



Jahresbericht 2010: Seewasser-Untersuchungen

	Zürichsee	Zürichobersee	Walensee
Seeoberfläche A_0 (km ²)	65.06	20.25	24.23
Seevolumen (km ³)	3.30	0.47	2.42
Grösste Tiefe (m)	136	48	145
Mittlere Tiefe (Volumen / A_0 ; m)	51	23	100
Mittlerer Abfluss (m ³ / sec)	89.2	76.1	56.7
Theoretische Aufenthaltsdauer (d)	511	59	510
Einzugsgebiet (km ²)	1'740	1'564	1'061
Umgebungsfaktor (Einzugsgebiet / A_0)	27	77	44
Höhe (m.ü.M.)	406	406	419

Bei der Stelle Thalwil erfolgten die Messungen monatlich, die Stellen Stäfa und Lachen wurden 6 mal, Murg 4 mal pro Jahr beprobt. Bei den Stellen Stäfa, Lachen und Murg wurden für die Phytoplankton- und Chlorophyll-Bestimmungen Mischproben genommen.

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Temperatur				Sauerstoff				Sauerstoffsättigung				
	°C				mg/L				%				
0	Minimum	4.4	3.2	2.9	5.0	8.5	9.6	9.6	9.7	71	92	91	93
	Mittel	12.3	12.2	10.9	10.4	10.3	11.1	11.0	10.7	101	108	105	100
	Maximum	23.0	22.5	18.8	16.4	13.1	12.3	12.0	11.3	119	121	120	105
1	Minimum	4.4	3.2	3.1	5.0	8.5	9.6	9.6	9.7	71	91	91	93
	Mittel	12.3	12.2	11.0	10.4	10.3	11.1	11.0	10.7	101	108	105	100
	Maximum	23.0	22.6	18.9	16.4	13.1	12.3	12.0	11.3	119	122	120	106
2.5	Minimum	4.4	3.2	3.2	5.0	8.3	9.9	9.4	9.7	69	91	91	93
	Mittel	12.3	12.1	10.7	10.3	10.2	11.1	10.8	10.6	101	107	104	100
	Maximum	23.0	22.3	17.4	16.1	13.3	12.3	12.0	11.3	119	121	120	105
5	Minimum	4.4	3.2	3.2	5.0	8.4	9.9	9.2	9.7	71	91	91	93
	Mittel	12.2	11.5	10.1	10.2	10.2	11.1	10.6	10.6	100	107	99	99
	Maximum	22.5	21.1	15.9	15.7	12.7	12.5	12.0	11.2	119	120	117	105
7.5	Minimum	4.4	3.2	3.3	5.0	8.4	9.4	8.2	9.9	70	90	86	92
	Mittel	11.4	11.1	9.8	9.7	10.4	11.0	10.3	10.6	101	104	94	98
	Maximum	19.2	19.8	15.2	13.7	13.1	13.4	12.2	11.2	145	126	116	104
10	Minimum	4.4	3.2	3.3	5.1	8.2	8.9	7.6	9.8	70	90	79	92
	Mittel	10.7	10.5	9.0	9.4	9.7	10.9	10.1	10.6	91	101	90	97
	Maximum	17.5	18.4	14.4	12.6	11.9	14.0	12.1	11.2	116	128	106	104
12.5	Minimum	4.4	3.2	3.3	5.1	5.7	7.0	7.4	9.8	57	70	75	92
	Mittel	9.1	8.4	8.7	9.0	9.2	10.2	9.9	10.6	84	90	88	97
	Maximum	14.2	13.1	13.7	12.0	11.5	12.1	11.7	11.2	103	105	100	104
15	Minimum	4.4	3.2	3.3	5.0	4.0	5.3	7.2	9.8	39	49	71	91
	Mittel	8.1	7.3	8.5	8.8	8.6	9.2	9.7	10.6	76	79	86	96
	Maximum	11.7	11.5	13.3	11.8	11.3	11.9	11.7	11.1	98	94	95	101
20	Minimum	4.4	3.3	3.3	5.1	3.4	1.3	6.4	9.9	30	11	58	91
	Mittel	6.5	5.5	7.2	8.1	7.6	7.1	9.1	10.6	64	58	78	94
	Maximum	8.3	8.0	11.3	10.7	10.7	11.8	11.6	11.2	88	94	93	98
30	Minimum	4.4	3.6	3.8	5.1	4.0	3.1	2.8	10.0	34	26	24	88
St: 24m (G)	Mittel	5.5	4.9	5.1	6.8	7.3	7.2	7.7	10.5	61	58	63	91
	Maximum	6.5	6.2	6.2	8.8	9.7	11.7	11.4	11.1	79	93	91	95
40	Minimum	4.3		3.8	5.1	5.1		0.2	9.8	43		2	85
La: 36m (G)	Mittel	5.0		5.0	6.0	7.5		5.9	10.4	62		49	88
	Maximum	5.9		5.7	6.9	9.5		11.3	10.9	77		90	92
60	Minimum	4.1			5.1	6.1			9.6	50			81
	Mittel	4.4			5.6	7.6			10.1	61			85
	Maximum	5.0			6.0	8.6			10.5	69			88
80	Minimum	4.1			5.1	5.4			9.4	44			79
	Mittel	4.3			5.5	6.7			9.9	54			83
	Maximum	4.7			5.8	8.3			10.3	67			85
90	Minimum	4.1			5.1	4.4			9.3	35			78
	Mittel	4.3			5.4	5.9			9.8	48			81
	Maximum	4.6			5.7	7.9			10.2	64			84
100	Minimum	4.2			5.1	3.3			9.1	27			76
	Mittel	4.3			5.4	5.0			9.6	40			80
	Maximum	4.6			5.6	6.7			10.1	54			83
110	Minimum	4.3			5.0	1.7			8.9	13			74
	Mittel	4.4			5.3	3.5			9.5	29			79
	Maximum	4.6			5.6	5.5			9.9	44			82
120	Minimum	4.3			5.0	0.2			8.6	2			72
	Mittel	4.4			5.3	1.9			9.3	16			77
	Maximum	4.6			5.6	3.7			9.8	30			81
130	Minimum	4.4			5.0	0.1			8.1	1			63
Mu: 140m	Mittel	4.5			5.3	0.7			9.0	6			72
	Maximum	4.6			5.6	2.1			9.7	17			79
Grund	Minimum	4.4			5.0	0.1			7.5	1			62
	Mittel	4.5			5.3	0.6			8.7	5			75
	Maximum	4.6			5.6	1.5			9.6	12			87
0-20	Mittel	10.1	9.5	9.2	9.4	9.4	10.1	10.1	10.6	88	93	92	97
0-G	Mittel	5.4	8.5	7.5	6.2	6.1	9.4	8.9	9.9	52	85	79	84

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Gesamtphosphor unfiltriert				Phosphat-Phosphor				Gesamtphosphor filtriert				
	µg/L				µg/L				µg/L				
0	Minimum	9	7	6	2	< 2	< 2	< 2	< 2	2	2	1	1
	Mittel	16	13	11	4	3	< 2	2	< 2	6	3	4	2
	Maximum	37	18	15	6	9	2	4	2	12	4	7	3
1	Minimum	9	9	10	3	< 2	< 2	< 2	< 2	2	2	2	
	Mittel	16	14	12	5	3	< 2	2	< 2	6	4	4	
	Maximum	41	18	16	6	9	< 2	4	< 2	17	5	7	
2.5	Minimum	10	10	8	3	< 2	< 2	< 2	< 2	2	3	2	1
	Mittel	17	15	12	5	3	< 2	2	< 2	6	4	4	2
	Maximum	45	17	17	6	9	2	4	< 2	16	6	7	3
5	Minimum	9	11	9	3	< 2	< 2	< 2	< 2	3	3	3	1
	Mittel	15	16	12	4	3	< 2	< 2	< 2	5	4	4	2
	Maximum	27	21	15	6	9	2	4	< 2	12	6	6	3
7.5	Minimum	11	10	8	3	< 2	< 2	< 2	< 2	3	3	3	
	Mittel	16	18	12	5	3	< 2	< 2	< 2	5	4	5	
	Maximum	23	32	17	5	9	2	4	< 2	12	5	7	
10	Minimum	13	11	8	3	< 2	< 2	< 2	< 2	2	3	3	< 1
	Mittel	16	17	10	5	3	< 2	< 2	< 2	5	4	4	3
	Maximum	23	29	12	5	9	2	4	< 2	11	6	6	5
12.5	Minimum	5	10	7	4	< 2	< 2	< 2	< 2	2	3	3	< 1
	Mittel	15	14	11	5	3	< 2	2	< 2	6	4	4	2
	Maximum	30	18	20	5	10	< 2	4	< 2	20	4	6	3
15	Minimum	8	10	9	2	< 2	< 2	< 2	< 2	3	3	3	< 1
	Mittel	14	14	10	4	3	< 2	3	< 2	5	4	4	2
	Maximum	21	18	13	5	9	< 2	4	< 2	12	4	5	3
20	Minimum	5	8	6	2	< 2	< 2	< 2	< 2	3	3	3	< 1
	Mittel	13	19	10	4	3	5	3	< 2	5	8	4	2
	Maximum	24	32	12	5	10	14	6	< 2	12	17	6	3
30	Minimum	5	11	6	2	< 2	< 2	< 2	< 2	2	3	3	< 1
St: 24m (G)	Mittel	11	18	10	3	4	6	4	< 2	6	8	5	1
	Maximum	22	26	13	4	11	16	9	2	13	18	10	3
40	Minimum	7		10	2	2		< 2	< 2	5		3	< 1
La: 36m (G)	Mittel	13		12	3	6		4	< 2	8		6	2
	Maximum	22		14	4	12		7	< 2	14		10	3
60	Minimum	18			2	6			< 2	7			< 1
	Mittel	21			3	13			< 2	16			2
	Maximum	25			4	17			< 2	20			3
80	Minimum	11				2				4			
	Mittel	27				20				23			
	Maximum	34				25				30			
90	Minimum	23				11				13			
	Mittel	35				28				31			
	Maximum	43				39				42			
100	Minimum	33			2	29			< 2	31			< 1
	Mittel	44			3	38			< 2	41			2
	Maximum	56			4	51			< 2	54			3
110	Minimum	36				32				34			
	Mittel	56				49				52			
	Maximum	75				65				69			
120	Minimum	49				46				46			
	Mittel	77				68				71			
	Maximum	136				118				124			
130	Minimum	68			2	56			< 2	62			1
Mu: 140m	Mittel	105			3	92			< 2	99			2
	Maximum	152			4	136			< 2	151			3
Grund	Minimum	76			2	56			< 2	63			2
	Mittel	117			9	100			< 2	108			3
	Maximum	165			26	141			2	154			4
0-20	Mittel	15	16	11	4	3	< 2	2	< 2	5	4	4	2
0-G	Mittel	35	16	10	3	26	2	3	< 2	29	5	5	2

