

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 2th quarter 2022

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	3.6	3.6	3.6		200
Arsenic	µg/l	1.8	1.8	1.9		10
Boron	mg/l	0,045	0,045	0,045		0.5
Calcium	mg/l	41.54	42.61	43.89		
Chloride	mg/l	47	47	48		150**
Carbon Dioxide	mg/l	1.4	1.5	1.6		
Carbonate	mg/l	< 5	< 5	< 5		
Copper	µg/l	0.8	0.8	0.8		
Conductivity at 20°C	mS/m	47.9	49,0	50.8		<125
Fluoride	mg/l	0.18	0.18	0.18		1.0
Iron	mg/l	< 0.005	< 0.005	< 0.005		0.2
Turbidity	FTE	< 0.03	< 0.03	0.17		1
Odour (qualitative)		afwezig	afwezig	afwezig		****
Bicarbonate	mg/l	176	180	186	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1.0
Total hardness	mmol/l	1.38	1,40	1.43	>1	
Total hardness	°D	#WAARDE!	7,8	#WAARDE!	>5.6	
Colour	mg/l Pt	4	4	5		20
Magnesium	mg/l	8.07	8,20	8.28		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0.05
Sodium	mg/l	49.2	49.2	49.2		150
Ammonium	mg/l NH4	< 0.02	< 0.02	< 0.02		0.2
Nitrite	mg/l NO2	< 0.007	< 0.007	0.010		0.1
Nitrate	mg/l NO3	4.37	5.22	5.67		50
Oxygen, dissolved	mg/l	10,0	10,0	10.0	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		10
Hydrogen ion concentration	pH	8.33	8.35	8.38	7.0	9.5
Orthophosphate	mg/l PO4	0.16	0.16	0.16		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0.55	0.56	0.57	> -0.2	
Taste (qualitative)		afwezig	afwezig	afwezig		****
Sulphate	mg/l	40.5	41.8	43.7		150
Temperature	°C	10.7	11.2	12.2		25
Total Organic Carbon	mg/l	2.09	2.09	2.09		****
Aeromonas	kve/100 ml	0	0	0		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	1	2		100***
Legionella	kve/l	<100	<100	<100		<100

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