

BOSNA I HERCEGOVINA
Federacija Bosne i Hercegovine

HIDROLOŠKI GODIŠNJAK

2002

Federalni hidrometeorološki zavod
Javno preduzeće za • Vodno područje slivova rijeke Save •

Sarajevo 2003 godina

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PREDGOVOR

Tradicija publikovanja Hidroloških godišnjaka za slivove rijeka na području Bosne i Hercegovine je dugogodišnja – prvi godišnjak je publikovan, davne, 1919 godine. Od tada, redovno i bez prekida, u okviru raznih državnih zajednica, izdaju se Hidrološki godišnjaci.

Uslijed rata, na području Federacije Bosne i Hercegovine, u razdoblju 1992-1996 godine je potpuno devastirana mreža hidroloških stanica. Nakon 1997 godine počelo se raditi na obnovi mreže hidroloških stanica od strane raznih organizacija i korisnika (Federalni meteorološki zavod, IBG Bihać, Elektroprivrede,...), međutim tek sa uključivanjem JP "za vodno područje slivova rijeke Save", krajem 2000 godine, u suradnji sa Federalnim meteorološkim zavodom-počela je sistemska obnova mreže hidroloških stanica.

Kao rezultat tih aktivnosti je rezultirala, ponovna, izrada Hidrološkog godišnjaka za 2001 godinu, dok su u ovom godišnjaku publikovani rezultati sistemskih hidroloških osmatranja iz 2002 godine.

Dakle, Hidrološki godišnjak koji publikujemo, za 2002 godinu, sadrži prikupljene i obrađene podatke sa mreže hidroloških stanica površinskih voda slivnog područja rijeke Save na području Federacije Bosne i Hercegovine.

Na hidrološkim stanicama se sistemski, po utvrđenom programu, osmatraju i registriraju vodostaji, mjere proticaji, temperature vode, temperature zraka i padavine.

U Hidrološkom godišnjaku za 2002 godinu se za 24 stanice prikazuju slijedeći podaci:

- Osnovni podaci o hidrološkim stanicama
- Vodostaji: za 24 stanice
- Proticaji: za 17 stanica
- Temperature vode: za 6 stanica
- Padavine: za 2 stanice
- Temperature zraka: za 2 stanice

Na kraju, naglašavamo, da je ovaj Hidrološki godišnjak zajedničko djelo, prije svega, Federalnog meteorološkog zavoda - Sektora hidrologije i JP za vodno područje slivova rijeke Save, dok je završnu obradu godišnjaka uradio Odsjek za hidrološke studije i prognozu.

Sarajevo, mart/ožujak 2005 godine

Federalni meteorološki zavod BiH

OBJAŠNJENJA

Spisak vodomjernih stanica sa osnovnim podacima – Tabela 1

U tabeli je dat spisak i osnovni podaci o svim vodomjernim stanicama čiji podaci su objavljeni u ovom Hidrološkom godišnjaku.

Stanice su razvrstane po hidrografskoj podjeli, to jest po vodotocima i slivovima kojima vodomjerne stanice pripadaju. Redoslijed vodotoka, odnosno slivnih područja je u smjeru od zapada prema istoku. Vodomjerne stanice su poredane u spisku najprije na glavnoj rijeci, u smjeru od izvora prema ušću, a zatim na pritokama čiji je redoslijed također u nizvodnom smjeru.

U ovoj kalendarskoj godini sve stanice, odnosno vodotoci, su razvrstani u tri glavna slivna područja i to:

- Sliv rijeke Une
- Sliv rijeke Vrbas
- Sliv rijeke Bosne

U tabelarnom spisku su prikazani slijedeći podaci o vodomjernim stanicama:

- Redni broj vodomjerne stanice
- Položaj stanice na vodotoku, odnosno rastojanje stanice od ušća u km
- Površina slivnog područja u km²
- Kota "nule" vodomjera
- Tip stanice (osmatrač, limnigraf, automatska)
- Novi početak rada (datum obnove nakon rata)
- Raspoloživi podaci (vodostaji, protoci, temperature vode, padavine,...)

Mreža hidroloških stanica slivnog područja rijeke Save - karta

Na priloženoj karti su prikazani lokaliteti vodomjernih stanica razvrstani u tri grupe i označeni različitim bojama prema opremljenosti stanice - osmatrač, limnigraf, automatska stanica, i granice slivnih površina većih rijeka Bosne i Hercegovine.

- Pod automatskom stanicom se podrazumijeva stanica na kojoj se vrši kontinuirano registriranje vodostaja i drugih parametara sa vremenskom diskretizacijom najčešće jedan sat, i sa mogućnošću teletransmisije podataka telefonskim putem. Automatske stanice imaju mogućnost prikazivanja hidroloških parametara u realnom vremenu.
- Pod "osmatrač" se podrazumijeva stanica na kojoj osmatrač vrši jednokratna osmatranja vodostaja u jutarnjem terminu i, eventualno, za vrijeme trajanja velikih voda.
- Limnigraf kontinuirano registrira vodostaje – upis na traku.

Karakteristični hidrološki parametri za 2002. godinu – Tabela 2

U tabeli su prikazane karakteristične vrijednosti proticaja (srednji, minimalni i maksimalni godišnji proticaji) za kalendarsku 2002. godinu, zatim broj snimljenih poprečnih profila, kao i broj izvršenih hidrometrijskih mjerenja protoka.

VODOSTAJI

U ovom poglavlju se objavljuju dnevni i karakteristični vodostaji rijeka u toku kalendarske 2002. godine - tabele i grafikoni oscilacija vodostaja.

Sve vrijednosti vodostaja su date u centimetrima (cm).

Svakodnevni vodostaji prikazani su kao srednji dnevni vodostaji. Na vodomjernim stanicama gdje se vodostaji čitaju samo jednom dnevno (jutarnji vodostaji) očitane vrijednosti su prikazane kao srednji dnevni vodostaji. Na limnigrafskim stanicama gdje se vrši kontinuirano bilježenje vodostaja - srednji dnevni vodostaji su dobiveni obrađivanjem limnigrafskih traka, a na automatskim stanicama osrednjavanjem satnih vrijednosti vodostaja.

Minimalni, odnosno maksimalni mjesečni vodostaji su prikazani u donjim redovima godišnjaka sa pripadajućim danom pojave.

Karakteristični mjesečni i godišnji vodostaji su prikazani sa slijedećim oznakama:

- NV – minimalni mjesečni, odnosno godišnji vodostaji;
- SV – srednji mjesečni, odnosno godišnji vodostaji;
- VV – maksimalni mjesečni, odnosno godišnji vodostaji;
- SNV – srednji minimalni mjesečni vodostaji;
- SVV – srednji maksimalni mjesečni vodostaji;

PROTICAJI

U ovom poglavlju se objavljuju dnevni i karakteristični proticaji rijeka u toku ove kalendarske godine - tabele i grafikoni oscilacija proticaja sa linijom trajanja.

Sve vrijednosti proticaja su date u (m^3/s).

Svakodnevni proticaji u godišnjacima su prikazani kao srednji dnevni proticaji. Ovi proticaji dobiveni su preko srednjih dnevnih vodostaja i "krive proticaja" za 2002. godinu. Na onim hidrometrijskim profilima koji imaju promjenjivo riječno korito

proračun srednjih dnevnih proticaja vršen je preko "familije krivih proticaja" za pojedine periode u toku godine.

Minimalni, odnosno maksimalni mjesečni proticaji su prikazani u donjim redovima godišnjaka sa pripadajućim danom pojave.

Karakteristični mjesečni i godišnji proticaji su prikazani sa slijedećim oznakama:

NQ – minimalni mjesečni, odnosno godišnji proticaji
SQ – srednji mjesečni, odnosno godišnji proticaji
VQ – maksimalni mjesečni, odnosno godišnji proticaji
SNQ – srednji minimalni mjesečni proticaji
SVQ – srednji maksimalni mjesečni proticaji

TEMPERATURE VODE

U ovom poglavlju se objavljuju dnevne i karakteristične temperature vode na rijekama u toku 2002. godine u obliku tabela i grafikona srednjih dnevnih oscilacija temperatura vode.

Svi podaci su dati u Celzijusovim stepenima (°C)

Svakodnevne temperature vode su prikazane kao srednje dnevne temperature vode. Na vodomjernim stanicama gdje se temperature vode čitaju samo jednom dnevno (istovremeno kada i vodostaji) očitane vrijednosti su prikazane kao srednje dnevne temperature vode. Na automatskim stanicama srednje dnevne temperature vode su dobivene osrednjavanjem satnih vrijednosti.

Minimalne, odnosno maksimalne mjesečne temperature vode su prikazane u donjim redovima godišnjaka sa pripadajućim danom pojave.

Karakteristične mjesečne i godišnje temperature vode su prikazane sa slijedećim oznakama:

NT – minimalne mjesečne, odnosno godišnje temperature vode
ST – srednje mjesečne, odnosno godišnje temperature vode
VT – maksimalne mjesečne, odnosno godišnje temperature vode
SNT – srednje minimalne mjesečne temperature vode
SVT – srednje maksimalne mjesečne temperature vode

PADAVINE

U ovom poglavlju se objavljuju dnevne količine padavina registriranih na automatskim meteorološkim stanicama u toku 2002. godine u obliku tabela dnevnih količina padavina i grafikona mjesečnih suma padavina.

Sve vrijednosti su date u milimetrima (mm).

Dnevne vrijednosti suma padavina se odnose na period od 0 – 24 sata.

U tabeli dnevnih vrijednosti suma padavina tačkom je označen dan u kojem nije bilo padavina, a ako je prostor prazan znači da za taj dan nije bilo mjerenja.

TEMPERATURE ZRAKA

U ovom poglavlju se objavljuju dnevne i karakteristične temperature zraka registrirane na automatskim meteorološkim stanicama u toku 2002. godine u obliku tabela i grafikona srednjih dnevnih oscilacija temperatura zraka.

Svi podaci su dati u Celzijusovim stepenima (°C).

Svakodnevne temperature zraka su prikazane kao srednje dnevne temperature zraka i dobivene su osrednjavanjem satnih vrijednosti.

Minimalne, odnosno maksimalne mjesečne temperature zraka su prikazane u donjim redovima godišnjaka sa pripadajućim danom pojave.

Karakteristične mjesečne i godišnje temperature zraka su prikazane sa slijedećim oznakama:

NT – minimalne mjesečne, odnosno godišnje temperature zraka

ST – srednje mjesečne, odnosno godišnje temperature zraka

VT – maksimalne mjesečne, odnosno godišnje temperature zraka

SNT – srednje minimalne mjesečne temperature zraka

SVT – srednje maksimalne mjesečne temperature zraka

Senzor za registriranje temperatura zraka je postavljen na visinu od 1 metra iznad zemlje.

SPISAK VODOMJERNIH STANICA SA OSNOVNIM PODACIMA – Tabela 1

R. br.	VS	Vodotok	Sliv	Odstojanje od ušća (km)	Površina sliva (km ²)	Kota "0"	Tip stanice	Novi početak rada	H (cm)	Q (m ³ /s)	T _V (°C)	P (mm)	T _Z (°C)
<i>PODRUČJE SLIVA RIJEKE UNE</i>													
1	Bihać	Una	Sava	142,0	3429	219,83	Osmatrač	3. XII 1997.	*				
2	Kralje	Una		136,0		208,85	Automatska	1. X 2001.	*		*		
3	Sanski Most	Sana	Una	65,0	2008	156,18	Osmatrač	Bez prekida	*	*	*		
<i>PODRUČJE SLIVA RIJEKE VRBAS</i>													
4	Daljan	Vrbas	Sava	185,0	1034	516,52	Automatska	09. IX 2002.	*		*		
<i>PODRUČJE SLIVA RIJEKE BOSNE</i>													
5	Reljevo	Bosna	Sava	262,0	1125	478,46	Automatska	15. XII 1998.	*		*		
6	Raspotočje	Bosna				4020	312,61	Osmatrač	23. V 2000.	*			
7	Zenica	Bosna		190,0	4120	307,6	Osmatrač	7. III 1998.	*	*			
8	Zavidovići	Bosna		125,0	5033	200,74	Osmatrač	14. XI 2000.	*	*			
9	Maglaj	Bosna		97,0	6619	(150)	Osmatrač	24. XI 2000	*	*			
10	Hadžići	Zujevina	Bosna			557,59	Osmatrač	17. V 2001.	*	*			
11	Blažuj	Zujevina		170	503,01	Osmatrač	17. V 2001.	*	*				
12	Krupačke stijene	Željeznica		313	573,70	Osmatrač	1. IX 2001.	*	*				
13	Ilidža	Željeznica				(500)	Osmatrač	23. V 2001.	*	*			
14	Podteljig	Crna rijeka	Željeznica		90	791,77	Limnigraf	23. VII 1999.	*	*			
15	Bogatići	Bijela		108	599,24	Osmatrač	13. IX 2001.	*	*				
16	Sarajevo	Miljacka	Bosna	16,0	338	538,90	Osmatrač	Bez prekida	*	*			
17	Merdani	Lašva		2,2	949	357,52	Osmatrač	2. XII 2000.	*	*			
18	Olovo	Krivaja		64,0	737	527,16	Osmatrač	27. XI 2000.	*	*			
19	Zavidovići	Krivaja		2,0	1387	204,32	Osmatrač	14. XI 2000.	*	*	*	*	*

20	Bioštica	Bioštica	Krivaja		411	536,26	Osmatrač	29. XI 2000.	*	*			
21	Olovske Luke	Stupčanica				543,51	Osmatrač	29. XI 2000.	*	*			
22	Modrac	Spreča	Bosna	59,5	1176	182,47	Osmatrač	20. XI 2000.	*				
23	Karanovac	Spreča				150,06	Automatska	06. XI 2002.	*		*	*	*
24	Tuzla	Jala	Spreča		137	(220,18)	Osmatrač	08. VII 1999.	*				

MREŽA HIDROLOŠKIH STANICA SLIVNOG PODRUČJA RIJEKE SAVE

Federacija Bosne i Hercegovine



KARAKTERISTIČNI HIDROLOŠKI PARAMETRI ZA 2002. GODINU – Tabela 2

R.br	VS	Vodotok	Sliv	Broj hidromet mjerjenja	Broj snimljenih P.P.	Q_{SR} (m ³ /s)	Q_{MIN} (m ³ /s)	Q_{MAX} (m ³ /s)
<i>PODRUČJE SLIVA RIJEKE UNE</i>								
1	Bihać	Una	Sava	-	-	-	-	-
2	Kralje	Una		1	-	92,9	29,0	336
3	Sanski Most	Sana	Una	1	-	77,6	13,3	427
<i>PODRUČJE SLIVA RIJEKE VRBAS</i>								
4	Daljan	Vrbas	Sava	-	-	-	-	-
<i>PODRUČJE SLIVA RIJEKE BOSNE</i>								
5	Reljevo	Bosna	Sava	-	-	33,5	8,27	273
6	Raspotočje	Bosna		1	-	-	-	-
7	Zenica	Bosna		-	-	-	-	-
8	Zavidovići	Bosna		1	-	103	25,7	738
9	Maglaj	Bosna		-	-	127	29,6	1014
10	Hadžići	Zujevina	Bosna	2	-	1,49	0,249	34,6
11	Blažuj	Zujevina		2	-	2,68	0,620	54,9
12	Krupačke stijene	Željeznica		1	-			
13	Ilidža	Željeznica		-	-	6,05	0,182	127
14	Podteljig	Crna rijeka	Željeznica	3	-	1,82	0,182	42,6
15	Bogatići	Bijela		1	-	2,62	0,512	53,4
16	Sarajevo	Miljacka	Bosna	-	-			
17	Merdani	Lašva		1	-	19,3	7,63	117
18	Olovo	Krivaja		2	-	11,4	1,97	126
19	Zavidovići	Krivaja		1	-	26,6	5,75	323
20	Bioštica	Bioštica	Krivaja	1	-	7,06	1,51	46,3
21	Olovske Luke	Stupčanica		1	-	4,62	0,664	85,9
22	Modrac	Spreča	Bosna	1	-	-	-	-
23	Karanovac	Spreča		-	-	-	-	-
24	Tuzla	Jala	Spreča	-	-	-	-	-

