

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 4th quarter 2021

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	4.1	4.1	4.1		200
Arsenic	µg/l	2.5	2.6	2.8		10
Boron	mg/l	0.044	0.044	0.044		0.5
Calcium	mg/l	35.49	38.04	41.07		
Chloride	mg/l	45	46	48		150**
Carbon Dioxide	mg/l	1.1	1.2	1.2		
Carbonate	mg/l	<5	<5	<5		
Copper	µg/l	0.7	0.7	0.7		
Conductivity at 20°C	mS/m	45.6	46.7	47.2		<125
Fluoride	mg/l	0.22	0.24	0.26		1.0
Iron	mg/l	<0.005	<0.005	<0.005		0.2
Turbidity	FTE	<0.03	<0.03	0.05		1
Odour (qualitative)		Absent	Absent	Absent		****
Bicarbonate	mg/l	159	169	174	>60	
Mercury	µg/l	<0.01	<0.01	<0.01		1.0
Total hardness	mmol/l	1.17	1.25	1.36	>1	
Total hardness	°D	6,6	7,0	7,6	>5.6	
Colour	mg/l Pt	5	5	5		20
Magnesium	mg/l	6.86	7.39	8.12		
Manganese	mg/l	<0.005	<0.005	<0.005		0.05
Sodium	mg/l	49.3	49.3	49.3		150
Ammonium	mg/l NH4	<0.02	<0.02	<0.02		0.2
Nitrite	mg/l NO2	<0.007	<0.007	0.014		0.1
Nitrate	mg/l NO3	2.71	3.38	3.88		50
Oxygen, dissolved	mg/l	9.6	9.6	9.6	>2	
Lead	µg/l	<0.2	<0.2	<0.2		10
Hydrogen ion concentration	pH	8.34	8.36	8.39	7.0	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	0.50	0.55	0.60	> -0.2	
Taste (qualitative)		Absent	Absent	Absent		****
Sulphate	mg/l	39.5	41.2	42.4		150
Temperature	°C	13.2	14.4	16.1		25
Total Organic Carbon	mg/l	1.99	1.99	1.99		****
Aeromonas	kve/100 ml	0	0	1		1000
Coliform bacteria 37°C	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	2	3		100***
Legionella	kve/l	<100	<100	<100		<100

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