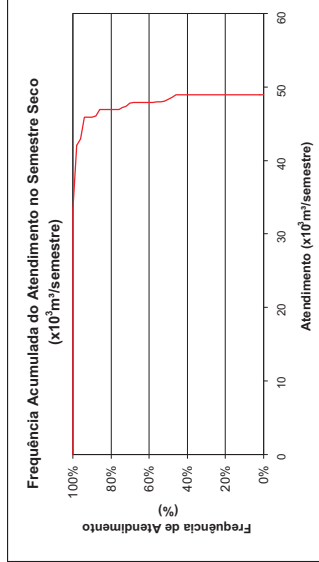
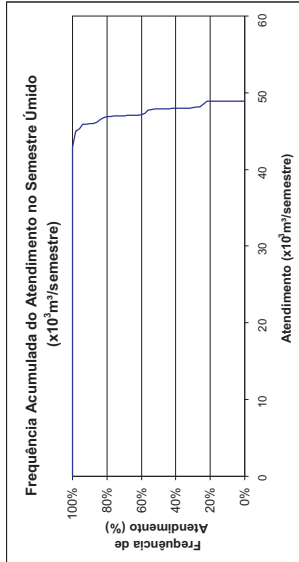
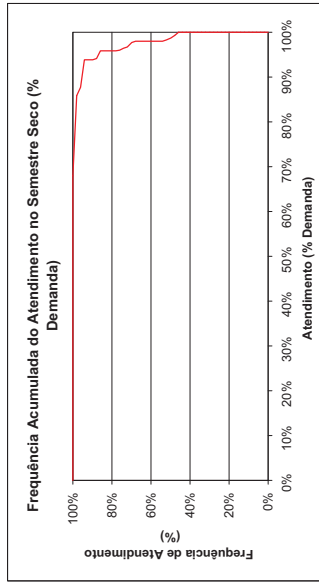
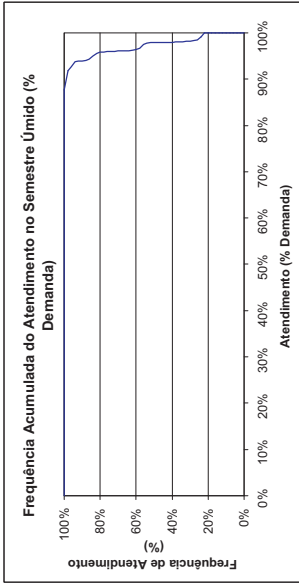
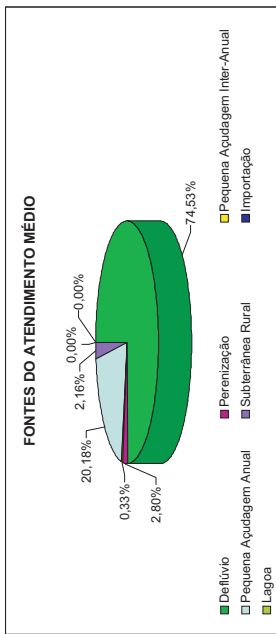






**Capistrano**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

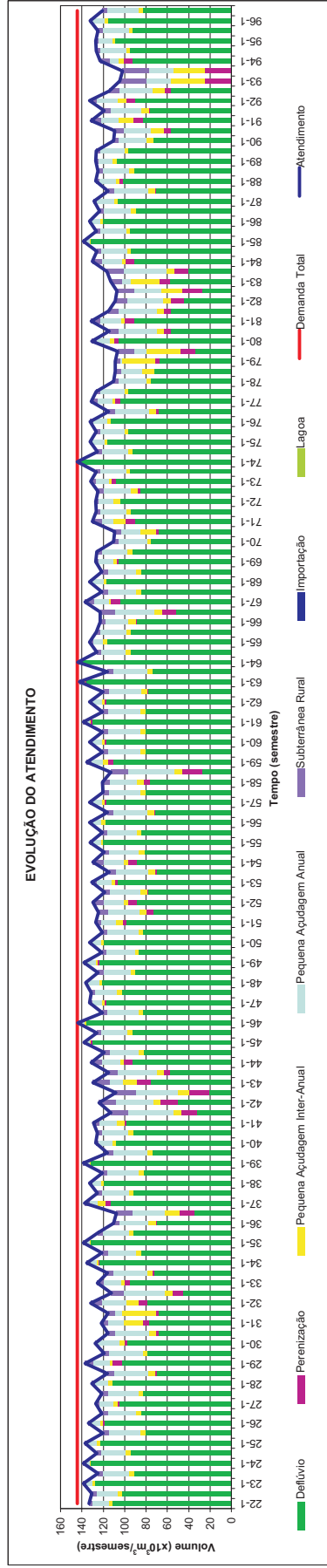
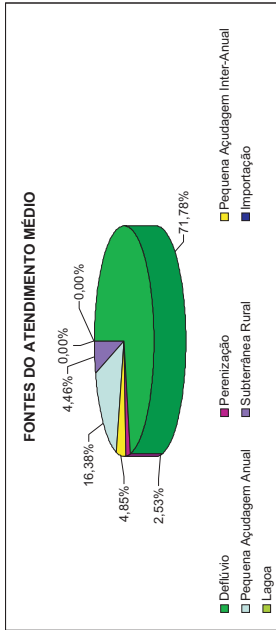
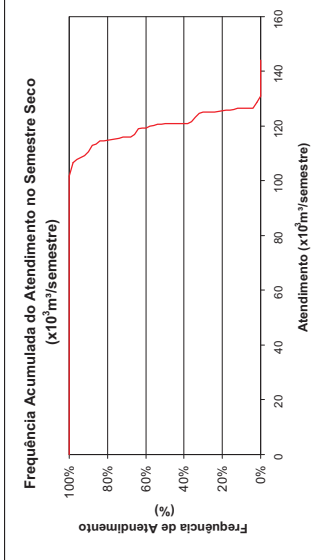
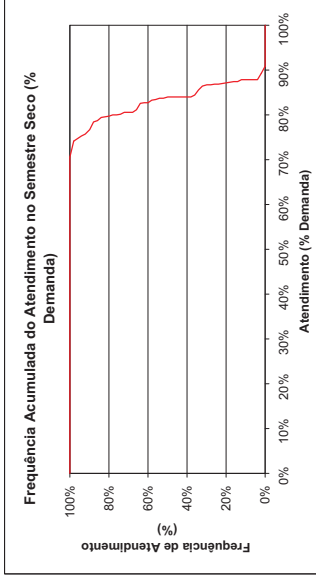
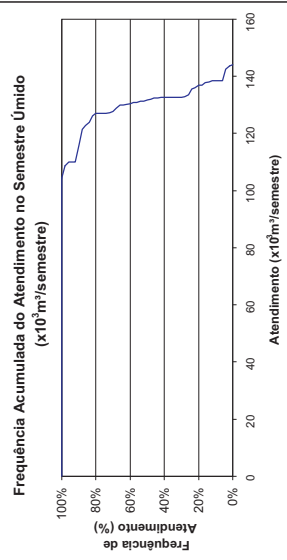
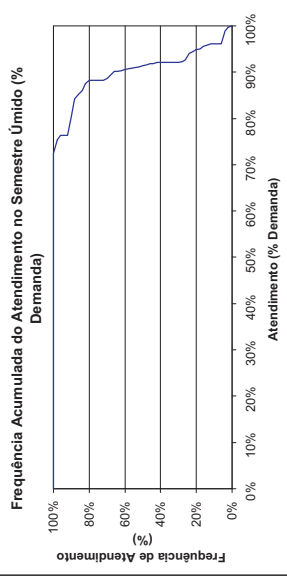
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	48.936	100%	48.936	100%
10%	48.936	100%	48.936	100%
20%	48.936	100%	48.936	100%
30%	48.936	98%	48.936	100%
40%	47.95	98%	48.936	100%
50%	47.927	98%	48.31	99%
60%	47.149	96%	47.927	98%
70%	47.0722	96%	47.7942	98%
80%	46.918	96%	46.918	96%
90%	45.9616	94%	45.914	94%
100%	42.91	88%	33.263	68%
Atend. Médio	47.927	98%	48.31	99%
Atend. Mínimo	42.91	88%	33.263	68%
<b>Demanda</b>	<b>77.33%</b>		<b>52.00%</b>	
	<b>48.936 m<sup>3</sup>/semestre</b>		<b>3.15 l/s</b>	





## Cascavel Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	144,114	100%	131,028	91%
10%	138,44	96%	126,666	88%
20%	136,8068	95%	125,5736	87%
30%	137,01024	92%	125,0368	87%
40%	132,766	92%	121,046	84%
50%	131,792	91%	120,992	84%
60%	130,522	91%	119,2406	83%
70%	127,6744	88%	116,073	81%
80%	127,0872	88%	114,935	80%
90%	116,0436	81%	110,6406	77%
100%	104,382	72%	101,724	71%
Atend. Médio	131,792	91%	120,992	84%
Atend. Mínimo	104,382	72%	101,724	71%
Freq. De Falha	88,67%		100,00%	
<b>Demanda</b>	<b>144,114 m<sup>3</sup>/semestre</b>		<b>9,27 l/s</b>	



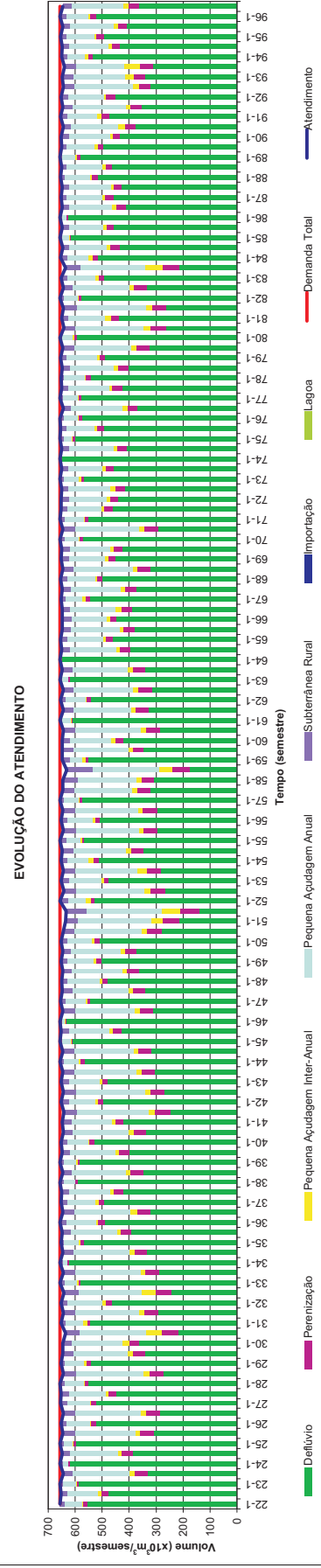
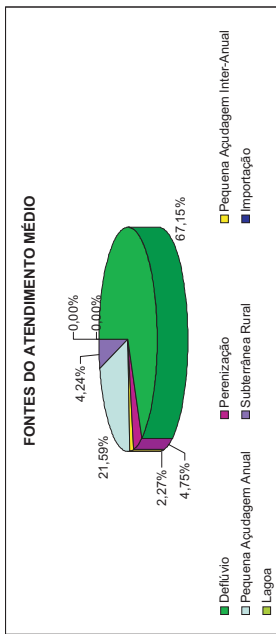
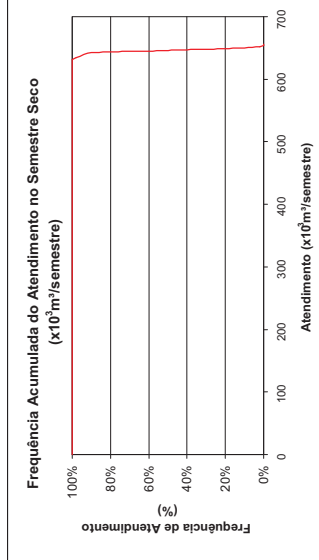
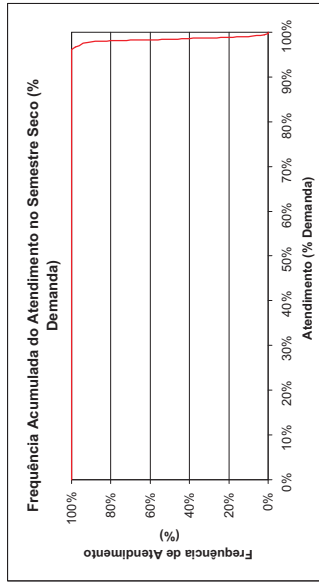
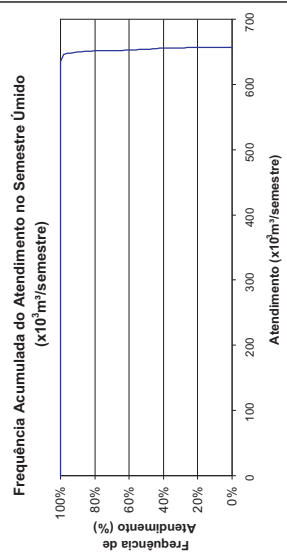
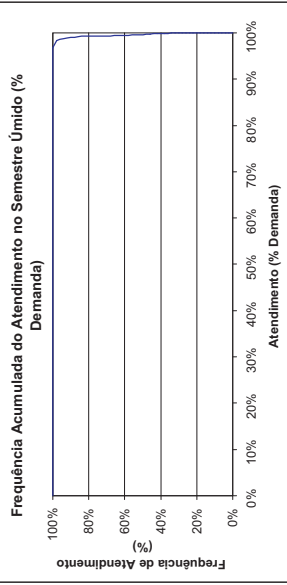


## Caucaia

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	656.316	100%	654.409	100%
10%	656.316	100%	650.1832	99%
20%	656.316	100%	648.9942	99%
30%	656.316	100%	648.0662	99%
40%	655.541	100%	646.931	99%
50%	653.888	100%	645.947	98%
60%	652.7404	99%	645.1842	98%
70%	652.0778	99%	644.7128	98%
80%	651.641	99%	643.961	98%
90%	649.5476	99%	642.2432	98%
100%	635.257	97%	631.337	96%
Atend. Médio	653.888	100%	645.947	98%
Atend. Mínimo	635.257	97%	631.337	96%
Freq. De Falha	72.00%		100.00%	
<b>Demanda</b>	<b>656.316 m<sup>3</sup>/semestre</b>		<b>42.20 l/s</b>	



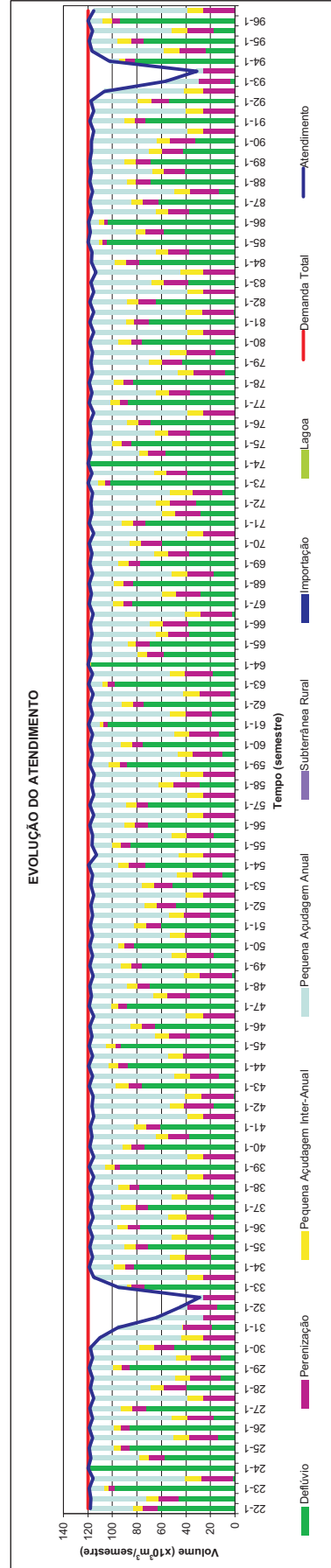
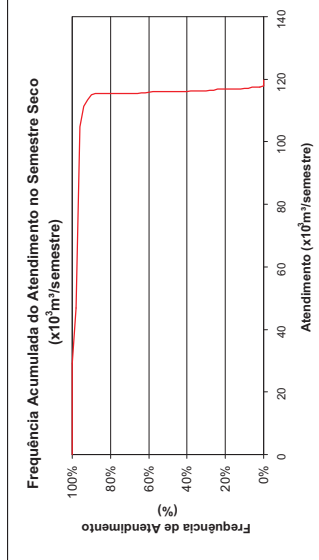
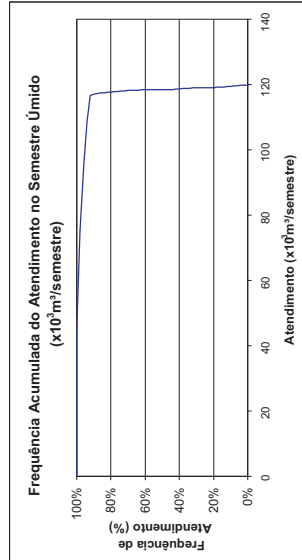
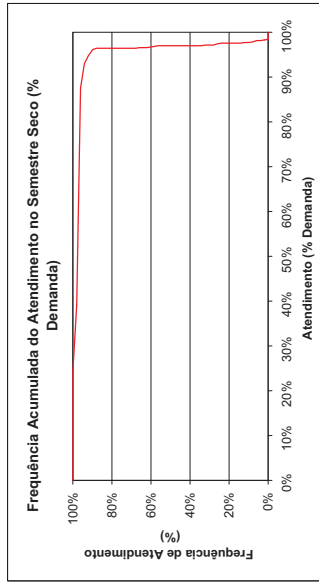
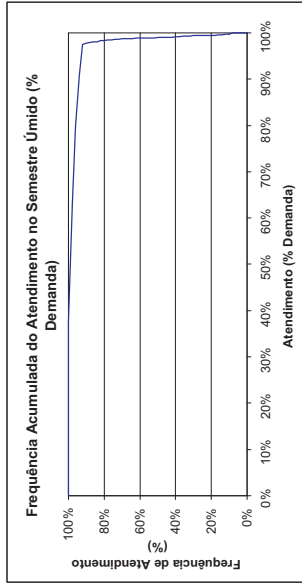
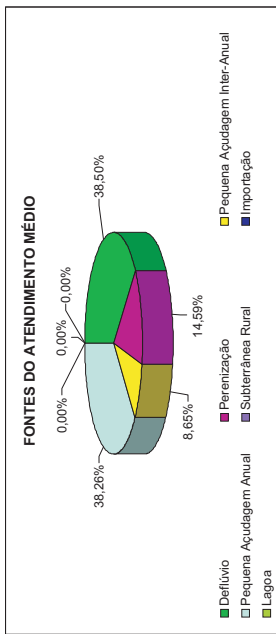


## Choró

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

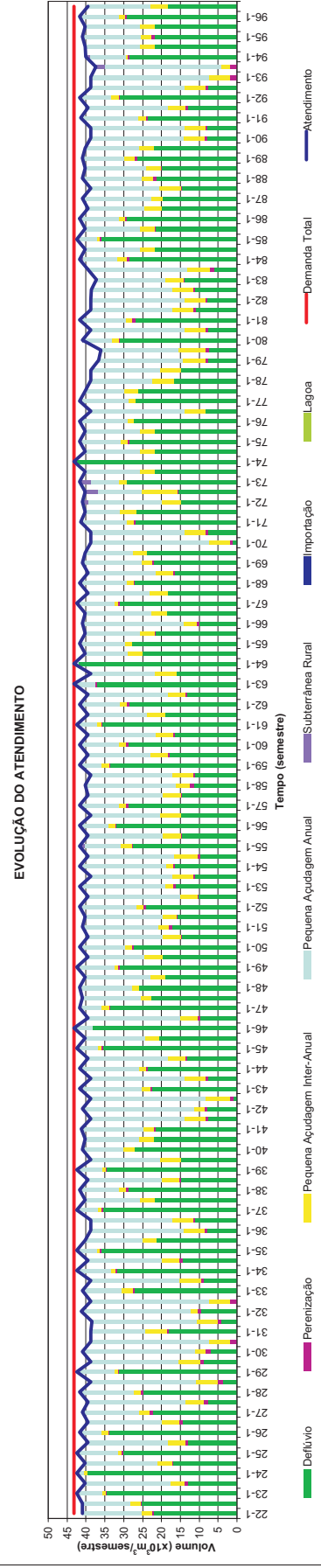
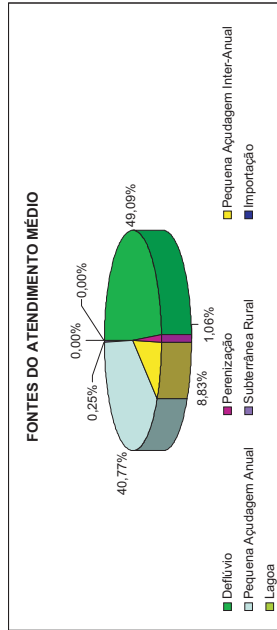
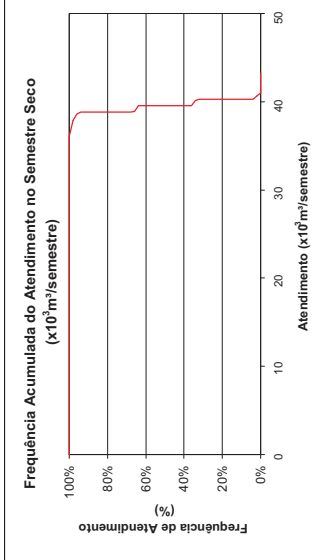
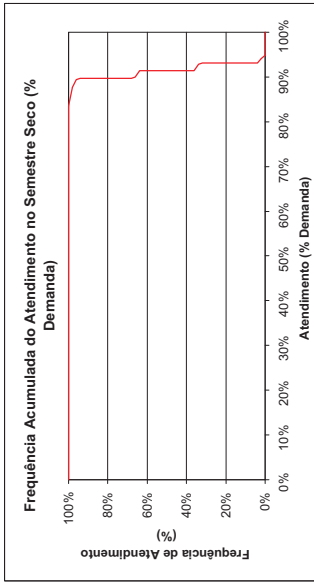
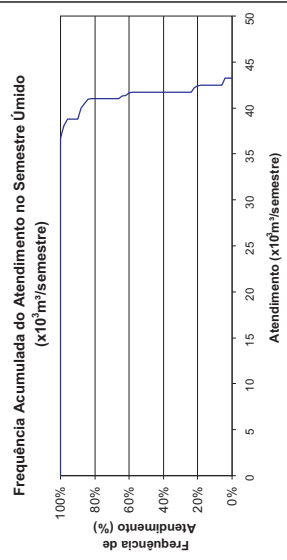
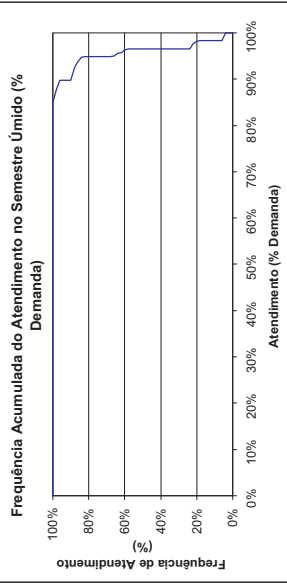
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	119.718	100%	117.822	98%
10%	119.431	100%	116.952	98%
20%	119.116	99%	116.854	98%
30%	119.12628	99%	116.2724	97%
40%	118.6556	99%	116.138	97%
50%	118.462	99%	116.138	97%
60%	118.242	99%	115.8074	97%
70%	118.2516	99%	115.478	96%
80%	117.738	98%	115.422	96%
90%	117.0264	98%	115.0722	96%
100%	45.313	38%	29.012	24%
Atend. Médio	118.462	99%	116.138	97%
Atend. Mínimo	45.313	38%	29.012	24%
Freq. De Falha	94.67%		100.00%	
<b>Demanda</b>	<b>119.718 m<sup>3</sup>/semestre</b>		<b>7.70 l/s</b>	

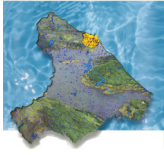




## Chorozinho Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	43.218	100%	41.007	95%
10%	42.481	98%	40.27	93%
20%	42.442	98%	40.27	93%
30%	42.481	97%	40.27	93%
40%	41.744	97%	39.533	91%
50%	41.744	97%	39.533	91%
60%	41.618	96%	39.533	91%
70%	41.007	95%	38.796	90%
80%	41.007	95%	38.796	90%
90%	38.796	90%	38.796	90%
100%	36.673	85%	36.084	83%
Atend. Médio	41.744	97%	39.533	91%
Atend. Mínimo	36.673	85%	36.084	83%
Freq. De Falha		94.67%		100.00%
<b>Demanda</b>	<b>43.218 m<sup>3</sup>/semestre</b>		<b>2,78 l/s</b>	



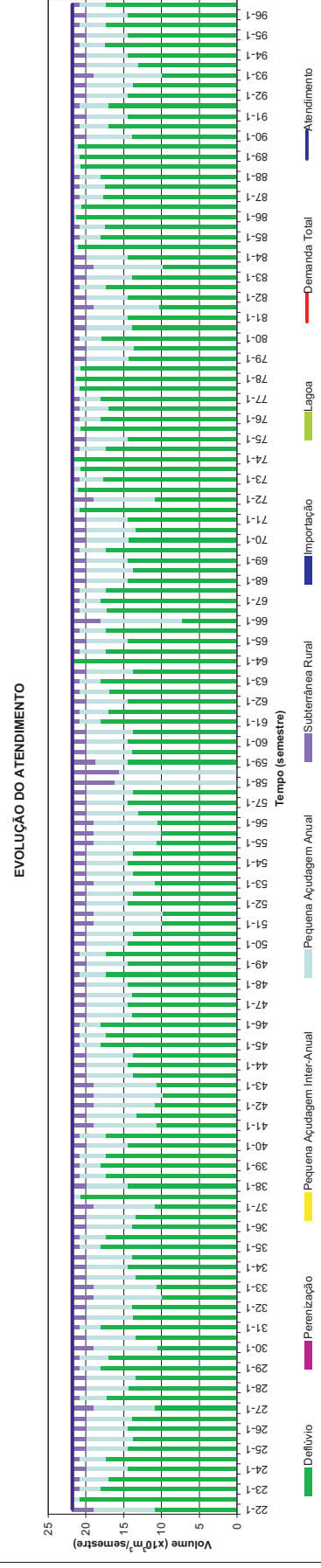
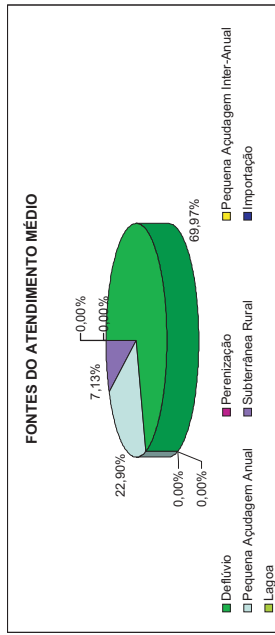
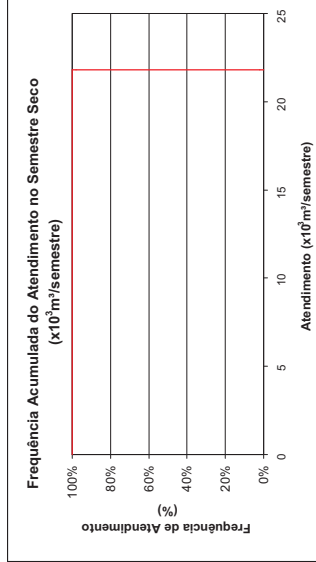
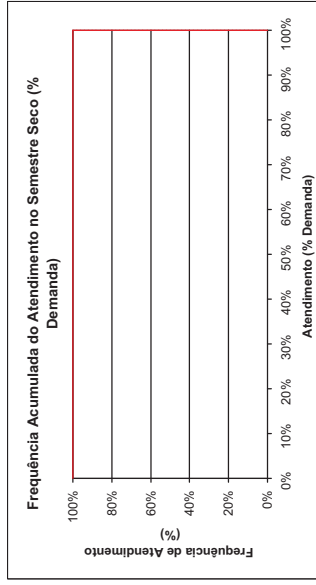
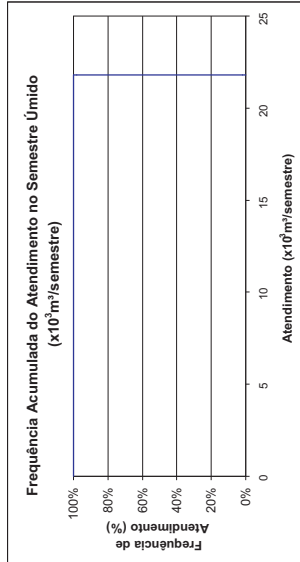
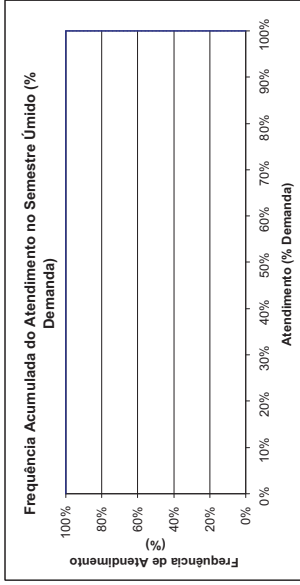


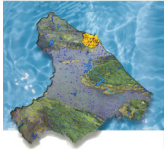
## Eusébio

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

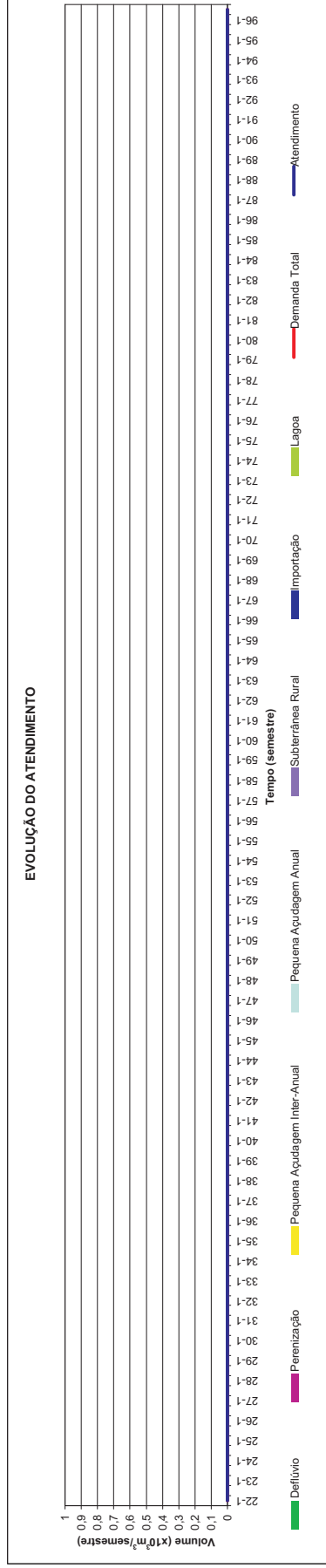
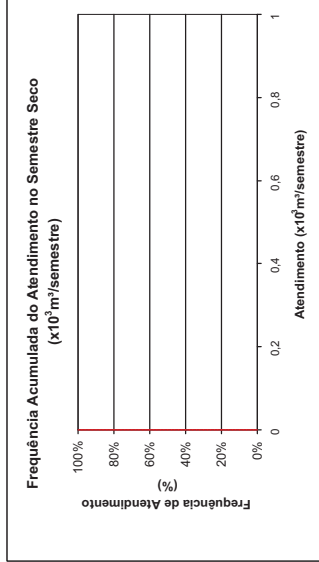
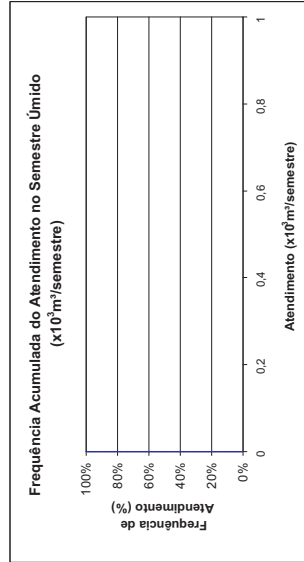
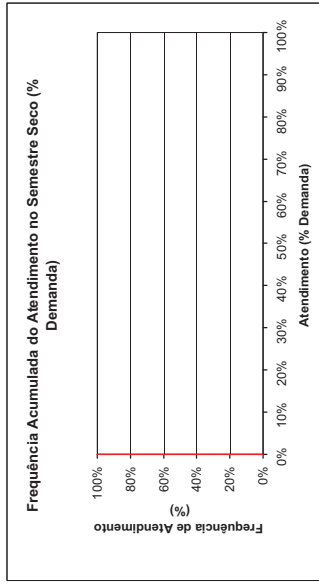
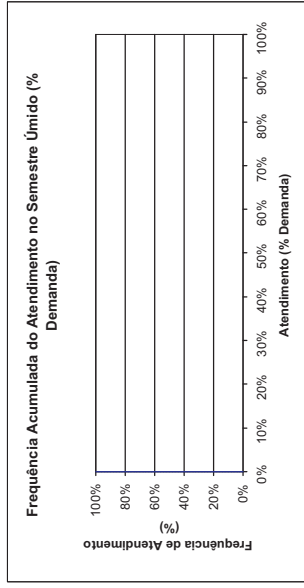
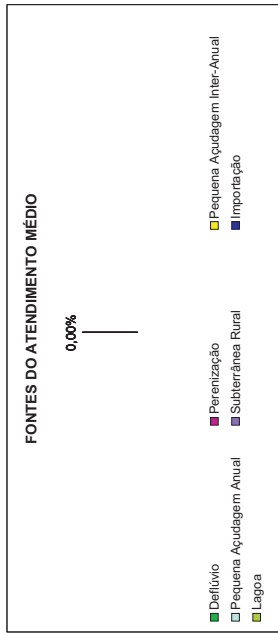
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	21.792	100%	21.792	100%
10%	21.792	100%	21.792	100%
20%	21.792	100%	21.792	100%
30%	21.792	100%	21.792	100%
40%	21.792	100%	21.792	100%
50%	21.792	100%	21.792	100%
60%	21.792	100%	21.792	100%
70%	21.792	100%	21.792	100%
80%	21.792	100%	21.792	100%
90%	21.792	100%	21.792	100%
100%	21.792	100%	21.792	100%
Atend. Médio	21.792	100%	21.792	100%
Atend. Mínimo	21.792	100%	21.792	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>21.792 m<sup>3</sup>/semestre</b>		<b>1.40 l/s</b>	





**Fortaleza**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

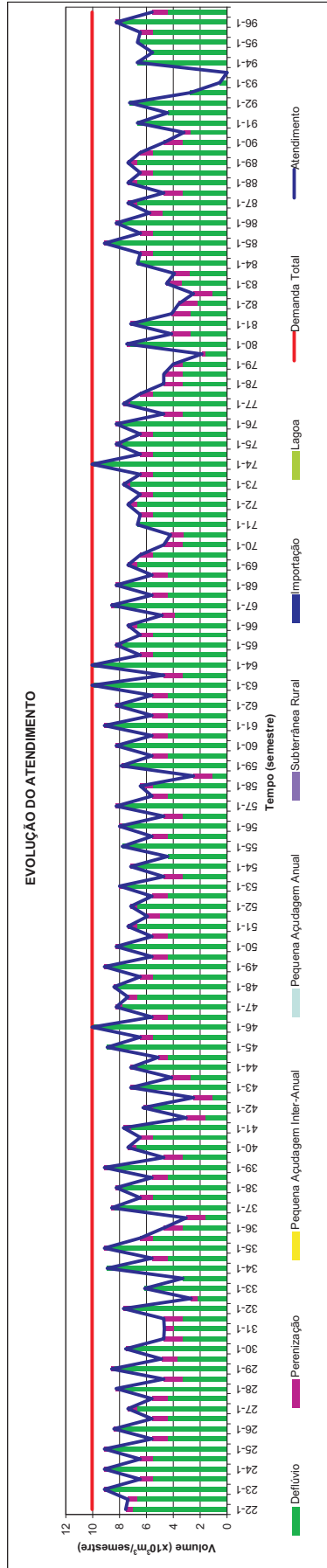
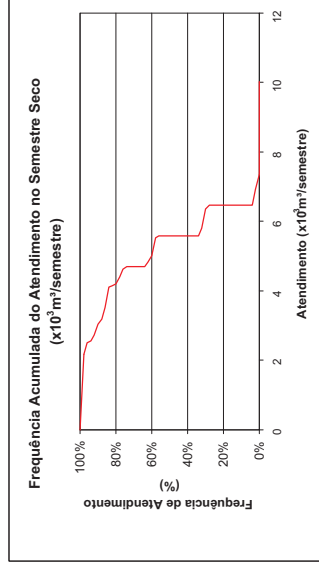
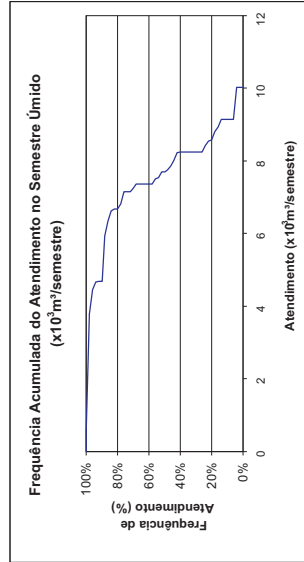
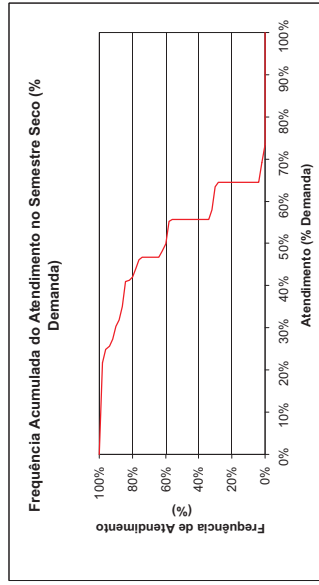
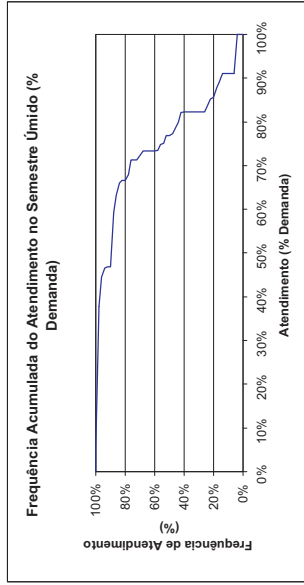
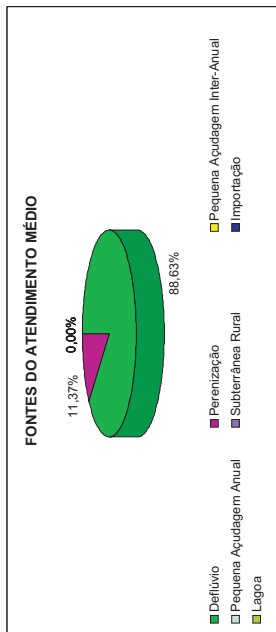
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	#DIV/0!	0	#DIV/0!
10%	0	#DIV/0!	0	#DIV/0!
20%	0	#DIV/0!	0	#DIV/0!
30%	0	#DIV/0!	0	#DIV/0!
40%	0	#DIV/0!	0	#DIV/0!
50%	0	#DIV/0!	0	#DIV/0!
60%	0	#DIV/0!	0	#DIV/0!
70%	0	#DIV/0!	0	#DIV/0!
80%	0	#DIV/0!	0	#DIV/0!
90%	0	#DIV/0!	0	#DIV/0!
100%	0	#DIV/0!	0	#DIV/0!
Atend. Médio	0	#DIV/0!	0	#DIV/0!
Atend. Mínimo	0	#DIV/0!	0	#DIV/0!
<b>Demanda</b>	<b>0,000</b> m <sup>3</sup> /semestre	<b>0,00%</b>	<b>0,000</b> m <sup>3</sup> /semestre	<b>0,00%</b>





**Fortim**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	10,026	100%	7,359	73%
10%	9,137	91%	6,47	65%
20%	8,589	86%	6,47	65%
30%	8,80252	82%	6,3604	63%
40%	8,248	82%	5,581	56%
50%	7,7	77%	5,581	56%
60%	7,359	73%	5,0118	50%
70%	7,2574	72%	4,692	47%
80%	6,684	67%	4,208	42%
90%	4,692	47%	3,048	30%
100%	0,548	5%	0	0%
Atend. Médio	7,7	77%	5,581	56%
Atend. Mínimo	0,548	5%	0	0%
<b>Demanda</b>	<b>94,67%</b>		<b>100,00%</b>	
	<b>10,026 m<sup>3</sup>/semestre</b>		<b>0,64 l/s</b>	





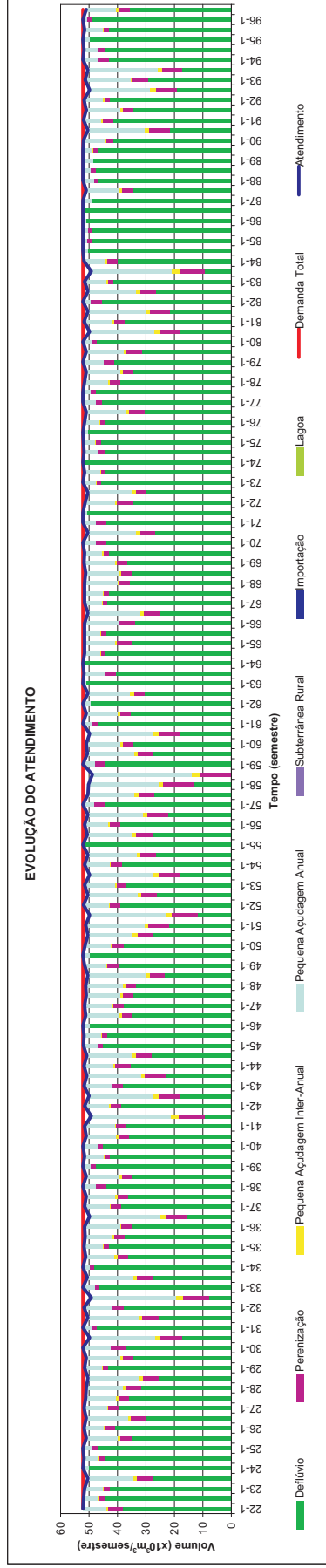
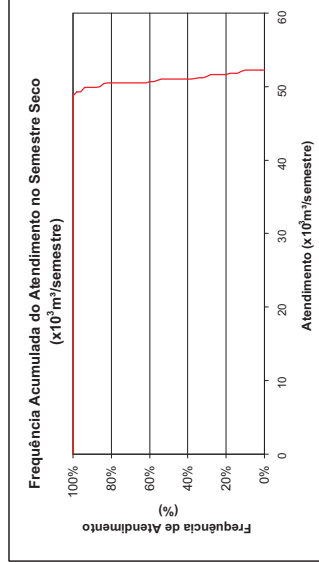
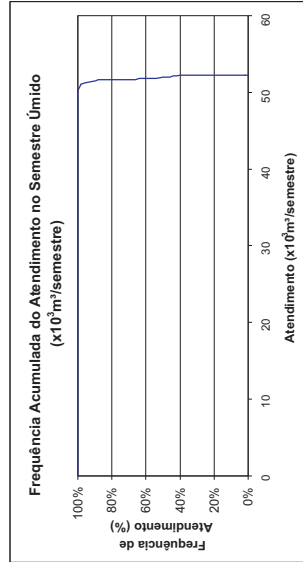
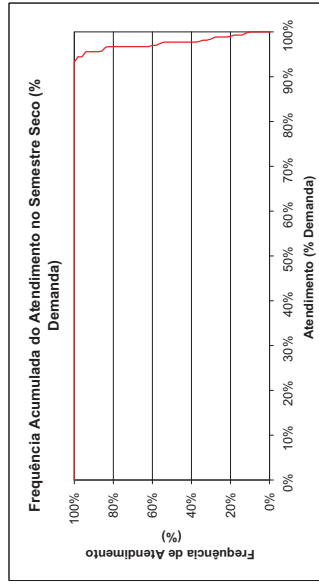
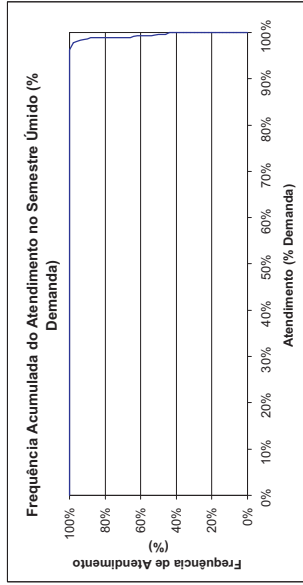
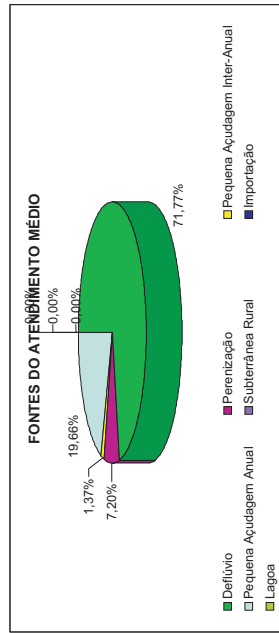


## Guaiuba

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	52,212	100%	52,212	100%
10%	52,212	100%	52,212	100%
20%	52,212	100%	51,669	99%
30%	52,212	100%	51,382	98%
40%	52,2024	100%	51,05	98%
50%	52,011	100%	51,05	98%
60%	51,821	99%	50,659	97%
70%	51,631	99%	50,469	97%
80%	51,631	99%	50,469	97%
90%	51,504	99%	49,888	96%
100%	50,268	96%	48,726	93%
Atend. Médio	52,011	100%	51,05	99%
Atend. Mínimo	50,268	96%	48,726	93%
Demanda	60,00%		88,00%	
	52,212 m <sup>3</sup> /semestre		3,36 l/s	



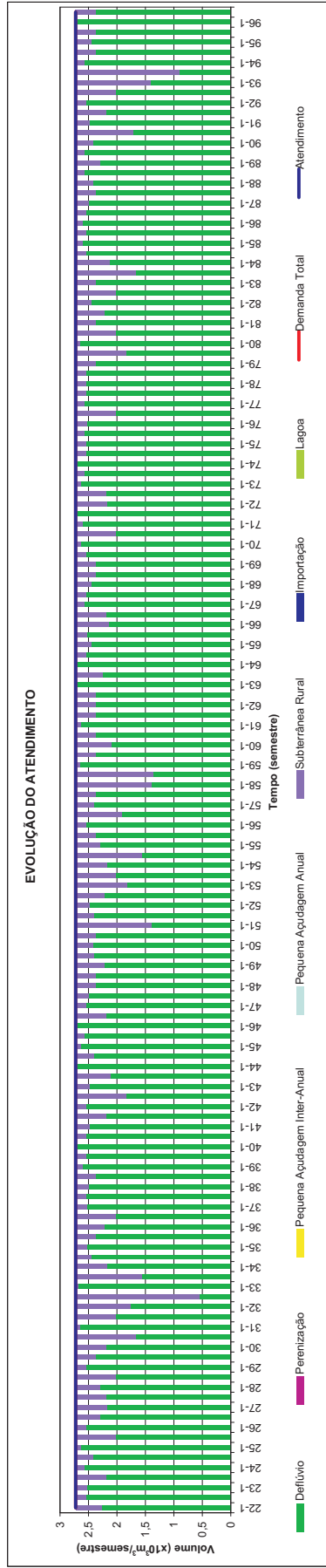
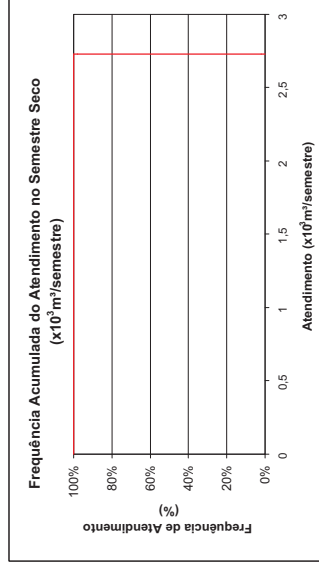
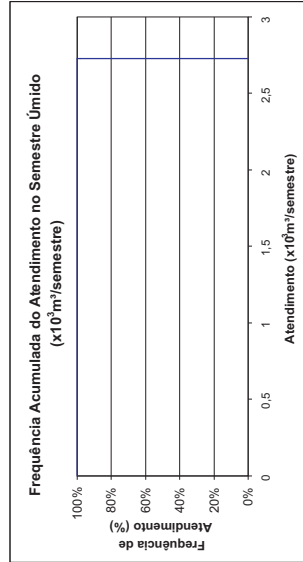
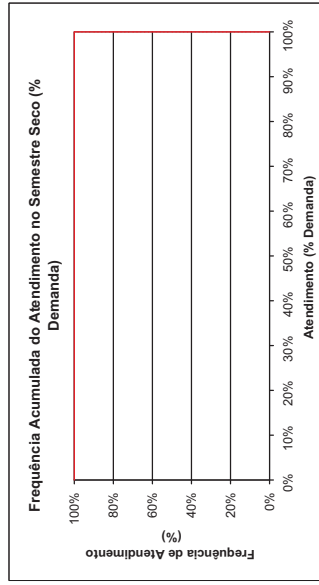
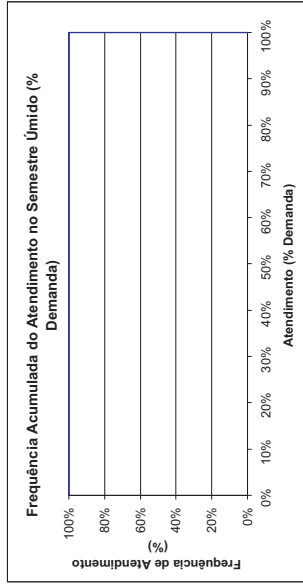
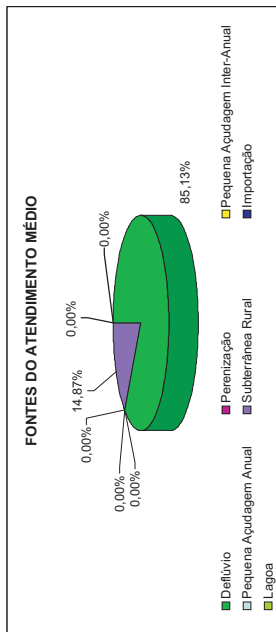


## Guaramiranga

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	2,73	100%	2,73	100%
10%	2,73	100%	2,73	100%
20%	2,73	100%	2,73	100%
30%	2,73	100%	2,73	100%
40%	2,73	100%	2,73	100%
50%	2,73	100%	2,73	100%
60%	2,73	100%	2,73	100%
70%	2,73	100%	2,73	100%
80%	2,73	100%	2,73	100%
90%	2,73	100%	2,73	100%
100%	2,73	100%	2,73	100%
Atend. Médio	2,73	100%	2,73	100%
Atend. Mínimo	2,73	100%	2,73	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>2,730 m<sup>3</sup>/semestre</b>		<b>0,18 l/s</b>	



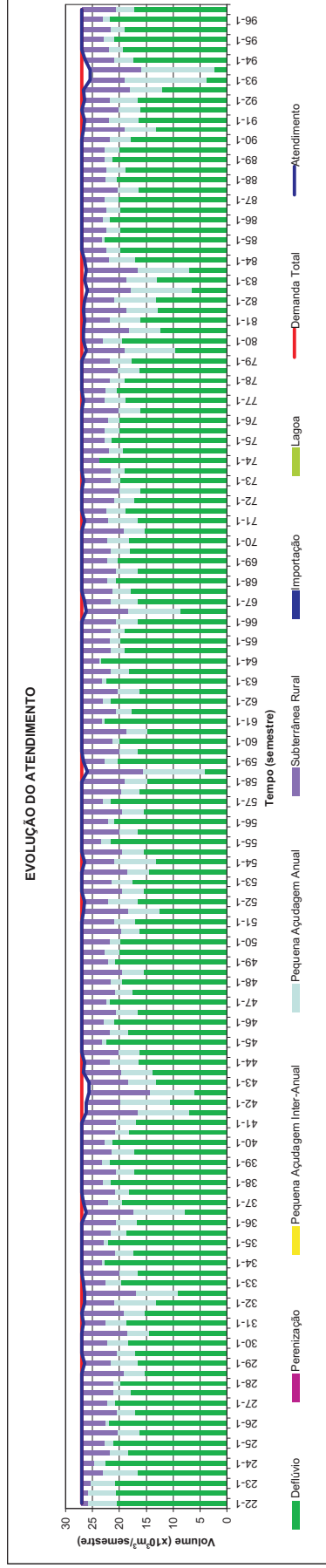
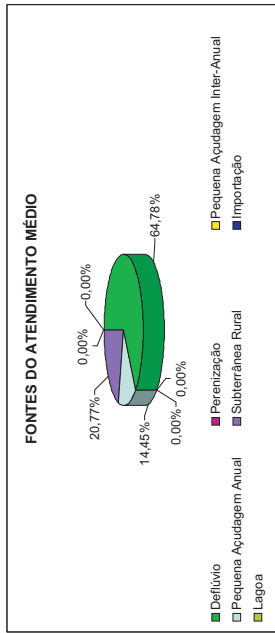
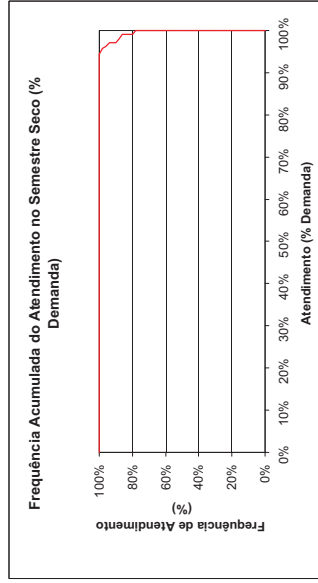
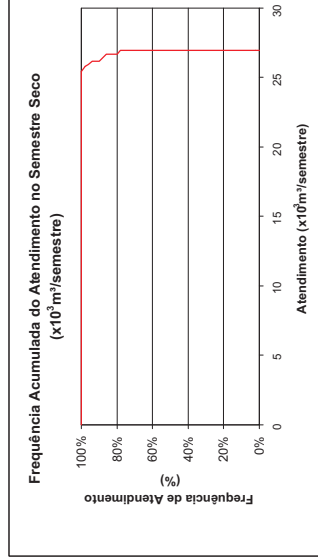
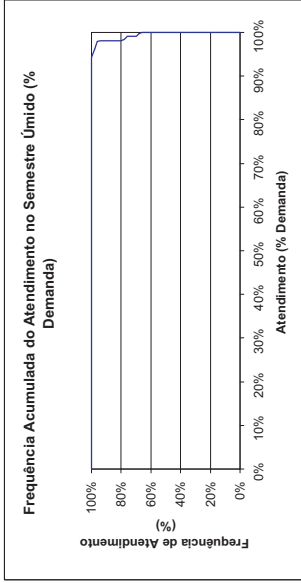
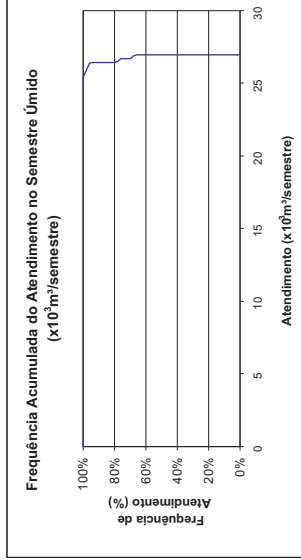


## Horizonte

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

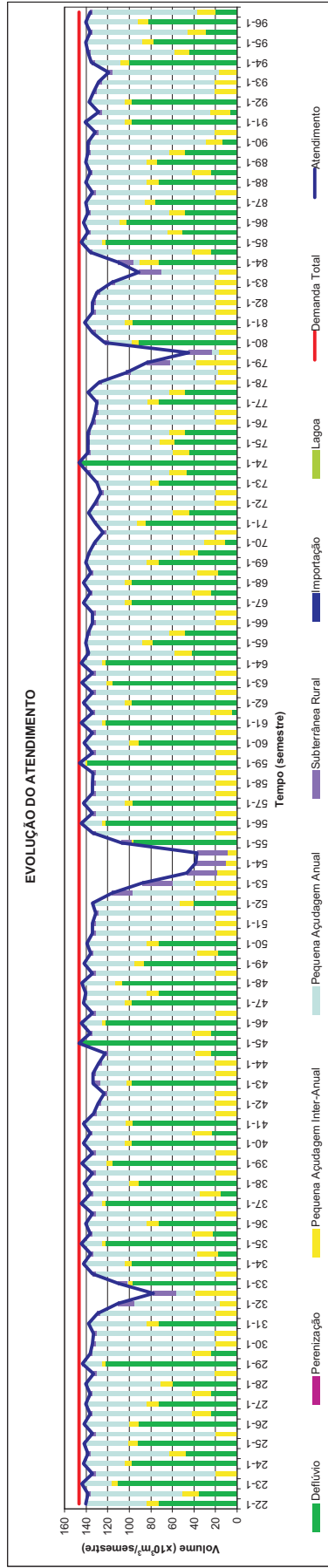
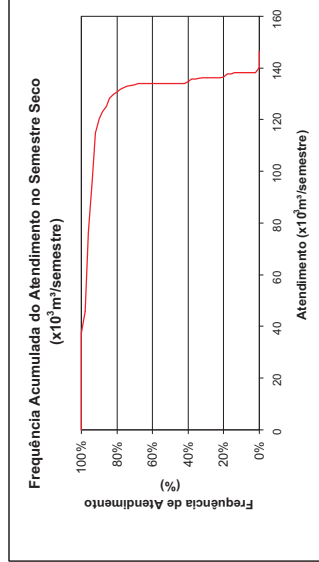
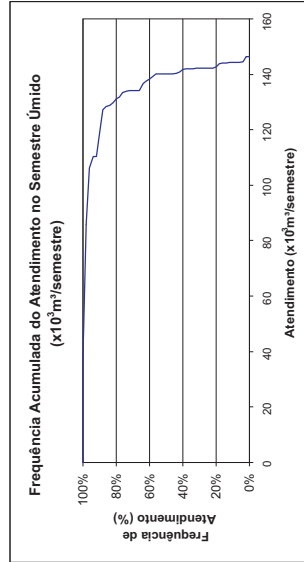
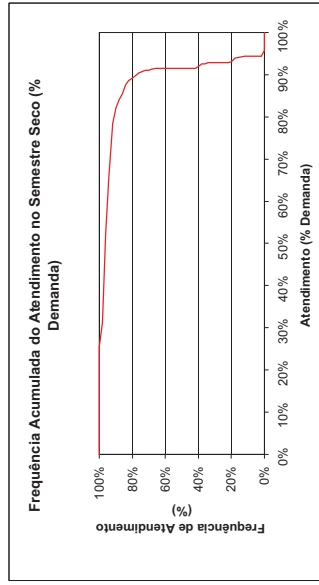
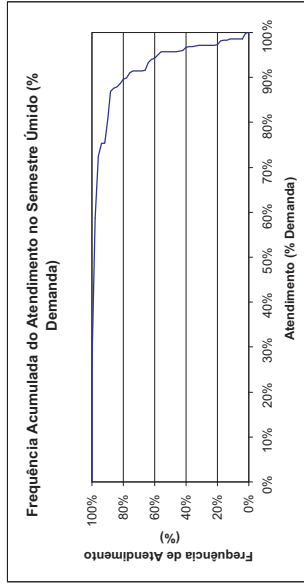
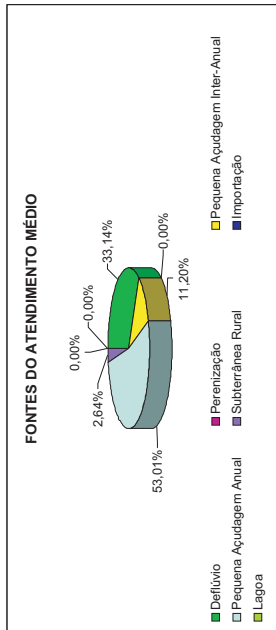
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	26.946	100%	26.946	100%
10%	26.946	100%	26.946	100%
20%	26.946	100%	26.946	100%
30%	26.946	100%	26.946	100%
40%	26.946	100%	26.946	100%
50%	26.946	100%	26.946	100%
60%	26.946	100%	26.946	100%
70%	26.691	99%	26.946	100%
80%	26.436	98%	26.691	99%
90%	26.436	98%	26.181	97%
100%	25.416	94%	25.416	94%
Atend. Médio	26.946	100%	26.946	100%
Atend. Mínimo	25.416	94%	25.416	94%
Demanda	32,00%		21,33%	
	26.946 m <sup>3</sup> /semestre		1,73 l/s	





**Ibaretama**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

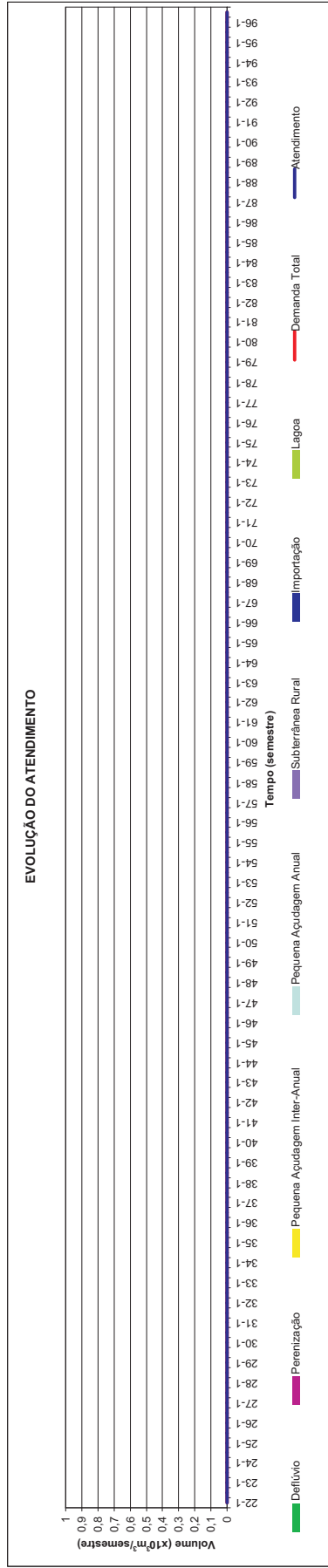
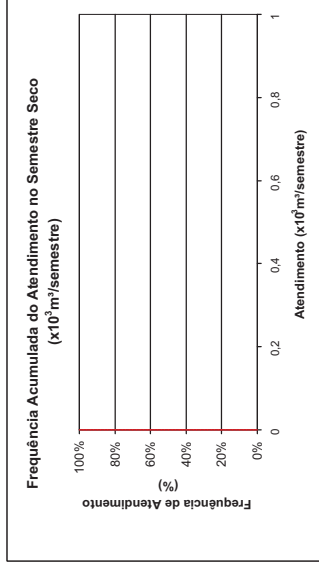
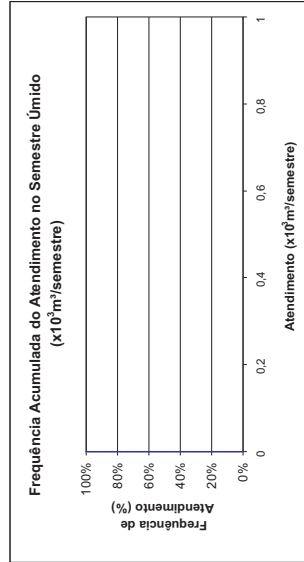
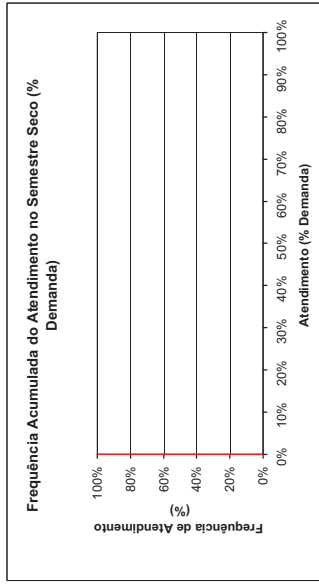
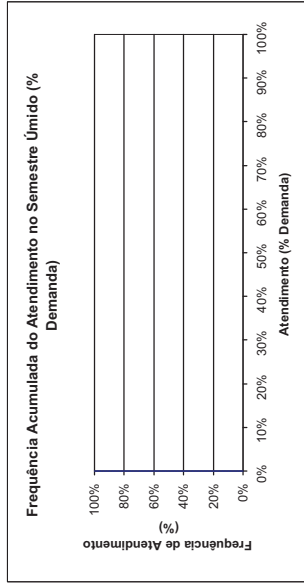
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	146.484	100%	140.259	96%
10%	144.409	99%	138.184	94%
20%	142.588	97%	136.35	93%
30%	143.7462	97%	136.109	93%
40%	141.7022	97%	134.69	92%
50%	140.259	96%	134.034	92%
60%	138.184	94%	134.034	92%
70%	134.034	92%	133.4306	91%
80%	131.2064	90%	130.7086	89%
90%	118.7938	81%	120.304	82%
100%	38.28	26%	37.352	25%
Atend. Médio	140.259	96%	134.034	92%
Atend. Mínimo	38.28	26%	37.352	25%
Demanda	146.484 m <sup>3</sup> /semestre		100,00%	
	Freq. De Falha		9,62 %/s	