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	organischer Phosphor gelöst µg/L				organischer Phosphor partikulär µg/L				Kieselsäure als Siliciumdioxid mg/L				
0	Minimum	< 1	< 1	< 1	< 1	5	5	3	< 1	< 1.0	< 1.0	1.7	2.3
	Mittel	3	2	2	10	9	6	2	2.1	1.8	2.5	2.5	
	Maximum	10	3	3	26	15	10	4	3.6	3.1	3.0	2.7	
1	Minimum	1	< 1	< 1	5	7	5		< 1.0	< 1.0	1.8		
	Mittel	3	2	2	10	10	8		2.1	1.9	2.5		
	Maximum	14	3	3	24	14	13		3.7	3.2	2.9		
2.5	Minimum	< 1	1	< 1	6	7	3	1	< 1.0	< 1.0	1.8	2.2	
	Mittel	3	3	2	11	11	8	2	2.1	1.9	2.5	2.5	
	Maximum	13	4	3	29	14	13	4	3.7	3.1	2.9	2.7	
5	Minimum	1	1	1	5	8	6	1	< 1.0	< 1.0	2.2	2.3	
	Mittel	2	3	2	10	12	7	2	2.1	2.0	2.6	2.5	
	Maximum	6	4	4	18	18	12	4	3.7	3.1	2.9	2.7	
7.5	Minimum	1	1	2	8	7	3		< 1.0	1.2	2.1		
	Mittel	2	2	3	11	14	7		2.2	2.1	2.6		
	Maximum	4	3	3	17	27	13		3.7	3.1	3.0		
10	Minimum	< 1	2	< 1	8	7	4	< 1	1.5	1.5	2.2	2.4	
	Mittel	2	3	2	11	13	6	2	2.5	2.4	2.7	2.5	
	Maximum	3	5	3	16	24	9	4	3.7	3.2	2.9	2.7	
12.5	Minimum	1	2	1	< 1	6	4	2	1.5	1.6	2.5	2.4	
	Mittel	4	3	2	10	10	7	3	2.8	2.8	2.7	2.5	
	Maximum	18	3	2	25	15	16	5	3.7	3.5	3.0	2.7	
15	Minimum	< 1	1	< 1	4	7	4	1	2.6	2.1	2.6	2.3	
	Mittel	2	2	1	9	10	6	3	3.1	3.1	2.8	2.5	
	Maximum	4	3	2	14	15	8	5	3.7	3.4	3.0	2.7	
20	Minimum	1	1	< 1	2	5	< 1	< 1	2.6	3.1	2.8	2.4	
	Mittel	2	3	2	8	11	5	2	3.5	4.1	3.2	2.5	
	Maximum	3	4	3	13	16	9	5	4.0	6.3	3.5	2.7	
30	Minimum	< 1	2	< 1	1	6	3	1	3.4	3.1	2.9	2.4	
St: 24m (G)	Mittel	2	3	2	5	10	5	2	3.7	4.1	4.1	2.6	
	Maximum	6	5	2	11	15	9	3	4.5	5.7	6.0	2.7	
40	Minimum	< 1	1	< 1	2		3	< 1	3.5		2.9	2.5	
La: 36m (G)	Mittel	2	2	< 1	5		6	< 1	3.7		4.7	2.6	
	Maximum	3	3	< 1	11		10	1	4.2		7.2	2.7	
60	Minimum	< 1		< 1	2			1	3.6			2.6	
	Mittel	2		< 1	5			1	3.8			2.6	
	Maximum	4		1	11			2	4.1			2.7	
80	Minimum	2			< 1				3.5				
	Mittel	3			4				4.0				
	Maximum	5			9				4.3				
90	Minimum	2			< 1				3.7				
	Mittel	3			4				4.2				
	Maximum	6			11				4.6				
100	Minimum	< 1		< 1	1			< 1	4.0			2.6	
	Mittel	3		< 1	3			1	4.4			2.7	
	Maximum	6		1	8			2	5.0			2.8	
110	Minimum	< 1			1				4.0				
	Mittel	3			4				4.6				
	Maximum	7			7				5.0				
120	Minimum	< 1			< 1				4.3				
	Mittel	4			6				5.1				
	Maximum	8			13				6.2				
130	Minimum	< 1		< 1	< 1			< 1	4.7			2.7	
Mu: 140m	Mittel	7		< 1	5			1	5.7			2.8	
	Maximum	18		2	15			2	6.9			2.9	
Grund	Minimum	2		< 1	< 1			< 1	4.7			2.7	
	Mittel	8		< 1	9			7	5.9			2.8	
	Maximum	15		2	23			24	7.1			2.9	
0-20	Mittel	3	3	2	10	11	7	2	2.6	2.6	2.7	2.5	
0-G	Mittel	3	2	2	6	11	6	2	4.0	2.8	3.2	2.6	

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Nitrat-Stickstoff				Nitrit-Stickstoff				Ammonium-Stickstoff				
	µg/L				µg/L				µg/L				
0	Minimum	450	420	505	448	0.9	2.3	2.3	1.6	< 3	< 3	4	< 3
	Mittel	564	541	651	496	5.9	5.6	4.9	2.5	11	9	8	5
	Maximum	694	666	755	525	12.2	9.2	8.5	3.4	44	40	10	7
1	Minimum	446	419	506	445	1.0	2.3	2.1		< 3	< 3	4	
	Mittel	562	537	654	496	5.7	5.5	4.8		10	9	8	
	Maximum	696	663	761	525	12.0	9.1	8.3		44	37	11	
2.5	Minimum	445	420	506	445	0.8	2.5	2.0	< 0.5	< 3	< 3	4	< 3
	Mittel	563	542	658	496	5.7	5.5	4.8	2.1	11	9	8	4
	Maximum	694	665	762	525	12.0	9.1	8.3	3.2	45	38	11	6
5	Minimum	449	471	577	443	0.8	2.7	1.9	< 0.5	< 3	< 3	< 3	< 3
	Mittel	567	558	675	495	5.8	5.4	4.9	2.1	11	11	9	4
	Maximum	696	665	764	525	12.0	8.8	9.6	3.2	43	50	14	6
7.5	Minimum	477	472	600	447	0.6	2.4	1.9		< 3	< 3	< 3	
	Mittel	586	561	679	497	5.8	5.1	5.0		13	14	9	
	Maximum	696	666	761	525	11.9	8.6	10.5		50	60	16	
10	Minimum	495	473	602	447	0.9	2.6	2.0	< 0.5	< 3	< 3	< 3	3
	Mittel	600	583	708	497	4.7	4.4	4.9	1.8	13	9	6	7
	Maximum	696	666	786	525	11.7	7.3	11.5	3.1	47	36	8	14
12.5	Minimum	495	490	623	452	< 0.5	1.5	2.0	< 0.5	< 3	< 3	< 3	< 3
	Mittel	620	637	713	498	3.4	2.6	4.1	1.8	13	7	7	6
	Maximum	717	722	825	528	10.5	3.4	8.5	3.1	57	22	15	12
15	Minimum	558	551	627	457	0.8	1.4	2.0	< 0.5	< 3	< 3	< 3	< 3
	Mittel	657	661	715	500	3.1	3.3	3.3	1.8	12	9	6	6
	Maximum	760	714	806	529	9.1	5.3	4.9	3.0	44	26	19	13
20	Minimum	556	559	705	479	0.6	< 0.5	0.8	< 0.5	< 3	< 3	< 3	< 3
	Mittel	702	684	763	505	2.3	1.6	1.8	1.5	7	4	6	5
	Maximum	783	776	817	529	6.2	3.1	2.6	2.3	26	10	21	13
30	Minimum	642	615	721	498	< 0.5	1.3	< 0.5	< 0.5	< 3	< 3	< 3	< 3
St: 24m (G)	Mittel	733	674	769	519	1.3	3.1	1.6	1.0	4	8	9	< 3
	Maximum	811	780	825	531	3.7	7.8	4.0	1.9	6	23	31	4
40	Minimum	669		551	522	< 0.5		1.6	< 0.5	< 3		3	< 3
La: 36m (G)	Mittel	737		739	527	1.1		7.2	< 0.5	3		28	< 3
	Maximum	796		843	538	3.6		29.6	0.7	5		106	< 3
60	Minimum	678			518	< 0.5			< 0.5	< 3			< 3
	Mittel	748			527	0.8			< 0.5	< 3			< 3
	Maximum	787			535	3.6			0.5	5			3
80	Minimum	695				< 0.5				< 3			
	Mittel	754				0.8				3			
	Maximum	792				2.7				7			
90	Minimum	692				< 0.5				< 3			
	Mittel	763				0.6				3			
	Maximum	797				1.8				6			
100	Minimum	704			521	< 0.5			< 0.5	< 3			< 3
	Mittel	767			528	0.6			< 0.5	3			< 3
	Maximum	802			532	1.9			0.6	6			6
110	Minimum	706				< 0.5				< 3			
	Mittel	768				0.6				3			
	Maximum	808				1.3				7			
120	Minimum	248				< 0.5				< 3			
	Mittel	713				9.2				37			
	Maximum	823				95.0				367			
130	Minimum	146			519	0.7			< 0.5	< 3			< 3
Mu: 140m	Mittel	551			526	45.1			0.6	153			5
	Maximum	847			535	158.6			1.3	541			10
Grund	Minimum	147			518	1.4			< 0.5	5			< 3
	Mittel	500			526	36.4			0.8	199			4
	Maximum	803			535	130.6			1.8	512			9
0-20	Mittel	613	603	699	498	4.4	4.0	4.1	1.9	11	9	7	6
0-G	Mittel	707	605	717	522	5.3	3.7	3.5	0.7	20	8	9	3

