

SEEBACH LEVELS AND TEMPERATURES AT THE RITRODAT STUDY SITE FOR THE PERIOD 1995 TO 1998.

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Level data (cm) are registered with a "Ganser-Pegelschreiber" calibrated against a rod gauge on the right bank near the RITRODAT bridge. Shown

are means and extremes of decades and years. *) data are incomplete.

LEVEL GAUGE 1995									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		107.8	121	102	1		109.6	120	104
2	J	101.0	102	100	2	J	103.3	104	102
3		114.5	142	100	3		104.4	109	102
1		112.7	122	108	1		103.1	108	101
2	F	113.5	120	106	2	A	110.1	132	103
3		114.4	130	105	3		119.0	165	103
1		104.9	107	103	1		135.4	196	115
2	M	103.8	119	100	2	S	119.2	159	109
3		113.5	123	105	3		116.0	139	108
1		137.1	152	106	1		115.9	148	107
2	A	117.4	138	108	2	O	104.9	107	102
3		146.4	162	131	3		101.5	102	101
1		141.2	151	128	1		107.6	110	101
2	M	130.4	142	120	2	N	125.7	146	101
3		125.8	133	120	3		111.6	117	109
1		121.8	142	116	1		106.5	110	105
2	J	119.3	134	108	2	D	103.0	105	102
3		140.4	182	106	3		115.9	127	105

ANNUAL	MEAN	MAX	MIN
	116.1	196	100
MONTH/DECADE		IX/1	I/2,3 III/2

LEVEL GAUGE 1996									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1	J	106.4	108	104	1	J	121.2	168	134
2		108.6	115	104	2		121.8	161	128
3		101.7	105	100	3		105.7	108	104
1	F	100.5	102	100	1	A	115.1	154	104
2		100.0	100	100	2		106.9	114	102
3		100.0	100	100	3		106.4	112	104
1	M	100.0	100	100	1	S	136.0	165	106
2		100.6	106	99	2		129.6	181	104
3		115.2	131	105	3		129.0	156	113
1	A	116.0	133	106	1	O	122.4	142	112
2		122.6	143	112	2		116.3	152	108
3		150.8	159	142	3		120.7	176	109
1	M	141.1	152	131	1	N	114.6	131	107
2		139.4	170	124	2		111.2	126	106
3		137.3	164	118	3		104.4	108	103
1	J	114.2	136	105	1	D	104.2	106	103
2		104.3	106	104	2		107.4	114	105
3		122.4	144	104	3		106.3	114	102

ANNUAL	MEAN	MAX	MIN
	115.6	181	100
MONTH/DECADE		III/1	IX/2

LEVEL GAUGE 1997									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		100.0	102	99	1		135.4	231	100
2	J	98.3	99	98	2	J	148.6	198	124
3		99.3	103	97	3		135.3	177	121
1		98.0	99	97	1		126.2	147	116
2	F	104.6	113	96	2	A	119.8	126	116
3		113.6	124	102	3		121.3	138	115
1		100.8	146	113	1		120.4	125	117
2	M	120.8 *	174	116 *	2	S	116.8	120	115
3		114.7 *	146	101 *	3		114.2	115	114
1		114.8	127	107	1		129.7	176	114
2	A	112.0	131	104	2	O	120.9	127	116
3		116.4	144	98	3		118.4	125	116
1		138.1	152	123	1		121.3	129	116
2	M	134.2	143	122	2	N	120.8	124	118
3		123.4	156	108	3		119.5	124	118
1		105.6	110	102	1		121.5	126	118
2	J	106.0	124	100	2	D	132.4	154	120
3		110.6	135	103	3		128.0	137	121
ANNUAL		MEAN			MAX		MIN		
		118.4			231		96		
MONTH/DECADE					VII/1		II/2		

LEVEL GAUGE 1998									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		119.1	121	118	1		137.8	187	112
2	J	117.9	122	114	2	J	136.3	158	126
3		112.8	114	110	3		128.5	156	120
1		110.0	110	110	1		121.2	136	114
2	F	120.4 *	134	110 *	2	A	115.8	126	112
3		122.2 *	126	120 *	3		120.2	129	114
1		126.8 *	136	120 *	1		126.8	161	114
2	M	126.6	151	118	2	S	138.4	155	121
3		122.8 *	126	120 *	3		129.4	167	119
1		146.5	157	132	1		122.2	128	118
2	A	128.4	134	123	2	O	129.2	146	120
3		142.8	162	126	3		129.9	151	124
1		141.2	147	132	1		130.2	172	120
2	M	138.5	159	126	2	N	129.9	170	120
3		130.5	161	121	3		118.2	120	118
1		119.7	126	117	1		118.0	118	118
2	J	139.4	171	124	2	D	131.0	149	118
3		117.8	129	112	3		120.2	124	118
ANNUAL		MEAN			MAX		MIN		
		126.8			187		110		
MONTH/DECADE					VII/1		I/3; II/1-2		

Surface water **temperatures** (°C) are measured with a Pt-100 probe near the upstream end of the RITRODAT study area and registered with a "Schenk-

Fallbügelschreiber". Shown are means and extremes of decades and year. *): data are incomplete.

