

Water analysis

Parameters	1:	2:	3:	4:	5:	6:	7:	8:	9:
Ammonium (NH_4^+) mg/l	0,2	0	0	0	0,6	0	0,2	0	0,2
Carbonate hardness: Acid-binding capacity (ANC) °d	2.4	6.3	1.7	2.4	very hard	2.1	1.9	2.4	3.5
Total hardness °d	150mg/l	320mg/l	120mg/l	140mg/l	350mg/l	100mg/l	350mg/l	150mg/l	160mg/l
Nitrate (NO_3^-) mg/l	0	10	25	10	0	25	0	10	10
Nitrite (NO_2^-) mg/l	—	—	—	—	—	—	—	—	—
pH	7,5	8	7,5	8	6,5	7,5	7,5	8	7
Phosphate (PO_4^{3-}) mg/l	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25
Quality class (I - IV)	II	I-II	I	II	III	I-II	II	II	I-II
Drinkable? (Y/N/?)	—	—	—	—	—	—	—	—	—

- 1. Tap water
- 2. Mineral water
- 3. River water (Lahn)
- 4. Lake water (Schwanenteich)
- 5. Well water
- 6. Puddle water
- 7. Sea Water (Corfu)
- 8. tap water (Romania)
- 9. River Water (Slovakia)

