

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: Year 2023

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	4,0	5.3	6.0		200
Arsenic	µg/l	1.77	2.37	2.85		10
Boron	mg/l	0.046	0.048	0.050		0,5
Calcium	mg/l	37.62	41.03	45.20		
Chloride	mg/l	49	53	59		150**
Carbon Dioxide	mg/l	0.9	1.2	1.6		
Carbonate	mg/l	< 5	< 5	10		
Copper	µg/l	0.6	0.6	0.8		
Conductivity at 20°C	mS/m	47.2	50.4	53.1		<125
Fluoride	mg/l	0.14	0,20	0.27		1
Iron	mg/l	< 0.005	< 0.005	< 0.005		0,2
Turbidity	FTE	< 0.03	< 0.03	0.04		1
Odour (qualitative)		afwezig	afwezig	afwezig		****
Bicarbonate	mg/l	163	173	178	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1
Total hardness	mmol/l	1.25	1.37	1.48	>1	
Total hardness	°D	7,0	7,7	8,3	>5.6	
Colour	mg/l Pt	1	3	6		20
Magnesium	mg/l	7.44	8.25	9.38		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0,05
Sodium	mg/l	51.5	55.1	58.9		150
Ammonium	mg/l NH4	< 0.02	< 0.02	< 0.02		0,2
Nitrite	mg/l NO2	< 0.007	< 0.007	< 0.007		0,1
Nitrate	mg/l NO3	2.03	4.09	6.01		50
Oxygen, dissolved	mg/l	8.8	9.7	10.3	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		5
Hydrogen ion concentration	pH	8.23	8.39	8.53	7	9,5
Orthophosphate	mg/l PO4	0.12	0.14	0.17		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.43	0.59	0.73	> -0.2	
Taste (qualitative)		afwezig	afwezig	afwezig		****
Sulphate	mg/l	38.7	42.7	48.7		150
Temperature	°C	11,0	13.2	18.3		25
Total Organic Carbon	mg/l	1.51	1.57	1.68		****
Aeromonas	kve/100 ml	0	1	4		1000
Coliform bacteria 37°C	kve/100 ml	0	0	0		0
Escherichia coliform	kve/100 ml	0	0	0		0
Clostridium perfringens	kve/100 ml	0	0	0		0
Enterococcus*	kve/100 ml	0	0	1		0
Colony count (22 °C)	kve/ml	0	1	5		100***
Legionella	kve/l	<100	<100	<100		<100

** norm annual average *** geometric norm annual average **** no abnormal change

* This concerns a one-off exceedance of the standard, and nothing has been found on repeat.