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg
	Stickstoff org. µg/L				Stickstoff total µg/L				Chlorid mg/L			
0	Minimum	88				571			3.8	3.4	2.3	0.9
	Mittel	144			726			4.9	4.5	3.4	1.1	
	Maximum	318			896			6.0	5.4	5.0	1.2	
1	Minimum	93			556			3.8	3.4	2.3		
	Mittel	146			724			4.9	4.5	3.5		
	Maximum	336			915			6.0	5.3	5.1		
2.5	Minimum	102			566			3.8	3.5	2.3	0.9	
	Mittel	150			729			5.0	4.5	3.5	1.0	
	Maximum	351			932			6.0	5.3	5.1	1.2	
5	Minimum	104			568			3.7	3.5	2.2	0.9	
	Mittel	140			723			5.0	4.4	3.5	1.0	
	Maximum	234			857			6.0	5.7	5.2	1.2	
7.5	Minimum	49			636			3.5	3.3	2.3		
	Mittel	139			744			4.8	4.4	3.5		
	Maximum	208			860			5.9	5.8	5.1		
10	Minimum	95			654			3.4	3.0	2.2	0.8	
	Mittel	143			761			4.8	4.3	3.6	1.0	
	Maximum	180			852			5.9	5.8	5.2	1.2	
12.5	Minimum	74			615			3.9	3.6	2.3	0.9	
	Mittel	146			782			5.1	5.0	3.6	1.0	
	Maximum	246			908			5.9	5.7	5.2	1.2	
15	Minimum	21			635			4.5	3.5	2.4	0.8	
	Mittel	111			783			5.3	5.1	3.7	1.1	
	Maximum	166			890			5.9	5.7	5.2	1.2	
20	Minimum	< 20			687			4.6	4.9	3.2	0.9	
	Mittel	98			810			5.5	5.5	4.3	1.1	
	Maximum	179			894			5.9	5.7	5.3	1.2	
30	Minimum	< 20			660			5.1	5.0	4.2	1.0	
St: 24m (G)	Mittel	70			808			5.6	5.5	5.0	1.1	
	Maximum	149			863			6.0	5.7	5.3	1.2	
40	Minimum	< 20			739			5.1		5.0	1.1	
La: 36m (G)	Mittel	86			828			5.5		5.2	1.1	
	Maximum	177			880			5.8		5.4	1.2	
60	Minimum	< 20			719			5.2			1.1	
	Mittel	82			834			5.5			1.1	
	Maximum	185			941			5.7			1.2	
80	Minimum	< 20			693			5.2				
	Mittel	66			824			5.5				
	Maximum	146			874			5.8				
90	Minimum	< 20			719			5.3				
	Mittel	62			828			5.6				
	Maximum	164			885			5.8				
100	Minimum	< 20			694			5.3			1.1	
	Mittel	71			842			5.6			1.2	
	Maximum	164			910			5.8			1.2	
110	Minimum	< 20			685			5.3				
	Mittel	68			840			5.6				
	Maximum	150			899			5.8				
120	Minimum	< 20			613			5.3				
	Mittel	59			819			5.5				
	Maximum	146			915			5.8				
130	Minimum	< 20			638			5.3			1.1	
Mu: 140m	Mittel	55			805			5.5			1.2	
	Maximum	142			915			5.8			1.2	
Grund	Minimum	< 20			675			5.3			1.1	
	Mittel	61			796			5.6			1.2	
	Maximum	150			894			6.0			1.2	
0-20	Mittel	132			761			5.1	4.7	3.7	1.0	
0-G	Mittel	80			813			5.4	4.8	4.1	1.1	

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg
	Natrium mg/L				Kalium mg/L				Eisen µg/L			
0	Minimum	4.7	4.2			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.5			1.2	1.0			1	1	
	Maximum	5.2	4.7			1.5	1.2			4	4	
1	Minimum	4.7	4.2			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.5			1.1	1.0			1	< 1	
	Maximum	5.0	4.8			1.3	1.2			2	3	
2.5	Minimum	4.7	4.2			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.6			1.1	1.0			< 1	1	
	Maximum	5.0	4.9			1.3	1.2			2	6	
5	Minimum	4.8	4.3			0.9	0.9			< 1	< 1	
	Mittel	4.9	4.5			1.1	1.1			< 1	< 1	
	Maximum	5.1	4.7			1.3	1.2			2	3	
7.5	Minimum	4.7	4.3			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.7			1.1	1.1			< 1	< 1	
	Maximum	5.0	5.1			1.3	1.4			4	3	
10	Minimum	4.7	4.2			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.7			1.1	1.1			< 1	< 1	
	Maximum	5.0	5.1			1.3	1.2			2	2	
12.5	Minimum	4.7	4.2			1.0	0.9			< 1	< 1	
	Mittel	4.9	4.6			1.2	1.1			1	< 1	
	Maximum	5.1	5.2			1.5	1.2			2	2	
15	Minimum	5.1	4.2			1.0	0.9			< 1	< 1	
	Mittel	5.4	4.8			1.2	1.1			< 1	< 1	
	Maximum	5.9	5.2			1.3	1.2			1	2	
20	Minimum	4.7	4.2			1.1	1.1			< 1	< 1	
	Mittel	5.0	4.7			1.2	1.2			1	3	
	Maximum	5.2	5.3			1.3	1.2			3	14	
30 St: 24m (G)	Minimum	4.8	3.4			1.2	1.1			< 1	< 1	
	Mittel	5.0	4.3			1.2	1.2			< 1	3	
	Maximum	5.2	5.3			1.3	1.2			3	16	
40 La: 36m (G)	Minimum	4.9				1.2				< 1		
	Mittel	5.1				1.2				< 1		
	Maximum	5.2				1.3				2		
60	Minimum	4.7				1.1				< 1		
	Mittel	5.0				1.2				< 1		
	Maximum	5.1				1.3				2		
80	Minimum	4.7				1.2				< 1		
	Mittel	5.0				1.3				2		
	Maximum	5.2				1.4				5		
90	Minimum	5.0				1.2				< 1		
	Mittel	5.1				1.3				< 1		
	Maximum	5.3				1.4				< 1		
100	Minimum	5.0				1.2				< 1		
	Mittel	5.2				1.3				< 1		
	Maximum	5.4				1.4				2		
110	Minimum	5.1				1.2				< 1		
	Mittel	5.3				1.3				< 1		
	Maximum	5.5				1.4				1		
120	Minimum	5.0				1.2				< 1		
	Mittel	5.2				1.3				< 1		
	Maximum	5.4				1.4				2		
130 Mu: 140m	Minimum	5.0				1.2				< 1		
	Mittel	5.3				1.3				< 1		
	Maximum	5.5				1.4				1		
Grund	Minimum	5.0				1.3				< 1		
	Mittel	5.3				1.3				2		
	Maximum	5.4				1.4				6		
0-20	Mittel	5.0	4.7			1.2	1.1			< 1	1	
0-G	Mittel	5.1	4.5			1.2	1.1			< 1	1	

