



Município de Bombarral

EDITAL Nº 18/2017

Controlo da Qualidade da Água nas Zonas de Abastecimento do Pó, Salgueiro e Delgada do Município de Bombarral

----- Nuno Manuel Mota da Silva, Vice – Presidente da Câmara Municipal de Bombarral. -----

----- FAZ PÚBLICO, nos termos do ponto 1 do artigo 17º do D.L.306/2007 de 27 de Agosto e da Recomendação ERSAR n.º 3/2011, o **Relatório de Controlo da Qualidade da Água nas Zonas de Abastecimento do Pó, Salgueiro e Delgada do Município de Bombarral**, referente ao 2º trimestre do ano 2017, conforme quadro anexo. -----

Os resultados obtidos na rede de abastecimento revelam o cumprimento dos valores paramétricos estabelecidos no D.L.306/2007 de 27 de Agosto. -----

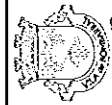
E para conhecimento geral se passou o presente e outros de igual teor que serão afixados nos lugares de estilo. -----

Bombarral, 22 de Agosto de 2017

O Vice-Presidente

Nuno Manuel Mota da Silva





Município de Bombarral

Controlo da Qualidade da Água nas Zonas de Abastecimento do Pó, Salgueiro e Delgada do Município de Bombarral

