

**C. IZVIRI**

**C. SPRINGS**



## C.0. POJASNILA K PREGLEDNICAM

V poglavju o monitoringu izvirov (C) so poleg Pojasnil k preglednicam (C.0.) s predstavljivo merjenih parametrov, podana še štiri podpoglavlja s preglednicami.

V letu 2004 so v programu monitoringa izvirov delovale postaje na izvirih Podroteja, Jezernica, Kamniška Bistrica, Veliki Obrh in Metliški Obrh. V preglednicah podajamo dnevne vrednosti vodostajev (C.1.), temperatur (C.2.), specifične električne prevodnosti (C.3.) in pretokov (C.4.), njihove značilne mesečne in letne vrednosti, ter njihove diagrame.

Razlage pojmov in okrajšav v preglednicah:

**Št.** – tekoča številka izvira;  
**Tip** – opremljenost postaje (**P** – podatkovni zapisovalnik);  
**Postaja** – ime postaje za izvir oz. lokacija;  
**Izvir** – ime izvira;  
**Kota »0«** – nadmorska višina nulte točke, od koder se meri višina vodnega stolpca oz. vodostaj;  
**X in Y** – Gauss-Kruegerjeve koordinate položaja postaje na topografski karti merila 1:25000;  
**Začetek opazovanj** – začetno leto merjenj podatkov;  
**Stran** – stran, na kateri so za postajo izvira navedeni podatki o vodostajih (**H**), temperaturi (**T**), specifični električni prevodnosti (**EP**) in pretoku (**Q**);  
--- – ni podatka;  
**Hnk** – najnižji mesečni oz. letni vodostaj;  
**Hs** – srednje mesečni oz. letni vodostaj;  
**Hvk** – najvišji mesečni oz. letni vodostaj;  
**Tnk** – najnižja mesečna oz. letna temperatura;  
**Ts** – srednja mesečna oz. letna temperatura;  
**Tvk** – najvišja mesečna oz. letna temperatura;  
**EPnk** – najnižja mesečna oz. letna vrednost specifične električne prevodnosti;  
**EPs** – srednje mesečna oz. letna vrednost specifične električne prevodnosti;  
**EPvk** – najvišja mesečna oz. letna vrednost specifične električne prevodnosti;  
**Qnk** – najmanjši mesečni oz. letni pretok;  
**Qs** – srednje mesečni oz. letni pretok;  
**Qvk** – največji mesečni oz. letni pretok.

C.1. Seznam postaj monitoringa izvirov

## C.0. EXPLANATION TO THE TABLES

In the chapter on the monitoring of springs (C) four sections containing tables were added to the Explanation to the Tables (C.0.) including a presentation of measured parameters.

Gauging stations on locations Podroteja, Jezernica, Kamniška Bistrica, Veliki Obrh and Metliški Obrh were in operation in the year 2004. Data on daily water levels are listed in C.1., daily values of temperatures in C.2., daily values of specific electrical conductivity are listed in C.3., and daily discharge values are listed in the table in C.4 along with graphs.

Explanation of terms and abbreviations used in the tables:

**Št. (No.)** — current number of the spring;  
**Tip (Type)** — equipment at the station (**P** – data logger);  
**Postaja (Station)** — name of the station for a spring or location;  
**Izvir** — the name of the spring;  
**Kota »»0««** (datum point) — altitude of point zero used as a reference for measuring water level;  
**X in Y** — Gauss-Krueger co-ordinates of the station's position on the topographical map, scale 1:25000;  
**Začetek opazovanj** (Beginning of observations) — the first year of measuring data;  
**Stran** (Page) — the page listing the data on water levels (**H**), temperature (**T**), specific electrical conductivity (**EP**) and discharge (**Q**);  
--- — no data;  
**Hnk** — the lowest monthly and annual water levels;  
**Hs** — mean monthly and annual water levels;  
**Hvk** — the highest monthly and annual water levels;  
**Tnk** — the lowest monthly and annual temperatures;  
**Ts** — mean monthly and annual temperatures;  
**Tvk** — the highest monthly and annual temperatures;  
**EPnk** — the lowest monthly and annual values of the specific elec. conductivity;  
**Eps** — mean monthly and annual values of the specific electrical conductivity;  
**EPvk** — the highest monthly and annual values of the specific electrical conductivity;  
**Qnk** — the lowest monthly and annual discharge;  
**Qs** — mean monthly and annual discharge;  
**Qvk** — the highest monthly and annual discharge.

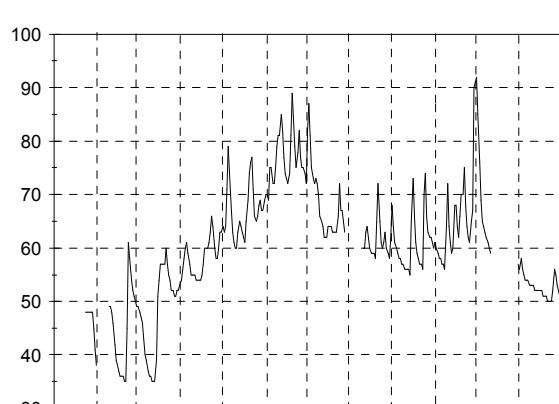
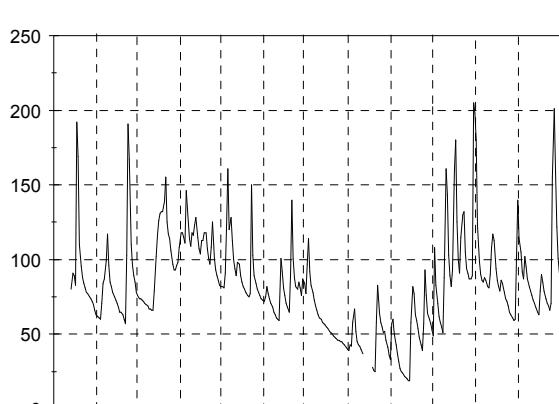
C.1. List of gauging stations of the monitoring of springs

**C.1. Seznam postaj monitoringa izvirov (I. 2004)**

Št.	Tip	Postaja	Izvir	Kota "0"	Y	X	Pričetek opazovanj	Stran			
								H	T	EP	Q
1	P	DIVJE JEZERO	JEZERNICA	329.869	5 425 035	5 093 615	2004	203	206		211
2	P	IZVIR	KAMNIŠKA BISTRICA	----	5 131 580	5 468 815	2001	203	206	209	
3	P	METLIKA	METLIŠKI OBRH	----	5 525 145	5 056 475	2003	204	207	209	
4	P	IZVIR	PODROTEJA	327.780	5 425 190	5 093 985	1999	204	207	210	
5	P	VRHNIKA	VELIKI OBRH	577.137	5 461 835	5 062 370	2004	205	208		211

