

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 1th quarter 2022

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	3.3	3.3	3.3		200
Arsenic	µg/l	2,0	2.4	2.8		10
Boron	mg/l	0,040	0,040	0.040		0.5
Calcium	mg/l	39.96	42.66	44.36		
Chloride	mg/l	48	49	51		150**
Carbon Dioxide	mg/l	0.8	1.1	1.4		
Carbonate	mg/l	< 5	< 5	7		
Copper	µg/l	0,7	0,7	0,7		
Conductivity at 20°C	mS/m	47.8	48.6	50.5		<125
Fluoride	mg/l	0.17	0.18	0.21		1.0
Iron	mg/l	< 0.005	< 0.005	< 0.005		0.2
Turbidity	FTE	< 0.03	< 0.03	< 0.03		1
Odour (qualitative)		afwezig	afwezig	afwezig		****
Bicarbonate	mg/l	164	176	183	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1.0
Total hardness	mmol/l	1,30	1,40	1.48	>1	
Total hardness	°D	7,3	7,8	8,3	>5.6	
Colour	mg/l Pt	4	5	6		20
Magnesium	mg/l	7.38	8.15	8.90		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0.05
Sodium	mg/l	51.1	51.1	51.1		150
Ammonium	mg/l NH4	< 0.02	< 0.02	< 0.02		0.2
Nitrite	mg/l NO2	< 0.007	0.01	0.020		0.1
Nitrate	mg/l NO3	4.14	5.36	6.06		50
Oxygen, dissolved	mg/l	10.2	10.2	10.2	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		10
Hydrogen ion concentration	pH	8.37	8.45	8.51	7.0	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	0.59	0.66	0.71	> -0.2	
Taste (qualitative)		afwezig	afwezig	afwezig		****
Sulphate	mg/l	43.3	43.8	44.3		150
Temperature	°C	10.8	11.8	13.2		25
Total Organic Carbon	mg/l	2,10	2,10	2.10		****
Aeromonas	kve/100 ml	0	1	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	1	1		100***
Legionella	kve/l	<100	<100	<100		<100

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