V O D O S T A J I

DNEVNI I KARAKTERISTIČNI VODOSTAJI

cm

VODOSTAJI

STANICA: BIHAĆ - osmatrač
 RIJEKA: UNA
 SLIV: Sava
 GODINA POČETKA RADA: 1948

Redni broj: 1

KOTA "0": 219.83 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	51	41	46	18	50	44	14	8	10	55	34	45
2	49	41	43	15	44	40	12	8	10	62	30	45
3	46	43	40	14	41	40	10	8	10	53	31	52
4	40	38	40	12	38	34	10	8	8	50	58	61
5	41	36	41	13	38	35	8	8	6	40	50	68
6	38	36	40	18	36	35	8	7	8	36	65	68
7	36	32	40	21	36	37	8	10	10	28	63	68
8	27	34	40	19	33	30	8	14	12	25	61	68
9	25	36	36	27	38	25	6	12	11	25	48	63
10	22	33	39	30	40	27	6	12	11	27	45	63
11	20	34	38	32	36	24	6	12	15	29	40	65
12	18	31	33	35	31	22	10	14	16	25	41	66
13	20	30	31	35	31	19	8	20	16	48	35	65
14	20	31	28	82	30	18	12	20	15	50	33	65
15	23	30	26	76	30	16	12	20	15	42	27	63
16	21	30	28	67	27	16	14	18	14	38	22	63
17	20	32	26	69	26	14	17	18	12	32	35	64
18	20	48	24	63	26	14	16	17	12	32	64	65
19	23	55	22	61	25	10	14	15	12	30	69	65
20	22	86	22	60	27	10	13	16	13	30	71	63
21	28	91	22	52	23	10	10	11	15	25	68	60
22	29	83	20	48	23	10	10	11	16	20	61	58
23	30	78	22	50	23	10	21	10	61	43	66	62
24	28	67	22	52	21	10	18	8	74	50	65	52
25	26	62	24	54	20	8	20	8	83	85	60	53
26	35	53	24	50	24	10	16	10	83	80	60	45
27	38	50	23	41	23	10	15	12	77	74	61	42
28	36	45	20	44	30	10	10	11	70	55	55	40
29	33		20	46	38	24	10	14	57	52	47	42
30	40		18	54	40	15	10	14	60	40	46	38
31	36		18		36		8	10		36		38
DAN	12	13	30	4	25	25	9	6	5	22	16	30
NV	18	30	18	12	20	8	6	7	6	20	22	38
SV	30	47	30	42	32	21	12	12	28	42	50	57
VV	51	91	46	82	50	44	21	20	83	85	71	58
DAN	1	21	1	14	1	1	23	13	25	25	20	22
GOD.		NV	DATUM		SNV		SV		SVV		VV	DATUM
2002		6	09. 07.		17		33		59		91	21. 02.

V O D O S T A J I

STANICA: KRALJE - automatska
 RIJEKA: UNA
 SLIV: Sava
 GODINA POČETKA RADA: 1968

Redni broj: 2

KOTA "0": 208.85 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	204	240	259	173	269	201	155	146	167	278	228	244
2	189	235	256	173	253	192	154	147	161	261	219	240
3	184	224	255	174	240	185	153	146	155	243	233	247
4	176	218	251	173	230	182	152	145	150	224	282	267
5	173	211	243	173	223	178	152	144	157	212	332	283
6	169	206	237	171	220	175	151	144	164	202	318	280
7	166	203	238	169	213	174	150	145	167	196	293	273
8	164	212	237	166	209	174	150	145	173	191	273	260
9	162	217	231	169	207	172	150	145	169	186	255	247
10	160	214	225	170	202	172	149	144	172	183	243	237
11	159	209	219	174	199	171	148	150	176	196	231	228
12	158	204	217	208	199	169	147	171	181	240	224	219
13	157	199	204	348	201	167	149	188	175	258	216	217
14	156	196	202	412	197	165	149	180	169	244	217	213
15	156	192	197	378	193	163	149	169	163	228	212	208
16	155	188	195	325	187	163	149	154	159	214	204	207
17	154	189	191	297	185	161	149	150	155	204	267	207
18	154	285	191	301	182	160	148	156	152	199	369	216
19	153	418	187	293	179	159	149	171	150	208	323	224
20	152	431	184	268	177	159	149	169	149	209	326	221
21	152	381	181	260	176	157	148	163	149	205	327	217
22	154	378	180	264	174	157	149	158	176	203	313	214
23	158	350	179	271	173	155	148	153	274	310	325	221
24	168	318	178	274	172	155	148	147	412	380	329	224
25	206	295	175	276	171	154	147	146	409	431	310	220
26	225	276	173	276	171	154	146	148	405	388	289	215
27	218	263	171	273	170	153	145	150	364	334	272	211
28	221	259	169	310	182	154	145	156	315	302	256	211
29	230		167	311	227	156	145	178	285	276	244	224
30	232		168	289	233	155	145	176	293	255	242	232
31	236		171		215		145	173		241		230
DAN	20	16	29	8	28	28	29	4	20	10	16	15
NV	151	187	166	164	169	152	144	144	149	182	199	206
SV	177	257	204	251	201	166	149	157	212	248	272	231
VV	239	449	260	420	278	207	161	381	420	438	378	285
DAN	31	19	1	14	1	1	13	18	24	25	18	5
GOD.		NV	DATUM		SNV		SV		SVV		VV	DATUM
2002		144	29. 07.		168		210		326		449	19. 02.

V O D O S T A J I

STANICA: SANSKI MOST - automatska

Redni broj: 3

RIJEKA: SANA

SLIV: Una

GODINA POČETKA RADA: 1945

KOTA "0": 156.18 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	193	223	217	172	206	216	146	139	162	295	175	163
2	181	213	214	174	196	198	140	139	153	253	170	163
3	174	202	215	175	187	186	137	132	144	227	187	164
4	167	194	213	174	181	179	134	128	137	214	241	171
5	162	188	205	170	178	174	133	127	147	204	297	181
6	158	184	197	165	178	171	132	126	157	191	258	188
7	156	184	199	159	174	167	132	126	162	178	232	193
8	153	193	202	154	171	165	132	126	171	176	209	190
9	150	197	197	154	169	162	130	127	164	172	196	183
10	148	195	189	155	169	160	129	138	169	170	188	177
11	146	192	184	171	167	159	128	145	175	189	183	171
12	145	188	179	211	169	157	143	182	182	253	179	167
13	144	183	174	325	173	153	144	186	174	249	184	165
14	143	181	169	323	174	150	135	170	164	236	185	167
15	143	179	168	275	172	148	144	157	155	219	181	165
16	141	176	168	239	166	147	142	142	150	205	176	162
17	141	172	169	219	162	145	136	137	144	191	172	162
18	140	171	168	229	158	144	135	145	139	185	171	181
19	138	364	167	231	156	142	134	167	137	179	173	190
20	138	324	166	219	171	141	133	164	135	182	187	183
21	137	282	166	223	174	140	133	155	135	183	193	178
22	144	309	167	226	171	139	131	148	175	185	188	174
23	157	261	167	252	167	138	138	141	320	264	192	177
24	166	233	164	248	164	137	137	132	373	310	197	188
25	200	217	160	251	160	136	135	131	356	319	190	187
26	210	206	156	253	202	136	132	133	313	262	184	184
27	205	200	152	232	192	134	130	136	272	230	177	177
28	215	205	151	243	186	134	128	145	237	215	172	172
29	219		153	241	306	150	128	178	224	195	182	179
30	218		160	222	311	159	127	175	293	187	167	185
31	218		168		248		128	171		181		181
DAN	20	18	28	9	19	28	30	6	21	10	30	16
NV	137	171	151	152	155	133	126	125	130	167	162	159
SV	166	215	178	216	186	156	134	147	194	216	193	176
VV	220	364	217	340	359	228	162	195	388	350	301	199
DAN	31	19	1	14	29	1	12	12	24	24	5	8
GOD.	NV	DATUM		SNV		SV		SVV		VV	DATUM	
2002	125	06. 08.		147		181		277		388	24. 09.	

V O D O S T A J I

STANICA: DALJAN - automatska
 RIJEKA: VRBAS
 SLIV: Sava
 GODINA POČETKA RADA: 1968

Redni broj: 4

KOTA "0": 516.52 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1										127	64	83
2										115	63	80
3										101	77	86
4										90	77	89
5										82	84	93
6										78	79	93
7										75	77	91
8										70	74	88
9									38	66	72	83
10									40	68	71	79
11									43	112	68	77
12									40	203	66	74
13									38	194	65	73
14									37	167	64	70
15									35	140	63	68
16									35	120	61	77
17									34	108	60	74
18									33	102	59	76
19									32	94	64	73
20									32	88	66	71
21									39	82	65	68
22									60	79	67	68
23									79	80	79	71
24									97	86	80	69
25									95	83	78	68
26									91	79	75	66
27									81	75	73	66
28									73	73	70	66
29									73	70	68	76
30									103	68	84	77
31										66		78
DAN									21	10	18	26
NV									31	63	58	65
SV									56	98	70	77
VV									123	215	95	95
DAN									30	12	30	5
GOD. 2002	NV	DATUM		SNV		SV		SVV		VV	DATUM	

VODOSTAJI

STANICA: RELJEVO - automatska
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1957

Redni broj: 5

KOTA "0": 478,46 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	130	162	140	136	153	146	103	104	114	250	129	126
2	123	156	143	134	148	140	102	100	110	200	126	135
3	122	153	148	133	144	134	101	99	108	176	131	137
4	119	148	150	132	140	129	100	98	106	162	153	141
5	116	144	146	135	139	125	99	98	106	152	193	146
6	117	141	143	131	137	122	99	97	108	146	167	145
7	115	144	144	127	132	119	99	97	110	140	156	141
8	114	147	149	123	130	119	100	99	118	135	148	136
9	113	148	145	127	128	116	99	99	113	130	142	131
10	112	148	147	147	126	119	98	99	112	134	138	128
11	111	150	147	176	125	124	98	104	112	250	133	125
12	111	145	142	172	127	119	100	112	112	333	132	123
13	110	141	137	177	127	115	100	111	108	316	131	122
14	110	140	134	189	123	113	100	107	106	275	136	120
15	110	139	131	190	127	112	98	102	105	220	139	119
16	110	138	130	176	126	110	97	102	104	195	133	127
17	109	138	129	187	122	109	97	105	103	180	130	129
18	109	145	128	206	119	108	97	109	102	168	127	134
19	108	173	127	185	120	108	100	110	101	159	126	133
20	108	165	128	172	126	107	98	107	101	152	127	127
21	108	156	129	163	132	106	97	103	101	146	127	125
22	108	152	142	157	129	105	99	102	109	141	128	124
23	109	144	144	160	127	104	101	103	145	145	138	128
24	111	142	138	157	122	104	100	103	151	168	135	131
25	122	138	134	156	121	105	105	105	148	168	131	130
26	124	135	131	151	121	104	102	104	209	157	128	128
27	125	135	128	147	121	104	100	107	206	149	125	125
28	132	137	127	177	121	103	100	105	173	144	122	125
29	139		127	169	168	108	99	108	167	139	120	161
30	147		134	159	179	103	100	127	251	135	122	172
31	154		138		158		102	118		131		159
DAN	19	26	28	8	19	28	17	7	21	10	30	30
NV	107	133	125	122	116	101	95	95	97	126	119	118
SV	118	147	137	158	133	115	100	105	127	177	136	133
VV	163	180	153	215	199	151	119	134	283	365	212	182
DAN	31	19	22	18	29	1	22	30	30	12	5	29
GOD.	NV	DATUM		SNV		SV		SVV		VV	DATUM	
2002	95	17.07.		113		132		196		365	12.10.	

V O D O S T A J I

STANICA: RASPOTOČJE - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1969

Redni broj: 6

KOTA "0": 312.61 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	105	153	118	114	123	128	67	73	82	216	94	96
2	96	148	121	115	118	120	65	68	78	170	91	102
3	95	141	124	114	113	111	64	63	75	143	110	104
4	92	135	126	112	109	104	62	60	70	127	114	108
5	85	130	122	111	107	99	61	58	72	116	158	113
6	87	129	118	108	107	95	60	58	72	109	141	114
7	86	124	118	102	105	91	63	75	77	103	128	110
8	85	124	121	98	98	88	67	78	80	99	114	106
9	83	127	118	100	95	86	63	70	80	94	110	101
10	82	129	118	118	93	86	60	67	77	92	106	97
11	80	128	118	172	92	95	59	74	80	164	102	95
12	80	132	112	164	91	89	58	86	77	319	100	92
13	79	125	108	159	92	83	62	78	74	276	99	90
14	79	120	105	168	91	79	72	73	71	244	100	89
15	78	118	102	164	100	77	65	68	65	195	101	87
16	78	116	100	152	95	74	60	66	63	167	97	98
17	77	113	99	157	89	73	58	71	59	150	95	104
18	77	113	98	187	85	71	58	85	59	139	92	106
19	75	115	97	172	86	69	59	83	60	130	92	106
20	75	153	96	159	101	70	72	77	61	124	94	99
21	74	141	96	148	110	70	63	71	66	116	93	95
22	74	139	104	142	102	69	60	71	79	111	94	95
23	75	129	115	145	99	68	70	71	99	109	101	99
24	76	126	109	137	92	66	65	68	127	116	100	106
25	89	122	106	136	90	66	68	65	126	129	96	103
26	100	118	103	130	103	66	72	68	135	118	95	100
27	100	116	101	125	108	65	67	68	155	112	90	98
28	109	116	99	142	105	64	64	69	132	107	88	96
29	124		101	141	179	75	64	71	122	104	86	108
30	133		107	134	189	71	62	93	188	100	91	128
31	145		114		147		67	88		97		122
DAN	21	17	20	8	19	21	12	6	17	10	29	15
NV	74	112	96	96	84	62	57	57	59	90	85	86
SV	89	128	109	138	107	82	64	72	89	142	102	102
VV	154	167	126	192	229	136	79	106	227	346	168	130
DAN	31	19	4	18	29	1	20	30	30	12	5	30
GOD.		NV	DATUM		SNV		SV		SVV		VV	DATUM
2002		57	12. 07.		80		102		172		346	12. 10