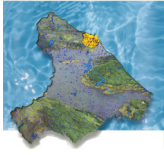




**Itaiçaba**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

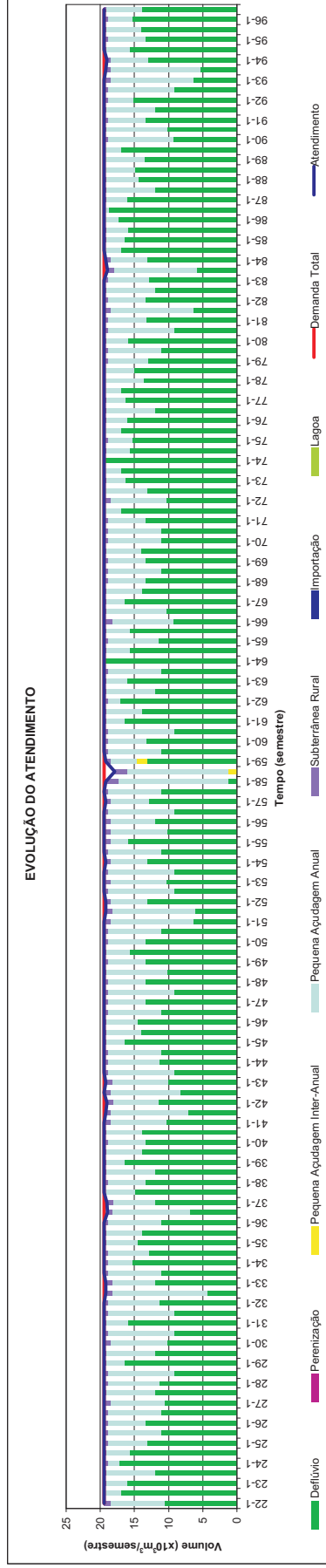
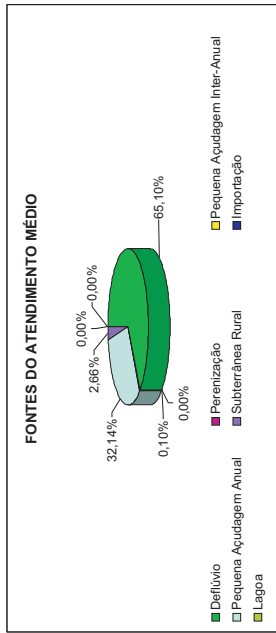
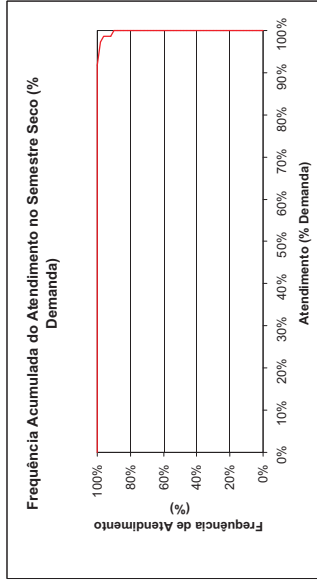
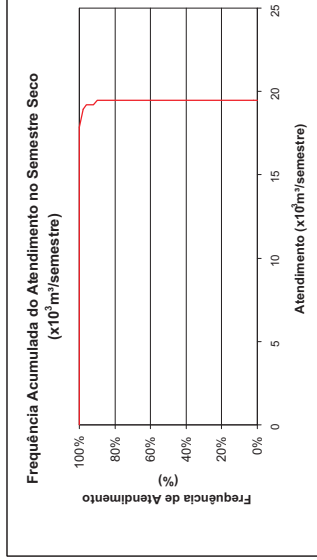
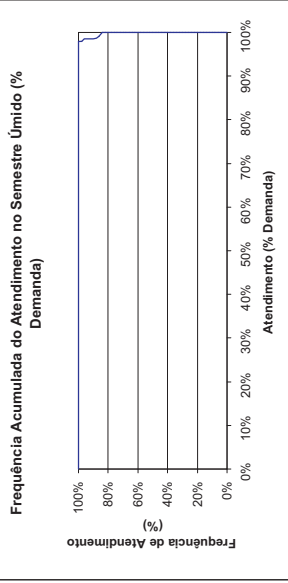
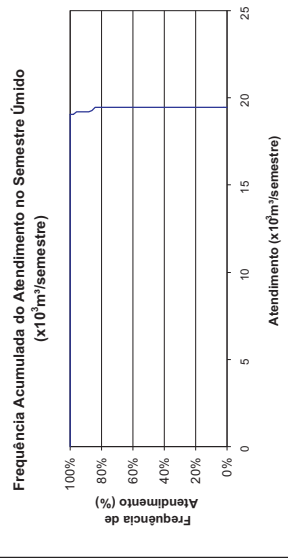
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	0	#DIV/0!	0	#DIV/0!
10%	0	#DIV/0!	0	#DIV/0!
20%	0	#DIV/0!	0	#DIV/0!
30%	0	#DIV/0!	0	#DIV/0!
40%	0	#DIV/0!	0	#DIV/0!
50%	0	#DIV/0!	0	#DIV/0!
60%	0	#DIV/0!	0	#DIV/0!
70%	0	#DIV/0!	0	#DIV/0!
80%	0	#DIV/0!	0	#DIV/0!
90%	0	#DIV/0!	0	#DIV/0!
100%	0	#DIV/0!	0	#DIV/0!
Atend. Médio	0	#DIV/0!	0	#DIV/0!
Atend. Mínimo	0	#DIV/0!	0	#DIV/0!
<b>Demanda</b>	<b>0,000</b> m <sup>3</sup> /semestre	<b>0,00%</b>	<b>0,000</b> m <sup>3</sup> /semestre	<b>0,00%</b>





## Itaitinga Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

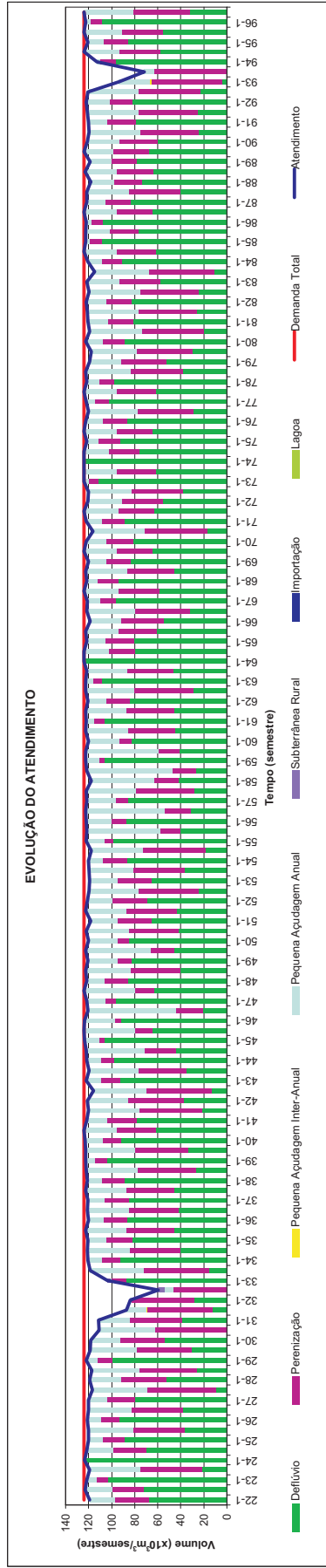
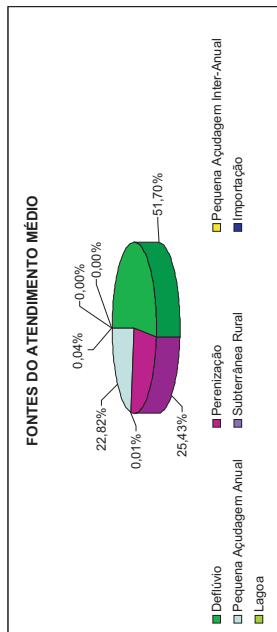
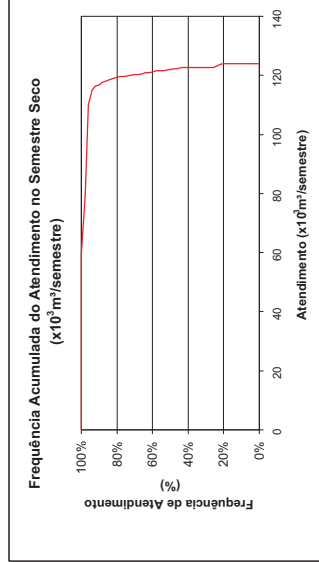
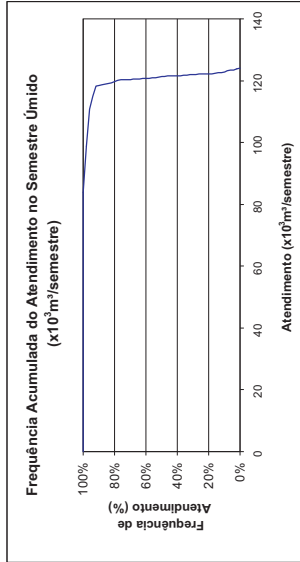
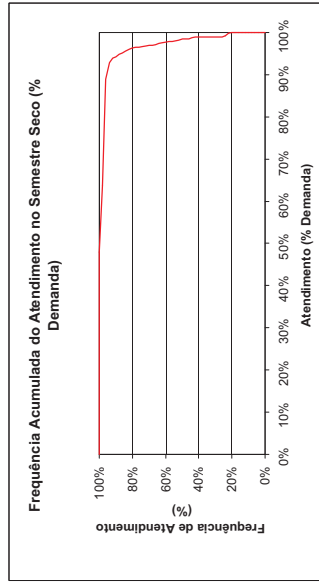
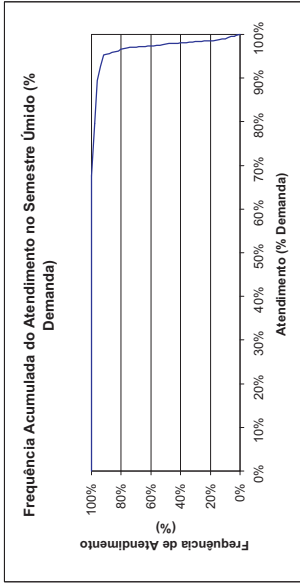
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	19,464	100%	19,464	100%
10%	19,464	100%	19,464	100%
20%	19,464	100%	19,464	100%
30%	19,464	100%	19,464	100%
40%	19,464	100%	19,464	100%
50%	19,464	100%	19,464	100%
60%	19,464	100%	19,464	100%
70%	19,464	100%	19,464	100%
80%	19,464	100%	19,464	100%
90%	19,19	99%	19,464	100%
100%	19,06	98%	17,862	92%
Atend. Médio	19,464	100%	19,464	100%
Atend. Mínimo	19,06	98%	17,862	92%
<b>Demanda</b>	<b>18,67%</b>		<b>9,33%</b>	
	<b>19,464 m<sup>3</sup>/semestre</b>		<b>1,25 l/s</b>	





**Itapiúna**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

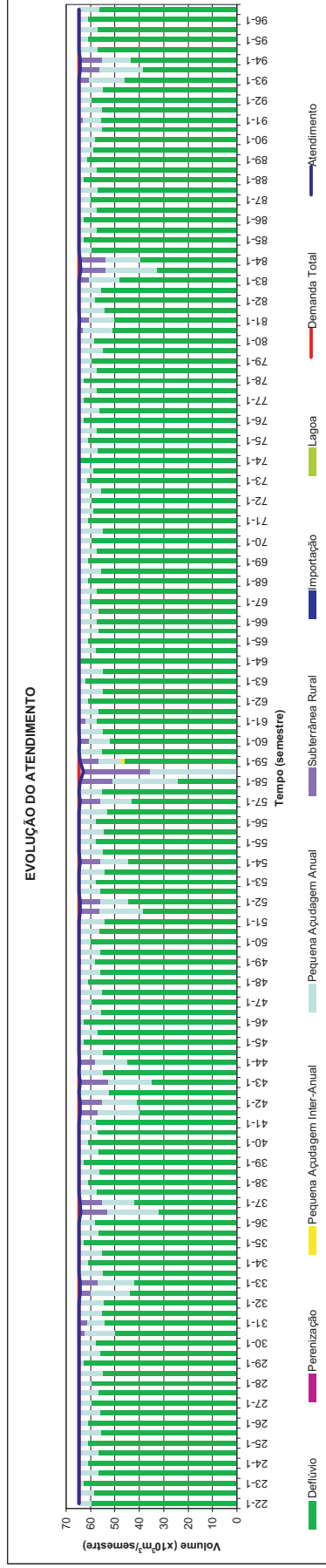
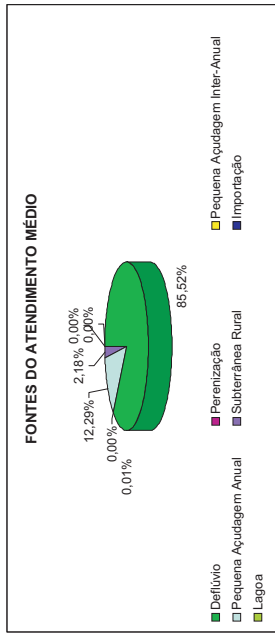
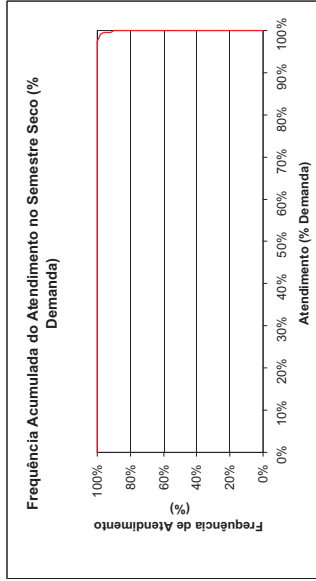
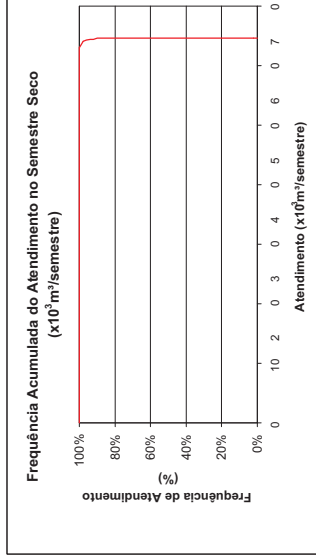
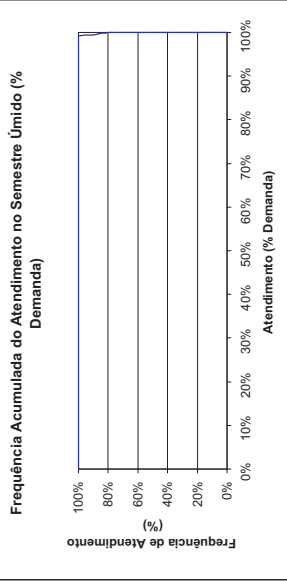
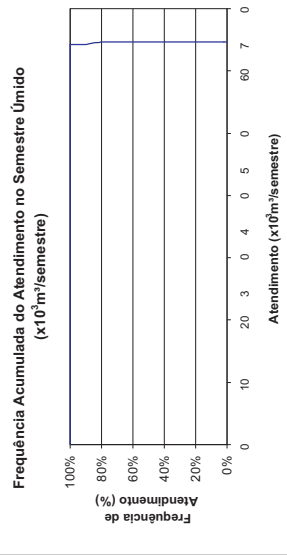
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	124,014	100%	124,014	100%
10%	122,743	99%	124,014	100%
20%	122,16	99%	124,014	100%
30%	122,2804	98%	122,743	99%
40%	121,589	98%	122,743	99%
50%	121,281	98%	122,111	98%
60%	120,752	97%	121,1966	98%
70%	120,3416	97%	120,2188	97%
80%	119,803	97%	119,461	96%
90%	118,428	95%	116,9044	94%
100%	83,854	68%	59,522	48%
Atend. Médio	121,281	98%	122,111	98%
Atend. Mínimo	83,854	68%	59,522	48%
Freq. De Falha	97,33%		77,33%	
<b>Demanda</b>	<b>124,014 m<sup>3</sup>/semestre</b>		<b>7,97 l/s</b>	



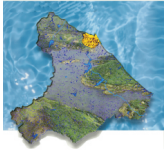


**Maracanaú**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	64.668	100%	64.668	100%
10%	64.668	100%	64.668	100%
20%	64.668	100%	64.668	100%
30%	64.668	100%	64.668	100%
40%	64.668	100%	64.668	100%
50%	64.668	100%	64.668	100%
60%	64.668	100%	64.668	100%
70%	64.668	100%	64.668	100%
80%	64.632	100%	64.668	100%
90%	64.276	99%	64.668	100%
100%	64.196	99%	63.011	97%
Atend. Médio	<b>64.668</b>	<b>100%</b>	<b>64.668</b>	<b>100%</b>
Atend. Mínimo	<b>64.196</b>	<b>99%</b>	<b>63.011</b>	<b>97%</b>
Freq. De Falha	21,33%		9,33%	
<b>Demanda</b>	<b>64.668 m<sup>3</sup>/semestre</b>		<b>4,16 l/s</b>	

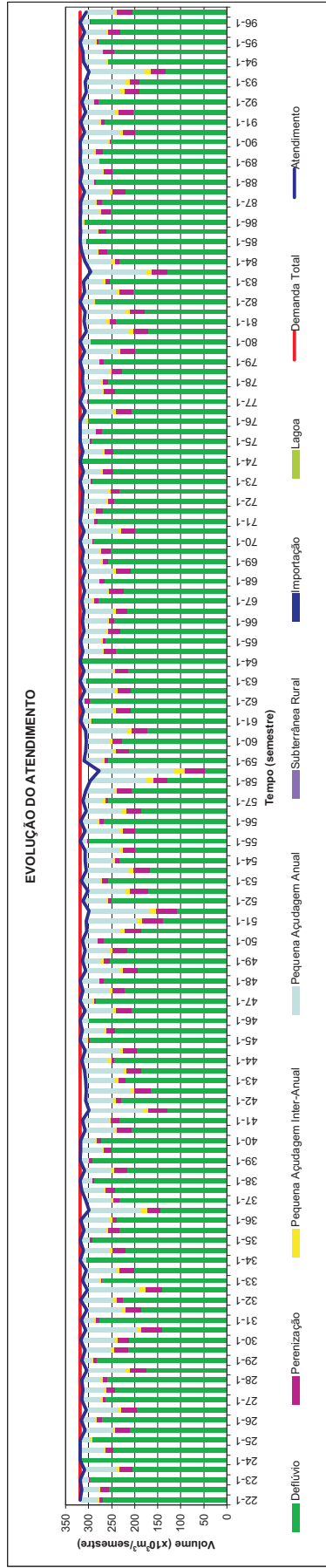
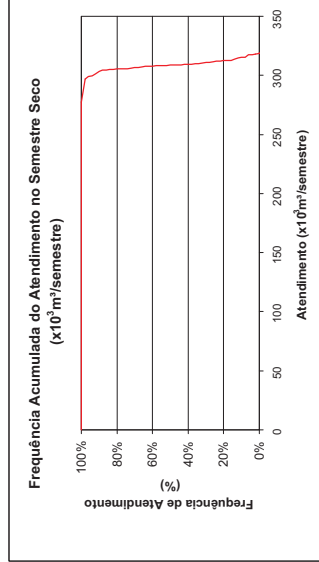
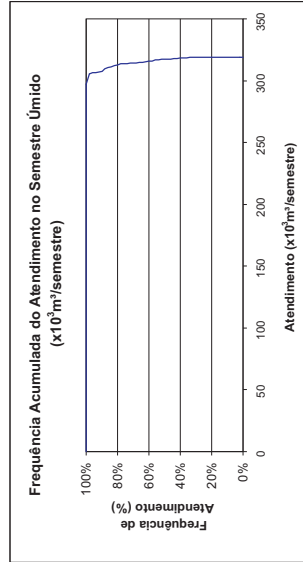
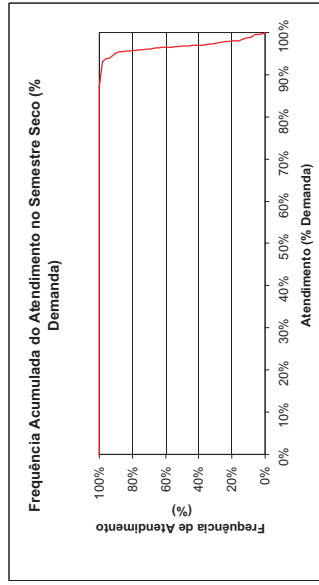
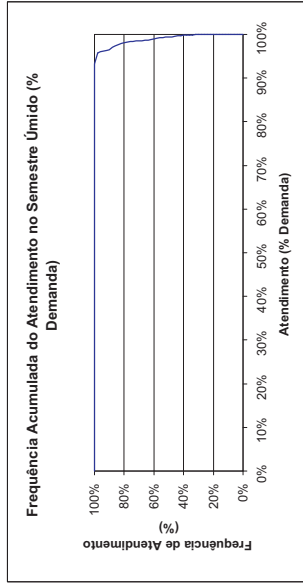
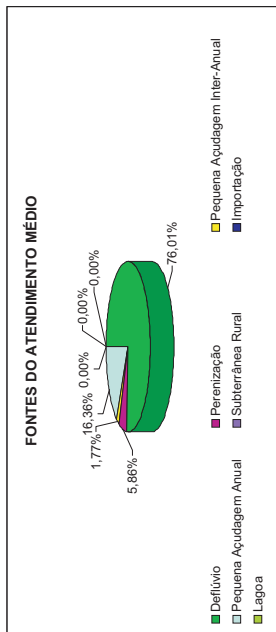






**Maranguape**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

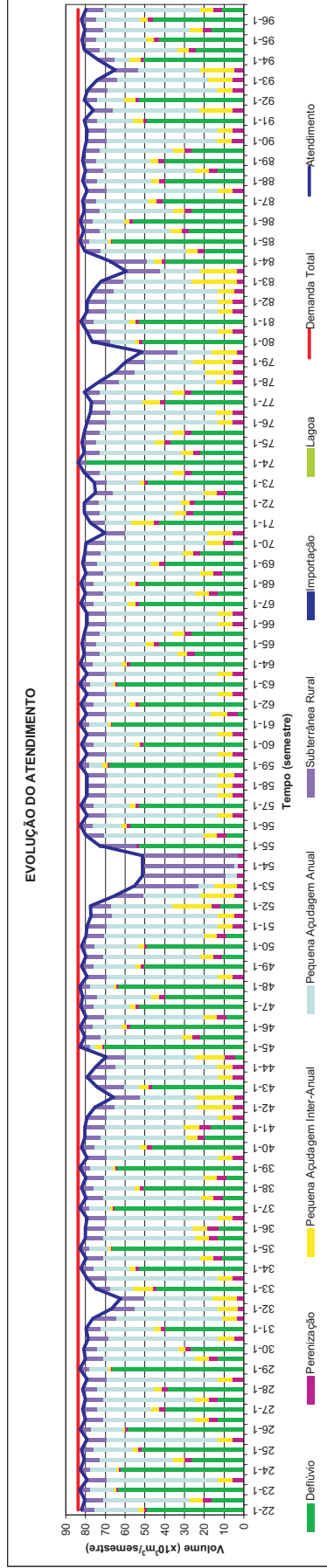
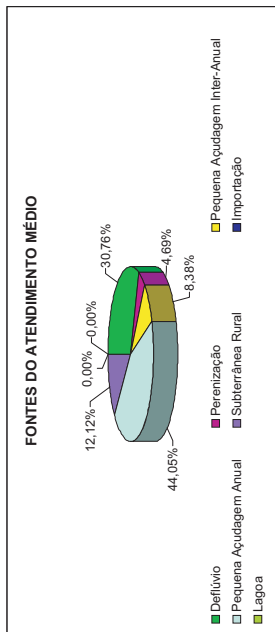
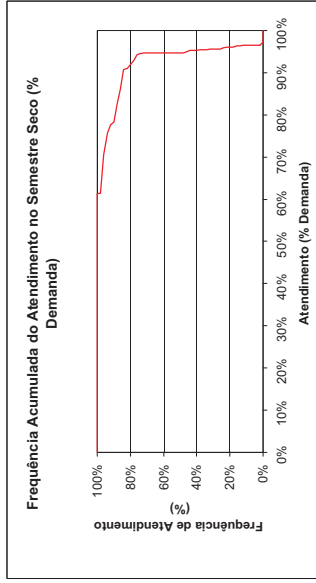
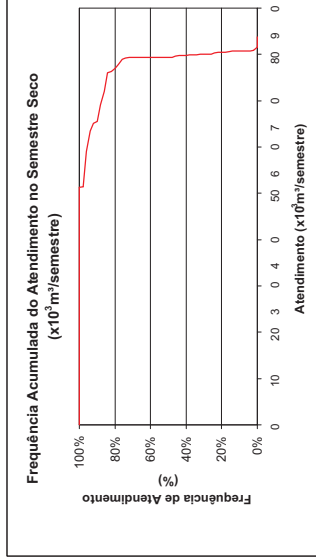
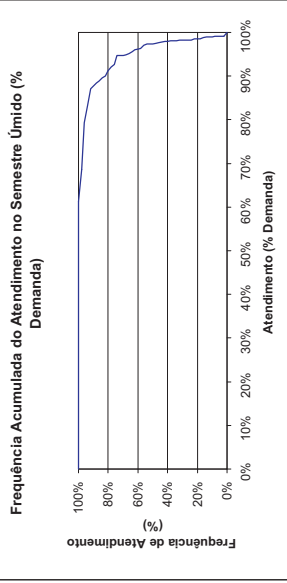
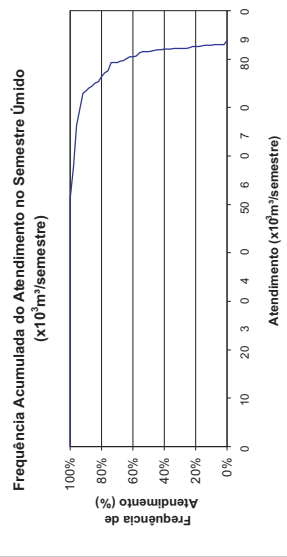
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	318.954	100%	318.419	100%
10%	318.954	100%	315.1478	98%
20%	318.954	100%	312.5256	98%
30%	318.954	100%	310.8376	97%
40%	318.2574	100%	309.241	97%
50%	317.23	99%	308.589	97%
60%	315.715	99%	307.9562	97%
70%	314.29	99%	306.512	96%
80%	312.9268	98%	305.3226	96%
90%	307.702	96%	303.4854	95%
100%	297.275	93%	277.586	87%
Atend. Médio	317,23	99%	308,589	97%
Atend. Mínimo	297,275	93%	277,586	87%
Demanda	318.954 m <sup>3</sup> /semestre		26.51 l/s	





**Morada Nova**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	83.742	100%	81.516	97%
10%	82.9064	99%	80.774	96%
20%	82.849	99%	80.483	96%
30%	82.56192	98%	80.032	95%
40%	82.0734	98%	79.801	95%
50%	81.582	97%	79.29	95%
60%	80.53	96%	79.29	95%
70%	79.29	95%	79.29	95%
80%	76.435	91%	76.9778	92%
90%	73.4392	88%	65.5462	78%
100%	51.34	61%	51.34	61%
Atend. Médio	81.582	97%	79.29	95%
Atend. Mínimo	51.34	61%	51.34	61%
Demanda	83.742 m <sup>3</sup> /semestre		100,00%	
			5,38 /s	



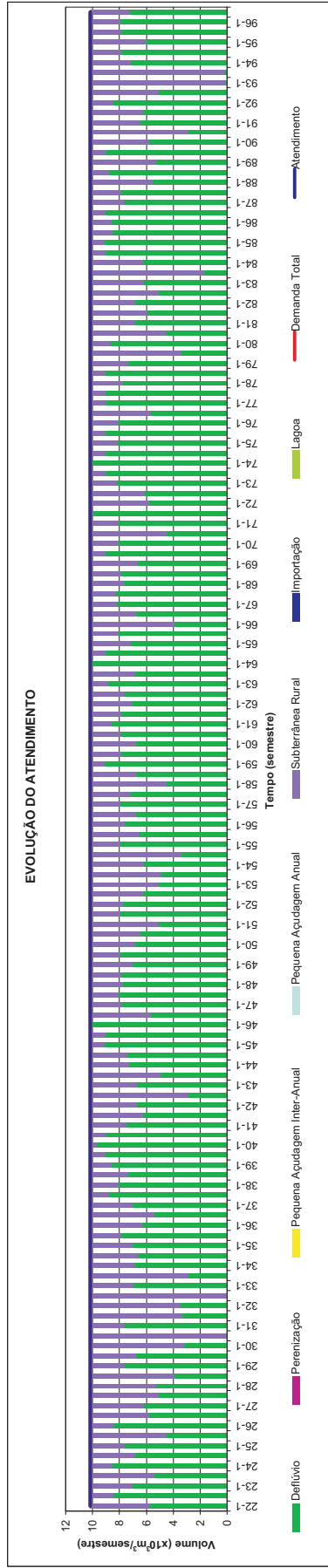
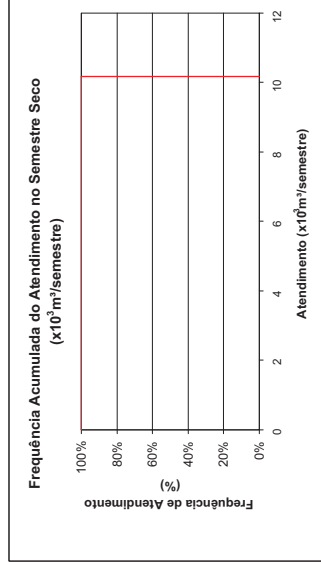
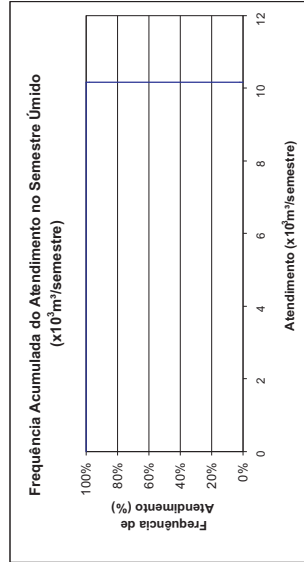
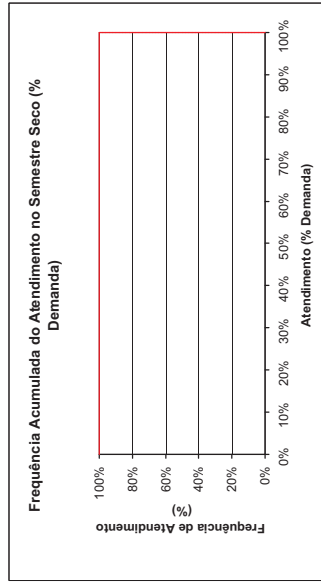
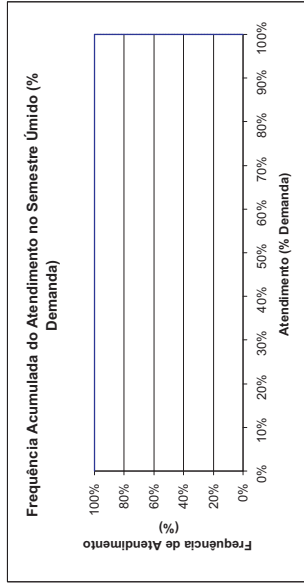
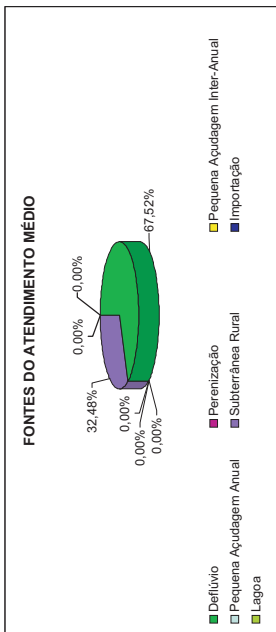


## Mulungu

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

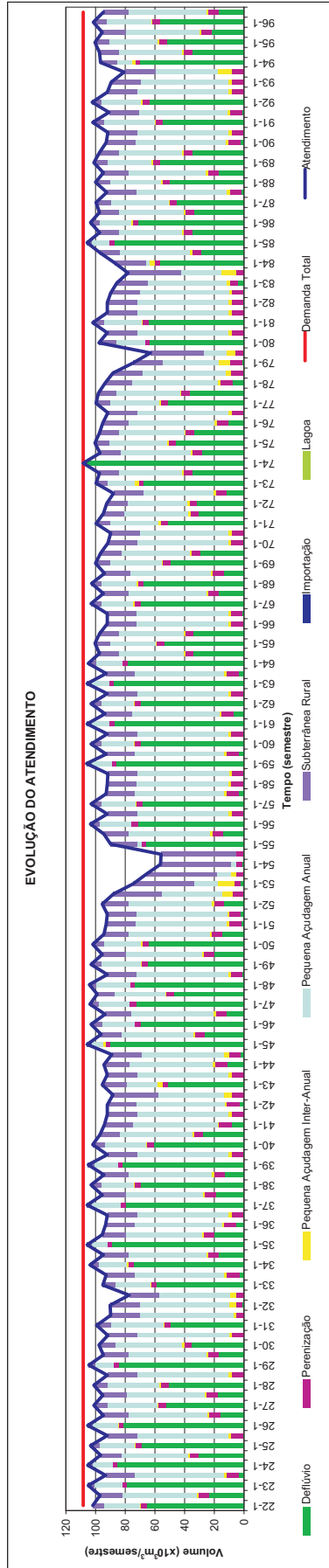
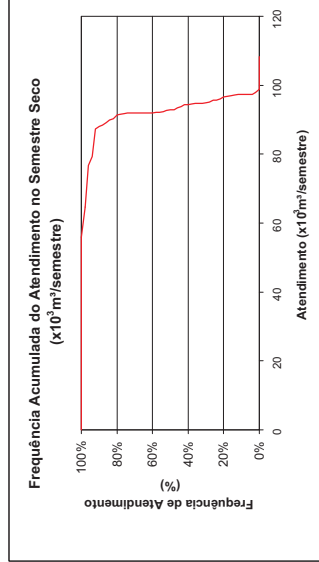
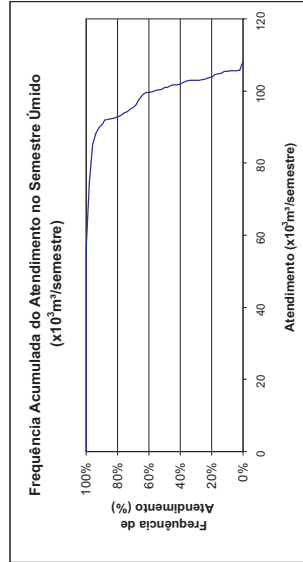
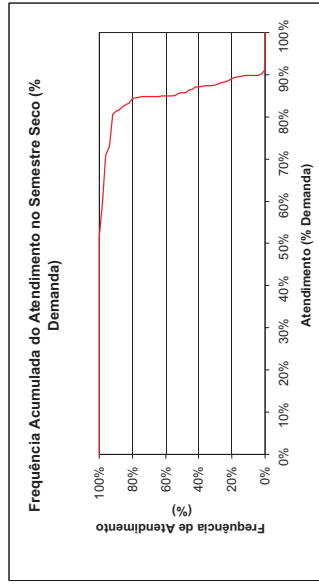
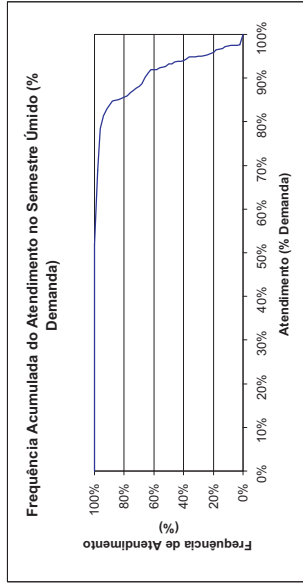
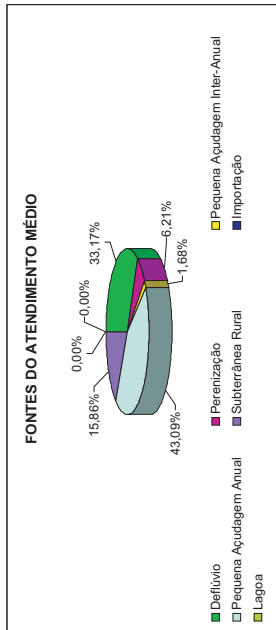
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	10.17	100%	10.17	100%
10%	10.17	100%	10.17	100%
20%	10.17	100%	10.17	100%
30%	10.17	100%	10.17	100%
40%	10.17	100%	10.17	100%
50%	10.17	100%	10.17	100%
60%	10.17	100%	10.17	100%
70%	10.17	100%	10.17	100%
80%	10.17	100%	10.17	100%
90%	10.17	100%	10.17	100%
100%	10.17	100%	10.17	100%
Atend. Médio	10.17	100%	10.17	100%
Atend. Mínimo	10.17	100%	10.17	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>10.170 m<sup>3</sup>/semestre</b>		<b>0.65 /s</b>	





## Ocara Demanda Animal Rural - Consolidação por Município Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	108.372	100%	98.771	91%
10%	105.4564	97%	97.392	90%
20%	103.917	96%	96.524	89%
30%	104.54388	95%	94.8362	88%
40%	101.9162	94%	94.396	87%
50%	101.005	93%	92.904	86%
60%	99.6414	92%	92.036	85%
70%	95.452	88%	91.902	85%
80%	92.754	86%	91.4374	84%
90%	90.7656	84%	88.1346	81%
100%	56.288	52%	55.886	52%
Atend. Médio	101.005	93%	92.904	86%
Atend. Mínimo	56.288	52%	55.886	52%
<b>Demanda</b>	<b>108.372 m<sup>3</sup>/semestre</b>	<b>98,67%</b>	<b>100,00%</b>	<b>6,97 l/s</b>



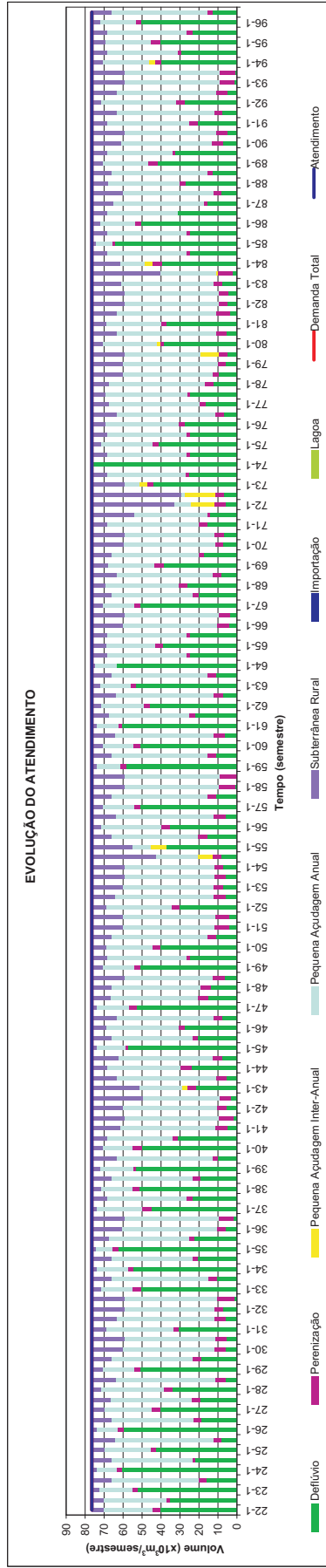
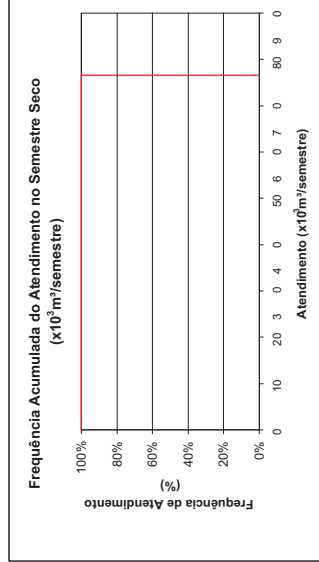
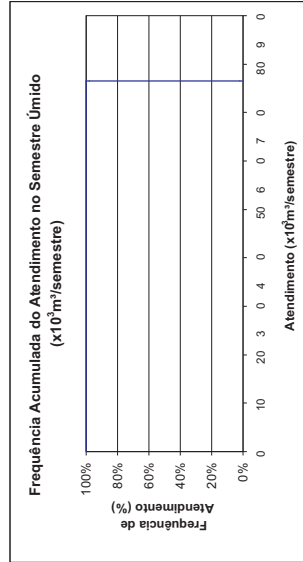
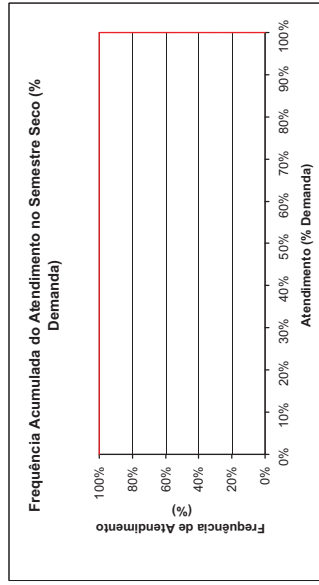
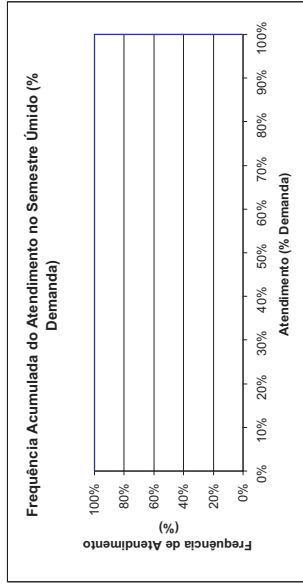
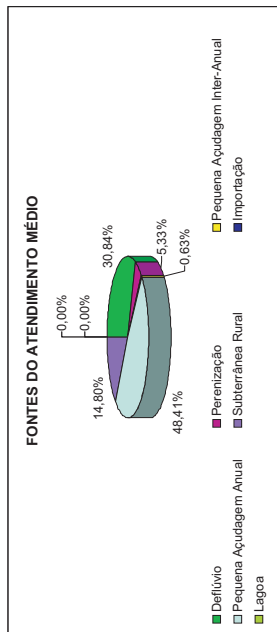


## Pacajus

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

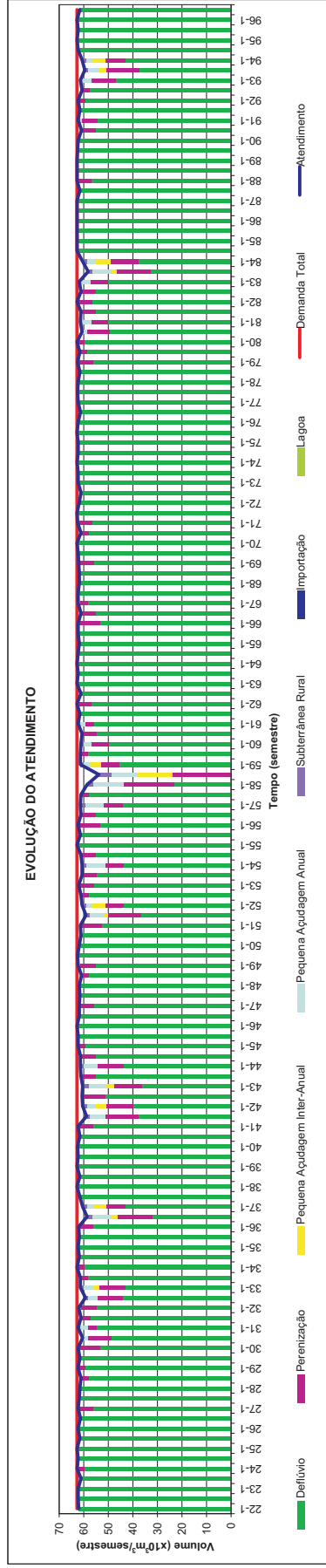
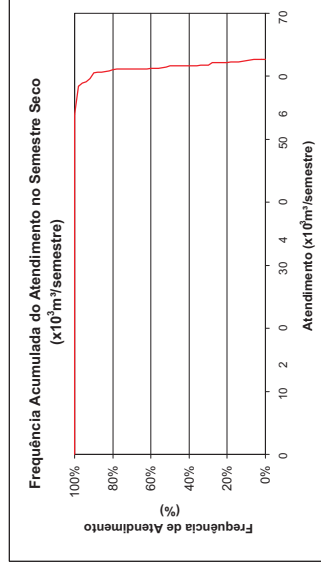
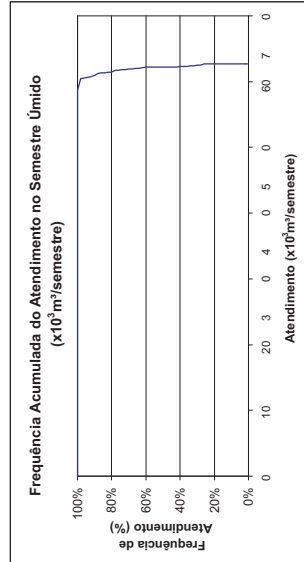
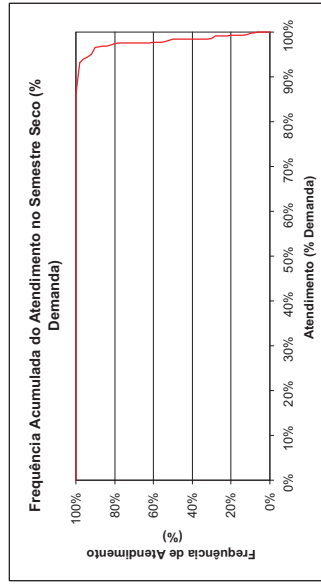
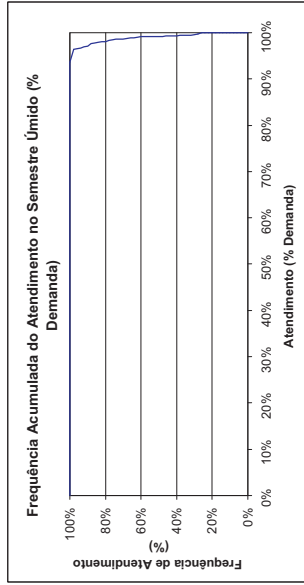
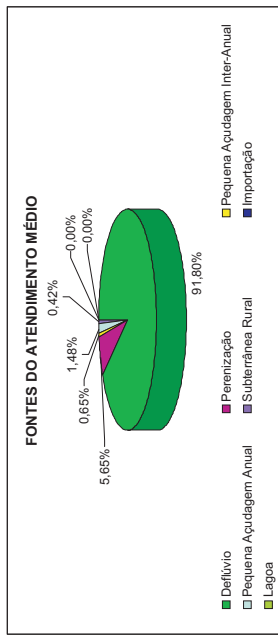
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	76.566	100%	76.566	100%
10%	76.566	100%	76.566	100%
20%	76.566	100%	76.566	100%
30%	76.566	100%	76.566	100%
40%	76.566	100%	76.566	100%
50%	76.566	100%	76.566	100%
60%	76.566	100%	76.566	100%
70%	76.566	100%	76.566	100%
80%	76.566	100%	76.566	100%
90%	76.566	100%	76.566	100%
100%	76.566	100%	76.566	100%
Atend. Médio	76.566	100%	76.566	100%
Atend. Mínimo	76.566	100%	76.566	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>76.566 m<sup>3</sup>/semestre</b>		<b>4.92 l/s</b>	





**Pacatuba**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	62,7	100%	62,7	100%
10%	62,7	100%	62.509	100%
20%	62,7	100%	62.209	99%
30%	62,7	100%	61.802	99%
40%	62.2952	99%	61.694	98%
50%	62.197	99%	61.694	98%
60%	62.197	99%	61.227	98%
70%	61.874	99%	61.191	98%
80%	61.4748	98%	61.084	97%
90%	60.9126	97%	60.556	97%
100%	58.717	94%	53.97	86%
Atend. Médio	62.197	99%	61.694	98%
Atend. Mínimo	58.717	94%	53.97	86%
<b>Demanda</b>	<b>62.700 m<sup>3</sup>/semestre</b>		<b>92.00%</b>	<b>4.03 /is</b>



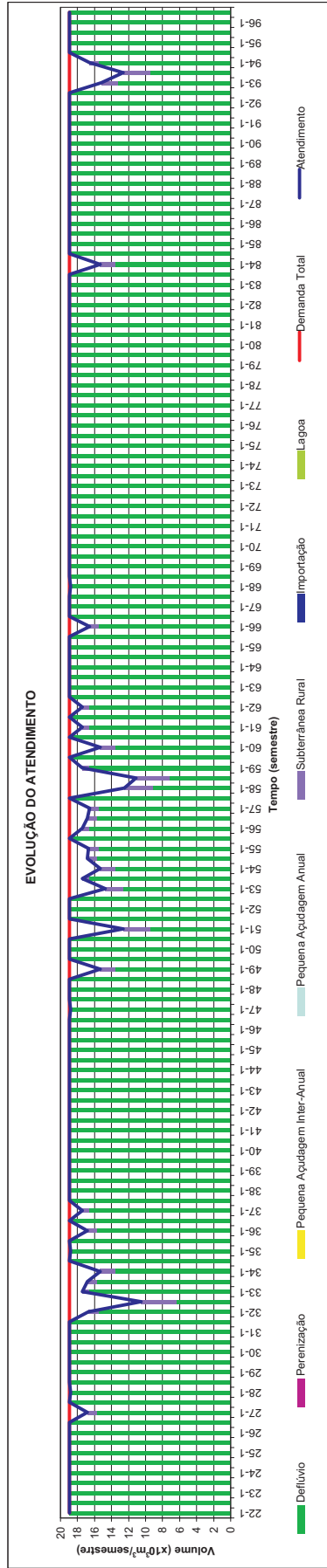
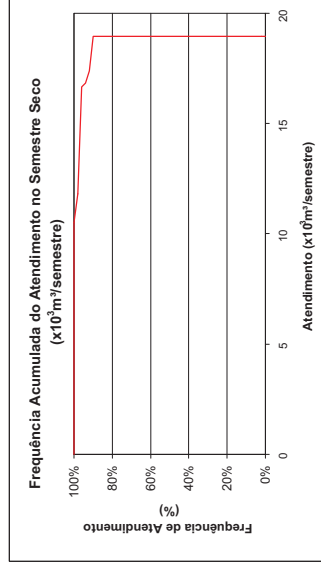
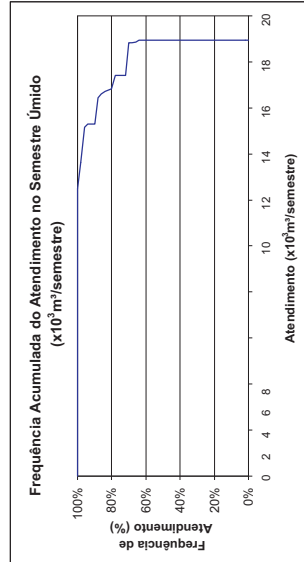
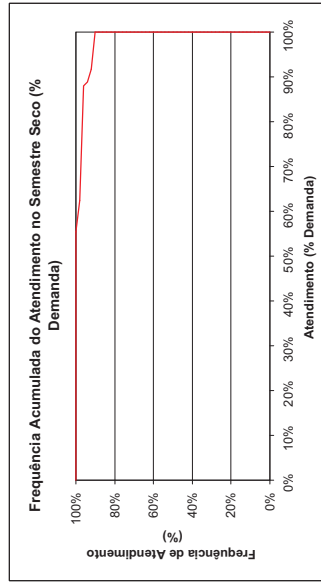
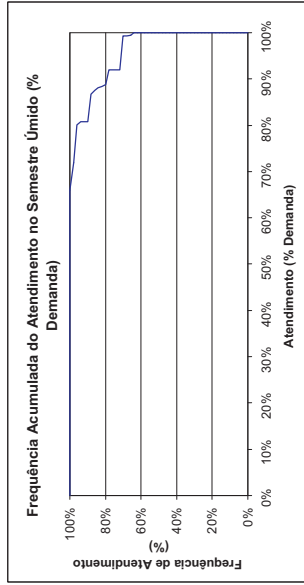
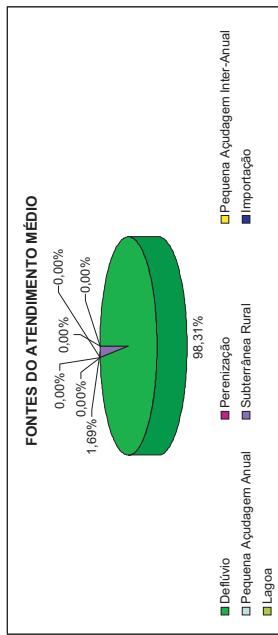


## Pacoti

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

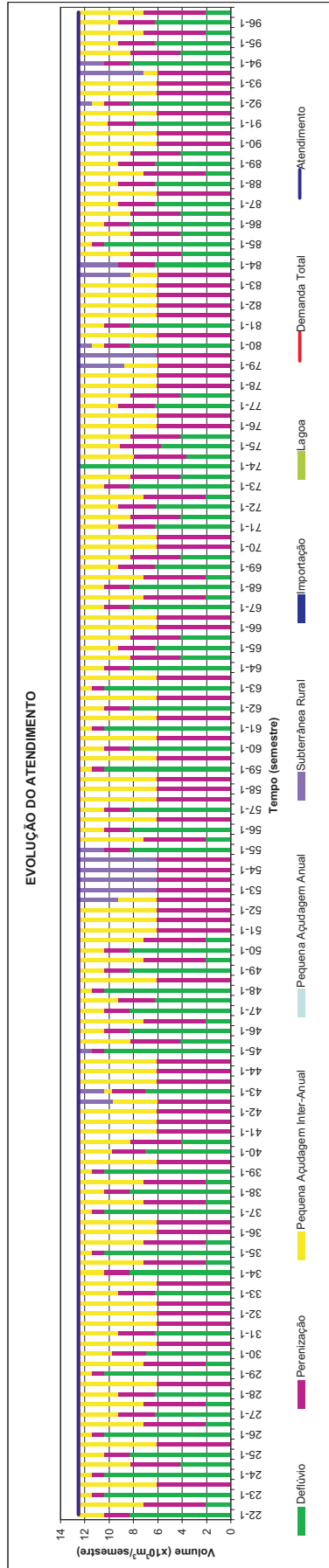
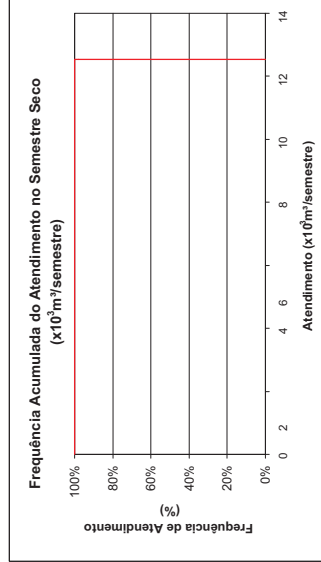
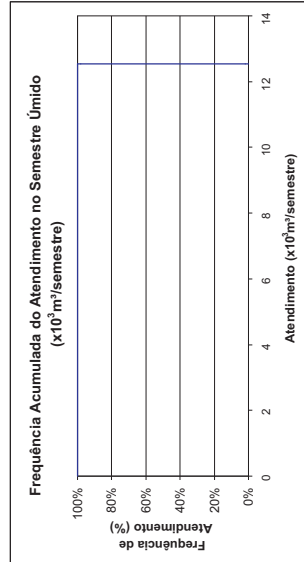
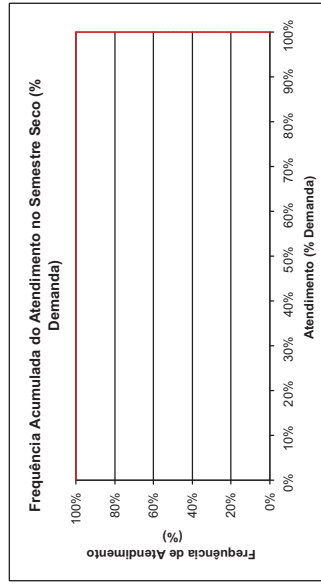
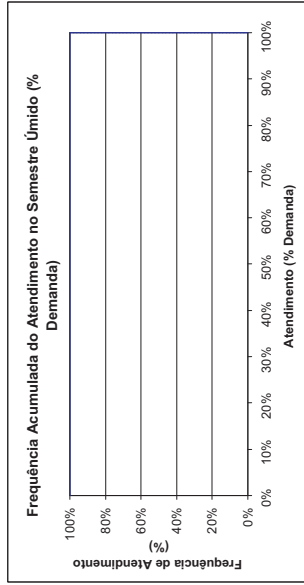
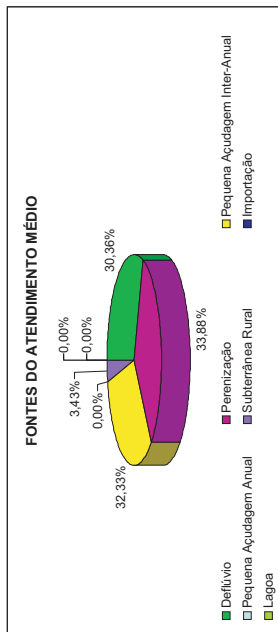
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	18.954	100%	18.954	100%
10%	18.954	100%	18.954	100%
20%	18.954	100%	18.954	100%
30%	18.954	100%	18.954	100%
40%	18.954	100%	18.954	100%
50%	18.954	100%	18.954	100%
60%	18.954	100%	18.954	100%
70%	18.954	99%	18.954	100%
80%	16.842	89%	18.954	100%
90%	15.31	81%	18.954	100%
100%	12.5	66%	10.506	55%
Atend. Médio	18.954	100%	18.954	100%
Atend. Mínimo	12.5	66%	10.506	55%
Demanda	34,67%		9,33%	
	18.954 m <sup>3</sup> /semestre		1,22 /s	





**Palhano**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	12,54	100%	12,54	100%
10%	12,54	100%	12,54	100%
20%	12,54	100%	12,54	100%
30%	12,54	100%	12,54	100%
40%	12,54	100%	12,54	100%
50%	12,54	100%	12,54	100%
60%	12,54	100%	12,54	100%
70%	12,54	100%	12,54	100%
80%	12,54	100%	12,54	100%
90%	12,54	100%	12,54	100%
100%	12,54	100%	12,54	100%
Atend. Médio	12,54	100%	12,54	100%
Atend. Mínimo	12,54	100%	12,54	100%
Demanda	12,54	100%	12,54	100%
Freq. De Falha	0,00%		0,00%	
	12,540 m <sup>3</sup> /semestre		0,81 l/s	





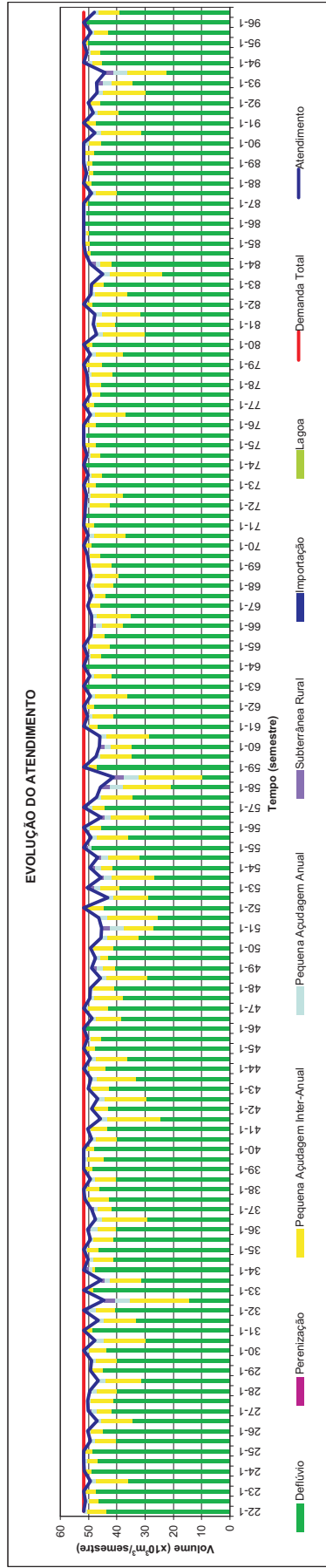
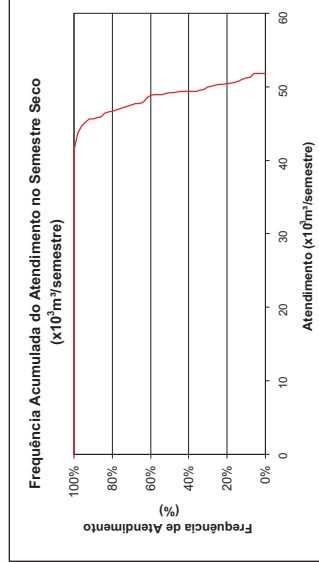
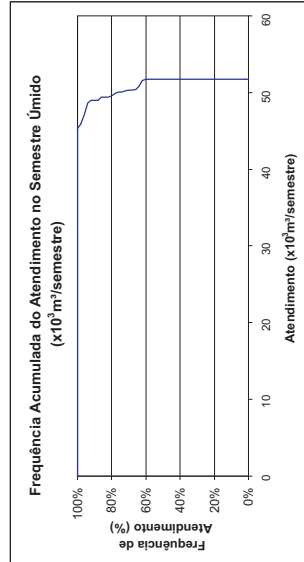
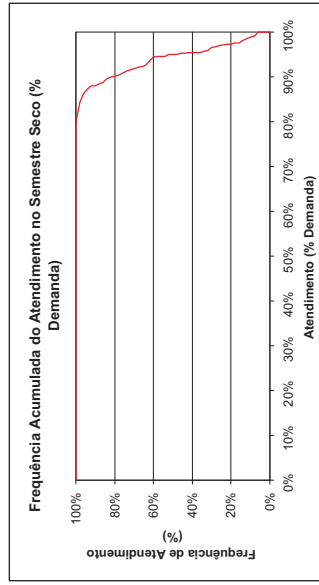
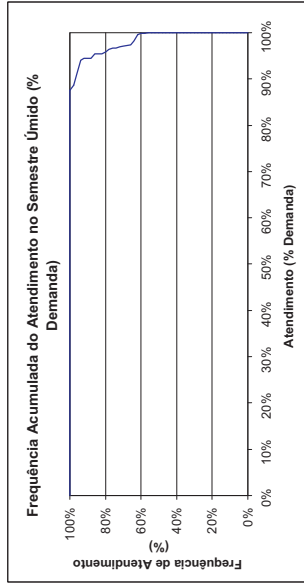
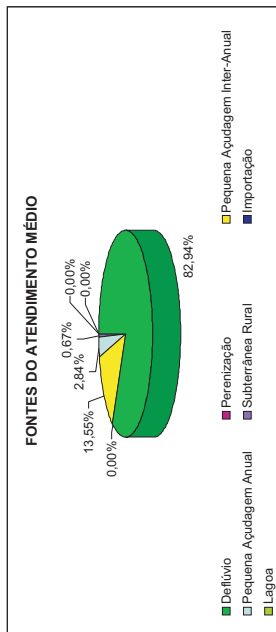


## Palmácia

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

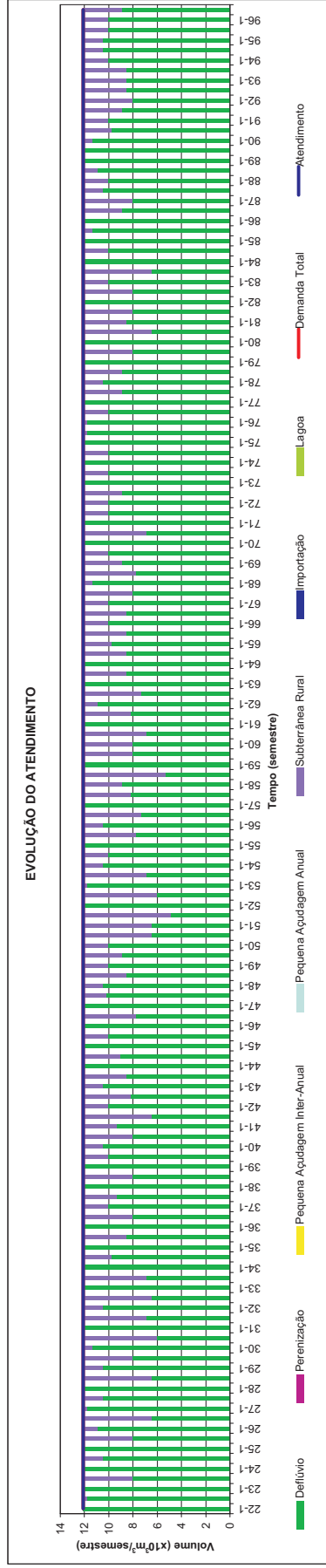
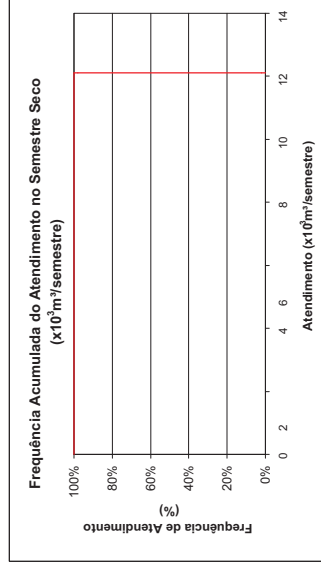
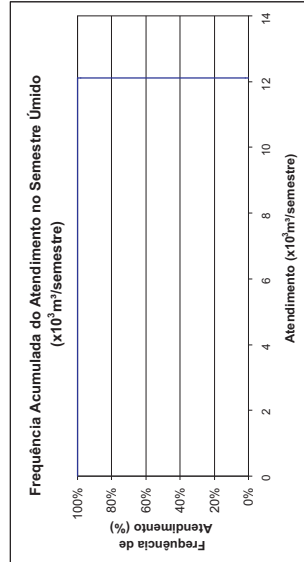
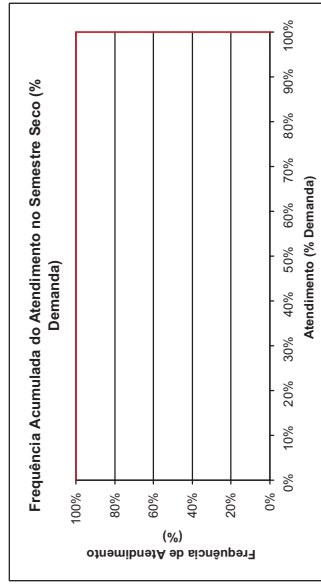
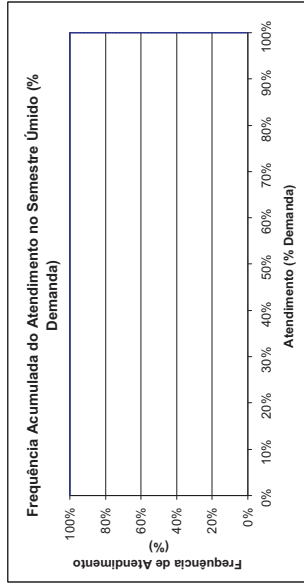
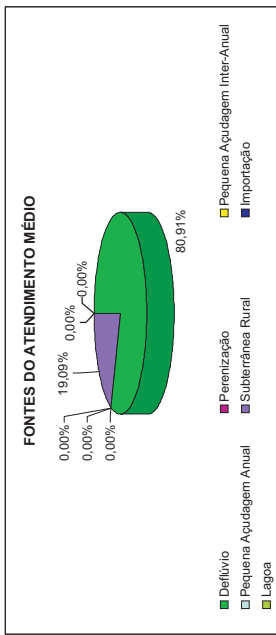
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	51,78	100%	51,78	100%
10%	51,78	100%	51,1724	99%
20%	51,78	100%	50,3978	97%
30%	51,78	100%	49,9854	97%
40%	51,78	100%	49,402	95%
50%	51,78	100%	49,178	95%
60%	51,71	100%	48,8668	94%
70%	50,3042	97%	47,535	92%
80%	49,6028	96%	46,6924	90%
90%	48,948	95%	45,6032	88%
100%	45,329	88%	41,347	80%
Atend. Médio	51,78	100%	49,178	95%
Atend. Mínimo	45,329	88%	41,347	80%
<b>Demanda</b>	<b>51,780 m<sup>3</sup>/semestre</b>		<b>44,00%</b>	
			<b>3,33 /is</b>	