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Sulfat mg/L				UV-Extinktion 254 nm/1m Ext./m				Trübung NTU				
0	Minimum	12.8	12.7	12.2	16.2	2.5	2.8	2.4	1.1	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.0	13.6	12.9	17.7	3.1	3.2	4.0	1.4	< 0.1	1.4	1.2	1.4
	Maximum	15.1	14.5	14.7	19.0	4.0	3.7	5.1	1.8	2.3	3.4	4.6	4.0
1	Minimum	12.8	12.7	11.8		2.5	2.7	2.4		< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.1	13.6	12.9		3.1	3.2	4.0		< 0.1	1.4	1.2	1.3
	Maximum	15.1	14.5	14.7		3.7	3.7	4.9		2.5	3.1	4.6	4.0
2.5	Minimum	13.0	12.8	11.5	15.6	2.5	2.8	2.5	1.1	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.1	13.7	12.8	17.7	3.1	3.2	4.1	1.4	< 0.1	1.4	2.1	1.3
	Maximum	15.1	14.6	14.8	19.1	4.0	3.7	5.9	1.8	2.3	3.3	5.5	3.8
5	Minimum	12.7	12.8	11.4	15.8	2.7	3.2	2.6	1.0	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.1	13.6	12.7	17.8	3.1	3.5	4.1	1.4	< 0.1	1.3	2.2	1.4
	Maximum	15.1	14.6	14.6	19.0	3.8	3.8	5.8	1.8	2.7	3.3	10.3	3.6
7.5	Minimum	13.0	12.6	11.7		2.8	3.1	2.7		< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.0	13.5	12.8		3.2	3.5	4.1		< 0.1	1.1	3.8	2.0
	Maximum	15.1	14.6	14.6		4.0	4.0	5.5		2.6	2.3	20.4	5.6
10	Minimum	12.7	12.5	11.8	15.2	2.8	3.2	3.1	1.0	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.1	13.5	12.9	17.6	3.3	3.6	3.9	1.3	1.2	< 0.1	1.9	2.5
	Maximum	15.1	14.7	14.0	19.1	4.0	4.2	4.8	1.6	5.1	2.2	8.3	7.2
12.5	Minimum	13.2	12.9	12.0	15.3	2.8	3.0	3.0	1.0	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.4	14.2	12.9	17.6	3.1	3.2	3.9	1.3	1.5	1.5	3.1	2.5
	Maximum	15.6	14.9	14.4	19.0	3.8	3.7	4.6	1.6	7.3	3.2	15.0	7.3
15	Minimum	13.8	12.8	12.0	15.4	2.8	3.0	3.0	1.0	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.6	14.3	12.9	17.7	3.1	3.2	3.8	1.3	< 0.1	< 0.1	2.7	2.9
	Maximum	15.1	15.0	14.1	19.2	3.6	3.9	4.5	1.6	2.4	1.0	12.2	7.7
20	Minimum	13.9	14.1	12.4	16.0	2.8	2.9	3.1	1.0	< 0.1	< 0.1	< 0.1	< 0.1
	Mittel	14.9	14.6	13.5	17.9	3.0	3.1	3.4	1.3	< 0.1	< 0.1	1.3	2.6
	Maximum	15.6	15.2	14.0	19.0	3.4	3.2	4.1	1.5	< 0.1	< 0.1	3.7	8.2
30	Minimum	14.3	14.2	13.2	17.7	2.8	3.0	3.2	1.0	< 0.1	< 0.1	< 0.1	< 0.1
St: 24m (G)	Mittel	15.0	14.8	13.5	18.5	2.9	3.0	3.3	1.2	< 0.1	< 0.1	< 0.1	1.5
	Maximum	15.3	15.4	13.7	19.1	3.0	3.2	3.5	1.4	< 0.1	< 0.1	1.1	3.8
40	Minimum	14.3		12.8	18.2	2.8		3.3	1.0	< 0.1		< 0.1	< 0.1
La: 36m (G)	Mittel	14.9		13.4	18.8	2.9		3.5	1.1	< 0.1		< 0.1	1.3
	Maximum	15.4		13.7	19.1	3.1		4.0	1.2	< 0.1		2.1	4.7
60	Minimum	14.6			18.7	2.8			1.0	< 0.1			< 0.1
	Mittel	15.0			18.9	2.8			1.1	< 0.1			1.4
	Maximum	15.3			19.1	2.9			1.1	< 0.1			5.6
80	Minimum	14.6				2.8				< 0.1			< 0.1
	Mittel	15.2				2.9				< 0.1			1.2
	Maximum	15.6				3.0				< 0.1			4.7
90	Minimum	14.6				2.8				< 0.1			
	Mittel	15.2				2.9				< 0.1			
	Maximum	15.5				3.0				< 0.1			
100	Minimum	14.7			19.0	2.8			1.0	< 0.1			< 0.1
	Mittel	15.3			19.1	2.9			1.1	< 0.1			< 0.1
	Maximum	15.5			19.2	3.0			1.1	< 0.1			3.8
110	Minimum	14.9				2.8				< 0.1			
	Mittel	15.3				2.9				< 0.1			
	Maximum	15.6				3.0				< 0.1			
120	Minimum	14.8				2.9				< 0.1			< 0.1
	Mittel	15.2				3.0				< 0.1			1.3
	Maximum	15.8				3.2				< 0.1			5.2
130	Minimum	14.7			19.3	2.9			1.0	< 0.1			< 0.1
Mu: 140m	Mittel	15.1			19.5	3.1			1.1	< 0.1			1.2
	Maximum	15.6			19.7	3.4			1.1	< 0.1			4.8
Grund	Minimum	14.5			19.3	2.9			1.0	< 0.1			< 0.1
	Mittel	15.1			19.5	3.1			1.1	< 0.1			1.1
	Maximum	15.7			19.7	3.3			1.1	2.9			4.3
0-20	Mittel	14.3	13.9	12.9	17.7	3.1	3.3	3.9	1.3	< 0.1	< 0.1	2.4	2.2
0-G	Mittel	14.9	13.8	13.0	18.8	2.9	3.2	3.6	1.1	< 0.1	< 0.1	1.6	1.4

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Leitfähigkeit bei 20 °C				pH				pH im Gleichgewicht				
	µS/cm												
0	Minimum	217	213	234	205	7.83	8.04	7.69	7.97	7.73	7.78	7.71	7.86
	Mittel	245	236	245	215	8.37	8.46	8.18	8.22	7.83	7.84	7.80	7.91
	Maximum	267	259	259	220	8.81	8.81	8.53	8.44	7.94	7.91	7.92	7.96
1	Minimum	215	212	233	207	7.84	8.04	7.70	7.91	7.73	7.78	7.71	
	Mittel	245	236	245	215	8.37	8.47	8.19	8.23	7.83	7.84	7.80	
	Maximum	267	259	259	220	8.82	8.81	8.54	8.45	7.95	7.90	7.94	
2.5	Minimum	214	213	234	204	7.84	8.03	7.69	7.92	7.72	7.78	7.71	7.86
	Mittel	245	236	245	215	8.39	8.48	8.17	8.23	7.83	7.84	7.79	7.92
	Maximum	269	259	259	220	8.90	8.82	8.54	8.45	7.93	7.92	7.90	7.96
5	Minimum	214	219	235	204	7.85	8.02	7.69	7.66	7.73	7.76	7.72	7.87
	Mittel	244	238	246	215	8.40	8.47	8.10	8.16	7.83	7.84	7.79	7.92
	Maximum	266	261	259	220	8.95	8.76	8.50	8.44	7.95	7.93	7.88	7.96
7.5	Minimum	225	223	233	199	7.86	8.03	7.68	7.71	7.76	7.75	7.73	
	Mittel	246	239	246	213	8.33	8.42	8.07	8.13	7.83	7.83	7.79	
	Maximum	266	262	259	219	8.71	8.78	8.48	8.39	7.93	7.90	7.87	
10	Minimum	229	227	237	203	7.87	8.03	7.70	7.70	7.75	7.73	7.74	7.90
	Mittel	249	242	248	214	8.26	8.38	8.02	8.15	7.82	7.82	7.81	7.93
	Maximum	266	266	259	219	8.72	8.81	8.28	8.33	7.94	7.92	7.91	7.95
12.5	Minimum	234	232	237	204	7.79	7.86	7.70	7.75	7.75	7.74	7.74	7.91
	Mittel	254	248	248	214	8.17	8.22	7.99	8.14	7.83	7.83	7.82	7.93
	Maximum	270	266	262	220	8.56	8.52	8.17	8.31	7.94	7.90	7.95	7.96
15	Minimum	236	234	238	205	7.63	7.74	7.71	7.78	7.77	7.77	7.74	7.91
	Mittel	257	251	249	215	8.09	8.12	7.97	8.14	7.84	7.84	7.81	7.93
	Maximum	273	268	261	220	8.48	8.42	8.14	8.29	7.95	7.93	7.88	7.96
20	Minimum	245	246	244	209	7.58	7.60	7.71	7.82	7.80	7.77	7.73	7.90
	Mittel	260	256	253	216	7.93	7.90	7.90	8.13	7.86	7.86	7.80	7.93
	Maximum	274	267	262	220	8.27	8.11	8.01	8.25	7.94	7.91	7.87	7.97
30	Minimum	250	245	255	215	7.62	7.66	7.54	7.90	7.83	7.81	7.76	7.91
St: 24m (G)	Mittel	261	257	263	219	7.84	7.87	7.78	8.10	7.87	7.86	7.82	7.95
	Maximum	274	268	266	222	8.02	8.11	7.99	8.22	7.94	7.90	7.90	7.99
40	Minimum	250		262	218	7.67		7.49	7.93	7.85		7.76	7.93
La: 36m (G)	Mittel	261		268	220	7.83		7.71	8.07	7.88		7.80	7.95
	Maximum	273		278	222	7.96		7.98	8.19	7.93		7.85	7.98
60	Minimum	251			219	7.70			7.99	7.86			7.94
	Mittel	261			221	7.81			8.08	7.89			7.96
	Maximum	273			222	7.94			8.17	7.93			8.00
80	Minimum	251			220	7.64			7.94	7.86			
	Mittel	262			220	7.76			8.03	7.88			
	Maximum	274			221	7.85			8.11	7.93			
90	Minimum	253			220	7.61			7.96	7.85			
	Mittel	263			220	7.71			8.04	7.88			
	Maximum	276			222	7.82			8.12	7.91			
100	Minimum	256			220	7.56			8.04	7.85			7.94
	Mittel	265			221	7.65			8.09	7.87			7.96
	Maximum	278			222	7.72			8.16	7.91			7.99
110	Minimum	258			220	7.45			8.00	7.84			
	Mittel	266			221	7.59			8.06	7.87			
	Maximum	278			221	7.65			8.13	7.90			
120	Minimum	259			220	7.39			8.01	7.82			
	Mittel	268			221	7.50			8.05	7.86			
	Maximum	280			222	7.57			8.12	7.91			
130	Minimum	260			221	7.39			7.96	7.81			7.93
Mu: 140m	Mittel	270			224	7.47			8.07	7.85			7.95
	Maximum	281			226	7.57			8.13	7.90			7.99
Grund	Minimum	260			224	7.39			7.95	7.81			7.92
	Mittel	272			226	7.46			8.06	7.84			7.95
	Maximum	286			227	7.50			8.12	7.90			7.98
0-20	Mittel	251	244	248	215	8.22	8.28	8.04	8.16	7.83	7.84	7.80	7.93
0-G	Mittel	261	242	250	219	7.76	8.05	7.82	8.07	7.84	7.69	7.70	7.95