V O D O S T A J I

STANICA: ZENICA - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1963

Redni broj: 7

KOTA "0": 307.60 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	130	184	138	140	152	165	92	95	100	270	116	120
2	118	180	140	142	150	150	91	92	100	206	112	128
3	114	170	140	138	144	140	90	90	96	175	140	130
4	112	166	146	136	138	130	90	88	92	156	165	134
5	110	154	148	132	138	126	90	88	95	138	196	138
6	110	148	142	130	136	122	89	86	95	130	170	140
7	108	144	140	126	130	118	89	100	102	126	150	136
8	108	152	146	122	122	114	96	104	105	120	132	132
9	108	150	138	124	118	110	92	96	100	115	130	128
10	108	150	136	130	116	110	90	94	100	114	130	126
11	107	160	136	220	116	118	89	96	100	154	126	124
12	107	148	132	200	116	116	88	106	102	410	125	122
13	106	142	130	196	118	112	88	100	98	320	124	120
14	106	138	128	206	118	110	96	98	92	304	122	118
15	106	136	126	194	126	108	94	96	90	240	120	116
16	106	134	124	184	124	106	92	94	88	200	120	116
17	105	140	122	186	118	104	90	95	86	180	118	130
18	105	136	120	230	112	102	90	100	85	160	118	130
19	105	186	118	204	110	100	90	104	84	150	116	132
20	104	188	116	192	126	98	98	98	84	148	118	126
21	104	170	116	176	140	96	94	94	84	145	116	120
22	104	170	124	170	130	95	90	96	100	130	116	118
23	103	154	140	178	126	94	96	94	115	130	126	120
24	103	148	136	172	120	92	90	92	146	136	120	130
25	110	148	132	170	116	90	96	92	148	160	116	130
26	124	140	128	165	132	90	96	92	140	142	116	126
27	120	138	124	155	138	88	90	94	190	134	115	124
28	136	138	122	172	130	87	90	92	156	130	114	124
29	150		120	180	233	92	90	95	138	126	114	125
30	165		126	164	245	92	88	106	194	120	114	156
31	170		138		190		88	108		118		146
DAN	23	16	20	8	19	28	12	6	19	10	2	15
NV	103	134	116	122	110	87	88	86	84	114	112	116
SV	115	154	131	168	136	109	91	96	110	171	127	128
VV	170	188	148	230	280	165	98	108	194	410	196	156
DAN	31	20	5	18	29	1	20	31	30	12	5	30
GOD.	NV	DATUM		SNV		SV		SVV		VV	DATUM	
2002	84	19. 09.		106		128		195		410	12. 10	

V O D O S T A J I

STANICA: ZAVIDOVIĆI - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1957

Redni broj: 8

KOTA "0": 200.74 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	159	218	164	167	182	194	94	108	112	315	126	133
2	140	212	165	169	173	176	86	98	104	258	122	135
3	135	202	167	163	166	165	82	78	94	204	146	141
4	130	194	170	158	159	158	80	73	88	178	157	144
5	126	182	168	155	152	142	78	70	85	165	231	155
6	124	175	162	152	154	140	76	82	82	147	209	160
7	121	170	159	141	147	141	79	95	96	140	183	156
8	118	174	161	135	141	143	92	112	97	136	170	149
9	115	177	159	131	137	145	86	98	100	127	159	142
10	112	175	156	145	131	147	82	87	103	121	152	135
11	109	181	158	254	132	150	76	82	106	137	147	130
12	110	175	152	238	130	149	72	114	98	422	144	127
13	108	172	147	223	131	146	70	98	94	372	141	123
14	106	170	143	241	130	143	82	95	91	353	138	121
15	107	169	138	239	158	140	86	92	85	276	135	119
16	106	155	134	230	146	136	78	96	78	231	133	124
17	108	153	132	206	131	130	72	94	77	208	130	140
18	107	150	128	298	126	126	70	98	74	188	127	159
19	105	183	126	252	122	122	75	116	73	176	124	153
20	102	220	125	227	133	117	77	106	70	170	122	143
21	100	202	127	207	196	112	87	99	68	159	127	136
22	102	210	130	205	157	108	76	88	67	151	125	132
23	105	188	161	202	148	104	85	87	129	146	129	134
24	109	180	149	203	137	98	90	84	149	147	136	155
25	135	175	146	200	138	95	78	82	172	186	131	148
26	153	166	140	191	148	90	86	78	166	167	129	142
27	155	162	138	192	147	86	85	81	206	155	127	138
28	172	161	137	209	159	83	80	79	182	146	123	136
29	191		136	212	288	115	83	90	161	142	119	155
30	196		150	193	328	109	74	126	233	136	125	177
31	202		165		230		76	125		129		170
DAN	21	18	20	9	19	28	13	5	22	10	29	15
NV	100	150	125	131	122	83	70	70	67	121	119	119
SV	128	180	148	198	160	130	80	94	111	193	142	142
VV	202	220	170	298	348	194	94	126	233	422	231	177
DAN	31	20	4	18	29	1	1	30	30	12	5	30
GOD.	NV	DATUM		SNV		SV		SVV		VV	DATUM	
2002	67	22. 09.		106		142		226		422	12. 10.	

V O D O S T A J I

STANICA: MAGLAJ POLJICE - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1971

Redni broj: 9

KOTA "0": (150.00)

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	137	219	157	173	168	184	76	110	98	333	111	95
2	133	206	154	168	156	162	71	86	80	266	106	97
3	128	191	154	160	148	148	69	76	76	203	134	101
4	126	179	159	140	141	137	66	62	73	172	147	138
5	125	169	152	142	134	127	66	60	72	157	234	143
6	123	160	144	136	135	121	66	58	71	136	206	142
7	119	156	140	128	128	114	66	59	78	127	171	137
8	110	163	144	120	122	107	62	100	85	123	152	132
9	111	165	142	120	118	106	74	86	82	112	147	126
10	107	164	135	131	115	105	64	78	80	101	131	121
11	103	174	138	258	114	136	63	100	102	115	129	112
12	96	163	132	243	117	129	61	90	86	446	126	110
13	98	154	126	229	115	106	78	89	82	392	123	106
14	95	149	120	231	115	99	75	81	76	345	119	103
15	92	146	118	228	145	94	69	76	71	273	116	102
16	91	142	113	219	152	91	61	78	67	248	113	102
17	89	142	111	200	122	86	59	61	64	205	112	136
18	86	141	110	404	110	84	56	126	62	184	110	169
19	86	192	108	282	114	81	66	101	61	170	109	149
20	86	224	107	229	115	79	64	92	61	163	112	132
21	88	192	108	204	190	76	63	80	60	150	110	121
22	90	222	110	188	148	72	66	76	60	140	109	120
23	106	185	144	198	135	72	68	76	101	134	108	123
24	111	178	138	204	123	72	75	72	138	136	106	143
25	139	167	136	194	119	67	85	68	156	181	104	131
26	155	155	132	183	124	69	81	66	152	159	101	128
27	173	149	126	168	128	69	76	65	208	145	100	126
28	186	150	126	212	148	74	72	62	178	134	99	125
29	198		130	212	336	76	67	78	152	130	99	145
30	199		155	185	337	76	66	136	237	123	98	171
31	207		174		235		65	110		114		162
DAN	18	18	20	8	18	25	18	6	21	10	30	1
NV	86	141	107	120	110	67	56	58	60	101	98	95
SV	122	171	134	196	149	101	68	83	99	220	125	127
VV	207	224	174	413	405	184	85	136	237	460	234	171
DAN	31	20	31	18	29	1	25	30	30	12	5	30
GOD.	NV	DATUM		SNV		SV		SVV		VV	DATUM	
2002	56	18. 07.		92		133		244		460	12. 10.	

VODOSTAJI

STANICA: HADŽIĆI - osmatrač
 RIJEKA : ZUJEVINA
 SLIV : Bosna
 GODINA POČETKA RADA: 1966.

Redni broj: 10

KOTA "0": 557.59 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	28	41	31	23	38	29	12	10	14	87	27	29
2	26	39	31	24	34	29	12	10	15	62	27	37
3	24	37	32	24	33	25	11	10	12	50	26	37
4	22	35	33	23	28	23	11	10	13	43	28	41
5	20	32	30	27	29	22	11	9	15	34	43	41
6	20	30	29	27	28	20	10	9	19	27	37	41
7	20	31	29	23	27	20	10	9	17	22	35	37
8	20	34	45	22	26	19	10	10	16	23	33	33
9	19	32	41	23	26	19	10	10	15	23	30	33
10	19	32	39	29	25	18	10	10	15	27	29	31
11	18	31	39	48	24	19	9	13	14	78	28	31
12	18	31	38	53	23	17	9	18	13	175	27	28
13	18	29	30	63	23	17	10	22	13	143	27	26
14	17	28	26	76	22	18	10	14	13	100	30	25
15	17	27	24	77	22	15	10	11	13	70	30	25
16	17	27	25	58	22	14	10	10	12	57	25	27
17	17	25	25	53	21	14	9	10	12	50	25	27
18	16	28	23	56	21	14	10	18	12	41	23	29
19	16	47	23	52	21	14	10	13	12	35	27	27
20	16	44	22	50	24	13	12	10	12	32	25	28
21	15	35	22	46	29	12	11	10	14	29	25	28
22	15	33	28	39	28	11	10	10	17	29	25	28
23	15	29	28	43	26	11	10	10	48	35	30	28
24	16	29	27	43	24	11	9	13	52	56	30	28
25	19	27	23	41	22	11	20	20	44	58	28	28
26	26	27	22	39	24	12	14	14	95	47	25	27
27	26	29	21	37	23	12	12	13	60	40	25	27
28	33	32	21	41	23	12	10	13	45	34	23	26
29	35		21	43	40	17	10	12	41	31	22	35
30	37		22	42	62	13	10	17	79	29	24	40
31	39		23		45		10	15		26		35
DAN	21	17	27	8	17	22	11	5	3	7	29	14
NV	15	25	21	22	21	11	9	9	12	22	22	25
SV	21	32	28	42	28	17	11	12	26	51	28	31
VV	39	47	45	77	62	29	20	22	95	175	43	41
DAN	31	19	8	15	30	1	25	13	26	12	5	4

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	9	11. 07.	18	27	58	175	12. 10.

VODOSTAJI

STANICA: BLAŽUJ - osmatrač
 RIJEKA : ZUJEVINA
 SLIV : Bosna
 GODINA POČETKA RADA: 1950

Redni broj: 11

KOTA "0": 503.01 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	10	28	14	7	22	13	-3	-5	-1	63	8	10
2	10	30	14	8	18	13	-3	-5	0	45	7	19
3	8	22	14	8	17	9	-4	-5	-3	32	8	17
4	8	22	14	7	12	7	-4	-5	-2	24	7	22
5	8	22	12	11	13	6	-4	-6	0	18	28	24
6	8	20	12	11	12	5	-5	-6	4	11	21	24
7	8	20	10	7	11	5	-5	-6	2	8	18	23
8	8	22	20	6	10	4	-5	-5	1	6	16	16
9	6	22	16	9	10	4	-5	-5	0	4	12	12
10	6	28	14	13	9	3	-5	-5	0	6	12	11
11	6	22	14	31	8	4	-6	-2	-1	55	10	12
12	6	18	12	36	7	2	-6	3	-2	156	9	9
13	6	14	12	45	7	2	-5	6	-2	115	9	9
14	6	14	10	57	6	1	-5	-1	-2	82	10	8
15	4	14	10	58	6	0	-5	-4	-2	52	9	7
16	4	14	8	40	6	-1	-5	-5	-3	39	8	13
17	4	14	8	36	6	-1	-6	-5	-3	30	7	16
18	4	14	8	38	6	-1	-5	3	-3	24	5	16
19	4	34	8	35	6	-1	-5	-2	-3	20	6	16
20	2	28	4	33	8	-2	-3	-5	-3	15	8	14
21	2	28	4	29	13	-3	-4	-5	-1	14	7	13
22	6	16	8	22	12	-4	-5	-5	2	13	8	11
23	6	16	14	26	10	-4	-5	-5	31	15	7	13
24	8	14	10	26	8	-4	-6	-2	35	31	9	14
25	8	14	8	24	6	-4	5	5	27	32	7	10
26	14	16	8	22	8	-3	-1	-1	75	24	7	10
27	14	16	8	21	7	-3	-3	-2	42	19	5	9
28	24	16	8	24	7	-3	-5	-2	28	16	6	9
29	25		8	26	23	2	-5	-3	24	12	3	17
30	26		8	25	44	-2	-5	2	60	11	7	25
31	28		8		28		-5	0		9		18
DAN	20	13	20	8	14	22	11	5	3	9	29	15
NV	2	14	4	6	6	-4	-6	-6	-3	4	3	7
SV	9	20	11	25	12	1	-3	-2	10	32	9	14
VV	28	34	20	58	44	13	5	6	75	156	28	25
DAN	31	19	8	15	30	1	25	13	26	12	5	30

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	-6	11. 07.	2	11	41	156	12. 10.

V O D O S T A J I

STANICA: KRUPAČKE STIJENE - osmatrač
 RIJEKA : ŽELJEZNICA
 SLIV : Bosna
 GODINA POČETKA RADA: 1950

Redni broj: 12

KOTA "0": 573.70 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	94	111	94	97	106					150	72	82
2	88	112	99	88	102					128	72	90
3	74	108	102	80	100					112	74	94
4	75	104	103	83	98					102	74	98
5	72	101	101	89	94					96	126	100
6	70	98	99	87	92					90	116	100
7	68	102	99	83	90					86	106	96
8	69	104	99	81	89					81	98	96
9	71	104	99	82	88					78	94	88
10	70	105	99	84	86					83	90	84
11	69	106	94	110	81					208	86	78
12	68	102	89	116	79					256	84	74
13	67	101	87	121	77					250	78	74
14	67	100	85	125	77					148	82	76
15	67	99	83	139	76					130	84	76
16	67	98	82	128	79					116	86	76
17	67	100	82	136	78					106	86	82
18	67	102	82	142	76					98	86	90
19	68	136	81	130	74				46	90	84	88
20	66	118	80	122	77				52	86	82	84
21	64	108	83	110	86				54	82	82	80
22	62	104	85	100	81				57	85	80	80
23	63	100	92	101	79				78	92	104	80
24	64	97	85	102	77				80	78	98	82
25	72	93	80	95	76				117	82	92	84
26	81	82	79	90	76				168	85	86	84
27	82	86	78	94	75				133	88	82	82
28	83	90	77	148	74				112	82	78	82
29	85		77	124	81				99	82	76	148
30	104		82	102	108				129	82	76	118
31	110		94		103					76		114
DAN	22	26	28	3	19					31	1	12
NV	62	82	77	80	74					76	72	74
SV	74	103	89	106	85					110	87	89
VV	110	136	103	148	108					256	126	148
DAN	31	19	4	28	30					12	5	29

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002							

V O D O S T A J I

STANICA: ILIDŽA - osmatrač
 RIJEKA : ŽELJEZNICA
 SLIV : Bosna
 GODINA POČETKA RADA: 1982

Redni broj: 13

KOTA "0": (500.00)

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	78	71	60	60	56	55	39	33	46	82	53	48
2	77	68	64	58	63	57	26	30	46	60	52	50
3	66	66	65	58	62	55	26	36	44	61	52	50
4	58	64	65	56	59	54	44	27	43	48	80	49
5	56	62	62	57	58	53	35	28	39	49	74	46
6	54	54	61	56	58	53	32	28	37	48	60	56
7	52	54	60	54	60	38	28	37	36	48	56	61
8	49	69	63	51	53	40	34	30	36	42	52	59
9	50	66	60	53	51	48	33	41	34	40	50	57
10	48	66	60	56	50	52	41	28	33	42	48	50
11	46	66	59	70	50	51	39	43	30	187	48	47
12	44	64	58	70	54	50	39	40	32	120	46	43
13	44	61	57	76	53	49	41	33	30	110	44	40
14	47	63	56	81	50	48	40	29	28	100	42	40
15	49	62	55	70	52	39	41	28	39	72	40	50
16	45	63	55	76	50	36	28	30	39	66	59	52
17	43	60	54	78	52	34	32	42	39	60	56	49
18	46	65	54	80	50	43	33	35	39	57	53	46
19	46	81	53	76	40	41	36	32	29	54	47	46
20	46	76	52	64	53	31	33	30	39	62	46	44
21	46	68	55	60	56	42	36	40	36	59	46	44
22	46	66	57	58	55	44	36	33	35	60	46	45
23	46	63	57	60	54	36	39	33	56	61	45	45
24	47	61	56	58	49	41	40	34	54	62	44	46
25	50	61	59	56	48	42	37	41	39	63	43	46
26	52	59	53	58	40	36	42	46	70	61	44	45
27	54	59	53	59	50	35	39	53	74	59	42	45
28	56	61	55	80	49	35	36	50	64	56	42	46
29	57		58	73	56	34	36	48	61	65	43	46
30	62		59	60	70	33	38	47	80	46	40	44
31	68		59		55		40	47		42		45
DAN	17	6	20	8	19	20	2	4	14	9	15	13
NV	43	54	52	51	40	31	26	27	28	40	40	40
SV	53	64	58	64	53	44	36	37	44	66	50	48
VV	78	81	65	81	70	57	44	53	80	187	80	61
DAN	1	19	3	14	30	2	4	27	30	11	4	7

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	26	02. 07.	39	51	78	187	11. 10.