**Paracuru**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	12.108	100%	12.108	100%
10%	12.108	100%	12.108	100%
20%	12.108	100%	12.108	100%
30%	12.108	100%	12.108	100%
40%	12.108	100%	12.108	100%
50%	12.108	100%	12.108	100%
60%	12.108	100%	12.108	100%
70%	12.108	100%	12.108	100%
80%	12.108	100%	12.108	100%
90%	12.108	100%	12.108	100%
100%	12.108	100%	12.108	100%
Atend. Médio	12.108	100%	12.108	100%
Atend. Mínimo	12.108	100%	12.108	100%
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>12.108 m<sup>3</sup>/semestre</b>		<b>0,78 l/s</b>	



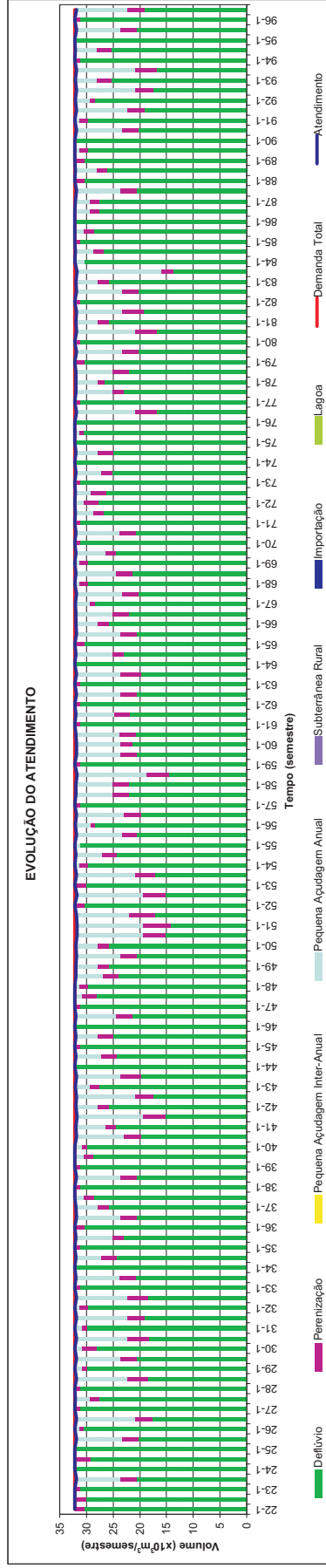
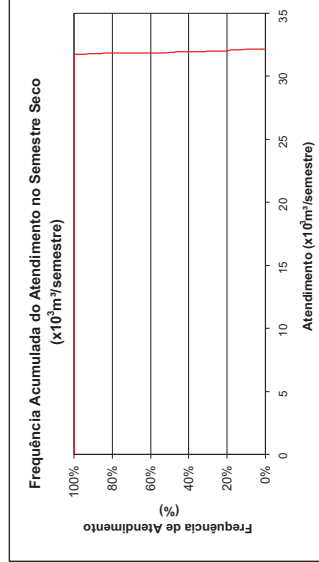
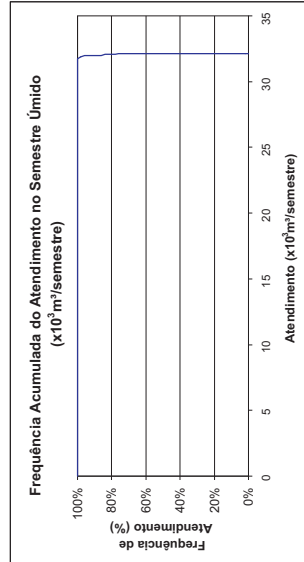
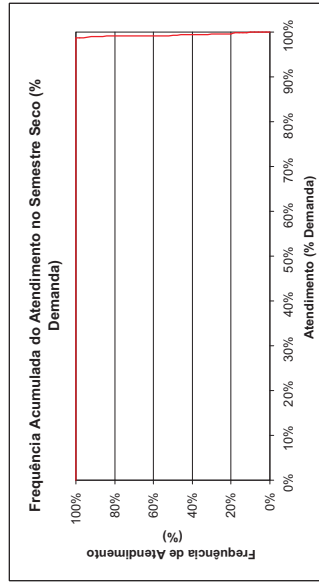
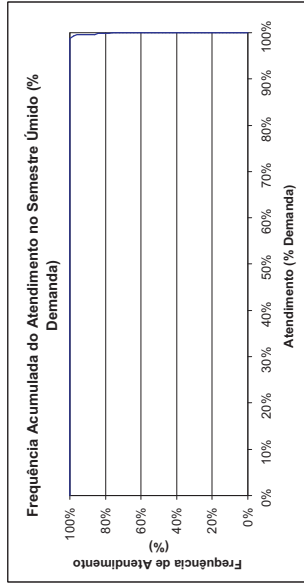
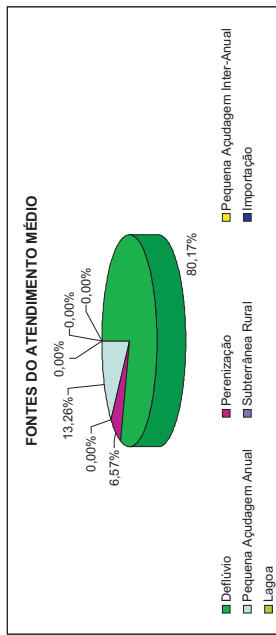


## Pentecoste

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

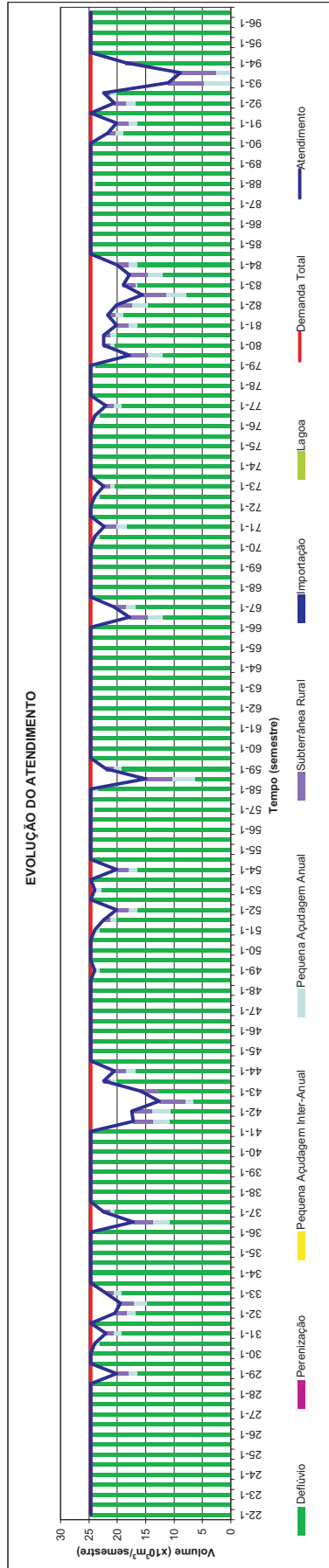
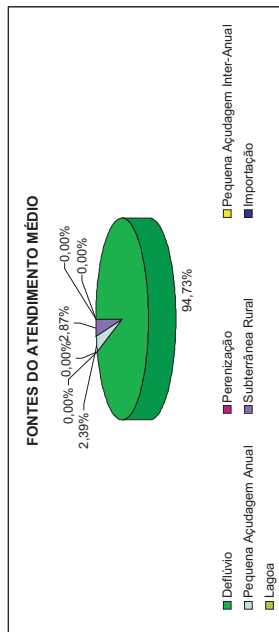
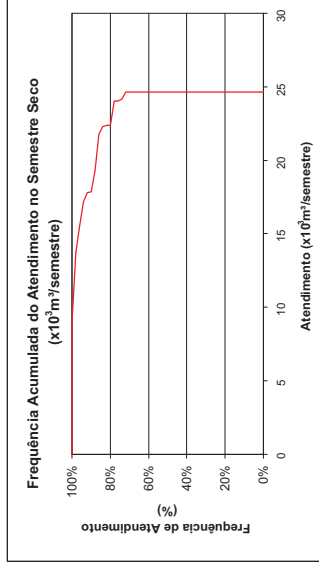
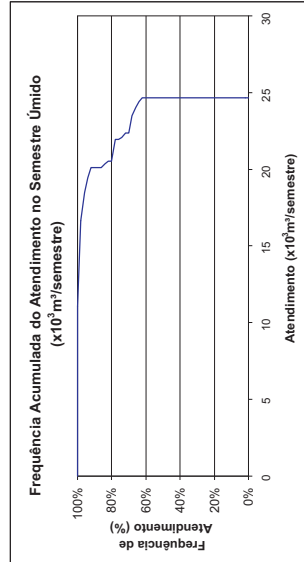
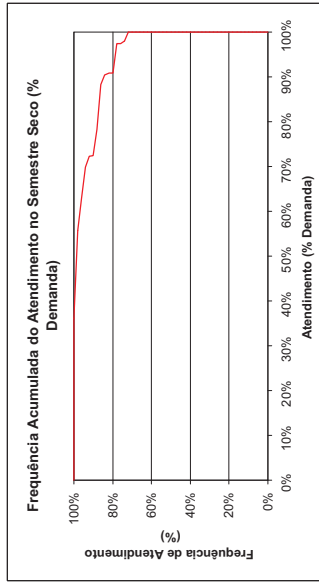
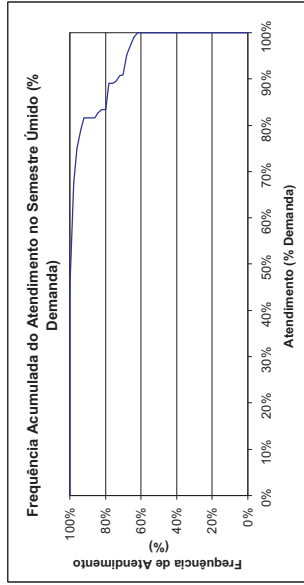
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	32,13	100%	32,13	100%
10%	32,13	100%	32,13	100%
20%	32,13	100%	32,0146	100%
30%	32,13	100%	31,9878	100%
40%	32,13	100%	31,955	99%
50%	32,13	100%	31,914	99%
60%	32,13	100%	31,862	99%
70%	32,13	100%	31,862	99%
80%	32,089	100%	31,862	99%
90%	31,996	100%	31,821	99%
100%	31,728	99%	31,728	99%
Atend. Médio	32,13	100%	31,914	99%
Atend. Mínimo	31,728	99%	31,728	99%
<b>Demanda</b>	<b>24,00%</b>		<b>88,00%</b>	
	<b>32,130 m<sup>3</sup>/semestre</b>		<b>2,07 /s</b>	

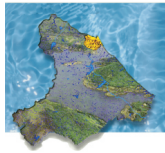




**Pindoretama**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	24.648	100%	24.648	100%
10%	24.648	100%	24.648	100%
20%	24.648	100%	24.648	100%
30%	24.648	100%	24.648	100%
40%	24.648	100%	24.648	100%
50%	24.648	100%	24.648	100%
60%	24.648	100%	24.648	100%
70%	22.983	91%	24.648	100%
80%	20.548	83%	22.383	91%
90%	20.118	82%	17.853	72%
100%	11.058	45%	8.925	36%
Atend. Médio	24.648	100%	24.648	100%
Atend. Mínimo	11.058	45%	8.925	36%
Freq. De Falha	36,00%		26,67%	
Demanda	24.648 m <sup>3</sup> /semestre		1,58 l/s	



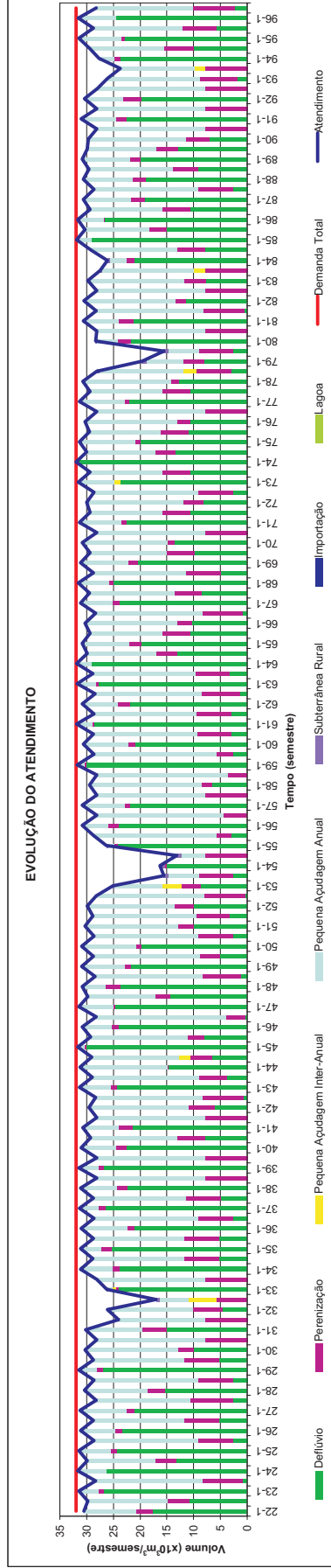
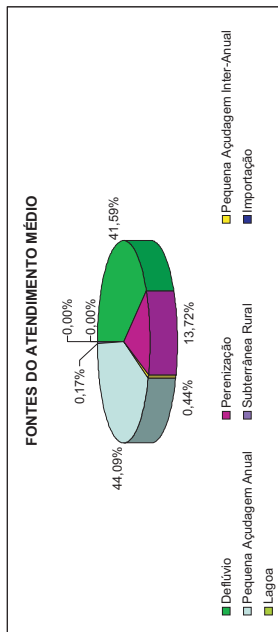
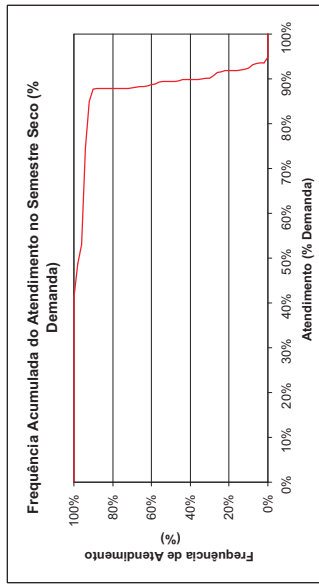
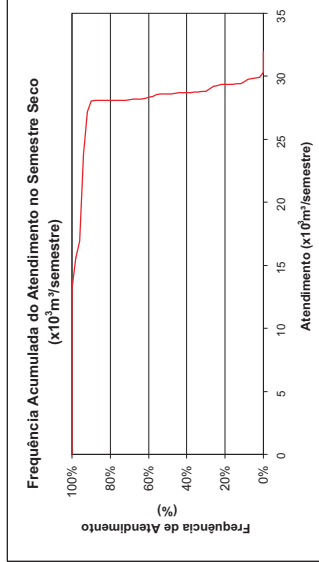
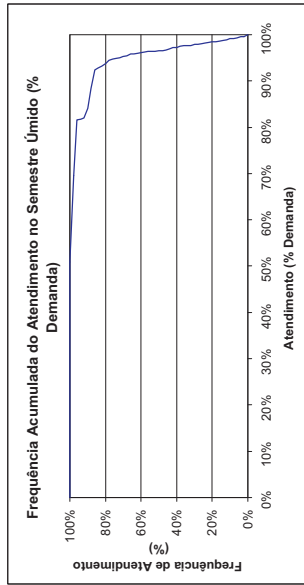
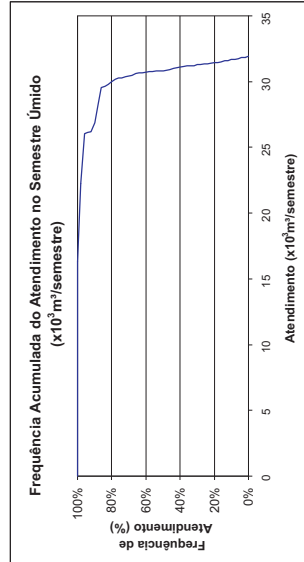


## Quixadá

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	31,956	100%	30,313	95%
10%	31,6724	99%	29,5562	92%
20%	31,45	98%	28,368	92%
30%	31,46088	98%	28,8278	90%
40%	31,0914	97%	26,721	90%
50%	30,834	96%	26,596	89%
60%	30,699	96%	26,372	89%
70%	30,4346	95%	26,1266	88%
80%	29,9838	94%	26,074	88%
90%	26,876	84%	28,0476	88%
100%	16,284	51%	13,152	41%
Atend. Médio	30,634	96%	28,596	89%
Atend. Mínimo	16,284	51%	13,152	41%
Freq. De Falha	98,67%		100,00%	
<b>Demanda</b>	<b>31,956 m<sup>3</sup>/semestre</b>		<b>2,05 l/s</b>	



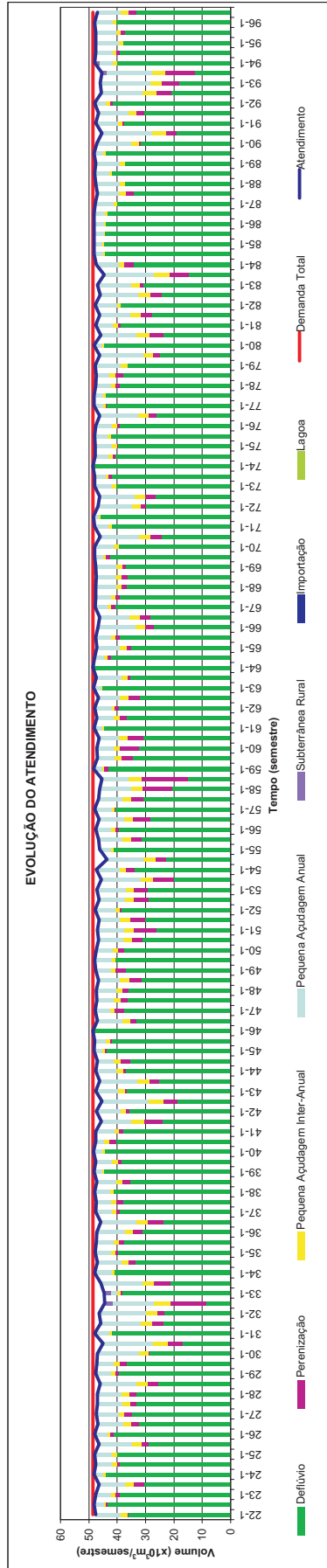
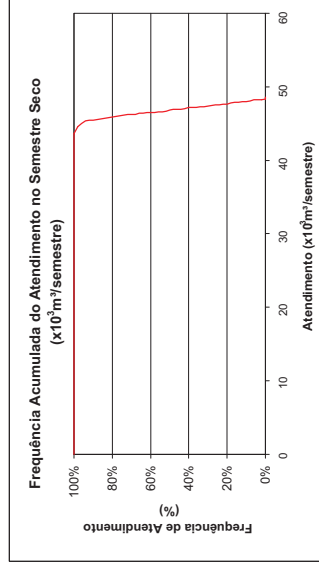
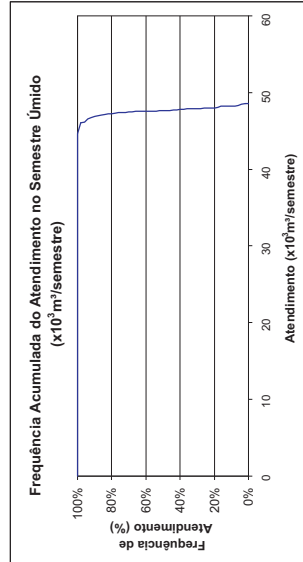
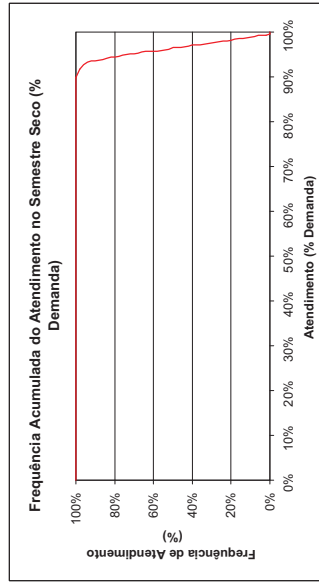
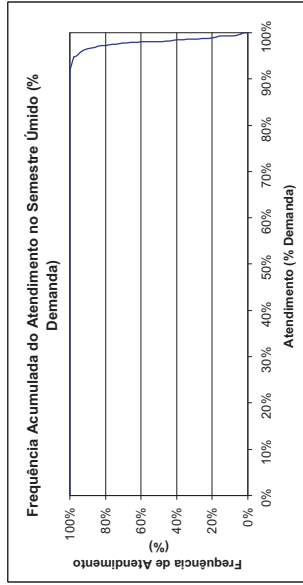
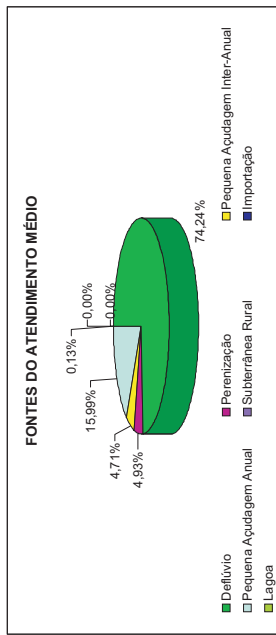


## Redenção

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	48,57	100%	48,346	100%
10%	48,2324	99%	48,0042	99%
20%	48,0164	99%	47,66	98%
30%	48,07428	99%	47,3626	98%
40%	47,8174	98%	47,16	97%
50%	47,617	98%	46,876	97%
60%	47,5988	98%	46,4778	96%
70%	47,4736	98%	46,2264	95%
80%	47,2686	97%	45,8874	94%
90%	46,8924	97%	45,4538	94%
100%	44,615	92%	43,624	90%
Atend. Médio	47,617	98%	46,376	97%
Atend. Mínimo	44,615	92%	43,624	90%
Demanda	96,00%		100,00%	
	48.570 m <sup>3</sup> /semestre		3.12 l/s	



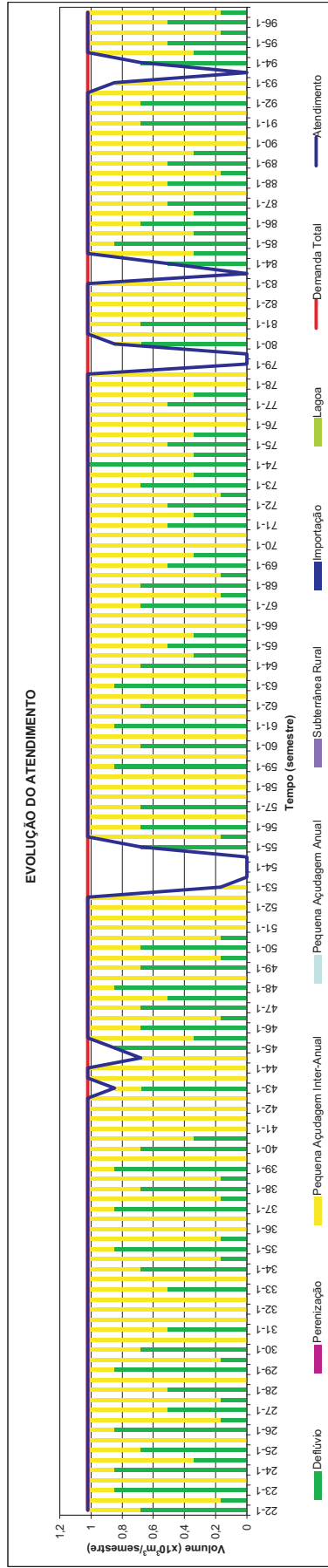
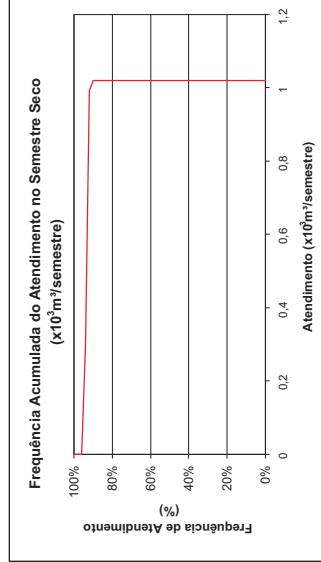
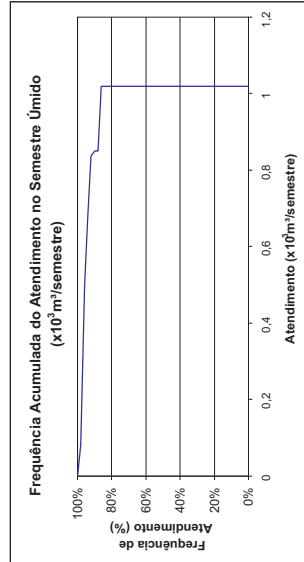
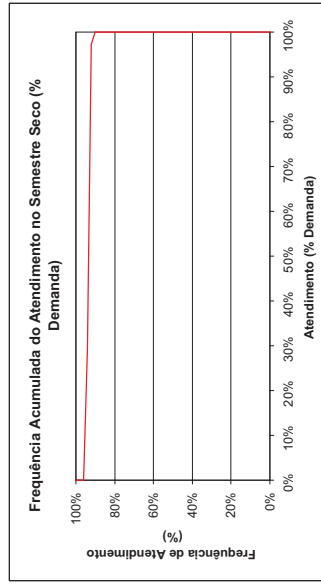
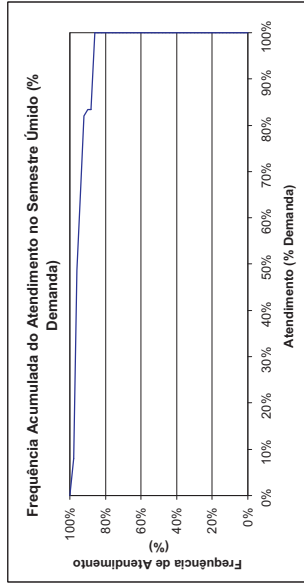
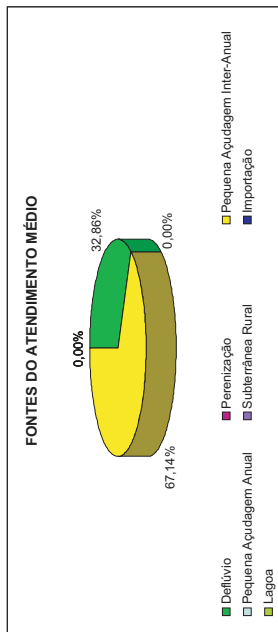


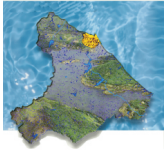
## Russas

### Demanda Animal Rural - Consolidação por Município

Horizonte 2000 com Infra-estrutura Atual

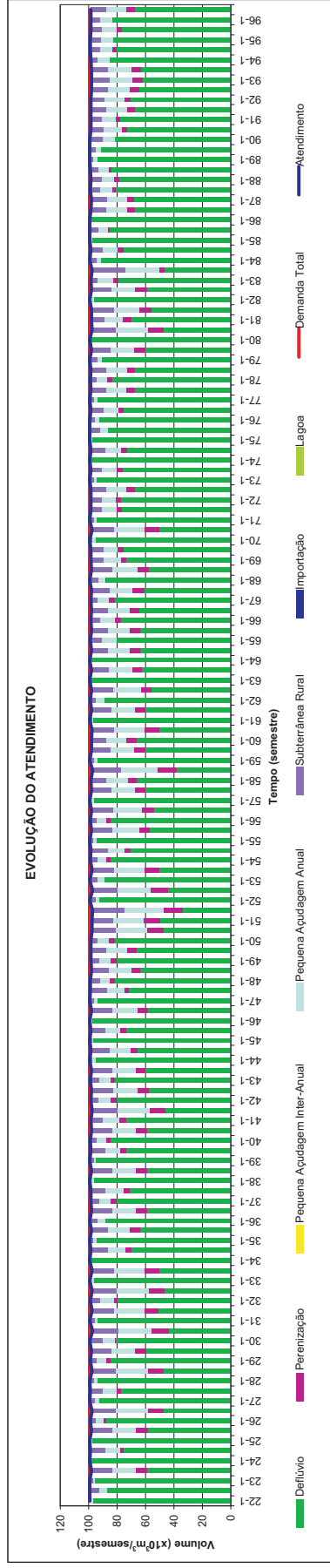
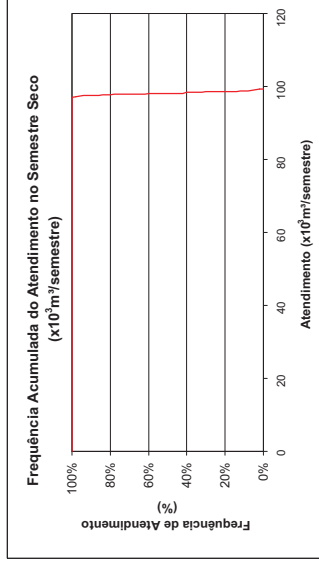
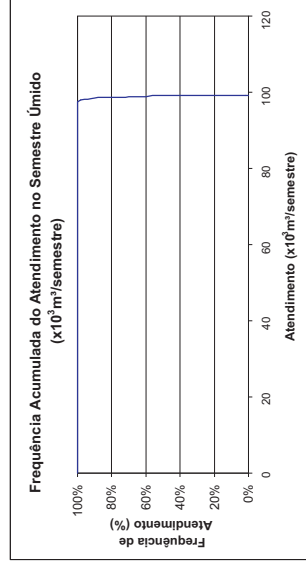
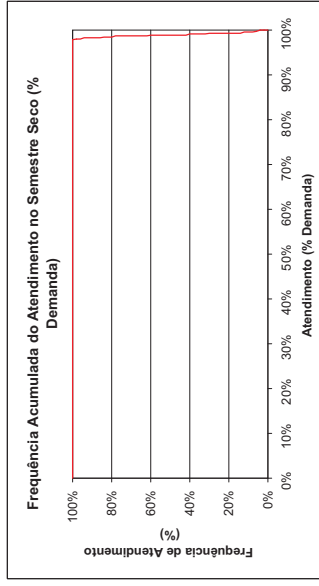
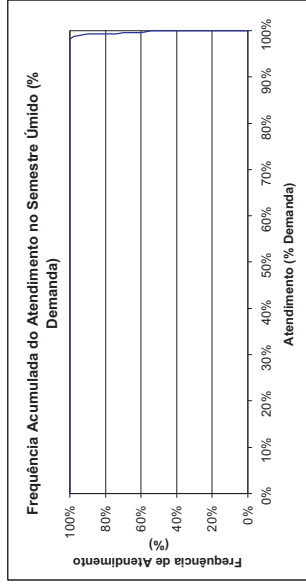
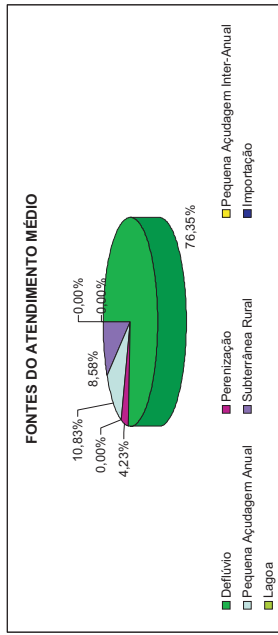
FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	1,02	100%	1,02	100%
10%	1,02	100%	1,02	100%
20%	1,02	100%	1,02	100%
30%	1,02	100%	1,02	100%
40%	1,02	100%	1,02	100%
50%	1,02	100%	1,02	100%
60%	1,02	100%	1,02	100%
70%	1,02	100%	1,02	100%
80%	1,02	100%	1,02	100%
90%	0,85	83%	1,02	100%
100%	0	0%	0	0%
Atend. Médio	1,02	100%	1,02	100%
Atend. Mínimo	0	0%	0	0%
<b>Demanda</b>	<b>1,020 m<sup>3</sup>/semestre</b>	<b>100%</b>	<b>1,020 m<sup>3</sup>/semestre</b>	<b>100%</b>
Freq. De Falha	13,33%		8,00%	





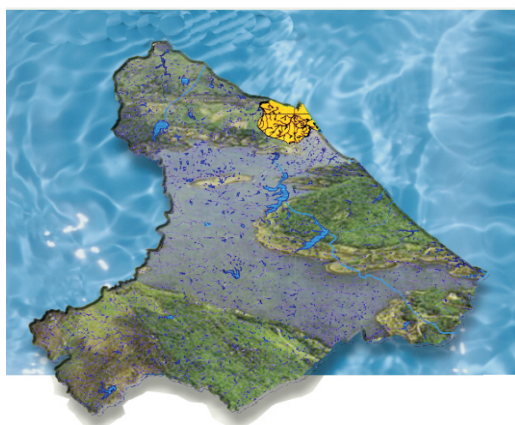
**São Gonçalo do Amarante**  
**Demanda Animal Rural - Consolidação por Município**  
 Horizonte 2000 com Infra-estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	99.228	100%	99.228	100%
10%	99.228	100%	98.785	100%
20%	99.228	100%	98.587	99%
30%	99.228	100%	98.539	99%
40%	99.228	100%	98.342	99%
50%	99.228	100%	98.144	99%
60%	98.785	100%	98.036	99%
70%	98.785	100%	97.946	99%
80%	98.587	99%	97.701	98%
90%	98.582	99%	97.503	98%
100%	97.503	98%	97.06	98%
Atend. Médio	99.228	100%	98.144	99%
Atend. Mínimo	97.503	98%	97.06	98%
Freq. De Falha	48,00%		96,00%	
<b>Demanda</b>	<b>99.228 m<sup>3</sup>/semestre</b>		<b>6.38 l/s</b>	





# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS



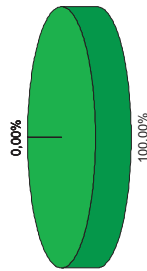


## CAUCAIA - Fazenda Garrote Demanda de Irrigação MJU.CAC.05

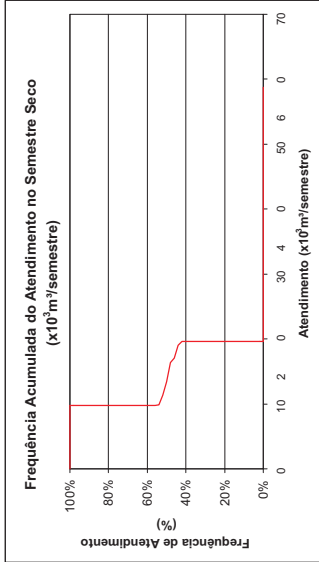
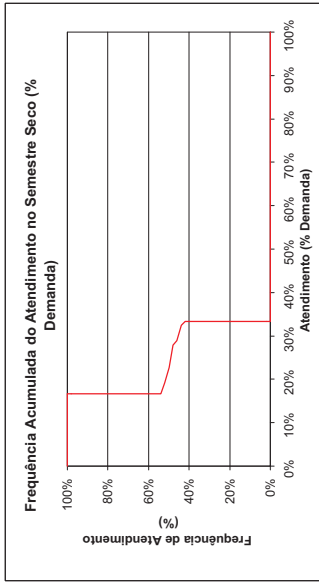
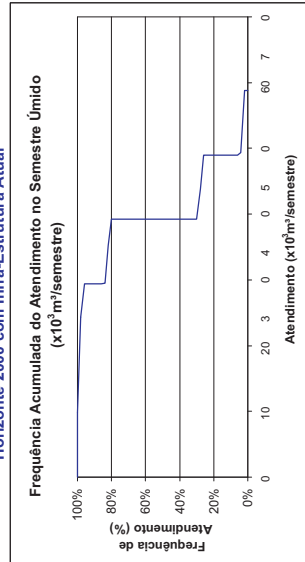
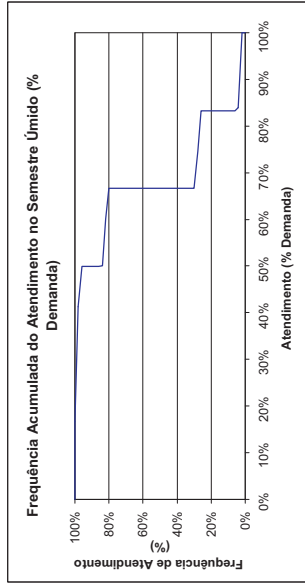
Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	58.787	100%	19.596	33%
10%	48.989	83%	19.596	33%
20%	48.989	83%	19.596	33%
30%	48.989	83%	19.596	33%
40%	39.191	67%	19.596	33%
50%	39.191	67%	13.368	23%
60%	39.191	67%	9.798	17%
70%	39.191	67%	9.798	17%
80%	39.191	67%	9.798	17%
90%	29.393	50%	9.798	17%
100%	9.798	17%	9.798	17%
Atend. Médio	<b>39.191</b>	<b>67%</b>	<b>13.368</b>	<b>23%</b>
Atend. Mínimo	<b>9.798</b>	<b>17%</b>	<b>9.798</b>	<b>17%</b>
Freq. De Falha	<b>96,00%</b>			
Demanda	<b>58.787 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>100,00%</b>	
			<b>3,78 l/s</b>	

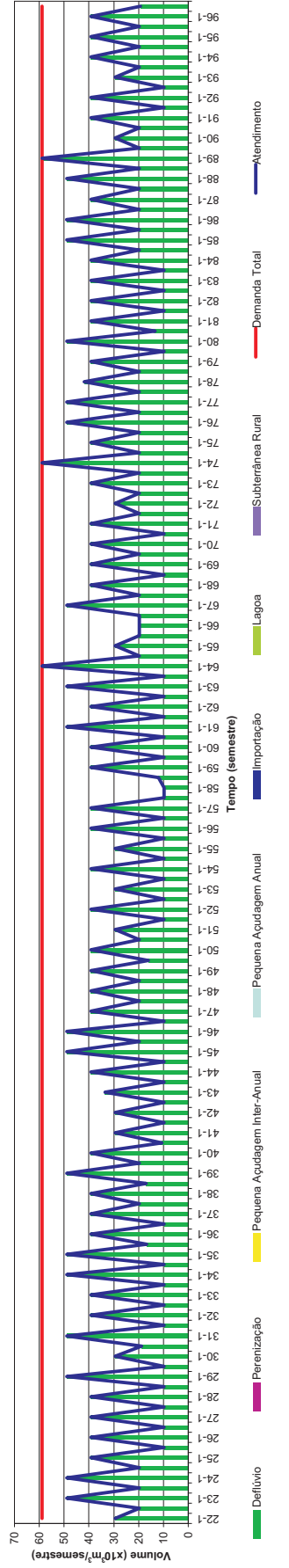
### FONTES DO ATENDIMENTO MÉDIO



- Deflúvio
- Pequena Aqüedagem Anual
- Pequena Aqüedagem Inter-Anual
- Lagoa
- Perenização
- Subterrânea Rural
- Pequena Aqüedagem Inter-Anual
- Importação



### EVOLUÇÃO DO ATENDIMENTO





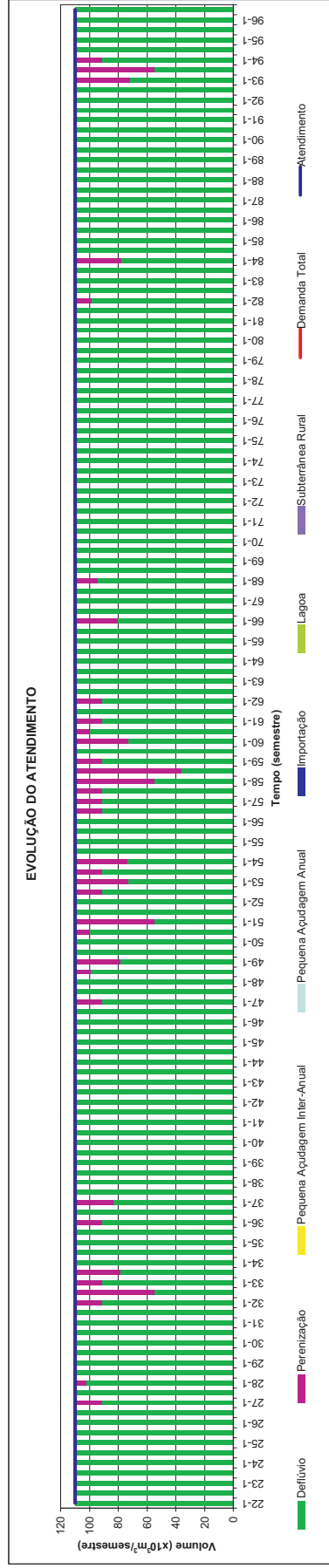
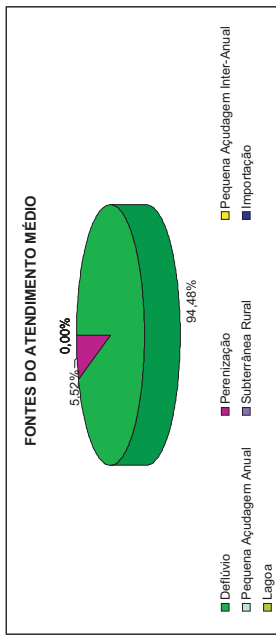
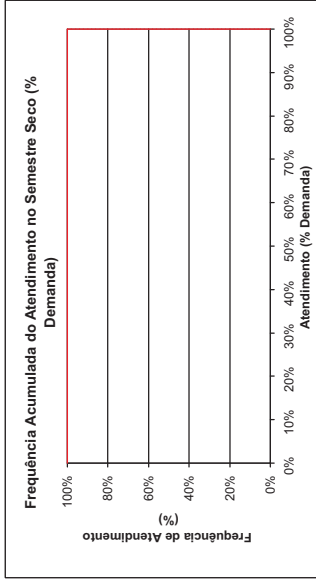
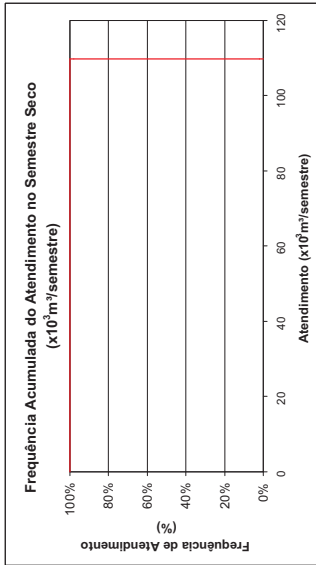
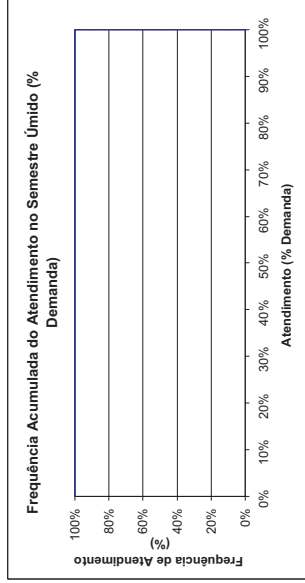
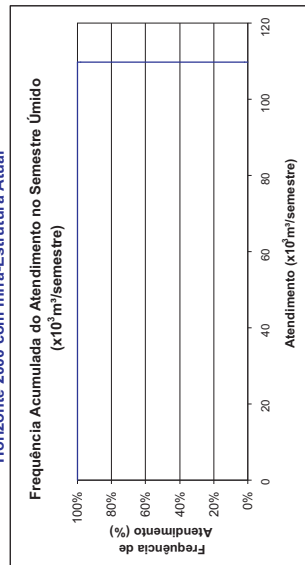
## REDEÇÃO - Área a jusante do açude Acarape do Meio

### Demanda de Irrigação

#### MPA.RED.01

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>9</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>9</sup> m <sup>3</sup> /Semestre	% Demanda
0%	109.735	100%	109.735	100%
10%	109.735	100%	109.735	100%
20%	109.735	100%	109.735	100%
30%	109.735	100%	109.735	100%
40%	109.735	100%	109.735	100%
50%	109.735	100%	109.735	100%
60%	109.735	100%	109.735	100%
70%	109.735	100%	109.735	100%
80%	109.735	100%	109.735	100%
90%	109.735	100%	109.735	100%
100%	109.735	100%	109.735	100%
Atend. Médio	<b>109.735</b>	<b>100%</b>	<b>109.735</b>	<b>100%</b>
Atend. Mínimo	<b>109.735</b>	<b>100%</b>	<b>109.735</b>	<b>100%</b>
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>109.735 x10<sup>9</sup> m<sup>3</sup>/semestre</b>		<b>7.06 l/s</b>	





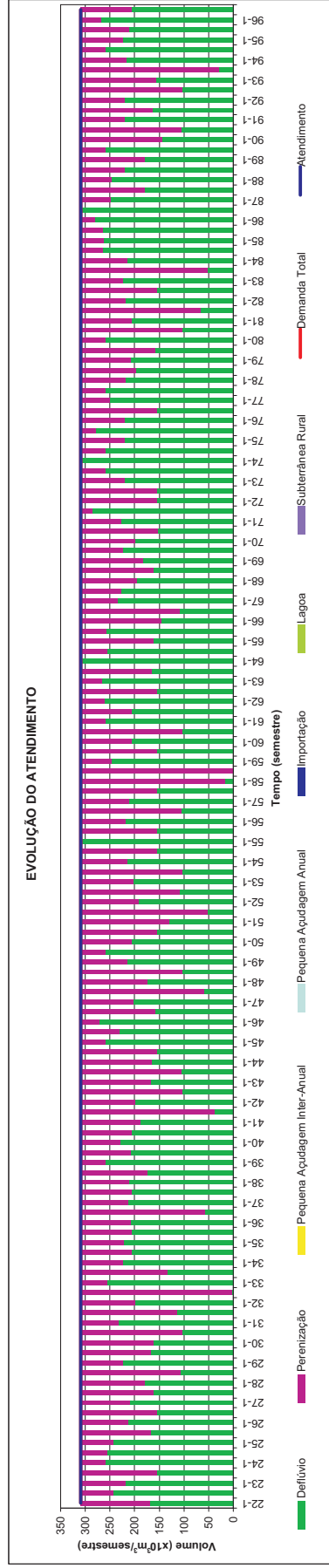
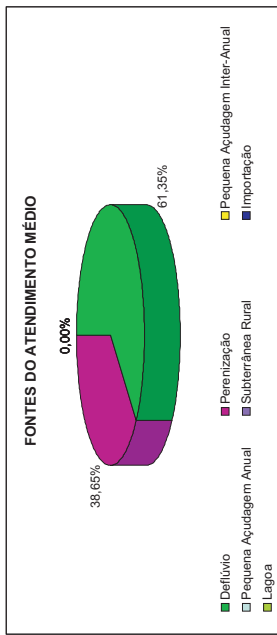
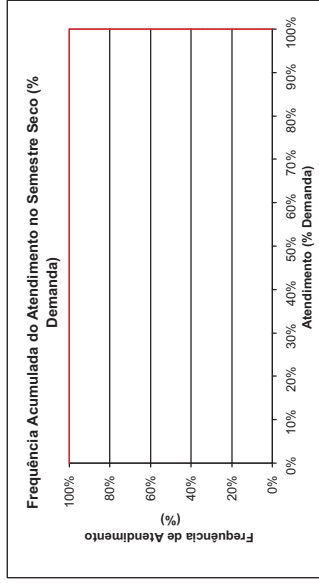
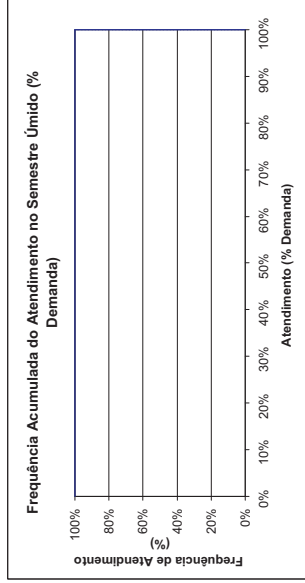
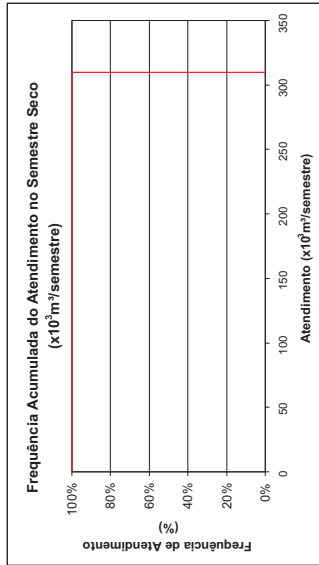
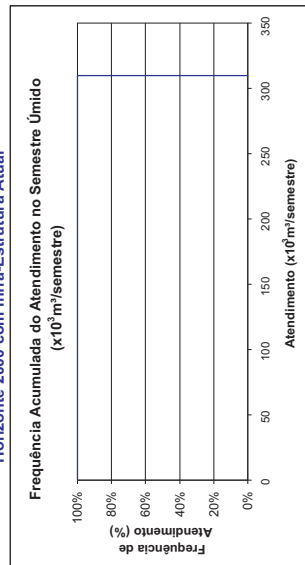
## REDEÇÃO - Área a jusante do açude Acarape do Meio

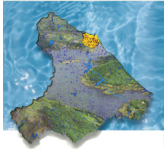
### Demanda de Irrigação

#### MPA.RED.02

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	309.609	100%	309.609	100%
10%	309.609	100%	309.609	100%
20%	309.609	100%	309.609	100%
30%	309.609	100%	309.609	100%
40%	309.609	100%	309.609	100%
50%	309.609	100%	309.609	100%
60%	309.609	100%	309.609	100%
70%	309.609	100%	309.609	100%
80%	309.609	100%	309.609	100%
90%	309.609	100%	309.609	100%
100%	309.609	100%	309.609	100%
Atend. Médio	<b>309.609</b>	<b>100%</b>	<b>309.609</b>	<b>100%</b>
Atend. Mínimo	<b>309.609</b>	<b>100%</b>	<b>309.609</b>	<b>100%</b>
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>309.609 x10<sup>3</sup>m<sup>3</sup>/semestre</b>		<b>19.51 l/s</b>	

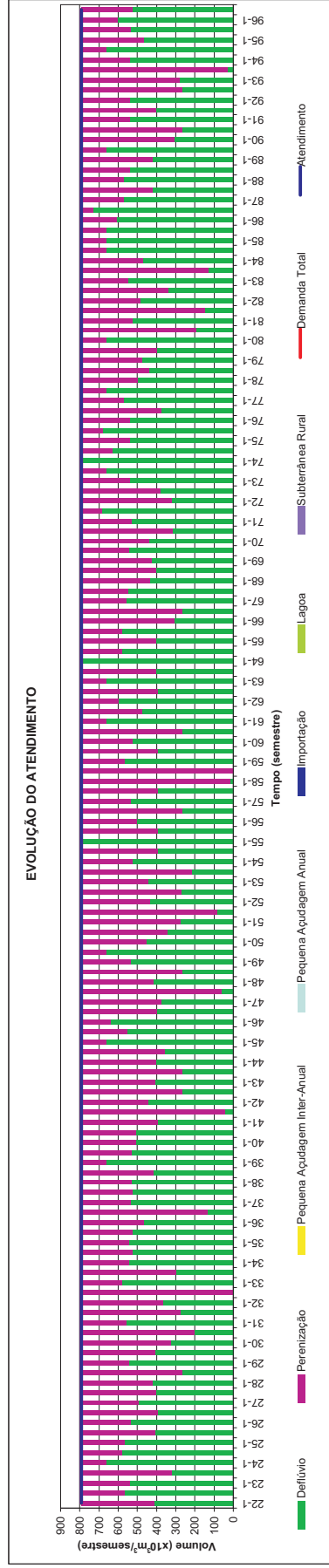
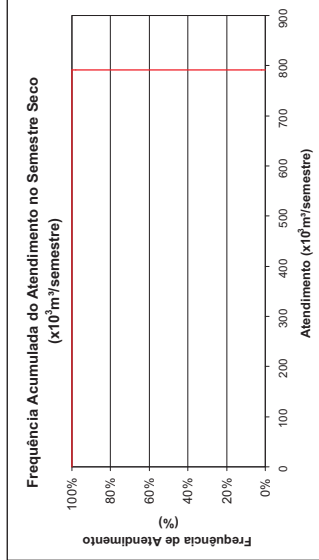
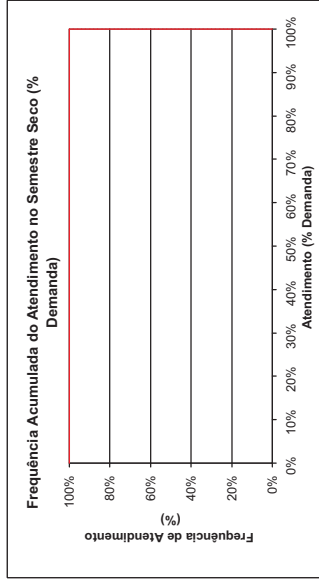
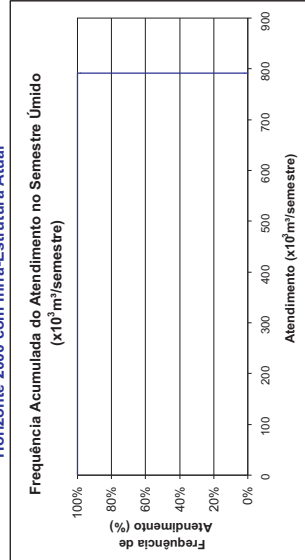
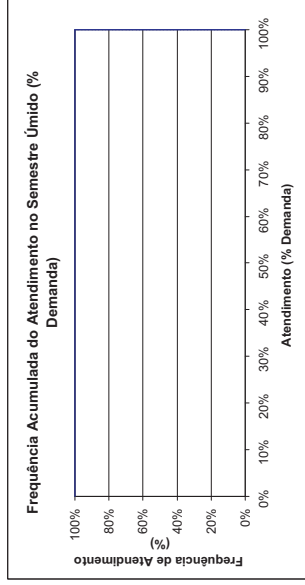
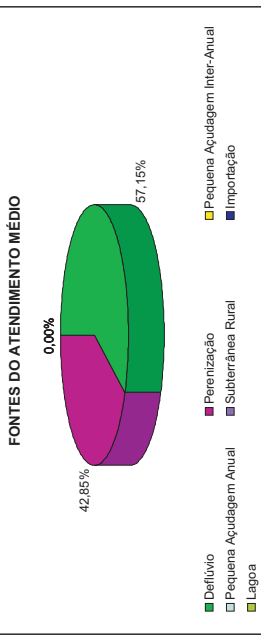


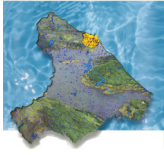


## ACARAPE - Área a jusante do Açude Acarape do Meio Demanda de Irrigação MPA.ACR.03

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	791.659	100%	791.659	100%
10%	791.659	100%	791.659	100%
20%	791.659	100%	791.659	100%
30%	791.659	100%	791.659	100%
40%	791.659	100%	791.659	100%
50%	791.659	100%	791.659	100%
60%	791.659	100%	791.659	100%
70%	791.659	100%	791.659	100%
80%	791.659	100%	791.659	100%
90%	791.659	100%	791.659	100%
100%	791.659	100%	791.659	100%
Atend. Médio	<b>791.659</b>	<b>100%</b>	<b>791.659</b>	<b>100%</b>
Atend. Mínimo	<b>791.659</b>	<b>100%</b>	<b>791.659</b>	<b>100%</b>
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>791.659 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>50,80 l/s</b>	

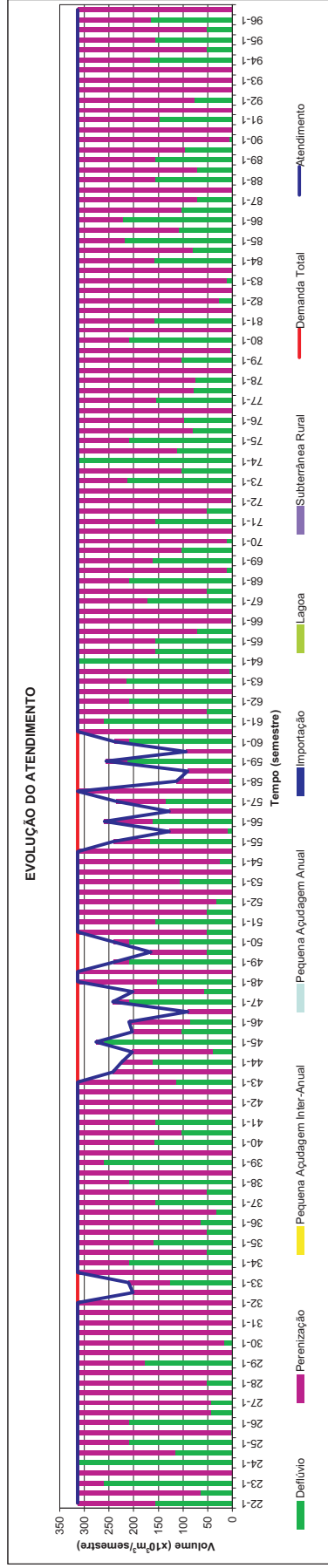
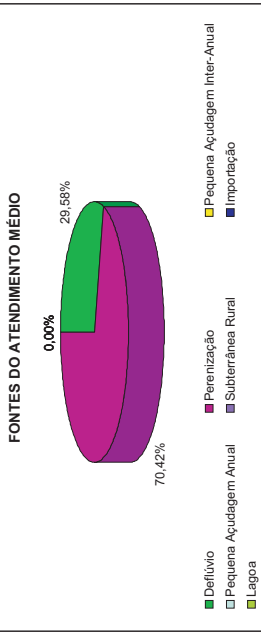
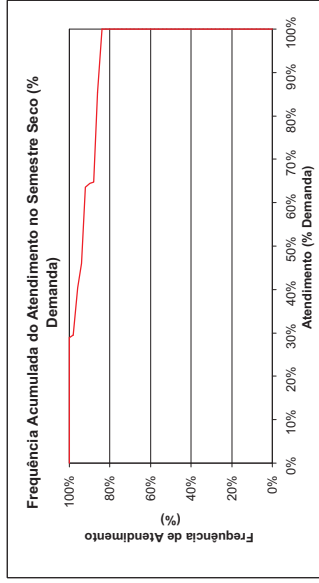
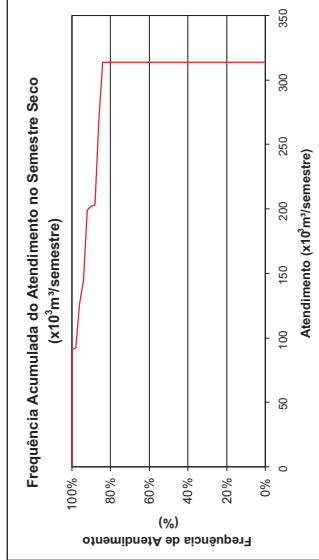
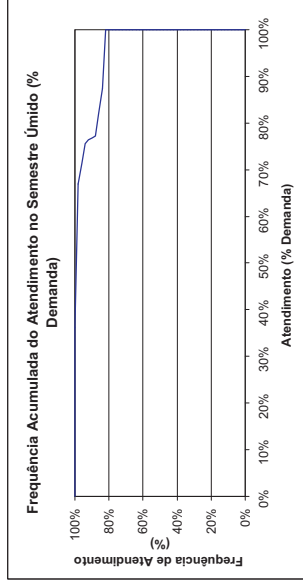
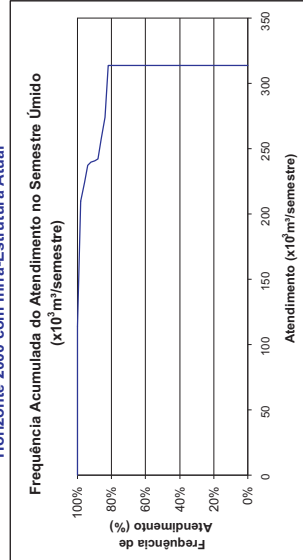


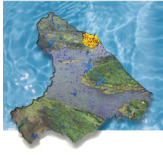


## QUIXADÁ - Área a jusante do Açude Choró-Limão Demanda de Irrigação MCH.QUI.06

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	313.528	100%	313.528	100%
10%	313.528	100%	313.528	100%
20%	313.528	100%	313.528	100%
30%	313.528	100%	313.528	100%
40%	313.528	100%	313.528	100%
50%	313.528	100%	313.528	100%
60%	313.528	100%	313.528	100%
70%	313.528	100%	313.528	100%
80%	313.528	100%	313.528	100%
90%	240.6656	77%	202.174	64%
100%	113.722	36%	90.74	29%
Atend. Médio	<b>313.528</b>	<b>100%</b>	<b>313.528</b>	<b>100%</b>
Atend. Mínimo	<b>113.722</b>	<b>36%</b>	<b>90.74</b>	<b>29%</b>
Freq. De Falta	17,33%		14,67%	
<b>Demanda</b>	<b>313.528</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>20.16</b>	<b>l/s</b>

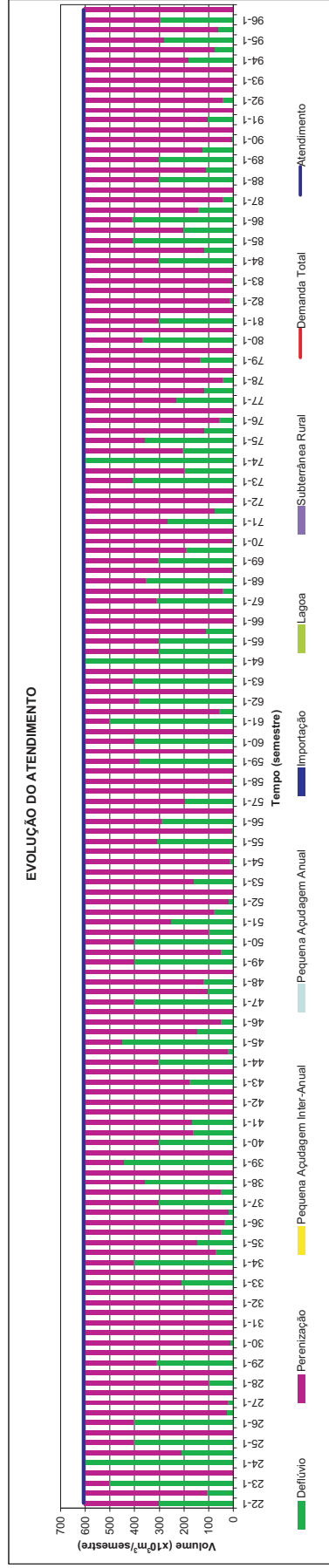
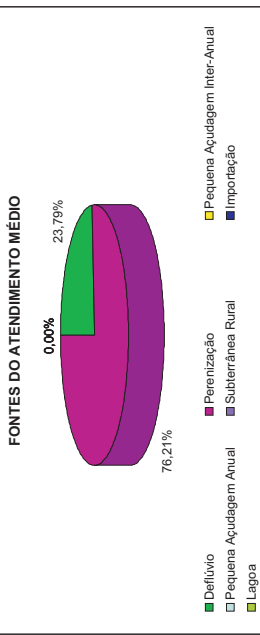
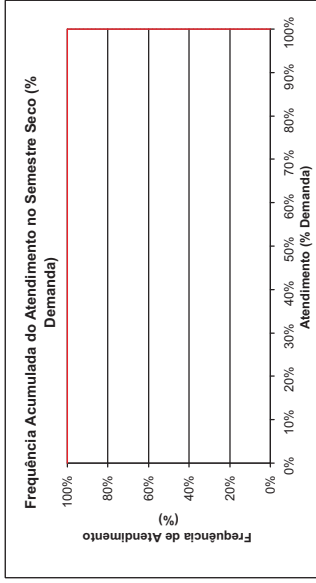
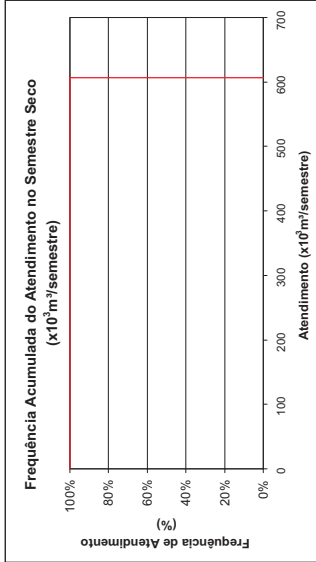
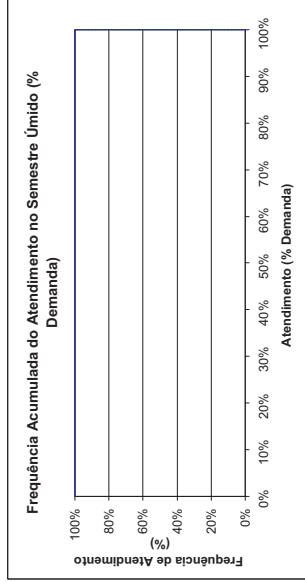
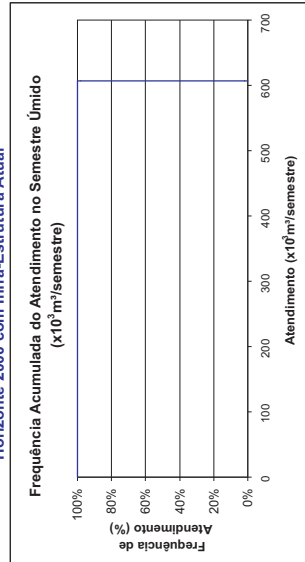