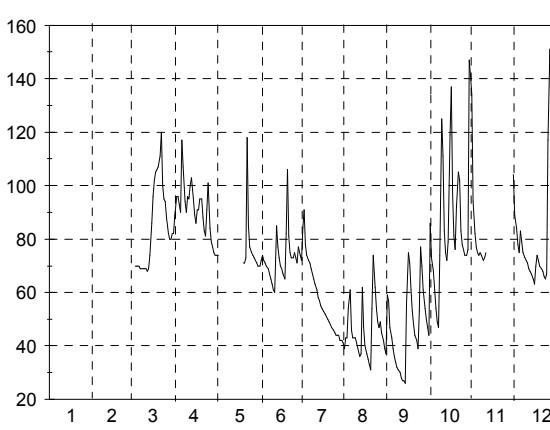
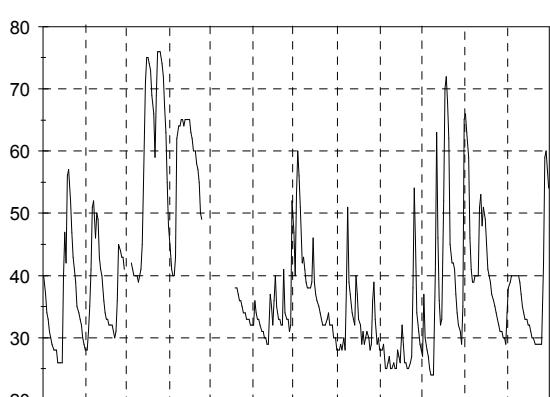
## C.2. Dnevni vodostaji z nivogramom (I. 2004)

Št.: 1 DIVJE JEZERO JEZERNICA												Št.: 2 IZVIR KAMNIŠKA BISTRICA																				
Vodostaj cm			Tip: P			Kota"0": 329.869						Vodostaj cm			Tip: P			Kota"0": ----														
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12							
1	62	78	108	82	72	77	39	57	49	180	140	1	49	53	63	69	72	68	60	92	57											
2	61	76	118	82	75	97	43	60	108	123	114	2	49	54	64	70	82	64	61	85	56											
3	60	74	118	81	82	114	42	50	83	99	105	3	48	56	63	70	87	61	60	76	58											
4	71	74	115	91	77	92	58	43	71	90	92	4	47	58	64	69	81	60	59	69	56											
5	84	73	111	123	74	83	67	37	62	86	87	5	46	60	71	75	75	59	58	65	55											
6	87	72	146	161	71	78	52	32	58	85	102	6	43	61	79	75	73	58	58	64	54											
7	99	71	133	120	68	73	45	27	55	88	95	7	40	59	74	72	72	58	57	63	54											
8	117	70	114	128	65	69	43	25	51	86	87	8	39	57	67	72	73	57	57	62	54											
9	96	69	109	113	63	66	42	24	88	82	82	9	49	37	55	63	75	72	57	56	61	53										
10	85	67	118	100	61	63	40	22	161	81	79	10	49	36	55	61	79	70	56	64	60	53										
11	82	67	116	94	60	61	37	21	143	90	76	11	48	36	55	60	81	66	60	56	72	59	53									
12	78	66	123	89	59	60	20	103	108	73	12	46	35	55	60	81	65	60	56	64	53											
13	80	75	66	128	98	101	58	19	89	117	71	13	42	35	54	63	85	64	63	56	61	52										
14	91	73	79	115	97	92	57	19	82	113	68	14	39	35	54	65	82	62	64	55	59	52										
15	89	71	102	107	89	81	56	58	93	94	65	15	38	39	54	64	77	62	62	65	60	52										
16	83	68	116	104	85	76	55	82	160	86	63	16	37	51	54	63	74	62	60	73	68	52										
17	192	65	126	113	82	71	54	77	180	82	79	17	36	54	55	62	73	64	59	66	68	52										
18	169	65	131	113	80	68	52	28	63	125	79	18	36	57	57	61	72	64	59	61	64	52										
19	110	63	132	118	78	65	51	26	59	100	86	19	36	57	60	65	74	64	59	59	62	51										
20	95	60	132	118	76	91	50	25	54	91	84	20	35	57	60	69	81	63	58	58	66	51										
21	88	57	139	107	75	140	49	58	48	115	78	74	21	35	57	60	74	89	63	65	57	70	51									
22	84	103	155	101	77	101	48	83	43	130	74	71	22	45	60	61	76	84	63	72	57	70	50									
23	81	191	125	97	150	88	47	64	39	132	72	69	23	48	61	57	63	77	79	63	65	56	75	50								
24	78	167	117	108	103	82	46	58	57	105	69	66	24	48	58	55	66	71	75	66	61	70	68	50								
25	77	110	114	125	89	80	46	55	93	94	65	25	48	54	54	64	66	78	72	60	74	64	50									
26	75	96	106	101	84	85	45	51	76	91	63	155	26	48	52	52	60	65	82	67	61	66	62	52								
27	74	89	97	93	80	81	45	52	64	87	61	201	27	48	51	52	58	66	77	67	63	63	61	56								
28	72	85	93	89	78	76	44	46	60	87	59	158	28	48	50	51	58	68	75	65	60	62	65	55								
29	70	81	93	86	76	87	43	41	57	89	60	122	29	45	50	51	60	69	75	63	59	62	67	53								
30	66	96	83	74	84	41	36	53	205	102	101	30	41	52	63	67	74	58	61	90	90	52										
31	63	98	73	40	33	198	91	31	38	52	67	62	91	51																		
Dan	31	22	12	30	31	12	31	20	14	1	29	16	Dan	31	21	13	1	11	1	16	30	14	9	11	23							
Hnk	63	57	65	82	72	58	39	24	18	47	59	63	Hnk	37	35	35	52	60	68	61	58	55	56	59	47							
Hs	92	86	96	111	94	79	60	47	48	106	88	94	Hs	46	45	48	58	67	76	69	61	61	65	69	53							
Hvk	287	246	178	162	182	183	127	142	106	262	232	220	Hvk	49	63	60	67	82	91	89	75	82	95	95	59							
Dan	17	23	22	6	23	20	3	21	24	31	1	26	Dan	25	23	22	24	6	21	3	22	24	31	1	3							
Hnk	18			Hs	84		Hvk	287		Hnk	35		Hs	61		Hvk	95															



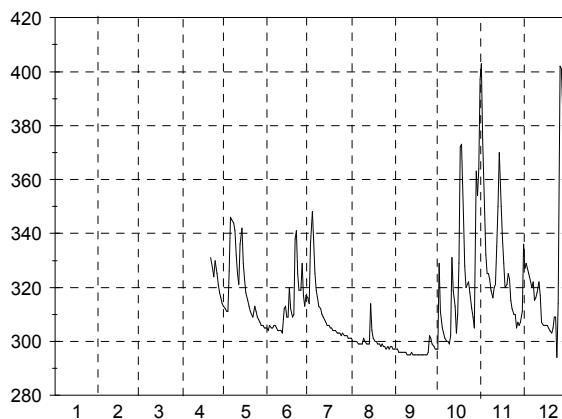
## C.2. Dnevni vodostaji z nivogramom (l. 2004)