V O D O S T A J I

STANICA: PODTELJIG - limnigraf
 RIJEKA : CRNA RIJEKA
 SLIV : Željeznica
 GODINA POČETKA RADA: 1966

Redni broj: 14

KOTA "0": 791.77 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	50	77	51	49	63	56	30	27	29	68	58	50
2	47	73	59	47	57	50	29	26	27	57	57	52
3	41	71	65	46	52	47	28	26	26	51	57	53
4	41	71	62	45	49	43	27	26	25	47	63	54
5	39	69	58	45	48	42	28	26	25	46	74	55
6	39	67	56	42	45	41	28	25	26	48	72	57
7	39	66	58	40	43	40	28	26	27	48	70	57
8	37	64	56	38	41	40	28	26	31	47	67	57
9	36	63	53	39	40	38	27	25	28	46	65	55
10	36	64	54	52	39	39	27	26	28	47	62	53
11	35	62	50	66	39	47	26	27	28	113	62	52
12	36	59	47	66	40	40	27	26	28	153	61	50
13	36	58	44	65	39	38	29	26	26	134	61	49
14	35	57	43	73	38	37	27	26	25	121	61	49
15	35	56	41	85	41	36	26	23	25	103	60	48
16	35	54	41	79	40	35	25	23	24	91	59	49
17	37	53	39	81	39	34	26	25	24	84	58	51
18	35	59	38	88	37	33	26	27	23	78	57	52
19	35	77	37	83	38	33	26	27	23	72	57	52
20	35	70	37	74	39	32	26	25	24	70	56	51
21	35	64	37	64	45	32	27	24	23	67	55	50
22	35	58	43	60	43	31	27	23	26	66	56	50
23	36	54	42	59	41	31	27	24	32	65	56	52
24	37	52	42	56	40	31	26	24	37	67	55	55
25	39	48	41	53	39	30	26	25	34	66	55	57
26	41	46	41	50	38	30	26	24	43	65	54	56
27	43	46	40	48	38	30	26	25	45	63	52	55
28	48	47	39	72	38	29	26	25	40	62	50	56
29	56		41	72	70	29	27	26	36	62	49	76
30	67		47	68	75	29	27	36	59	60	48	77
31	74		50		65		28	31		58		73
DAN	11	26	21	8	18	28	16	15	18	9	30	15
NV	35	46	36	38	37	28	24	23	23	45	47	48
SV	41	61	47	60	45	37	27	26	30	72	59	55
VV	77	82	66	89	83	59	38	36	80	224	74	79
DAN	31	19	3	18	29	1	13	30	30	11	5	29

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	23	15. 08.	36	46	82	224	11. 10.

V O D O S T A J I

STANICA: BOGATIĆI - osmatrač
 RIJEKA : BIJELA
 SLIV : Željeznica
 GODINA POČETKA RADA: 1958

Redni broj: 15

KOTA "0": 599.24 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	30	30	20	16	20	20	10	8	22	38	22	26
2	24	30	18	16	18	18	10	8	22	30	22	26
3	20	24	18	16	18	14	10	8	20	28	20	24
4	20	20	16	14	18	14	10	10	28	20	28	30
5	20	20	16	18	16	12	10	12	46	18	46	36
6	18	20	16	16	14	12	8	12	52	16	40	34
7	14	18	14	16	14	12	8	12	42	14	40	30
8	14	18	14	14	12	12	8	10	40	10	30	30
9	14	20	14	12	10	14	8	10	30	10	20	28
10	10	20	16	14	10	14	10	8	26	18	20	26
11	10	20	16	14	10	10	10	8	24	190	18	26
12	10	20	14	14	12	10	12	8	16	160	18	22
13	10	20	14	22	12	10	12	8	14	100	20	22
14	10	20	14	24	12	10	10	8	10	58	20	22
15	10	20	12	16	12	10	10	8	8	30	18	20
16	10	20	12	16	10	10	8	10	8	24	18	20
17	8	20	10	14	10	8	8	10	6	24	18	20
18	8	40	10	16	10	8	8	10	4	18	26	22
19	8	40	10	16	12	8	6	12	4	18	26	28
20	8	40	10	14	14	8	6	12	4	16	28	24
21	8	30	10	14	16	8	6	10	4	14	28	24
22	8	24	10	14	14	8	6	8	6	14	28	26
23	8	20	10	14	14	8	6	8	8	14	28	26
24	10	20	12	14	12	8	10	8	18	28	30	26
25	10	20	12	14	10	10	12	8	18	28	28	26
26	10	20	12	22	10	12	12	8	48	26	24	26
27	10	20	12	12	10	12	10	10	48	26	22	26
28	10	20	12	45	14	10	10	10	50	26	22	26
29	16		14	40	22	10	10	10	48	24	22	48
30	30		16	30	26	10	10	10	50	20	30	42
31	36		16		24		10	8		20		44
DAN	17	7	17	9	9	17	19	1	18	8	11	15
NV	8	18	10	12	10	8	6	8	4	10	18	20
SV	14	23	14	18	14	11	9	9	24	35	25	28
VV	36	40	20	45	26	20	12	12	52	190	46	48
DAN	31	18	1	28	30	1	12	5	6	11	5	29

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	4	18. 09.	11	19	46	190	11. 10.

V O D O S T A J I

STANICA: SARAJEVO - automatska
 RIJEKA: MILJACKA
 SLIV: Bosne
 GODINA POČETKA RADA: 1892

Redni broj: 16

KOTA "0": 538,90 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1				105	104	102	90	94	92	136	97	98
2				103	102	102	89	90	90	120	96	102
3				101	101	100	89	89	90	113	102	100
4				101	100	98	88	88	89	109	114	100
5				102	99	97	88	88	90	107	124	103
6				101	99	96	88	88	90	105	111	102
7				99	98	95	88	88	92	103	107	100
8				98	97	95	90	89	99	101	104	99
9				99	97	94	88	89	94	99	102	97
10				110	96	95	88	89	92	101	101	96
11				119	96	98	88	90	92	147	100	96
12				114	99	95	88	90	91	139	100	96
13				110	100	93	89	89	90	150	99	95
14				112	98	93	88	88	90	130	100	95
15				110	99	92	88	88	89	119	99	95
16				107	99	92	88	88	89	114	98	101
17				114	97	92	88	91	89	110	97	102
18				128	95	91	88	90	88	107	96	106
19				116	95	91	89	90	88	105	96	103
20				111	95	91	88	90	88	103	96	100
21				108	96	91	88	89	88	101	95	99
22				106	98	90	88	88	92	100	96	98
23				107	97	90	90	90	110	103	98	103
24				107	95	90	88	89	109	115	96	104
25				108	95	89	92	91	103	111	95	103
26				105	97	89	91	89	130	106	94	101
27				103	96	89	89	90	124	103	94	100
28				118	96	89	90	89	113	102	94	99
29				110	118	90	89	91	114	101	93	110
30				106	115	90	89	103	156	99	94	111
31					106		93	94		98		107
DAN				8	18	27	1	6	18	31	29	13
NV				97	94	88	87	87	88	97	93	95
SV				108	99	93	89	90	98	112	100	101
VV				136	131	104	110	113	172	188	138	114
DAN				18	29	29	19	30	30	11	4	30

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002							

V O D O S T A J I

STANICA: MERDANI - osmatrač
 RIJEKA : LAŠVA
 SLIV : Bosna
 GODINA POČETKA RADA: 1979

Redni broj: 17

KOTA "0": 357.52 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	71	103	95	85	104	110	70	71	70	122	80	80
2	73	102	96	90	100	109	69	67	70	107	80	78
3	75	101	100	92	96	98	68	65	67	100	98	80
4	75	98	98	94	95	95	68	64	66	92	95	85
5	74	96	96	90	94	92	68	64	66	88	110	88
6	74	95	98	86	92	88	68	62	67	85	100	88
7	72	94	100	84	90	87	68	76	68	82	96	86
8	71	96	98	83	89	85	70	74	74	80	94	84
9	70	96	96	88	87	84	69	70	71	78	92	82
10	72	97	95	98	86	86	68	74	71	76	90	80
11	71	98	94	110	86	85	66	80	75	101	86	79
12	71	95	90	122	86	84	64	78	70	166	85	78
13	70	94	88	118	87	82	64	70	68	140	84	78
14	70	94	87	116	86	80	65	67	66	115	83	77
15	70	93	85	110	92	77	65	65	66	110	82	76
16	70	93	84	106	87	75	63	64	65	105	82	75
17	70	94	83	106	85	74	62	64	64	100	81	78
18	70	94	83	120	84	73	62	75	63	98	80	80
19	70	120	83	115	86	72	63	75	62	95	79	82
20	70	110	83	106	106	71	63	72	66	90	78	81
21	69	105	82	102	102	70	63	70	75	88	78	82
22	68	104	94	110	98	69	62	70	86	86	77	82
23	68	102	92	112	96	68	72	70	90	84	76	82
24	70	98	90	106	92	68	64	69	101	92	76	84
25	74	96	86	112	90	67	76	67	95	91	75	82
26	77	94	85	108	95	67	74	67	90	90	75	80
27	78	94	83	106	112	67	72	66	85	88	74	80
28	85	94	83	120	108	68	70	66	82	88	74	80
29	90		82	108	145	68	66	70	83	86	90	88
30	95		82	106	125	69	63	82	124	84	82	86
31	96		82		100		64	72		82		84
DAN	22	15	21	8	18	25	17	6	19	10	27	16
NV	68	93	82	83	84	67	62	62	62	76	74	75
SV	74	98	89	104	96	80	67	70	76	96	84	81
VV	96	120	100	122	160	110	76	82	124	166	110	88
DAN	31	19	3	12	29	1	25	30	30	12	5	5

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	62	17.07.	74	85	113	166	12.10.

V O D O S T A J I

STANICA: OLOVO - osmatrač
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 18

KOTA "0": 527.16 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	53	103	85	105	80	85	34	59	31	211	39	32
2	40	90	90	100	60	80	32	35	27	131	34	60
3	54	88	102	94	55	75	26	27	26	96	64	58
4	47	86	94	88	60	70	26	26	24	79	60	48
5	36	80	80	82	55	64	27	24	24	72	150	52
6	37	76	74	74	52	66	28	45	27	62	100	54
7	38	80	80	56	48	40	26	41	28	58	83	53
8	36	80	76	57	50	38	22	41	27	53	71	47
9	36	90	66	60	50	36	22	34	27	48	61	44
10	38	88	60	70	50	36	20	28	26	46	56	43
11	38	88	62	135	50	80	20	27	46	174	54	44
12	36	85	57	126	52	48	21	35	34	210	56	40
13	37	85	50	110	65	40	21	30	30	186	57	42
14	38	80	48	102	54	44	22	27	28	145	56	42
15	35	84	46	90	108	42	23	26	26	118	54	43
16	30	86	45	78	88	40	23	24	24	95	52	50
17	22	85	46	132	60	38	24	38	23	80	46	70
18	23	88	40	276	54	34	23	59	23	73	48	77
19	30	152	38	160	55	30	20	50	21	65	46	62
20	32	130	38	120	68	26	20	37	20	60	44	54
21	28	105	37	108	76	24	20	31	21	58	42	48
22	30	105	44	90	66	26	20	30	50	55	41	45
23	34	90	75	120	64	28	20	28	64	52	40	45
24	36	88	55	105	57	30	20	26	62	50	38	68
25	37	82	50	90	50	26	19	25	100	54	36	67
26	38	70	55	85	52	30	22	24	125	54	34	60
27	37	69	52	78	46	27	23	26	142	51	32	58
28	57	72	51	118	50	32	24	28	86	51	32	56
29	67		64	105	162	32	19	27	72	48	33	62
30	80		100	85	190	30	22	59	220	45	34	89
31	88		112		115		22	37		42		78
DAN	17	27	21	7	27	21	25	5	20	10	27	1
NV	22	69	37	56	46	24	19	24	20	30	32	32
SV	41	89	64	103	69	43	23	34	49	85	53	55
VV	88	152	112	276	190	85	34	59	151	210	150	89
DAN	31	19	31	18	30	1	1	1	30	12	5	30
GOD.		NV	DATUM		SNV		SV		SVV		VV	DATUM
2002		19	25. 07.		34		59		133		276	18.04.