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	freie Kohlensäure mg/L				Kohlensäure im Gleichgewicht mg/L				aggressive Kohlensäure mg/L				
0	Minimum	0.6	0.5	1.0	1.0	3.1	2.9	3.9	2.9	-3.6	-3.4	-3.8	-2.0
	Mittel	1.6	1.2	1.8	1.4	4.0	3.9	4.7	3.1	-2.4	-2.7	-2.9	-1.7
	Maximum	4.1	2.1	2.7	2.0	4.6	4.5	5.4	3.4	-0.5	-2.3	-2.1	-1.4
1	Minimum	0.5	0.4	0.9		3.2	2.9	3.8		-3.7	-3.3	-3.9	
	Mittel	1.7	1.2	1.8		4.0	3.9	4.7		-2.3	-2.7	-2.9	
	Maximum	4.0	2.3	2.7		4.6	4.6	5.5		-0.1	-2.2	-1.4	
2.5	Minimum	0.5	0.4	0.9	1.0	3.1	3.0	4.1	2.8	-3.7	-3.2	-3.8	-2.0
	Mittel	1.6	1.2	1.9	1.4	4.0	3.9	4.9	3.1	-2.4	-2.7	-2.9	-1.7
	Maximum	3.9	2.1	2.7	2.0	4.6	4.5	5.5	3.4	-0.1	-2.1	-1.9	-1.4
5	Minimum	0.5	0.5	1.0	0.9	3.1	3.7	4.6	2.8	-3.8	-3.4	-3.6	-2.0
	Mittel	1.7	1.3	2.4	1.4	4.0	4.0	5.0	3.1	-2.3	-2.8	-2.6	-1.7
	Maximum	3.9	2.3	2.9	2.0	4.5	4.6	5.4	3.4	0.1	-2.0	-2.1	-1.4
7.5	Minimum	0.6	0.6	1.1		3.6	3.9	4.7		-3.7	-3.3	-3.6	
	Mittel	1.8	1.4	2.6		4.2	4.2	5.0		-2.3	-2.8	-2.4	
	Maximum	3.8	2.3	3.3		4.6	4.6	5.3		0.0	-2.3	-1.7	
10	Minimum	0.7	1.2	1.7	1.2	3.5	4.0	4.2	2.9	-3.6	-3.4	-2.7	-1.8
	Mittel	2.2	1.7	2.8	1.5	4.4	4.4	4.8	3.1	-2.1	-2.7	-2.0	-1.6
	Maximum	3.9	2.3	4.0	2.0	4.7	4.7	5.2	3.4	0.1	-2.1	-1.0	-1.4
12.5	Minimum	1.2	1.4	2.2	1.2	3.5	4.2	3.7	2.8	-3.5	-2.8	-2.7	-1.8
	Mittel	2.9	3.1	2.9	1.5	4.5	4.7	4.8	3.1	-1.6	-1.5	-1.9	-1.6
	Maximum	4.8	5.8	4.2	2.0	5.1	5.3	5.2	3.4	0.2	0.5	-0.9	-1.4
15	Minimum	1.7	2.0	2.5	1.3	3.4	4.0	4.8	2.8	-3.1	-2.7	-2.5	-1.8
	Mittel	3.9	3.7	3.3	1.6	4.6	4.7	5.1	3.1	-0.7	-1.0	-1.8	-1.6
	Maximum	7.0	7.0	4.8	1.9	5.3	5.3	5.3	3.4	1.9	1.7	-0.2	-1.5
20	Minimum	2.0	2.1	2.6	1.5	3.6	4.2	5.0	2.9	-2.4	-2.1	-2.8	-1.7
	Mittel	4.9	5.6	4.3	1.7	4.6	4.8	5.4	3.2	0.2	0.8	-1.1	-1.5
	Maximum	8.4	10.0	6.3	1.9	5.3	5.7	5.7	3.4	3.2	4.3	0.7	-1.4
30	Minimum	3.6	2.3	2.7	1.7	3.5	4.3	4.5	2.8	-0.6	-2.3	-2.4	-1.5
St: 24m (G)	Mittel	5.3	5.6	6.4	1.9	4.6	4.8	5.6	3.2	0.7	0.8	0.8	-1.3
	Maximum	7.8	8.8	11.5	2.1	5.1	5.4	6.4	3.4	2.8	3.6	5.1	-1.2
40	Minimum	3.9		2.7	1.8	3.7		5.3	3.0	-0.6		-2.6	-1.4
La: 36m (G)	Mittel	5.2		9.0	2.1	4.6		6.0	3.3	0.6		3.1	-1.2
	Maximum	7.1		20.8	2.4	5.0		6.6	3.5	2.2		14.3	-1.0
60	Minimum	4.0			1.9	3.8			2.8	-0.6			-1.4
	Mittel	5.4			2.2	4.5			3.3	0.9			-1.1
	Maximum	6.7			2.6	4.9			3.4	2.0			-0.8
80	Minimum	3.7				3.8				-0.6			
	Mittel	6.1				4.6				1.5			
	Maximum	7.8				4.9				2.9			
90	Minimum	4.4				4.0				-0.2			
	Mittel	6.9				4.6				2.2			
	Maximum	8.2				5.1				3.3			
100	Minimum	6.4			2.0	4.1			3.0	1.9			-1.4
	Mittel	7.8			2.3	4.7			3.3	3.0			-1.0
	Maximum	9.0			2.8	5.1			3.5	4.1			-0.7
110	Minimum	6.4				4.3				2.1			
	Mittel	9.0				4.8				4.2			
	Maximum	11.3				5.3				6.0			
120	Minimum	7.7				4.1				3.3			
	Mittel	10.8				5.0				5.8			
	Maximum	12.4				5.7				7.1			
130	Minimum	9.1			2.0	4.2			3.0	4.8			-1.4
Mu: 140m	Mittel	11.9			2.5	5.2			3.4	6.8			-0.9
	Maximum	13.9			2.9	5.9			3.6	8.5			-0.6
Grund	Minimum	9.0			1.9	4.4			3.1	4.7			-1.4
	Mittel	12.1			2.6	5.3			3.4	6.8			-0.8
	Maximum	13.5			3.4	5.9			3.7	8.5			-0.3
0-20	Mittel	2.7	2.6	2.8	1.5	4.3	4.4	5.0	3.1	-1.6	-1.8	-2.1	-1.6
0-G	Mittel	6.5	3.1	4.4	2.1	4.6	4.4	5.2	3.3	1.8	-1.3	-0.8	-1.1

