

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 1st quarter 2024

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	5.1	5.1	5.1		200
Arsenic	µg/l	1.88	2.55	2.93		10
Boron	mg/l	0.048	0.048	0.048		0,5
Calcium	mg/l	39.93	41.62	42.92		
Chloride	mg/l	46	48	49		150**
Carbon Dioxide	mg/l	1.1	1.2	1.3		
Carbonate	mg/l	< 5	< 5	5		
Copper	µg/l	< 0.5	< 0.5	< 0.5		
Conductivity at 20°C	mS/m	47.9	48.5	49.3		<125
Fluoride	mg/l	0.15	0.18	0.19		1
Iron	mg/l	< 0.005	< 0.005	< 0.005		0,2
Turbidity	FTE	< 0.03	< 0.03	0.08		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	173	175	178	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1
Total hardness	mmol/l	1.33	1.38	1.43	>1	
Total hardness	°D	7,4	7,7	8,0	>5.6	
Colour	mg/l Pt	3	3	4		20
Magnesium	mg/l	7.75	8.36	8.79		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0,05
Sodium	mg/l	54.6	54.6	54.6		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	5.11	5,60	6.06		50
Oxygen, dissolved	mg/l	9.5	9.8	10.1	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		5
Hydrogen ion concentration	pH	8.33	8.41	8.46	7	9,5
Orthophosphate	mg/l PO4	0.15	0.15	0.15		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.55	0,60	0.64	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	36.6	39.1	40.9		150
Temperature	°C	11.5	12.3	13.6		25
Total Organic Carbon	mg/l	1.76	1.76	1.76		****
Aeromonas	kve/100 ml	0	0	0		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	0		0
Colony count (22 °C)	kve/ml	0	1	2		100***
Legionella	kve/l	<100	<100	<100		<100

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