V O D O S T A J I

STANICA: ZAVIDOVIĆI - osmatrač/automatska
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1978

Redni broj: 19

KOTA "0": 204.32 mmm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	56	126	53	104	52	70	12	56	16	203	24	22
2	38	90	56	96	44	54	10	22	10	111	22	44
3	32	78	58	82	38	46	8	10	8	70	68	38
4	28	70	60	68	34	36	7	8	6	54	90	36
5	24	62	46	56	30	30	6	6	6	40	157	40
6	27	54	38	48	32	28	6	36	10	36	96	42
7	24	56	36	36	28	24	5	30	12	30	68	40
8	22	62	38	32	26	21	20	30	10	26	55	36
9	20	68	32	28	22	19	8	20	10	22	47	32
10	18	62	28	48	22	20	6	12	8	20	45	28
11	18	74	26	144	23	84	6	10	38	103	40	26
12	19	66	24	126	32	56	4	22	20	238	48	24
13	17	56	22	106	30	30	4	14	14	200	46	22
14	16	50	19	146	27	24	22	10	12	146	42	22
15	15	52	17	96	93	20	12	8	8	96	38	20
16	14	48	16	74	88	17	8	6	6	69	34	38
17	14	50	16	86	46	14	7	26	4	56	32	60
18	13	52	15	374	32	12	6	56	4	46	30	85
19	12	104	14	176	44	11	18	44	1	44	28	59
20	12	110	14	112	36	10	10	24	2	38	26	45
21	12	84	15	88	74	9	8	16	1	36	24	41
22	16	106	18	70	46	8	7	14	4	32	22	40
23	26	76	56	106	40	7	10	12	33	30	24	45
24	32	67	46	100	32	6	8	8	53	49	22	62
25	66	56	40	88	26	6	8	7	46	55	20	53
26	72	52	38	70	32	10	9	6	78	42	18	46
27	70	48	36	56	26	7	12	8	106	34	16	43
28	92	50	38	118	52	9	12	12	77	30	14	42
29	112		48	96	196	26	12	10	87	32	12	46
30	105		92	68	260	16	10	56	218	28	14	69
31	100		116		120		8	24		26		57
DAN	19	16	19	9	9	24	12	5	20	10	29	15
NV	12	48	14	28	22	6	4	6	1	20	12	20
SV	37	69	38	97	54	24	9	20	30	66	41	42
VV	112	126	116	374	300	84	22	56	190	324	180	78
DAN	29	1	31	18	29	11	14	1	30	12	5	30
GOD.		NV	DATUM		SNV		SV		SVV		VV	DATUM
2002		1	20. 09.		16		44		164		374	18. 04.

V O D O S T A J I

STANICA: BIOŠTICA - osmatrač
 RIJEKA : BIOŠTICA
 SLIV : Krivaja
 GODINA POČETKA RADA: 1962.

Redni broj: 20

KOTA "0": 536.26 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	42	70	57	66	56	59	16	19	16	106	35	30
2	40	64	58	64	55	54	15	22	16	78	34	40
3	38	62	60	60	52	50	15	19	15	62	40	38
4	36	60	59	56	50	46	14	16	14	52	48	36
5	32	60	54	54	47	42	22	16	14	50	92	39
6	36	56	52	52	46	40	20	16	13	44	68	38
7	32	58	52	48	44	39	21	16	23	44	58	36
8	32	60	50	44	42	36	21	31	23	40	54	36
9	32	66	46	46	41	36	20	22	22	35	50	39
10	30	64	46	55	40	36	20	18	19	34	48	32
11	30	66	43	88	40	52	20	18	26	58	43	30
12	30	62	40	86	42	42	18	23	22	132	43	30
13	30	62	40	74	46	36	18	19	20	130	42	30
14	29	60	38	72	42	32	22	16	18	100	40	30
15	28	62	36	62	70	32	16	18	16	80	38	30
16	29	60	36	56	55	29	16	17	15	68	35	32
17	29	66	34	72	45	28	16	18	14	60	36	47
18	28	68	32	152	42	27	15	18	14	55	34	54
19	26	102	32	102	42	25	14	19	12	50	36	48
20	26	82	32	88	48	24	14	20	13	47	32	42
21	26	72	32	85	52	23	13	18	12	44	32	39
22	26	68	42	66	49	23	12	18	46	42	32	39
23	26	63	49	70	46	22	11	16	51	42	34	42
24	26	60	46	72	42	21	24	16	42	42	30	55
25	30	54	44	66	40	20	26	18	83	42	30	52
26	34	52	42	61	42	20	28	20	102	45	29	46
27	36	51	42	58	40	19	26	20	90	42	28	45
28	40	50	42	60	44	18	26	18	60	40	26	44
29	46		49	69	102	19	26	19	56	40	26	46
30	48		66	62	106	17	16	20	118	38	26	60
31	52		74		71		17	18		36		54
DAN	19	28	18	8	10	30	23	4	21	10	28	1
NV	26	50	32	44	40	17	11	16	12	34	26	30
SV	33	64	46	69	51	32	19	19	34	57	40	41
VV	52	102	74	152	106	59	28	31	118	132	92	60
DAN	31	19	31	18	30	1	26	8	30	12	5	30

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	11	23. 07.	28	42	84	152	18. 04.

V O D O S T A J I

STANICA: OLOVSKE LUKE - osmatrač
 RIJEKA : STUPČANICA
 SLIV : Krivaja
 GODINA POČETKA RADA: 1961.

Redni broj: 21

KOTA "0": 543.51 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	50	63	52	67	54	63	39	50	43	139	42	42
2	49	61	59	63	53	59	38	45	42	82	42	51
3	48	60	64	62	50	55	38	41	39	69	64	50
4	46	59	61	61	50	51	37	39	39	61	57	47
5	46	57	59	60	49	50	37	38	39	56	85	47
6	47	53	59	55	49	49	37	38	39	53	65	47
7	48	54	60	52	48	47	37	39	41	50	57	46
8	47	56	59	50	47	46	38	45	42	49	52	45
9	46	59	59	50	46	46	37	42	43	48	50	43
10	44	62	54	53	47	47	37	39	42	47	49	42
11	42	61	50	79	46	79	37	40	50	126	47	41
12	42	62	50	73	51	56	36	45	46	116	48	41
13	42	57	49	64	55	50	36	41	45	95	51	41
14	41	58	49	61	49	48	43	39	43	81	51	41
15	41	55	47	59	78	47	39	38	42	71	49	40
16	41	55	47	55	68	46	38	39	41	63	47	46
17	41	59	46	86	55	45	37	43	40	57	46	54
18	41	58	45	173	51	43	37	56	39	54	44	56
19	41	84	45	91	51	43	40	50	38	52	44	50
20	41	71	44	72	62	42	43	45	38	50	43	49
21	40	64	46	64	58	42	41	42	37	50	43	45
22	40	63	49	61	54	41	38	42	40	49	43	45
23	40	61	52	71	57	40	40	40	50	47	43	47
24	40	60	51	69	51	40	38	39	54	45	42	54
25	44	52	50	63	50	39	39	43	54	48	41	53
26	46	51	50	60	49	40	42	40	56	46	41	51
27	48	51	49	55	48	39	40	42	82	45	41	49
28	49	53	49	71	49	39	39	50	61	45	40	48
29	56		50	67	100	38	40	49	53	44	40	49
30	60		59	58	106	39	39	51	152	43	40	68
31	61		69		75		42	47		43		58
DAN	21	26	20	8	9	29	12	5	21	30	28	15
NV	40	51	44	50	46	38	36	38	37	43	40	40
SV	45	59	53	68	57	47	39	43	49	62	48	48
VV	61	84	69	173	124	79	43	56	173	193	85	68
DAN	31	19	31	18	29	11	14	18	30	11	5	30

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	36	12. 07.	42	51	101	193	11. 10.

V O D O S T A J I

STANICA: MODRAC - osmatrač
 RIJEKA : SPREČA
 SLIV : Bosna
 GODINA POČETKA RADA: 1957

Redni broj: 22

KOTA "0": 182.47 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	90	124	88	95	94	137	88	68	64	60	88	88
2	90	124	88	95	94	100	88	68	64	60	88	88
3	90	94	88	95	94	100	88	68	64	60	88	88
4	90	76	88	95	94	88	76	68	64	60	110	88
5	90	54	88	95	94	88	76	68	64	60	110	88
6	90	54	88	95	94	90	76	68	64	60	110	88
7	90	88	88	95	90	90	76	68	64	60	110	88
8	92	88	88	95	90	90	76	68	64	60	110	88
9	92	97	88	95	90	90	76	68	64	60	102	88
10	90	97	90	95	90	90	76	68	64	60	102	88
11	90	97	90	95	90	88	66	68	64	60	102	88
12	90	88	90	95	90	88	66	68	50	60	88	88
13	90	88	90	95	90	88	66	68	50	60	88	88
14	90	88	90	110	90	93	66	78	50	82	88	88
15	90	88	90	100	90	93	68	78	50	82	88	88
16	90	88	90	142	90	90	68	78	50	82	88	88
17	90	88	90	154	90	90	68	78	50	82	88	88
18	90	88	90	232	90	90	68	78	50	82	88	88
19	90	88	90	220	90	90	68	78	50	82	88	88
20	90	88	90	225	90	90	68	68	50	82	88	88
21	90	88	90	200	90	90	68	68	50	88	88	88
22	90	88	90	170	94	90	68	68	50	88	88	88
23	90	88	90	184	94	90	68	68	50	88	88	88
24	174	123	95	127	94	90	68	68	50	88	88	88
25	174	123	95	93	94	90	68	68	50	88	88	88
26	174	88	95	93	94	90	68	68	50	88	88	88
27	174	88	95	93	94	90	68	68	50	88	88	88
28	148	88	95	180	94	90	68	68	50	88	88	88
29	130		95	94	117	90	68	68	50	88	88	88
30	174		95	94	117	90	68	68	50	88	88	88
31	146		95		117		68	68		88		88
DAN	1	5	1	25	7	4	11	1	13	1	1	1
NV	90	54	88	93	90	88	66	68	50	60	88	88
SV	109	91	91	125	94	92	71	70	55	75	93	88
VV	174	124	95	232	117	137	88	78	64	88	110	88
DAN	24	1	24	18	29	1	1	14	1	21	4	2

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002	50	13. 09.	77	88	116	232	18. 04.

V O D O S T A J I

STANICA: KARANOVAC - automatska
 RIJEKA : SPREČA
 SLIV : Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 23

KOTA "0": 150.06 mm

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6											148	
7											156	
8											178	
9											174	
10											153	122
11											135	115
12											131	116
13											129	116
14											127	115
15											126	115
16											125	118
17												126
18												161
19												145
20												132
21												126
22												124
23												133
24												138
25												130
26												125
27												123
28												124
29												144
30												162
31												142
DAN												
NV												
SV												
VV												
DAN												

GOD.	NV	DATUM	SNV	SV	SVV	VV	DATUM
2002							

VODOSTAJI

STANICA: TUZLA - osmatrač
 RIJEKA : JALA
 SLIV : Spreča
 GODINA POČETKA RADA: 1979

Redni broj: 24

KOTA "0": (220.18)

SREDNJE DNEVNE VRIJEDNOSTI VODOSTAJA (cm) ZA: 2002. GODINU

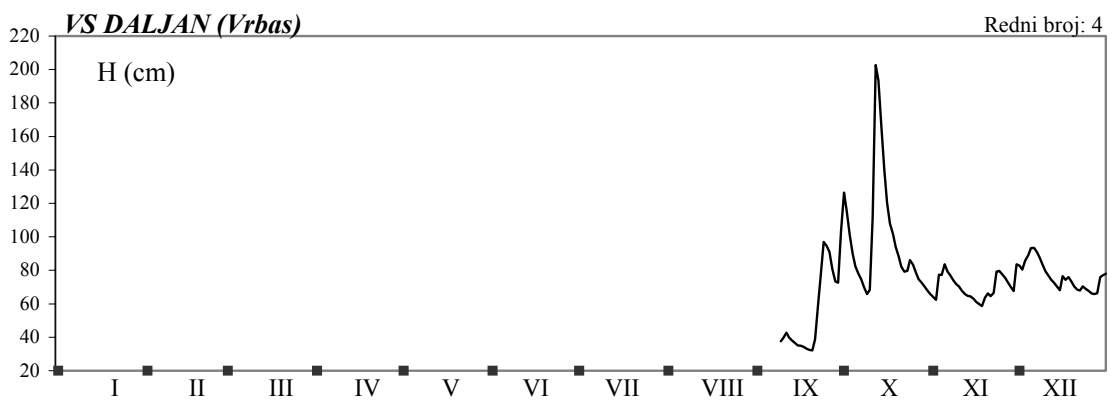
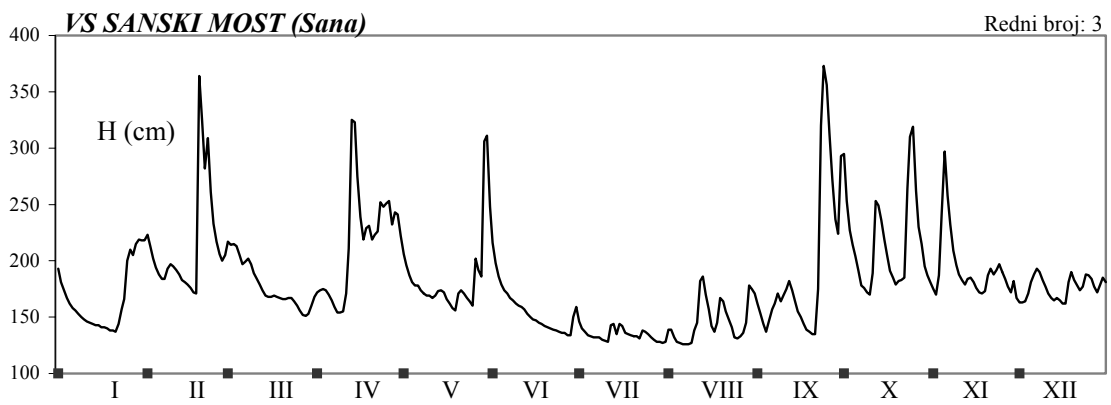
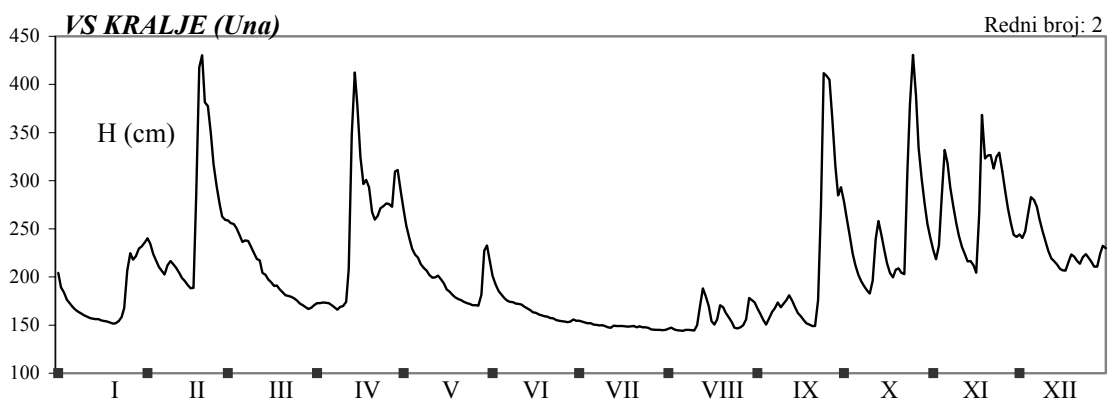
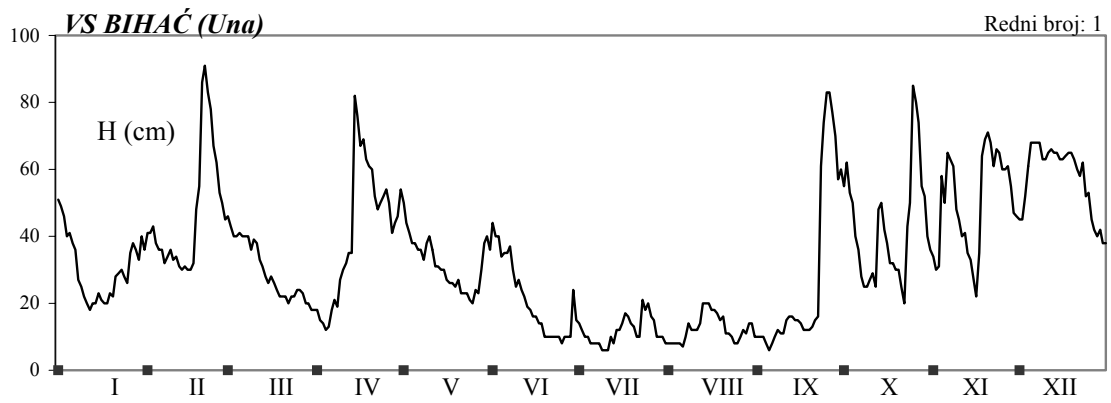
DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1		95	78	82	80	90	66	61		76	39	
2		91	78	80	79		65	60	63	56	36	37
3	34		75	80	77	82	65	60	63	53		36
4	77	87	75	79	77	80	65		63	48	60	36
5	76	84	74	79		78	65	60	62	48	61	37
6		83	75	77	77	78	65	60	65		46	37
7	76	82	74		66	75		62	63	48	45	37
8	75	80	73	75	74	75	65	66		48	34	
9	73	80	73	77	74		65	65	69	47	34	37
10	73		77	87	74	90	65	65	67	53		36
11	76	82	75	86	77	111	64		65	78	34	36
12	73	78	74	81		85	64	66	64	94	34	34
13		77	73	79	86	79	64	62	63		34	34
14	73	77	73		76	77		62	63	98	34	34
15	73	76	73	90	177	75	64	62		83	34	
16	74	76	73	98	94		64	62	45	72	34	35
17	73			92	85	73	64	75	45	50		36
18	73	75	72	141	82	72	64	80	41	46	34	48
19	72	102	72	107		72	67	74	41	44	34	41
20		89	73	94	78	70	64	73	39		34	40
21	72	85	73		85	69		74	44	32	34	39
22	76	103	86	88	76	69	60	73		32	34	
23	82	90	95	91	78		60	69	53	57	34	39
24	82			87	76	66	60	69	45	45		39
25	102	67	88	85	75	66	60		41	51	34	39
26	102	83	81	84		66	61	68	42	47	34	39
27		81	90	82	76	66	60	65	42		34	39
28	104	79	91		78	66		65	42	42	34	39
29	104		90	86	117	82	77	68		42	34	
30	100		89	82	117		65	67	77	42	35	44
31	97				97		63	64		41		40

