

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: YEAR 2022

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	2.8	3.4	3.9		200
Arsenic	µg/l	1.77	2.22	2.78		10
Boron	mg/l	0.039	0.044	0.047		0.5
Calcium	mg/l	34.89	39.86	44.36		
Chloride	mg/l	47	51	60		150**
Carbon Dioxide	mg/l	0.8	1.3	1.8		
Carbonate	mg/l	< 5	< 5	7		
Copper	µg/l	0.6	0.7	0.8		
Conductivity at 20°C	mS/m	46.9	49.1	52.0		<125
Fluoride	mg/l	0.17	0.19	0.23		1.0
Iron	mg/l	< 0.005	< 0.005	< 0.005		0.2
Turbidity	FTE	< 0.03	< 0.03	0.17		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	164	174	186	>60	
Mercury	µg/l	<0.010	<0.010	<0.010		1.0
Total hardness	mmol/l	1.18	1.32	1.48	>1	
Total hardness	°D	6.6	7.4	8.3	>5.6	
Colour	mg/l Pt	2	4	7		20
Magnesium	mg/l	7.30	7.84	8.90		
Manganese	mg/l	< 0.005	< 0.005	0.005		0.05
Sodium	mg/l	49.2	52	58.2		150
Ammonium	mg/l NH4	< 0.02	< 0.02	0.02		0.2
Nitrite	mg/l NO2	< 0.007	< 0.007	0.018		0.1
Nitrate	mg/l NO3	2.17	4.33	6.06		50
Oxygen, dissolved	mg/l	9.0	9.6	10.2	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		10
Hydrogen ion concentration	pH	8.16	8.37	8.51	7.0	9.5
Orthophosphate	mg/l PO4	0.13	0.15	0.16		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.34	0.57	0.71	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	40.5	43.2	46.2		150
Temperature	°C	10.7	13	15.8		25
Total Organic Carbon	mg/l	1.64	1.96	2.10		****
Aeromonas	kve/100 ml	0	1	3		1000
Coliform bacteria 37°C	kve/100 ml	0	0	0		0
Escherichia coli	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