TEMPERATURE 1995									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		4.63	5.7	3.8	1		8.90 *	10.5	8.0 *
2	J	4.18	4.8	3.6	2	J	9.62	10.6	9.0
3		4.99	5.7	4.3	3		9.64	10.8	8.8
1		5.26	6.0	4.5	1		9.52	10.3	8.8
2	F	5.74	6.0	5.3	2	A	9.14	10.2	8.5
3		5.64	6.5	4.6	3		-	-	-
1		5.38	6.0	4.4	1		7.75 *	8.5	7.2 *
2	M	5.32	6.0	4.4	2	S	8.00	8.6	7.4
3		4.88	6.2	4.0	3		7.62	8.4	7.2
1		5.86	6.8	4.2	1		7.66	8.4	7.0
2	A	5.50 *	6.5	4.6 *	2	O	7.88	8.4	7.4
3		6.74 *	7.4	6.2 *	3		7.27	8.3	6.1
1		6.82	7.8	5.9	1		5.84	8.0	4.0
2	M	6.84	7.9	6.1	2	N	5.86	6.3	4.6
3		7.52	8.8	6.2	3		5.03	5.7	4.2
1		7.72	8.7	6.9	1		4.94	5.5	4.0
2	J	7.62	9.4	6.9	2	D	-	-	-
3		7.46 *	9.4	6.9 *	3		4.36 *	5.6	3.5 *
ANNUAL				MEAN	MAX		MIN		
				6.68	10.8		3.5		
MONTH/DECADE				-	VII/3		XII/3		

TEMPERATURE 1996									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		4.44	5.3	3.0	1		7.84	8.9	7.0
2	J	4.26	5.0	3.3	2	J	7.77	8.8	6.8
3		3.55	4.3	2.5	3		8.56	9.4	7.5
1		3.32	4.5	1.9	1		8.58	9.6	7.6
2	F	4.27	5.0	3.5	2	A	8.78	9.3	8.4
3		3.82	4.8	2.5	3		8.89	9.5	8.5
1		3.83	5.0	2.6	1		7.64	8.7	7.0
2	M	4.54	6.0	3.1	2	S	7.24	7.8	6.9
3		4.83 *	5.4	4.3 *	3		7.38 *	7.8	6.9 *
1		5.04	6.0	3.8	1		7.62 *	8.0	7.4 *
2	A	5.45	6.9	4.4	2	O	7.61	8.4	7.0
3		6.71 *	7.3	6.0 *	3		7.10	7.9	6.5
1		6.84	7.8	6.4	1		7.04	7.5	6.4
2	M	7.00	8.5	6.3	2	N	7.15	8.0	6.6
3		7.04	8.5	6.3	3		5.84	6.7	5.2
1		8.40	9.7	7.4	1		5.51 *	5.8	5.2 *
2	J	8.83 *	9.6	8.0 *	2	D	5.61	6.0	5.2
3		7.84	8.8	7.3	3		4.63 *	5.3	4.0 *
ANNUAL		MEAN			MAX		MIN		
		6.41			9.7		1.9		
MONTH/DECADE					VI/1		II/1		

TEMPERATURE 1997									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		3.82	4.8	2.6	1		8.59	10.3	7.0
2	J	4.02 *	4.5	3.3 *	2	J	7.74	9.0	7.2
3		4.51	5.3	3.8	3		8.19	9.4	7.3
1		3.83	4.6	2.8	1		8.41 *	9.5	7.5 *
2	F	4.38 *	5.0	3.9 *	2	A	-	-	-
3		-	-	-	3		-	-	-
1		5.4 *	6.0	4.8 *	1		8.85 *	9.8	8.7 *
2	M	5.78	6.5	4.9	2	S	8.96	9.6	8.0
3		5.50	6.4	4.8	3		8.78	9.5	8.0
1		5.76	6.9	4.7	1		8.22	8.9	7.4
2	A	5.49	7.0	4.3	2	O	7.86	8.8	7.1
3		6.17	7.4	5.1	3		6.79	7.7	5.6
1		6.85	7.8	6.0	1		6.63 *	8.0	5.6 *
2	M	7.40	8.3	6.5	2	N	5.68 *	6.5	5.1 *
3		7.06	8.0	6.4	3		5.90	6.4	5.4
1		8.01	9.1	6.6	1		5.66 *	6.2	4.8 *
2	J	8.54	9.4	7.8	2	D	5.34 *	6.4	4.4 *
3		8.83	10.5	7.8	3		5.90	6.4	5.4
ANNUAL		MEAN			MAX		MIN		
		6.63			10.5		2.6		
MONTH/DECADE					VI/3		I/1		

TEMPERATURE 1998									
		MEAN	MAX	MIN			MEAN	MAX	MIN
1		5.74	6.4	5.0	1		8.18	9.8	7.0
2	J	5.21	5.7	4.7	2	J	8.25	9.8	7.3
3		4.19	5.4	3.0	3		9.03	10.4	7.9
1		3.73	5.3	2.4	1		9.14 *	10.4	8.1 *
2	F	5.66	6.9	4.0	2	A	9.45	10.3	8.7
3		6.14	7.0	5.2	3		8.90	10.0	8.2
1		5.96	7.2	4.8	1		8.70	10.0	7.6
2	M	4.95	5.9	3.9	2	S	7.68 *	9.0	7.0 *
3		5.31 *	7.0	4.0 *	3		8.12 *	8.9	7.3 *
1		6.77	7.5	5.9	1		7.81	8.9	6.8
2	A	6.33	7.8	4.3	2	O	7.64	8.4	7.0
3		7.21	8.5	6.0	3		7.11	7.8	6.4
1		7.18	8.8	6.4	1		6.67	7.2	6.0
2	M	7.31	8.7	6.3	2	N	6.49	7.3	5.5
3		7.59	9.1	6.4	3		6.12	6.9	4.6
1		8.74	10.2	7.5	1		5.12	6.0	3.5
2	J	7.62 *	8.5	6.9 *	2	D	5.29	6.3	2.5
3		8.78	10.0	7.6	3		4.57	5.4	3.5
ANNUAL				MEAN	MAX		MIN		
				6.91	10.2		2.4		
MONTH/DECADE					VI/1		II/1		

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Jahresbericht der Biologischen Station Lunz](#)

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