DAN
 NV
 SV
 VV
 DAN

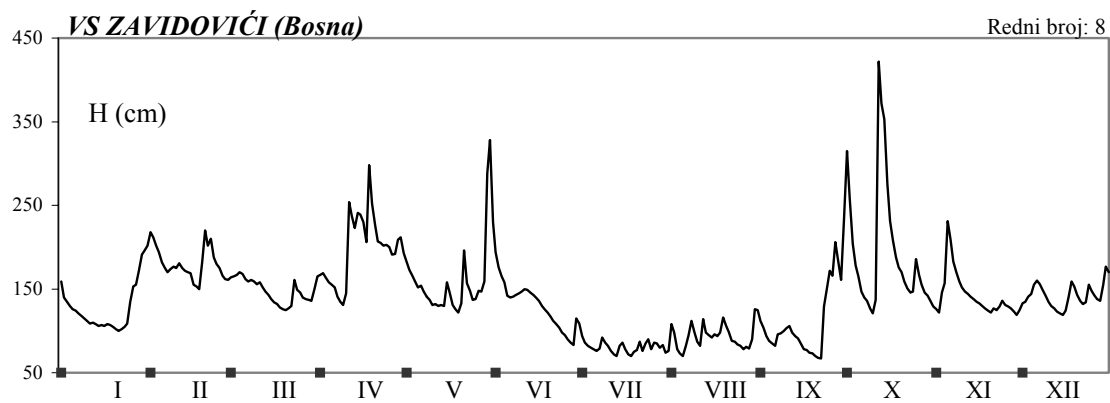
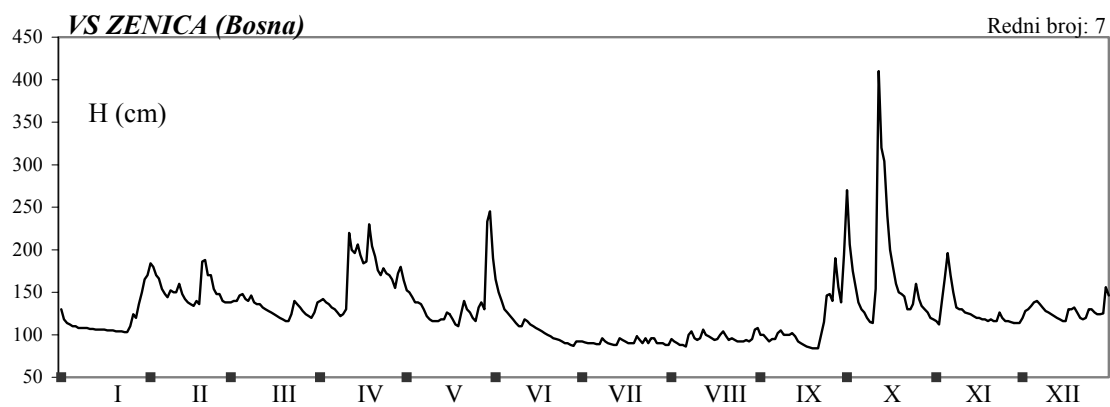
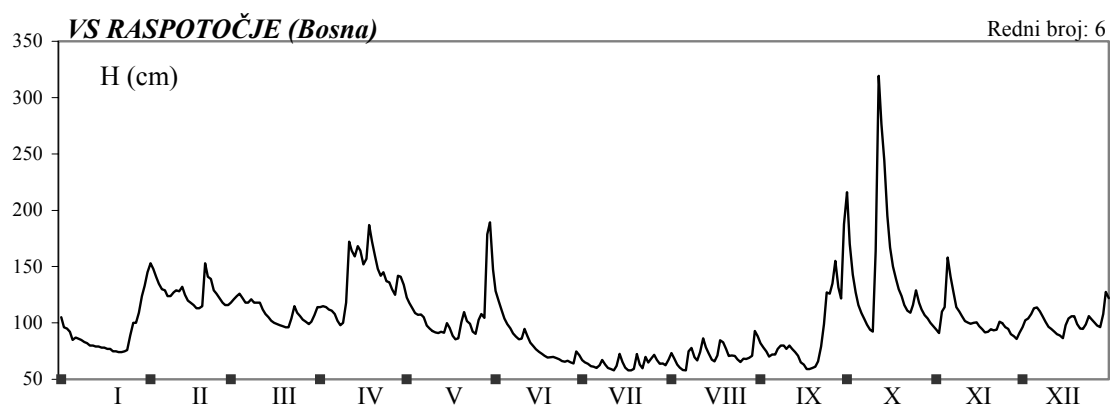
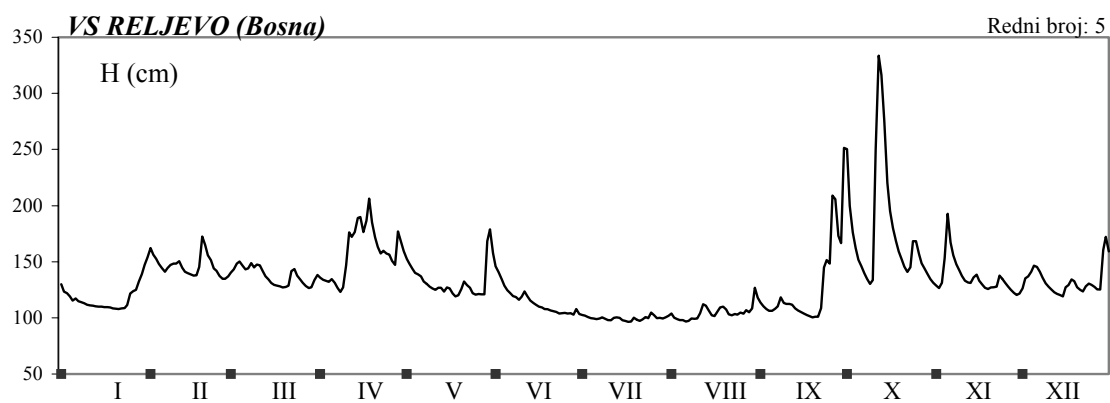
GOD. 2002 NV DATUM SNV SV SVV VV DATUM

GRAFIKONI OSCILACIJA VODOSTAJA

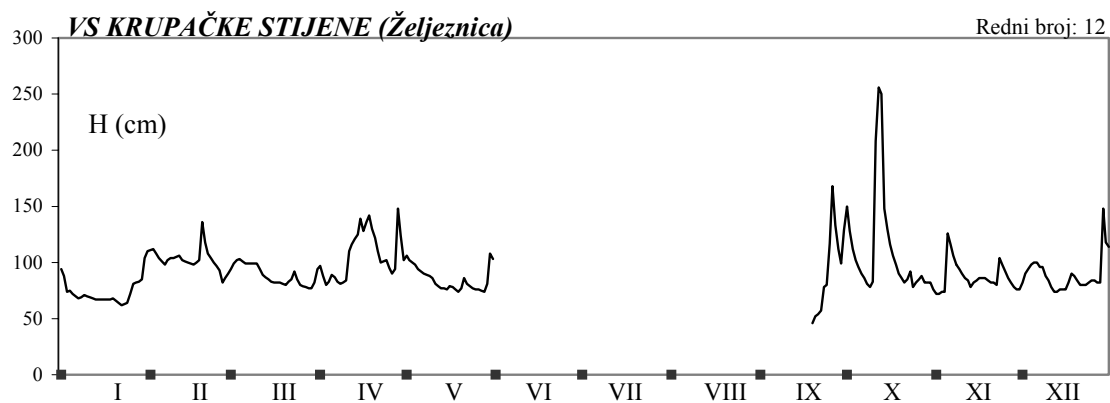
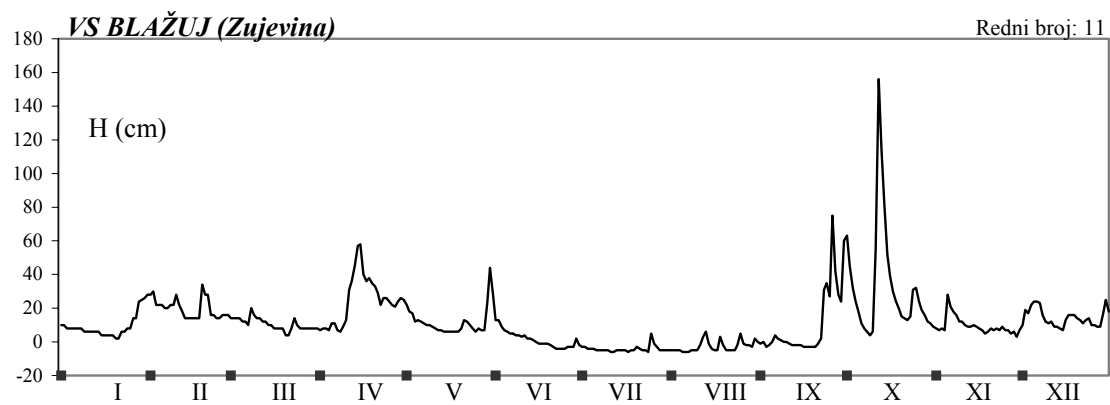
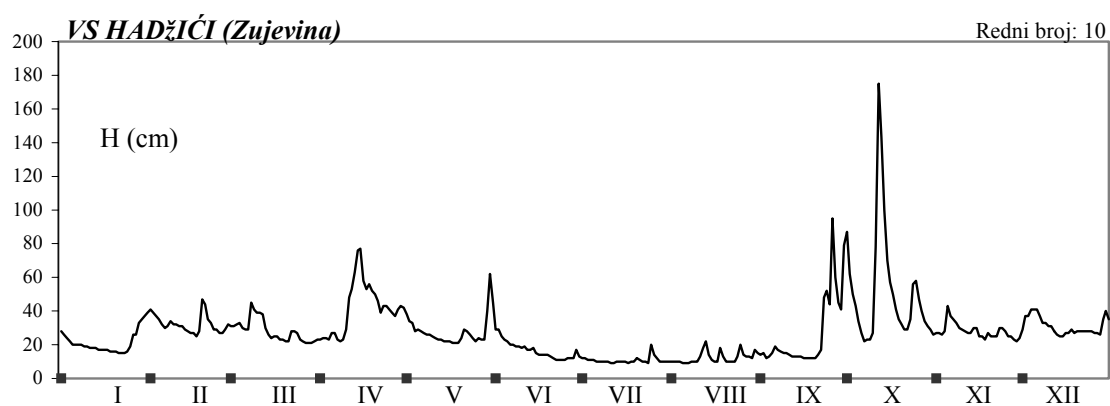
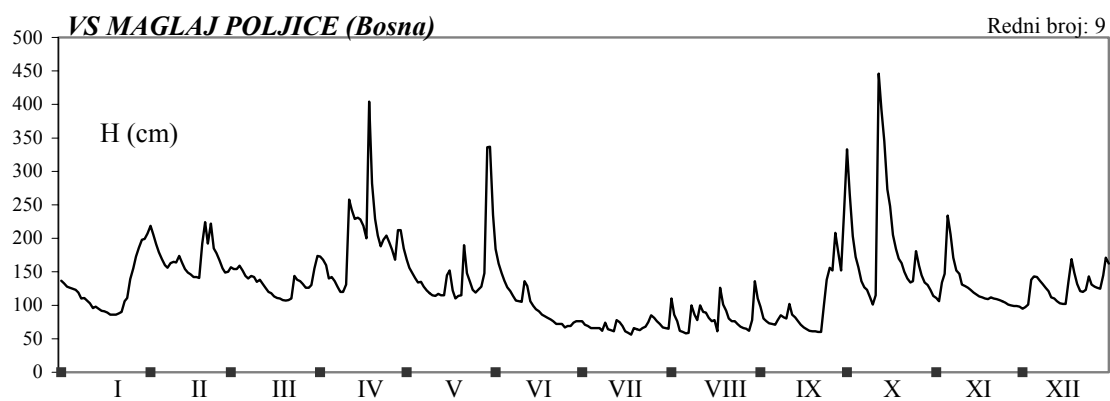
VODOSTAJI