Período: 2º TRIMESTRE 2017

EDITAL n.º18

Parâmetros	VP	VR	Un	Nº de análises (PCQA)		% análises realizadas	Valores Obtidos		N.º análises superiores ao VP	% análises em cumprimento do VP	Valor Contra-análise	Observações
				Agendadas	Realizadas		Valor Máximo	Valor Mínimo				
Entidade Gestora do "Sistema em Baixa" - Câmara Municipal de Bombarral												
Controlo de Rotina 1 - CR1												
Escherichia coli	0	---	Nº/100 ml	8	8	100%	0	---	---	100%	---	---
Bactérias coliformes	0	---	Nº/100 ml	8	8	100%	0	---	---	100%	---	---
Desinfetante residual	---	[0,2-0,6]	mg/l	8	8	100%	0,5	0,2	---	100%	---	---
Controlo de Rotina 2 - CR2												
Amónio	0,5	---	mg NH4/l	2	2	100%	<0,05	---	---	100%	---	---
Número de colónias a 22°C	S/Alt.	100	Nº/ml	2	2	100%	>300	2	---	100%	---	---
Número de colónias a 37°C	S/Alt.	20	Nº/ml	2	2	100%	>300	14	---	100%	---	---
Condutividade a 20°C	2500	---	µS/cm	2	2	100%	404	310	---	100%	---	---
Cor	20	---	mg/l PtCo	2	2	100%	<2	---	---	100%	---	---
pH	6,5-8,0	---	Unidades pH	2	2	100%	8	7,7	---	100%	---	---
Manganês	50	---	µg/l Mn	2	2	100%	<10	---	---	100%	---	---
Nitratos	50	---	mg/l NO3	2	2	100%	---	---	---	100%	---	---
Oxidabilidade	5	---	mg/l O2	2	2	100%	2,6	0,9	---	100%	---	---
Cheiro a 25°	3	---	Factor de diluição	2	2	100%	<3	---	---	100%	---	---
Sabor a 25°	3	---	Factor de diluição	2	2	100%	<3	---	---	100%	---	---
Alumínio	200	---	µg/l Al	2	2	100%	<50	---	---	100%	---	---
Clostridium perfringens	0	---	Nº/100 ml	2	2	100%	0	---	---	100%	---	---
Turvacção	4	---	UNT	2	2	100%	<0,7	---	---	100%	---	---
Controlo de Inspeção - CI												
Benzo(a)pireno	0,01	---	µg/l	1	1	100%	<0,0050	---	---	100%	---	---
Cálcio	---	100	mg/l Ca	1	1	100%	66	---	---	100%	---	---
Chumbo	25	---	µg/l Pb	1	1	100%	<3	---	---	100%	---	---
Cobre	2	---	mg/l Cu	1	1	100%	0,01	---	---	100%	---	---
Dureza Total	---	[150-500]	mg/l CaCO3	1	1	100%	1,8x10 ²	---	---	100%	---	---
Enterococos	0	---	Nº/100 ml	1	1	100%	0	---	---	100%	---	---
Ferro	200	---	µg/l Fe	1	1	100%	<50	---	---	100%	---	---
Magnésio	---	50	mg/l Mg	1	1	100%	2	---	---	100%	---	---
Níquel	20	---	µg/l Ni	1	1	100%	<5	---	---	100%	---	---
Nitritos	0,5	---	mg/l NO2	1	1	100%	<0,02	---	---	100%	---	---
HAP	0,1	---	µg/l	1	1	100%	<0,08	---	---	100%	---	---
Tri-halometanos	100	---	µg/l	1	1	100%	33,3	---	---	100%	---	---
Radão	---	500	Bq/L	1	1	100%	<10	---	---	100%	---	---
Entidade Gestora do "Sistema em Alta" - AGUAS DO OESTE												
Parâmetros conservativos												
Antimónio	5	---	µg/l Sb	1	1	100%	<0,5	---	---	100%	---	---
Arsénio	10	---	µg/l As	1	1	100%	<0,5	---	---	100%	---	---
Benzeno	1	---	µg/l	1	1	100%	<0,30	---	---	100%	---	---
Boro	1	---	mg/l B	1	1	100%	<20	---	---	100%	---	---
Bromatos	10	---	µg/l BrO3	1	1	100%	<10	---	---	100%	---	---
Cádmio	5	---	µg/l Cd	1	1	100%	<0,5	---	---	100%	---	---
Cianetos	50	---	µg/l CN	1	1	100%	<5	---	---	100%	---	---
Cobre	2	---	mg/l Cu	1	1	100%	1,71	---	---	100%	---	---
Crómio	50	---	µg/l Cr	1	1	100%	<1	---	---	100%	---	---
1,2 - Diclroetano	3	---	µg/l	1	1	100%	<0,10	---	---	100%	---	---
Fluoretos	1,5	---	mg/l F	1	1	100%	<100	---	---	100%	---	---
Mercurio	1	---	mg/l Hg	1	1	100%	<0,2	---	---	100%	---	---
Selénio	10	---	µg/l Se	1	1	100%	<2	---	---	100%	---	---
Cloretos	250	---	mg/l Cl	1	1	100%	<15	---	---	100%	---	---
Sódio	200	---	mg/l Na	1	1	100%	6,1	---	---	100%	---	---
Sulfatos	250	---	mg/l SO4	1	1	100%	11,5	---	---	100%	---	---
COT (Carbono Orgânico Total)	S/Alt.	---	mg/l C	---	---	---	---	---	---	---	---	---
Tetracloreto e Tricloreto:	10	---	µg/l	1	1	100%	<10	---	---	100%	---	---
Tetracloreto	---	---	µg/l	1	1	100%	<10	---	---	100%	---	---
Tricloreto	---	---	µg/l	1	1	100%	<1	---	---	100%	---	---
Hidrocarbonetos	---	---	---	---	---	---	---	---	---	---	---	---
Polícíclicos	0,10	---	µg/l	1	1	100%	<0,040	---	---	100%	---	---
Benzo(b)fluoranteno	---	---	µg/l	1	1	100%	<0,0070	---	---	100%	---	---
Benzo(k)fluoranteno	---	---	µg/l	1	1	100%	<0,0030	---	---	100%	---	---
Benzo(ghi)perileno	---	---	µg/l	1	1	100%	<0,020	---	---	100%	---	---
Indeno(1,2,3-cd)pireno	---	---	µg/l	1	1	100%	<0,04	---	---	100%	---	---
Trihalometanos - total	100	---	µg/l	1	1	100%	36	---	---	100%	---	---
Clorofórmio	---	---	µg/l	1	1	100%	24	---	---	100%	---	---
Bromofórmio	---	---	µg/l	1	1	100%	<1	---	---	100%	---	---
Bromodlorometano	---	---	µg/l	1	1	100%	10	---	---	100%	---	---
Dibromodlorometano	---	---	µg/l	1	1	100%	2,6	---	---	100%	---	---
Desetilbutilazina	0,10	---	µg/l	---	---	---	---	---	---	---	---	---
Diurão	0,10	---	µg/l	---	---	---	---	---	---	---	---	---
Linurão	0,10	---	µg/l	---	---	---	---	---	---	---	---	---
Terbutilazina	0,10	---	µg/l	---	---	---	---	---	---	---	---	---
Dimetoato	0,10	---	µg/l	---	---	---	---	---	---	---	---	---
Radão	---	500	Bq/l	---	---	---	---	---	---	---	---	---
alfa total	0,1	---	Bq/l	1	1	100%	<0,025	---	---	100%	---	---
beta total	1	---	Bq/l	1	1	100%	0,032	---	---	100%	---	---
radionuclídeos	---	---	Bq/l	---	---	---	---	---	---	---	---	---
Pesticida Total	0,50	---	µg/l	1	1	100%	<maior l.q.	---	---	100%	---	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

* "Sistema em baixa" - Conjunto de infraestruturas destinadas essencialmente à distribuição (incluindo elevação e armazenamento) pelos consumidores finais de água para abastecimento público, importada cu não de um sistema em alta, sob exploração e gestão de uma entidade gestora;

** "Sistema em alta" - Conjunto de infraestruturas destinadas essencialmente à captação, ao tratamento e à adução (incluindo elevação e armazenamento) de água para abastecimento público, com exclusão da distribuição, sob exploração e gestão de uma entidade gestora;

Legenda:

PCQA: Plano de Controlo da Qualidade da Água;

Un: Unidades;

VP: Valor paramétrico fixado no DL 306/2007 de 27 de Agosto;

VR: Valor recomendado;

Elaborado:

Data: 23/08/2017

Verificado:

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Alargos

Aprovado:

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