Št.: 3 METLIKA METLIŠKI OBRH												Št.: 4 IZVIR PODROTEJA													
Vodostaj v cm	Tip: P			Kota"0": ----									Vodostaj v cm	Tip: P			Kota"0": 327.780								
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12
1	40	28		48	32		40	28	28	27	66	34	1				89	74	70	72	39	59	44	134	104
2	37	31		44	36		53	28	28	37	63	38	2				96	74	72	84	43	57	86	94	89
3	34	35		41	34		60	29	29	30	59	39	3				70	96	74	91	43	47	73	82	84
4	33	41		40	33		56	28	25	28	46	40	4				70	93	72	78	54	43	68	77	78
5	31	51	42	40	33		51	30	25	27	41	40	5				70	90	71	74	61	39	61	75	75
6	30	52	41	43	32		42	28	26	25	39	40	6				70	117	70	72	46	36	54	74	83
7	29	46	40	62	31		43	38	27	24	39	40	7				69	107	69	71	43	34	49	75	79
8	28	50	40	64	31		41	51	25	24	40	40	8				69	94	67	69	43	32	47	74	75
9	28	49	40	64	30		39	39	25	24	40	40	9				69	90	65	67	43	31	74	72	73
10	28	43	39	65	30		38	37	26	41	40	39	10				69	96	63	65	41	30	125	73	72
11	26	41	40	65	29		38	34	25	63	51	37	11				69	95	61	63	38	28	111	75	71
12	26	40	41	64	29		38	33	25	46	53	35	12				68	100	60	61	36	27	83	69	69
13	26	36	45	65	37		39	32	28	36	48	34	13				69	103	85	58	37	27	75	68	68
14	26	34	55	65	35		46	40	27	32	51	33	14				74	95	77	57	62	26	72	67	67
15	40	33	71	65	32		39	37	26	33	49	33	15				86	89	73	55	47	56	79	65	65
16	47	33	75	65	36		37	33	32	52	45	32	16				96	86	70	54	40	75	119	63	63
17	42	32	75	63	40		36	32	29	70	41	32	17				102	91	69	53	37	71	137	70	70
18	56	32	74	62	35		35	29	26	72	40	31	18				105	91	67	52	35	61	97	74	74
19	57	32	73	60	38		34	31	26	68	39	30	19				106	95	65	51	33	53	81	72	72
20	52	31	69	60	38		33	29	25	62	37	30	20				107	95	71	82	50	31	48	76	70
21	47	30	66	58	37		32	30	25	45	36	29	21				111	88	71	106	49	54	44	92	69
22	43	31	59	57	36		32	31	26	42	35	29	22				120	83	73	81	48	74	42	105	68
23	41	36	69	55	36		41	32	30	27	42	34	23				100	81	118	75	47	62	39	102	66
24	39	45	76	50	35		34	28	38	41	33	29	24				95	91	85	73	46	54	53	83	65
25	35	44	76	49	34		34	29	54	37	32	29	25				94	101	77	73	45	49	77	78	67
26	34	43	76	34	33		32	36	45	34	31	29	26				88	84	75	75	44	47	70	76	117
27	33	43	74	33	31		32	39	34	32	31	42	27				82	79	74	73	44	49	61	74	151
28	32	41	72	33	32		32	33	31	31	30	59	28				80	77	73	71	44	45	54	74	117
29	30	39	67	33	52		30	29	29	29	30	60	29				80	75	72	77	42	42	50	76	93
30	29	63		32	47		30	30	28	35	29	57	30				82	74	71	74	42	39	47	147	81
31	28	55		32			28	28		65		54	31				82		70		41	37		141	76
Dan	12	1	10	5	31	12	31	31	4	8	30	22	Dan	12	30	31	12	31	20	14	1	9	16		
Hnk	21	22	35	39	30	27	22	21	11	21	29	25	Hnk	68	73	69	59	39	30	25	43	71	61		
Hs	36	39	60	56	35	34	38	33	29	40	42	37	Hs	85	91	77	73	58	45	47	86	83	80		
Hvk	58	55	77	66	39	55	65	63	56	74	67	62	Hvk	131	130	143	144	103	115	86	174	173	165		
Dan	19	5	25	14	19	29	3	8	25	17	1	30	Dan	22	6	23	20	3	21	24	31	1	27		
Hnk	11						Hs	40		Hvk	77		Hnk	25		Hs	71		Hvk	174					



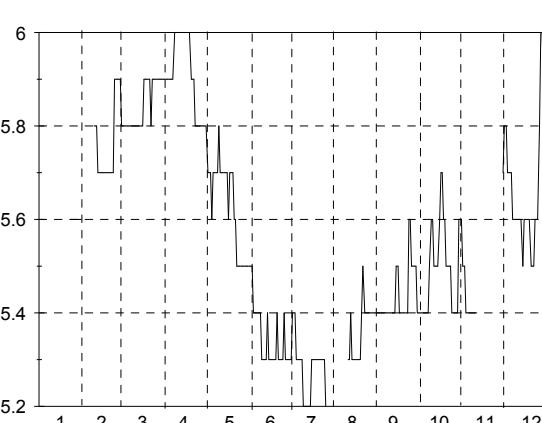
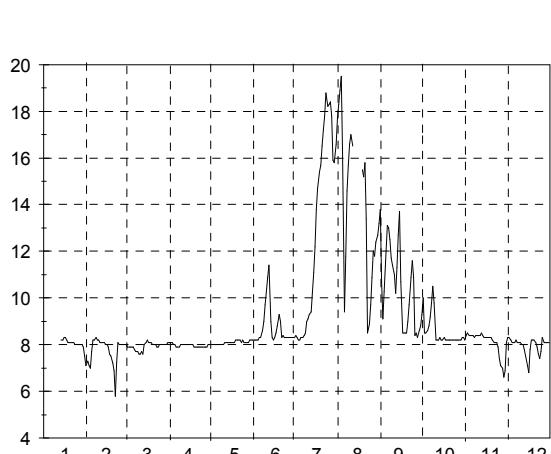
## C.2. Dnevni vodostaji z nivogramom (I. 2004)

Št.: 5 VRHNIKA VELIKI OBRH												
Vodostaj v cm			Tip: P			Kota"0": 577.137						
Dan	1	2	3	4	5	6	7	8	9	10	11	12
1				313	305	314	300	297	297	403	336	
2				312	304	336	300	297	329	375	327	
3				311	306	348	300	296	311	349	329	
4				311	305	337	300	296	305	332	327	
5				326	305	325	299	296	303	325	325	
6				346	306	319	299	296	301	325	322	
7				345	306	316	299	296	300	323	320	
8				344	305	313	299	296	300	319	322	
9				341	304	312	301	295	299	316	315	
10				332	304	310	300	295	302	320	316	
11				325	304	309	299	295	331	321	318	
12				321	303	308	299	296	319	335	322	
13				336	312	307	299	295	313	350	317	
14				342	313	306	314	295	303	370	307	
15				329	309	306	304	295	310	350	306	
16				323	309	305	301	295	329	338	306	
17				318	320	305	300	295	372	329	306	
18				315	312	304	300	295	373	320	306	
19				313	309	304	299	295	347	321	305	
20				311	310	304	299	295	328	325	304	
21				310	338	303	298	295	320	323	303	
22				331	309	341	303	299	295	321	315	305
23				327	313	325	303	298	295	322	312	309
24				324	311	319	302	298	296	318	310	309
25				330	309	319	303	297	302	312	310	294
26				325	308	329	302	298	301	309	305	314
27				321	307	317	302	297	299	305	307	402
28				318	306	313	302	298	298	363	306	401
29				316	306	317	301	298	297	354	307	386
30				314	305	316	301	297	297	364	311	360
31				305		301	297		397		340	
Dan				30	27	12	20	27	16	27	28	25
Hnk				313	304	298	299	279	294	286	296	292
Hs				322	319	313	310	300	296	325	328	324
Hvk				333	355	348	350	320	304	411	413	417
Dan				22	6	22	3	14	25	31	1	27
Hnk				279			Hs	315		Hvk	417	