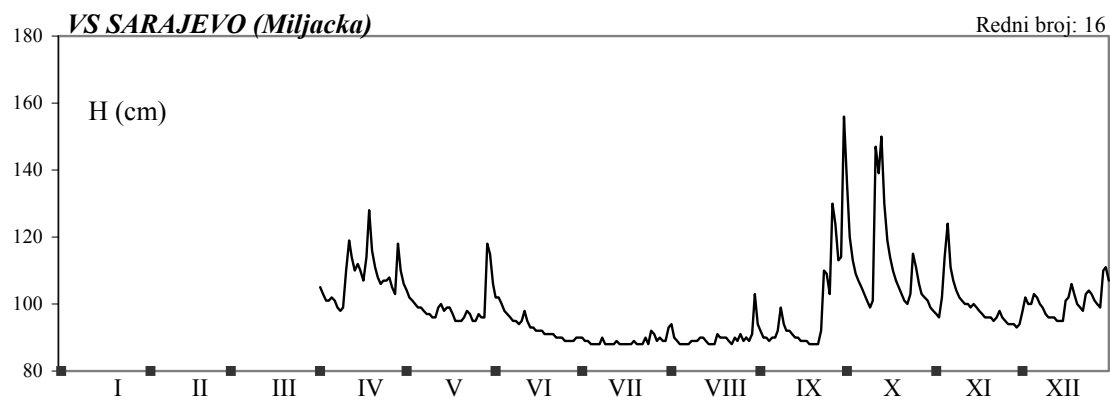
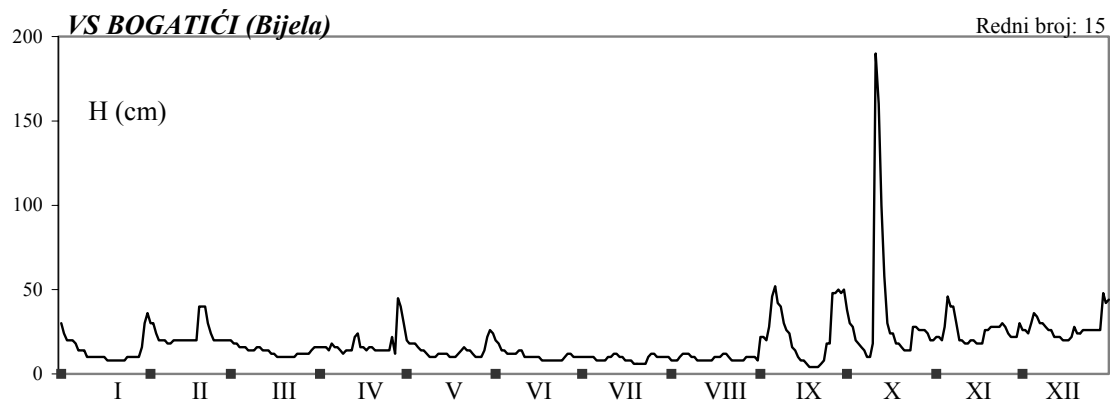
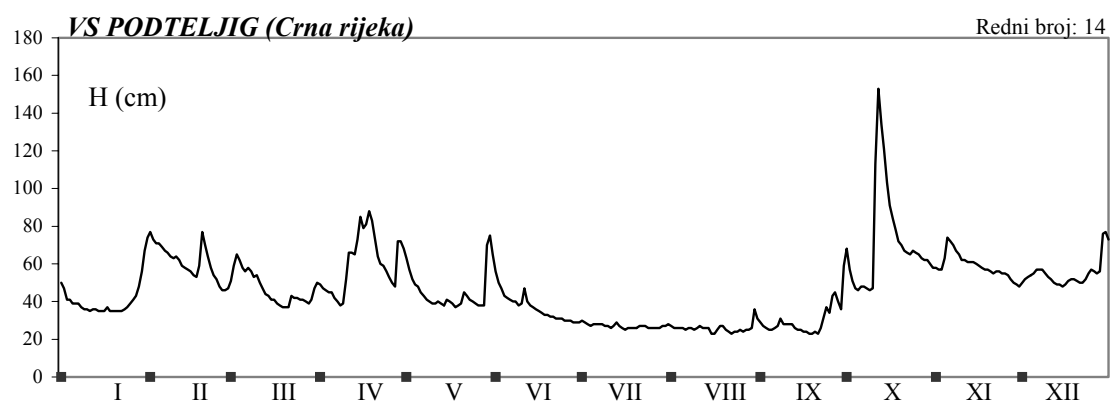
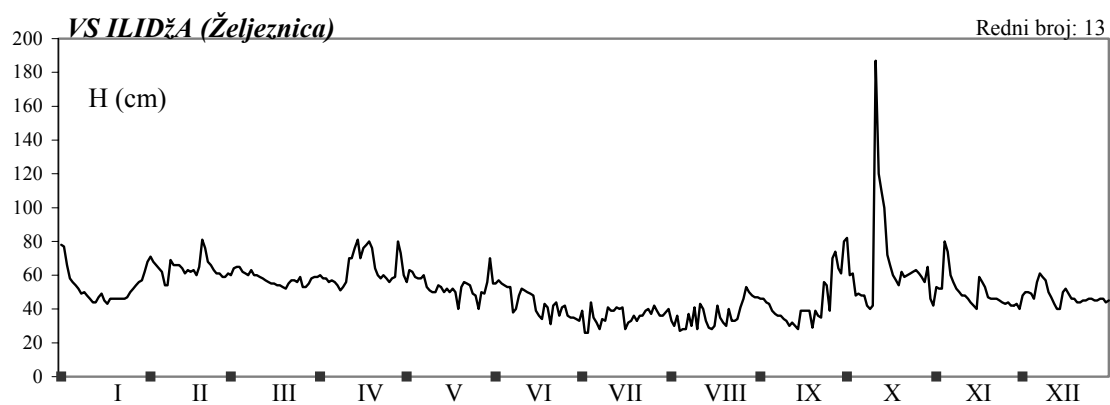
VODOSTAJI



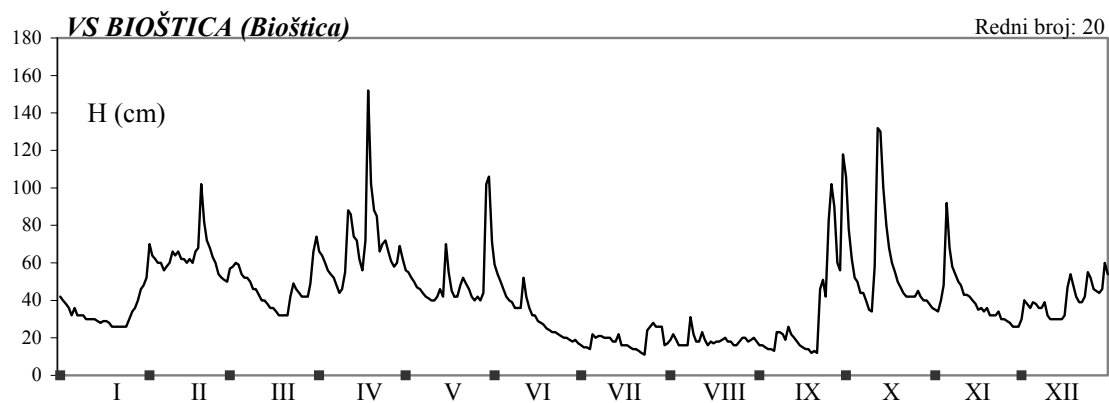
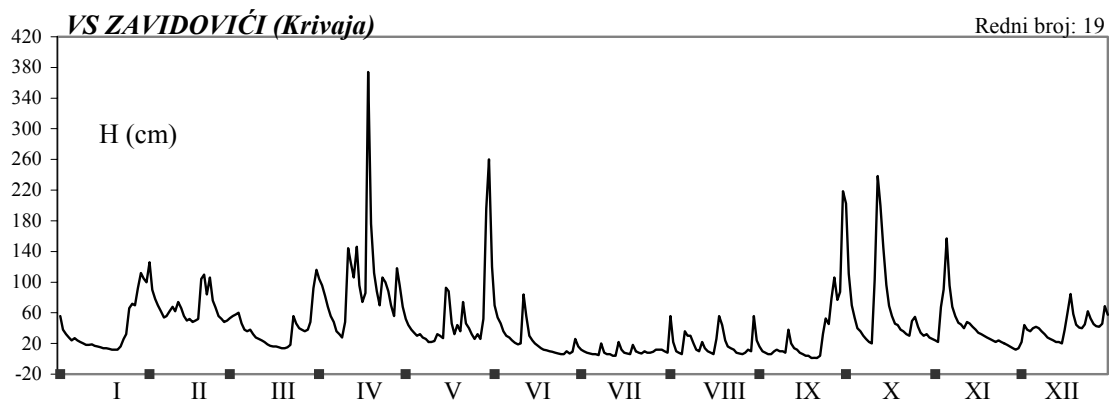
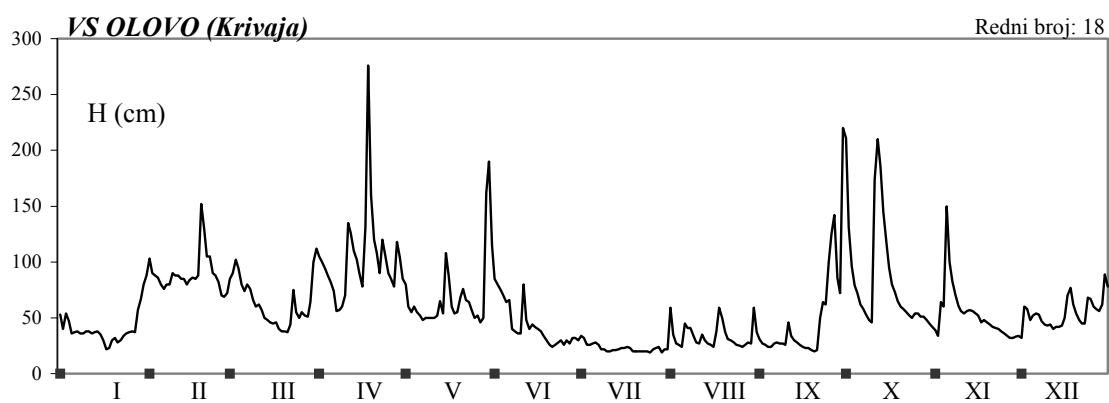
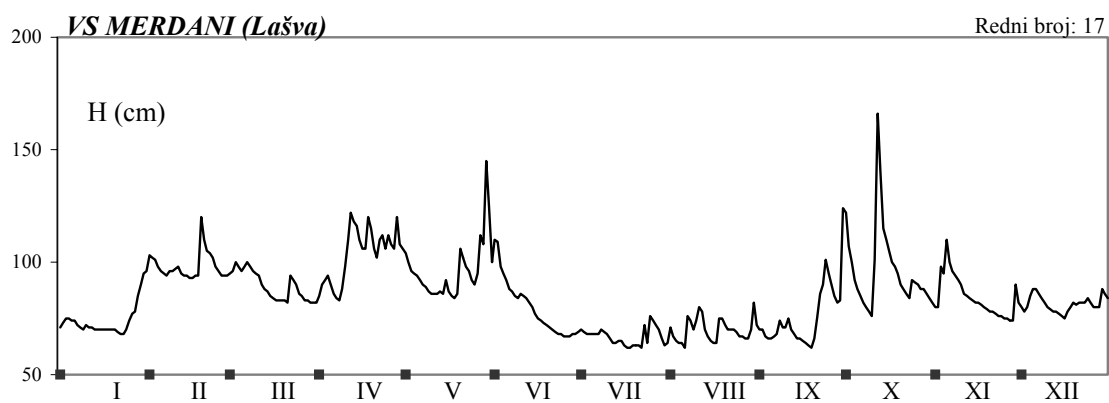
VODOSTAJI



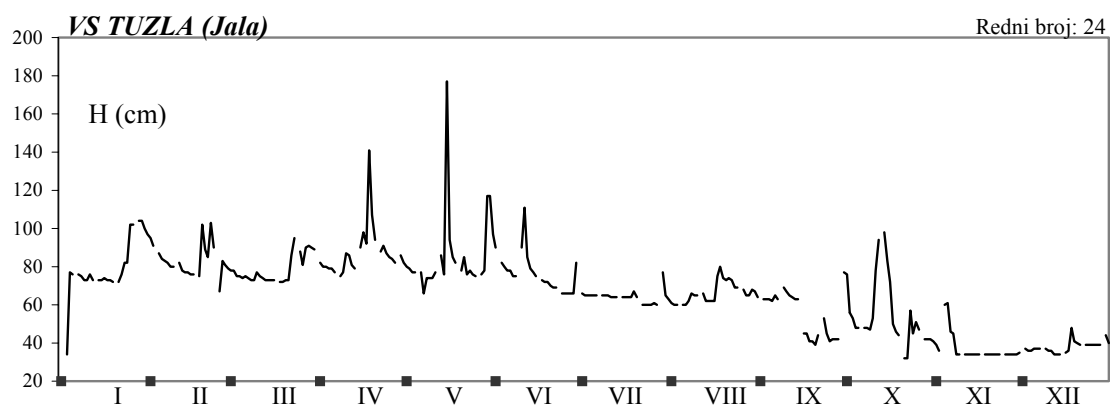
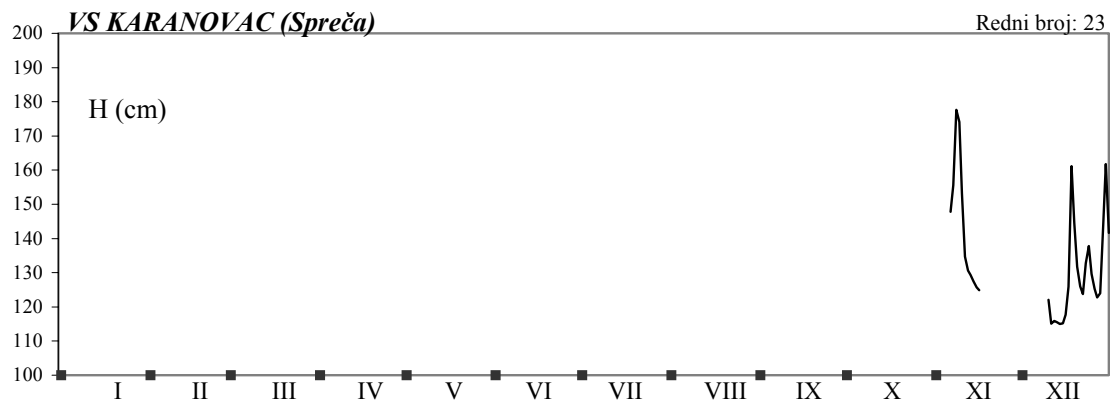
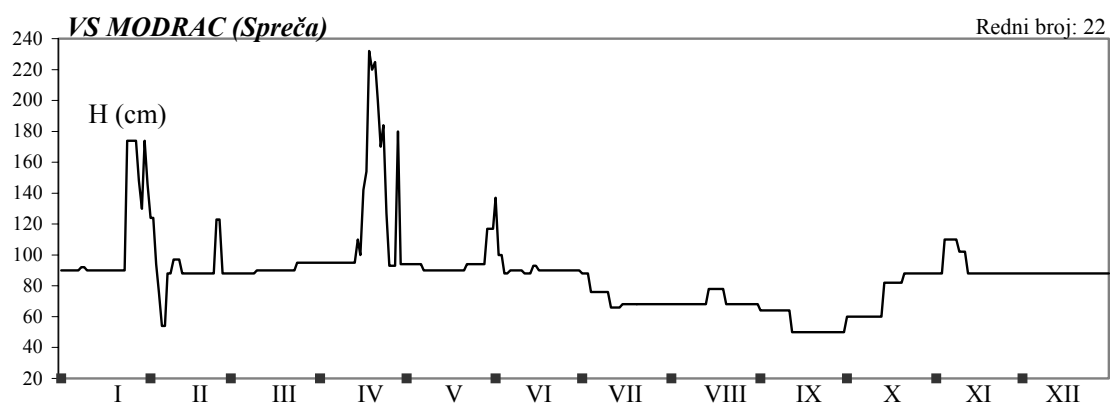
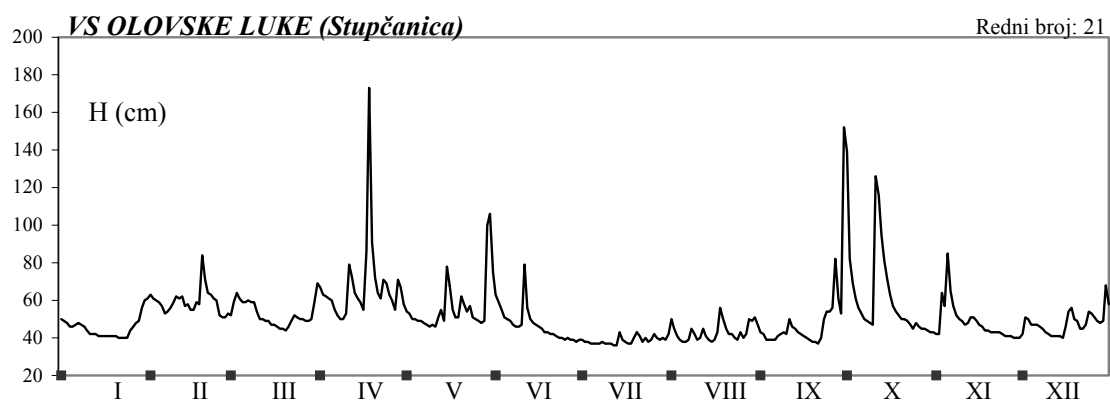
VODOSTAJI