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Karbonathärte				Calcium-Härte				Magnesium-Härte				
	mmol/L				mmol/L				mmol/L				
0	Minimum	1.08	1.06	1.21	1.04	0.98	0.94	1.13	1.02	0.22	0.21	0.20	0.19
	Mittel	1.21	1.20	1.27	1.09	1.13	1.11	1.19	1.06	0.24	0.23	0.22	0.21
	Maximum	1.29	1.28	1.35	1.14	1.20	1.19	1.27	1.09	0.25	0.24	0.23	0.23
1	Minimum	1.07	1.05	1.20	1.05	0.97	0.95	1.12	1.02	0.21	0.21	0.19	0.19
	Mittel	1.20	1.20	1.27	1.09	1.12	1.11	1.19	1.06	0.24	0.23	0.22	0.21
	Maximum	1.28	1.28	1.36	1.14	1.19	1.19	1.28	1.09	0.25	0.24	0.23	0.23
2.5	Minimum	1.11	1.07	1.22	1.05	0.97	0.96	1.15	1.02	0.20	0.20	0.20	0.19
	Mittel	1.21	1.20	1.28	1.09	1.13	1.11	1.20	1.06	0.23	0.23	0.22	0.21
	Maximum	1.28	1.28	1.36	1.14	1.19	1.19	1.28	1.10	0.25	0.24	0.23	0.22
5	Minimum	1.08	1.15	1.26	1.04	0.98	1.04	1.17	1.03	0.21	0.20	0.20	0.19
	Mittel	1.21	1.22	1.29	1.09	1.12	1.13	1.22	1.07	0.23	0.23	0.22	0.21
	Maximum	1.27	1.28	1.35	1.13	1.19	1.20	1.27	1.10	0.25	0.24	0.23	0.21
7.5	Minimum	1.15	1.17	1.25	1.05	1.05	1.06	1.14	1.02	0.21	0.20	0.17	0.17
	Mittel	1.22	1.23	1.29	1.09	1.14	1.14	1.21	1.07	0.23	0.23	0.22	0.21
	Maximum	1.28	1.29	1.34	1.14	1.20	1.20	1.26	1.10	0.24	0.24	0.23	0.22
10	Minimum	1.16	1.21	1.24	1.05	1.09	1.11	1.16	1.03	0.22	0.19	0.18	0.17
	Mittel	1.24	1.24	1.28	1.09	1.15	1.16	1.20	1.07	0.23	0.22	0.21	0.21
	Maximum	1.28	1.29	1.33	1.14	1.20	1.21	1.26	1.10	0.25	0.24	0.23	0.22
12.5	Minimum	1.16	1.23	1.18	1.05	1.08	1.14	1.10	1.04	0.22	0.21	0.20	0.17
	Mittel	1.25	1.27	1.27	1.09	1.17	1.19	1.20	1.07	0.23	0.23	0.22	0.20
	Maximum	1.29	1.29	1.33	1.13	1.21	1.24	1.25	1.10	0.25	0.24	0.23	0.22
15	Minimum	1.15	1.24	1.27	1.05	1.08	1.15	1.17	1.04	0.22	0.22	0.19	0.17
	Mittel	1.27	1.27	1.30	1.09	1.18	1.19	1.22	1.07	0.23	0.23	0.22	0.20
	Maximum	1.31	1.31	1.34	1.14	1.25	1.25	1.26	1.10	0.25	0.24	0.24	0.22
20	Minimum	1.17	1.25	1.32	1.07	1.10	1.17	1.23	1.06	0.22	0.23	0.22	0.18
	Mittel	1.27	1.29	1.34	1.10	1.19	1.21	1.26	1.08	0.23	0.23	0.23	0.21
	Maximum	1.32	1.36	1.35	1.14	1.25	1.29	1.28	1.09	0.25	0.24	0.24	0.22
30	Minimum	1.16	1.25	1.27	1.06	1.09	1.17	1.18	1.05	0.21	0.22	0.20	0.20
St: 24m (G)	Mittel	1.27	1.30	1.36	1.11	1.20	1.21	1.28	1.09	0.23	0.23	0.23	0.21
	Maximum	1.31	1.33	1.42	1.13	1.25	1.27	1.35	1.11	0.25	0.24	0.24	0.22
40	Minimum	1.17		1.35	1.08	1.11		1.25	1.07	0.22		0.21	0.20
La: 36m (G)	Mittel	1.27		1.40	1.12	1.20		1.30	1.10	0.24		0.24	0.21
	Maximum	1.31		1.44	1.13	1.23		1.37	1.12	0.25		0.25	0.23
60	Minimum	1.19			1.06	1.13			1.05	0.21			0.21
	Mittel	1.27			1.12	1.19			1.10	0.24			0.21
	Maximum	1.30			1.14	1.23			1.12	0.25			0.22
80	Minimum	1.19				1.12				0.21			
	Mittel	1.28				1.20				0.24			
	Maximum	1.30				1.23				0.25			
90	Minimum	1.22				1.15				0.22			
	Mittel	1.28				1.20				0.24			
	Maximum	1.31				1.25				0.25			
100	Minimum	1.22			1.08	1.15			1.07	0.20			0.20
	Mittel	1.29			1.12	1.21			1.11	0.23			0.22
	Maximum	1.32			1.14	1.26			1.13	0.26			0.23
110	Minimum	1.24				1.17				0.21			
	Mittel	1.30				1.22				0.24			
	Maximum	1.34				1.27				0.25			
120	Minimum	1.22				1.15				0.21			
	Mittel	1.31				1.23				0.23			
	Maximum	1.38				1.29				0.25			
130	Minimum	1.24			1.08	1.16			1.07	0.21			0.20
Mu: 140m	Mittel	1.33			1.13	1.24			1.11	0.24			0.21
	Maximum	1.40			1.14	1.29			1.14	0.25			0.23
Grund	Minimum	1.25			1.09	1.18			1.07	0.21			0.21
	Mittel	1.34			1.13	1.25			1.11	0.24			0.22
	Maximum	1.40			1.16	1.29			1.15	0.25			0.23
0-20	Mittel	1.24	1.24	1.29	1.09	1.15	1.16	1.21	1.07	0.23	0.23	0.22	0.20
0-G	Mittel	1.27	1.23	1.31	1.11	1.20	1.15	1.22	1.10	0.23	0.22	0.22	0.21

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Gesamt-Härte				Sättigungsindex				Hydrogenkarbonat				
	mmol/L				mmol/L				mmol/L				
0	Minimum	1.20	1.17	1.34	1.21	0.05	0.32	0.29	0.22	2.04	1.98	2.30	2.04
	Mittel	1.36	1.34	1.41	1.27	0.48	0.57	0.45	0.35	2.35	2.32	2.49	2.15
	Maximum	1.45	1.43	1.50	1.32	0.72	0.77	0.63	0.48	2.56	2.54	2.70	2.28
1	Minimum	1.21	1.17	1.33		0.01	0.29	0.21		2.07	1.97	2.38	
	Mittel	1.36	1.34	1.41		0.50	0.59	0.46		2.34	2.32	2.49	
	Maximum	1.44	1.44	1.51		0.82	0.81	0.68		2.56	2.56	2.72	
2.5	Minimum	1.20	1.18	1.36	1.21	0.02	0.30	0.24	0.22	2.06	2.00	2.34	2.04
	Mittel	1.36	1.34	1.42	1.27	0.52	0.59	0.43	0.36	2.34	2.31	2.53	2.14
	Maximum	1.44	1.43	1.51	1.32	0.83	0.84	0.67	0.49	2.56	2.54	2.71	2.27
5	Minimum	1.21	1.27	1.37	1.21	-0.01	0.30	0.25	0.23	2.05	2.17	2.44	2.04
	Mittel	1.36	1.35	1.44	1.27	0.50	0.56	0.34	0.37	2.34	2.36	2.57	2.14
	Maximum	1.44	1.44	1.50	1.31	0.82	0.84	0.67	0.50	2.54	2.57	2.71	2.26
7.5	Minimum	1.29	1.29	1.31		0.00	0.30	0.18		2.23	2.26	2.48	
	Mittel	1.37	1.37	1.43		0.44	0.52	0.31		2.38	2.40	2.57	
	Maximum	1.44	1.44	1.49		0.77	0.81	0.64		2.56	2.57	2.68	
10	Minimum	1.31	1.33	1.34	1.21	-0.01	0.29	0.09	0.24	2.29	2.35	2.48	2.08
	Mittel	1.39	1.38	1.41	1.27	0.35	0.43	0.25	0.32	2.44	2.44	2.55	2.16
	Maximum	1.44	1.44	1.49	1.32	0.75	0.58	0.42	0.39	2.57	2.52	2.67	2.28
12.5	Minimum	1.31	1.37	1.31	1.22	-0.02	-0.04	0.08	0.23	2.31	2.40	2.36	2.06
	Mittel	1.41	1.42	1.42	1.27	0.24	0.22	0.23	0.31	2.48	2.53	2.55	2.15
	Maximum	1.45	1.45	1.48	1.32	0.56	0.48	0.33	0.36	2.58	2.59	2.67	2.26
15	Minimum	1.30	1.38	1.36	1.22	-0.14	-0.12	0.02	0.25	2.29	2.44	2.55	2.07
	Mittel	1.42	1.42	1.44	1.27	0.10	0.16	0.20	0.30	2.52	2.54	2.60	2.16
	Maximum	1.47	1.47	1.49	1.31	0.45	0.37	0.29	0.33	2.62	2.62	2.68	2.27
20	Minimum	1.32	1.40	1.46	1.25	-0.21	-0.24	-0.05	0.25	2.33	2.48	2.63	2.11
	Mittel	1.43	1.45	1.49	1.28	0.01	0.00	0.13	0.28	2.54	2.58	2.67	2.18
	Maximum	1.48	1.53	1.51	1.31	0.34	0.30	0.32	0.33	2.64	2.72	2.71	2.27
30	Minimum	1.32	1.41	1.41	1.26	-0.19	-0.23	-0.25	0.20	2.32	2.50	2.54	2.10
St: 24m (G)	Mittel	1.43	1.45	1.51	1.30	-0.05	-0.01	0.01	0.23	2.54	2.59	2.73	2.20
	Maximum	1.47	1.49	1.59	1.31	0.07	0.31	0.26	0.26	2.62	2.67	2.84	2.26
40	Minimum	1.33		1.49	1.28	-0.16		-0.50	0.15	2.35		2.71	2.15
La: 36m (G)	Mittel	1.43		1.54	1.31	-0.05		-0.07	0.20	2.54		2.80	2.23
	Maximum	1.47		1.60	1.33	0.07		0.29	0.23	2.61		2.88	2.26
60	Minimum	1.35			1.26	-0.17			0.11	2.37			2.11
	Mittel	1.43			1.31	-0.07			0.17	2.53			2.22
	Maximum	1.46			1.34	0.06			0.24	2.60			2.27
80	Minimum	1.35				-0.21				2.37			
	Mittel	1.44				-0.11				2.55			
	Maximum	1.47				0.06				2.61			
90	Minimum	1.38				-0.23				2.43			
	Mittel	1.44				-0.16				2.56			
	Maximum	1.48				0.01				2.62			
100	Minimum	1.38			1.28	-0.26			0.10	2.44			2.15
	Mittel	1.45			1.32	-0.21			0.17	2.58			2.24
	Maximum	1.48			1.35	-0.14			0.24	2.64			2.27
110	Minimum	1.40				-0.34				2.48			
	Mittel	1.46				-0.27				2.60			
	Maximum	1.50				-0.17				2.68			
120	Minimum	1.38				-0.37				2.44			
	Mittel	1.47				-0.33				2.63			
	Maximum	1.51				-0.24				2.76			
130	Minimum	1.40			1.28	-0.43			0.09	2.47			2.15
Mu: 140m	Mittel	1.48			1.33	-0.36			0.14	2.66			2.25
	Maximum	1.52			1.36	-0.33			0.23	2.79			2.28
Grund	Minimum	1.41			1.29	-0.43			0.04	2.50			2.17
	Mittel	1.48			1.33	-0.36			0.13	2.69			2.26
	Maximum	1.52			1.38	-0.32			0.24	2.80			2.31
0-20	Mittel	1.39	1.39	1.43	1.27	0.31	0.36	0.28	0.33	2.43	2.45	2.57	2.15
0-G	Mittel	1.43	1.37	1.45	1.31	-0.09	0.28	0.16	0.20	2.54	2.42	2.61	2.22