## QUIXADÁ - Área a jusante do Açude Choró-Limão Demanda de Irrigação MCH.QUI.04

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda
0%	606.528	100%	606.528	100%
10%	606.528	100%	606.528	100%
20%	606.528	100%	606.528	100%
30%	606.528	100%	606.528	100%
40%	606.528	100%	606.528	100%
50%	606.528	100%	606.528	100%
60%	606.528	100%	606.528	100%
70%	606.528	100%	606.528	100%
80%	606.528	100%	606.528	100%
90%	606.528	100%	606.528	100%
100%	606.528	100%	606.528	100%
Atend. Médio	<b>606.528</b>	<b>100%</b>	<b>606.528</b>	<b>100%</b>
Atend. Mínimo	<b>606.528</b>	<b>100%</b>	<b>606.528</b>	<b>100%</b>
Freq. De Falta	0.00%		0.00%	
Demanda	606.528 x10 <sup>6</sup> m <sup>3</sup> /semestre		39.00 l/s	

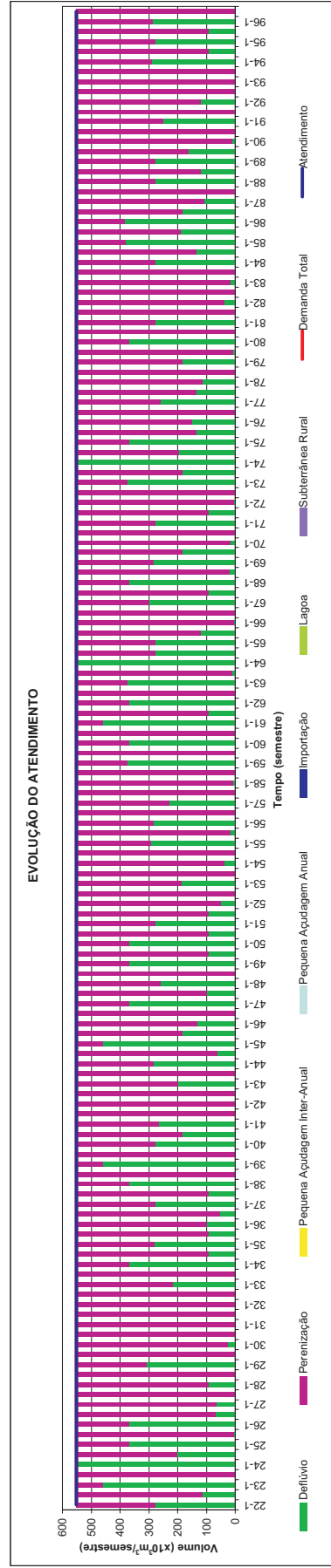
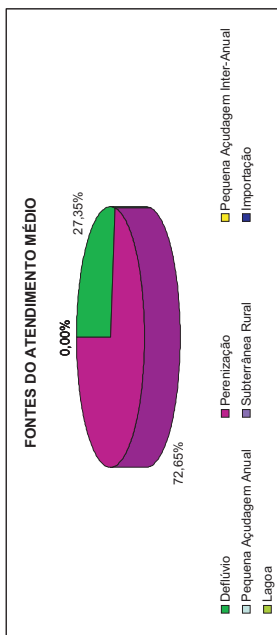
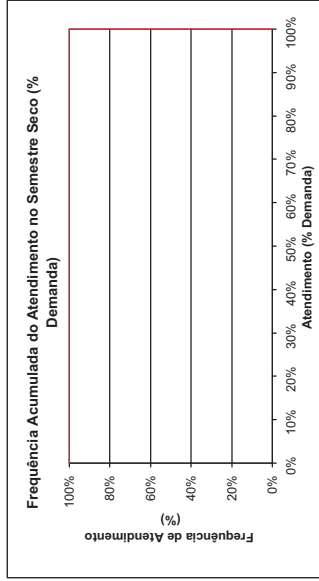
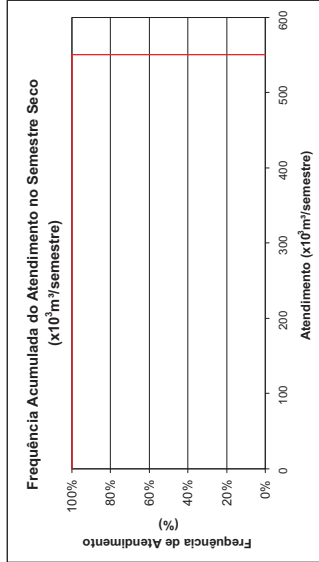
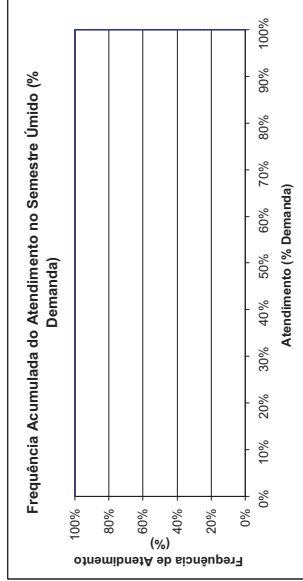
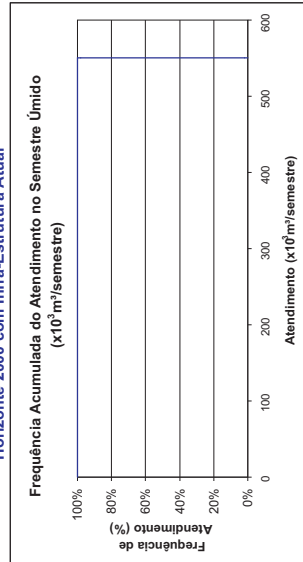




## CHORÓ - Área a jusante do Açude Choró-Limão Demanda de Irrigação MCH.CHR.15

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	550,541	100%	550,541	100%
10%	550,541	100%	550,541	100%
20%	550,541	100%	550,541	100%
30%	550,541	100%	550,541	100%
40%	550,541	100%	550,541	100%
50%	550,541	100%	550,541	100%
60%	550,541	100%	550,541	100%
70%	550,541	100%	550,541	100%
80%	550,541	100%	550,541	100%
90%	550,541	100%	550,541	100%
100%	550,541	100%	550,541	100%
Atend. Médio	<b>550,541</b>	<b>100%</b>	<b>550,541</b>	<b>100%</b>
Atend. Mínimo	<b>550,541</b>	<b>100%</b>	<b>550,541</b>	<b>100%</b>
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>550,541 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>35,40 l/s</b>	







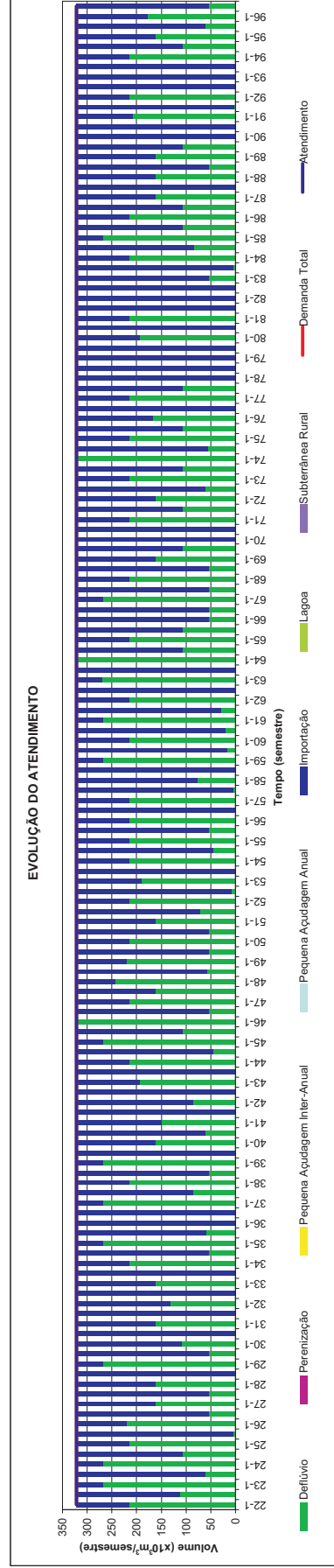
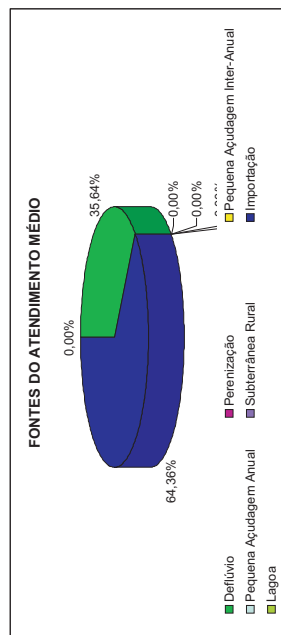
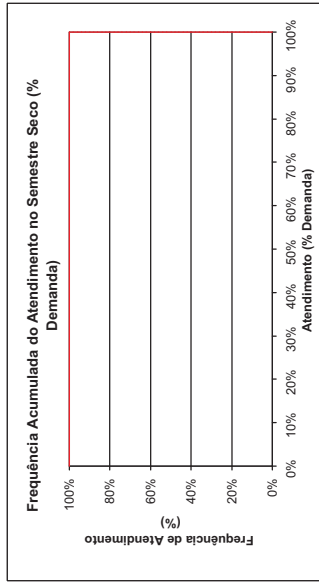
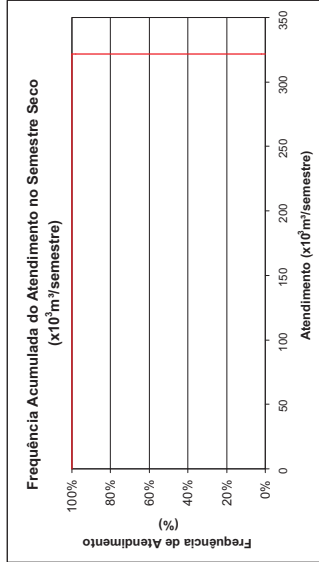
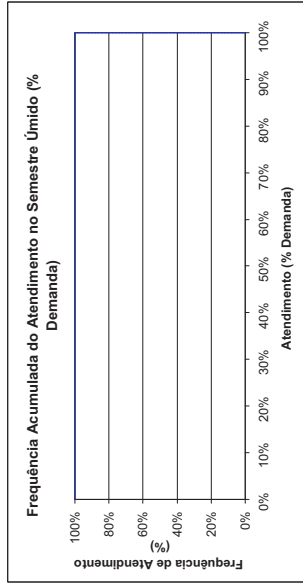
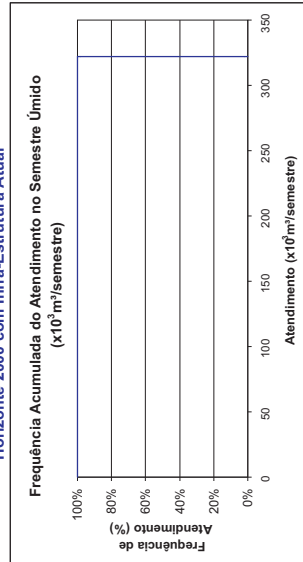
## BEBERIBE - Área ao longo do Canal do Trabalhador

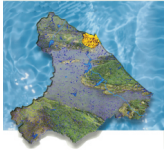
### Demanda de Irrigação

#### MPI.BEB.07

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	321.926	100%	321.926	100%
10%	321.926	100%	321.926	100%
20%	321.926	100%	321.926	100%
30%	321.926	100%	321.926	100%
40%	321.926	100%	321.926	100%
50%	321.926	100%	321.926	100%
60%	321.926	100%	321.926	100%
70%	321.926	100%	321.926	100%
80%	321.926	100%	321.926	100%
90%	321.926	100%	321.926	100%
100%	321.926	100%	321.926	100%
Atend. Médio	<b>321.926</b>	<b>100%</b>	<b>321.926</b>	<b>100%</b>
Atend. Mínimo	<b>321.926</b>	<b>100%</b>	<b>321.926</b>	<b>100%</b>
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>321.926</b>	<b>x10<sup>3</sup> m<sup>3</sup>/semestre</b>	<b>20.70</b>	<b>ls</b>





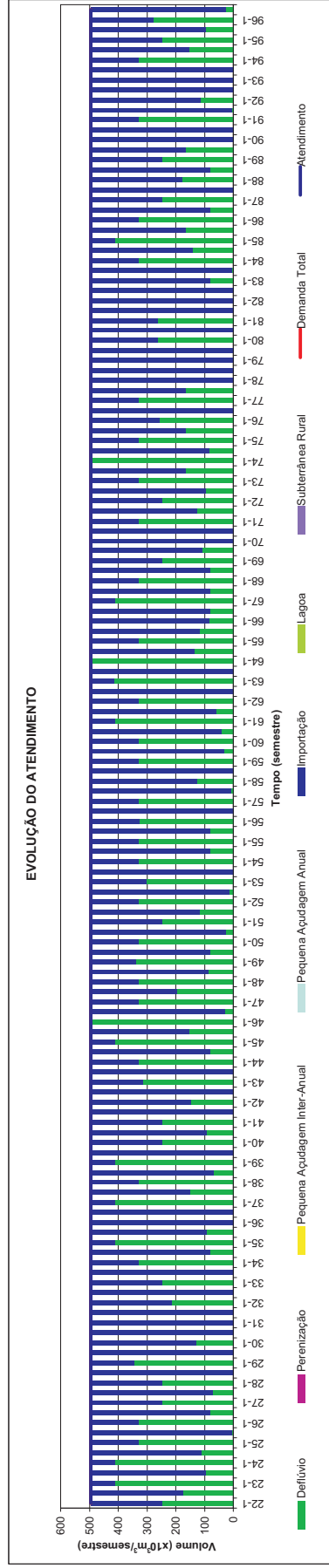
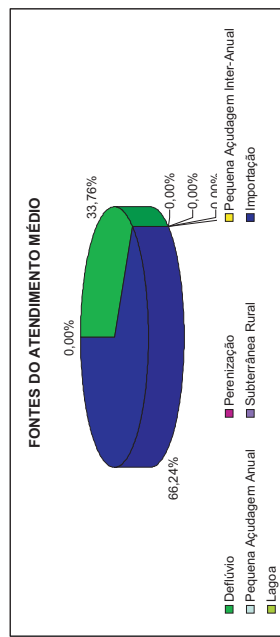
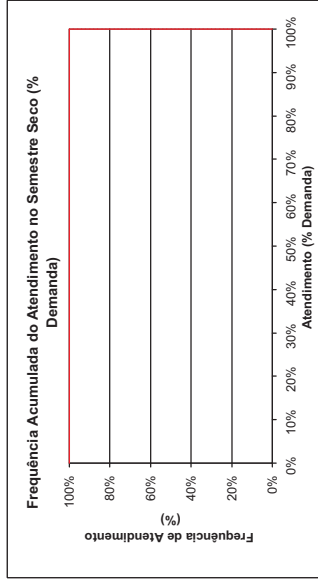
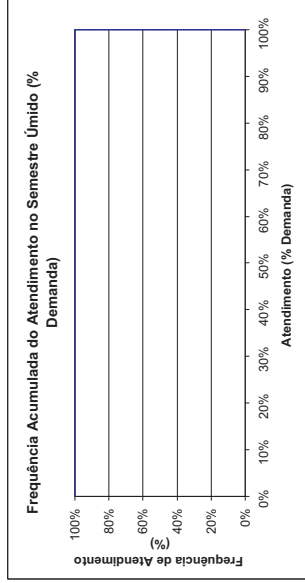
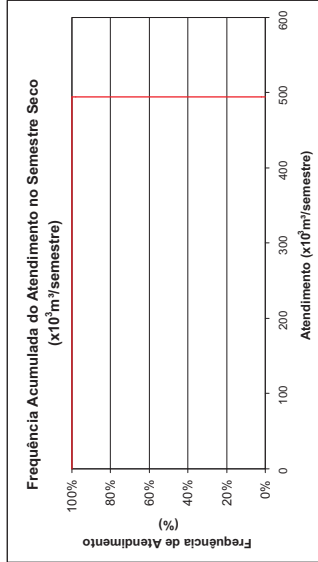
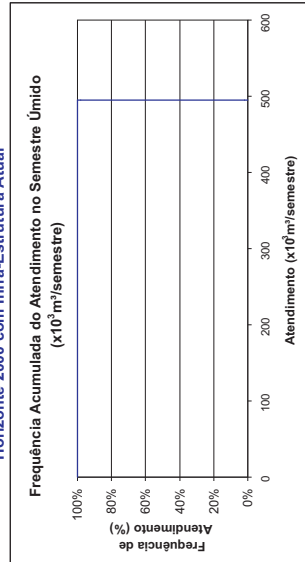
## BEBERIBE - Área ao longo do Canal do Trabalhador

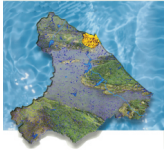
### Demanda de Irrigação

#### MPI.BEB.26

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda
0%	494.554	100%	494.554	100%
10%	494.554	100%	494.554	100%
20%	494.554	100%	494.554	100%
30%	494.554	100%	494.554	100%
40%	494.554	100%	494.554	100%
50%	494.554	100%	494.554	100%
60%	494.554	100%	494.554	100%
70%	494.554	100%	494.554	100%
80%	494.554	100%	494.554	100%
90%	494.554	100%	494.554	100%
100%	494.554	100%	494.554	100%
Atend. Médio	<b>494.554</b>	<b>100%</b>	<b>494.554</b>	<b>100%</b>
Atend. Mínimo	<b>494.554</b>	<b>100%</b>	<b>494.554</b>	<b>100%</b>
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>494.554 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>31.80 l/s</b>	

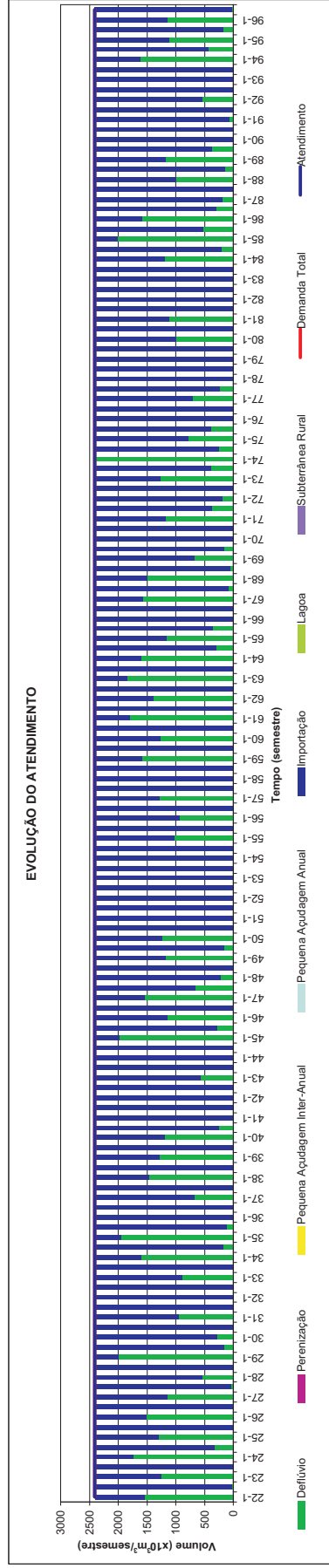
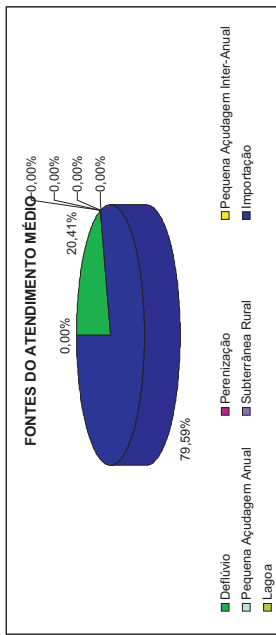
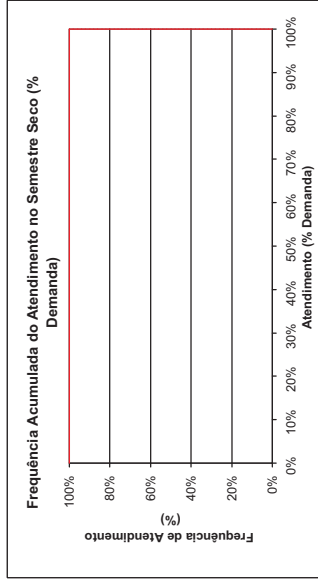
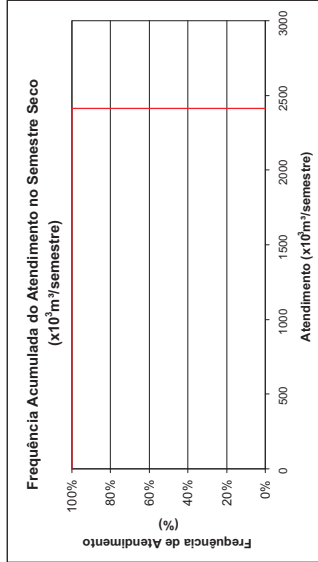
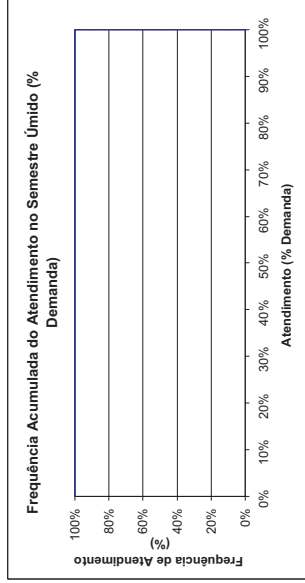
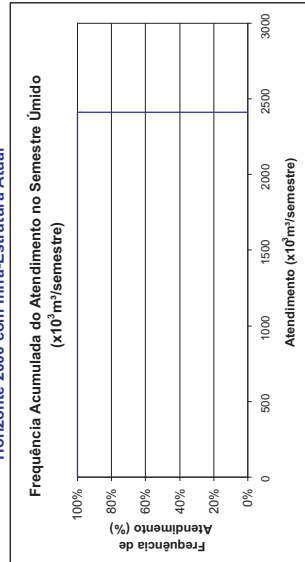




## BEBERIBE - Área ao longo do Canal do Trabalhador Demanda de Irrigação MPI.BEB.23

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	2412,115	100%	2412,115	100%
10%	2412,115	100%	2412,115	100%
20%	2412,115	100%	2412,115	100%
30%	2412,115	100%	2412,115	100%
40%	2412,115	100%	2412,115	100%
50%	2412,115	100%	2412,115	100%
60%	2412,115	100%	2412,115	100%
70%	2412,115	100%	2412,115	100%
80%	2412,115	100%	2412,115	100%
90%	2412,115	100%	2412,115	100%
100%	2412,115	100%	2412,115	100%
Atend. Médio	<b>2412,115</b>	<b>100%</b>	<b>2412,115</b>	<b>100%</b>
Atend. Mínimo	<b>2412,115</b>	<b>100%</b>	<b>2412,115</b>	<b>100%</b>
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>2.412,115</b>		<b>2.412,115</b>	<b>155,10</b> /ls



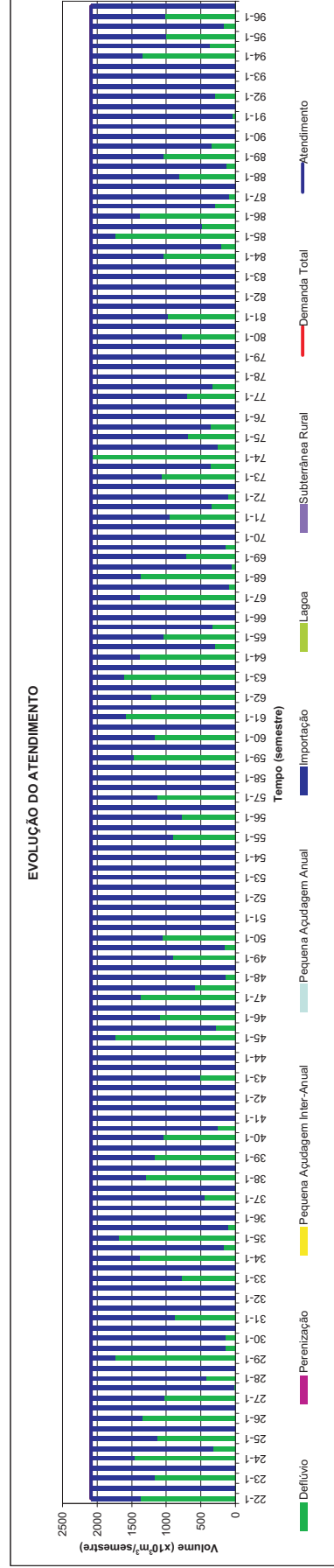
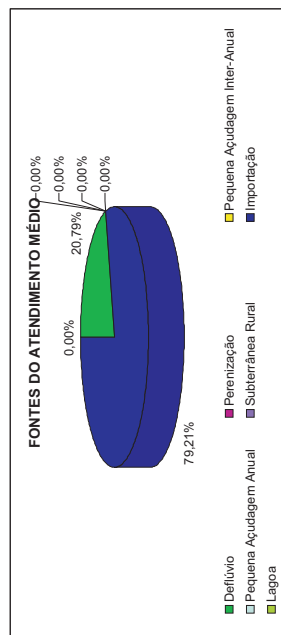
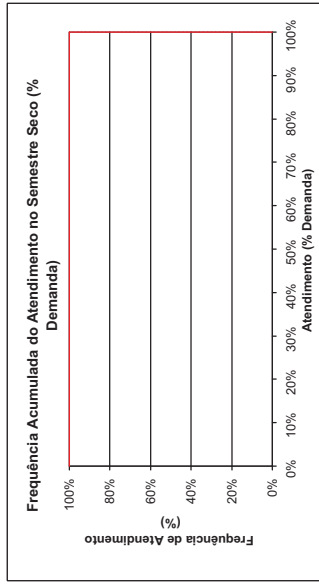
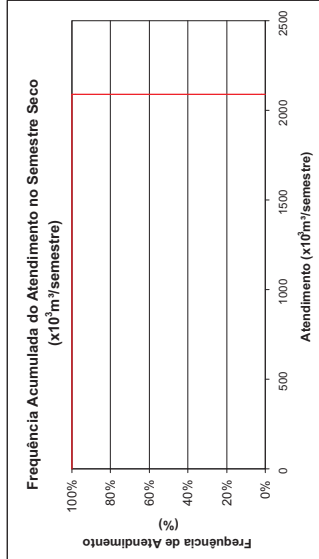
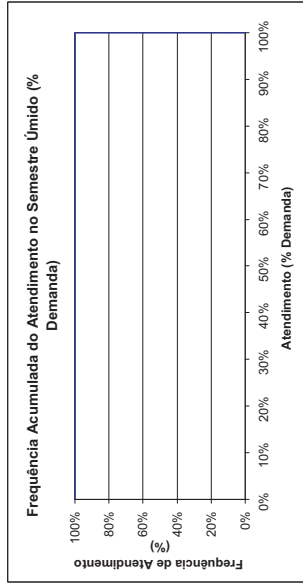
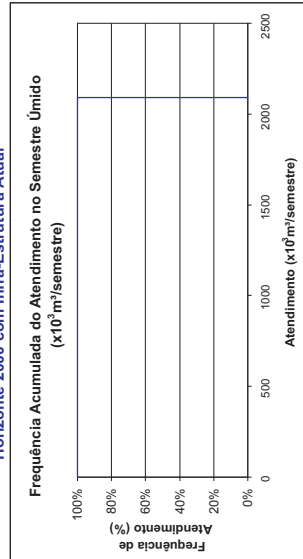


## BEBERIBE - Área ao longo do Canal do Trabalhador

### Demanda de Irrigação MPI.BEB.20

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda	x10 <sup>6</sup> m <sup>3</sup> /semestre	% Demanda
0%	2090,189	100%	2090,189	100%
10%	2090,189	100%	2090,189	100%
20%	2090,189	100%	2090,189	100%
30%	2090,189	100%	2090,189	100%
40%	2090,189	100%	2090,189	100%
50%	2090,189	100%	2090,189	100%
60%	2090,189	100%	2090,189	100%
70%	2090,189	100%	2090,189	100%
80%	2090,189	100%	2090,189	100%
90%	2090,189	100%	2090,189	100%
100%	2090,189	100%	2090,189	100%
Atend. Médio	<b>2090,189</b>	<b>100%</b>	<b>2090,189</b>	<b>100%</b>
Atend. Mínimo	<b>2090,189</b>	<b>100%</b>	<b>2090,189</b>	<b>100%</b>
Freq. De Falha	0,00%		0,00%	
<b>Demanda</b>	<b>2.090,189 x10<sup>6</sup>m<sup>3</sup>/semestre</b>		<b>134,40 l/s</b>	





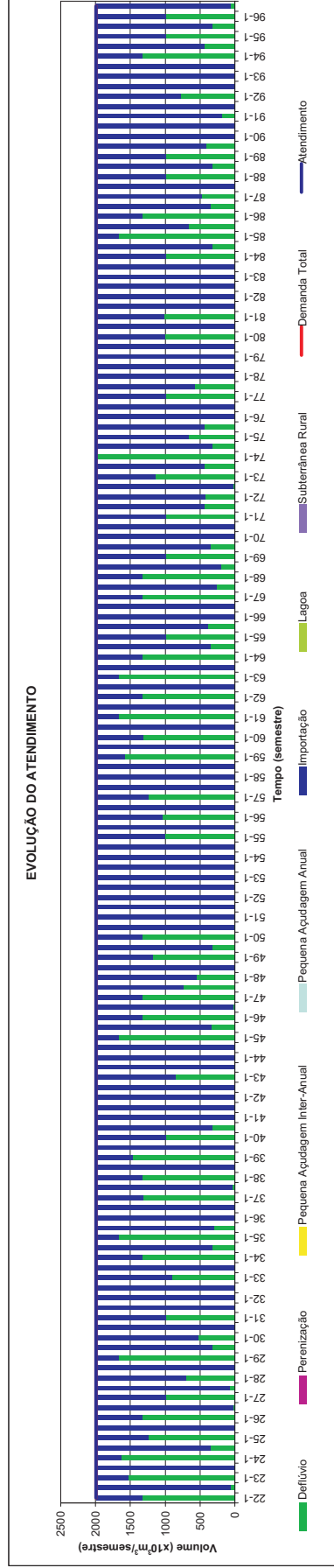
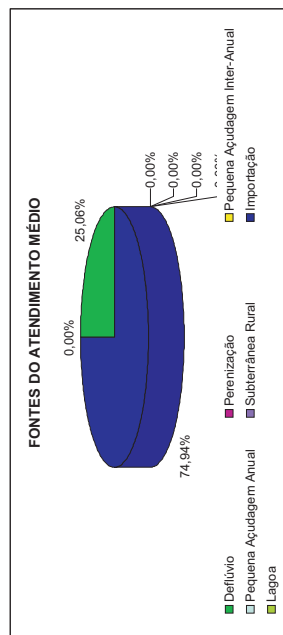
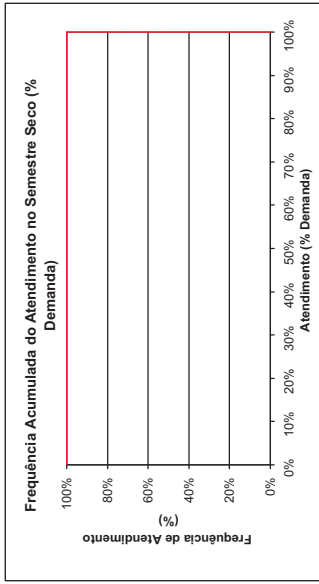
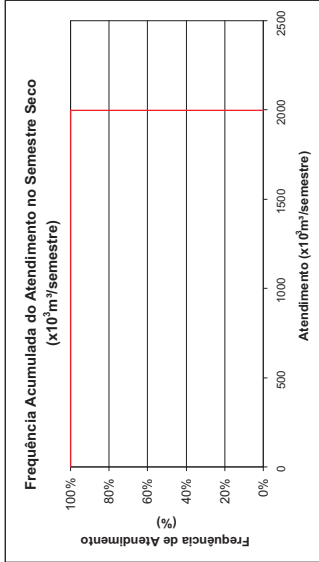
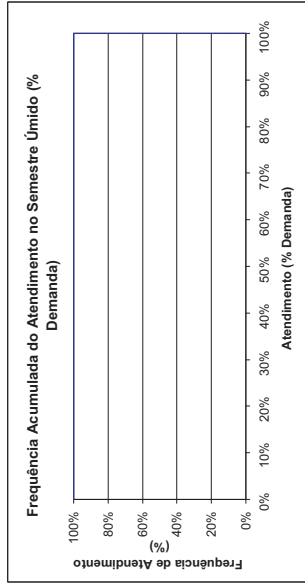
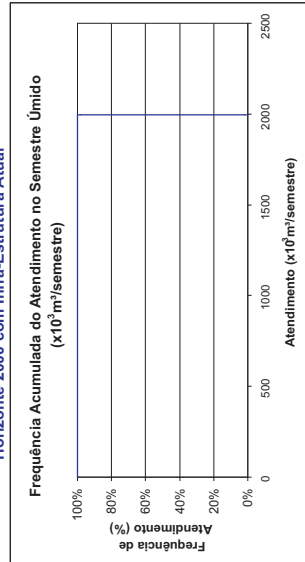
## BEBERIBE - Área ao longo do Canal do Trabalhador

### Demanda de Irrigação

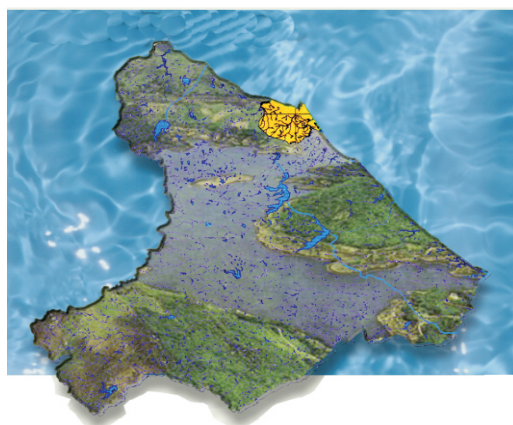
#### MPI.BEB.19

Horizonte 2000 com Infra-Estrutura Atual

FREQUÊNCIA DE ATENDIMENTO	1º SEMESTRE		2º SEMESTRE	
	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda	x10 <sup>3</sup> m <sup>3</sup> /Semestre	% Demanda
0%	1996.877	100%	1996.877	100%
10%	1996.877	100%	1996.877	100%
20%	1996.877	100%	1996.877	100%
30%	1996.877	100%	1996.877	100%
40%	1996.877	100%	1996.877	100%
50%	1996.877	100%	1996.877	100%
60%	1996.877	100%	1996.877	100%
70%	1996.877	100%	1996.877	100%
80%	1996.877	100%	1996.877	100%
90%	1996.877	100%	1996.877	100%
100%	1996.877	100%	1996.877	100%
Atend. Médio	1996.877	100%	1996.877	100%
Atend. Mínimo	1996.877	100%	1996.877	100%
Freq. De Falha	0.00%		0.00%	
<b>Demanda</b>	<b>1.996.877 x10<sup>3</sup> m<sup>3</sup>/semestre</b>		<b>128.40 l/s</b>	



# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS



**ANEXO I.7**  
**CONSOLIDAÇÃO POR MUNICÍPIO DOS RESULTADOS**  
**DO BALANÇO HÍDRICO DISTRIBUÍDO**

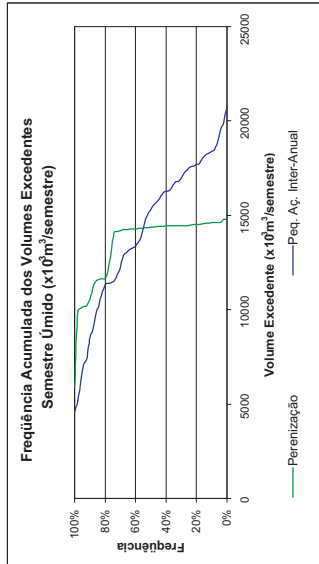
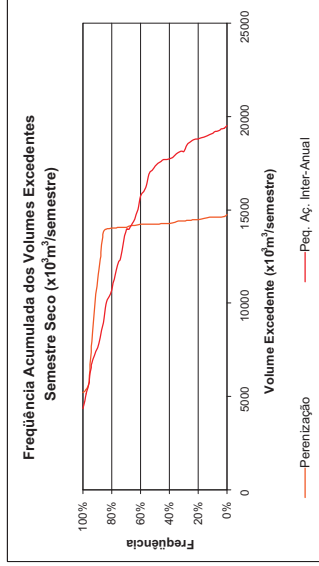


## Acarape

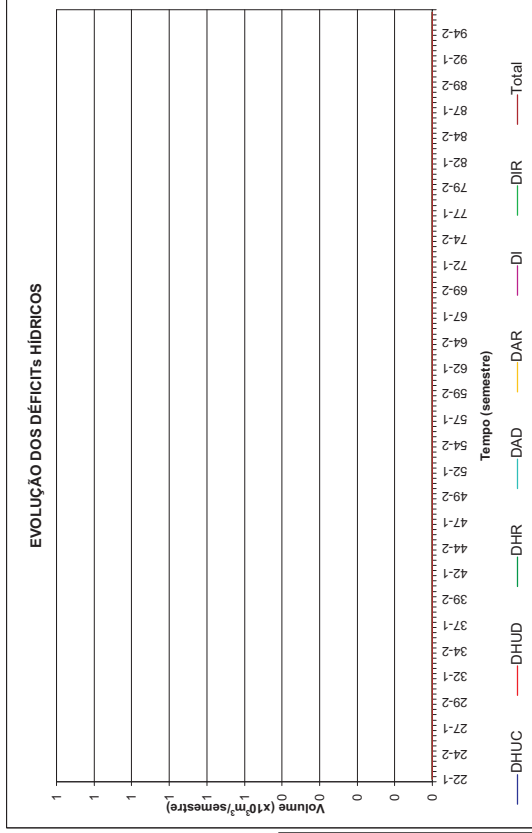
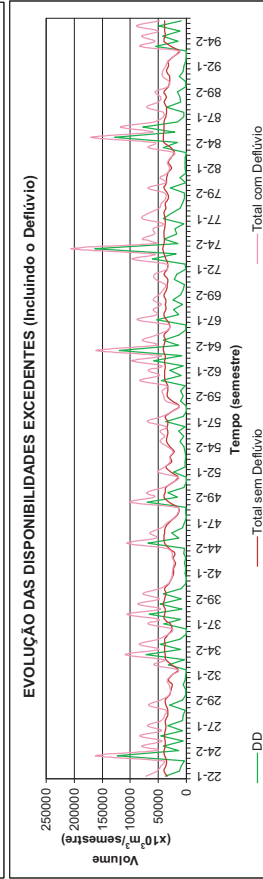
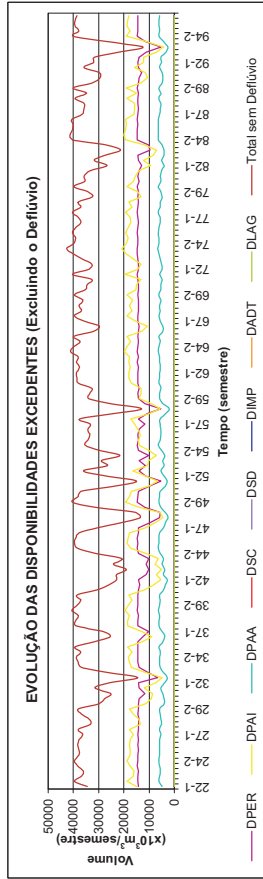
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0	0,00	0,00
DHUD	0	0	0,00	0,00
DHUR	0	0	0,00	0,00
DAR	0	0	0,00	0,00
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0,00</b>	<b>0,00</b>

Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	713	9.152	162.798
DPER	5.225	10.812	14.281	14.793
DPAI	4.347	7.621	16.115	20.620
DPAA	2.027	3.887	5.585	6.690
DSU	0	0	0	0
DSR	219	222	222	222
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>12.410</b>	<b>25.468</b>	<b>45.686</b>	<b>205.323</b>



- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aqüedagem Inter-Annual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa

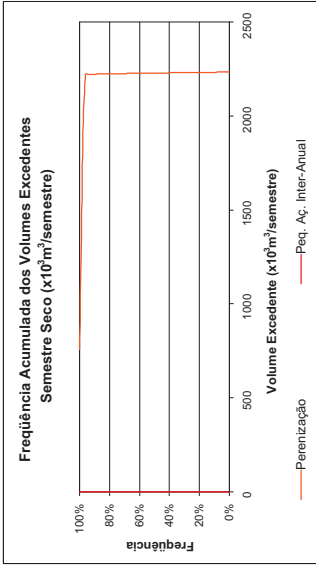
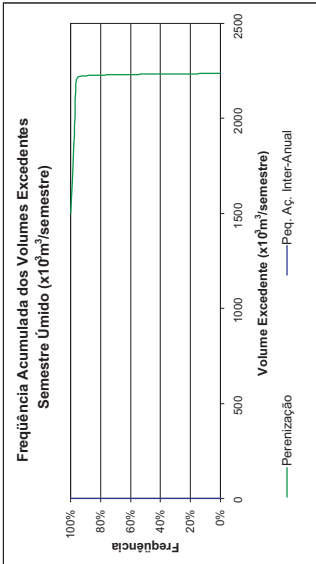




## Aquiraz Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	361	361	54,81	54,81
DHUD	274	398	26,17	38,01
DHUR	0	0,00	0,00	0,00
DAR	0	1	0,15	1,53
DI	2.592	2.592	68,46	68,46
DIR	0	0,00	0,00	0,00
<b>Total</b>	<b>3.228</b>	<b>3.352</b>	<b>45,05</b>	<b>46,79</b>

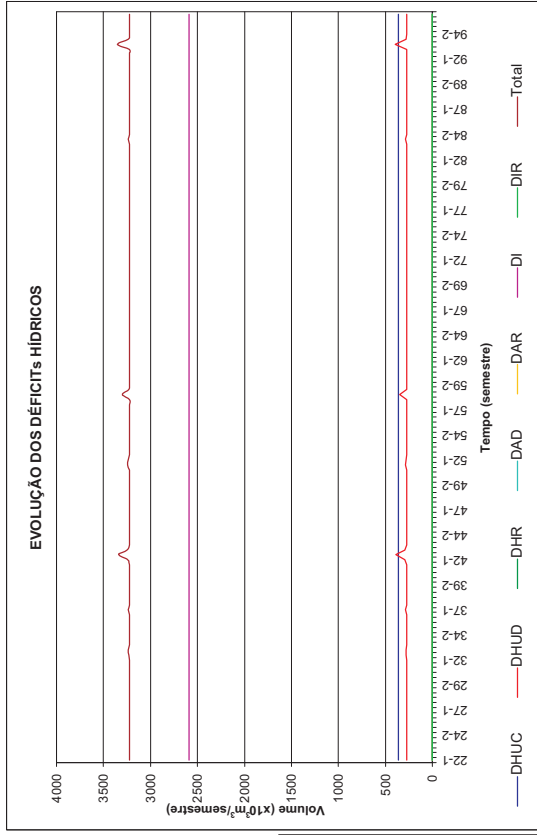
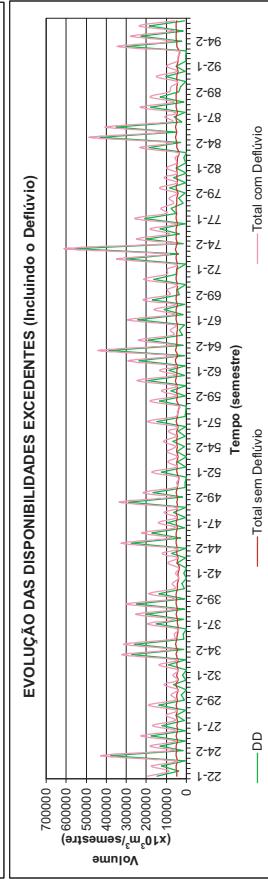
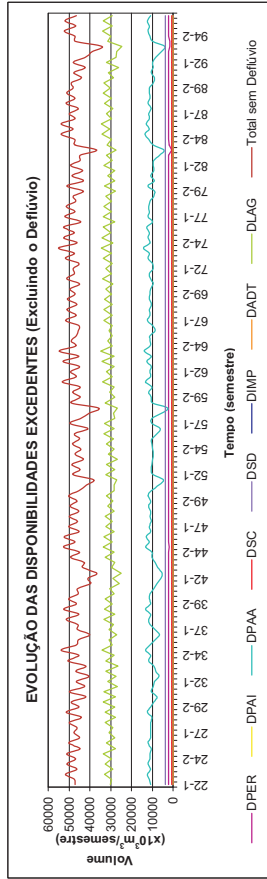
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	67	2.249	27,781	556,079
DPER	756	2.222	2,230	2,239
DPAI	0	0	0	0
DPAA	2.522	7.770	10,725	14,107
DSU	490	490	490	490
DSR	3.579	3.585	3,587	3,588
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	24.605	27.686	28,641	34,619
<b>Total</b>	<b>34.086</b>	<b>44.955</b>	<b>75.384</b>	<b>611,105</b>



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 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa







## Aracati

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

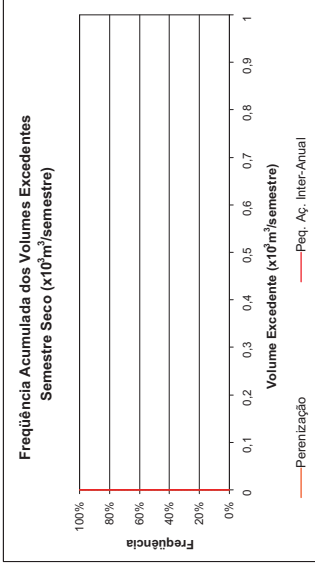
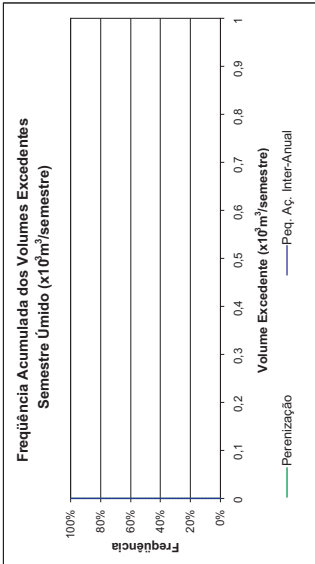
Horizonte 2000 com Infra-Estrutura Atual

**Estadísticas das Demandas**

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0	0,00	0,00
DHUD	10	10	100,00	100,00
DHUR	8	12	37,46	56,04
DAR	0	0	2,61	55,95
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>18</b>	<b>22</b>	<b>56,41</b>	<b>68,97</b>

**Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup>m<sup>3</sup>/semestre)**

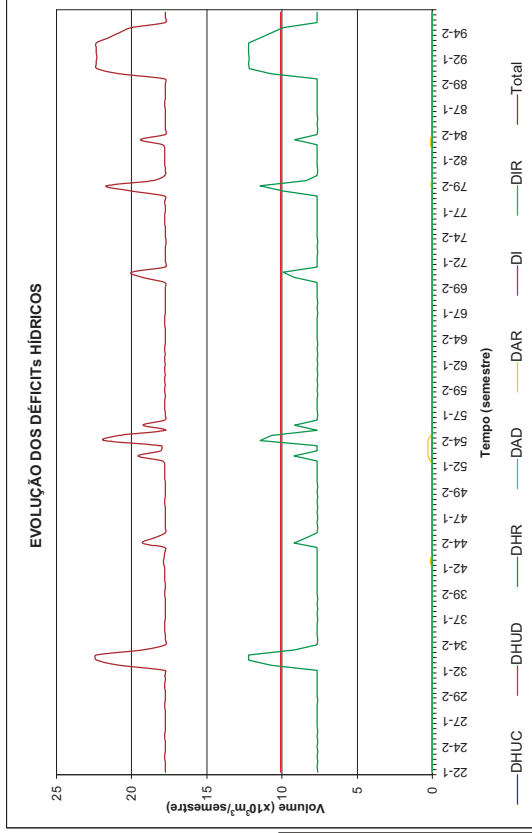
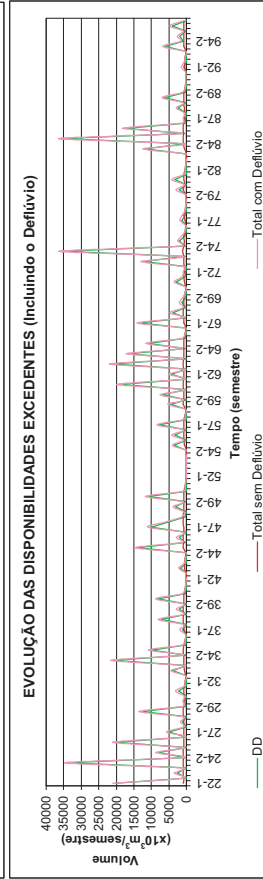
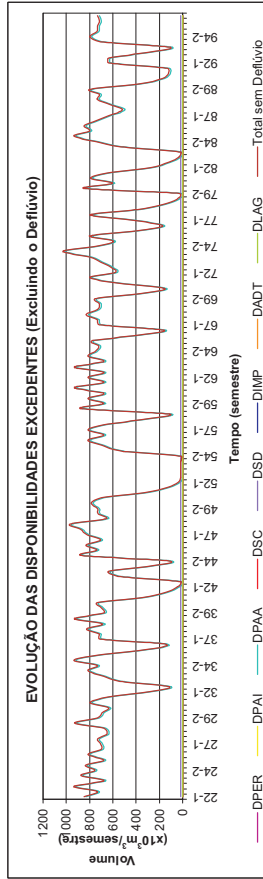
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	0	188	35.609
DPER	0	0	0	0
DPAI	0	0	0	0
DPAA	0	104	676	1.011
DSU	0	0	0	0
DSR	17	17	17	17
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>17</b>	<b>121</b>	<b>891</b>	<b>36.544</b>



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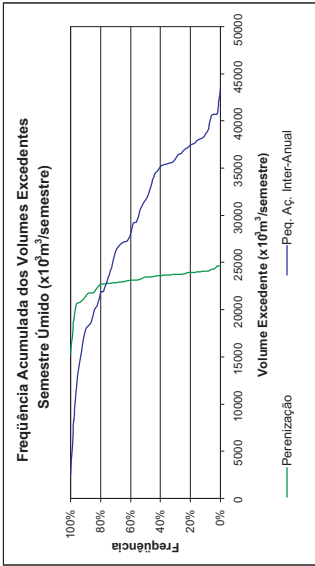
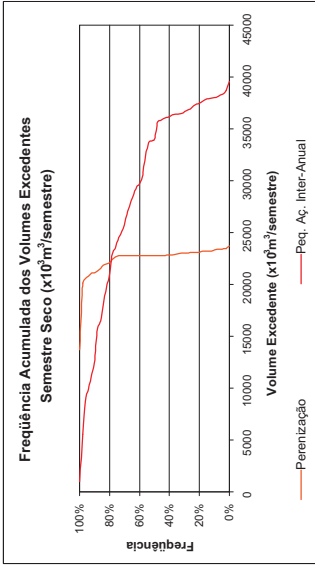




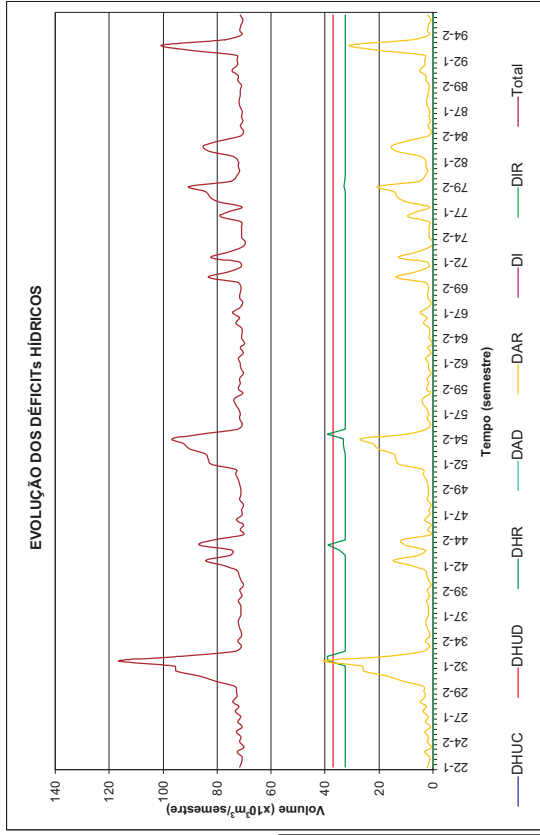
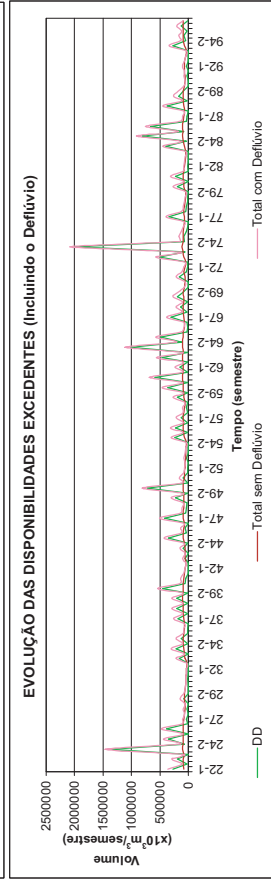
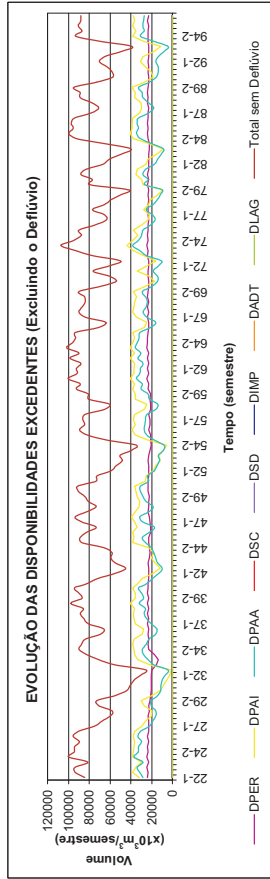
## Aracoiaba Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas				
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo (% Demanda)
DHUC	0	0	0,00	0,00
DHUD	37	37	25,47	25,47
DHUR	33	39	14,02	16,78
DAR	5	41	3,43	27,47
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>75</b>	<b>117</b>	<b>4,69</b>	<b>7,31</b>

Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1.190	23.987	1.977.597
DPER	13.692	21.087	22.953	24.652
DPAI	964	15.927	33.434	43.476
DPAA	4.011	12.327	23.897	38.425
DSU	174	174	174	174
DSR	379	393	394	396
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>25.263</b>	<b>55.303</b>	<b>104.147</b>	<b>2.084.720</b>



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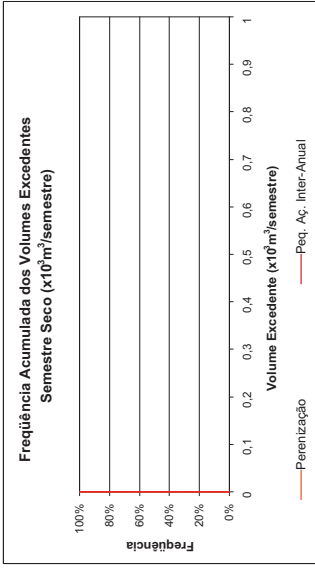
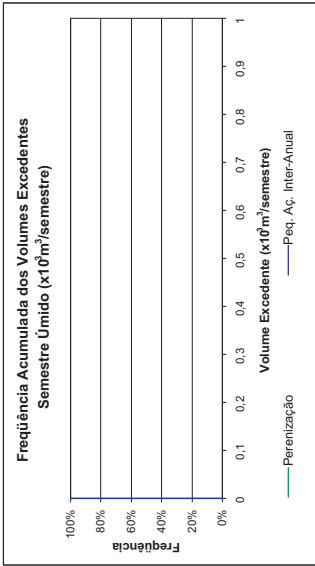
## Aratuba

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas				
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	11	11	20,57	20,57
DHUD	0	0	0,00	0,00
DHUR	8	8	7,57	7,57
DAR	1	5	9,72	65,28
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>19</b>	<b>24</b>	<b>12,07</b>	<b>14,65</b>

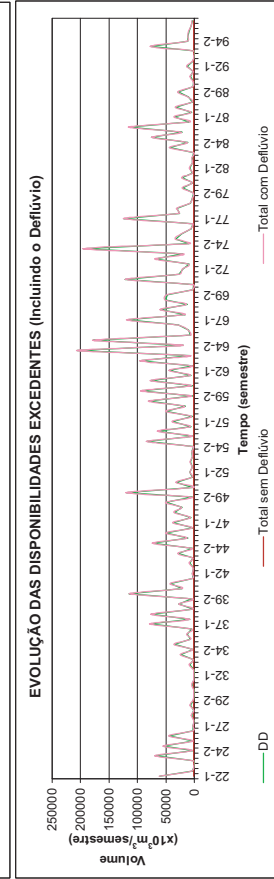
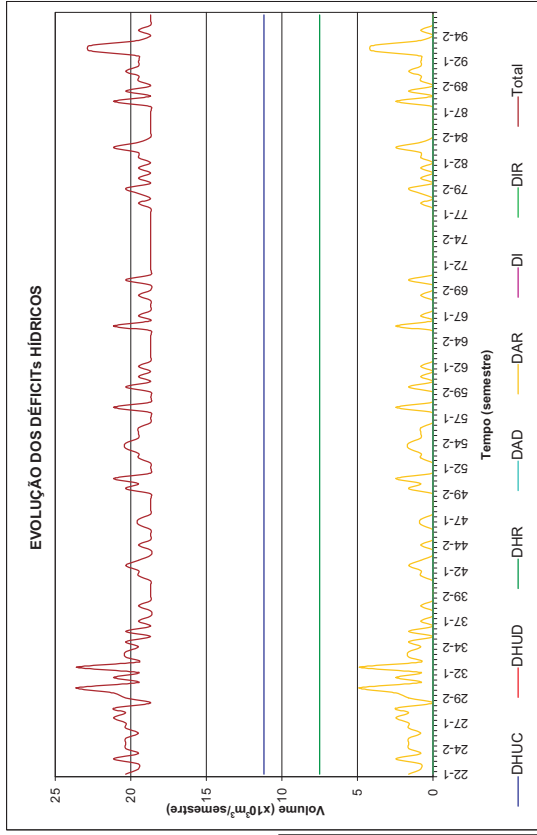
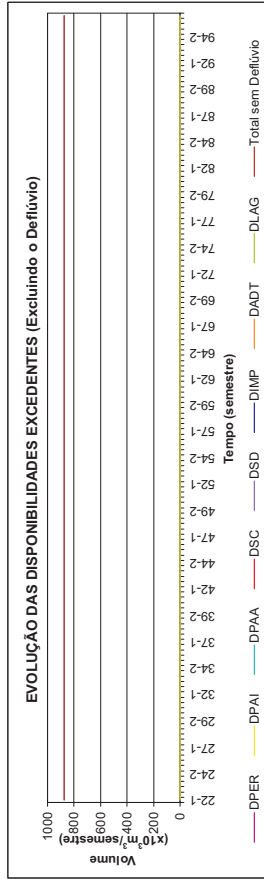
Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1.097	8.315	205.834
DPER	0	0	0	0
DPAI	0	0	0	0
DPAA	0	0	0	0
DSU	0	0	0	0
DSR	874	876	877	877
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>874</b>	<b>1.973</b>	<b>9.191</b>	<b>206.711</b>

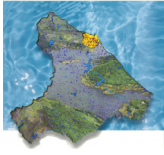


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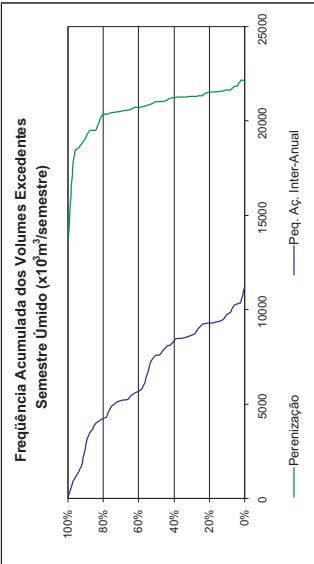
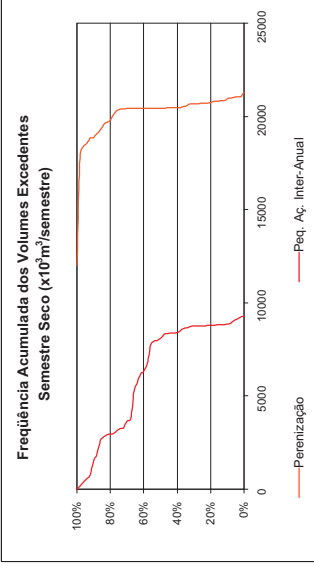


## Barreira

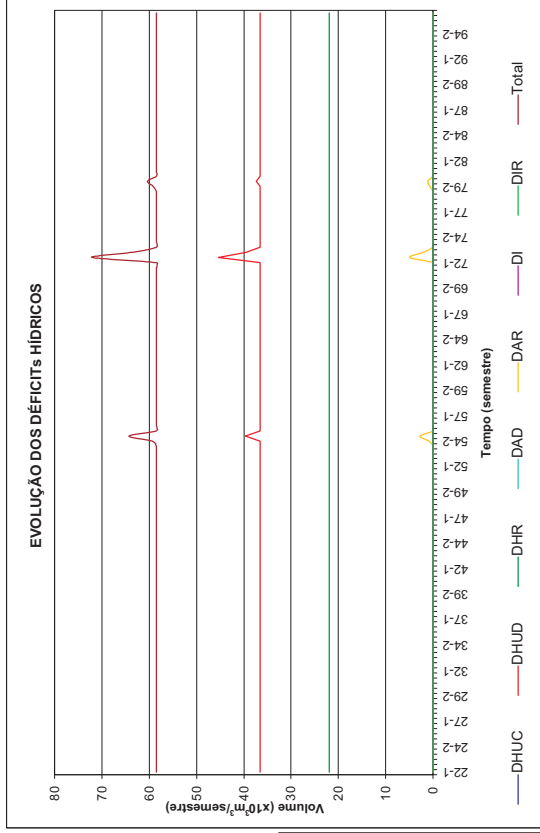
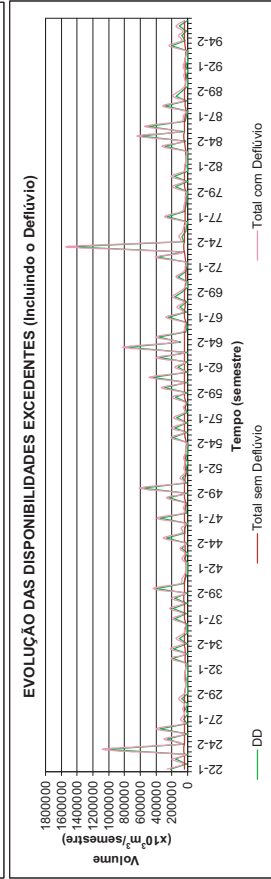
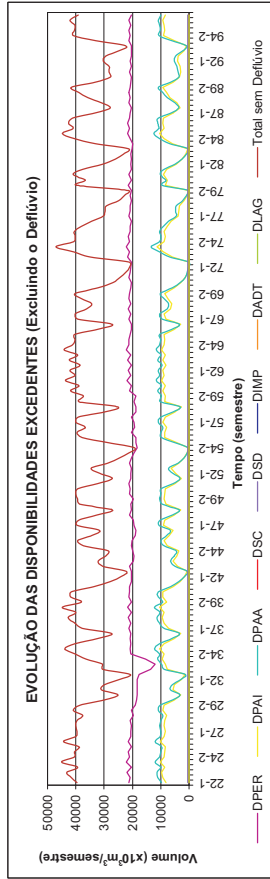
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

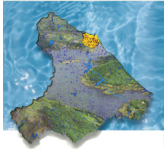
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0,00	0,00	0,00
DHUD	37	46	80,88	100,00
DHUR	22	22	10,82	10,82
DAR	0	5	0,23	13,88
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>59</b>	<b>72</b>	<b>13,09</b>	<b>16,10</b>

Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1.162	18.745	1.490.247
DPER	12.030	18.864	20.586	22.157
DPAI	0	1.842	7.903	11.206
DPAA	59	2.123	9.223	13.284
DSU	20	20	20	20
DSR	416	436	438	440
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>19.867</b>	<b>27.757</b>	<b>53.099</b>	<b>1.537.355</b>



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## Baturité

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

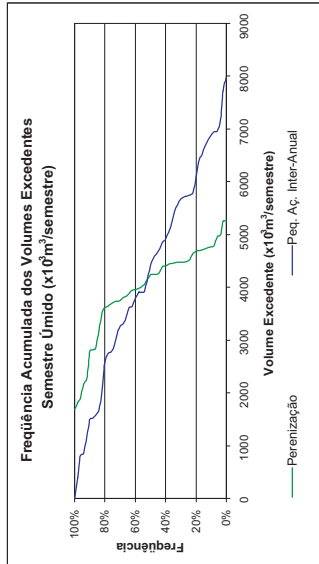
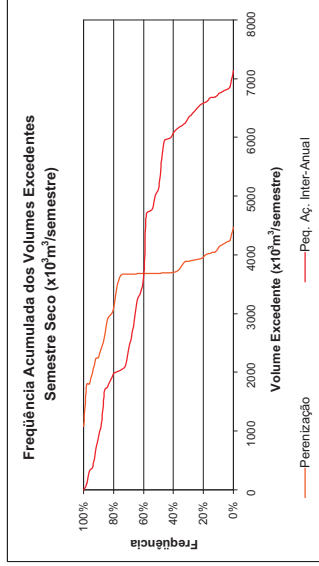
Horizonte 2000 com Infra-Estrutura Atual

Estadísticas das Demandas

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0,00	0,00	0,00
DHUD	22	67,34	67,34	67,34
DHUR	99	53,31	53,31	53,31
DAR	25	2,25	30,16	30,16
DI	0	0,00	0,00	0,00
DIR	0	0,00	0,00	0,00
<b>Total</b>	<b>122</b>	<b>146</b>	<b>13,19</b>	<b>1572</b>

Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup>m<sup>3</sup>/semestre)

