

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 4th quarter 2022

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Parameter	Unit	minimum	average	maximum	norm DWB minimum
Aluminium	µg/l	3.9	3.9	3.9	
Arsenic	µg/l	2.26	2.48	2.78	
Boron	mg/l	0.046	0.046	0.046	
Calcium	mg/l	34.89	38.64	40.97	
Chloride	mg/l	58	58	60	
Carbon Dioxide	mg/l	1.1	1.2	1.3	
Carbonate	mg/l	< 5	< 5	< 5	
Copper	µg/l	0.6	0.6	0.6	
Conductivity at 20°C	mS/m	50.4	50.9	52.0	
Fluoride	mg/l	0.2	0.21	0.23	
Iron	mg/l	< 0.005	< 0.005	< 0.005	
Turbidity	FTE	< 0.03	< 0.03	0.06	
Odour (qualitative)		absent	absent	absent	
Bicarbonate	mg/l	166	169	173	>60
Mercury	µg/l	< 0.010	< 0.010	< 0.010	
Total hardness	mmol/l	1.18	1.28	1.35	>1
Total hardness	°D	6.608	7.168	7.56	>5.6
Colour	mg/l Pt	2	3	4	
Magnesium	mg/l	7.38	7.72	8.14	
Manganese	mg/l	< 0.005	< 0.005	< 0.005	
Sodium	mg/l	58.2	58.2	58.2	
Ammonium	mg/l NH4	< 0.02	< 0.02	0.02	
Nitrite	mg/l NO2	< 0.007	< 0.007	< 0.007	
Nitrate	mg/l NO3	2.53	2.88	3.50	
Oxygen, dissolved	mg/l	9.0	9.0	9.0	>2
Lead	µg/l	< 0.2	< 0.2	< 0.2	
Hydrogen ion concentration	pH	8.29	8.33	8.38	7.0
Orthophosphate	mg/l PO4	0.15	0.15	0.15	
Selenium	µg/l	< 0.5	< 0.5	< 0.5	
Saturation index, calculated	pH	0.51	0.54	0.57	> -0.2
Taste (qualitative)		absent	absent	absent	
Sulphate	mg/l	44.3	45.5	46.2	
Temperature	°C	13.4	14.7	15.8	
Total Organic Carbon	mg/l	1.64	1.64	1.64	
Aeromonas	kve/100 ml	0	1	3	
Coliform bacteria 37°C	kve/100 ml	0	0	0	
Escherichia coliform	kve/100 ml	0	0	0	
Clostridium perfringens	kve/100 ml	0	0	0	
Enterococcus	kve/100 ml	0	0	0	
Colony count (22 °C)	kve/ml	1	1	2	
Legionella	kve/l	<100	<100	<100	

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

norm DWB maximum
200
10
0.5
150**
<125
1.0
0.2
1

1.0
20
0.05
150
0.2
0.1
50
10
9.5
10

150
25

1000
0
0
0
100***
<100