Tiefe m	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	Thalwil	Stäfa	Lachen	Murg	
	Keimzahl KBE pro mL				E. coli KBE pro 100 mL				Enterokokken KBE pro 100 mL				
0	Minimum Mittel Maximum	12 85 347	19 64 145	93 438 890	24 196 470	0 2 5	0 2 6	0 14 31	0 8 23	0 1 3	0 1 2	0 5 15	0 2 6
1	Minimum Mittel Maximum												
2.5	Minimum Mittel Maximum												
5	Minimum Mittel Maximum	14 95 271	20 112 330	31 1047 3370	16 158 410	0 3 14	0 9 28	2 103 356	0 8 23	0 1 2	0 1 1	0 29 84	0 1 3
7.5	Minimum Mittel Maximum												
10	Minimum Mittel Maximum	14 108 540	18 155 650	33 525 1180	20 134 300	0 6 25	0 9 47	0 31 128	0 3 9	0 1 6	0 2 8	1 12 55	0 1 2
12.5	Minimum Mittel Maximum												
15	Minimum Mittel Maximum	8 61 207	9 79 190	21 691 2500	14 90 151	0 3 12	0 5 16	4 48 196	0 4 9	0 1 3	0 1 1	1 19 93	0 2 4
20	Minimum Mittel Maximum	13 46 115	15 62 136	17 258 467	16 81 115	0 2 5	0 2 3	0 13 37	0 6 16	0 1 3	0 3 10	0 8 23	1 1 2
30	Minimum Mittel Maximum	15 37 78	15 86 198	21 265 610	17 57 96	0 2 7	0 5 16	0 8 19	0 2 5	0 0 2	0 1 3	0 3 6	0 1 2
40	Minimum Mittel Maximum												
60	Minimum Mittel Maximum												
80	Minimum Mittel Maximum												
90	Minimum Mittel Maximum												
100	Minimum Mittel Maximum												
110	Minimum Mittel Maximum												
120	Minimum Mittel Maximum												
130	Minimum Mittel Maximum												
Grund	Minimum Mittel Maximum												
0-20	Mittel	82	102	653	130	4	6	49	5	1	1	17	1
0-30	Mittel	69	97	522	110	3	5	36	5	1	1	13	1

Tiefe m	Phytoplankton >20µm			Phytoplankton 2-20µm			Phytoplankton <2µm			Biomasse Phytoplankton µg/L	Biomasse Cyanobacteria µg/L	Biomasse Chlorophyta µg/L	Biomasse Euglenophyta µg/L	Biomasse Chrysoophyta µg/L	Biomasse Crypto-/Dinogruppe µg/L	Chlorophyll a µg/L	org. Kohlenstoff gelöst (DOC)		
	Anzahl	Anzahl	Anzahl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L								mg C	mg C	mg C
	pro mL	pro mL	pro mL	pro L	pro L	pro L	pro L	pro L	pro L								pro L	pro L	pro L
Thalwil																			
0	Minimum	122	765	32	758	< 1	2	< 1	69	121	2.1	1.25	0.30	1.56					
	Mittel	381	2543	612	1900	573	142	3	459	722	7.6	1.40	0.55	1.95					
	Maximum	1147	6174	2050	5663	1744	674	17	1710	4422	25.6	1.63	1.09	2.41					
1	Minimum	95	793	46	776	< 1	2	< 1	70	111	2.2	1.20	0.29	1.54					
	Mittel	327	2427	633	2084	530	139	< 1	465	950	8.8	1.41	0.56	1.97					
	Maximum	648	7296	2240	7829	1608	676	9	1469	6545	24.2	1.61	1.08	2.43					
2.5	Minimum	106	845	34	910	1	< 1	< 1	83	127	2.3	1.16	0.34	1.51					
	Mittel	347	2435	623	2184	710	148	2	477	847	8.6	1.39	0.55	1.94					
	Maximum	741	5578	2130	6901	2128	610	9	1332	5149	22.3	1.59	1.03	2.37					
5	Minimum	78	911	33	878	< 1	3	< 1	87	131	2.3	1.21	0.34	1.55					
	Mittel	409	2564	657	1828	645	141	6	491	546	8.5	1.39	0.53	1.93					
	Maximum	905	5111	2450	3560	2318	677	34	2100	2237	24.9	1.63	0.94	2.32					
7.5	Minimum	109	835	45	890	3	< 1	< 1	57	133	2.1	1.12	0.29	1.41					
	Mittel	435	1974	631	2145	756	107	5	706	572	9.6	1.37	0.55	1.92					
	Maximum	1128	4952	2800	6286	2150	718	29	4700	1343	19.5	1.58	0.88	2.42					
10	Minimum	75	551	55	862	1	1	< 1	55	163	3.4	1.17	0.32	1.49					
	Mittel	299	1869	246	2079	885	50	5	708	431	10.8	1.36	0.60	1.96					
	Maximum	904	3341	785	5757	2099	152	33	4970	893	22.3	1.55	0.95	2.33					
12.5	Minimum	83	592	32	482	2	2	< 1	19	160	3.5	1.14	0.32	1.51					
	Mittel	285	1772	221	2314	1349	34	4	558	368	12.4	1.30	0.64	1.94					
	Maximum	780	3418	724	6205	4487	111	26	3313	1125	32.3	1.48	1.19	2.52					
15	Minimum	86	772	15	443	12	< 1	< 1	20	131	3.5	1.14	< 0.15	1.38					
	Mittel	386	1424	121	1188	558	26	6	338	260	7.9	1.29	0.39	1.67					
	Maximum	2441	2711	498	1897	1536	72	17	1111	649	20.2	1.49	0.73	2.10					
20	Minimum	61	546	26	177	27	< 1	< 1	78	59	0.3	1.15	< 0.15	1.32					
	Mittel	144	1006	108	923	457	20	2	283	160	5.0	1.24	0.33	1.56					
	Maximum	341	2239	423	1892	1530	64	9	941	296	18.2	1.35	0.78	2.11					
30	Minimum	32	427	15	139	14	< 1	< 1	70	31	0.5	1.10	< 0.15	1.26					
	Mittel	116	872	81	568	258	10	1	197	101	2.8	1.25	0.21	1.45					
	Maximum	241	2328	332	1233	1000	41	9	648	195	11.3	1.37	0.43	1.68					
40	Minimum	16	244	15	133	13	< 1	< 1	75	18									
	Mittel	97	779	58	539	249	12	2	197	79									
	Maximum	186	1976	302	1015	798	29	10	500	178									
80	Minimum	13	178	< 1	95	4	< 1	< 1	46	10									
	Mittel	60	637	40	376	130	4	< 1	183	57									
	Maximum	119	1667	151	1233	404	15	1	742	199									
120	Minimum	20	832	< 1	61	< 1	< 1	< 1	16	3									
	Mittel	60	2628	14	210	38	3	4	87	40									
	Maximum	205	5404	111	315	117	13	18	237	88									
Grund	Minimum	6	394	< 1	64	< 1	< 1	1	3	3									
	Mittel	34	2376	< 1	219	35	2	15	61	35									
	Maximum	81	9163	8	438	109	11	43	227	82									
Thalwil	0-20	Mittel	333	1874	373	1780	734	76	4	495	471	8.9	1.34	0.51	1.84				
	0-G	Mittel	112	1387	90	603	238	17	3	209	124	7.0	1.20	0.41	1.61				
Stäfa	0-20	Mittel	418	2586	919	2076	753	175	6	625	517	7.7	1.35	0.59	1.94				
	0-G	Mittel	384	2480	841	1870	701	151	5	562	450	7.3	1.32		1.87				
Lachen	0-20	Mittel	360	2959	1512	901	4	125	7	494	270	3.6	1.28	0.27	1.55				
	0-G	Mittel	310	3264	1160	702	3	100	5	380	213	2.7	1.23		1.46				
Murg	0-20	Mittel	410	1182	139	432	< 1	17	< 1	336	78	1.0	0.59	0.74					
	0-G	Mittel	139	870	86	184	2	5	< 1	141	35	< 0.3	0.50	0.59					