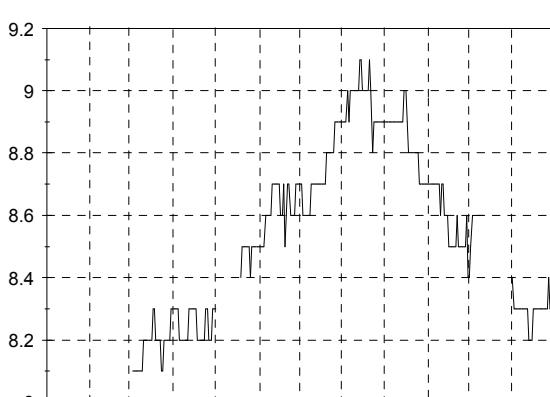
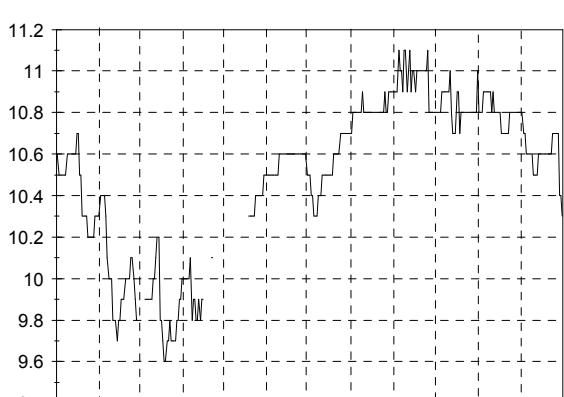
### C.3. Dnevne vrednosti temperatur s termogramom (I. 2004)

Št.: 1 DIVJE JEZERO JEZERNICA												Št.: 2 IZVIR KAMNIŠKA BISTRICA													
Temperatura v oC			Tip: P			Kota"0": 329.869						Temperatura v oC			Tip: P			Kota"0": ----							
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12
1	7.3	8.0	8.1	8.0	8.2	8.4	18.3	10.7	10.0	8.4	8.3		1			5.8	5.9	5.8	5.5	5.3	5.4	5.4	5.6	5.7	
2	7.1	7.9	8.1	8.0	8.2	8.3	18.9	9.1	8.5	8.5	8.3		2			5.8	5.9	5.7	5.5	5.4	5.4	5.4	5.5	5.8	
3	7.0	7.9	8.1	8.0	8.2	8.2	19.5	10.3	8.5	8.4	8.2		3			5.8	5.9	5.7	5.5	5.4	5.4	5.4	5.5	5.8	
4	7.7	7.9	8.0	8.0	8.2	8.2	16.2	12.0	8.6	8.4	8.1		4			5.8	5.9	5.7	5.4	5.4	5.4	5.4	5.4	5.7	
5	8.2	7.9	8.0	8.0	8.3	8.3	9.4	13.1	8.8	8.4	8.1		5			5.8	5.9	5.6	5.4	5.3	5.4	5.4	5.4	5.7	
6	8.2	7.9	7.9	8.0	8.3	8.3	11.8	13.0	9.2	8.4	8.1		6			5.8	5.9	5.7	5.4	5.3	5.4	5.4	5.4	5.7	
7	8.3	7.8	7.9	8.0	8.6	8.4	14.6	12.5	9.8	8.3	8.2		7			5.8	5.9	5.7	5.4	5.3	5.4	5.4	5.4	5.7	
8	8.2	7.7	7.9	8.0	9.0	8.5	15.7	11.7	10.5	8.4	8.1		8			5.8	6.0	5.7	5.4	5.3	5.4	5.4	5.4	5.6	
9	8.2	7.7	8.0	8.0	9.7	9.0	16.6	11.4	9.8	8.4	8.1		9			5.8	5.8	6.0	5.7	5.4	5.3	5.4	5.5	5.6	
10	8.1	7.6	8.0	8.0	10.3	9.1	17.0	11.0	8.2	8.4	8.1		10			5.8	5.8	6.0	5.8	5.3	5.2	5.4	5.6	5.6	
11	8.1	7.6	8.0	8.1	10.9	9.3	16.5	10.2	8.2	8.4	8.0		11			5.8	5.8	6.0	5.7	5.3	5.2	5.3	5.4	5.6	
12	8.1	7.7	8.0	8.1	11.4	9.4	11.3	8.2	8.5	8.0			12			5.7	5.8	6.0	5.7	5.3	5.2	5.3	5.4	5.6	
13	8.2	8.1	7.6	8.0	8.1	9.0	10.3	12.7	8.3	8.4	7.8		13			5.7	5.8	6.0	5.7	5.3	5.2	5.4	5.5	5.6	
14	8.2	8.0	8.0	8.0	8.1	8.3	11.1	13.7	8.2	8.3	7.5		14			5.7	5.8	6.0	5.7	5.4	5.2	5.3	5.4	5.6	
15	8.3	8.0	8.1	8.0	8.1	8.2	12.2	10.7	8.2	8.3	7.1		15			5.7	5.8	6.0	5.7	5.3	5.2	5.3	5.5	5.5	
16	8.3	7.9	8.2	8.0	8.1	8.3	13.8	8.5	8.3	8.3	6.8		16			5.7	5.8	6.0	5.7	5.3	5.3	5.5	5.6	5.6	
17	8.2	7.6	8.1	8.0	8.1	8.5	14.7	8.5	8.2	8.3	7.8		17			5.7	5.9	6.0	5.6	5.3	5.3	5.3	5.4	5.6	
18	8.1	7.5	8.1	8.0	8.1	8.8	15.4	15.5	8.5	8.2	8.3		18			5.7	5.9	6.0	5.7	5.3	5.3	5.4	5.7	5.6	
19	8.1	7.2	8.1	7.9	8.2	9.3	15.7	15.2	8.5	8.2	8.3		19			5.7	5.9	6.0	5.7	5.3	5.3	5.3	5.6	5.6	
20	8.1	6.9	8.0	7.9	8.2	9.0	16.5	15.8	9.0	8.2	8.2		20			5.7	5.9	5.9	5.7	5.3	5.3	5.3	5.4	5.6	
21	8.1	5.8	8.0	7.9	8.2	8.3	17.2	13.4	9.7	8.2	8.1		21			5.7	5.9	5.9	5.6	5.4	5.3	5.4	5.5	5.5	
22	8.1	7.2	8.0	7.9	8.2	8.4	17.8	8.5	10.9	8.2	8.1		22			5.7	5.8	5.9	5.6	5.3	5.3	5.5	5.4	5.5	
23	8.0	8.1	7.9	7.9	8.1	8.3	18.8	8.9	11.6	8.2	8.1		23			5.6	5.7	5.9	5.8	5.5	5.3	5.4	5.5	5.5	
24	8.0	8.0	7.9	7.9	8.2	8.3	18.2	9.7	10.9	8.2	7.9		24			5.6	5.9	5.9	5.8	5.5	5.3	5.3	5.4	5.6	
25	8.0	8.0	7.9	8.1	8.3	8.3	18.3	10.9	8.4	8.2	7.4		25			5.6	5.9	5.9	5.8	5.5	5.3	5.3	5.4	5.6	
26	8.0	8.0	8.0	7.9	8.1	8.3	18.4	12.0	8.5	8.2	7.1		26			5.6	5.9	5.9	5.8	5.5	5.4	5.4	5.5	5.6	
27	8.0	8.0	8.0	7.9	8.1	8.3	17.8	11.8	8.3	8.2	7.0		27			5.6	5.9	5.9	5.8	5.5	5.3	5.4	5.5	5.8	
28	8.0	8.0	8.0	7.9	8.1	8.3	15.9	12.4	8.6	8.2	6.6		28			5.6	5.9	5.9	5.8	5.5	5.3	5.4	5.5	6.0	
29	7.9	8.0	8.0	8.0	8.2	8.3	15.8	12.7	8.8	8.3	6.9		29			5.6	5.8	5.9	5.8	5.5	5.3	5.4	5.5	6.0	
30	7.5	8.0	8.0	8.2	8.3	16.6	13.2	9.3	8.3	8.1	8.1		30			5.6	5.9	5.8	5.5	5.3	5.4	5.6	5.9		
31	7.1	8.1		8.2			17.7	13.8		8.2	8.1		31			5.6	5.9		5.5		5.4		5.6	5.9	
Dan	31	21	8	6	1	1	2	4	27	10	28	16	Dan	24	21	2	23	4	12	1	11	1	1	3	1
Tnk	6.9	4.7	7.4	7.9	8.0	8.1	8.2	8.4	8.1	8.0	6.4	6.5	Tnk	5.5	5.5	5.7	5.6	5.5	5.2	5.2	5.3	5.4	5.4	5.5	
Ts	8.0	7.8	7.9	8.0	8.1	8.7	13.1	13.9	10.4	8.5	8.1	8.0	Ts	5.6	5.8	5.8	5.9	5.6	5.4	5.3	5.4	5.4	5.5	5.7	
Tvk	8.3	8.3	8.2	8.1	8.5	11.9	19.8	20.6	15.3	11.0	8.6	8.4	Tvk	5.7	6.0	6.1	6.1	5.9	5.5	5.6	5.7	5.8	5.7	5.6	6.0
Dan	15	7	15	1	30	12	23	3	14	9	11	26	Dan	24	25	17	3	10	1	16	21	15	10	1	27
Tnk			4.7				Ts	9.2			Tvk	20.6	Tnk	5.2			Ts	5.6			Tvk	6.1			



