

Company: Dunea
Location: Scheveningen
Name: Drinking water
Measurement data: 1st quarter 2023

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Parameter	Unit	minimum	average	maximum	norm DWB minimum	norm DWB maximum
Aluminium	µg/l	4,0	4,0	4,0		200
Arsenic	µg/l	2,22	2,56	2,78		10
Boron	mg/l	0,050	0,050	0,050		0,5
Calcium	mg/l	37,62	40,41	41,94		
Chloride	mg/l	53	56	59		150**
Carbon Dioxide	mg/l	1,0	1,2	1,5		
Carbonate	mg/l	< 5	< 5	7		
Copper	µg/l	0,6	0,6	0,6		
Conductivity at 20°C	mS/m	52,7	52,9	53,1		<125
Fluoride	mg/l	0,16	0,19	0,21		1
Iron	mg/l	< 0.005	< 0.005	< 0.005		0,2
Turbidity	FTE	< 0.03	< 0.03	< 0.03		1
Odour (qualitative)		absent	absent	absent		****
Bicarbonate	mg/l	171	173	178	>60	
Mercury	µg/l	< 0.01	< 0.01	< 0.01		1
Total hardness	mmol/l	1,25	1,34	1,39	>1	
Total hardness	°D	7,0	7,5	7,8	>5.6	
Colour	mg/l Pt	2	3	3		20
Magnesium	mg/l	7,44	8,10	8,82		
Manganese	mg/l	< 0.005	< 0.005	< 0.005		0,05
Sodium	mg/l	56,3	56,3	56,3		150
Ammonium	mg/l NH4	< 0.02	< 0.02	< 0.02		0,2
Nitrite	mg/l NO2	< 0.007	< 0.007	< 0.007		0,1
Nitrate	mg/l NO3	3,65	4,47	5,26		50
Oxygen, dissolved	mg/l	10,3	10,3	10,3	>2	
Lead	µg/l	< 0.2	< 0.2	< 0.2		10
Hydrogen ion concentration	pH	8,32	8,42	8,48	7	9,5
Orthophosphate	mg/l PO4	0,12	0,12	0,12		
Selenium	µg/l	< 0.5	< 0.5	< 0.5		10
Saturation index, calculated	pH	0,50	0,59	0,64	> -0.2	
Taste (qualitative)		absent	absent	absent		****
Sulphate	mg/l	43,5	45,7	48,7		150
Temperature	°C	11,4	12,1	13,4		25
Total Organic Carbon	mg/l	1,68	1,68	1,68		****
Aeromonas	kve/100 ml	0	0	1		1000
Coliform bacteria 37°C	kve/100 ml	0	0	0		0
Escherichia coliform	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	2	5		100***
Legionella	kve/l	<100	<100	<100		<100

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