MONTEMOR | O | NOVO câmara municipal

EDITAL

QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

Hortênsia dos Anjos Chegado Menino, Presidente da Câmara Municipal de Montemor-o-Novo:

Torna público, para efeitos do disposto no nº 1 do artigo 17º do D.L.306/07 de 27/8, os resultados obtidos nas análises de verificação de conformidade para a qualidade da água dos sistemas de abastecimento público referente aos meses de **Julho, Agosto e Setembro de 2018.**

Para constar se publica o presente e outros de igual teor que vão ser afixados nos lugares públicos do estilo.

E eu, _____ Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Município, 22 de Novembro de 2018

A Presidente da Câmara

_____

Dr.ª Hortênsia dos Anjos Chegado Menino

Modelo M.N-2

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	6	6	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	=	0,5	=	0,7	---	---	6	6	100%
Alumínio (µg/L Al)	200	<	30	<	30	0	100%	1	1	100%
Amónio (mg/L NH4)	0,50	<	0,02	=	0,3	0	100%	3	3	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	3	3	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	0	=	5	---	---	3	3	100%
Condutividade (µS/cm a 20ºC)	2500	=	390	=	400	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	=	0	=	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<	2	=	2	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	=	7,3	=	7,5	0	100%	3	3	100%
Ferro (µg/L Fe)	200	<	50	<	50	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	3	3	100%
Nitratos (mg/L NO3)	50	=	34	=	37	0	100%	3	3	100%
Nitritos (mg/L NO2)	0,5	<	0,02	<	0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	3	3	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	3	3	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	3	3	100%
Turvação (NTU)	4	<	0,5	<	0,5	0	100%	3	3	100%
Antimónio (µg/L Sb)	5	<	2	<	2	0	100%	1	1	100%
Arsénio (µg/L As)	10	<	3	<	3	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<	0,2	<	0,2	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<	0,005	<	0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	<	0,03	<	0,03	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<	2	<	2	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<	1,5	<	1,5	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	=	36	=	36	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<	0,005	<	0,005	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<	5	<	5	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	=	0,0112	=	0,0112	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<	4	<	4	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<	0,5	<	0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	=	180	=	180	---	---	1	1	100%
Enterococos (N/100 mL)	0	=	0	=	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	<	0,2	<	0,2	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	=	21	=	21	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	<	0,3	<	0,3	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<	5	<	5	0	100%	1	1	100%
Selénio (µg/L Se)	10	<	3	<	3	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	=	30	=	30	0	100%	1	1	100%
Sódio (mg/L Na)	200	=	28	=	28	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	=	30	=	30	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	=	0,04	=	0,04	0	100%	1	1	100%
Beta total (Bq/L)	1,0	<	0,1	<	0,1	0	100%	1	1	100%
Dose indicativa (mSv)	0,1	<	0,1	<	0,1	0	100%	1	1	100%
Radão (Bq/L)	500	<	10	<	10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	<	0,3	<	0,3	0	100%	1	1	100%
Tetracloroeteno(µg/L)	---	<	0,2	<	0,2	---	---	1	1	100%
Tricloroeteno(µg/L)	---	<	0,1	<	0,1	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<	3	<	3	0	---	1	1	100%
Clorofórmio(µg/L)	---	<	3	<	3	---	---	1	1	100%
Bromofórmio(µg/L)	---	<	3	<	3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	<	3	<	3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	<	3	<	3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	<	0,1	<	0,1	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas - **MONTEMOR-O-NOVO (AMOREIRA DA TORRE)**

Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgdA

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	=	0,3	=	0,6	---	---	3	3	100%
Alumínio (µg/L Al)	200	=	91	=	91	0	100%	1	1	100%
Amónio (mg/L NH4)	0,50	<	0,02	<	0,02	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	4	=	4	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	460	=	460	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	=	0	=	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<	2	<	2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	7,0	=	7,0	0	100%	1	1	100%
Ferro (µg/L Fe)	200	<	50	<	50	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	=	29	=	29	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	<	0,02	<	0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	<	0,5	<	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	<	2	<	2	0	100%	1	1	100%
Arsénio (µg/L As)	10	<	3	<	3	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<	0,2	<	0,2	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<	0,005	<	0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	=	0,038	=	0,038	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<	2	<	2	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<	1,5	<	1,5	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	=	38	=	38	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<	0,005	<	0,005	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<	5	<	5	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	=	0,150	=	0,150	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<	4	<	4	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<	0,5	<	0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	=	180	=	180	---	---	1	1	100%
Enterococos (N/100 mL)	0	=	0	=	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	=	0,15	=	0,15	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	=	21	=	21	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	<	0,3	<	0,3	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<	5	<	5	0	100%	1	1	100%
Selénio (µg/L Se)	10	<	3	<	3	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	=	50	=	50	0	100%	1	1	100%
Sódio (mg/L Na)	200	=	36	=	36	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	=	30	=	30	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	<	0,04	<	0,04	0	100%	1	1	100%
Beta total (Bq/L)	1,0	<	0,1	<	0,1	0	100%	1	1	100%
Dose indicativa (mSv)	0,1	<	0,1	<	0,1	0	100%	1	1	100%
Radão (Bq/L)	500	<	10	<	10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	=	1,59	=	1,59	0	100%	1	1	100%
Tetracloroeteno(µg/L)	---	<	0,2	<	0,2	0	100%	1	1	100%
Tricloroeteno(µg/L)	---	=	1,59	=	1,59	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<	3	<	3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	<	3	<	3	---	---	1	1	---
Bromofórmio(µg/L)	---	<	3	<	3	---	---	1	1	---
Bromodiclorometano(µg/L)	---	<	3	<	3	---	---	1	1	---
Dibromoclorometano(µg/L)	---	<	3	<	3	---	---	1	1	---
Pesticidas – total (µg/L)	0,50	<	0,1	<	0,1	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas - **MONTEMOR-O-NOVO (CAVALEIROS / ALMANSOR)**

Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgdA

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	=	0,6	=	0,7	---	---	3	3	100%
Alumínio (µg/L Al)	200	=	90	=	90	0	100%	1	1	100%
Amónio (mg/L NH4)	0,50	<	0,02	<	0,02	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	540	=	540	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	=	0	=	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<	2	<	2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	7,4	=	7,4	0	100%	1	1	100%
Ferro (µg/L Fe)	200	=	95	=	95	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	=	13	=	13	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	<	0,02	<	0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	<	0,50	<	0,50	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	<	3,5	<	3,5	0	100%	1	1	100%
Arsénio (µg/L As)	10	<	3	<	3	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<	0,26	<	0,26	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<	0,005	<	0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<	5	<	5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<	1	<	1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	=	53	=	53	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<	0,005	<	0,005	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<	15	<	15	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<	0,0035	<	0,0035	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<	2	<	2	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<	0,5	<	0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	=	240	=	240	---	---	1	1	100%
Enterococos (N/100 mL)	0	=	0	=	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	=	0,3	=	0,3	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	=	27	=	27	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	=	0,22	=	0,22	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<	5	<	5	0	100%	1	1	100%
Selénio (µg/L Se)	10	<	3	<	3	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	=	56	=	56	0	100%	1	1	100%
Sódio (mg/L Na)	200	=	37	=	37	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	=	59	=	59	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	**0,1**	**=**	**0,293**	**=**	**0,293**	**1**	**0%**	**1**	**1**	**100%**
Beta total (Bq/L)	1,0	=	0,241	=	0,241	0	100%	1	1	100%
Dose indicativa (mSv)	0,1	<	0,1	<	0,1	0	100%	1	1	100%
Radão (Bq/L)	500	<	10	<	10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	<	3	<	3	0	100%	1	1	100%
Tetracloroeteno(µg/L)	---	<	3	<	3	---	---	1	1	100%
Tricloroeteno(µg/L)	---	<	0,5	<	0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<	3	<	3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	<	3	<	3	---	---	1	1	100%
Bromofórmio(µg/L)	---	<	3	<	3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	<	3	<	3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	<	3	<	3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	<	0,025	<	0,025	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	<	0,025	<	0,025	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas - **MONTEMOR-O-NOVO (N.ª SRA. DA VISITAÇÃO / F. DO CORTIÇO)**

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

1. Incumprimento do parâmetro "alfa total" no Ponto de Amostragem 1 (Piscinas Recreativas Municipais), em 5 de julho de 2018 e informado pelo laboratório em 31 de julho de 2018, cujas causas se devem às características naturais (hidrogeológicas) da origem de água.

1. Medidas correctivas - Foram seguidas todas as recomendações do DL n.º 152/2017, de 7 de dezembro com a análise aos radionuclídeos listados (U238, Po210, Ra226 e U234), para posteriror cálculo da Dose Indicativa que veio confirmar um valor inferior ao Valor Paramétrico.

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	=	0,2	=	0,2	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	0	0	---
Amónio (mg/L NH4)	0,50	---	---	---	---	---	---	0	0	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	0	0	---
Nitratos (mg/L NO3)	50	---	---	---	---	---	---	0	0	---
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)	5	---	---	---	---	---	---	0	0	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	---	---	0	0	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **SILVEIRAS**

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	=	0,2	=	0,7	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	0	0	---
Amónio (mg/L NH4)	0,50	---	---	---	---	---	---	0	0	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	0	0	---
Nitratos (mg/L NO3)	50	---	---	---	---	---	---	0	0	---
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)	5	---	---	---	---	---	---	0	0	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	---	---	0	0	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **FONTANÁRIOS DA MAIA**

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	=	0,5	=	0,6	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	0	0	---
Amónio (mg/L NH4)	0,50	=	0,05	=	0,05	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	200	=	200	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	=	2	=	2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	7,7	=	7,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	=	10	=	10	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	<	0,50	<	0,50	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **CIBORRO / SÃO GERALDO**