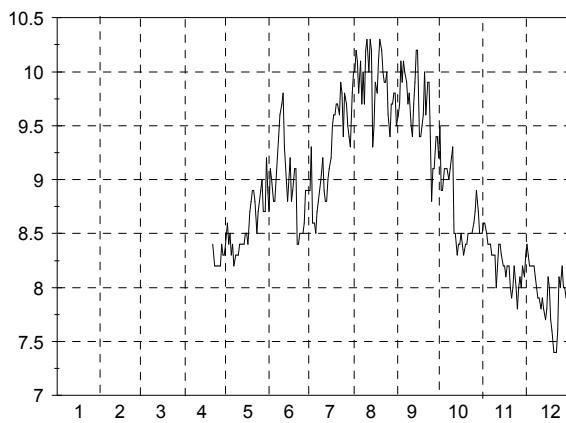
### C.3. Dnevne vrednosti temperatur s termogramom (I. 2004)

Št.: 3 METLIKA METLIŠKI OBRH												Št.: 4 IZVIR PODROTEJA														
Temperatura v oC			Tip: P			Kota"0": ----						Temperatura v oC			Tip: P			Kota"0": 327.780								
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12	
1	10.6	10.4		10.0	10.5	10.5	10.7	10.9	10.8	10.8	10.8	10.8	1				8.3	8.3	8.5	8.7	8.9	8.9	8.7	8.4	8.4	
2	10.5	10.4		10.0	10.5	10.5	10.8	10.9	10.8	10.8	10.8	10.8	2				8.3	8.3	8.5	8.7	8.9	8.9	8.7	8.5	8.4	
3	10.5	10.4		10.0	10.5	10.4	10.8	10.9	10.8	10.8	10.8	10.7	3				8.1	8.3	8.5	8.7	8.9	8.9	8.7	8.6	8.3	
4	10.5	10.4		10.0	10.5	10.4	10.8	11.1	10.8	10.9	10.7		4				8.1	8.3	8.5	8.6	8.9	8.9	8.7	8.6	8.3	
5	10.5	10.3	9.9	10.0	10.5	10.3	10.8	11.0	10.9	10.9	10.6		5				8.1	8.3	8.5	8.6	9.0	8.9	8.7	8.6	8.3	
6	10.5	10.1	9.9	10.0	10.5	10.3	10.8	11.0	10.9	10.9	10.6		6				8.1	8.2	8.5	8.6	8.9	8.9	8.7	8.6	8.3	
7	10.5	10.0	9.9	10.1	10.5	10.3	10.8	10.9	10.9	10.9	10.6		7				8.1	8.2	8.6	8.6	9.0	8.9	8.7	8.6	8.3	
8	10.6	10.0	9.9	9.8	10.5	10.4	10.8	11.1	10.9	10.9	10.6		8				8.1	8.2	8.6	8.6	9.0	8.9	8.7	8.6	8.3	
9	10.6	10.0	9.9	9.9	10.5	10.4	10.9	11.1	10.9	10.9	10.6		9				8.1	8.2	8.6	8.6	9.0	8.9	8.7	8.6	8.3	
10	10.6	9.8	9.9	9.9	10.6	10.4	10.8	10.9	10.9	10.8	10.5		10				8.1	8.2	8.6	8.7	9.0	8.9	8.7	8.6	8.3	
11	10.6	9.8	10.0	9.8	10.6	10.5	10.8	11.0	11.0	10.9	10.5		11				8.2	8.2	8.6	8.7	9.0	8.9	8.6	8.6	8.3	
12	10.6	9.8	10.0	9.8	10.6	10.5	10.8	11.1	10.8	10.8	10.5		12				8.2	8.2	8.7	8.7	9.0	8.9	8.7	8.3		
13	10.6	9.7	10.1	9.9	10.6	10.5	10.8	10.9	10.7	10.8	10.5		13				8.2	8.3	8.7	8.7	9.0	8.9	8.7	8.3		
14	10.6	9.8	10.2	9.8	10.6	10.5	10.8	11.0	10.7	10.8	10.6		14				8.2	8.3	8.7	8.7	9.1	8.9	8.6	8.2		
15	10.7	9.8	10.2	9.9	10.6	10.5	10.8	11.0	10.7	10.8	10.6		15				8.2	8.3	8.7	8.7	9.1	9.0	8.6	8.2		
16	10.7	9.9	9.8	9.9	10.6	10.5	10.8	10.9	10.9	10.8	10.6		16				8.2	8.3	8.7	8.7	9.0	9.0	8.6	8.2		
17	10.5	9.9	9.8		10.6	10.5	10.8	11.0	10.9	10.7	10.6		17				8.2	8.3	8.7	8.7	9.0	8.9	8.5	8.3		
18	10.5	9.9	9.7	10.0		10.6	10.5	10.8	11.0	10.7	10.7	10.6		18				8.3	8.3	8.6	8.7	9.0	8.8	8.5	8.3	
19	10.3	10.0	9.6		10.3	10.6	10.6	10.8	11.0	10.8	10.7	10.6		19				8.3	8.2	8.6	8.7	9.0	8.8	8.5	8.3	
20	10.3	10.0	9.6		10.3	10.6	10.6	10.8	11.0	10.8	10.7	10.6		20				8.2	8.4	8.7	8.7	9.0	8.8	8.5	8.3	
21	10.3	10.0	9.7		10.3	10.6	10.6	10.8	11.0	10.8	10.7	10.6		21				8.2	8.2	8.5	8.5	8.8	9.1	8.8	8.5	8.3
22	10.3	10.0	9.7	10.1	10.3	10.6	10.6	10.8	11.0	10.8	10.7	10.6		22				8.2	8.2	8.5	8.6	8.8	9.0	8.8	8.5	8.3
23	10.2	10.1	9.8	10.1	10.3	10.6	10.6	10.8	11.0	10.8	10.8	10.6		23				8.2	8.2	8.5	8.7	8.8	8.8	8.6	8.3	
24	10.2	10.1	9.7		10.4	10.6	10.7	10.8	11.0	10.8	10.8	10.7		24				8.1	8.2	8.5	8.7	8.8	8.9	8.8	8.5	8.3
25	10.2	10.0	9.7		10.4	10.6	10.7	10.9	11.1	10.8	10.8	10.7		25				8.1	8.3	8.5	8.6	8.8	8.9	8.8	8.5	8.3
26	10.2	9.9	9.7		10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.7		26				8.2	8.3	8.5	8.6	8.8	8.9	8.7	8.5	8.3
27	10.2	9.8	9.7		10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.7		27				8.2	8.2	8.4	8.6	8.9	8.9	8.7	8.5	8.3
28	10.3	9.8	9.8		10.4	10.6	10.7	10.9	10.8	10.8	10.8	10.7		28				8.2	8.2	8.5	8.6	8.9	8.9	8.7	8.5	8.4
29	10.3	9.8	9.8		10.4	10.6	10.7	10.9	10.8	10.8	10.8	10.4		29				8.2	8.2	8.5	8.7	8.9	8.9	8.7	8.5	8.3
30	10.3	9.9		10.5	10.5	10.7	10.9	10.8	10.8	10.8	10.4		30				8.2	8.3	8.5	8.7	8.9	8.9	8.7	8.6	8.3	
31	10.3	9.9		10.5		10.7	10.9		11.0		10.3		31				8.3		8.5		8.9	8.9		8.4	8.3	
				Tnk	9.6		Ts	10.5		Tvk	13.0			Tnk	8.1		Ts	8.6		Tvk	9.3					