Tiefe m		Komplexbildner				
		NTA	EDTA	DTPA	1,3-PDTA	β-ADA
Thalwil		µg/L	µg/L	µg/L	µg/L	µg/L
0-10m	Minimum	< 0.5	< 0.2	< 0.7	< 0.5	< 0.5
	Mittel	0.5	0.2	< 0.7	< 0.5	< 0.5
	Maximum	0.7	0.3	< 0.7	< 0.5	< 0.5
0-20m	Minimum	< 0.5	0.2	< 0.7	< 0.5	< 0.5
	Mittel	< 0.5	0.5	< 0.7	< 0.5	< 0.5
	Maximum	0.7	0.7	< 0.7	< 0.5	< 0.5

Zooplankton															
Crustacea															
Phyllopoda															
Copepoda															
Nauplii															
Crustacea															
sonstiges Zooplankton															
Zoologie alles															
Thalwil		Daphniidae	Bosminidae	Polyphemidae	Leptodoridae	Eier Phyllopoden	Phyllopoda total	Diaptomidae	Cyclopidae	Copepoda total	Nauplii	Crustacea	sonstiges Zooplankton	Zoologie alles	
		g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	g/m2	
0-20m	Minimum	0.16	0.09	<0.01	<0.01	0.03	0.43	0.52	0.90	1.64	0.15	3.04	<0.01	3.04	
	Mittel	25.04	1.92	0.10	2.54	1.04	30.87	3.32	6.68	10.00	1.83	42.71	0.05	42.76	
	Maximum	163.59	11.15	0.87	8.64	8.52	175.21	8.97	28.35	35.66	6.71	200.24	0.28	200.48	
20-G	Minimum	0.24	0.22	<0.01	<0.01	0.01	0.75	0.25	1.33	2.33	0.13	4.05	<0.01	4.05	
	Mittel	7.93	3.06	0.02	0.04	0.38	11.45	0.85	5.34	6.19	1.30	18.94	0.07	19.01	
	Maximum	53.61	17.49	0.10	0.22	1.64	61.15	2.03	10.62	11.72	3.21	70.08	0.40	70.48	
Stäfa	0-20m	Minimum	1.39	0.98	<0.01	<0.01	0.03	2.39	2.59	2.51	5.43	0.60	8.64	<0.01	8.64
		Mittel	28.29	5.03	0.09	2.48	0.81	36.92	3.77	8.82	12.59	1.77	51.28	0.23	51.51
		Maximum	113.92	20.54	0.38	9.97	3.12	137.66	5.58	34.22	37.49	4.27	179.42	0.94	179.42
20-G	Minimum														
	Mittel														
	Maximum														
Lachen	0-20m	Minimum	2.56	0.38	<0.01	<0.01	0.05	3.41	2.01	1.02	3.03	0.19	6.77	<0.01	6.79
		Mittel	19.09	1.68	0.61	4.06	0.61	26.21	3.71	2.93	6.64	1.39	34.24	0.03	34.27
		Maximum	38.52	3.74	3.55	14.86	1.31	43.61	6.13	6.51	10.04	3.33	55.39	0.10	55.39
20-G	Minimum	0.37	0.13	<0.01	<0.01	0.01	0.65	0.03	0.51	0.97	0.05	1.92	<0.01	1.92	
	Mittel	3.69	0.32	<0.01	0.10	0.16	4.26	1.10	0.93	2.04	0.25	6.55	0.08	6.63	
	Maximum	12.16	0.58	<0.01	0.57	0.53	12.83	2.90	1.72	4.63	0.58	14.31	0.36	14.68	
Murg	0-20m	Minimum	1.29	<0.01	<0.01	<0.01	0.04	1.29	1.37	0.20	1.57	0.09	4.17	<0.01	4.28
		Mittel	3.49	<0.01	0.08	0.20	0.12	3.87	2.65	1.25	3.90	0.55	8.32	0.03	8.35
		Maximum	6.16	<0.01	0.19	0.65	0.24	7.09	5.08	2.35	7.42	1.30	13.08	0.11	13.08
20-G	Minimum	0.46	<0.01	<0.01	<0.01	<0.01	0.49	0.07	0.70	1.81	0.08	2.47	0.01	2.48	
	Mittel	1.54	<0.01	<0.01	<0.01	0.01	1.56	3.16	1.38	4.53	0.78	6.87	0.11	6.99	
	Maximum	4.04	0.02	<0.01	<0.01	0.04	4.06	10.44	2.06	12.49	2.20	18.75	0.21	18.96	

Tiefe m	Benzin-Zusatzstoffe / Triazole / Röntgen-Kontrastmittel								Benzotriazol		Amidotriazoesäure				
	MTBE	ETBE	Benzol	Toluol	Ethylbenzol	(m+p)-Xylol	o-Xylol	Summe BTEX	Benzotriazol	Methylbenzotriazol	Amidotriazoesäure	Iopamidol	Iopromid	Iodipamid	Iohexol
Thalwil	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
0	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	78	45	< 10	11	39	< 10	< 10
	Mittel	45	< 20	25	< 20	< 20	22	< 100	84	48	< 10	15	40	< 10	< 10
	Maximum	132	< 20	161	68	26	86	396	91	50	< 10	19	41	< 10	< 10
1	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	74	45	< 10	10	29	< 10	< 10
	Mittel	46	< 20	< 20	< 20	< 20	< 20	< 100	83	47	< 10	13	38	< 10	< 10
	Maximum	137	< 20	73	55	< 20	118	318	92	49	< 10	16	47	< 10	< 10
2.5	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	70	46	< 10	11	26	< 10	< 10
	Mittel	45	< 20	< 20	< 20	< 20	< 20	< 100	82	47	< 10	14	36	< 10	< 10
	Maximum	126	< 20	64	34	< 20	86	239	94	48	< 10	18	46	< 10	< 10
5	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	70	44	< 10	10	31	< 10	< 10
	Mittel	40	< 20	< 20	< 20	< 20	< 20	< 100	82	46	< 10	17	38	< 10	< 10
	Maximum	74	< 20	29	< 20	< 20	32	< 100	93	47	< 10	23	45	< 10	< 10
7.5	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	61	41	< 10	16	32	< 10	< 10
	Mittel	32	< 20	< 20	< 20	< 20	< 20	< 100	77	43	< 10	21	39	< 10	< 10
	Maximum	64	< 20	< 20	< 20	< 20	< 20	< 100	93	45	< 10	26	46	< 10	< 10
10	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	48	31	< 10	20	23	< 10	< 10
	Mittel	28	< 20	< 20	< 20	< 20	< 20	< 100	70	38	< 10	34	35	< 10	< 10
	Maximum	47	< 20	< 20	< 20	< 20	< 20	< 100	92	44	< 10	49	47	< 10	< 10
12.5	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	90	47	< 10	23	48	< 10	< 10
	Mittel	25	< 20	< 20	< 20	< 20	< 20	< 100	91	53	< 10	27	53	< 10	< 10
	Maximum	38	< 20	< 20	< 20	< 20	< 20	< 100	91	58	< 10	31	58	< 10	< 10
15	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	91	46	< 10	21	48	< 10	< 10
	Mittel	22	< 20	< 20	< 20	< 20	< 20	< 100	109	52	< 10	22	48	< 10	< 10
	Maximum	28	< 20	< 20	< 20	< 20	< 20	< 100	127	58	< 10	23	48	< 10	< 10
20	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	94	45	< 10	25	48	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	101	49	< 10	31	51	< 10	< 10
	Maximum	22	< 20	< 20	< 20	< 20	< 20	< 100	108	53	< 10	36	53	< 10	< 10
30	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	92	45	< 10	15	46	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	100	49	< 10	18	47	< 10	< 10
	Maximum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	108	54	< 10	22	48	< 10	< 10
40	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	92	45	< 10	20	44	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	97	49	< 10	22	50	< 10	< 10
	Maximum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	102	52	< 10	24	55	< 10	< 10
100	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	86	35	< 10	22	45	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	99	42	< 10	31	68	< 10	< 10
	Maximum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	113	49	< 10	40	91	< 10	< 10
120	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	92	35	< 10	24	46	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	107	42	< 10	25	56	< 10	< 10
	Maximum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	123	49	< 10	25	66	< 10	< 10
Grund	Minimum	< 20	< 20	< 20	< 20	< 20	< 20	< 100	86	35	< 10	17	30	< 10	< 10
	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	91	39	< 10	21	44	< 10	< 10
	Maximum	24	< 20	< 20	< 20	< 20	< 20	< 100	97	44	< 10	25	57	< 10	< 10
Thalwil															
0-20	Mittel	30	< 20	< 20	< 20	< 20	< 20	< 100	88	47	< 10	23	43	< 10	< 10
0-G	Mittel	< 20	< 20	< 20	< 20	< 20	< 20	< 100	98	45	< 10	25	54	< 10	< 10