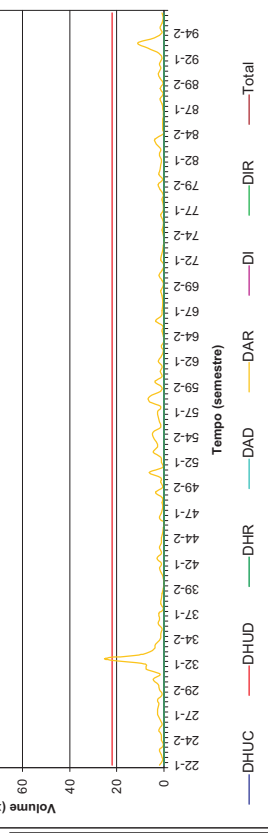
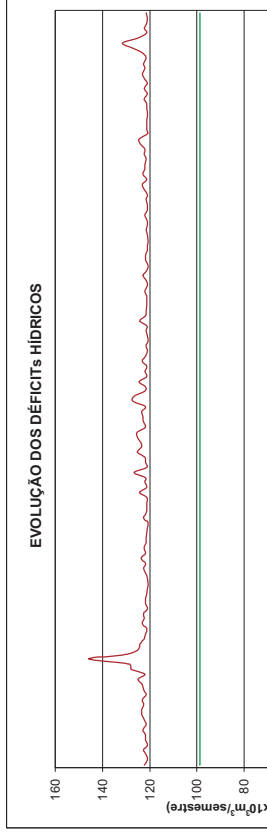
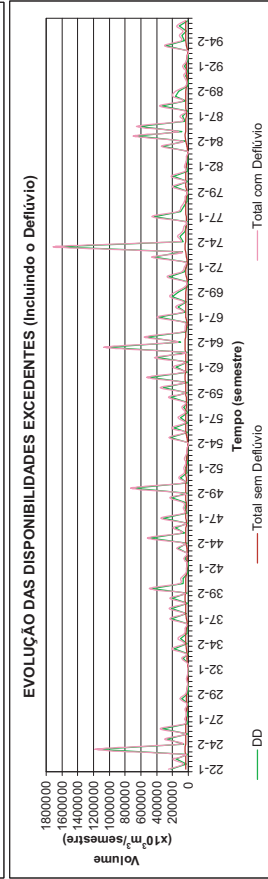
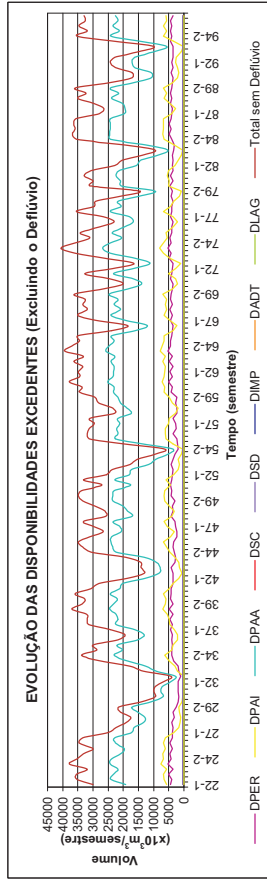
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	13	4.188	29.140	1.670.024
DPER	1.075	2.268	3.828	5.249
DPAI	0	1.142	4.742	7.881
DPAA	2.657	9.482	20.811	26.800
DSU	170	170	170	170
DSR	331	341	344	346
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>4.256</b>	<b>20.284</b>	<b>59.345</b>	<b>1.710.571</b>

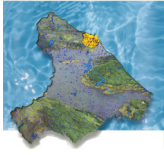


DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

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 DLAG: Disponibilidade de Lagoa





## Beberibe

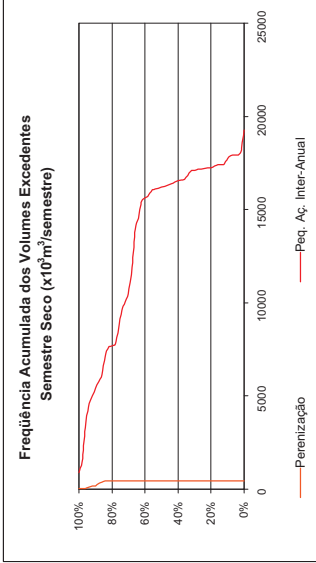
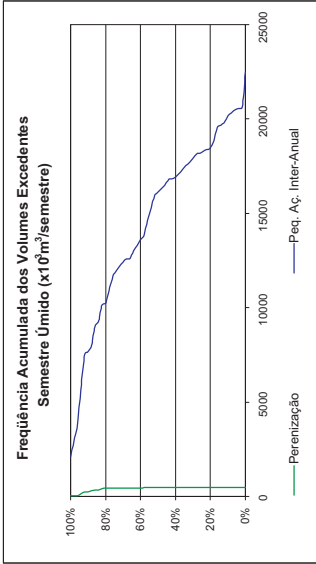
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

**Estadísticas das Demandas**

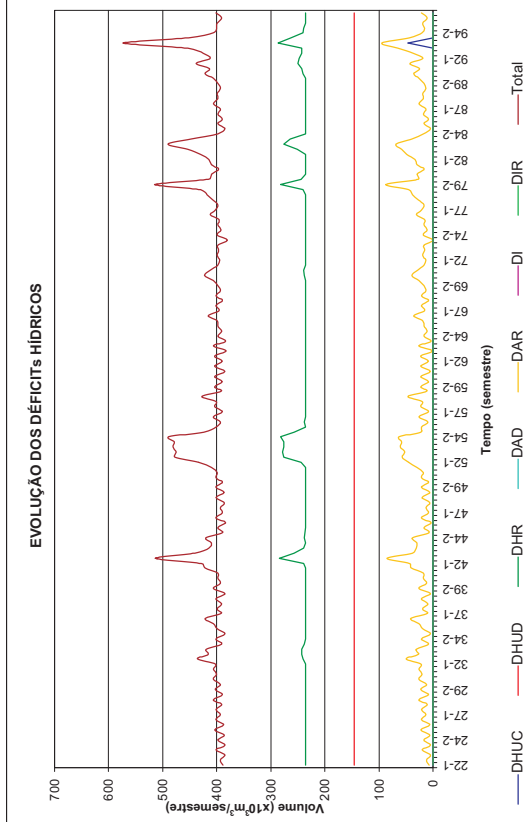
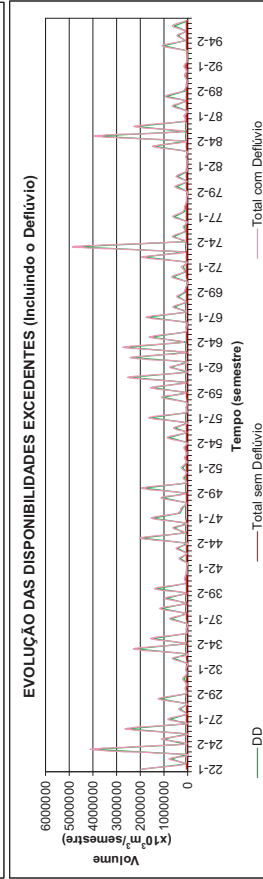
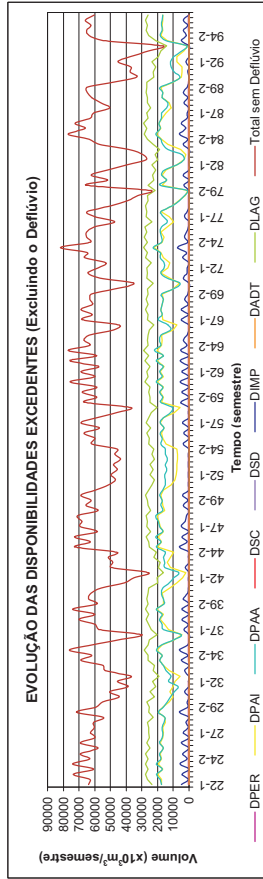
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	46	0,23	33,77
DHUD	145	145	49,27	49,27
DHUR	240	287	46,04	55,16
DAR	95	95	10,92	43,54
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>409</b>	<b>573</b>	<b>4,78</b>	<b>6,70</b>

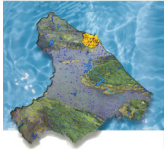
**Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup>m<sup>3</sup>/semestre)**

Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	36	2.773	72.041	4.793.500
DPER	35	238	456	472
DPAI	887	5.944	16.176	22.440
DPAA	1.374	9.604	16.747	22.897
DSU	0	0	0	0
DSR	135	149	161	166
DIMP	7	7	801	7.323
DADT	0	0	0	0
DLAG	14.186	21.194	25.755	29.041
<b>Total</b>	<b>17.000</b>	<b>45.246</b>	<b>128.783</b>	<b>4.875.376</b>



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## Camindé

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

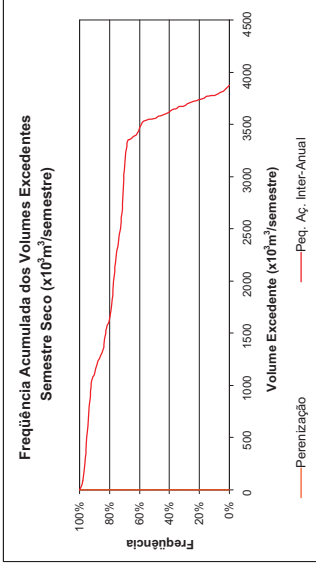
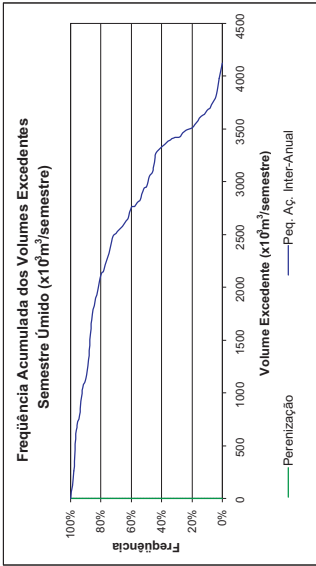
Horizonte 2000 com Infra-Estrutura Atual

Estadísticas das Demandas

DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0,00	0,00	0,00
DHUD	5	100,00	100,00	100,00
DHUR	77	81,44	85,34	85,34
DAR	0	5,23	73,12	73,12
DI	0	0,00	0,00	0,00
DIR	0	0,00	0,00	0,00
<b>Total</b>	<b>82</b>	<b>92</b>	<b>75,89</b>	<b>84,95</b>

Estadísticas das Disponibilidades Excedentes (x10<sup>3</sup>m<sup>3</sup>/semestre)

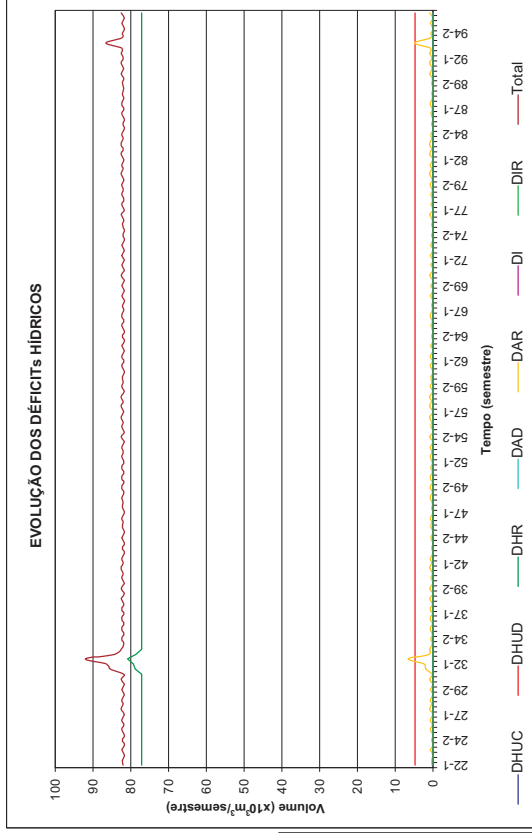
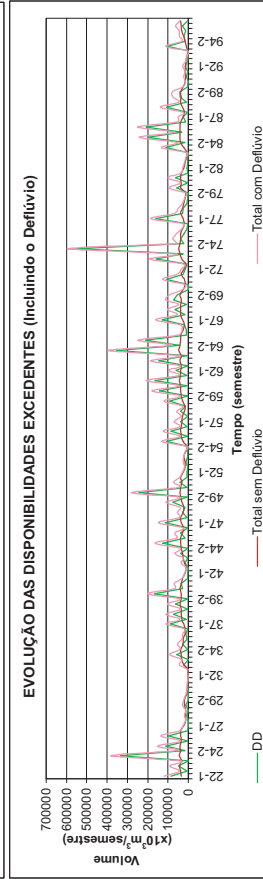
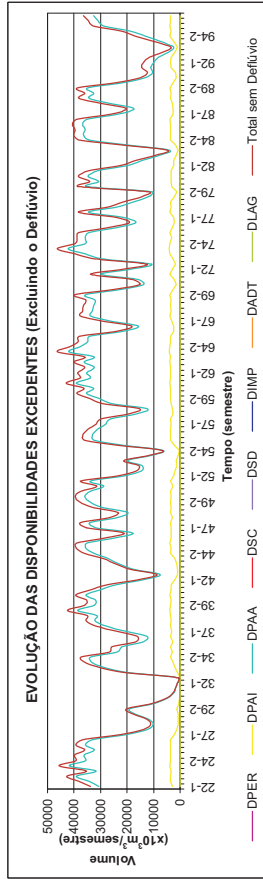
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1,026	11,932	550,783
DPER	0	0	0	0
DPAI	0	1,080	3,384	4,124
DPAA	613	10,286	28,460	42,269
DSU	0	0	0	0
DSR	75	75	75	75
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>688</b>	<b>13,971</b>	<b>42,901</b>	<b>597,251</b>



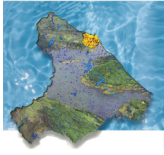
DHUC: Demanda Humana Concentrada  
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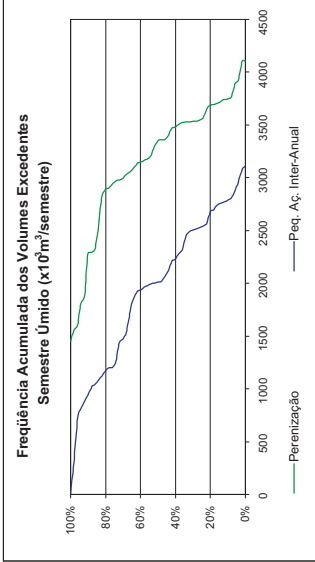
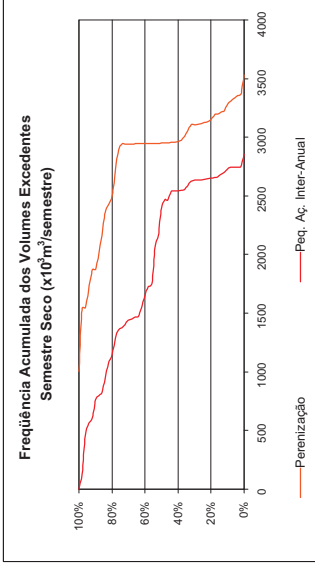
## Capistrano Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estadísticas das Demandas

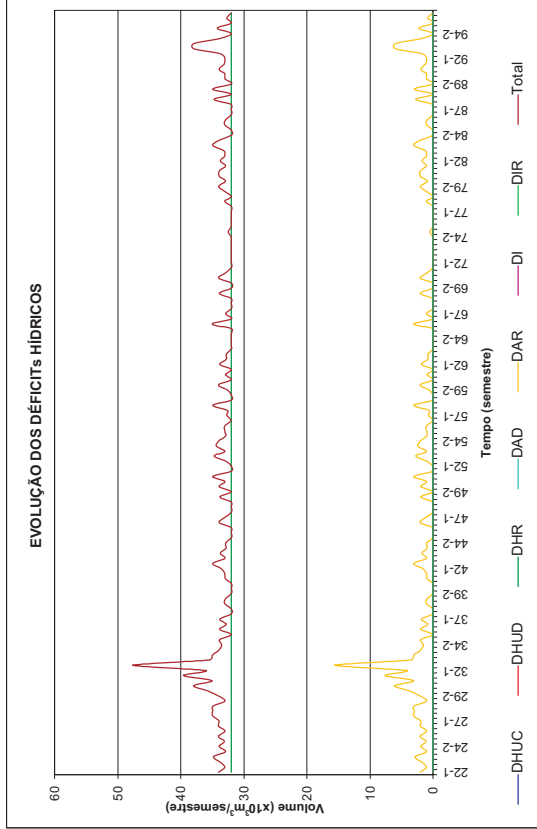
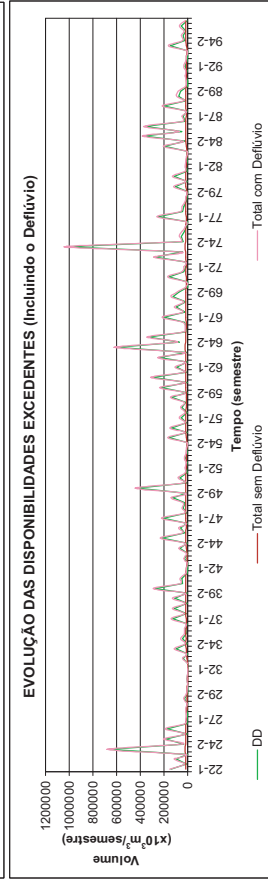
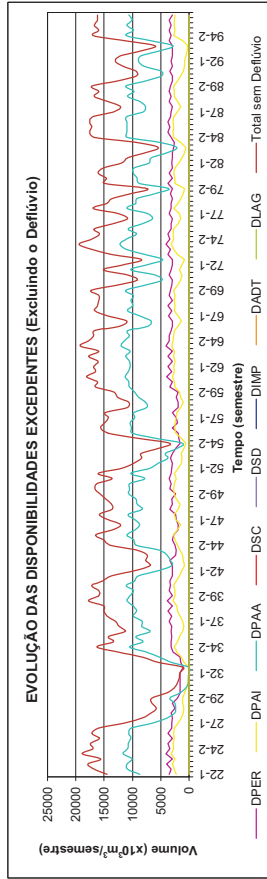
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0,00	0,00	0,00
DHUD	0	0,00	0,00	0,00
DHUR	32	16,80	16,80	32,03
DAR	1	2,68	2,68	32,03
DI	0	0,00	0,00	0,00
DIR	0	0,00	0,00	0,00
<b>Total</b>	<b>33</b>	<b>48</b>	<b>8,56</b>	<b>12,26</b>

Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup>m<sup>3</sup>/semestre)

Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1.475	17.897	1.022.285
DPER	1.004	1.889	3.054	4.108
DPAI	0	809	2.064	3.113
DPAA	0	3.231	9.316	12.250
DSU	0	37	37	38
DSR	8	37	37	38
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>1.012</b>	<b>9.474</b>	<b>31.463</b>	<b>1.042.774</b>



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- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aquisição Inter-Anual
- DPAA: Disponibilidade da Pequena Aquisição Anual
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- DSR: Disponibilidade Subterrânea Rural
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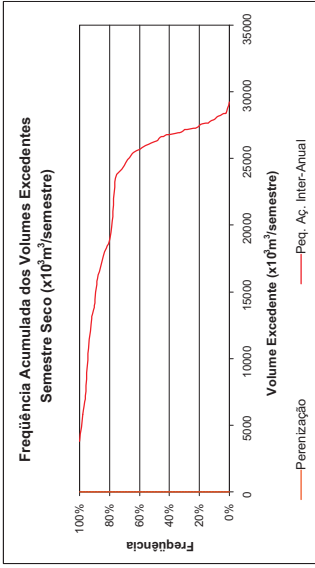
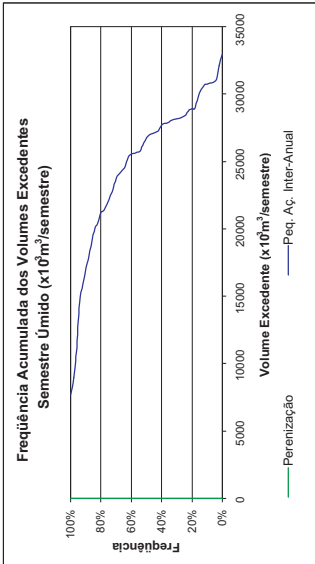
## Cascavel

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0	0,00	0,00
DHUD	157	157	27,25	27,25
DHUR	35	35	24,20	26,52
DAR	19	42	13,41	29,41
DI	163	1.764	4,54	49,10
DIR	0	0	0,00	0,00
<b>Total</b>	<b>371</b>	<b>1.967</b>	<b>4,84</b>	<b>25,67</b>

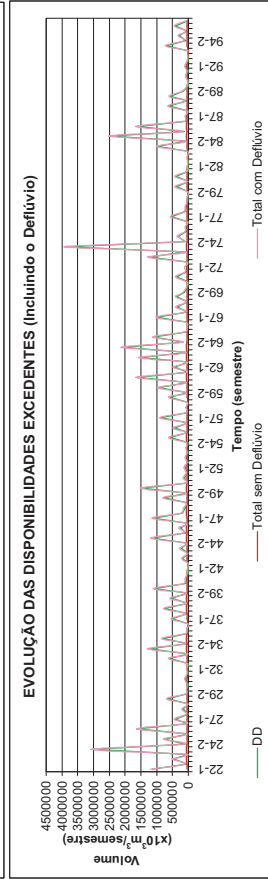
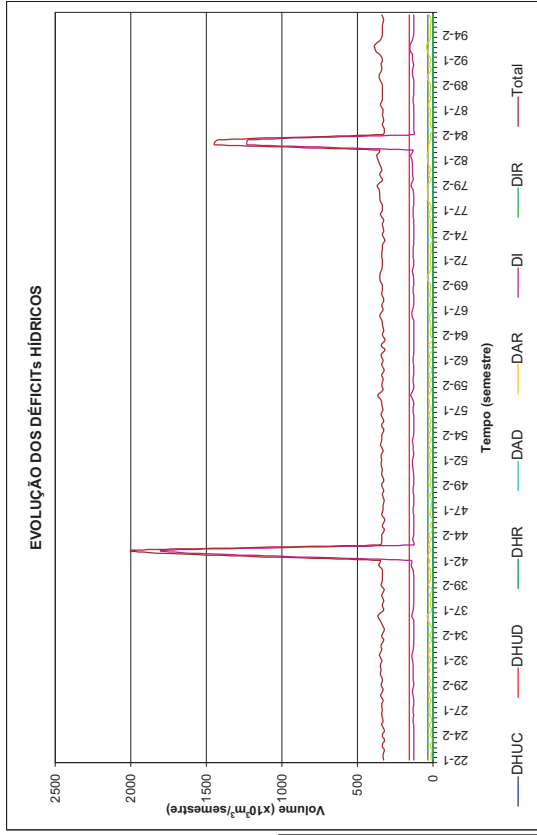
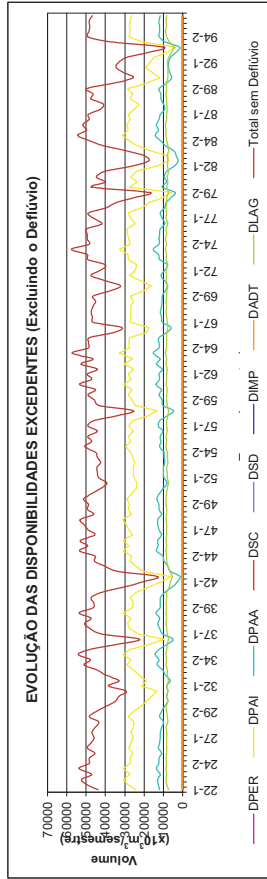
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	2.411	54.574	3.883.692
DPER	0	0	0	0
DPAI	3.787	15.843	26.369	32.978
DPAA	1.316	6.181	11.019	15.323
DSU	132	132	132	132
DSR	308	323	328	333
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	4.221	7.272	8.157	8.823
<b>Total</b>	<b>9.977</b>	<b>34.149</b>	<b>103.308</b>	<b>3.941.281</b>



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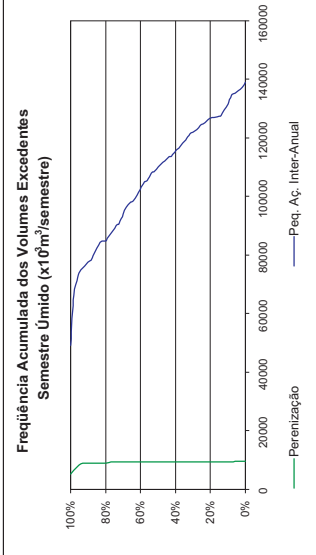


## Caucaia

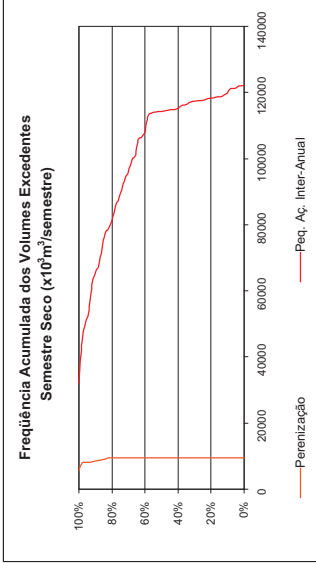
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	2.046	2.046	61,42	61,42
DHUD	4.071	4.125	72,70	73,66
DHUR	77	77	21,39	21,48
DAR	7	25	1,01	3,81
DI	6.931	7.253	63,49	66,45
DIR	31	48	53,41	83,33
<b>Total</b>	<b>13.162</b>	<b>15.525</b>	<b>62,80</b>	<b>64,52</b>

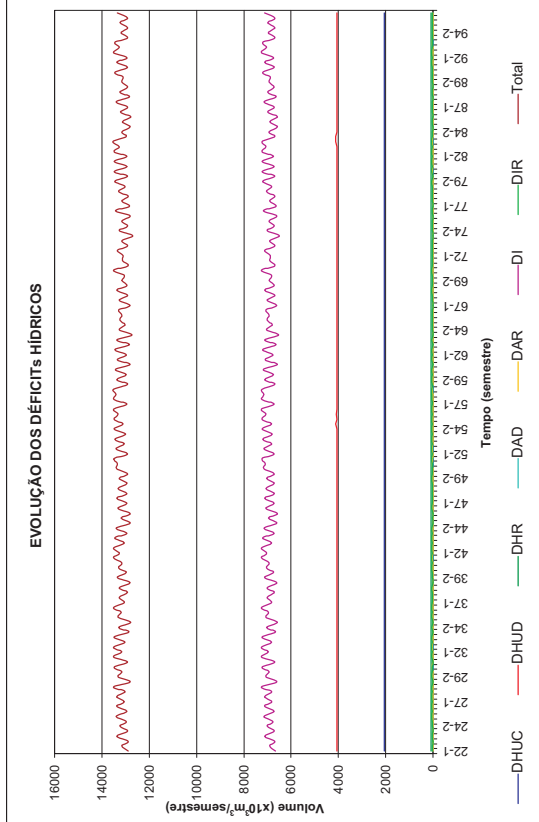
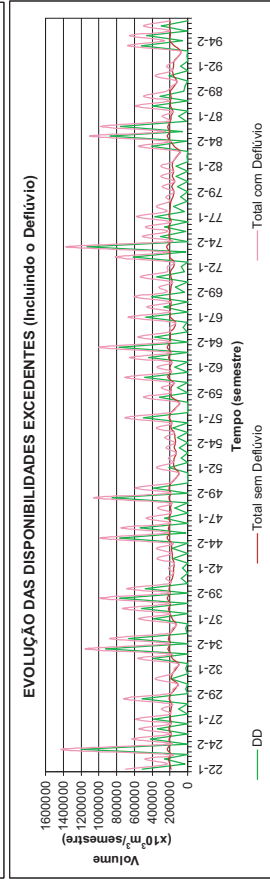
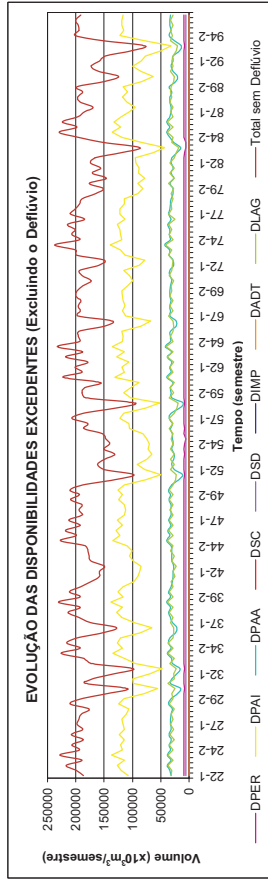
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	231	543	26.200	1.197.974
DPER	5.222	8.729	9.441	9.516
DPAI	31.960	74.392	113.739	139.024
DPAA	10.317	23.072	32.077	42.422
DSU	69	69	69	69
DSR	5.191	5.243	5.261	5.287
DIMP	0	0	0	0
DADT	19	19	19	19
DLAG	17.968	25.541	28.850	41.494
<b>Total</b>	<b>79.135</b>	<b>145.688</b>	<b>217.718</b>	<b>1.426.280</b>

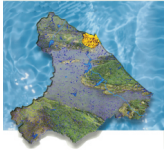


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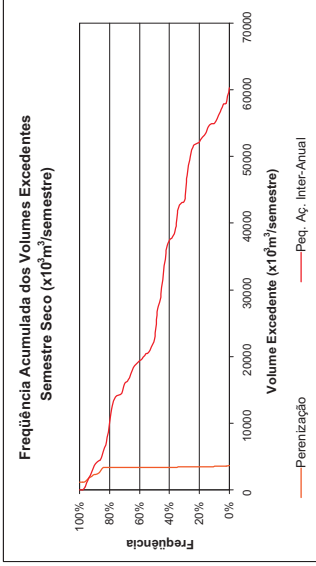
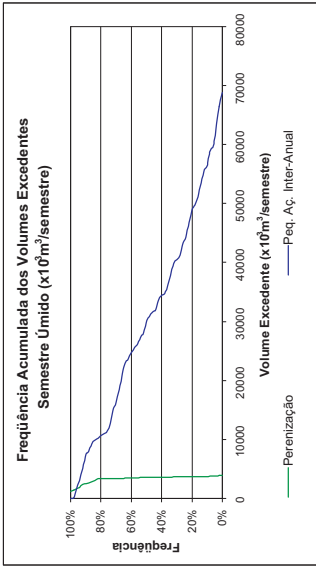
## Choró

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo (% Demanda)
DHUC	0	0	0,00	0,00
DHUD	50	56	89,63	100,00
DHUR	57	96	35,47	60,09
DAR	5	91	4,44	75,77
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>112</b>	<b>245</b>	<b>10,36</b>	<b>22,42</b>

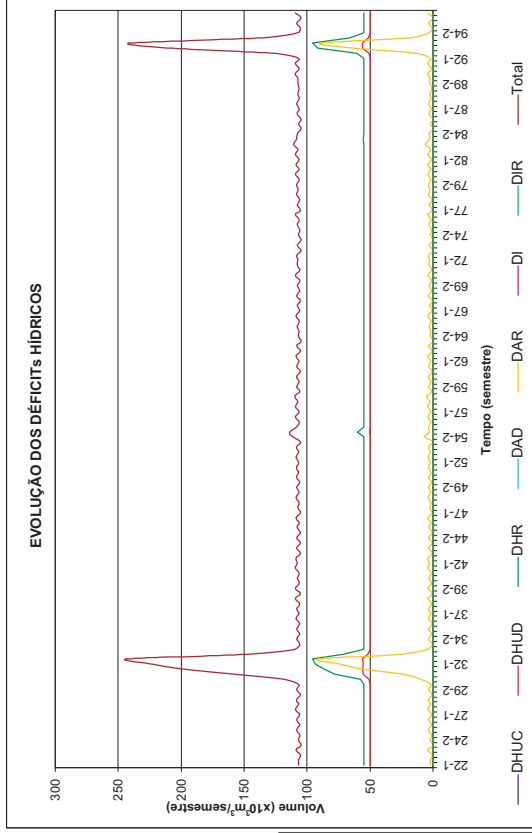
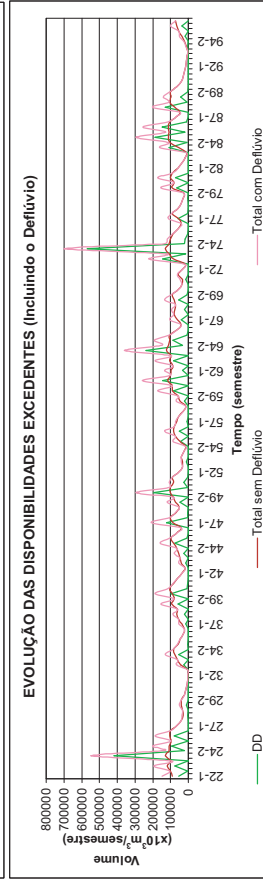
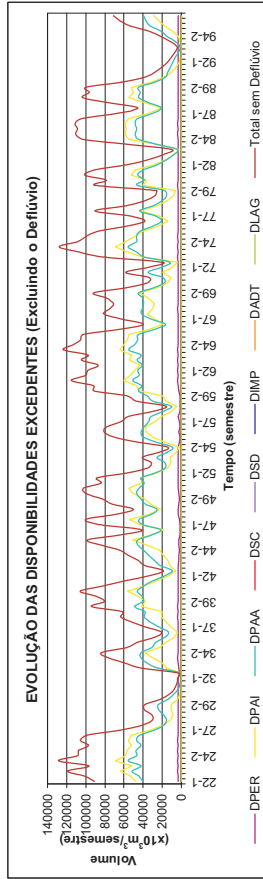
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	1.359	3.408	3.920
DPER	1.190	2.383	3.408	3.920
DPAA	0	4.329	27.663	68.766
DPAA	179	11.392	34.275	55.604
DSU	0	0	0	0
DSR	0	0	0	0
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>2.445</b>	<b>19.702</b>	<b>71.078</b>	<b>698.876</b>



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## Chorozinho

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

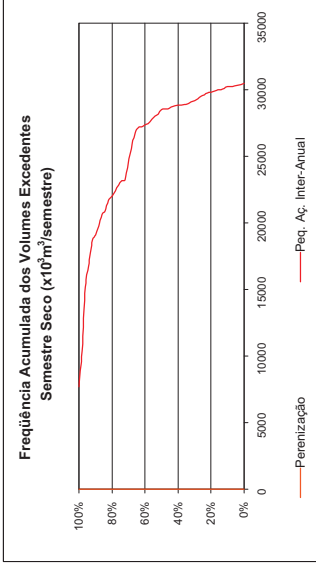
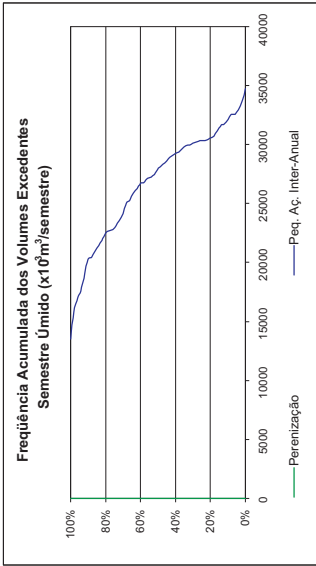
Horizonte 2000 com Infra-Estrutura Atual

**Estadísticas das Demandas**

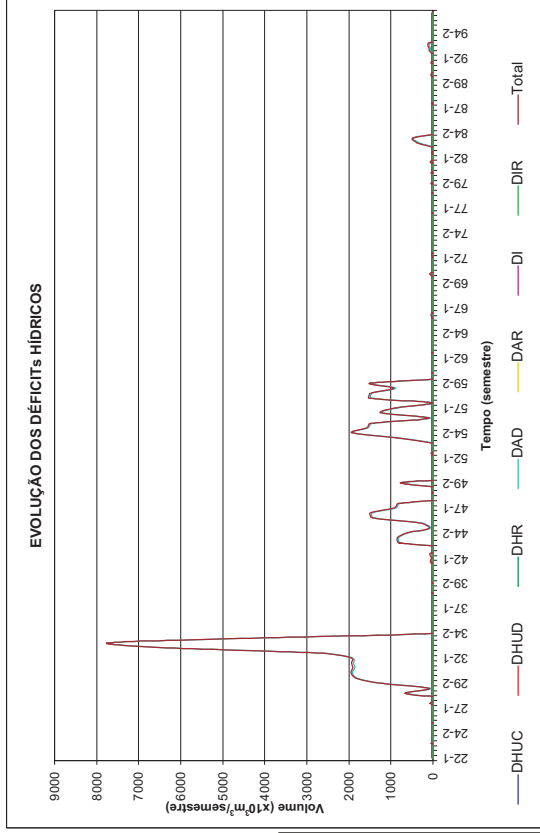
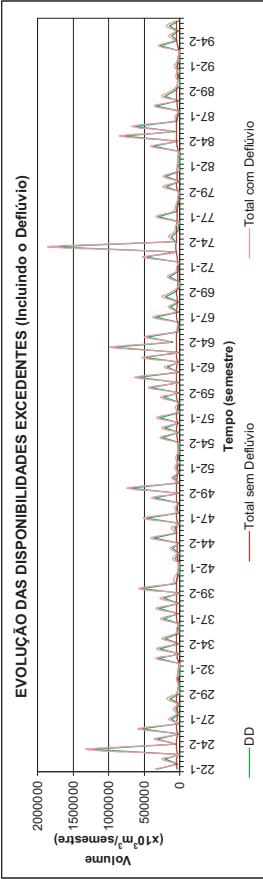
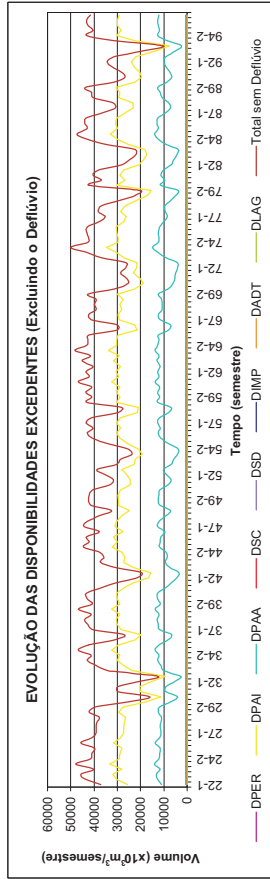
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo (% Demanda)
DHUC	0	0	0,00	0,00
DHUD	24	24	26,04	26,04
DHUR	7	11	6,07	9,52
DAR	3	7	6,49	16,51
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>66</b>	<b>7.753</b>	<b>0,25</b>	<b>28,71</b>

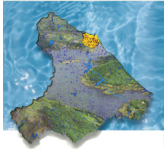
**Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup>m<sup>3</sup>/semestre)**

Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	420	22.930	1.809.991
DPER	0	0	0	0
DPAI	7.673	18.480	28.171	34.730
DPAA	2.382	5.187	11.299	14.899
DSU	0	0	0	0
DSR	430	433	433	433
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>10.486</b>	<b>28.019</b>	<b>60.245</b>	<b>1.860.054</b>



- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa





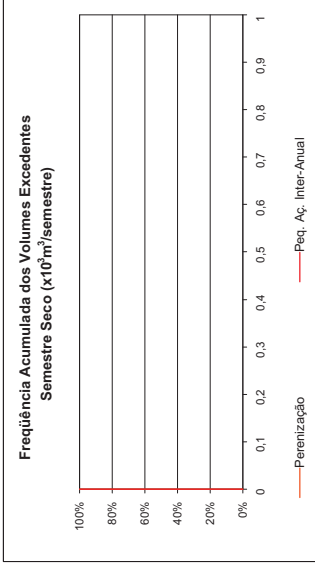
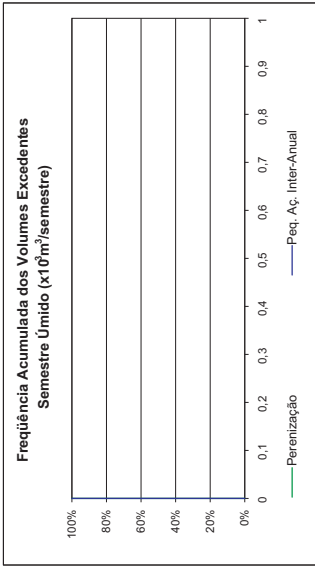
## Eusébio

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município

Horizonte 2000 com Infra-Estrutura Atual

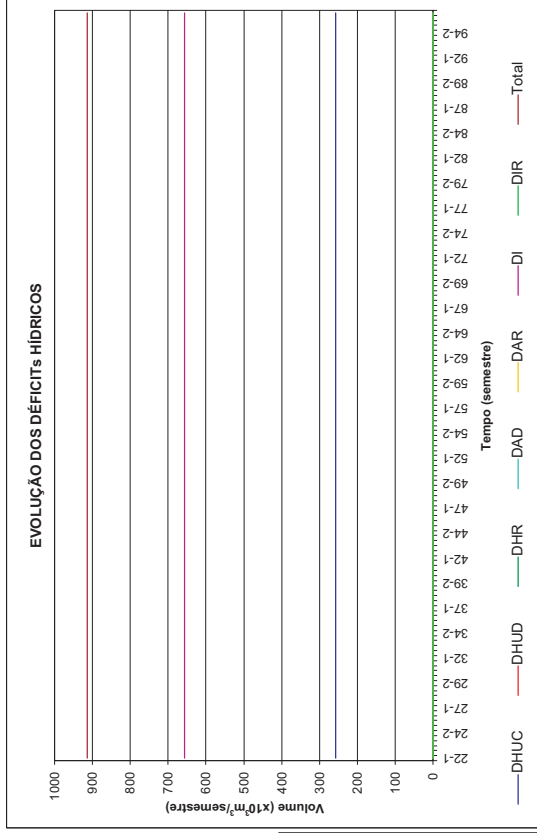
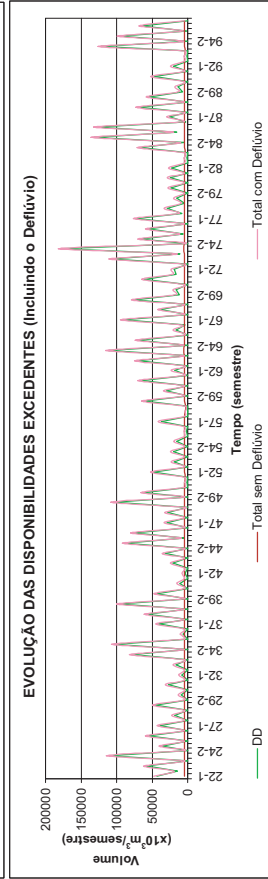
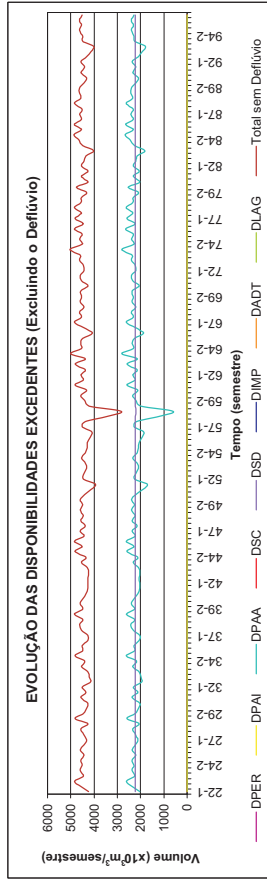
Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (% Demanda)	Deficit Médio
DHUC	257	23,88	23,88
DHUD	0	0,00	0,00
DHUR	0	0,00	0,00
DAR	0	0,00	0,00
DI	656	30,94	30,94
DIR	0	0,00	0,00
<b>Total</b>	<b>913</b>	<b>28,37</b>	<b>28,37</b>

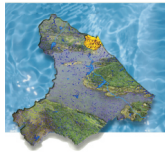
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	38	177,194
DPER	0	0	0
DPAI	0	0	0
DPAA	618	2,036	2,278
DSU	0	0	0
DSR	2,216	2,219	2,220
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>2,833</b>	<b>4,315</b>	<b>11,642</b>



DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Aqüedagem Inter-Annual  
 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural



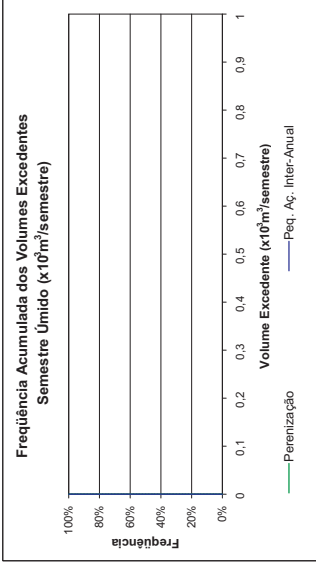


## Fortaleza

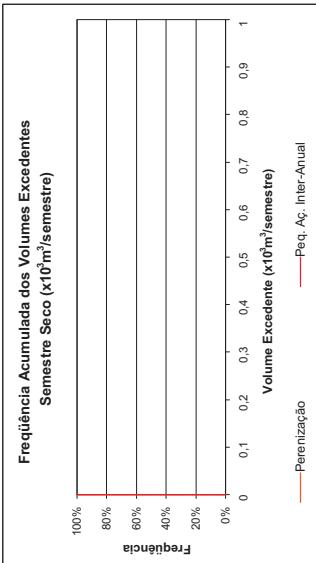
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	8.510	8.510	10,95
DHUD	0	0	0,00
DHUR	0	0	0,00
DAR	0	0	0,00
DI	2.962	2.962	10,95
DIR	0	0	0,00
<b>Total</b>	<b>11.471</b>	<b>11.471</b>	<b>10,95</b>

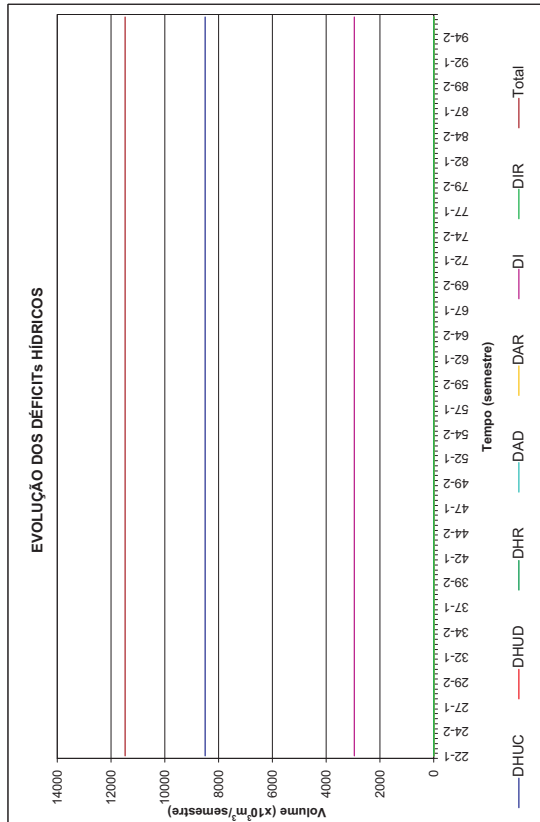
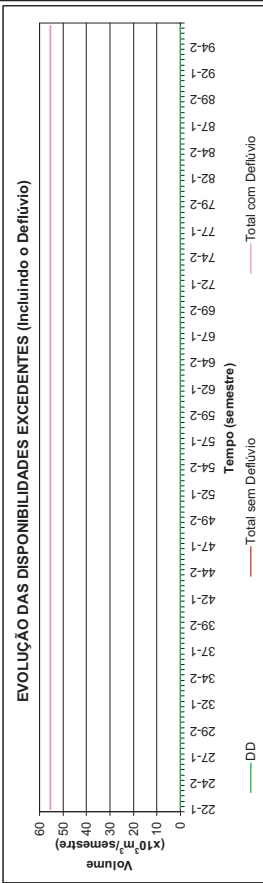
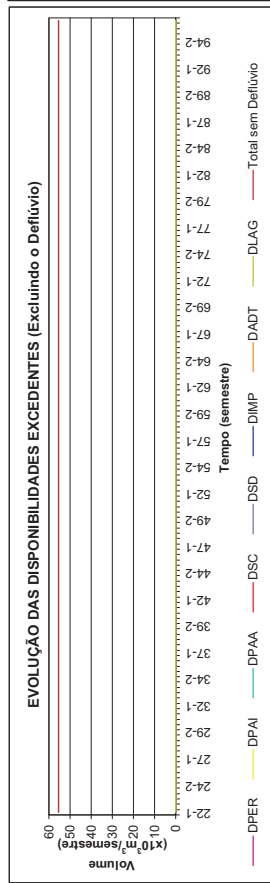
Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	0	0
DPER	0	0	0
DPAI	0	0	0
DPAA	0	0	0
DSU	0	0	0
DSR	55	55	55
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>55</b>	<b>55</b>	<b>55</b>

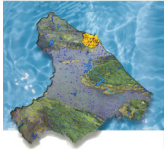


DHUC: Demanda Humana Concentrada  
 DHUR: Demanda Humana Difusa  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

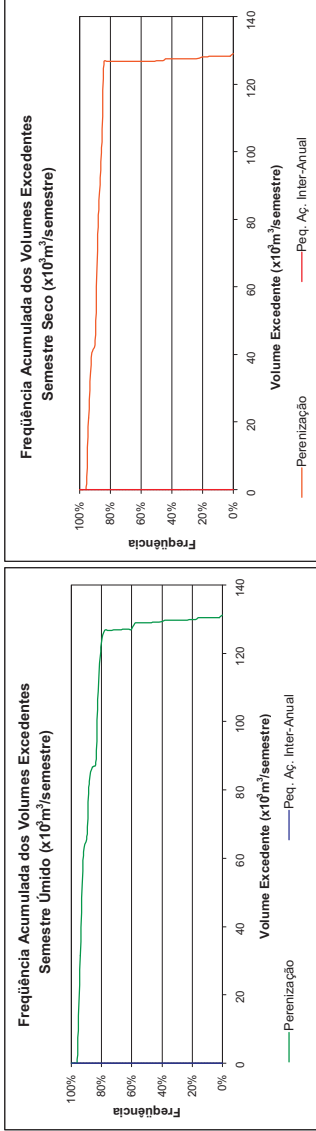


DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Aquedagem Rural  
 DPAA: Disponibilidade da Pequena Aquedagem Inter-Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural





## Fortim Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

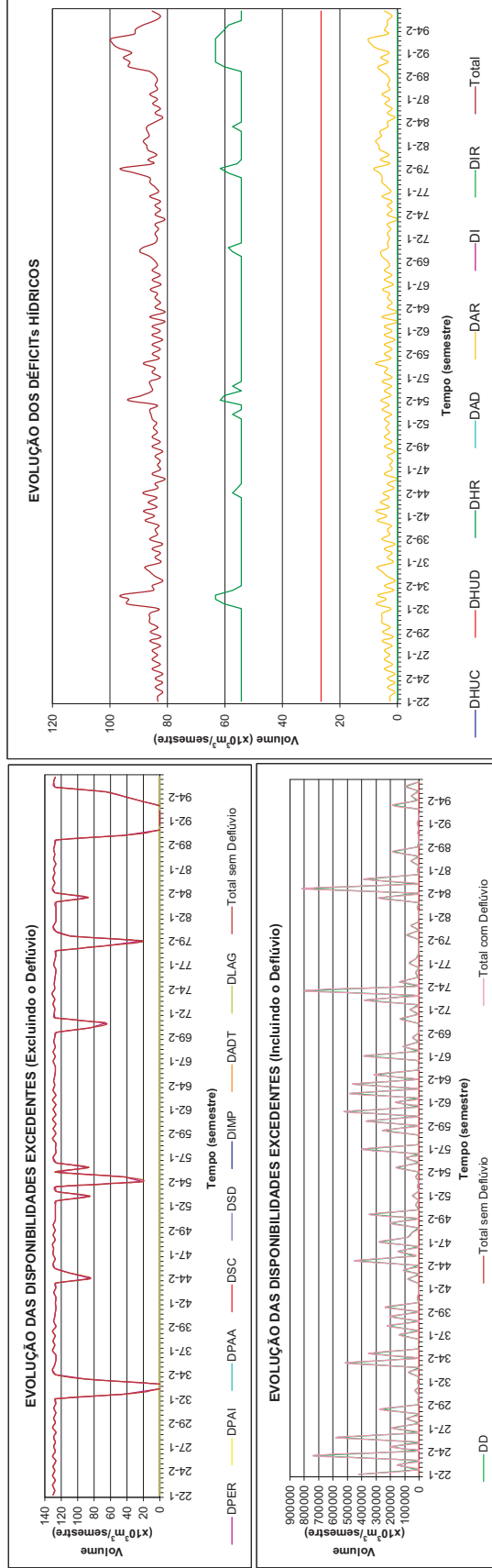


Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	26	100,00	100,00
DHUR	55	80,40	91,84
DAR	4	10	36,82
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>85</b>	<b>100</b>	<b>81,17</b>

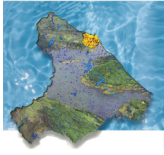
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	185	7.173
DPER	0	61	127
DPAI	0	0	0
DPAA	0	0	0
DSU	0	0	0
DSR	0	0	0
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>0</b>	<b>312</b>	<b>7.301</b>

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Ajudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Ajudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação



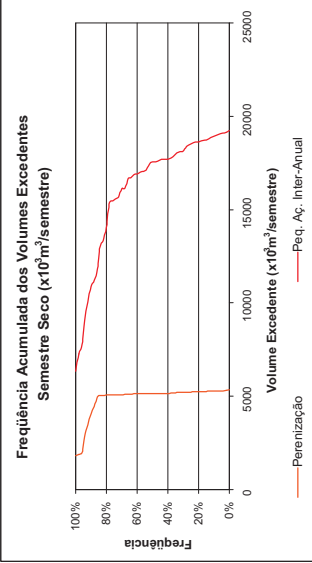
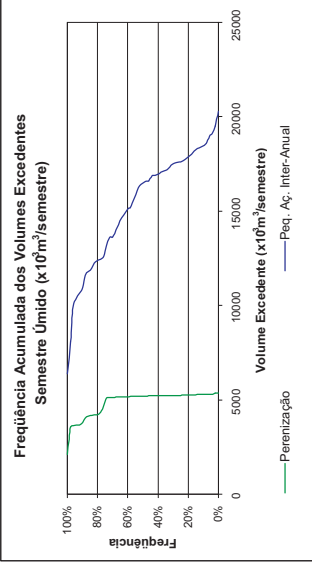




## Guaiuba Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>9</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>9</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	0	0,00
DHUR	52	49,46	49,46
DAR	1	1,52	6,68
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>53</b>	<b>56</b>	<b>7,88</b>

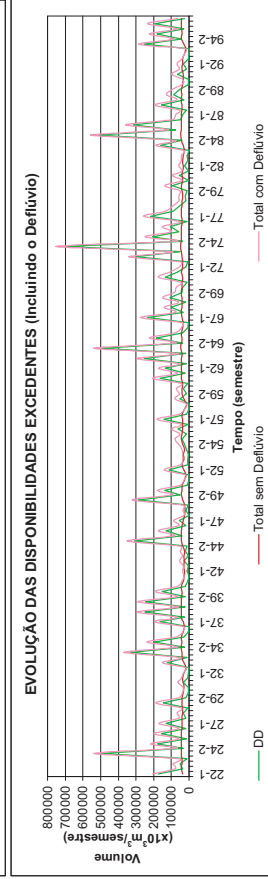
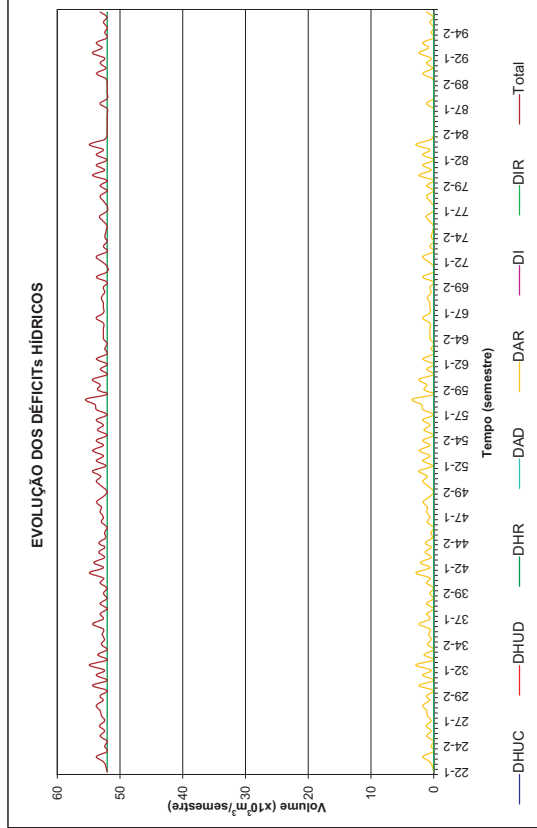
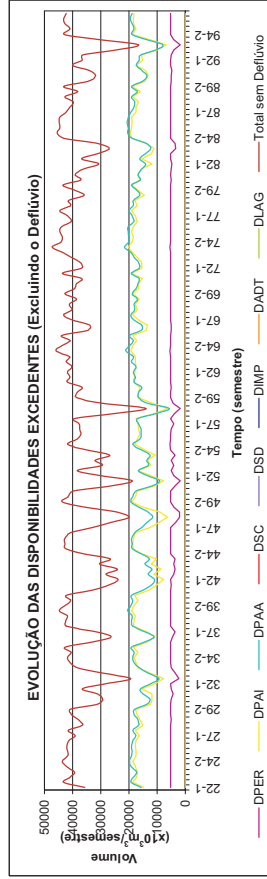
Estatísticas das Disponibilidades Excedentes (x10 <sup>9</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	2,720	28,723
DPAI	1,832	3,894	5,164
DPAA	6,333	10,943	16,901
DPAA	5,745	12,533	17,551
DSU	15	15	15
DSR	0	0	0
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>13,926</b>	<b>34,319</b>	<b>69,028</b>



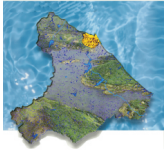
DHUC: Demanda Humana Concentrada  
 DHUR: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Ajudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Ajudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adução  
 DLAG: Disponibilidade de Lagoa





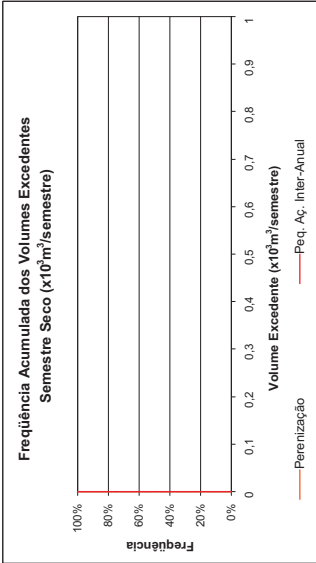
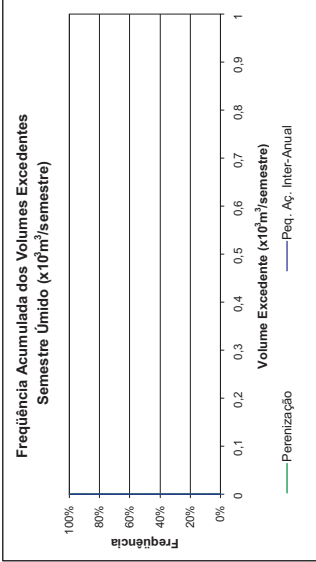


## Guararã

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

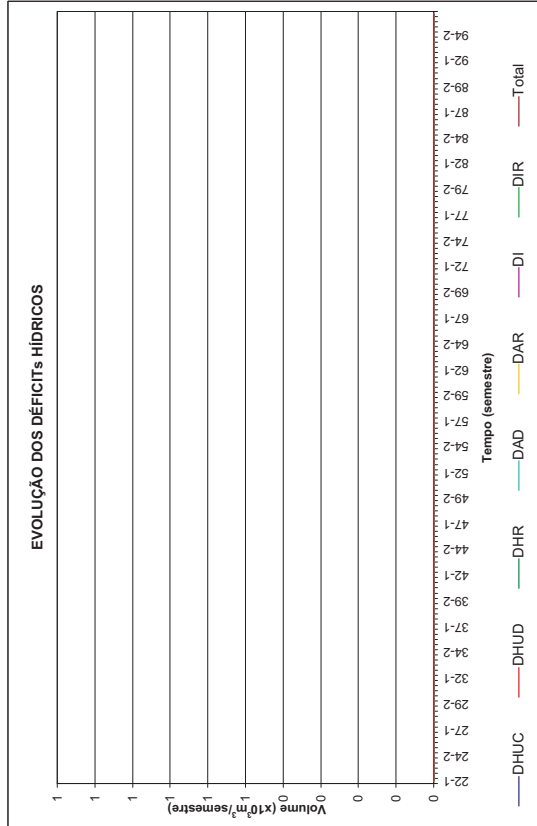
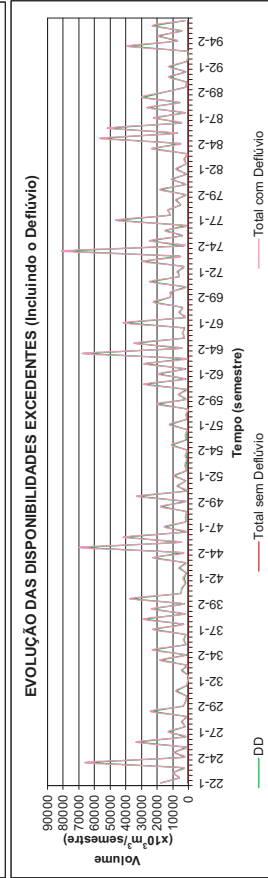
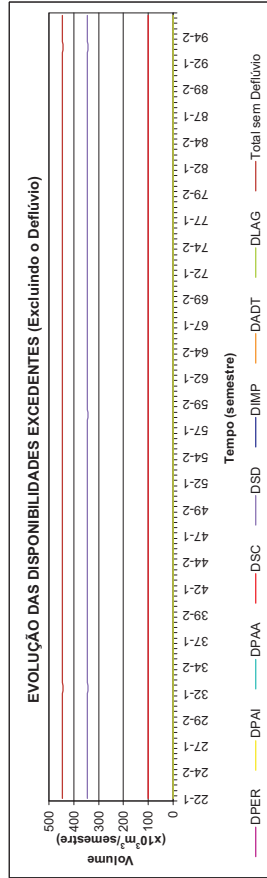
Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	0	0,00
DHUR	0	0	0,00
DAR	0	0	0,00
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0,00</b>

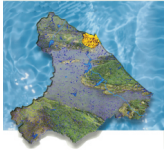
Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	25	1.244	4.041
DPER	0	0	0
DPAI	0	0	0
DPAA	0	0	0
DSU	101	101	101
DSR	343	345	345
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>470</b>	<b>1.690</b>	<b>4.487</b>



DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Ajudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Ajudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural



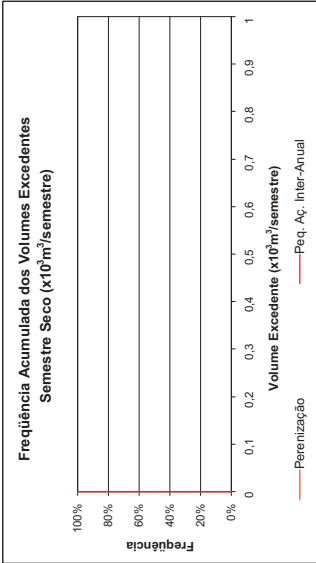
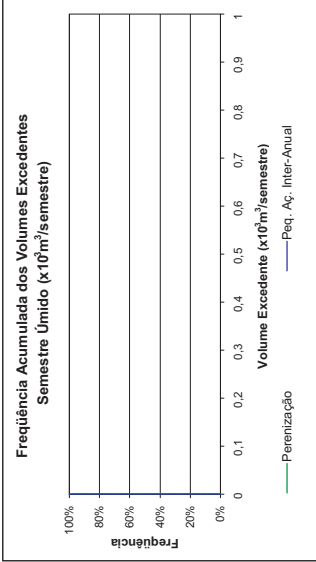


## Horizonte

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

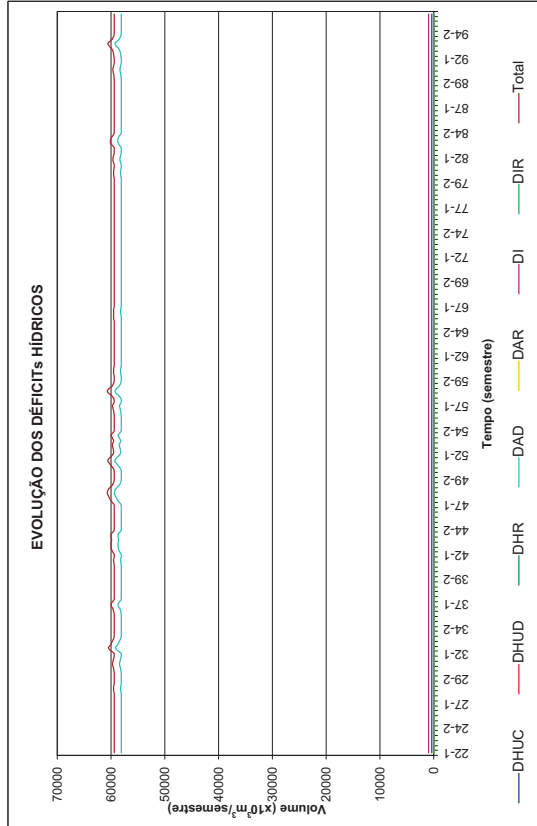
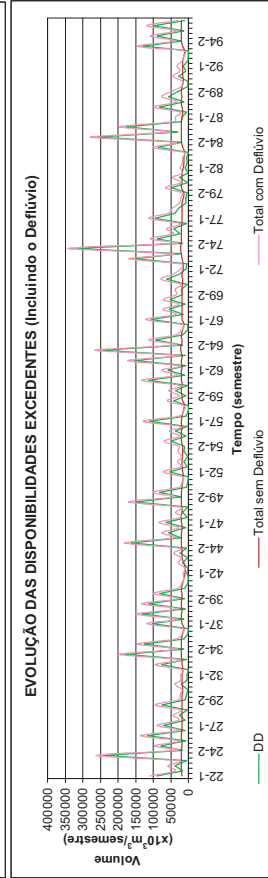
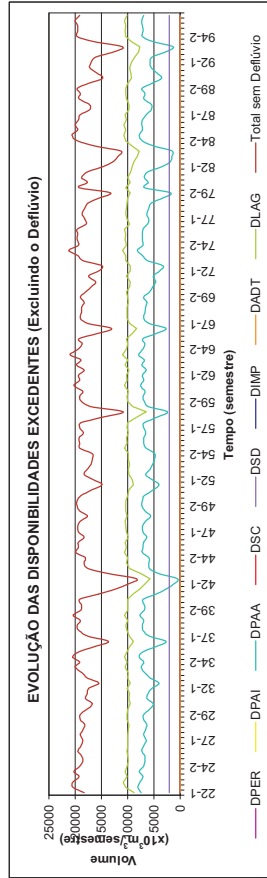
Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	319	319	72,21
DHUD	18	18	34,10
DHUR	17	17	7,30
DAR	0	2	0,58
DI	959	959	91,21
DIR	0	0	0,00
<b>Total</b>	<b>59.546</b>	<b>60.655</b>	<b>96,35</b>

Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	10	1.721	15.483
DPER	0	0	0
DPAI	0	0	0
DPAA	526	3.472	6.591
DSU	0	0	0
DSR	2.017	2.020	2.023
DIMP	0	0	0
DADT	0	0	0
DLAG	5.768	8.944	10.028
<b>Total</b>	<b>9.705</b>	<b>17.481</b>	<b>33.394</b>



DHUC: Demanda Humana Concentrada  
 DHUR: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deltúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Acumulação Inter-Anual  
 DPAA: Disponibilidade da Pequena Acumulação Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

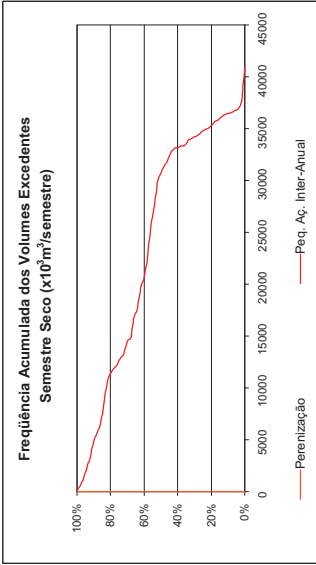
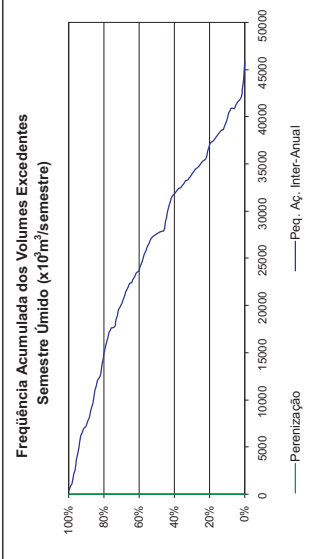




## Ibaretama Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	20	20	48,10	48,10
DHUD	22	22	57,44	57,44
DHUR	50	72	36,11	51,77
DAR	15	109	10,24	74,50
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>107</b>	<b>223</b>	<b>29,42</b>	<b>61,21</b>

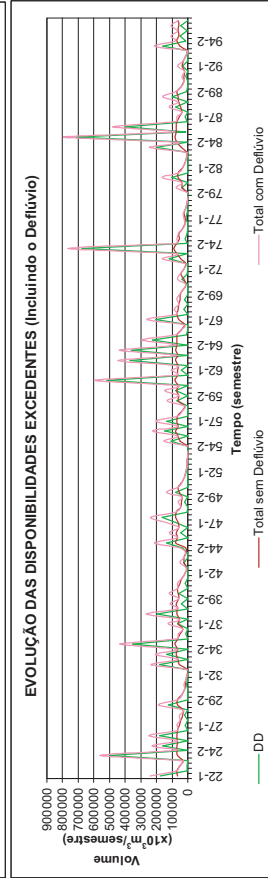
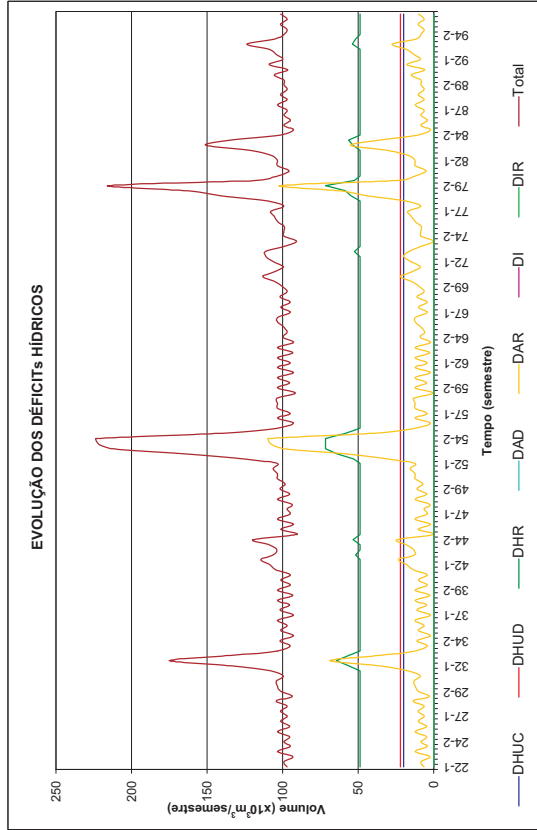
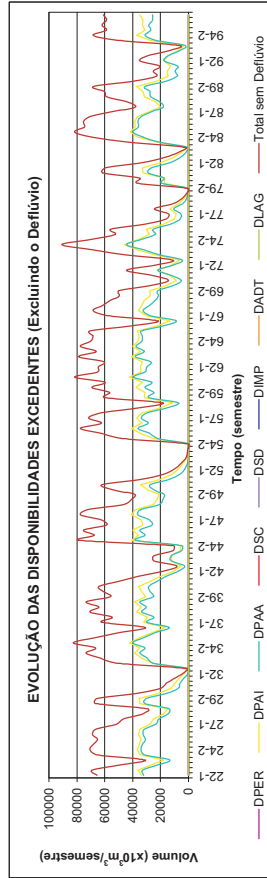
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	0	1,965	710,090
DPER	0	0	0	0
DPAI	82	5,970	28,013	45,894
DPAA	0	3,460	24,345	44,529
DSU	0	0	0	0
DSR	163	187	189	191
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>245</b>	<b>11,108</b>	<b>62,149</b>	<b>791,832</b>

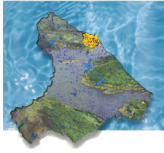


DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DPAA: Disponibilidade da Pequena Aqüedagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adução  
DLAG: Disponibilidade de Lagoa

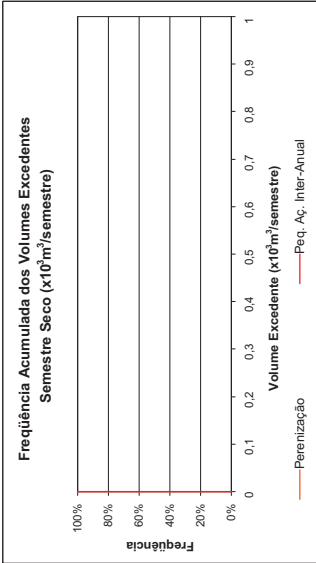
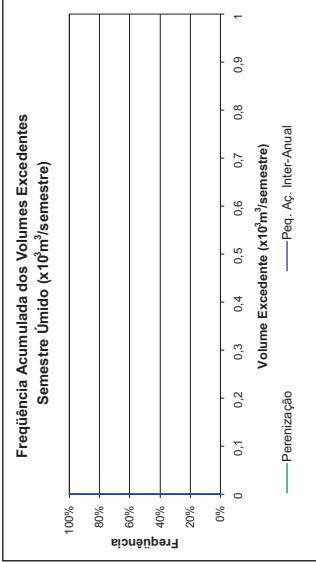




## Itaipava Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

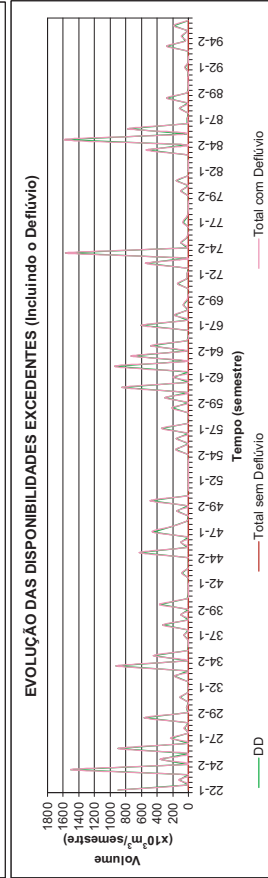
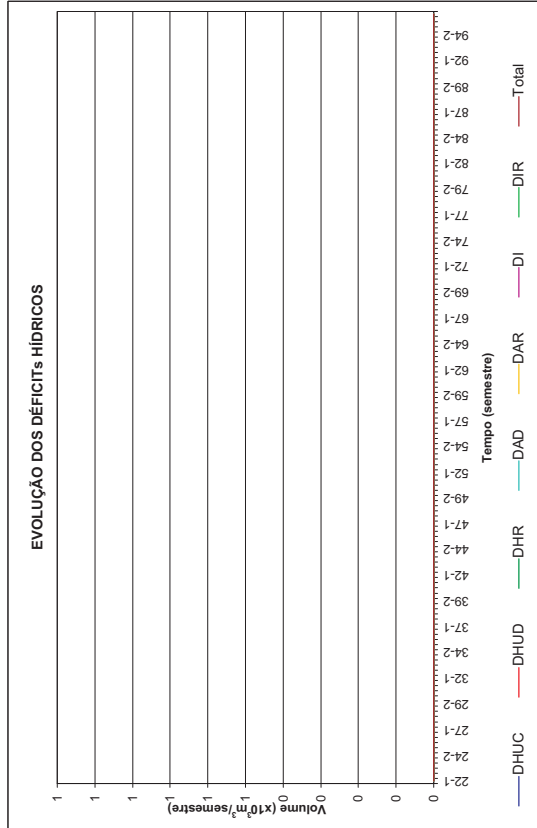
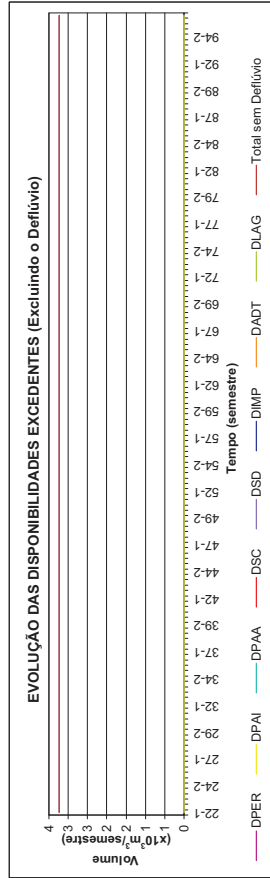
Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	0	0,00
DHUR	0	0	0,00
DAR	0	0	0,00
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0,00</b>

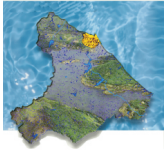
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	0	9
DPER	0	0	0
DPAI	0	0	0
DPAA	0	0	0
DSU	0	0	0
DSR	3	3	3
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>3</b>	<b>3</b>	<b>12</b>



DHUC: Demanda Humana Concentrada  
 DHUR: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Ajudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Ajudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

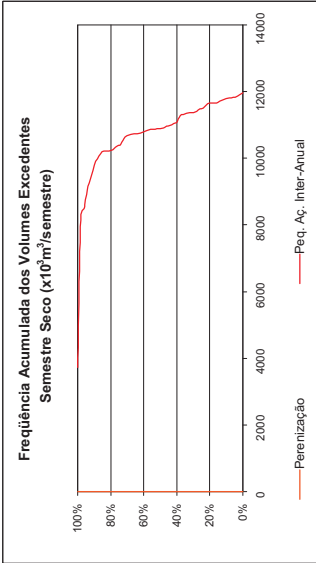
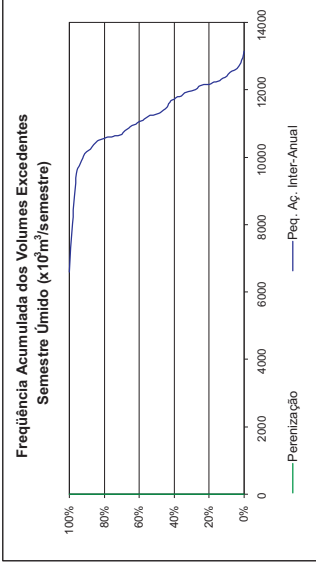




## Itaipava Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	0	0,00
DHUR	4	7,56	7,56
DAR	2	0,24	8,23
DI	0	0,00	0,00
DIR	0	0,00	0,00
<b>Total</b>	<b>634</b>	<b>25,369</b>	<b>0,34</b>

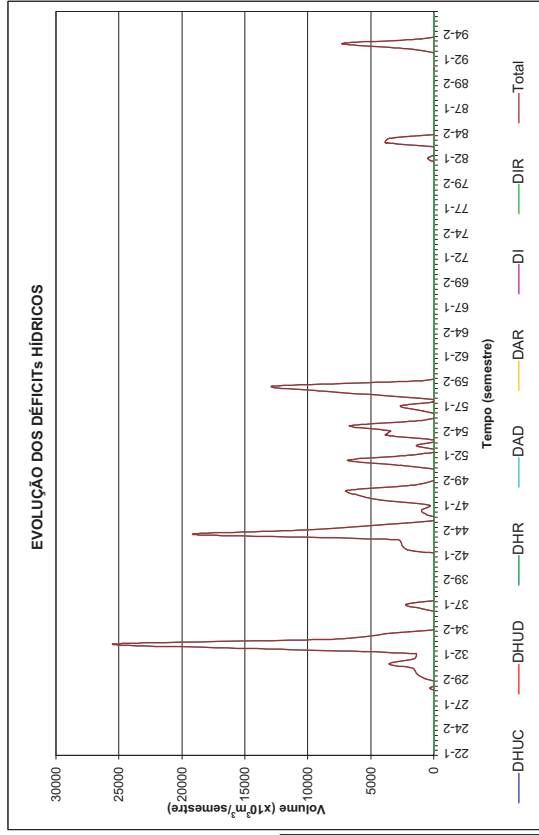
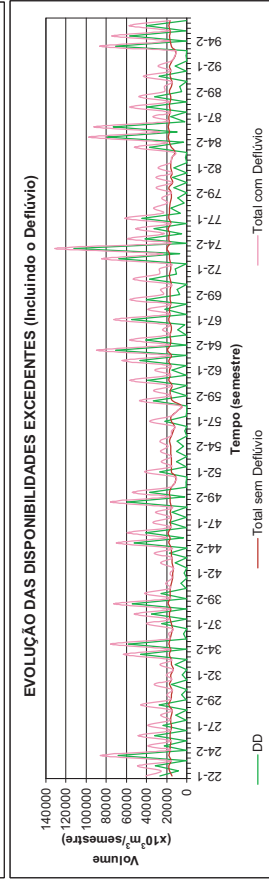
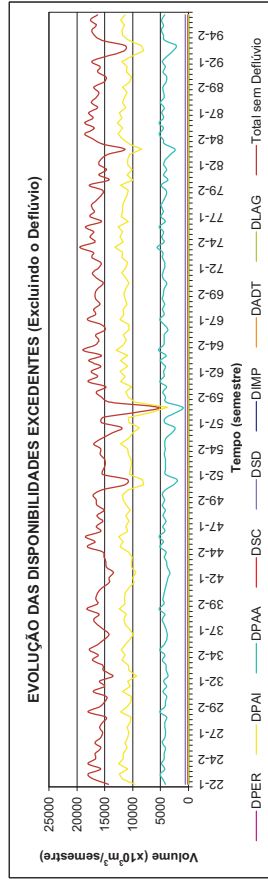
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	162	4,643
DPER	0	0	0
DPAI	3,731	9,998	11,065
DPAA	1,030	3,753	4,304
DSU	88	88	88
DSR	542	543	543
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>5,391</b>	<b>14,937</b>	<b>20,341</b>

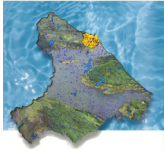


DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAA: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DPAA: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adução  
DLAG: Disponibilidade de Lagoa

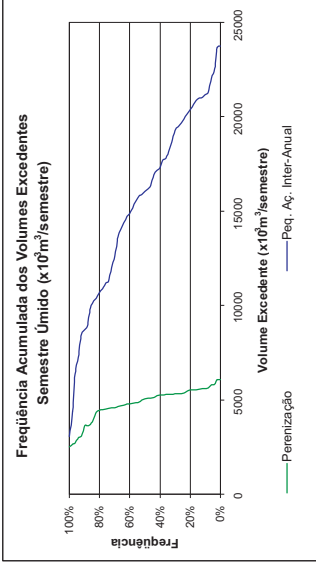




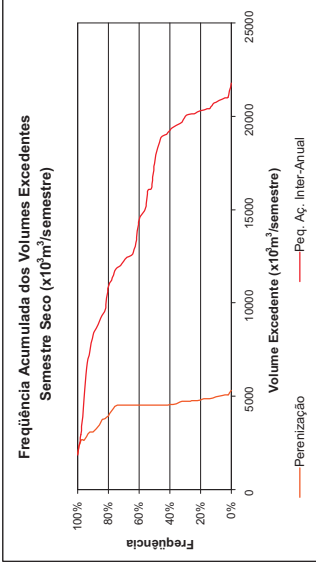
## Itapuína Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	15	0,36
DHUR	56	77	36,65
DAR	4	64	3,51
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>60</b>	<b>157</b>	<b>7,10</b>

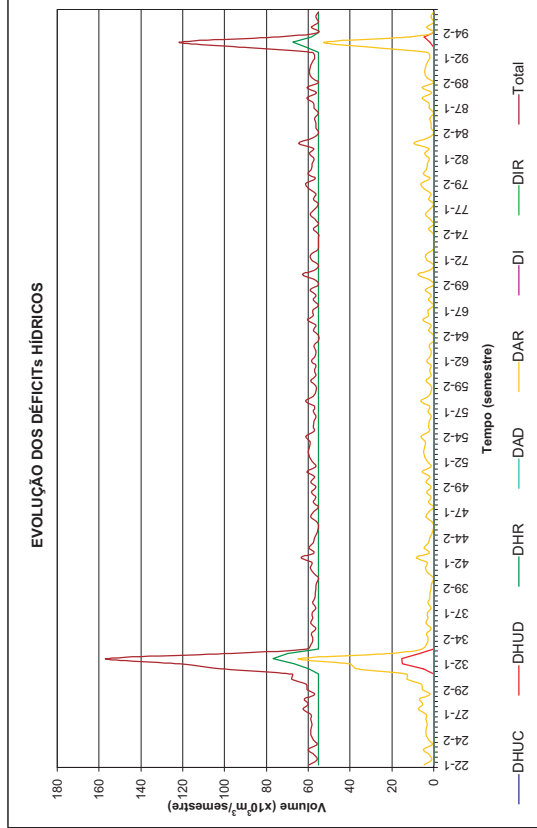
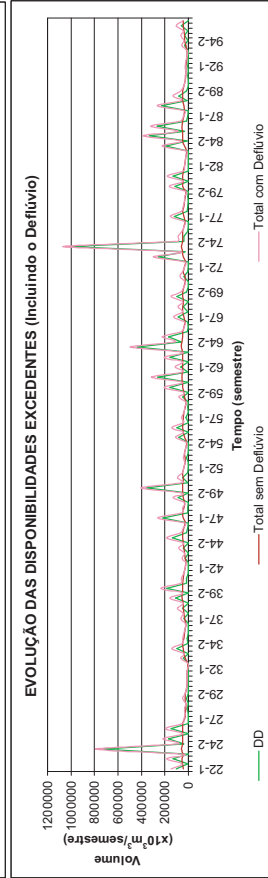
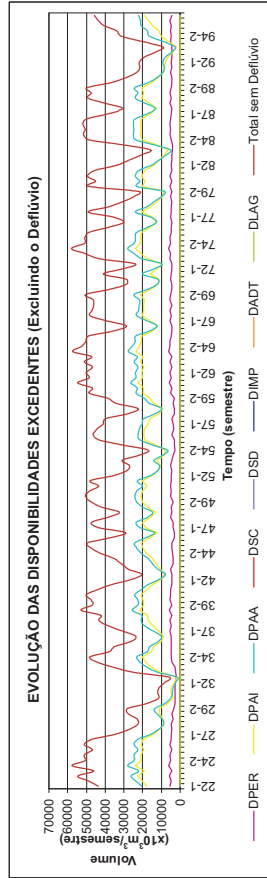
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	183	5.523	1.013.484
DPER	1.918	3.103	4.667	6.079
DPAI	1.847	8.501	16.130	23.742
DPAA	1.498	8.950	19.357	28.090
DSU	0	0	0	0
DSR	68	73	73	73
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>5.332</b>	<b>22.513</b>	<b>47.176</b>	<b>1.071.468</b>

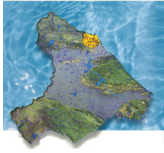


DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Annual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterânea Urbana  
DSR: Disponibilidade Subterânea Rural



DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Acudora  
DLAG: Disponibilidade de Lagoa



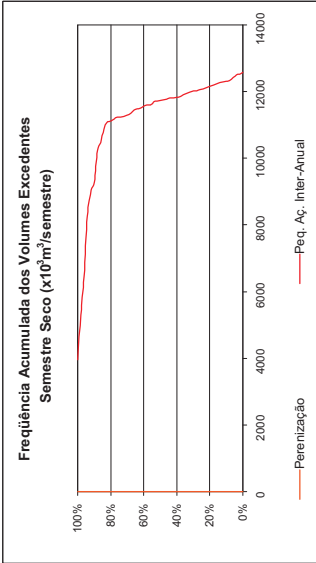
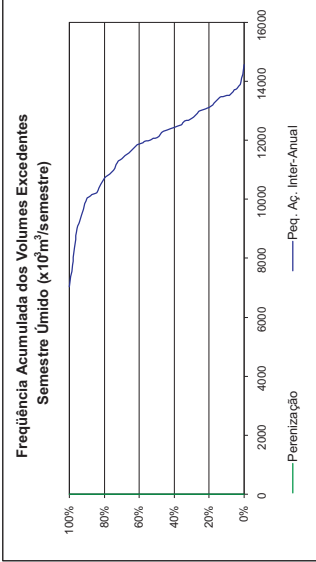


## Maracaná

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	1.609	1.609	30,59
DHUD	0	0	0,00
DHUR	0	0	0,00
DAR	2	2	0,09
DI	3.385	3.385	49,30
DIR	0	0	0,00
<b>Total</b>	<b>4.994</b>	<b>4.996</b>	<b>37,70</b>

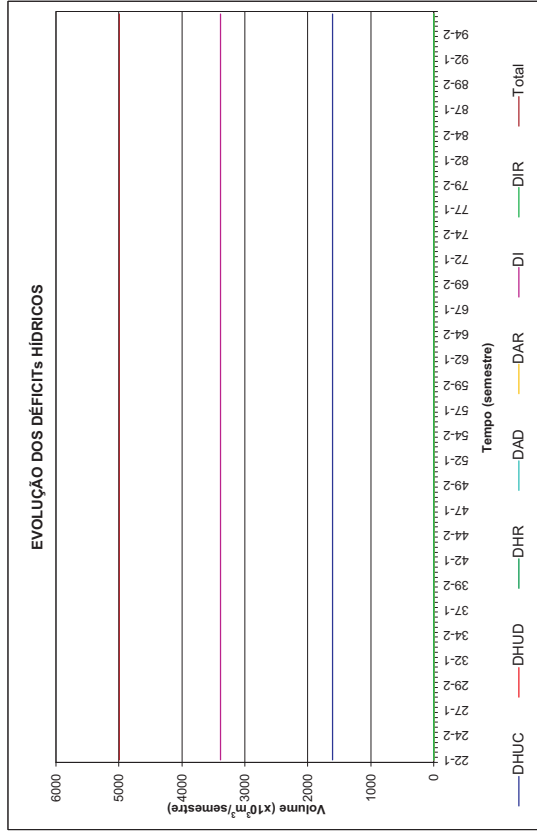
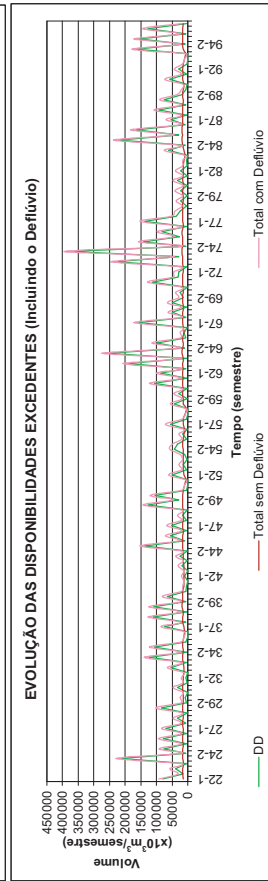
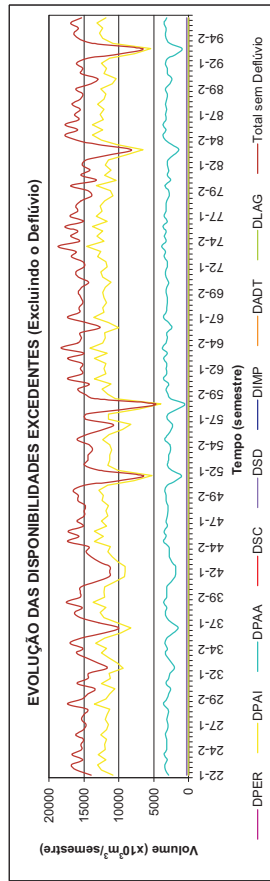
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	1.301	10.708
DPER	0	0	0
DPAI	3.983	9.658	11.832
DPAA	582	2.353	3.070
DSU	0	0	0
DSR	269	290	297
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>4.814</b>	<b>14.309</b>	<b>25.214</b>



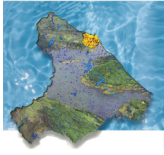
DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adução  
 DLAG: Disponibilidade de Lagoa





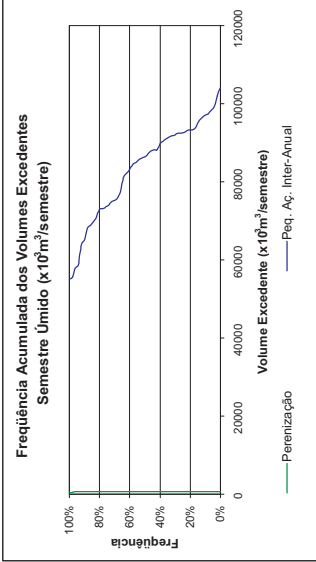


## Maranguape

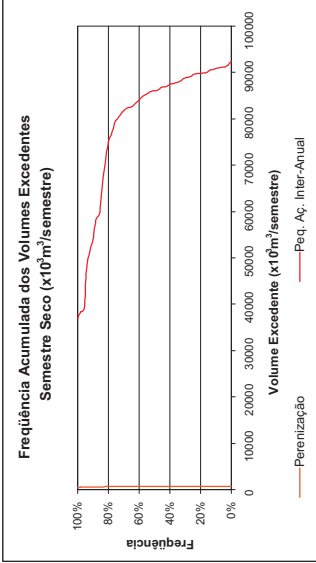
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	551	551	41,02
DHUD	179	236	29,65
DHUR	143	145	43,45
DAR	7	41	2,22
DI	941	941	41,02
DIR	0	0	0,00
<b>Total</b>	<b>1.824</b>	<b>1.955</b>	<b>36,23</b>

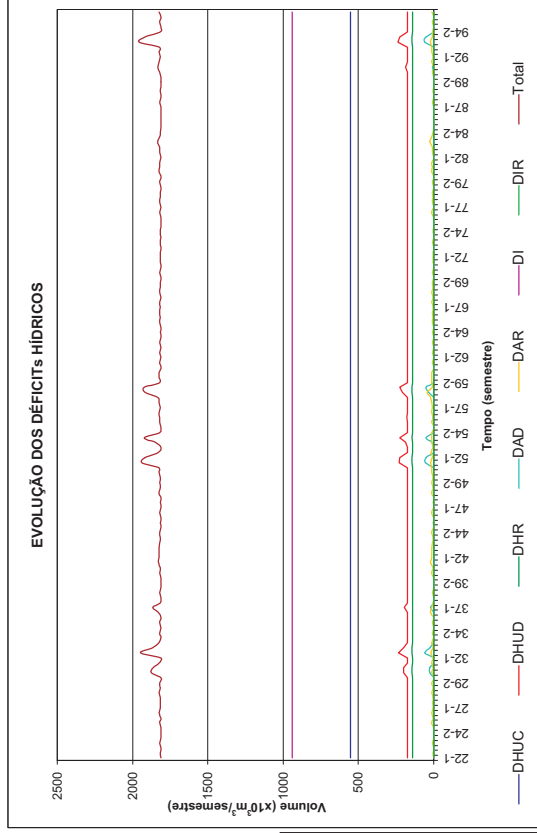
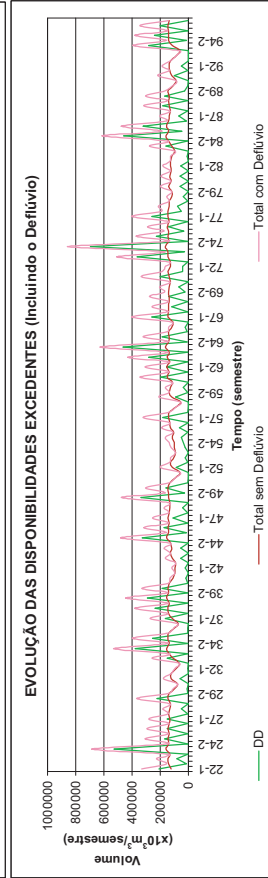
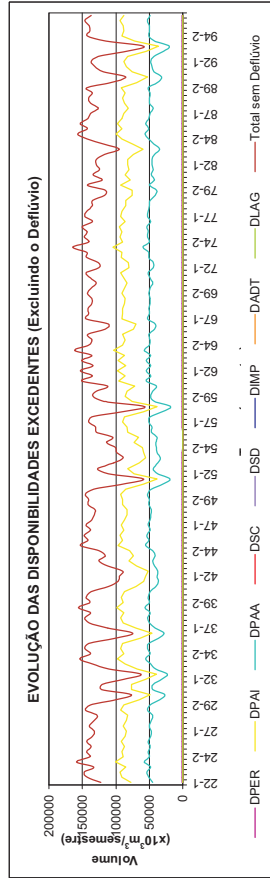
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	66	1.165	20.972	6.967.732
DPER	339	622	637	656
DPAI	36.832	56.809	86.142	104.128
DPAA	17.801	36.708	48.260	59.295
DSU	0	0	0	0
DSR	123	123	123	123
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>56.762</b>	<b>105.160</b>	<b>151.141</b>	<b>860.925</b>



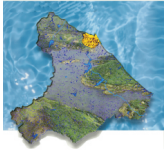
DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação



DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Aqüedagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

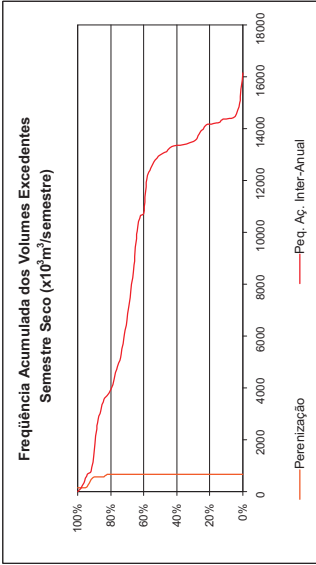
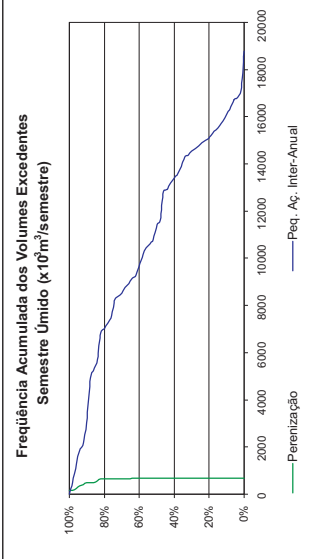






## Morada Nova Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	11	11	9,14
DHUR	25	28	16,25
DAR	6	32	6,88
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>42</b>	<b>72</b>	<b>12,20</b>

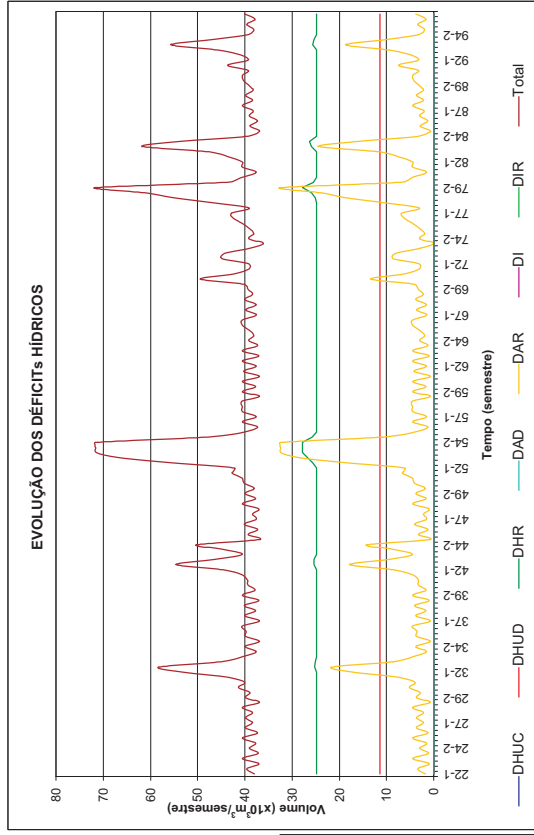
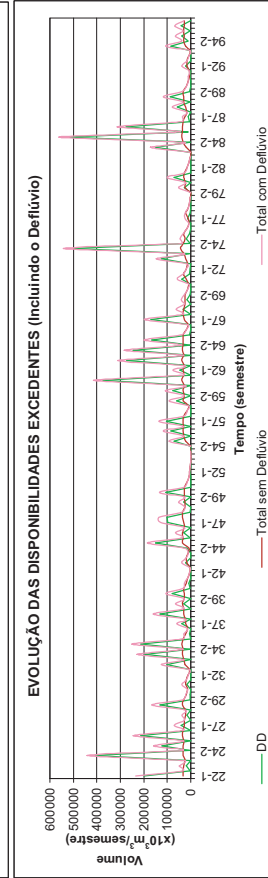
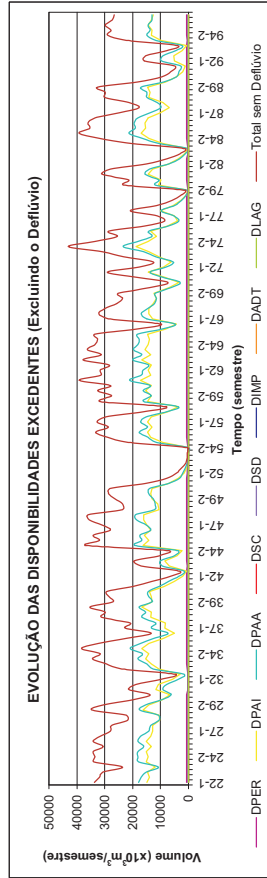


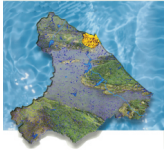
Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	0	2.167	521.897
DPER	153	499	666	673
DPAI	0	2.252	12.775	18.785
DPAA	0	2.998	13.096	23.322
DSU	4	4	4	4
DSR	222	259	262	266
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>380</b>	<b>6.436</b>	<b>31.537</b>	<b>561.057</b>

DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perennação  
 DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Acudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adução  
 DLAG: Disponibilidade de Lagoa

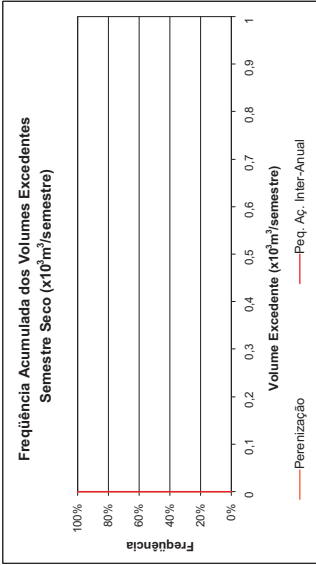
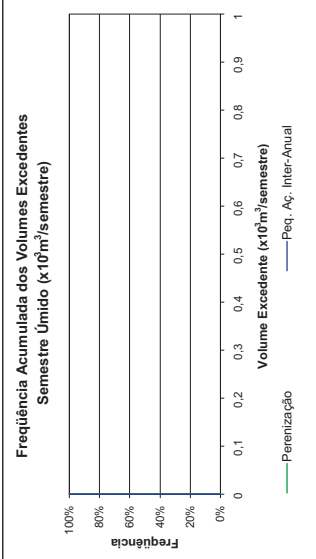




## Mulungu Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	0	0	0,00
DHUR	0	0	0,00
DAR	0	0	0,00
DI	0	0	0,00
DIR	0	0	0,00
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0,00</b>

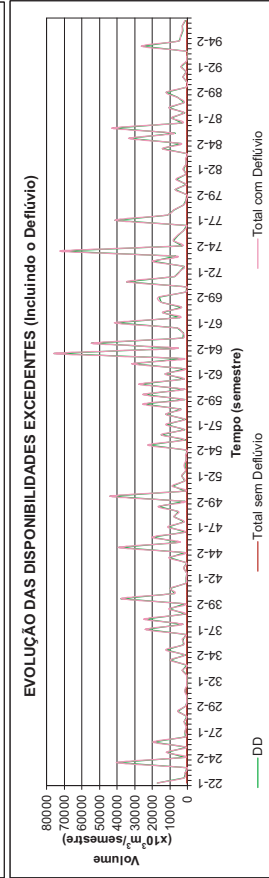
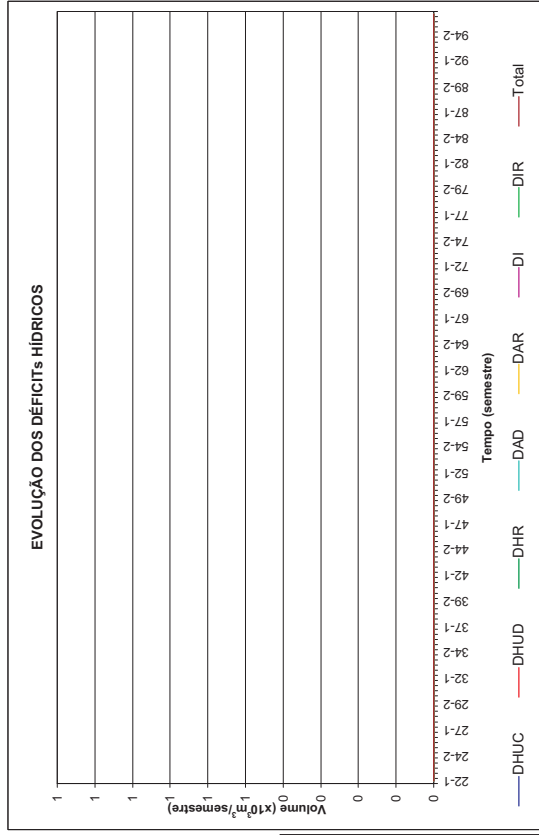
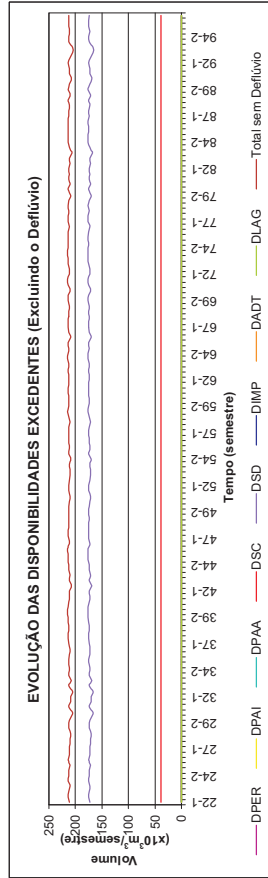
Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	332	2.567
DPER	0	0	0
DPAI	0	0	0
DPAA	0	0	0
DSU	38	38	38
DSR	167	171	174
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>205</b>	<b>542</b>	<b>2.780</b>

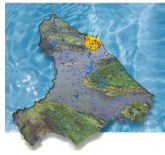


DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Parênização  
DPAA: Disponibilidade da Pequena Ajudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Ajudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adução  
DLAG: Disponibilidade de Lagoa





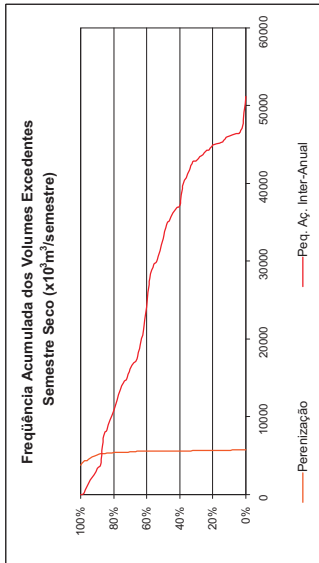
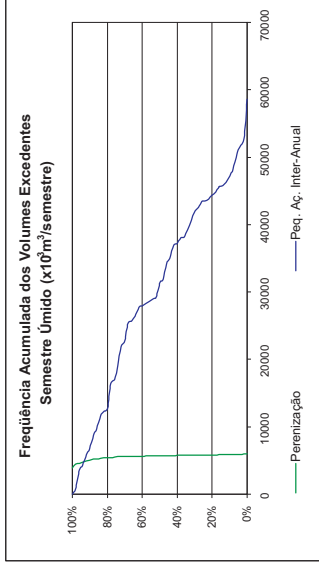
## Ocara Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estadísticas das Demandas

DEMANDA	Deficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)	Deficit Máximo
DHUC	0	0	0,00	0,00
DHUD	93	93	100,00	100,00
DHUR	64	117	24,79	45,28
DAR	13	52	12,30	48,43
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>170</b>	<b>262</b>	<b>25,93</b>	<b>39,81</b>

Estadísticas das Disponibilidades Excedentes (x10<sup>6</sup> m<sup>3</sup>/Semestre)

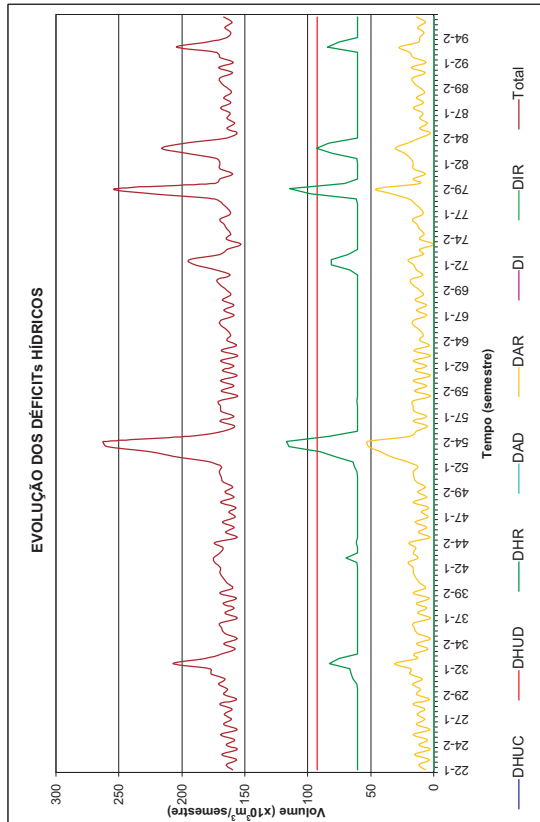
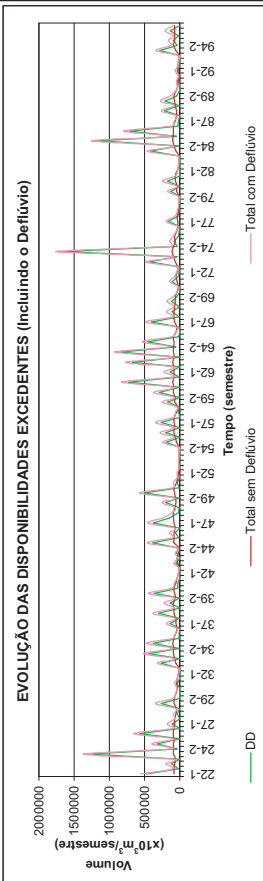
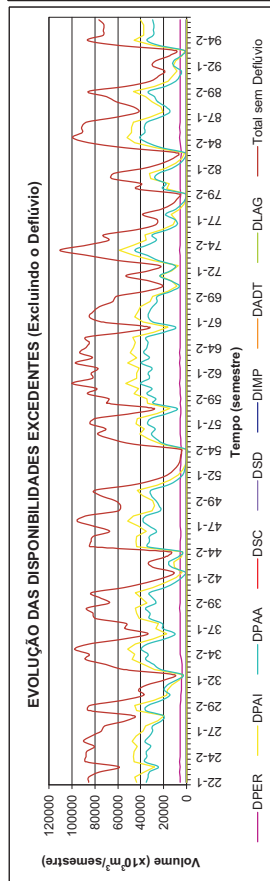
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	889	16.521	1.654.265
DPAI	3.824	5.015	5.616	5.978
DPAA	0	4.645	31.897	58.855
DPAA	0	4.270	25.791	45.206
DSU	50	50	50	50
DSR	490	521	525	540
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>5.311</b>	<b>20.082</b>	<b>85.556</b>	<b>1.764.595</b>

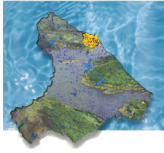


- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação

- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAA: Disponibilidade da Pequena Aqüedagem Inter-Anual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural

- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adução
- DLAG: Disponibilidade de Lagoa

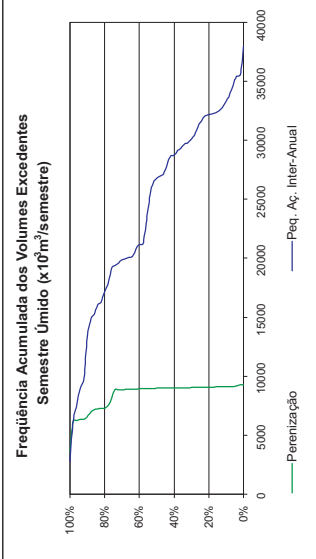




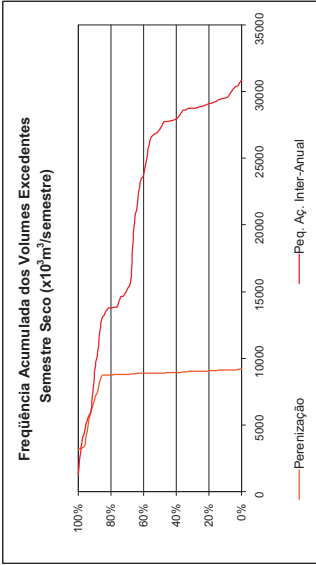
## Pacajus

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

Estatísticas das Demandas			
DEMANDA	Deficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Deficit Médio (% Demanda)
DHUC	0	0	0,00
DHUD	26	26	61,36
DHUR	0	0	0,00
DAR	0	0	0,00
DI	3.840	4.894	69,93
DIR	0	0	0,00
<b>Total</b>	<b>3.862</b>	<b>11.042</b>	<b>3,79</b>



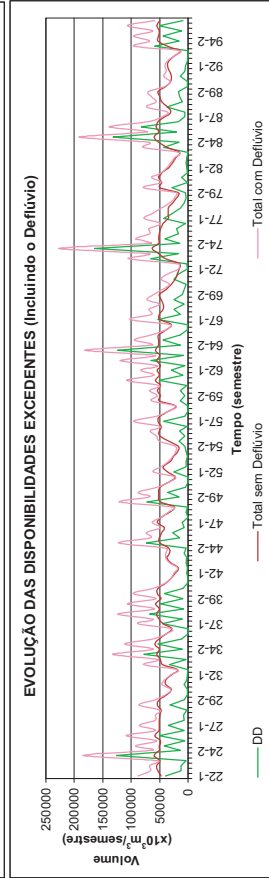
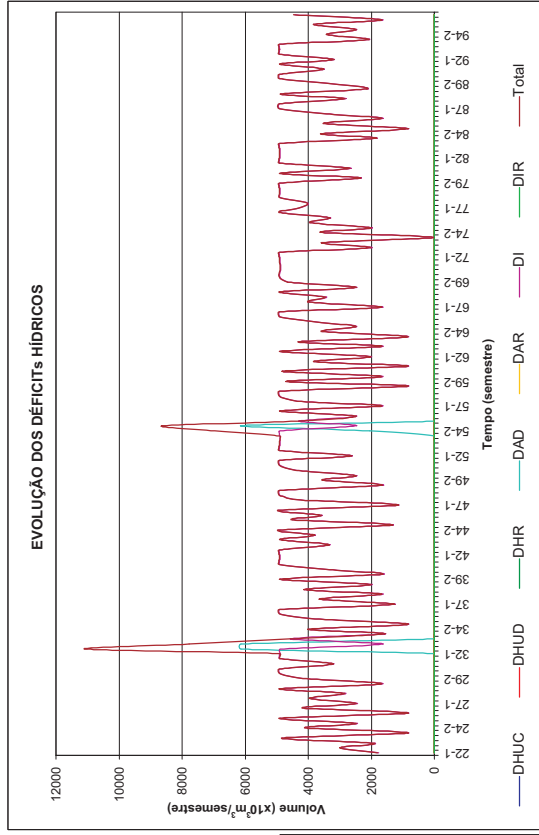
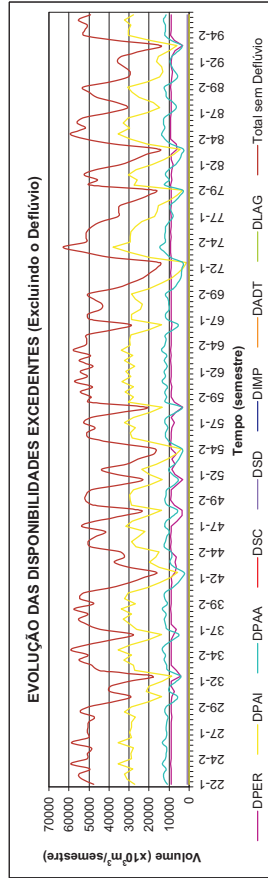
DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

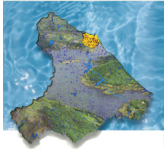


DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adução  
DLAG: Disponibilidade de Lagoa

Estatísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)				
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio	Vol. Excedente Máximo
DD	0	792	9.375	163.952
DPER	3.190	6.726	8.926	9.255
DPAI	1.226	10.047	26.930	38.029
DPAA	2.688	4.757	10.891	14.695
DSU	1	1	1	1
DSR	976	1.006	1.013	1.023
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>14.028</b>	<b>25.134</b>	<b>57.023</b>	<b>226.938</b>

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAL: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DPAA: Disponibilidade da Pequena Aqüedagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural



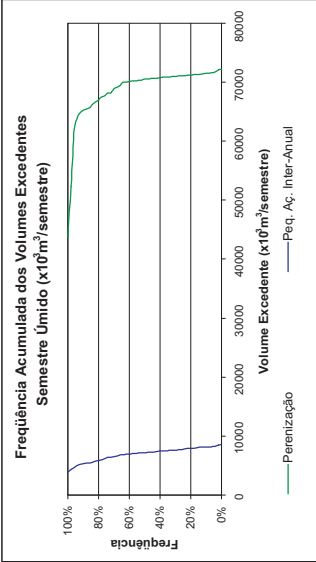
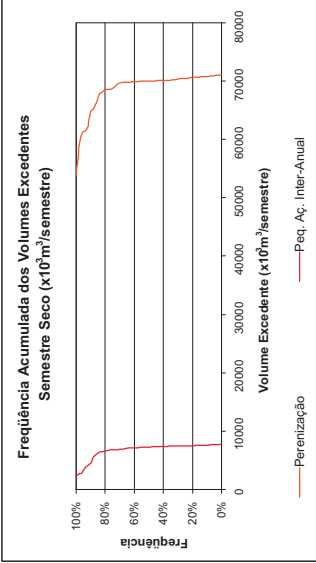


## Pacatuba

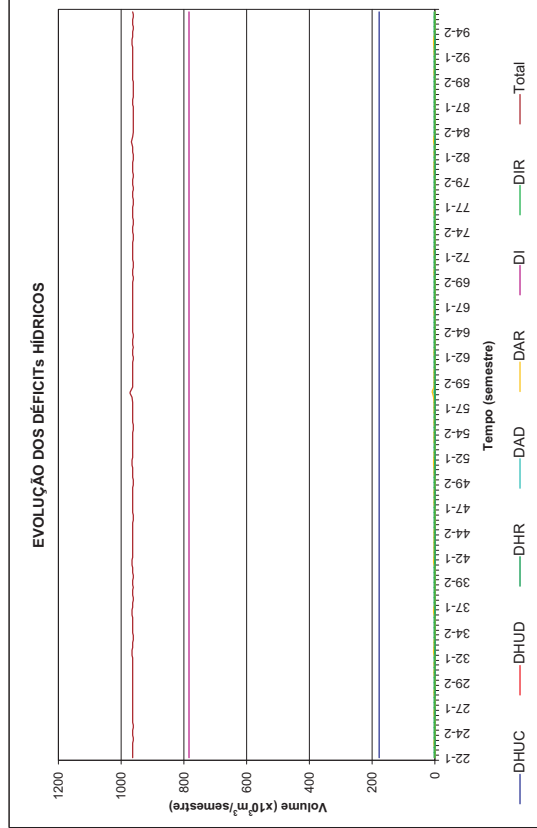
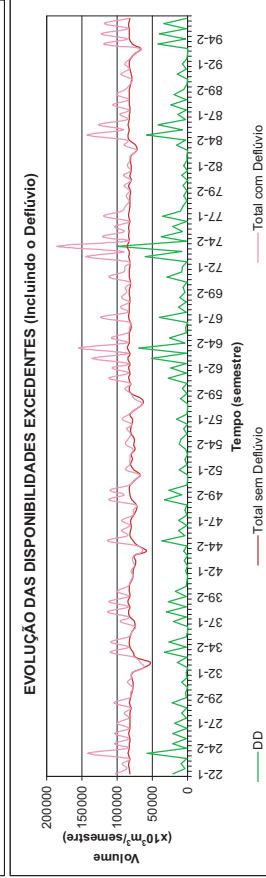
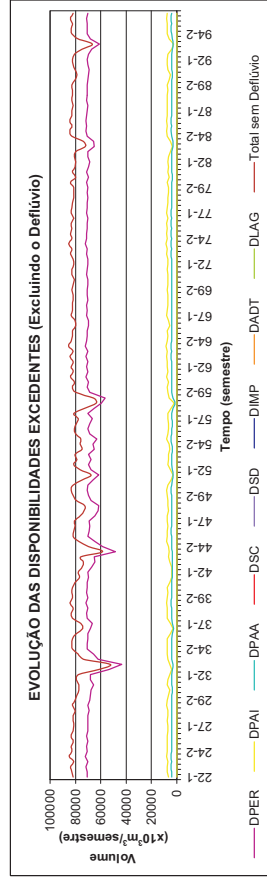
### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

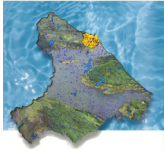
DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)
	Déficit Médio	Déficit Máximo				
DHUC	178	178	51,93	51,93	0,00	0,00
DHUR	0	0	0,00	0,00	1,86	1,86
DI	1	9	1,62	13,92	51,93	51,93
DIR	0	0	0,00	0,00	0,78	0,78
<b>Total</b>	<b>983</b>	<b>971</b>	<b>0,78</b>	<b>0,78</b>		

Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0	387	2,940	100,235
DPER	43,651	65,095	70,121	72,193
DPAI	2,271	5,208	7,277	8,613
DPAA	1,386	3,441	4,086	4,432
DSU	0	0	0	0
DSR	205	209	210	210
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>61,678</b>	<b>75,457</b>	<b>84,503</b>	<b>185,683</b>



- DHUC: Demanda Humana Concentrada
- DHUR: Demanda Humana Difusa
- DI: Demanda Industrial
- DIR: Demanda de irrigação
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa



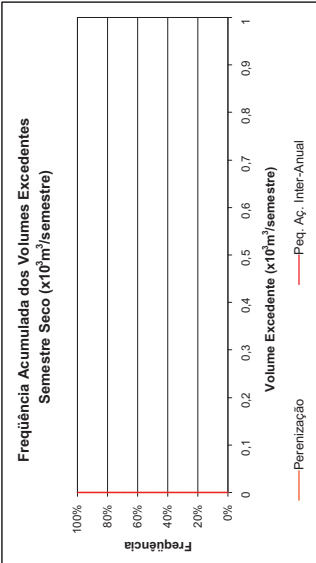
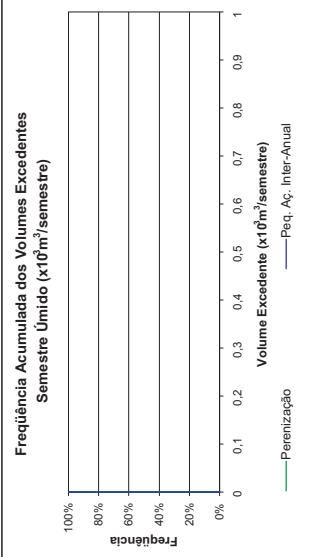


## Pacoti

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)				
DHUC	0	0	0,00	0,00	0,00	0,00
DHUD	7	7	58,04	58,04	58,04	58,04
DHUR	45	45	29,63	29,63	29,63	29,63
DAR	1	8	3,34	44,57	44,57	44,57
DI	0	0	0,00	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00	0,00
<b>Total</b>	<b>53</b>	<b>61</b>	<b>20,87</b>	<b>23,73</b>	<b>20,87</b>	<b>23,73</b>

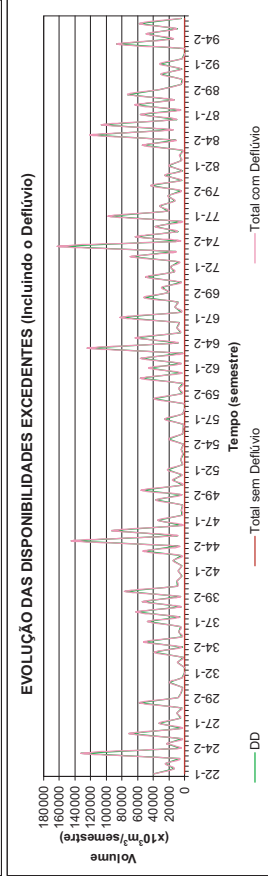
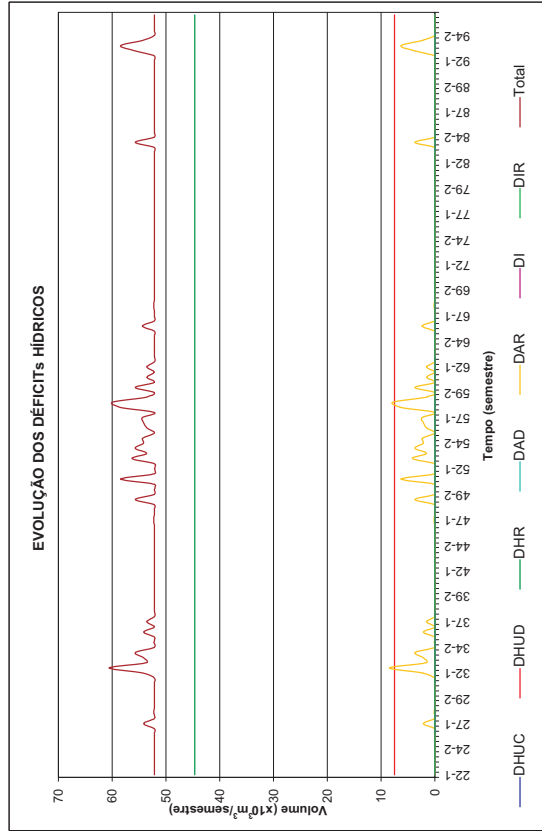
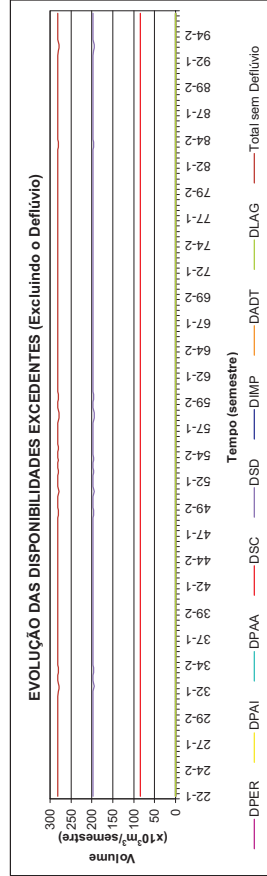
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	26	2,631	8,957	162,170
DPER	0	0	0	0
DPAL	0	0	0	0
DPAA	0	0	0	0
DSU	84	84	84	84
DSR	194	197	198	198
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>305</b>	<b>2,913</b>	<b>9,239</b>	<b>162,452</b>

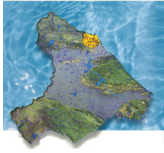


DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAL: Disponibilidade da Pequena Acudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Acudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa



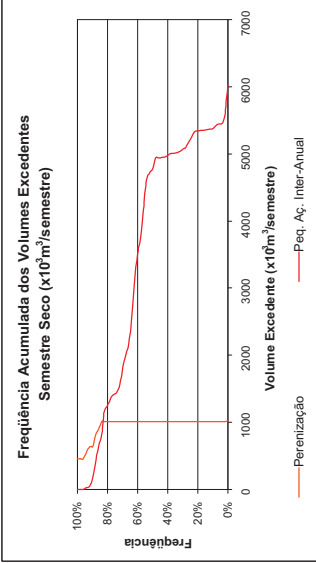
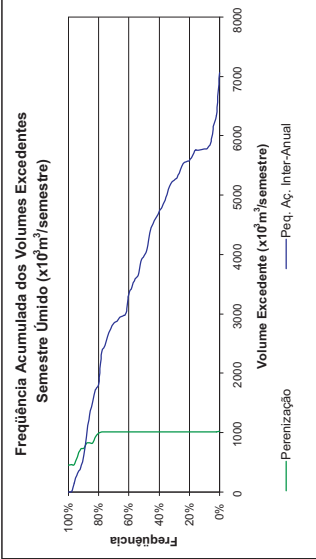


## Palhano

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)	Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo				
DHUC	0	0	0,00	0,00	0,00	0,00
DHUD	1	16	6,41	100,00	100,00	100,00
DHUR	0	0	0,00	0,00	0,00	0,00
DAR	0	0	0,00	0,00	0,00	0,00
DI	0	0	0,00	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00	0,00
<b>Total</b>	<b>1</b>	<b>16</b>	<b>1,87</b>	<b>29,08</b>		

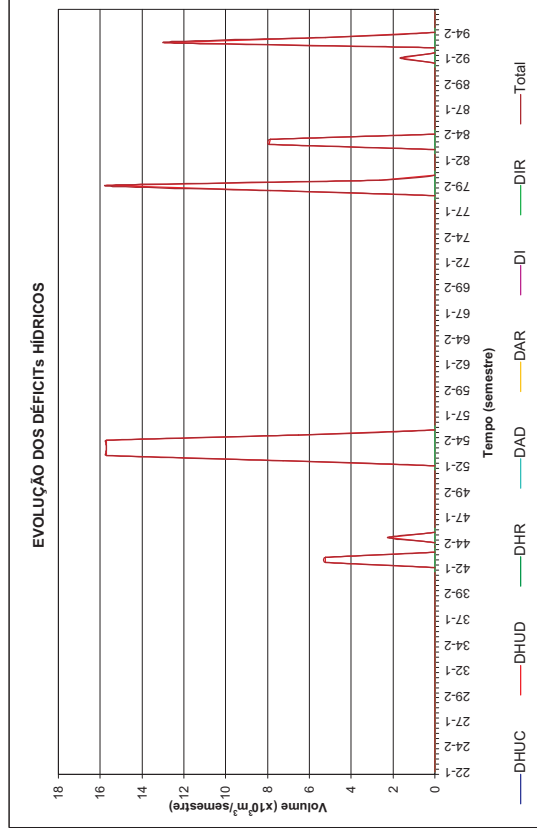
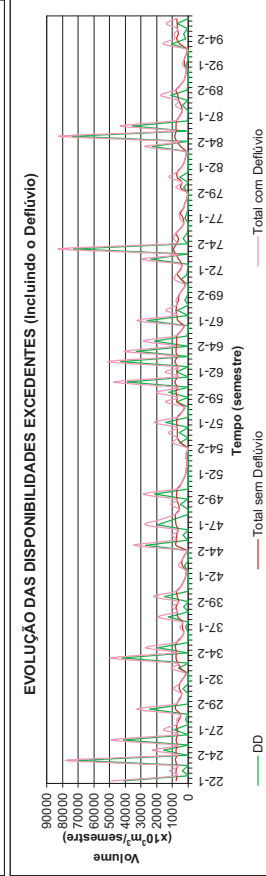
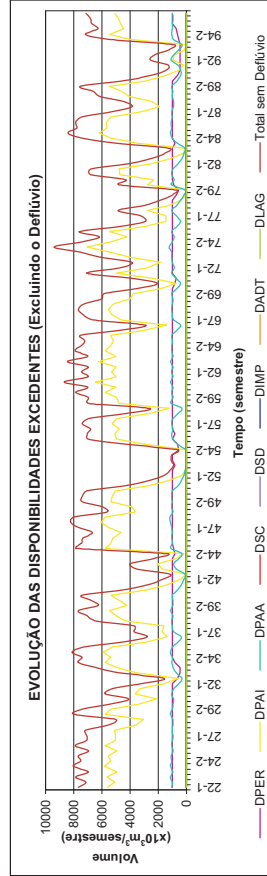
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0	0	293	73.728
DPER	456	726	1.014	1.019
DPAI	0	400	4.423	7.066
DPAA	0	334	955	1.243
DSU	0	0	0	0
DSR	53	58	59	59
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>602</b>	<b>1.601</b>	<b>7.046</b>	<b>82.485</b>



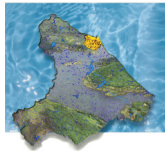
DHUC: Demanda Humana Concentrada  
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 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
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 DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
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 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa



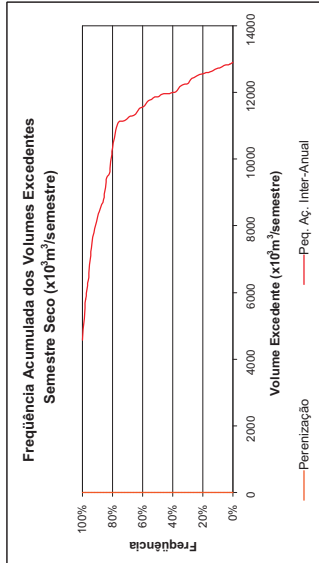
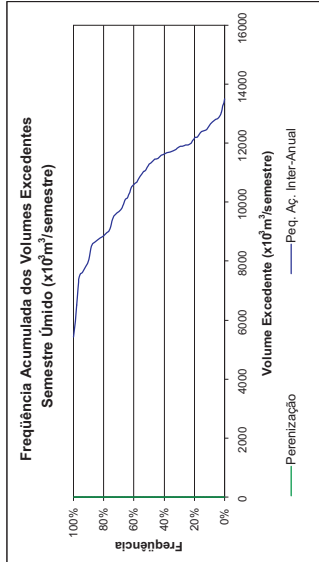




