

Chemische Wasseranalyse

Jahr 2024

Netz		Bruchji Ost	Bruchi Ost	Bruchji West	Bruchi West	Mittelberg	Hegdorn	Mehlbaum	Naters	Birgisch	Mund Voralpe	Mund Dorf	Blatten	Grenzwerte
<i>Parameter</i>	<i>Einheit</i>	Belalp	Egga/Rischinen	Belalp	Tschuggen									
Leitfähigkeit	<i>mS/cm</i>	38	91	20	92	174.00	239	174.00	196	142	91	177	145	
pH		7.4	7.4	6.7	7.7	7.40	7.9	7.40	7.6	7.8	7.9	7.8	7.9	6.8 - 8.2
Gesamthärte	<i>°F</i>	2.1	4.3	1	4.4	7.30	12.2	7.30	8.9	7	4.8	9	6.5	
Carbonathärte	<i>°F</i>	2.1	3.8	1	3.3	5.30	9.4	5.30	6.7	5.4	4.7	6	5.7	
Calcium	<i>mg/L</i>	6.2	16.4	3.2	17.2	28.50	48.1	28.50	35.0	26.9	18.2	34.9	24.9	
Ammonium	<i>mg/L</i>	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	max 0.10
Chlorid	<i>mg/L</i>	0.3	0.5	0.2	0.2	9.50	1.60	9.50	6.9	0.3	0.40	0.3	3.6	max 250
Sulfat	<i>mg/L</i>	1.9	10.4	0.9	17.2	24.30	37.6	24.30	28.7	20.9	5.4	33.8	12.1	max 250
Nitrit	<i>mg/L</i>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	max. 0.10
Nitrat	<i>mg/L</i>	0.6	1	0.4	2.2	3.10	2.0	3.10	2.7	3.4	1.1	3.3	6.3	max 40.00
Magnesium	<i>mg/L</i>	0.5	0.6	0.2	0.3	0.80	1.1	0.80	0.9	0.6	0.3	0.9	1.2	
Natrium	<i>mg/L</i>	0.7	0.9	0.4	0.9	5.00	1.9	5.00	4.0	1.1	0.9	1	2.6	max 200
Kalium	<i>mg/L</i>	0.9	2.4	0.6	1.6	3.20	4.1	3.20	3.5	2.2	1	3.2	3.9	
Trübung	<i>UT/F</i>	0.4	0.3	0.2	0.2	0.20	n/n	0.20	0.2	0.2	0.2	0.2	0.2	max 1.00
Gesamtkohlenst.	<i>mg/L</i>	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	max. 2