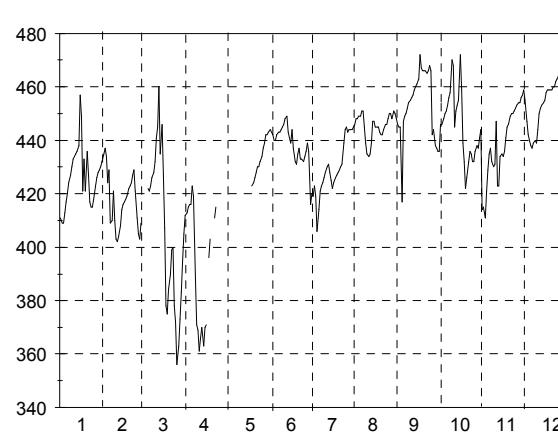
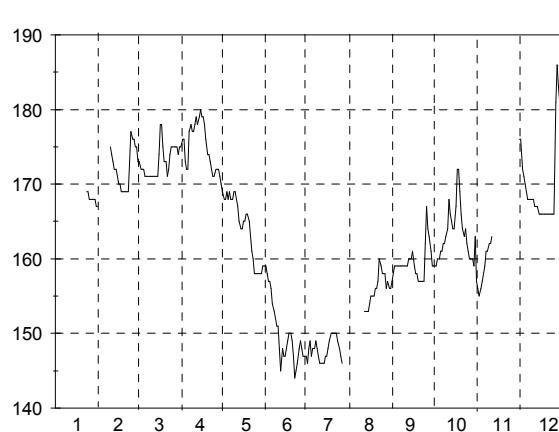
### C.3. Dnevne vrednosti temperatur s termogramom (I. 2004)

Št.: 5 VRHNIKA VELIKI OBRH												
	Temperatura v oC			Tip: P			Kota"0": 577.137					
Dan	1	2	3	4	5	6	7	8	9	10	11	12
1				8.4	8.7	9.3	10.0	9.6	9.5	8.6	8.3	
2				8.6	9.1	8.6	10.2	9.7	8.9	8.6	8.4	
3				8.4	9.0	8.6	10.1	10.1	8.9	8.5	8.3	
4				8.5	8.8	8.5	9.8	9.9	9.1	8.4	8.2	
5				8.3	8.8	8.7	10.1	10.1	9.1	8.4	8.2	
6				8.4	9.0	8.8	9.7	10.0	9.1	8.4	8.2	
7				8.2	9.2	8.9	10.0	9.9	9.0	8.3	8.2	
8				8.3	9.4	9.0	9.7	9.7	9.1	8.3	8.1	
9				8.3	9.6	9.2	10.2	9.8	9.2	8.3	8.0	
10				8.3	9.7	8.9	10.3	9.5	9.3	8.0	7.9	
11				8.4	9.8	8.8	10.0	9.4	8.5	8.2	7.9	
12				8.4	9.3	8.8	10.3	9.7	8.5	8.4	7.8	
13				8.4	9.0	9.0	10.2	9.9	8.3	8.4	7.9	
14				8.4	8.8	9.1	9.3	10.2	8.4	8.3	7.8	
15				8.5	9.0	9.2	9.5	10.2	8.4	8.2	7.7	
16				8.5	9.2	9.5	9.9	9.4	8.5	8.2	7.8	
17				8.4	8.8	9.6	9.8	9.4	8.4	8.1	8.1	
18				8.7	8.9	9.6	10.1	9.5	8.3	8.2	8.0	
19				8.8	9.1	9.7	10.3	9.6	8.4	8.2	7.7	
20				8.9	9.1	9.7	10.2	10.0	8.4	8.0	7.6	
21				8.9	8.4	9.6	10.0	9.6	8.5	7.9	7.4	
22				8.4	8.8	8.4	9.9	9.9	8.5	8.0	7.4	
23				8.2	8.5	8.5	9.8	9.9	8.5	8.2	7.4	
24				8.2	8.7	8.5	9.4	10.0	9.4	8.5	8.0	7.6
25				8.2	8.8	8.5	9.8	9.6	8.8	8.6	7.8	8.1
26				8.2	8.9	8.6	9.7	9.4	9.1	8.7	8.0	8.0
27				8.2	9.0	8.9	9.5	9.7	9.1	8.9	8.1	8.2
28				8.4	8.7	8.9	9.4	9.7	9.4	8.7	8.0	8.0
29				8.3	8.7	8.9	9.3	9.8	9.4	8.5	8.2	8.0
30				8.3	9.2	8.9	9.8	9.8	9.2	8.5	8.1	7.9
31				8.9		10.0	9.5		8.5		7.9	
Dan		22	2	3	14	23	11	15	10	23		
Tnk		8.0	8.0	8.2	8.1	8.3	7.6	7.5	7.2	7.0		
Ts		8.3	8.6	9.0	9.3	9.9	9.6	8.7	8.2	7.9		
Tvk		9.3	11.2	12.5	15.4	14.7	12.6	12.0	8.7	8.4		
Dan		28	30	20	1	13	5	1	1	1		
Tnk		7.0			Ts	8.9		Tvk		15.4		



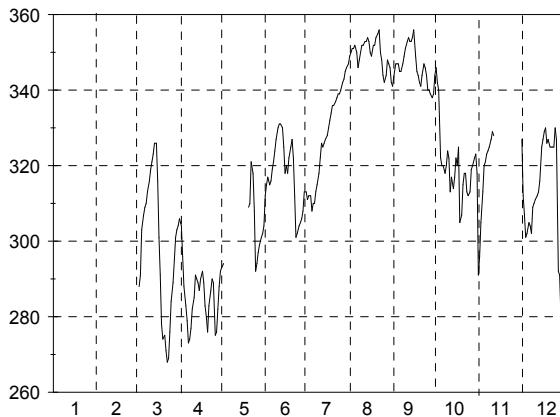
#### C.4. Dnevne vrednosti specifične električne prevodnosti z diagramom (1. 2004)

