

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 2d quarter 2024

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	4.0	4.0	4.0		200
Arsenic	µg/l	1.61	1.78	2.07		10
Boron	mg/l	0.049	0.049	0.049		0,5
Calcium	mg/l	41.49	42.88	46.07		
Chloride	mg/l	44	45	46		150**
Carbon Dioxide	mg/l	1.1	1.2	1.5		
Carbonate	mg/l	< 5	< 5	5		
Copper	µg/l	0.6	0.6	0.6		
Conductivity at 20°C	mS/m	46.8	47.3	47.7		<125
Fluoride	mg/l	0.16	0.17	0.18		1
Iron	mg/l	< 0.005	< 0.005	< 0.005		0,2
Turbidity	FTE	< 0.03	< 0.03	< 0.03		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	170	181	187	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1
Total hardness	mmol/l	1.37	1.42	1.51	>1	
Total hardness	°D	7,7	8,0	8,5	>5.6	
Colour	mg/l Pt	3	3	3		20
Magnesium	mg/l	8.01	8.43	9.07		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0,05
Sodium	mg/l	49.6	49.6	49.6		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	4.41	5.47	6.58		50
Oxygen, dissolved	mg/l	9.9	10.1	10.2	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		5
Hydrogen ion concentration	pH	8.34	8.42	8.47	7	9,5
Orthophosphate	mg/l PO4	0.13	0.13	0.13		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.59	0.66	0.74	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	36.9	37.7	38.5		150
Temperature	°C	11.4	11.9	12.7		25
Total Organic Carbon	mg/l	1.77	1.77	1.77		****
Aeromonas	kve/100 ml	0	1	2		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