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	=	0,4	=	0,6	---	---	2	2	100%
Alumínio (µg/L Al)	200	=	62	=	62	0	100%	1	1	100%
Amónio (mg/L NH4)	0,50	<	0,02	<	0,02	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	540	=	540	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	=	0	=	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<	2	<	2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	6,7	=	6,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	=	50	=	50	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	=	44	=	44	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	<	0,02	<	0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	<	0,5	<	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<	0,005	<	0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	=	52	=	52	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<	0,005	<	0,005	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	=	0,0016	=	0,0016	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	=	240	=	240	---	---	1	1	100%
Enterococos (N/100 mL)	0	=	0	=	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	=	26	=	26	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	<	5	<	5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	<	10	<	10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<	3	<	3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	<	3	<	3	---	---	1	1	---
Bromofórmio(µg/L)	---	<	3	<	3	---	---	1	1	---
Bromodiclorometano(µg/L)	---	<	3	<	3	---	---	1	1	---
Dibromoclorometano(µg/L)	---	<	3	<	3	---	---	1	1	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **FERRO DA AGULHA**

Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgdA

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	=	0,4	=	0,4	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	0	0	---
Amónio (mg/L NH4)	0,50	---	---	---	---	---	---	0	0	---
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Condutividade (µS/cm a 20ºC)	2500	---	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	---	---	0	0	---
Nitratos (mg/L NO3)	50	---	---	---	---	---	---	0	0	---
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)	5	---	---	---	---	---	---	0	0	---
Cheiro a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Sabor a 25ºC (Factor de diluição)	3	---	---	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	---	---	0	0	---
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **SANTA SOFIA**

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	=	0,7	=	0,8	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	---	---	0	0	---
Amónio (mg/L NH4)	0,50	<	0,02	<	0,02	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	7	=	7	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	12	=	12	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	430	=	430	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	<	2	<	2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	7,3	=	7,3	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	=	14	=	14	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	---	---	---	---	---	---	0	0	---
Oxidabilidade (mg/L O2)	5	<	1	<	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	<	0,5	<	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	---	---	0	0	---
Bromatos (µg/L BrO3)	10	---	---	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	---	---	0	0	---
Dureza total (mg/L CaCO3)	---	---	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	---	---	0	0	---
Sulfatos (mg/L SO4)	250	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	---	---	---	---	---	---	0	0	---
Beta total (Bq/L)	1,0	---	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,1	---	---	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	---	---	---	---	0	0	---
Tetracloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Tricloroeteno(µg/L)	---	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas - **FOROS DA ADUA**

SEM INCUMPRIMENTOS

MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3º TRIMESTRE 2018
01 julho a
30 setembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo		Máximo				Agendadas	Realizadas	
		Operador	Valor	Operador	Valor					
Escherichia coli (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	=	0	=	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	=	0,4	=	0,4	---	---	1	1	100%
Alumínio (µg/L Al)	200	=	41	=	41	0	100%	1	1	100%
Amónio (mg/L NH4)	0,50	<	0,02	<	0,02	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	=	2	=	2	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	=	330	=	330	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	=	0	=	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	=	10	=	10	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	=	6,7	=	6,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	=	100	=	100	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<	15	<	15	0	100%	1	1	100%
Nitratos (mg/L NO3)	50	<	10	<	10	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	<	0,02	<	0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	=	1	=	1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<	1	<	1	0	100%	1	1	100%
Turvação (NTU)	4	=	1,60	=	1,60	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	<	3,5	<	3,5	0	100%	1	1	100%
Arsénio (µg/L As)	10	<	3	<	3	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<	0,26	<	0,26	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<	0,005	<	0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<	5	<	5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<	1	<	1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	=	23	=	23	---	---	1	1	100%
Chumbo (µg/L Pb)	10	=	7,1	=	7,1	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<	15	<	15	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	=	0,0236	=	0,0236	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<	2	<	2	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<	0,25	<	0,25	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	=	140	=	140	---	---	1	1	100%
Enterococos (N/100 mL)	0	=	0	=	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	=	0,1	=	0,1	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	=	21	=	21	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	<	0,2	<	0,2	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<	5	<	5	0	100%	1	1	100%
Selénio (µg/L Se)	10	<	3	<	3	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	=	36	=	36	0	100%	1	1	100%
Sódio (mg/L Na)	200	=	23	=	23	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	=	21	=	21	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	0	0	---
Alfa total (Bq/L)	0,1	<	0,05	<	0,05	0	100%	1	1	100%
Beta total (Bq/L)	1,0	<	0,1	<	0,1	0	100%	1	1	100%
Dose indicativa (mSv)	0,1	<	0,1	<	0,1	0	100%	1	1	100%
Radão (Bq/L)	500	<	10	<	10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroeteno(µg/L)	---	<	0,5	<	0,5	---	---	1	1	100%
Tricloroeteno(µg/L)	---	<	0,5	<	0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<	0,01	<	0,01	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	=	12	=	12	0	100%	1	1	100%
Clorofórmio(µg/L)	---	=	1,1	=	1,1	---	---	1	1	100%
Bromofórmio(µg/L)	---	=	4	=	4	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	=	1,9	=	1,9	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	=	5	=	5	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	<	0,025	<	0,025	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	---	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	<	0,025	<	0,025	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<	0,05	<	0,05	0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas - SÃO MATEUS

SEM INCUMPRIMENTOS