Št.: 2 IZVIR KAMNIŠKA BISTRICA												Št.: 3 METLIKA METLIŠKI OBRH														
EP v mikro S/cm			Tip: P			Kota "0": ----						EP v mikro S/cm			Tip: P			Kota "0": ----								
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12	
1		173	175	169	159	146	158	159	156	176		1	411	435	412	444	420	446	446	436	414	459				
2		173	176	168	158	148	159	159	155	176		2	409	437	413	443	419	448	445	446	415	455				
3		172	176	168	157	149	159	160	156	172		3	409	434	415	442	423	448	445	446	411	447				
4		172	173	169	157	147	159	160	157	171		4	413	424	416	440	419	449	417	448	421	442				
5		172	172	168	156	148	159	161	158	170		5	417	429	422	416	440	406	449	447	450	429	440			
6		171	172	169	154	148	159	161	159	169		6	420	409	421	423	442	414	451	449	451	435	438			
7		171	171	177	168	153	149	159	162	161	168		7	424	410	423	419	443	421	451	450	453	437	437		
8		171	171	178	168	152	148	159	162	161	168		8	427	421	426	389	443	423	445	452	456	432	439		
9		175	171	177	169	151	147	159	163	162	168		9	430	410	428	371	444	424	439	454	458	430	440		
10		174	171	177	169	151	146	159	164	162	168		10	433	403	432	369	445	426	435	455	470	431	439		
11		173	171	178	168	148	146	153	159	168	163	168		11	434	402	441	361	446	428	434	456	468	447	444	
12		172	171	179	167	145	146	153	160	166		167		12	435	404	445	366	448	430	435	457	445	423	450	
13		172	171	178	165	148	146	153	160	165		167		13	436	408	460	370	449	431	439	459	451	423	452	
14		171	171	179	164	147	147	153	160	164		167		14	438	414	435	363	443	428	447	460	453	434	453	
15		170	171	180	164	147	147	154	161	164		166		15	457	416	446	370	441	425	447	461	455	435	454	
16		170	174	179	165	148	148	155	159	167		166		16	449	417	427	371	439	422	445	463	472	434	455	
17		169	178	179	165	149	149	155	158	172		166		17	421	418	407		444	424	445	472	459	436	458	
18		169	178	178	166	150	150	155	158	172		166		18	433	419	378	396	437	426	445	467	439	441	459	
19		169	175	176	166	150	150	156	157	169		166		19	421	422	375	403	423	427	443	466	432	445	459	
20		169	173	174	165	149	150	156	157	166		166		20	436	423	384		424	431	428	442	466	422	446	
21		169	173	174	163	147	150	157	157	164		166		21	427	424	390		426	429	442	466	426	449	459	
22		169	171	173	161	144	150	160	157	163		166		22	417	427	399	411	428	437	430	444	465	432	450	460
23	169	173	172	170	160	145	149	159	157	164		166		23	415	429	400	415	430	433	431	446	466	436	450	460
24	169	177	174	171	158	146	148	158	162	162		166		24	415	421	378		430	433	439	446	468	435	451	462
25	168	176	175	171	158	148	147	158	167	161		166		25	418	411	372		432	432	444	448	466	432	452	463
26	168	176	175	172	158	149	146	158	164	160		166		26	423	405	356		434	434	445	450	442	432	453	464
27	168	175	175	172	158	148		156	163	160		181		27	426	403	363		437	436	443	450	444	436	454	471
28	168	175	175	172	158	147		157	161	160		186		28	428	409	373		439	439	444	448	438	438	454	457
29	168	174	175	171	158	147		156	159	159		183		29	429	418	383		442	436	444	451	437	437	456	440
30	167	174	170	159	147		156	159	163		181		30	430		395		442	416	444	450	436	441	457	430	
31	167	175		159			157		157		177		31	432		405		443		445	448		444		418	
Dan	31	19	22	30	25	14	4	13	24	31	5	1	Dan	19	11	26	9	19	3	4	26	14	31	9	31	
EPnk	166	167	169	169	150	136	139	147	150	155	151	164	EPnk	379	401	350	331	423	337	403	384	366	414	405	417	
EPs	168	172	173	175	164	150	148	156	159	163	159	170	EPs	426	417	406	393	433	439	429	445	454	445	438	450	
EPvk	170	178	180	180	171	159	151	162	169	173	166	187	EPvk	480	454	485	456	444	452	449	455	488	496	463	495	
Dan	23	24	18	12	4	1	2	21	24	17	11	27	Dan	15	5	15	7	31	13	3	26	24	10	11	28	
EPnk	136			EPs	163		EPvk	187		EPnk	331		EPs	433		EPvk	496									



**C.4. Dnevne vrednosti specifične električne prevodnosti z diagramom (l. 2004)**

Št.: 4 IZVIR PODROTEJA												
EP v mikro S/cm			Tip: P			Kota "0": 327.780						
Dan	1	2	3	4	5	6	7	8	9	10	11	12
1				306	293	312	311	350	345	346	296	327
2				304	294	315	312	351	347	342	305	312
3			288	296		317	312	351	347	340	313	307
4			291	288		315	308	352	347	322	320	301
5			303	283		316	310	350	345	320	321	302
6			307	279		319	310	346	345	320	323	305
7			309	273		321	313	348	347	318	324	304
8			310	274		324	315	350	349	320	325	302
9			313	277		327	318	352	351	324	327	309
10			316	282		330	322	352	353	322	329	310
11			319	285		331	326	353	354	313	328	311
12			321	291		331	325	353	353	317		312
13			323	290		330	326	354	353	314		313
14			326	289		325	327	353	354	317		316
15			326	287		318	328	350	356	322		325
16			316	290		320	330	349	349	320		327
17			301	292		318	332	352	345	325		329
18			291	289		322	334	352	344	305		330
19			278	283		325	336	354	342	307		326
20			274	280	309	327	336	355	341	315		327
21			275	276	310	322	337	356	344	318		325
22			271	283	321	312	338	350	347	318		325
23			268	287	318	301	339	348	346	313		325
24			269	290	308	302	339	344	344	312		325
25			276	289	292	304	340	342	340	313		330
26			284	275	294	305	342	344	340	319		327
27			289	276	297	306	343	348	339	320		292
28			295	282	299	308	345	347	338	322		291
29			301	288	301	313	346	346	339	323		280
30			303	292	302	313	347	342	344	318		286
31			304		304		349	341		291		293
Dan	23	7	25	23	2	25	26	31	1	27		
EPnk	264	265	291	300	306	341	336	285	283	273		
EPs	298	286	303	318	329	350	346	319	319	313		
EPvk	328	306	332	344	349	362	361	356	331	343		
Dan	14	1	23	13	31	21	15	17	10	26		
EPnk	264		EPs	319		EPvk	362					