## Palmeira Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)				
DHUC	41	41	44,11	44,11	44,11	44,11
DHUD	6	6	55,92	55,92	55,92	55,92
DHUR	30	30	28,14	28,14	28,14	28,14
DAR	2	10	4,00	20,15	4,00	20,15
DI	0	0	0,00	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00	0,00
<b>Total</b>	<b>79</b>	<b>87</b>	<b>30,07</b>	<b>33,25</b>		

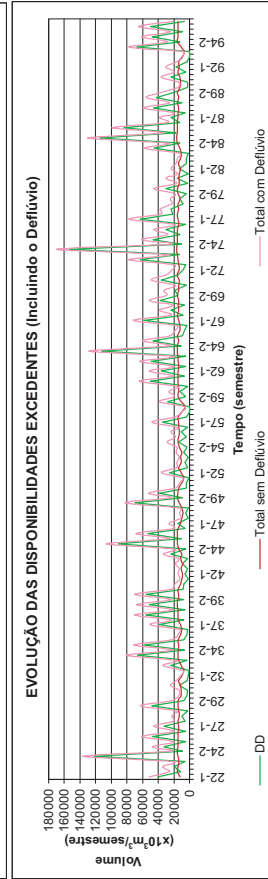
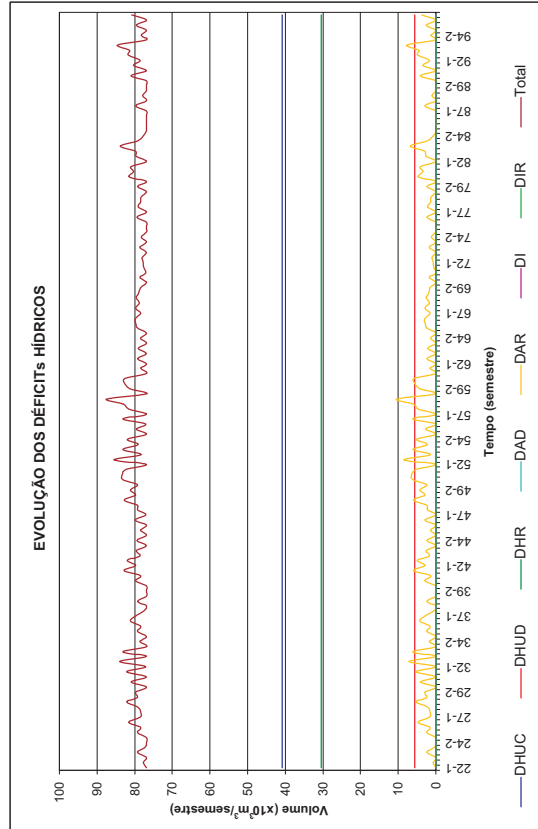
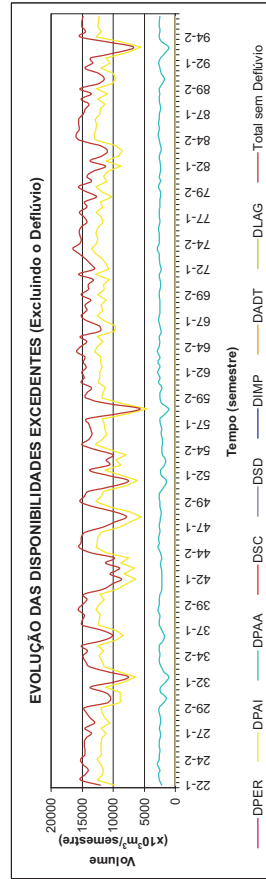
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	87	2,277	9,294	153,333
DPER	0	0	0	0
DPAI	4,569	8,222	11,611	13,494
DPAA	1,041	1,912	2,474	2,906
DSU	9	9	9	9
DSR	63	65	66	66
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>5,803</b>	<b>13,086</b>	<b>24,078</b>	<b>189,808</b>



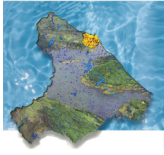
DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa



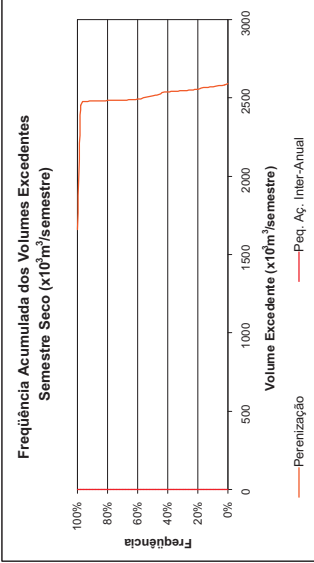
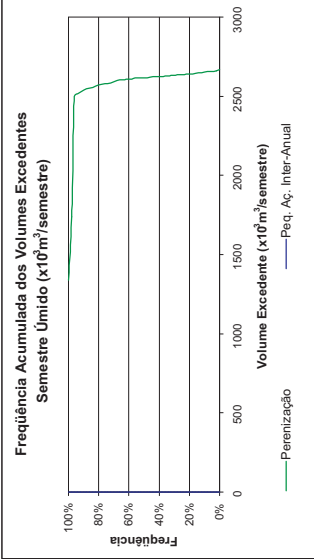




## Paracuru Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)
	Déficit Médio	Déficit Máximo		
DHUC	0	0	0,00	0,00
DHUR	0	0	0,00	0,00
DHUR	0	0	0,00	0,00
DAR	0	0	0,00	0,00
DI	0	0	0,00	0,00
DIR	0	0	0,00	0,00
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0,00</b>	<b>0,00</b>

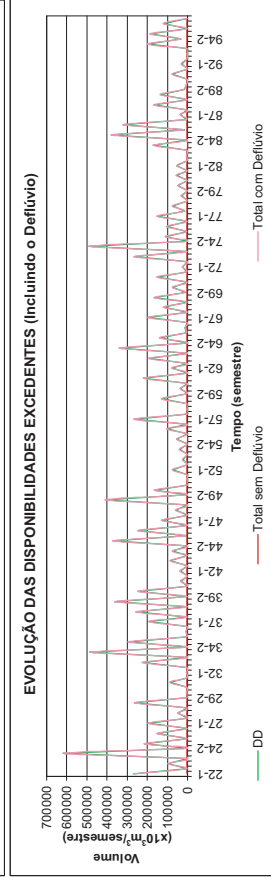
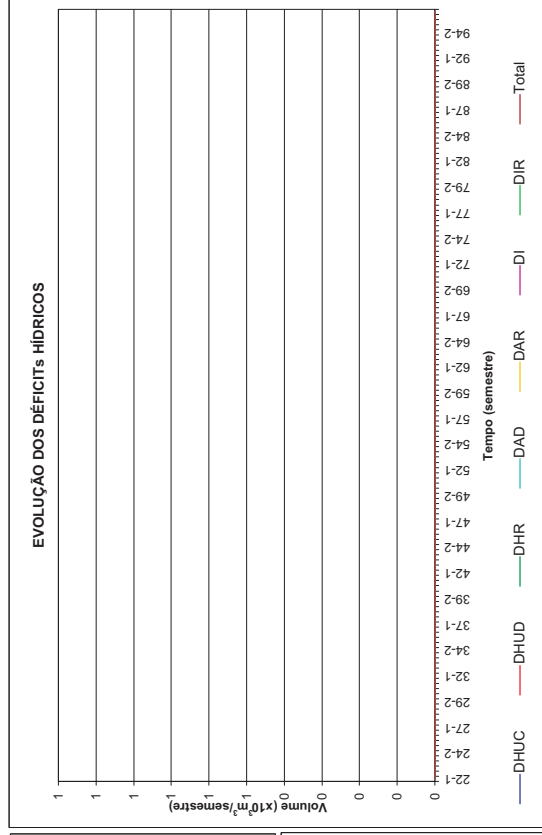
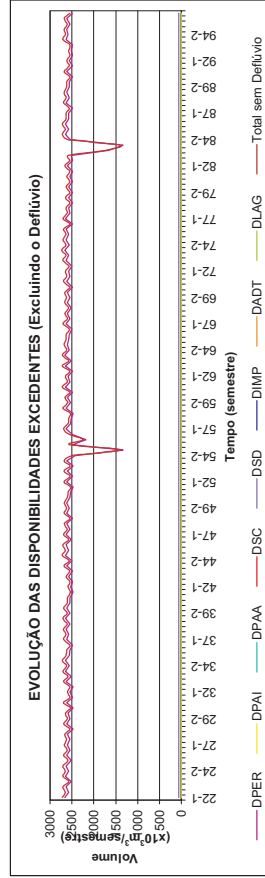
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia Médio	
DD	72	416	618.542
DPER	1.539	2.482	2.670
DPAI	0	0	0
DPAA	0	0	0
DSU	0	0	0
DSR	58	60	65
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>1.956</b>	<b>2.973</b>	<b>621.256</b>

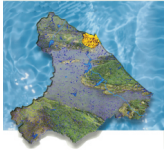


DHUC: Demanda Humana Concentrada  
DHUR: Demanda Humana Difusa  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

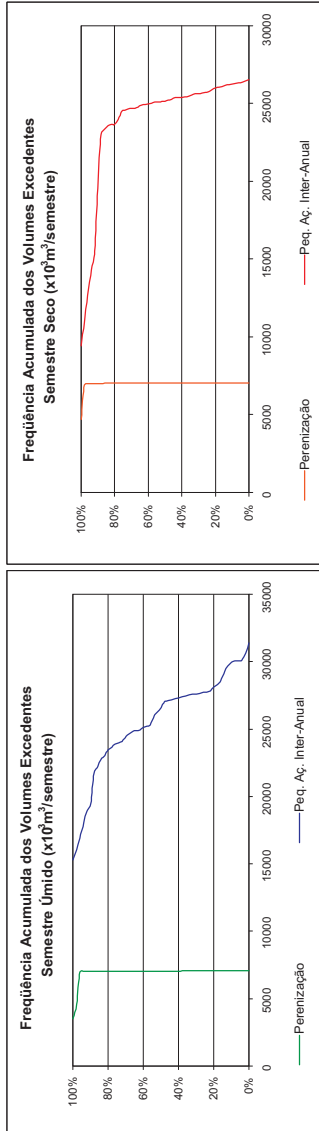
DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa





## Pentecoste

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual



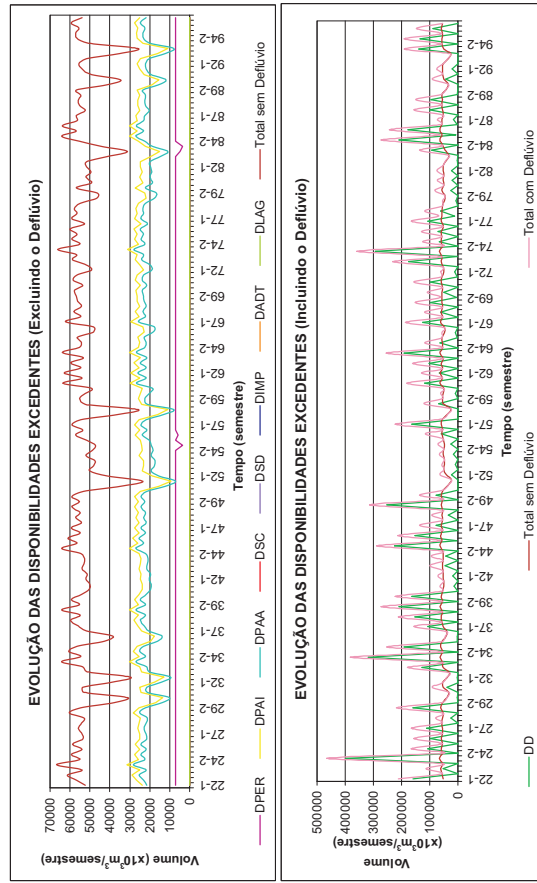
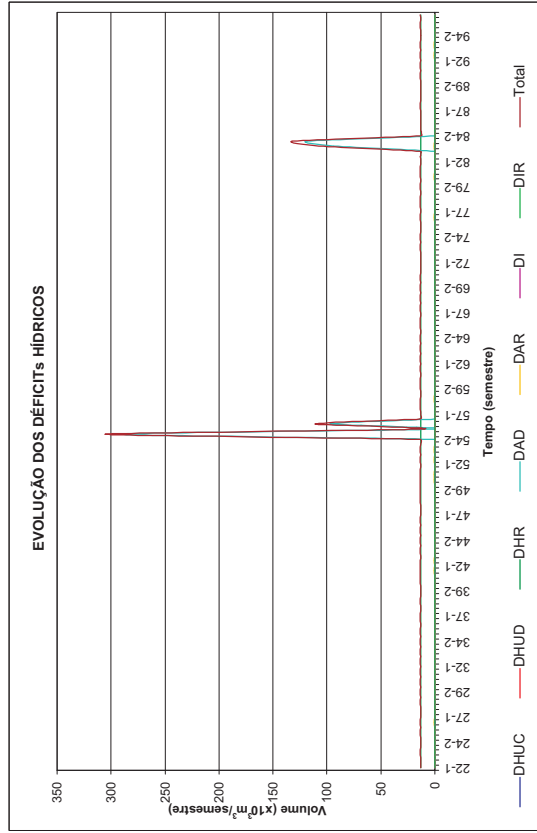
DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

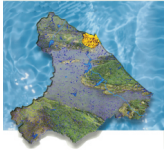
DHUC: Demanda Humana Concentrada  
DHUR: Demanda Humana Difusa  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo	Déficit Médio
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)			
DHUC	0	0	0,00	0,00	0,00
DHUR	0	0	0,00	0,00	0,00
DHUR	13	13	27,98	27,98	27,98
DAR	0	0	0,96	1,25	0,96
DI	0	0	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00
<b>Total</b>	<b>17</b>	<b>305</b>	<b>0,22</b>	<b>3,85</b>	<b>0,22</b>

Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	29	145	2,363	388,569
DPER	3,529	7,017	7,036	7,058
DPAI	9,414	19,395	25,377	31,393
DPAA	6,999	15,633	21,992	28,103
DSU	0	0	0	0
DSR	106	106	106	106
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>23,551</b>	<b>44,902</b>	<b>57,726</b>	<b>465,227</b>



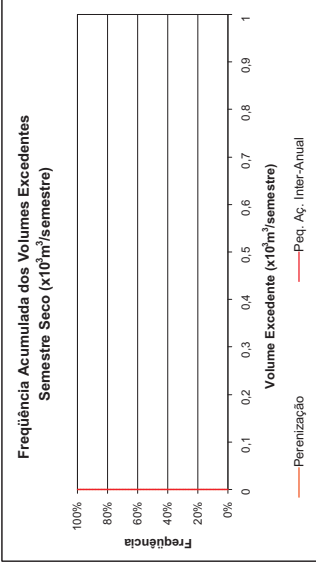
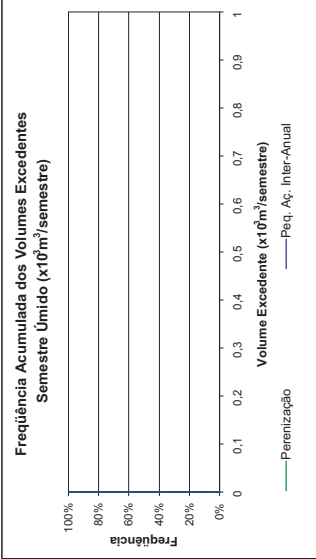


## Pindoretama

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (% Demanda)	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /semestre)
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /semestre)				
DHUC	0	0	0,00	0,00	0,00	0,00
DHUD	0	0	0,00	0,00	0,00	0,00
DHUR	89	89	55,06	55,06	55,06	55,06
DAR	1	16	5,84	63,79	5,84	63,79
DI	0	0	0,00	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00	0,00
<b>Total</b>	<b>90</b>	<b>105</b>	<b>4,28</b>	<b>4,96</b>		

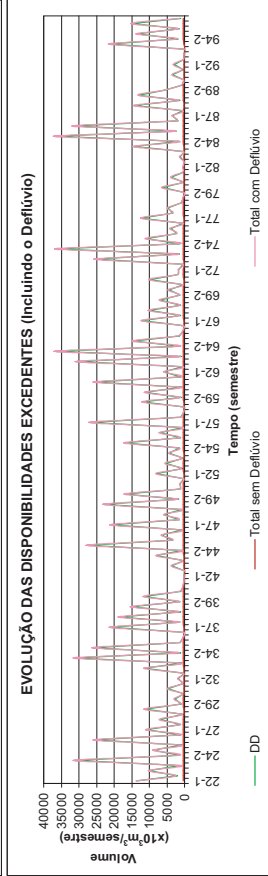
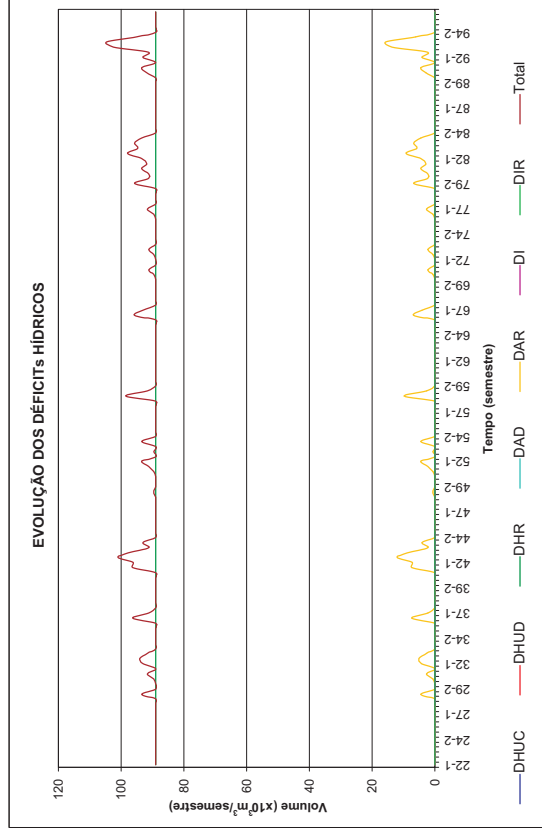
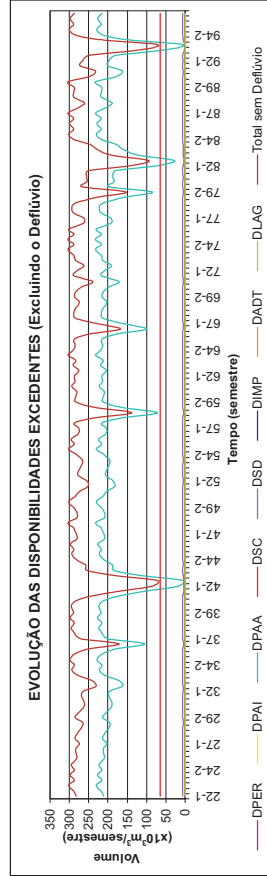
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0	180	1,556	36,834
DPER	0	0	0	0
DPAI	0	0	0	0
DPAA	4	158	211	232
DSU	64	64	64	64
DSR	1	5	7	7
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>72</b>	<b>433</b>	<b>1,840</b>	<b>37,237</b>

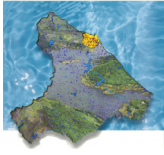


DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DI: Demanda Industrial  
DIR: Demanda de irrigação

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DPAA: Disponibilidade da Pequena Aqüedagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
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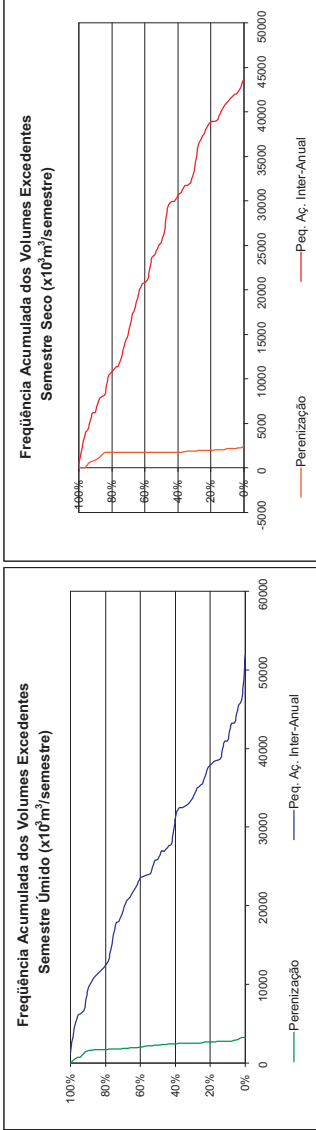


## Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

**Quixadá**

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)		
DHUC	0	0	0,00	0,00
DHUD	18	37	34,05	71,58
DHUR	35	58	37,79	62,26
DAR	3	19	9,22	58,84
DI	0	0	0,00	0,00
DIR	19	223	2,02	24,21
<b>Total</b>	<b>74</b>	<b>278</b>	<b>6,79</b>	<b>25,37</b>

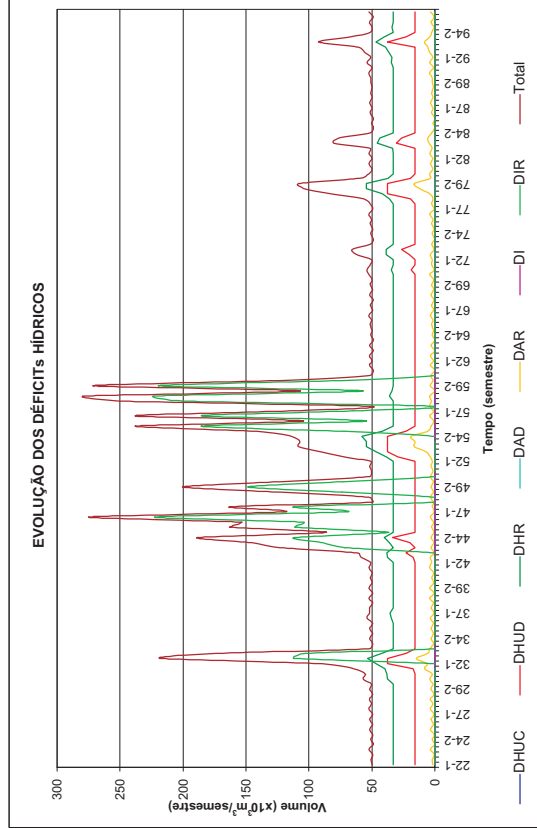
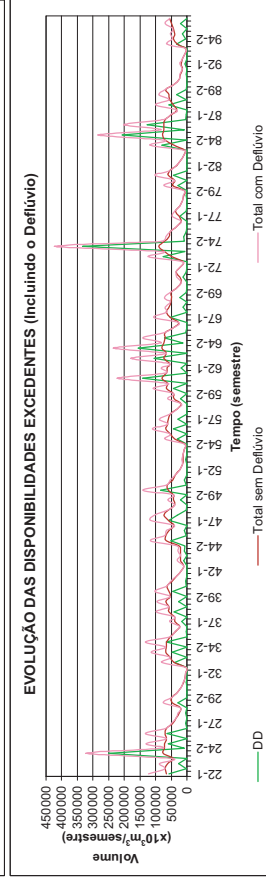
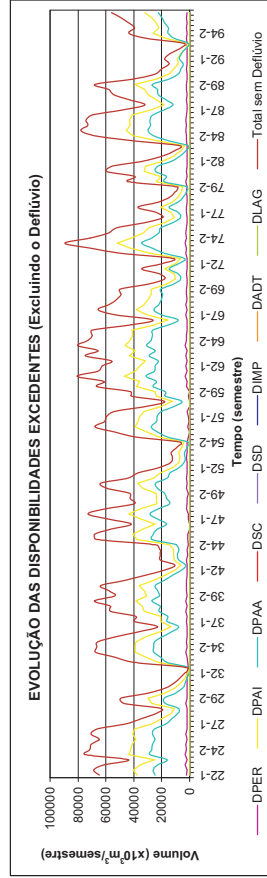
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0	0	1,567	333,293
DPER	0	1,137	1,903	3,233
DPAI	491	6,935	25,833	51,906
DPAA	63	3,632	17,738	34,180
DSU	0	0	0	0
DSR	0	1	1	1
DIMP	0	0	0	0
DADT	0	0	0	0
DLAG	0	0	0	0
<b>Total</b>	<b>1,419</b>	<b>13,864</b>	<b>53,666</b>	<b>422,613</b>

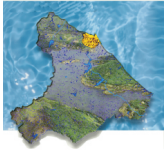


DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
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DPAA: Disponibilidade da Pequena Aqüedagem Anual  
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DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa



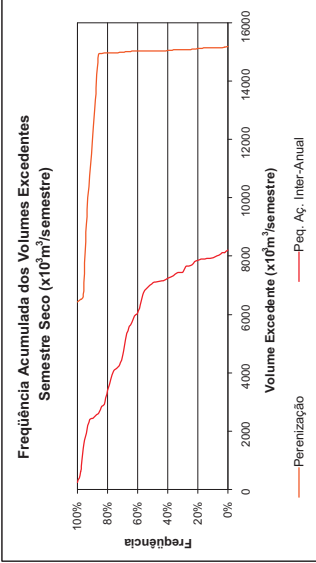
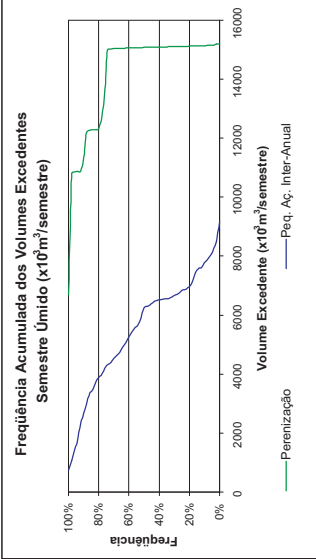


## Redenção

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estatísticas das Demandas			Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Médio		
DHUC	0	0	0,00	0,00	0,00
DHUD	5	5	3,66	3,66	3,66
DHUR	73	73	38,08	38,08	38,08
DAR	1	5	2,89	10,18	10,18
DI	0	0	0,00	0,00	0,00
DIR	0	0	0,00	0,00	0,00
<b>Total</b>	<b>79</b>	<b>83</b>	<b>3,00</b>	<b>3,14</b>	<b>3,14</b>

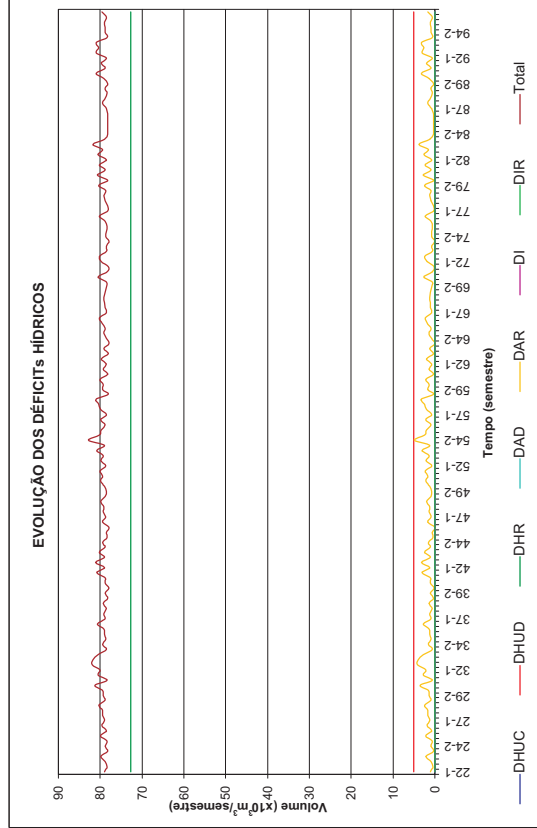
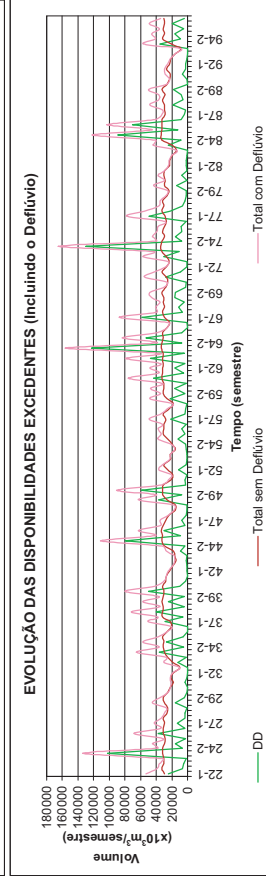
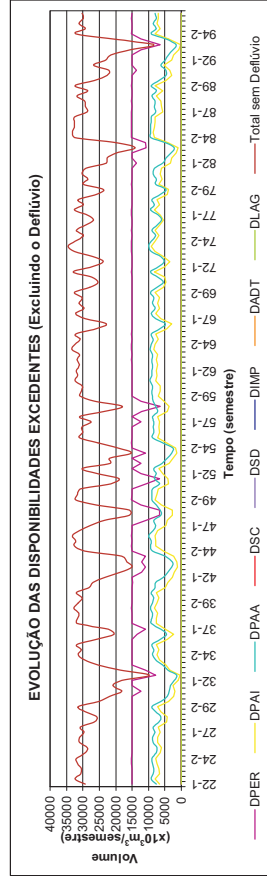
Disponibilidades	Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)			Vol. Excedente Máximo	Vol. Excedente Médio
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio		
DD	1	487	5,027	130,465	15,189
DPER	6,423	11,931	15,057	15,189	15,189
DPAI	246	2,437	6,460	9,153	9,153
DPAA	1,447	4,315	8,040	10,042	10,042
DSU	0	0	0	0	0
DSR	89	92	92	92	92
DIMP	0	0	0	0	0
DADT	0	0	0	0	0
DLAG	0	0	0	0	0
<b>Total</b>	<b>8,461</b>	<b>21,260</b>	<b>35,496</b>	<b>164,941</b>	<b>164,941</b>

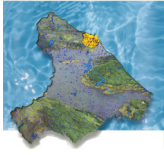


DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

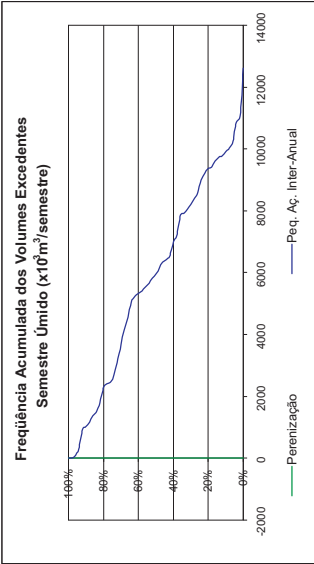
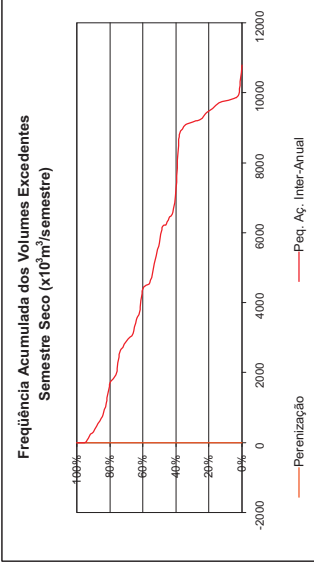
DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Aqüedagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa





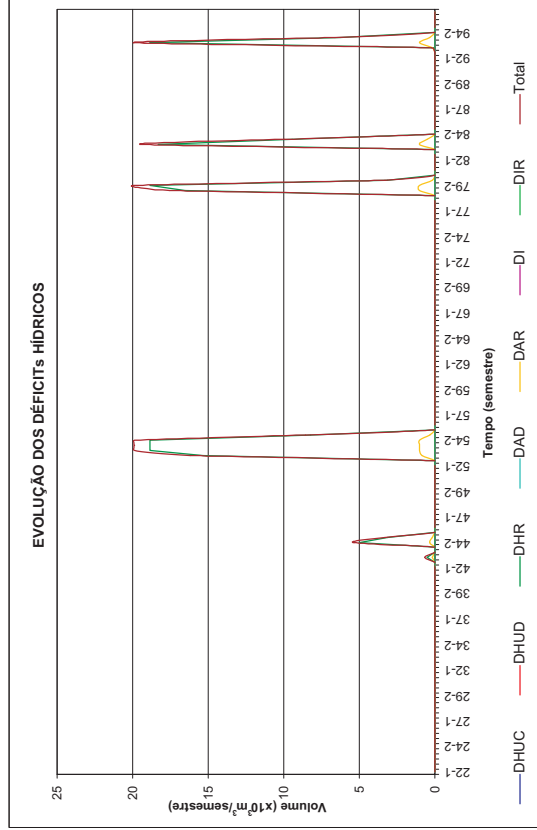
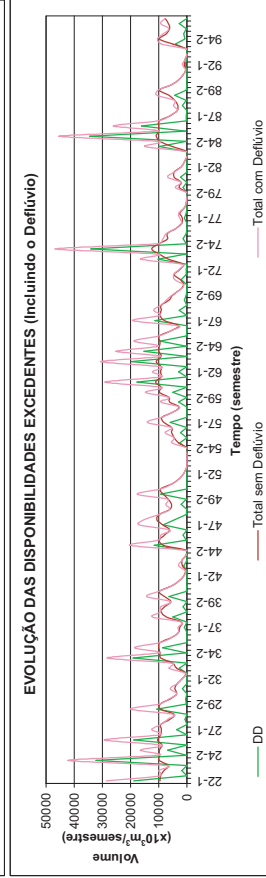
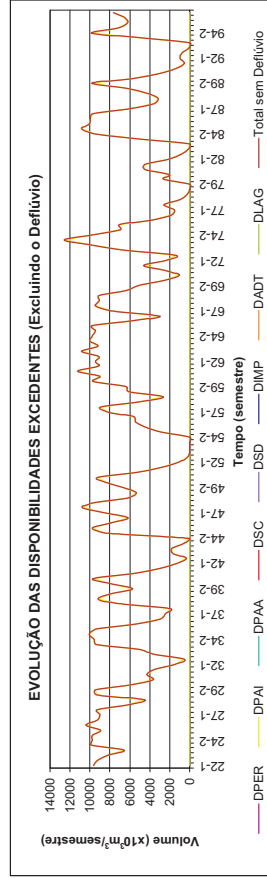
## Russas Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual



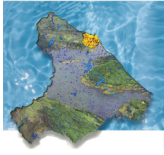
Estatísticas das Demandas			
DEMANDA	Déficit Médio ( $\times 10^9 \text{ m}^3/\text{semestre}$ )	Déficit Máximo	Déficit Médio (% Demanda)
DHUC	0	0,00	0,00
DHUD	0	0,00	0,00
DHUR	1	19	6,37
DAR	0	1	6,67
DI	0	0,00	0,00
DIR	0	0,00	0,00
<b>Total</b>	<b>1</b>	<b>20</b>	<b>6,39</b>

Estatísticas das Disponibilidades Excedentes ( $\times 10^9 \text{ m}^3/\text{semestre}$ )			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	0	0	131
DPER	0	0	34.823
DPAI	0	519	5.951
DPAA	0	0	12.811
DSU	0	0	0
DSR	0	0	0
DIMP	0	0	0
DADT	0	0	0
DLAG	0	0	0
<b>Total</b>	<b>0</b>	<b>519</b>	<b>6.447</b>

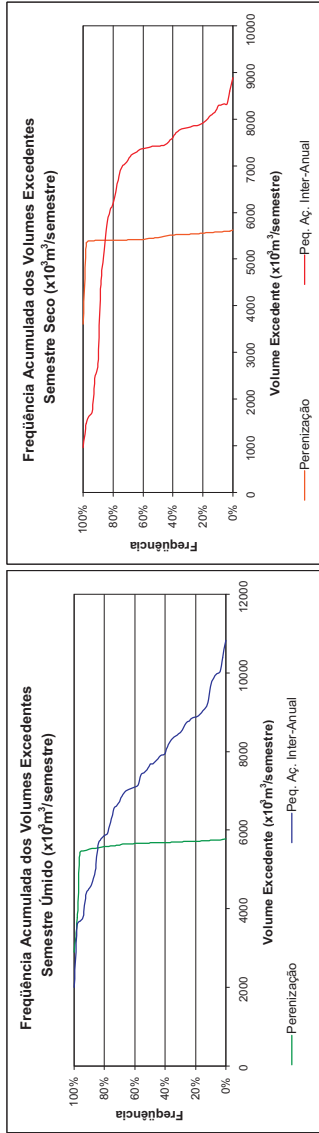
- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DI: Demanda Industrial
- DIR: Demanda de irrigação
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa







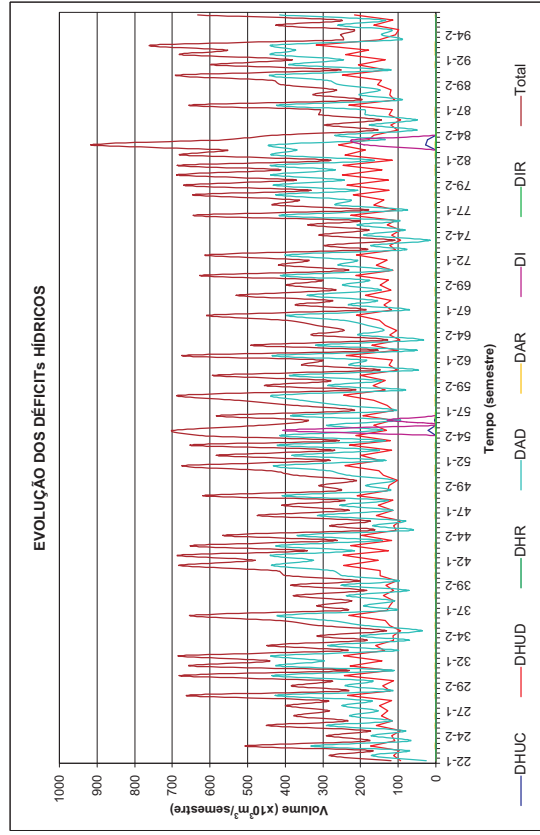
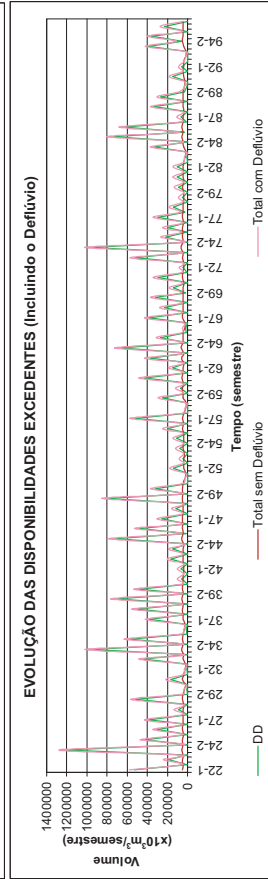
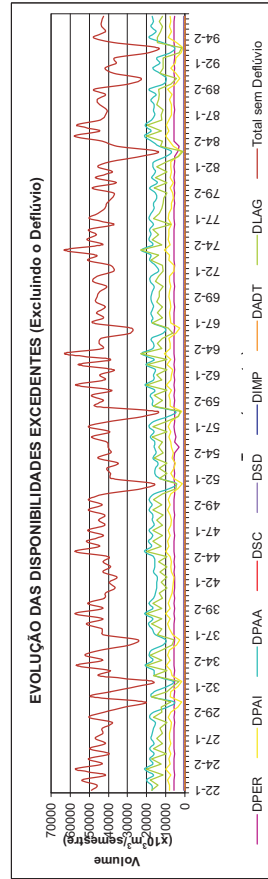
## São Gonçalo do Amarante Consolidação dos Resultados do Balanço Hídrico Distribuído por Município Horizonte 2000 com Infra-Estrutura Atual



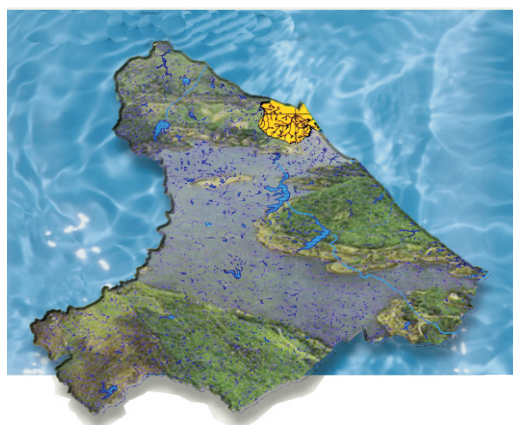
Estatísticas das Demandas			
DEMANDA	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Médio (% Demanda)
DHUC	0	28	0,25
DHUD	151	318	34,13
DHUR	1	1	0,43
DAR	1	2	0,68
DI	6	406	0,08
DIR	0	0,00	0,00
<b>Total</b>	<b>382</b>	<b>917</b>	<b>4,14</b>

Estatísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)			
Disponibilidades	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	Vol. Excedente Médio
DD	120	718	9,688
DPER	2,898	5,405	5,588
DPAI	961	4,379	7,443
DPAA	4,273	11,312	16,504
DSU	0	0	22,839
DSR	701	708	716
DIMP	0	0	724
DADT	0	0	0
DLAG	910	7,345	12,251
<b>Total</b>	<b>14,376</b>	<b>35,905</b>	<b>53,757</b>

- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Aqüedagem Inter-Anual
- DPAA: Disponibilidade da Pequena Aqüedagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa

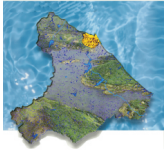


# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS

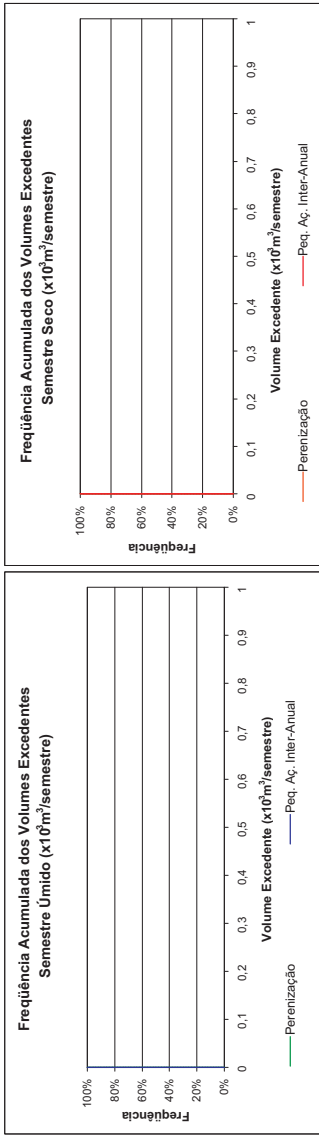


**ANEXO I.8**  
**CONSOLIDAÇÃO POR BACIA DOS RESULTADOS**  
**DO BALANÇO HÍDRICO DISTRIBUÍDO**





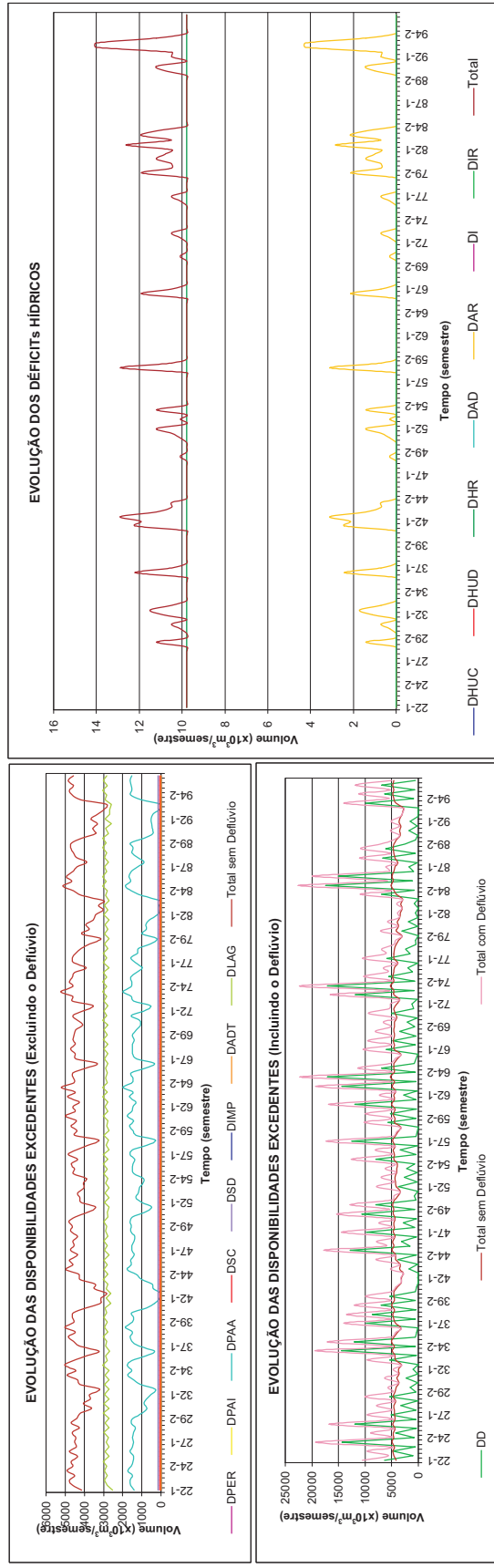
## Caponga Funda Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

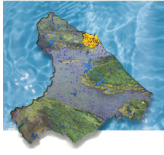


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio ( $\times 10^3 \text{ m}^3/\text{Semestre}$ )	Déficit Máximo		
DHUC	0,000	0,000	0,00	0,00
DHUD	0,000	0,000	0,00	0,00
DHUR	9,786	9,786	30,35	30,35
DAR	0,402	4,236	3,36	35,44
DI	0,000	0,000	0,00	0,00
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>10,188</b>	<b>14,022</b>	<b>0,52</b>	<b>0,71</b>

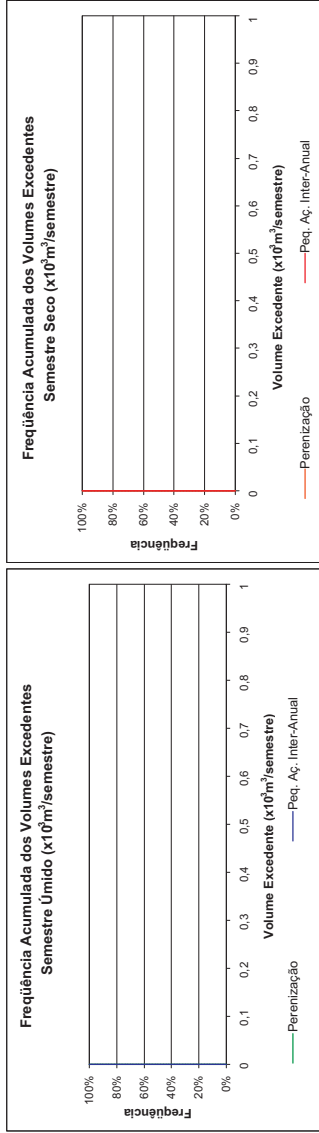
Disponibilidades	Estadísticas das Disponibilidades Excedentes ( $\times 10^3 \text{ m}^3/\text{semestre}$ )		Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	
DD	0,000	106,687	17,427,548
DPER	0,000	0,000	0,000
DPAI	0,000	0,000	0,000
DPAA	5,978	420,079	1,427,835
DSU	63,936	63,936	63,936
DSR	147,134	151,655	152,269
DIMP	0,000	0,000	0,000
DAOT	0,000	0,000	0,000
DLAG	2,523,729	2,697,854	3,031,755
<b>Total</b>	<b>2,820,054</b>	<b>3,577,399</b>	<b>22,546,481</b>

- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Agradagem Inter-Anual
- DPAA: Disponibilidade da Pequena Agradagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DHUC: Demanda Humana Concentrada
- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DIMP: Disponibilidade de Importação
- DAOT: Disponibilidade de Aduara
- DLAG: Disponibilidade de Lagoa





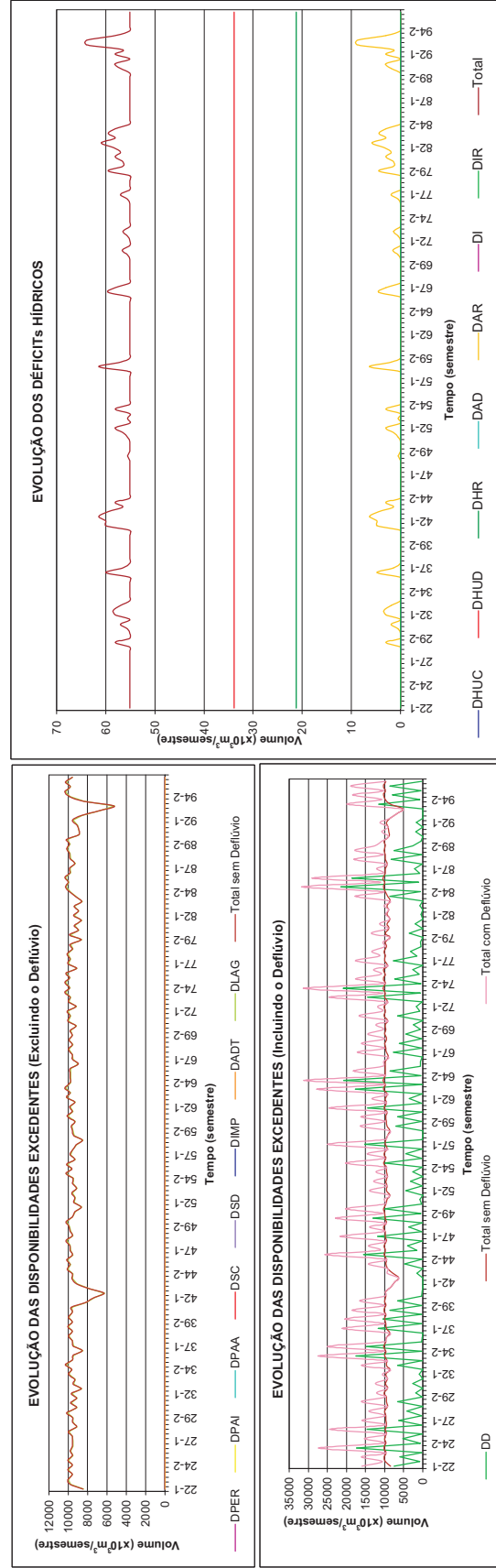
## Caponga Roseira Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

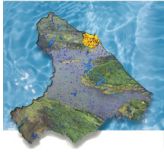


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo	Déficit Médio	Déficit Máximo
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Déficit Máximo				
DHUC	0,000	0,000	0,00	0,00	0,00	0,00
DHUC	33,924	33,924	100,00	100,00	100,00	100,00
DHUR	21,180	21,180	37,27	37,27	37,27	37,27
DAR	0,299	8,814	5,60	54,29	5,60	54,29
DI	0,000	0,000	0,00	0,00	0,00	0,00
DIR	0,000	0,000	0,00	0,00	0,00	0,00
<b>Total</b>	<b>56,013</b>	<b>63,918</b>	<b>52,36</b>	<b>59,74</b>		

Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /Semestre)		Vol. Excedente Máximo	Vol. Excedente Médio	Vol. Excedente com 90% garantia
	Vol. Excedente Mínimo	Vol. Excedente Máximo			
DD	0,000	14,727	664,177	21,452,436	0,000
DPER	0,000	0,000	0,000	0,000	0,000
DPAI	0,000	0,000	0,000	0,000	0,000
DPAA	0,000	0,000	0,000	0,000	0,000
DSU	0,000	0,000	0,000	0,000	0,000
DSR	49,188	51,974	53,748	55,776	0,000
DIMP	0,000	0,000	0,000	0,000	0,000
DADT	0,000	0,000	0,000	0,000	0,000
DLAG	5,194,397	8,620,311	9,548,226	10,309,715	0,000
<b>Total</b>	<b>5,243,585</b>	<b>8,990,494</b>	<b>10,404,062</b>	<b>31,741,250</b>	

- DD: Demanda Humana Concentrada
- DHUC: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DPER: Disponibilidade de Perenização
- DPAA: Disponibilidade da Pequena Acudagem Inter-Anual
- DPAA: Disponibilidade da Pequena Acudagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa





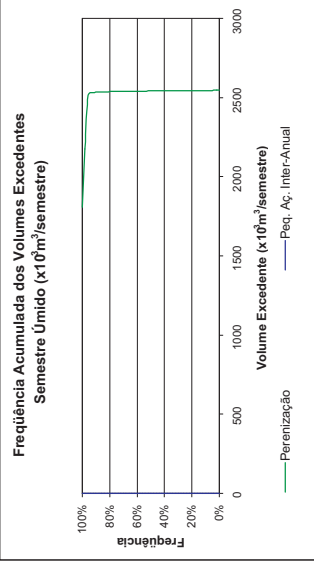
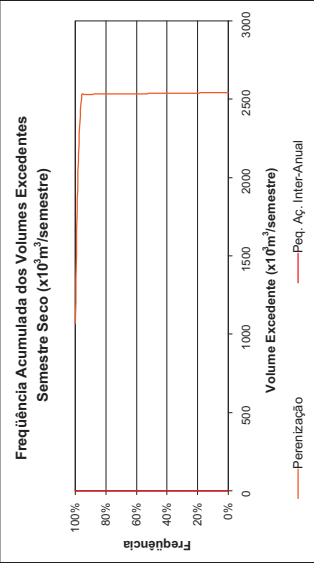
## Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

Horizonte 2000 com Infra-Estrutura Atual

Catu

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /semestre)		
DHUC	0,000	0,000	0,00	0,00
DHUD	0,000	0,000	0,00	0,00
DHUR	0,000	0,000	0,00	0,00
DAR	0,000	0,000	0,00	0,00
DI	0,000	0,000	0,00	0,00
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>0,000</b>	<b>0,000</b>	<b>0,00</b>	<b>0,00</b>

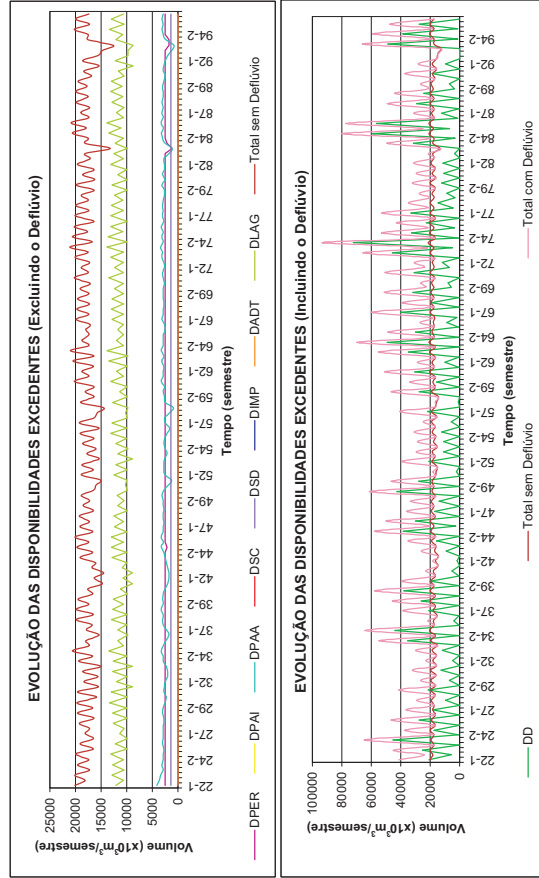
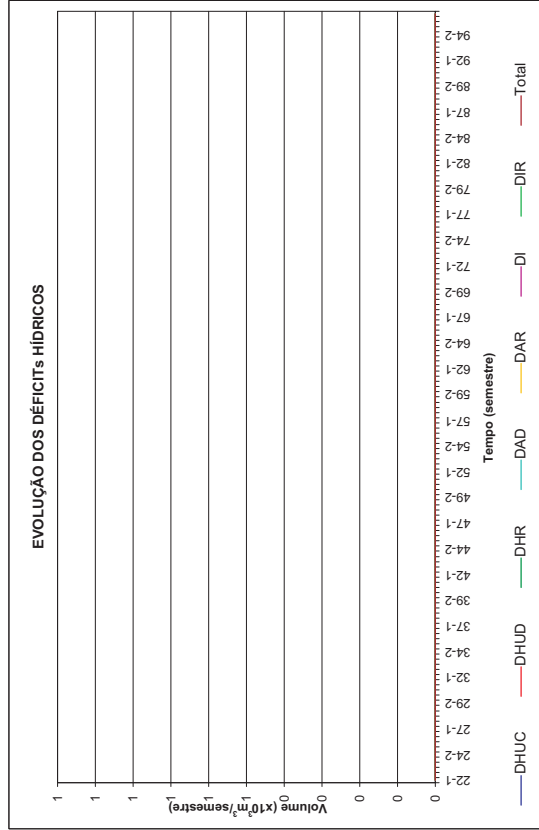
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)		Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	
DD	0,000	4.173,741	72.296,848
DPER	1.064,808	2.531,330	2.547,611
DPAI	0,000	0,000	0,000
DPAA	740,015	2.020,786	4.095,048
DSU	0,000	0,000	0,000
DSR	1.317,155	1.317,155	1.320,341
DIMP	0,000	0,000	0,000
DAOT	0,000	0,000	0,000
DLAG	8.794,476	9.848,512	13.669,922
<b>Total</b>	<b>12.649,038</b>	<b>15.915,317</b>	<b>93.394,066</b>

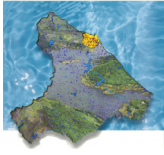


DIMP: Disponibilidade de Importação  
DAOT: Disponibilidade de Autotratamento  
DLAG: Disponibilidade de Lagoa

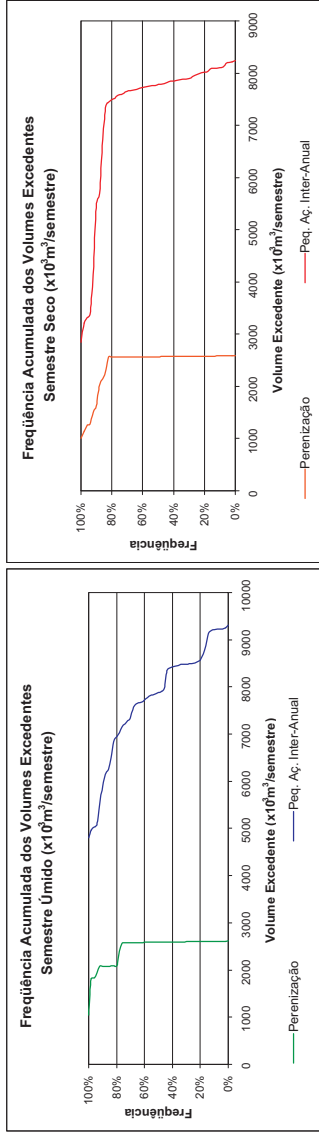
DD: Disponibilidade de Derivação  
DPER: Disponibilidade de Perenização  
DPAA: Disponibilidade da Pequena Acudagem Inter-Annual  
DPAI: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação





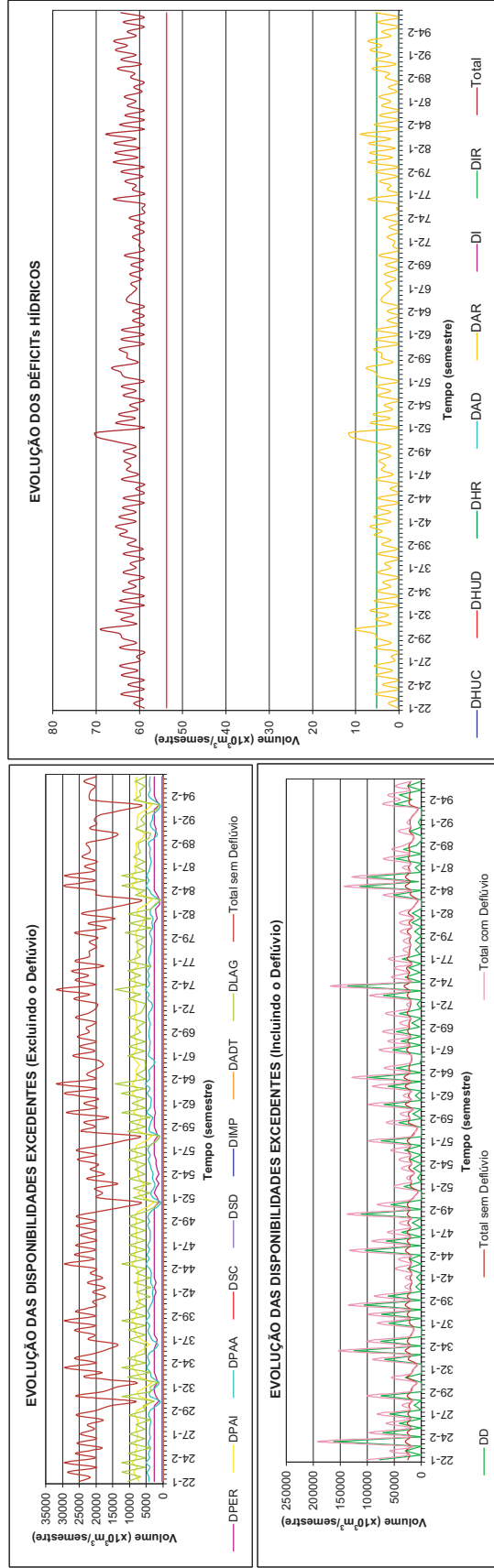
## Cauhaipe Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

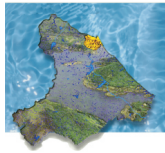


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio ( $\times 10^3 \text{ m}^3/\text{Semestre}$ )	Déficit Máximo		
DHUC	0,000	0,000	0,00	0,00
DHUC	53,706	53,706	72,65	72,65
DHUR	5,124	5,124	11,12	11,12
DAR	3,047	11,332	1,92	7,12
DI	0,000	0,000	0,00	0,00
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>61,877</b>	<b>70,162</b>	<b>19,47</b>	<b>22,07</b>

Disponibilidades	Estadísticas das Disponibilidades Excedentes ( $\times 10^3 \text{ m}^3/\text{Semestre}$ )		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	0,000	1,142,000	161,668,480
DPER	1,011,220	2,051,296	2,575,788	2,612,017
DPAA	2,843,385	5,518,930	7,820,052	9,930,829
DPAA	727,809	2,411,314	3,864,267	5,326,774
DSU	0,000	0,000	0,000	0,000
DSR	323,143	326,590	331,926	334,535
DIMP	0,000	0,000	0,000	0,000
DADT	18,510	18,510	18,510	18,510
DLAG	736,013	3,727,616	5,868,646	14,287,368
<b>Total</b>	<b>6,610,577</b>	<b>15,672,247</b>	<b>22,373,724</b>	<b>191,060,140</b>

- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAA: Disponibilidade da Pequena Agradagem Inter-Anual
- DPAA: Disponibilidade da Pequena Agradagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DHUC: Demanda Humana Concentrada
- DHUR: Demanda Humana Difusa
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa





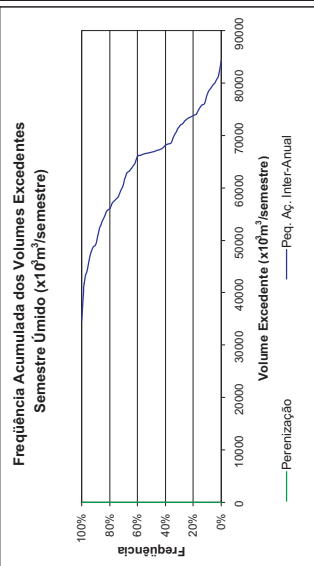
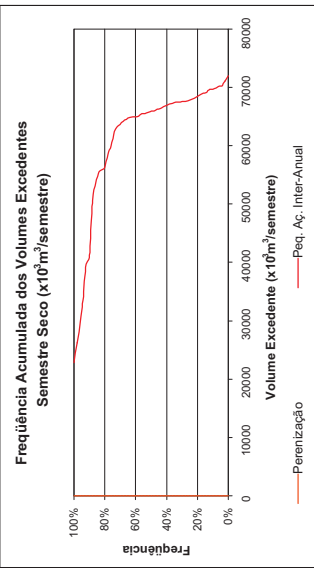
## Ceará

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)		
DHUC	2.045,561	2.045,561	61,42	61,42
DHUD	2.570,081	2.570,081	65,62	65,62
DHUR	50,598	50,598	22,42	22,42
DAR	0,755	10,656	0,24	3,41
DI	6.897,461	7.220,073	63,48	66,45
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>11.564,475</b>	<b>11.887,385</b>	<b>62,01</b>	<b>63,74</b>

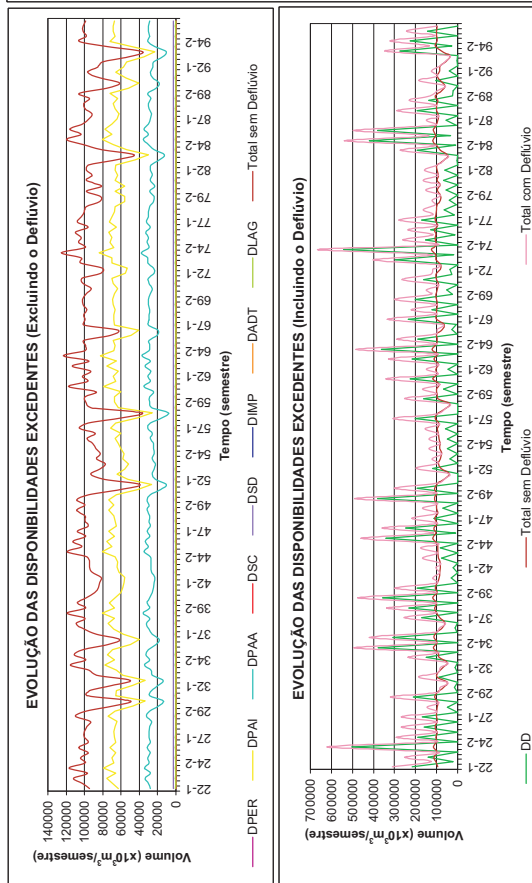
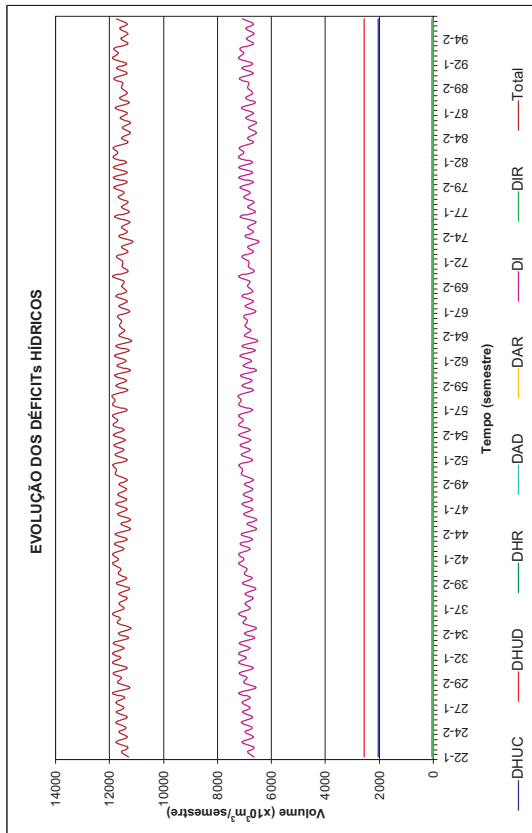
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia	
DD	12,095	138,550	540,561,152
DPER	0,000	0,000	0,000
DPAI	22,879,776	48,453,469	66,374,022
DPAA	8,416,381	20,105,695	28,428,795
DSU	0,000	0,000	0,000
DSR	2,559,907	2,597,405	2,600,697
DIMP	0,000	0,000	0,000
DADT	0,000	0,000	0,000
DLAG	0,000	0,000	140,840
<b>Total</b>	<b>36,283,137</b>	<b>81,059,225</b>	<b>666,005,649</b>

