

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 3th quarter 2022

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	2,8	2,8	2,8		200
Arsenic	µg/l	2,03	2,06	2,1		10
Boron	mg/l	0,050	0,050	0,050		0.5
Calcium	mg/l	36,96	37,40	37,98		
Chloride	mg/l	47	49	52		150**
Carbon Dioxide	mg/l	0,9	1,3	1,8		
Carbonate	mg/l	< 5	< 5	< 5		
Copper	µg/l	0,7	0,7	0,7		
Conductivity at 20°C	mS/m	46,9	48,0	48,8		<125
Fluoride	mg/l	0,18	0,20	0,23		1.0
Iron	mg/l	< 0.005	< 0.005	< 0.005		0.2
Turbidity	FTE	< 0.03	< 0.03	0,09		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	169	171	173	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1.0
Total hardness	mmol/l	1,23	1,24	1,25	>1	
Total hardness	°D	6,9	6,9	7,0	>5.6	
Colour	mg/l Pt	4	5	7		20
Magnesium	mg/l	7,30	7,47	7,74		
Manganese	mg/l	0,01	0,01	0,01		0.05
Sodium	mg/l	49,6	49,6	49,6		150
Ammonium	mg/l NH4	< 0.02	< 0.02	0,02		0.2
Nitrite	mg/l NO2	< 0.007	0,01	0,02		0.1
Nitrate	mg/l NO3	2,17	3,51	5,66		50
Oxygen, dissolved	mg/l	9,1	9,1	9,1	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		10
Hydrogen ion concentration	pH	8,16	8,33	8,50	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	0,34	0,51	0,66	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	41,3	41,4	41,7		150
Temperature	°C	12,7	14,4	15,7		25
Total Organic Carbon	mg/l	2	2	2		****
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	2		100***
Legionella	kve/l	<100	<100	<100		<100

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