### C.5. Dnevni pretoki s hidrogramom (I. 2004)

Št.: 1 DIVJE JEZERO JEZERNICA												Št.: 5 VRHNIKA VELIKI OBRH																
Pretok v m <sup>3</sup> /s			Tip: P			Kota"0": 329.869						Pretok v m <sup>3</sup> /s			Tip: P			Kota"0": 577.137										
Dan	1	2	3	4	5	6	7	8	9	10	11	12	Dan	1	2	3	4	5	6	7	8	9	10	11	12			
1	0.0	1.1	7.8	1.7	0.4	1.0	0.0	0.3	0.0	39.2	20.6	1	0.9	0.5	0.9	0.3	0.2	0.2	15.6	3.6								
2	0.0	0.8	11.1	1.6	0.8	5.1	0.0	0.0	8.4	13.2	9.9	2	0.8	0.5	3.5	0.3	0.2	2.6	10.9	2.2								
3	0.0	0.6	11.3	1.5	1.6	9.9	0.0	0.0	1.8	5.4	6.9	3	0.8	0.5	5.6	0.3	0.2	0.8	5.9	2.5								
4	0.5	0.6	10.0	4.2	1.0	3.6	0.6	0.0	0.4	3.1	3.6	4	0.8	0.5	3.7	0.3	0.2	0.5	3.0	2.2								
5	1.9	0.5	8.7	13.3	0.6	1.9	0.3	0.0	0.0	2.4	2.5	5	2.1	0.5	1.9	0.3	0.2	0.4	2.0	1.9								
6	2.4	0.5	23.0	30.2	0.4	1.0	0.0	0.0	0.0	2.2	6.0	6	5.3	0.6	1.3	0.3	0.2	0.4	1.9	1.6								
7	5.4	0.4	17.4	12.2	0.2	0.6	0.0	0.0	0.0	2.7	4.2	7	5.1	0.5	1.1	0.3	0.2	0.3	1.9	1.4								
8	11.0	0.3	10.1	15.1	0.1	0.3	0.0	0.0	0.0	2.3	2.5	8	5.0	0.5	0.9	0.3	0.2	0.3	1.4	1.5								
9	4.4	0.2	8.2	9.6	0.0	0.1	0.0	0.0	8.2	1.7	1.7	9	4.4	0.5	0.8	0.3	0.2	0.3	1.1	1.0								
10	2.2	0.1	11.4	5.5	0.0	0.0	0.0	0.0	30.6	1.6	1.2	10	2.9	0.5	0.7	0.3	0.2	0.4	1.4	1.1								
11	1.6	0.1	10.5	4.0	0.0	0.0	0.0	0.0	21.9	3.2	0.8	11	2.0	0.4	0.7	0.3	0.2	2.8	1.5	1.3								
12	1.1	0.1	13.2	3.0	0.0	0.0	0.0	0.0	6.4	7.8	0.6	12	1.4	0.4	0.7	0.3	0.2	1.3	3.5	1.7								
13	1.3	0.7	0.1	15.1	5.1	7.4	0.0	0.0	2.8	11.0	0.3	13	3.7	0.9	0.6	0.3	0.2	0.9	6.0	1.3								
14	3.4	0.5	1.3	10.3	4.9	3.6	0.0	0.0	1.6	9.5	0.2	14	4.7	0.9	0.6	1.0	0.2	0.5	9.9	0.6								
15	2.9	0.4	6.2	7.6	2.9	1.5	0.0	0.8	4.0	4.1	0.1	15	2.5	0.7	0.5	0.5	0.2	0.9	6.0	0.6								
16	1.9	0.2	10.6	6.7	2.2	0.8	0.0	1.9	30.5	2.4	0.0	16	1.6	0.7	0.5	0.4	0.2	2.6	4.0	0.5								
17	44.3	0.1	14.3	9.5	1.7	0.4	0.0	1.0	39.5	1.6	1.5	17	1.2	1.3	0.5	0.3	0.2	10.2	2.7	0.5								
18	34.3	0.1	16.3	9.4	1.3	0.2	0.0	0.0	14.0	1.3	3.0	18	1.0	0.9	0.5	0.3	0.2	10.4	1.4	0.5								
19	8.5	0.0	16.9	11.2	1.0	0.1	0.0	0.0	5.6	2.4	2.1	19	0.9	0.7	0.5	0.3	0.2	5.6	1.5	0.5								
20	4.4	0.0	16.8	11.2	0.8	8.9	0.0	0.0	3.3	1.9	1.3	20	0.8	0.8	0.4	0.3	0.2	2.5	2.0	0.5								
21	2.7	0.0	19.9	7.5	0.7	20.5	0.0	3.9	0.0	10.3	1.1	0.7	21	0.7	3.9	0.4	0.3	0.2	1.5	1.9	0.4							
22	1.9	9.4	27.2	5.7	1.2	6.0	0.0	2.0	0.0	16.9	0.6	0.4	22	2.8	0.7	4.4	0.4	0.3	0.2	1.6	1.2	0.5						
23	1.4	44.1	14.1	4.7	25.1	2.7	0.0	0.1	0.0	17.1	0.4	0.2	23	2.2	0.9	2.0	0.4	0.3	0.2	1.8	0.9	0.7						
24	1.1	33.3	11.1	9.3	6.5	1.6	0.0	0.0	1.8	6.9	0.2	0.1	24	1.7	0.8	1.3	0.4	0.3	0.2	1.4	0.7	0.8						
25	0.9	8.5	9.8	14.3	2.9	1.3	0.0	0.0	3.9	4.1	0.1	0.6	25	2.6	0.7	1.4	0.4	0.2	0.4	0.9	0.8	0.2						
26	0.7	4.4	7.3	5.9	1.9	2.1	0.0	0.0	0.9	3.3	0.0	30.5	26	1.9	0.6	2.4	0.4	0.3	0.3	0.9	0.5	1.9						
27	0.6	2.9	4.7	3.8	1.4	1.4	0.0	0.0	0.0	2.5	0.0	49.8	27	1.4	0.6	1.2	0.4	0.3	0.3	0.6	0.6	15.2						
28	0.5	2.1	3.7	2.9	1.1	0.8	0.0	0.0	0.0	2.5	0.0	28.7	28	1.2	0.5	0.9	0.4	0.3	0.2	8.8	0.6	15.4						
29	0.3	1.5	3.8	2.3	0.8	2.7	0.0	0.0	0.0	3.0	0.0	12.9	29	1.1	0.5	1.1	0.3	0.2	0.2	6.9	0.6	13.0						
30	0.1	4.6	1.8	0.7	2.0	0.0	0.0	0.0	50.8	9.7	5.8	30	1.0	0.5	1.1	0.3	0.2	0.2	8.7	0.8	8.1							
31	0.0	5.0	0.5	0.0	0.0	0.0	47.4		3.3	0.5	0.3	0.2	31	0.5	0.3	0.2	0.2	14.7		4.3								
Dan	31	21	12	30	31	12	22	1	1	1	29	16	Dan			30	27	12	20	27	22	27	28	25				
Qnk	0.0	0.0	1.1	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Qnk			0.9	0.5	0.3	0.3	0.1	0.2	0.1	0.2	0.1				
Qs	6.0	4.8	6.4	9.4	5.3	2.3	0.8	0.3	0.4	11.1	4.4	6.5	Qs			1.7	1.8	1.1	1.0	0.3	0.2	3.0	3.1	2.8				
Qvk	77.8	68.5	38.2	30.6	40.3	40.7	14.5	21.0	7.2	73.5	63.6	58.6	Qvk			3.1	6.9	5.6	6.1	1.4	0.4	16.8	17.0	17.4				
Dan	17	23	22	6	23	20	3	21	24	31	1	26	Dan			22	6	22	3	14	25	31	1	27				
Qnk	0.0	0.0	0.0	Qs	4.9		Qvk	77.8		Qnk	0.1		Qs	1.7		Qvk	17.4											