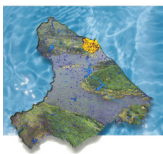


DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa

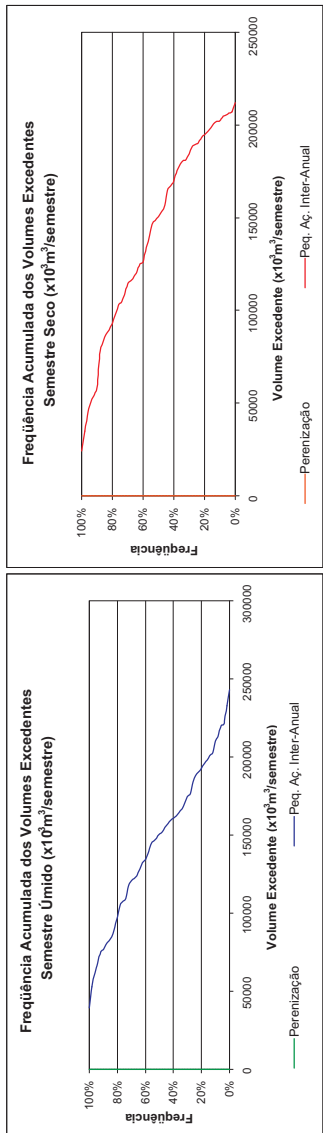
DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Acudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural

DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação





**Choró**  
**Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia**  
 Horizonte 2000 com Infra-Estrutura Atual

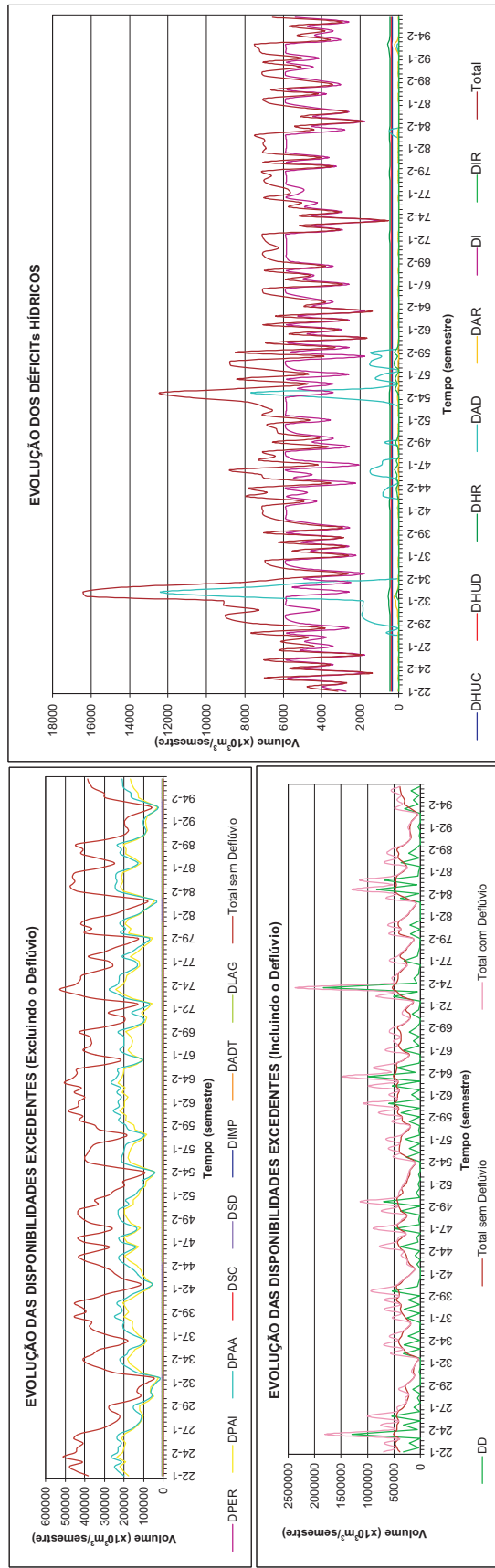


- DIMP: Disponibilidade de Importação
- DAOT: Disponibilidade de Autórea
- DLAG: Disponibilidade de Lagoa
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAA: Disponibilidade da Pequena Acudagem Inter-Anual
- DPAA: Disponibilidade da Pequena Acudagem Anual
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural

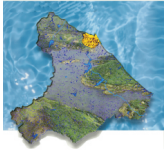
- DHUC: Demanda Humana Concentrada
- DHUR: Demanda Humana Difusa
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação

DEMANDA	Estatísticas das Demandas		Deficit Médio (% Demanda)	Deficit Máximo
	Deficit Médio (x10^9 m^3/semestre)	Deficit Máximo (x10^9 m^3/semestre)		
DHUC	330,974	377,031	9,85	11,23
DHUR	381,697	402,426	48,20	50,82
DHUR	467,902	569,296	24,38	29,67
DAR	23,922	253,894	3,06	33,01
DI	4,597,763	5,852,112	72,80	92,66
DIR	18,595	222,788	1,26	15,15
<b>Total</b>	<b>5,988,414</b>	<b>16,419,229</b>	<b>4,68</b>	<b>12,82</b>

Disponibilidades	Estatísticas das Disponibilidades Excedentes (x10^9 m^3/semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	1,242,220	27,213,196	1,839,216,256
DPER	0,000	0,000	0,000	0,000
DPAA	24,027,336	75,505,253	150,629,192	242,844,976
DPAA	18,516,440	87,456,987	182,150,432	275,598,032
DSU	507,921	507,921	507,921	507,921
DSR	4,815,026	4,885,298	4,904,660	4,929,100
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	10,653	1,409,022	2,972,555	3,656,560
<b>Total</b>	<b>48,018,351</b>	<b>173,398,879</b>	<b>404,145,475</b>	<b>2,386,687,970</b>



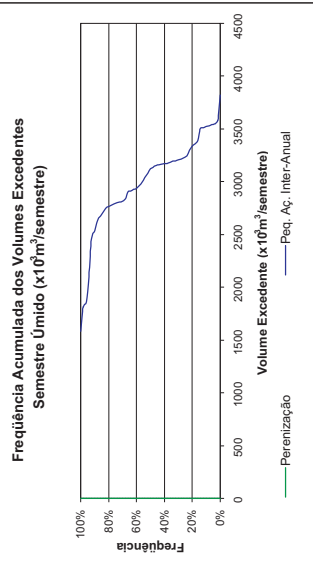
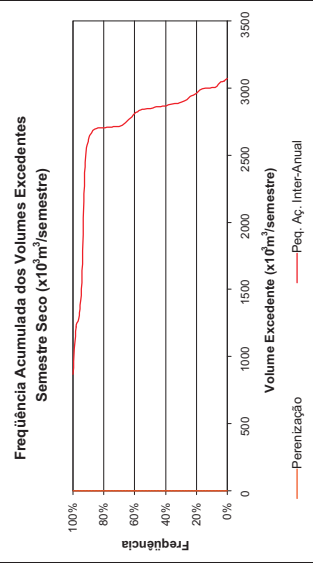




## Coaçu

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

Horizonte 2000 com Infra-Estrutura Atual

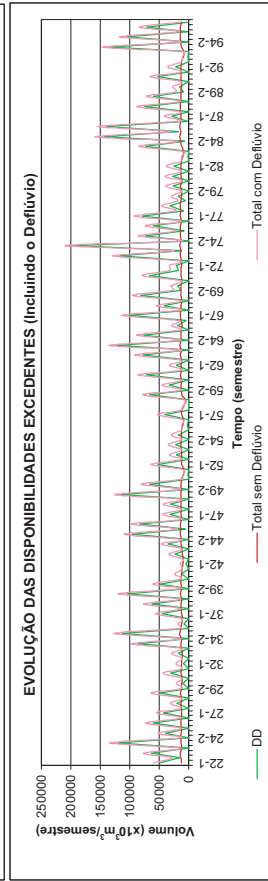
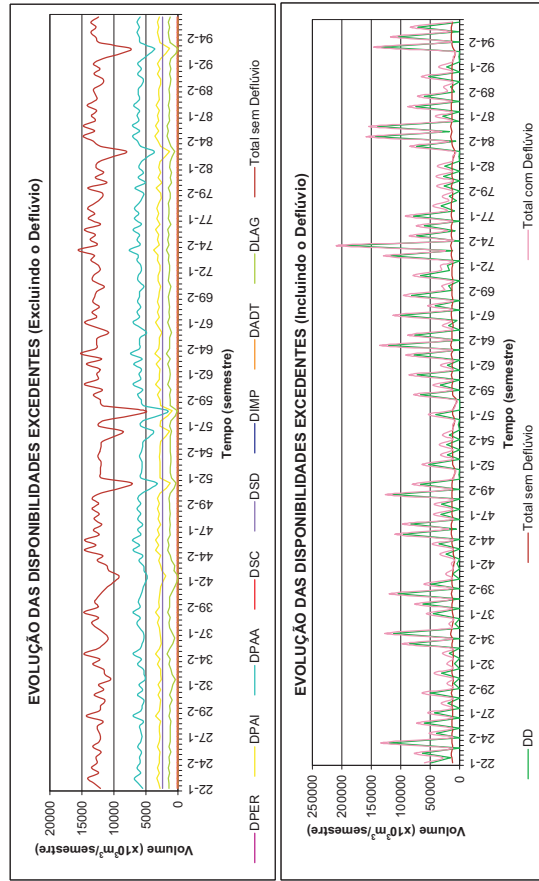
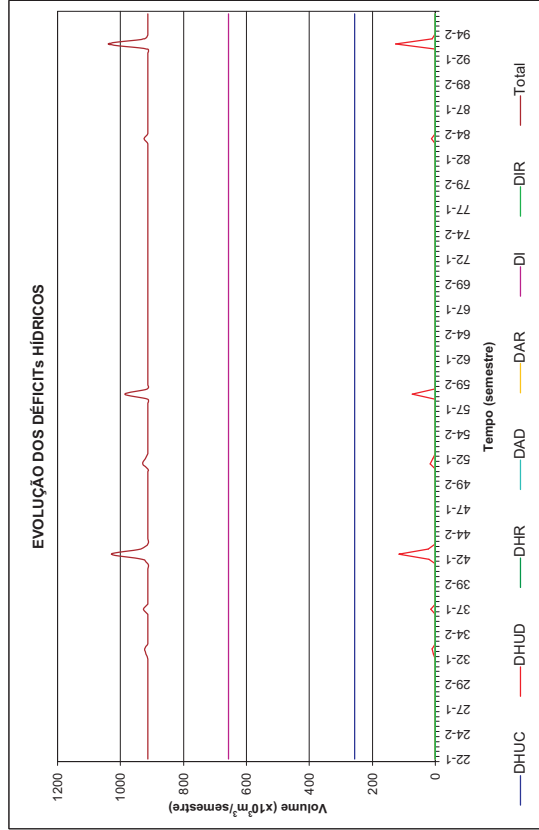


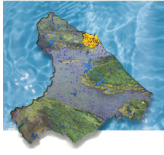
DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>9</sup> m <sup>3</sup> /Semestre)	Déficit Máximo (x10 <sup>9</sup> m <sup>3</sup> /Semestre)		
DHUC	256,966	256,966	16,81	16,81
DHUD	2,842	126,963	0,51	22,07
DHUR	0,000	0,000	0,00	0,00
DAR	0,000	0,000	0,00	0,00
DI	656,070	656,070	29,07	29,07
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>915,978</b>	<b>1.039,999</b>	<b>20,66</b>	<b>23,46</b>

Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>9</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	50,315	7,763,893	193,845,472
DPER	0,000	0,000	0,000	0,000
DPAI	866,247	2,577,499	2,894,122	3,622,653
DPAA	1,602,284	5,238,843	5,866,564	7,605,636
DSU	88,025	88,025	88,025	88,025
DSR	2,354,514	2,359,173	2,360,726	2,363,652
DIMP	0,000	0,000	0,000	0,000
DADT	0,000	0,000	0,000	0,000
DLAG	0,000	820,990	1,272,576	1,769,323
<b>Total</b>	<b>4,962,048</b>	<b>11,548,960</b>	<b>20,803,997</b>	<b>209,479,248</b>

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Ajudagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Ajudagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural  
 DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação

DIMP: Disponibilidade de Importação  
 DADT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa





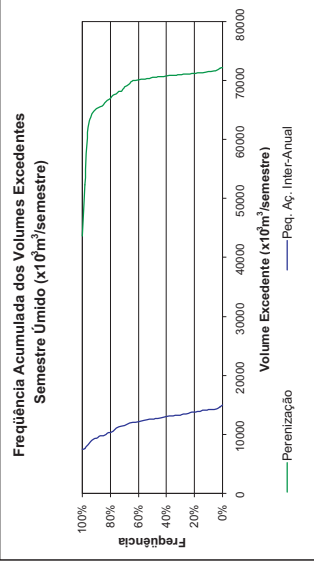
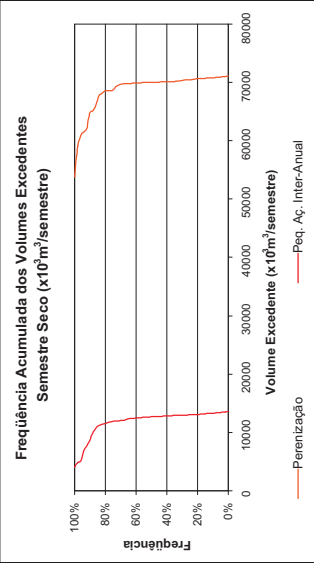
## Caco

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)		
DHUC	177,918	177,918	51,93	51,93
DHUD	0,000	0,000	0,00	0,00
DHUR	8,698	8,698	11,72	11,72
DAR	0,076	2,682	0,08	2,86
DI	782,880	782,880	51,93	51,93
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>969,472</b>	<b>972,078</b>	<b>0,78</b>	<b>0,78</b>

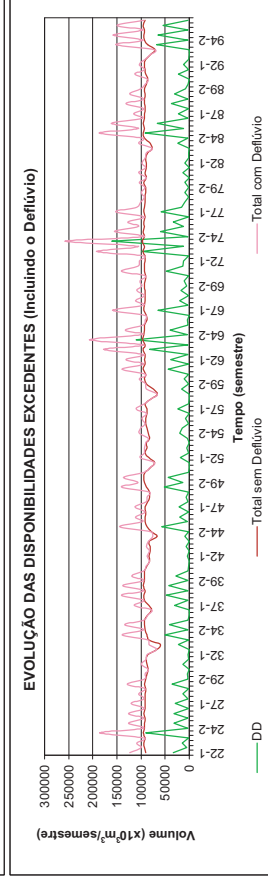
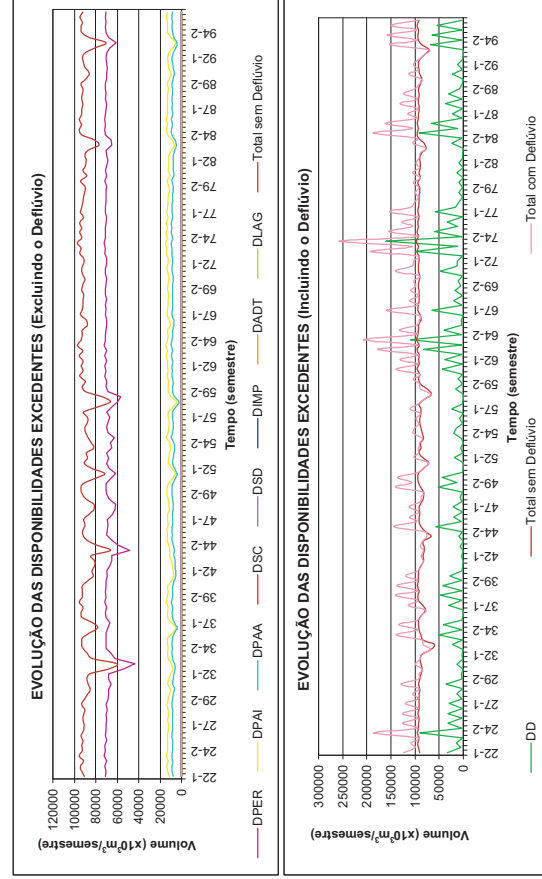
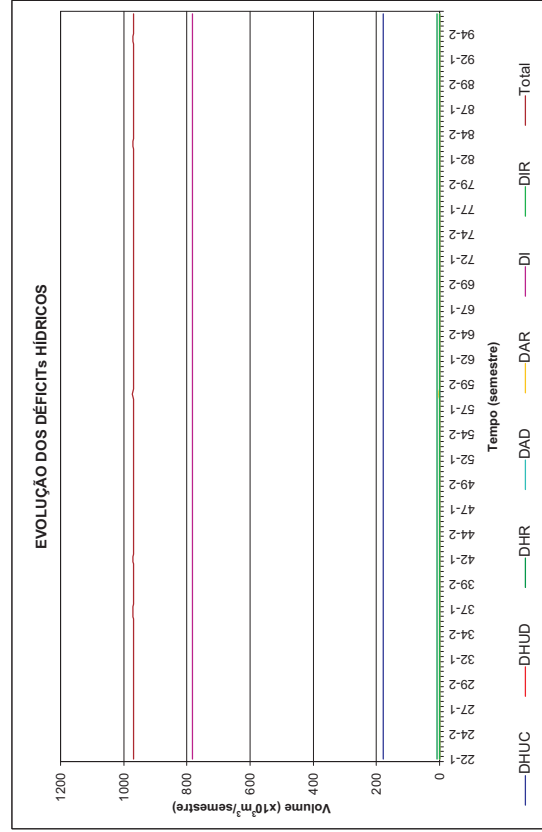
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	542,244	4,378,176	160,563,264
DPER	43,651,252	65,095,195	70,120,752	72,192,680
DPAI	4,015,645	9,282,003	12,687,607	14,830,075
DPAA	2,450,706	6,450,889	8,387,304	9,690,183
DSU	0,000	0,000	0,000	0,000
DSR	396,379	406,566	409,945	409,945
DIMP	0,000	0,000	0,000	0,000
DADT	0,000	0,000	0,000	0,000
DLAG	0,000	0,000	0,000	0,000
<b>Total</b>	<b>66,420,606</b>	<b>84,339,636</b>	<b>95,291,671</b>	<b>257,786,147</b>



DIMP: Disponibilidade de Importação  
DADT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação







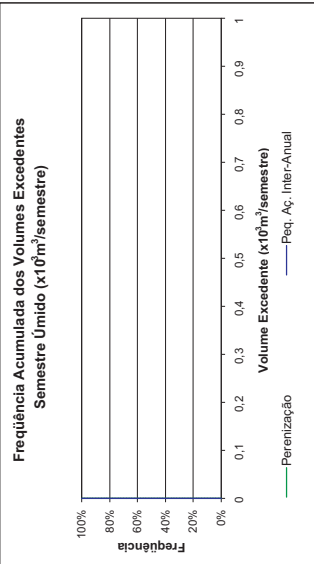
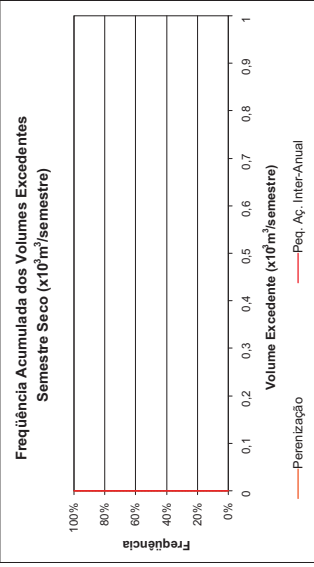
## Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

Horizonte 2000 com Infra-Estrutura Atual

Gereraú

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)		
DHUC	0,000	0,000	0,00	0,00
DHUD	0,000	0,000	0,00	0,00
DHUR	0,906	0,906	3,30	3,30
DAR	0,269	2,814	3,70	10,76
DI	3,195	292,125	0,05	3,72
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>39,654</b>	<b>316,165</b>	<b>0,50</b>	<b>3,95</b>

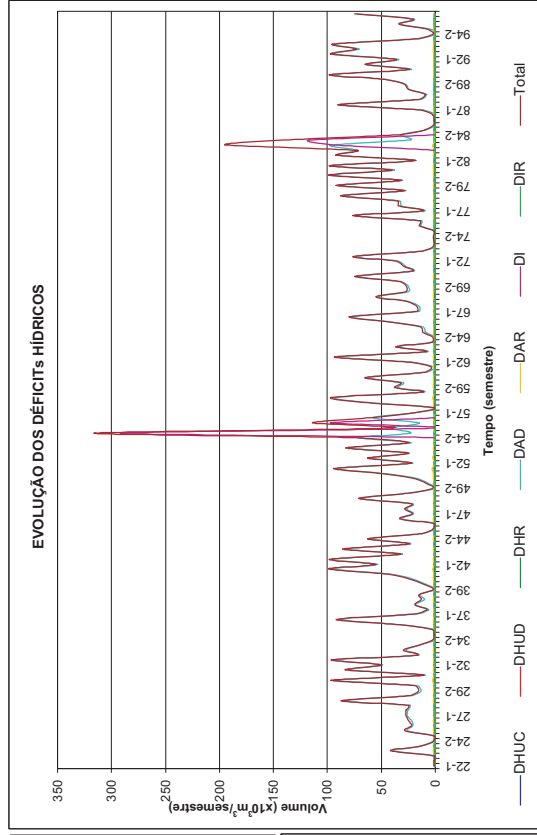
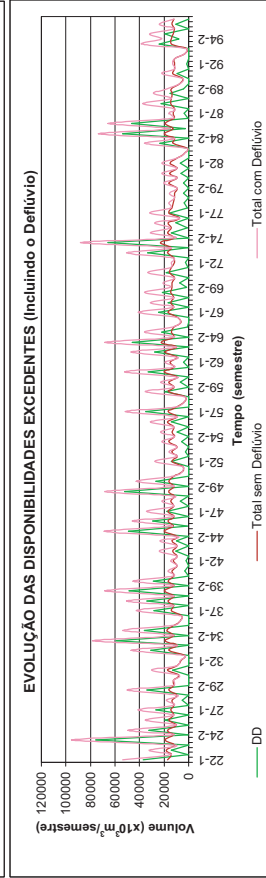
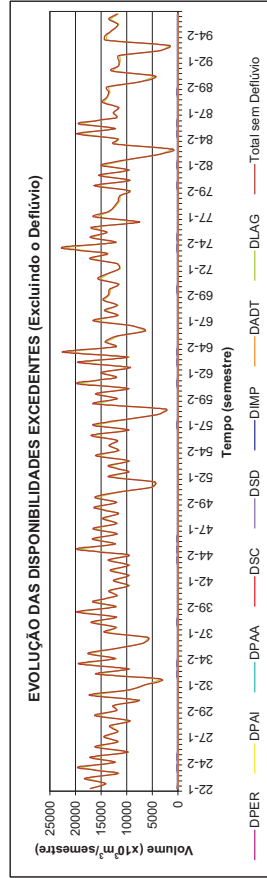
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	6,120	753,472	75,829,280
DPER	0,000	0,000	0,000	0,000
DPAI	0,000	0,000	0,000	0,000
DPAA	0,000	0,000	0,000	0,000
DSU	0,000	0,000	0,000	0,000
DSR	172,002	175,965	182,585	189,311
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	910,192	7,345,423	12,088,248	22,576,656
<b>Total</b>	<b>1,090,088</b>	<b>7,951,108</b>	<b>13,708,965</b>	<b>95,935,888</b>

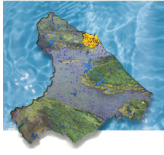


DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAA: Disponibilidade da Pequena Agradagem Inter-Anual  
DPAI: Disponibilidade da Pequena Agradagem Inter-Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

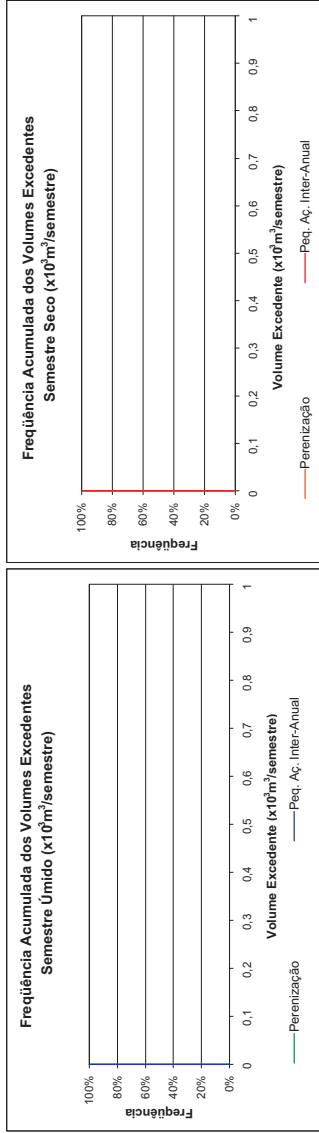
DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

DIMP: Disponibilidade de Importação  
DAOT: Disponibilidade de Aduara  
DLAG: Disponibilidade de Lagoa





## Juá Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual



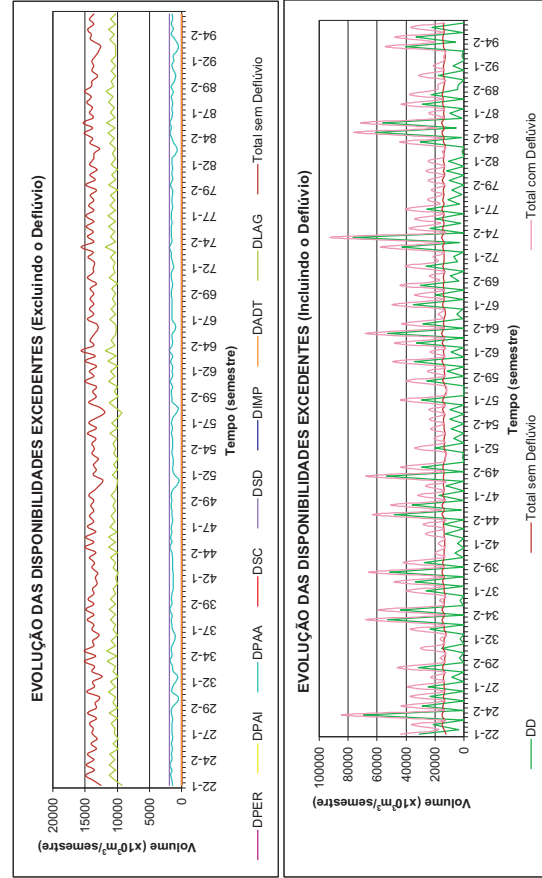
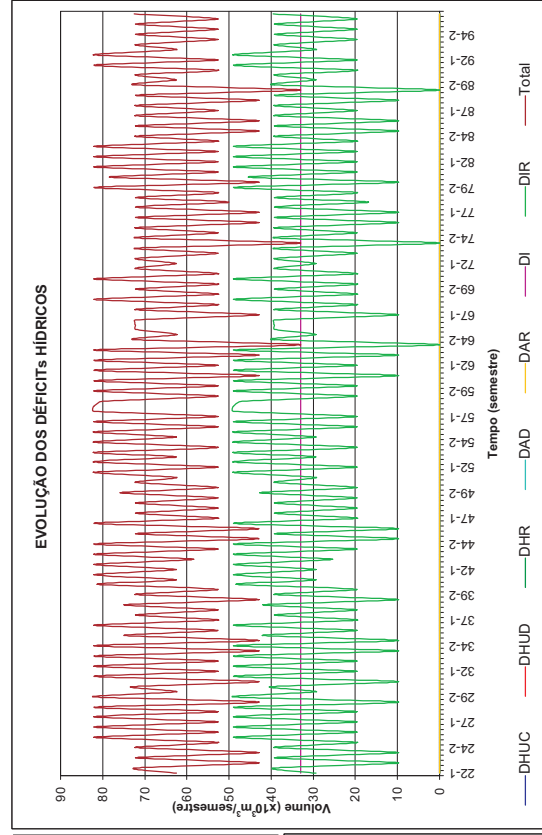
DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /semestre)		
DHUC	0,000	0,000	0,00	0,00
DHUD	0,000	0,000	0,00	0,00
DHUR	0,000	0,000	0,00	0,00
DAR	0,000	0,000	0,00	0,00
DI	33,030	33,030	66,51	66,51
DIR	31,396	48,989	53,41	83,33
<b>Total</b>	<b>64,426</b>	<b>82,019</b>	<b>27,25</b>	<b>34,70</b>

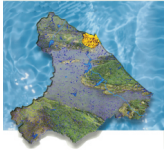
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	2,077	66,537	3,121,444	76,729,496
DPER	0,000	0,000	0,000	0,000
DPAI	0,000	0,000	0,000	0,000
DPAA	395,848	1,025,210	1,457,047	1,919,395
DSU	0,000	0,000	0,000	0,000
DSR	1,864,408	1,871,413	1,861,948	1,900,066
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	9,244,401	9,949,739	10,355,033	11,601,910
<b>Total</b>	<b>11,955,530</b>	<b>13,254,598</b>	<b>16,815,496</b>	<b>92,590,827</b>

DD: Disponibilidade de Derivação  
DPER: Disponibilidade de Perenização  
DPAA: Disponibilidade da Pequena Aqüedagem Inter-Anual  
DSU: Disponibilidade da Pequena Aqüedagem Anual  
DSR: Disponibilidade Subterrânea Urbana  
DIR: Disponibilidade Subterrânea Rural

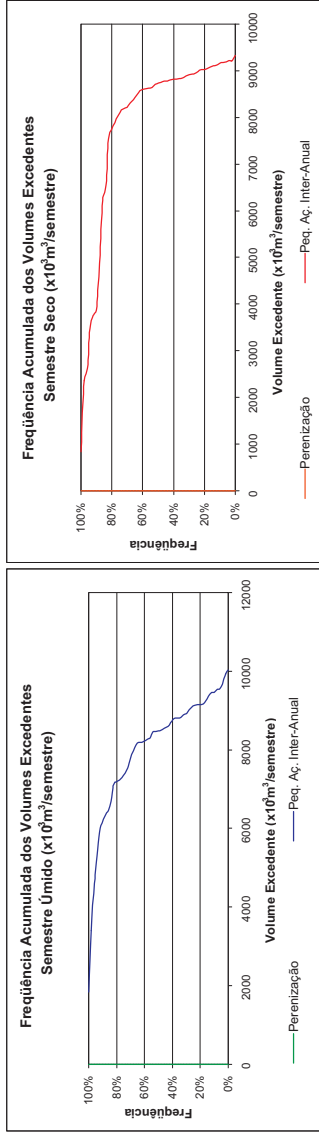
DIMP: Disponibilidade de Importação  
DAOT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa

DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação





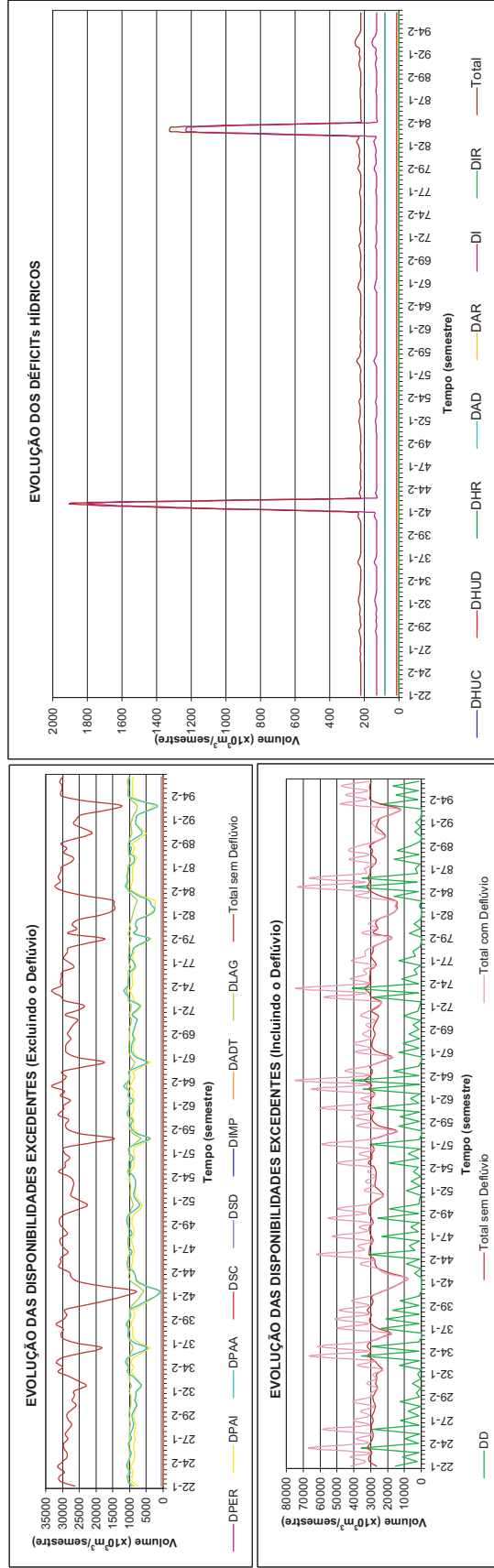
## Malcozinhado Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

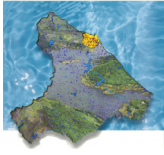


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demandas)	Déficit Máximo	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Déficit Máximo			
DHUC	0,000	0,000	0,00	0,00	0,00
DHUC	12,958	12,958	11,28	11,28	11,28
DHUR	80,503	80,503	25,81	25,81	25,81
DAR	0,466	6,345	0,67	8,71	8,71
DI	163,227	1,764,338	4,50	48,68	48,68
DIR	0,000	0,000	0,00	0,00	0,00
<b>Total</b>	<b>257,174</b>	<b>1.862,842</b>	<b>3,50</b>	<b>25,37</b>	<b>25,37</b>

Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	82,021	1,744,376	41,397,608
DPER	0,000	0,000	0,000	0,000
DPAA	833,027	5,649,095	8,617,178	10,027,069
DPAA	1,108,856	6,295,451	9,243,792	11,739,029
DSU	0,000	0,000	0,000	0,000
DSU	545,548	555,905	561,123	562,147
DIMP	0,000	0,000	0,000	0,000
DADT	0,000	0,000	0,000	0,000
DLAG	5,767,648	8,944,073	10,028,253	11,001,370
<b>Total</b>	<b>8,266,454</b>	<b>22,049,515</b>	<b>31,388,722</b>	<b>74,716,779</b>

- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAA: Disponibilidade da Pequena Ajudagem Inter-Anual
- DAR: Demanda Humana Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DHUC: Demanda Humana Concentrada
- DHUR: Demanda Humana Difusa
- DSU: Disponibilidade Subterrânea Urbana
- DSR: Disponibilidade Subterrânea Rural
- DIMP: Disponibilidade de Importação
- DADT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa

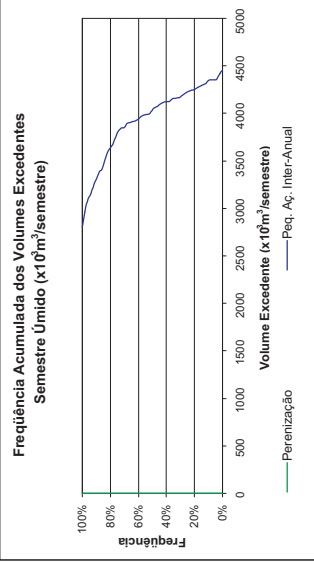
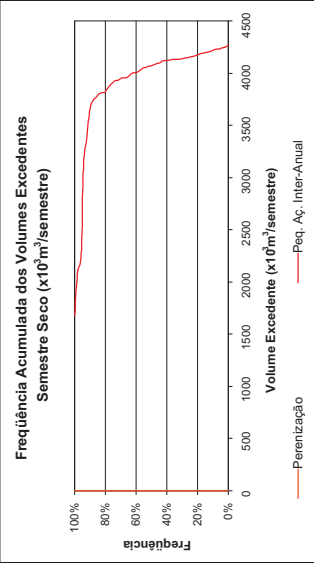




## Maranguape Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /semestre)	Déficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /semestre)		
DHUC	2.160,216	2.160,216	32,71	32,71
DHUD	24.938	82.789	13,87	46,04
DHUR	65,021	65,021	80,06	80,06
DAR	0,822	17,017	0,97	20,14
DI	4.326,276	4.326,276	47,22	47,22
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>6.577,273</b>	<b>6.638,894</b>	<b>40,83</b>	<b>41,21</b>

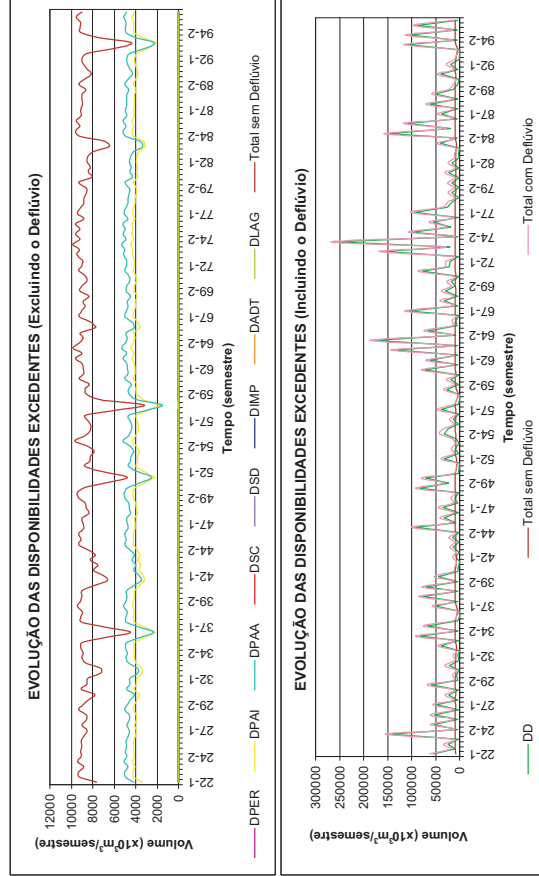
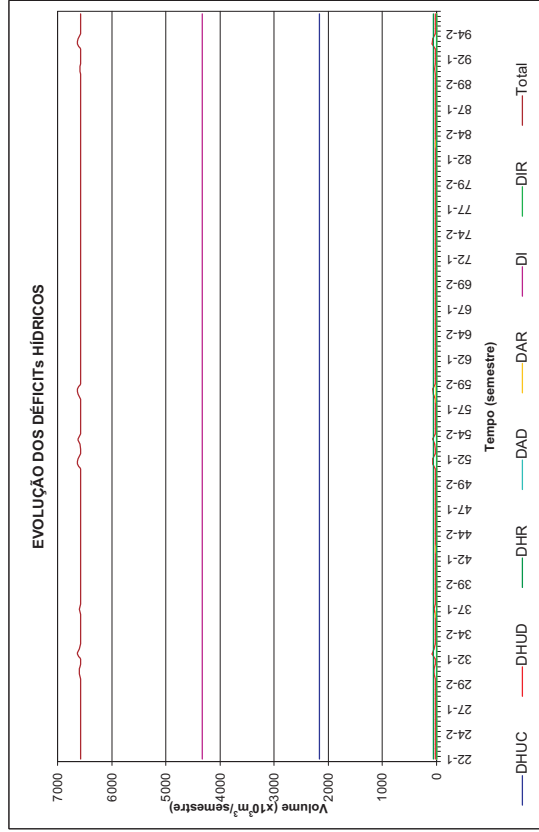
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	1.018,740	7.708,714	257.845,984
DPER	0,000	0,000	0,000	0,000
DPAI	1.678,648	3.380,405	4.064,360	4.457,122
DPAA	1.478,400	3.824,390	4.744,325	5.332,515
DSU	0,000	0,000	0,000	0,000
DSR	26,745	40,822	45,776	45,776
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	0,000	0,000	0,000	0,000
<b>Total</b>	<b>3.185,793</b>	<b>9.203,936</b>	<b>16.130,927</b>	<b>267.681,387</b>

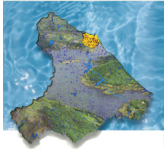


DIMP: Disponibilidade de Importação  
DAOT: Disponibilidade de Adutora  
DLAG: Disponibilidade de Lagoa

DD: Disponibilidade de Deflúvio  
DPER: Disponibilidade de Perenização  
DPAI: Disponibilidade da Pequena Acudagem Inter-Anual  
DPAA: Disponibilidade da Pequena Acudagem Anual  
DSU: Disponibilidade Subterrânea Urbana  
DSR: Disponibilidade Subterrânea Rural

DHUC: Demanda Humana Concentrada  
DHUD: Demanda Humana Difusa  
DHUR: Demanda Humana Rural  
DAR: Demanda Animal Rural  
DI: Demanda Industrial  
DIR: Demanda de Irrigação

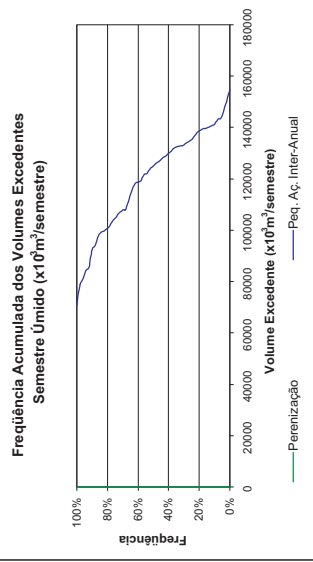
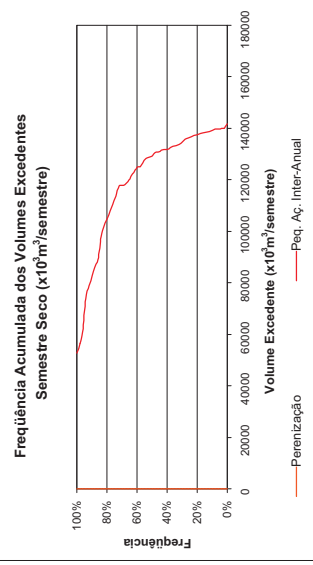




## Pacoti

### Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia

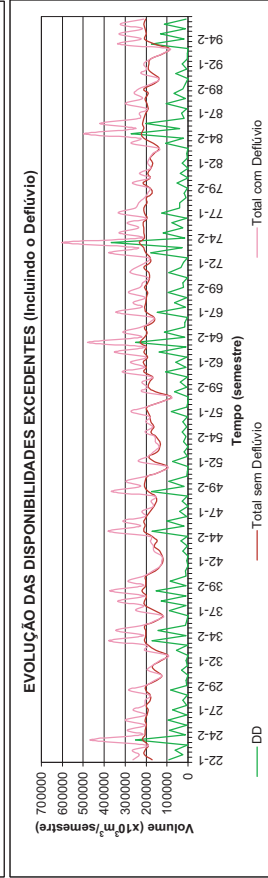
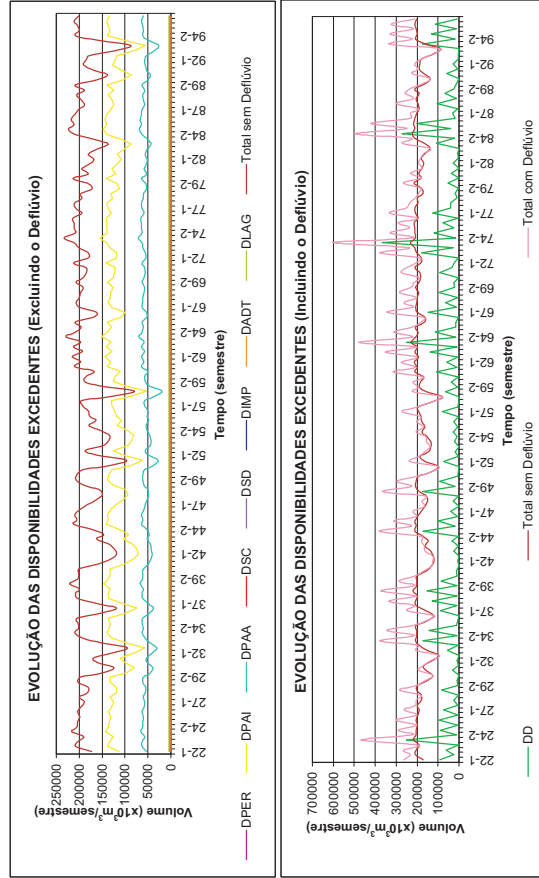
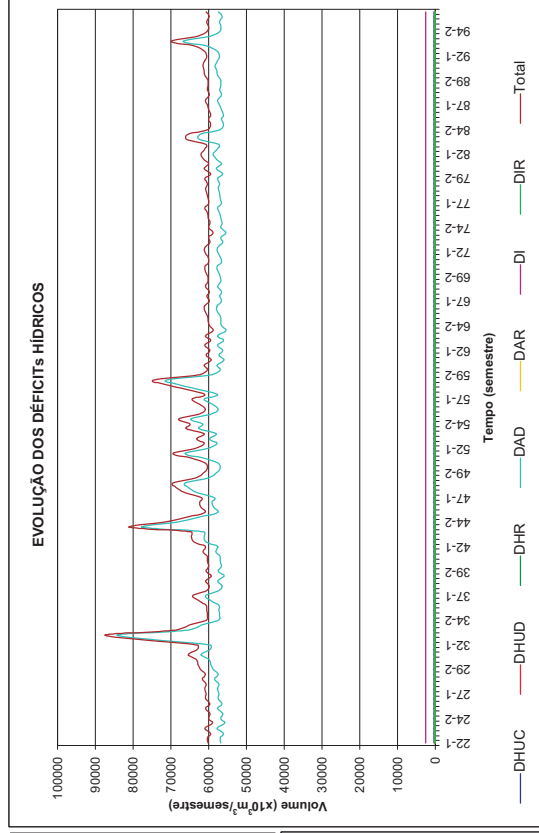
Horizonte 2000 com Infra-Estrutura Atual

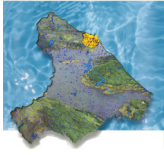


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)		
DHUC	401.597	401.597	27,50	27,50
DHUD	155,616	155,616	43,72	43,72
DHUR	164,600	167,469	19,95	20,30
DAR	3,956	34,106	1,17	10,12
DI	2.592,462	2.592,462	62,02	62,02
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>62.186,348</b>	<b>87.367,921</b>	<b>24,48</b>	<b>34,40</b>

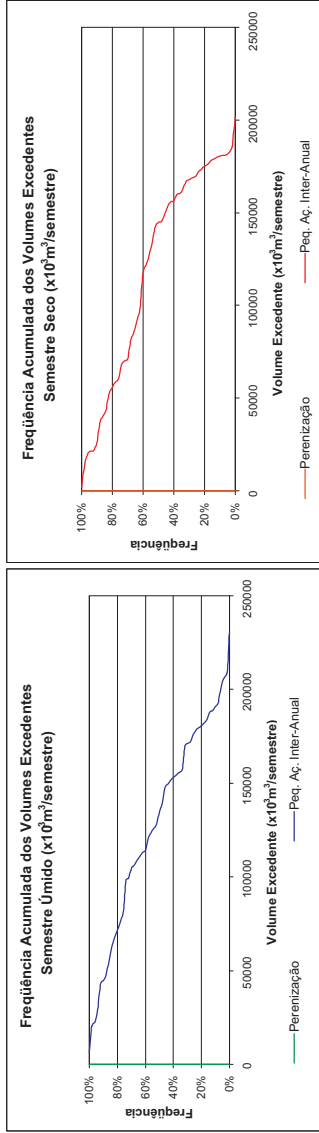
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	57,376	1.551,200	18.032,866	386.077,376
DPER	0,000	0,000	0,000	0,000
DPAI	52,614,768	85,666,670	127,493,740	154,526,256
DPAA	20,010,028	44,066,187	57,775,902	71,456,152
DSU	155,045	155,045	155,045	155,045
DSU	2.551,439	2.560,674	2.563,424	2.564,700
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	3.913,273	4.057,630	4.225,925	4.566,384
<b>Total</b>	<b>79.551,133</b>	<b>138.760,192</b>	<b>210.939,692</b>	<b>601.347,913</b>

DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAI: Disponibilidade da Pequena Agradagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Agradagem Anual  
 DSU: Disponibilidade Subterrânea Urbana  
 DSR: Disponibilidade Subterrânea Rural  
 DHUC: Demanda Humana Concentrada  
 DHUD: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação





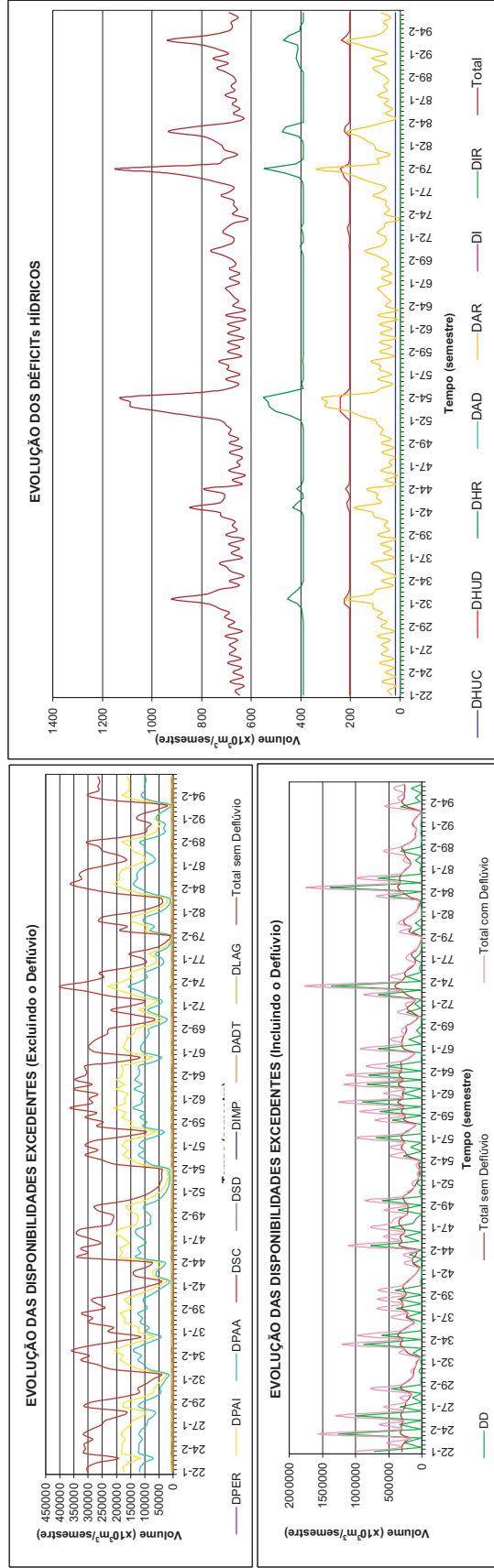
## Pirangi Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual



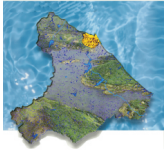
DD: Disponibilidade de Deflúvio  
 DPER: Disponibilidade de Perenização  
 DPAA: Disponibilidade da Pequena Agradagem Inter-Anual  
 DPAA: Disponibilidade da Pequena Agradagem Inter-Anual  
 DAR: Demanda Animal Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação  
 DHUC: Demanda Humana Concentrada  
 DHUC: Demanda Humana Difusa  
 DHUR: Demanda Humana Rural  
 DI: Demanda Industrial  
 DIR: Demanda de Irrigação  
 DIMP: Disponibilidade de Importação  
 DAOT: Disponibilidade de Adutora  
 DLAG: Disponibilidade de Lagoa

DEMANDA	Deficit Médio		Deficit Máximo		Deficit Médio (% Demanda)
	(x10 <sup>9</sup> m <sup>3</sup> /Semestre)	(x10 <sup>9</sup> m <sup>3</sup> /Semestre)	(x10 <sup>9</sup> m <sup>3</sup> /Semestre)	(x10 <sup>9</sup> m <sup>3</sup> /Semestre)	
DHUC	20,004	20,004	49,10	49,10	
DHUC	205,952	240,264	46,10	53,78	
DHUR	402,467	551,150	40,26	55,13	
DAR	81,034	335,585	13,00	53,85	
DI	0,000	0,000	0,00	0,00	
DIR	0,000	0,000	0,00	0,00	
<b>Total</b>	<b>709,457</b>	<b>1.144,083</b>	<b>4,21</b>	<b>6,78</b>	

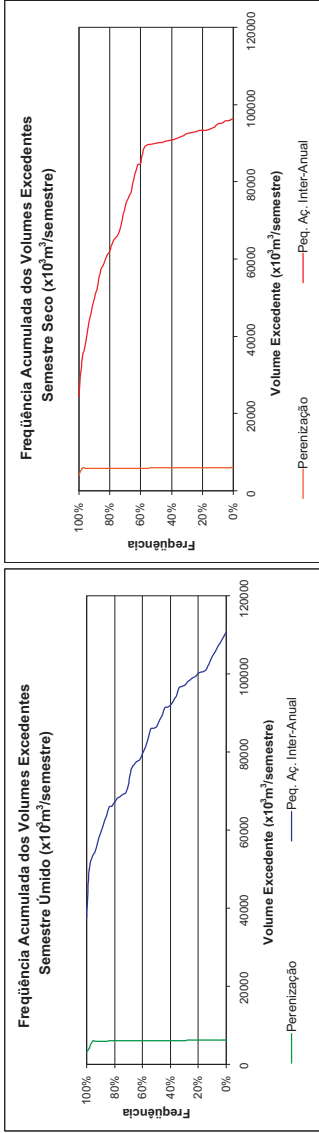
Disponibilidades	Vol. Excedente com 90% garantia		Vol. Excedente Máximo	
	Mínimo	Médio	Mínimo	Máximo
DD	0,000	375,580	12,786,775	1.378.272,512
DPER	0,000	0,000	0,000	0,000
DPAA	1.558,910	37,942,703	142,150,816	230,573,552
DPAA	1.200,331	21,972,809	91,421,092	157,257,760
DSU	11,142	11,142	11,142	11,142
DSU	982,885	1,076,062	1,094,572	1.117,657
DIMP	7,315	7,315	801,043	7.322,976
DAOT	0,000	0,000	0,000	0,000
DLAG	5.014,300	5.597,212	6.012,089	6.376,747
<b>Total</b>	<b>9.411,846</b>	<b>77,064,197</b>	<b>274,950,270</b>	<b>1.769.347,562</b>







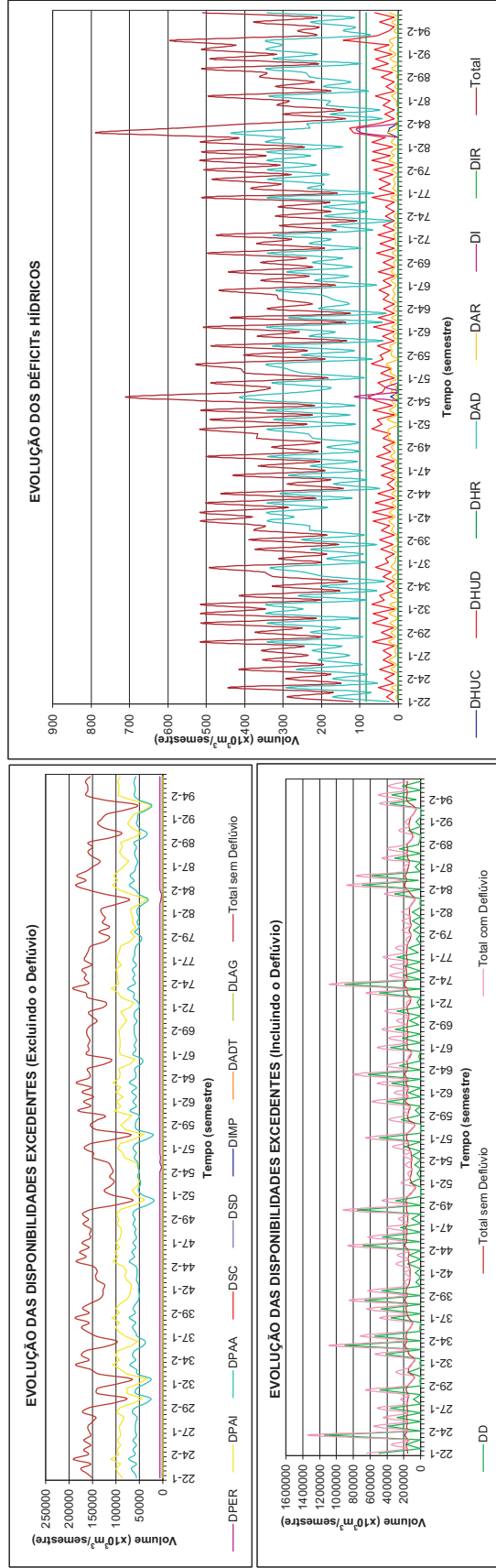
## São Gonçalo Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual

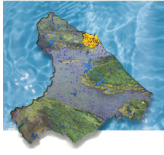


DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>3</sup> m <sup>3</sup> /Semestre)	Déficit Máximo (x10 <sup>3</sup> m <sup>3</sup> /Semestre)		
DHUC	0,481	27,590	0,25	13,84
DHUC	35,583	142,875	5,53	22,19
DHUR	83,346	83,677	25,99	26,09
DAR	9,897	30,129	2,56	7,70
DI	2,323	113,851	0,81	39,55
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>334,281</b>	<b>785,469</b>	<b>3,33</b>	<b>7,82</b>

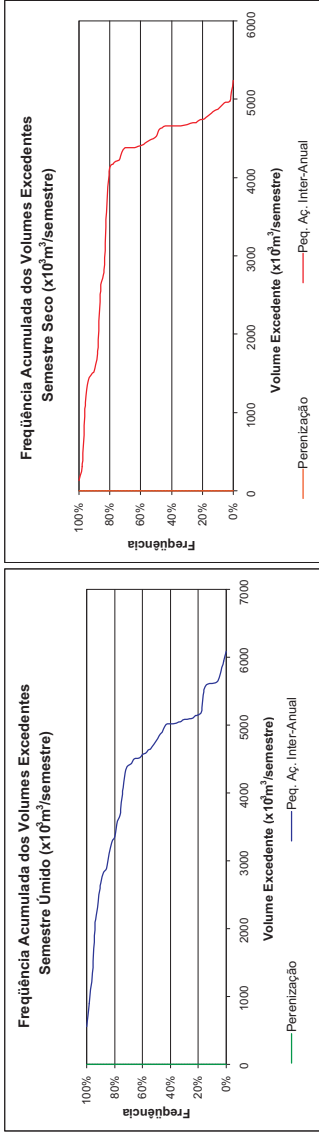
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>3</sup> m <sup>3</sup> /Semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	120,276	715,408	8,970,295	1,144,024,064
DPER	3,118,268	5,845,582	6,008,847	6,221,892
DPAI	24,317,938	55,231,295	89,717,484	110,663,008
DPAA	18,371,484	42,099,454	57,285,302	74,570,760
DSU	69,120	69,120	69,120	69,120
DSR	930,064	949,956	956,342	960,889
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	0,000	0,000	70,235	702,669
<b>Total</b>	<b>55,862,900</b>	<b>108,546,553</b>	<b>168,070,161</b>	<b>1,334,925,971</b>

- DD: Disponibilidade de Deflúvio
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- DHUR: Demanda Humana Difusa
- DAR: Demanda Animal Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DIMP: Disponibilidade de Importação
- DAOT: Disponibilidade de Aduara
- DLAG: Disponibilidade de Lagoa





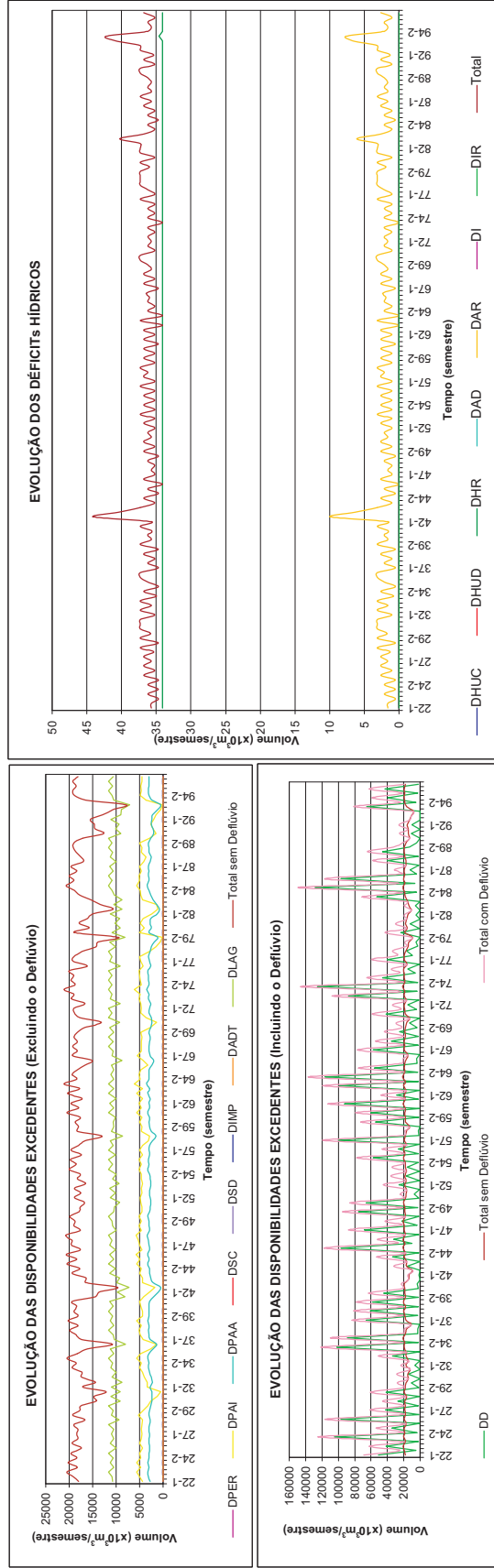
## Uruaú Consolidação dos Resultados do Balanço Hídrico Distribuído por Bacia Horizonte 2000 com Infra-Estrutura Atual



DEMANDA	Estadísticas das Demandas		Déficit Médio (% Demanda)	Déficit Máximo
	Déficit Médio (x10 <sup>6</sup> m <sup>3</sup> /Semestre)	Déficit Máximo (x10 <sup>6</sup> m <sup>3</sup> /Semestre)		
DHUC	0,000	0,000	0,00	0,00
DHUD	0,000	0,000	0,00	0,00
DHUR	34,131	34,567	48,40	49,02
DAR	2,130	9,639	4,88	22,79
DI	0,000	0,000	0,00	0,00
DIR	0,000	0,000	0,00	0,00
<b>Total</b>	<b>38,261</b>	<b>44,067</b>	<b>31,77</b>	<b>38,81</b>

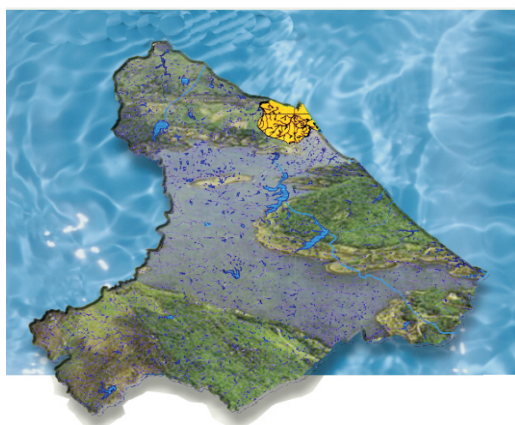
Disponibilidades	Estadísticas das Disponibilidades Excedentes (x10 <sup>6</sup> m <sup>3</sup> /Semestre)		Vol. Excedente Médio	Vol. Excedente Máximo
	Vol. Excedente Mínimo	Vol. Excedente com 90% garantia		
DD	0,000	320,572	4,602,820	128,437,440
DPER	0,000	0,000	0,000	0,000
DPAI	133,349	2,139,332	4,647,560	6,086,114
DPAA	476,280	2,145,799	2,916,233	3,451,115
DSU	0,000	0,000	0,000	0,000
DSR	57,966	60,224	62,462	64,740
DIMP	0,000	0,000	0,000	0,000
DAOT	0,000	0,000	0,000	0,000
DLAG	7,185,033	9,165,700	10,811,678	11,570,663
<b>Total</b>	<b>7,852,628</b>	<b>14,869,652</b>	<b>22,802,894</b>	<b>49,050,393</b>

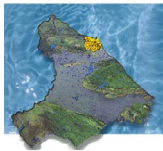
- DD: Disponibilidade de Deflúvio
- DPER: Disponibilidade de Perenização
- DPAI: Disponibilidade da Pequena Agradagem Inter-Anual
- DPAA: Disponibilidade da Pequena Agradagem Anual
- DSU: Disponibilidade Subterrânea Urbana
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- DHUD: Demanda Humana Difusa
- DHUR: Demanda Humana Rural
- DI: Demanda Industrial
- DIR: Demanda de Irrigação
- DIMP: Disponibilidade de Importação
- DAOT: Disponibilidade de Adutora
- DLAG: Disponibilidade de Lagoa





# PLANO DE GERENCIAMENTO DAS ÁGUAS DAS BACIAS METROPOLITANAS





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