VODOSTAJI



VODOSTAJI



PROTICAJI

DNEVNI I KARAKTERISTIČNI PROTICAJI

m^3/s

PROTICAJI

STANICA: KRALJE - automatska
 RIJEKA: UNA
 SLIV: Sava
 GODINA POČETKA RADA: 1968

Redni broj: 2

KOTA "0": 208.85 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	86.4	121	140	56.2	150	83.3	39.1	31.2	51.0	159	109	125
2	72.0	116	137	56.2	134	74.8	38.0	32.1	45.3	142	100	122
3	66.8	106	136	56.9	121	68.2	37.3	30.5	39.5	124	114	128
4	59.6	99.4	132	56.7	111	64.8	36.4	29.7	35.1	106	163	147
5	56.5	92.5	125	56.2	105	61.2	36.6	29.2	41.5	94.0	213	164
6	52.4	88.0	118	54.3	102	58.7	35.2	29.0	47.8	84.3	199	161
7	49.9	84.9	119	52.2	95.3	57.4	35.0	29.9	51.0	78.0	174	154
8	47.8	94.1	119	49.9	91.4	57.1	34.3	29.8	56.8	73.2	154	141
9	46.0	98.4	112	52.5	88.7	55.6	34.5	29.7	52.3	68.9	136	128
10	44.1	95.5	107	53.3	84.2	55.3	33.8	29.4	55.5	65.9	124	118
11	43.0	91.3	101	57.4	81.7	54.7	32.6	34.6	59.4	78.5	112	109
12	41.8	86.4	99.0	90.4	81.8	52.7	31.9	54.4	63.9	121	105	101
13	41.1	81.3	86.5	229	83.7	50.9	34.1	70.8	58.7	139	98.1	98.3
14	40.4	78.4	84.6	297	79.8	49.1	33.7	63.0	52.3	125	98.5	95.1
15	40.3	74.4	79.7	261	75.9	47.2	33.8	52.9	46.6	109	93.8	90.5
16	39.3	71.2	77.1	206	70.0	46.5	33.6	38.3	43.4	96.1	86.6	88.9
17	38.8	71.5	73.2	178	67.4	45.1	33.5	35.1	39.5	86.4	148	88.8
18	38.0	166	73.8	182	64.6	44.2	33.2	40.2	36.4	81.8	251	97.3
19	37.3	303	69.8	174	62.0	43.5	33.5	54.3	35.1	89.6	204	105
20	36.2	316	67.1	148	60.2	42.8	33.7	52.3	33.8	90.7	208	103
21	36.5	264	64.1	141	59.1	41.5	32.4	46.6	33.8	86.8	208	98.3
22	38.4	260	63.4	144	57.4	41.3	33.5	42.1	59.4	85.0	194	95.7
23	42.4	232	62.6	152	56.4	39.6	32.4	37.6	155	191	206	102
24	51.3	199	61.0	155	55.3	38.9	32.5	31.9	297	263	210	105
25	88.3	176	58.6	157	54.3	38.4	32.0	31.3	293	316	191	102
26	106	157	56.1	157	54.4	38.2	30.6	32.6	289	271	170	97.1
27	99.8	144	54.2	154	53.6	37.5	30.2	34.5	247	216	152	92.8
28	103	140	52.2	191	64.7	38.0	30.0	40.2	196	183	137	92.6
29	111		50.6	192	109	40.1	29.8	61.3	166	157	125	106
30	113		51.8	170	114	38.9	29.6	59.4	174	136	123	114
31	117		54.5		97.0		30.0	56.8		122		111
DAN	20	16	29	8	28	28	29	4	20	10	16	15
NQ	35.6	69.8	49.8	47.9	52.7	36.6	29.0	29.0	33.7	65.1	81.4	88.1
SQ	60.6	138	86.4	132	83.2	50.2	33.4	41.0	93.6	129	153	112
VQ	120	336	141	305	159	89.1	45.1	264	305	324	261	166
DAN	31	19	1	14	1	1	13	18	24	25	18	5

GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM
2002	29.0	29. 07.	51.6	92.9	210	336	19. 02.

PROTICAJI

STANICA: SANSKI MOST - automatska
 RIJEKA: SANA
 SLIV: Una
 GODINA POČETKA RADA: 1945

Redni broj: 3

KOTA "0": 156.18 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	87.1	138	127	58.0	108	126	29.0	22.5	45.9	264	61.9	47.1
2	69.9	120	122	60.6	91.7	94.8	23.4	22.5	36.1	191	55.5	47.1
3	60.6	101	124	61.9	78.3	76.9	21.0	17.5	27.1	145	78.3	48.3
4	51.8	88.6	120	60.6	69.9	67.2	18.9	15.0	21.0	122	170	56.8
5	45.9	79.7	106	55.5	65.8	60.6	18.2	14.4	30.0	104	268	69.9
6	41.4	74.0	93.2	49.5	65.8	56.8	17.5	13.8	40.3	84.1	199	79.7
7	39.2	74.0	96.4	42.5	60.6	51.8	17.5	13.8	45.9	65.8	154	87.1
8	36.1	87.1	101	37.1	56.8	49.5	17.5	13.8	56.8	63.2	113	82.7
9	33.0	93.2	93.2	37.1	54.3	45.9	16.2	14.4	48.3	58.0	91.7	72.6
10	31.0	90.2	81.2	38.2	54.3	43.7	15.6	21.7	54.3	55.5	79.7	64.5
11	29.0	85.6	74.0	56.8	51.8	42.5	15.0	28.0	61.9	81.2	72.6	56.8
12	28.0	79.7	67.2	117	54.3	40.3	26.1	71.3	71.3	191	67.2	51.8
13	27.1	72.6	60.6	317	59.3	36.1	27.1	76.9	60.6	184	74.0	49.5
14	26.1	69.9	54.3	313	60.6	33.0	19.6	55.5	48.3	161	75.4	51.8
15	26.1	67.2	53.1	229	58.0	31.0	27.1	40.3	38.2	131	69.9	49.5
16	24.3	63.2	53.1	166	50.6	30.0	25.2	25.2	33.0	106	63.2	45.9
17	24.3	58.0	54.3	131	45.9	28.0	20.3	21.0	27.1	84.1	58.0	45.9
18	23.4	56.8	53.1	148	41.4	27.1	19.6	28.0	22.5	75.4	56.8	69.9
19	21.7	385	51.8	152	39.2	25.2	18.9	51.8	21.0	67.2	59.3	82.7
20	21.7	315	50.6	131	56.8	24.3	18.2	48.3	19.6	71.3	78.3	72.6
21	21.0	242	50.6	138	60.6	23.4	18.2	38.2	19.6	72.6	87.1	65.8
22	27.1	289	51.8	143	56.8	22.5	16.9	31.0	61.9	75.4	79.7	60.6
23	40.3	205	51.8	189	51.8	21.7	21.7	24.3	308	210	85.6	64.5
24	50.6	155	48.3	182	48.3	21.0	21.0	17.5	401	291	93.2	79.7
25	97.3	127	43.7	187	43.7	20.3	19.6	16.9	371	306	82.7	78.3
26	115	108	39.2	191	101	20.3	17.5	18.2	296	207	74.0	74.0
27	106	97.3	35.0	154	85.6	18.9	16.2	20.3	224	150	64.5	64.5
28	124	106	34.0	173	76.9	18.9	15.0	28.0	163	124	58.0	58.0
29	131		36.1	170	284	33.0	15.0	65.8	140	90.2	71.3	67.2
30	129		43.7	136	292	42.5	14.4	61.9	261	78.3	51.8	75.4
31	129		53.1		182		15.0	56.8		69.9		69.9
DAN	20	18	28	9	19	28	30	6	21	10	30	16
NQ	21.0	56.8	34.0	35.0	38.2	18.2	13.8	13.3	16.2	51.8	45.9	42.5
SQ	50.8	123.5	66.1	126	76.5	38.8	19.1	29.7	88.6	126	86.9	63.7
VQ	133	385	127	343	376	147	45.9	90.2	427	360	275	96.4
DAN	31	19	1	14	29	1	12	12	24	24	5	8
GOD.	NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM	
2002	13.3	06. 08.		32.2		77.6		234		427	24. 09.	

PROTICAJI

STANICA: RELJEVO - automatska
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1957

Redni broj: 5

KOTA "0": 478,46 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	30.3	55.3	37.9	34.6	47.2	42.1	12.8	13.5	19.4	139	29.4	27.7
2	25.7	50.3	40.1	33.2	44.1	38.0	12.5	11.4	17.3	89.3	27.8	34.0
3	24.9	47.1	44.0	32.4	40.5	33.5	11.7	10.7	15.9	67.6	31.3	35.3
4	22.8	43.8	45.0	31.9	37.6	29.4	11.2	10.0	14.9	55.3	47.5	38.4
5	20.6	40.8	42.5	33.6	36.7	26.7	11.0	10.1	14.9	46.5	82.5	42.6
6	21.8	38.5	40.0	31.2	35.4	24.8	10.6	9.31	16.1	42.1	59.6	41.7
7	20.2	41.0	40.7	28.1	32.0	23.0	11.0	9.67	17.3	37.5	49.8	38.5
8	19.7	43.1	44.5	25.5	30.5	22.6	11.6	11.1	22.4	33.8	43.7	34.5
9	19.1	44.0	41.3	28.2	28.8	21.0	10.9	10.9	19.2	30.4	39.3	30.8
10	18.2	44.1	43.4	42.8	27.7	22.8	10.1	11.1	18.6	32.9	35.8	28.8
11	17.8	45.2	42.8	67.6	26.7	26.0	9.94	13.7	18.6	138	32.6	27.2
12	17.7	41.2	38.8	64.1	28.1	23.0	11.4	18.5	18.2	233	31.5	25.5
13	17.4	38.5	35.5	67.9	28.1	20.5	11.6	17.6	16.2	213	31.1	24.5
14	17.1	37.5	33.3	79.1	25.7	19.2	11.3	15.2	15.0	165	34.8	23.7
15	17.1	36.6	31.1	79.8	28.2	18.2	10.0	12.7	14.3	109	36.5	22.8
16	16.9	35.9	30.0	67.8	27.6	17.2	9.57	12.2	13.6	84.7	32.6	28.4
17	16.8	36.1	29.4	76.8	24.6	16.6	9.17	14.4	12.8	70.9	30.1	29.7
18	16.7	41.8	28.9	95.3	23.0	16.0	9.22	16.8	12.2	60.5	28.0	33.4
19	16.2	64.3	28.3	75.4	23.5	15.7	11.4	17.1	11.6	52.6	27.4	32.1
20	16.1	57.8	28.6	63.7	27.3	15.2	10.2	15.5	11.9	47.0	28.2	28.5
21	15.9	49.9	29.4	56.1	32.0	14.8	9.54	13.1	11.8	41.9	28.4	26.7
22	16.2	46.3	39.0	51.2	29.7	14.4	10.4	12.7	16.4	38.4	28.7	25.9
23	16.5	40.7	40.4	53.1	28.0	13.5	11.7	13.2	41.3	41.5	35.9	29.0
24	18.0	39.2	35.9	51.2	24.9	13.7	11.1	13.0	46.2	60.6	33.7	30.7
25	24.7	35.7	33.4	50.3	23.9	13.9	14.0	14.0	44.0	60.5	31.1	30.0
26	26.2	33.7	31.2	45.5	24.3	13.5	12.6	13.4	97.8	50.8	28.8	28.6
27	26.8	33.7	29.1	43.1	24.0	13.7	11.3	15.2	94.5	44.2	26.8	27.1
28	32.0	35.2	27.9	68.3	24.0	12.9	11.4	14.1	64.8	40.4	24.9	27.1
29	36.9		28.4	61.0	60.4	15.9	11.0	16.2	59.0	36.7	23.8	54.0
30	43.3		33.0	53.0	69.8	13.2	11.5	28.0	140	33.6	24.6	63.9
31	48.3		36.3		51.3		12.4	22.2		31.2		52.8
DAN	19	26	28	8	19	28	17	7	21	10	30	30
NQ	15.4	32.5	26.8	24.8	20.9	11.9	8.27	8.27	9.42	27.5	22.8	22.2
SQ	22.2	42.7	35.7	52.0	32.3	20.1	11.2	14.0	28.5	68.5	34.4	32.7
VQ	56.0	70.9	47.5	104	88.3	45.8	22.8	33.2	174	273	101	72.7
DAN	31	19	22	18	29	1	22	30	30	12	5	29
GOD.	NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM	
2002	8.27	17.07.		19.2		33.5		90.7		273	12.10.	

PROTICAJI

STANICA: ZAVIDOVIĆI - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1957

Redni broj: 8

KOTA "0": 200.74 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	114	212	122	126	149	169	43.2	54.8	58.4	428	72.7	80.8
2	89.3	201	123	129	135	139	37.4	46.3	51.3	293	68.3	83.2
3	83.2	183	126	120	124	123	34.8	32.2	43.2	186	96.9	90.5
4	77.3	169	130	113	114	113	33.5	29.3	38.8	143	112	94.3
5	72.7	149	127	109	105	91.8	32.2	27.7	36.7	123	237	109
6	70.5	138	119	105	107	89.3	31.0	34.8	34.8	98.2	195	116
7	67.2	130	114	90.5	98.2	90.5	32.9	44.0	44.8	89.3	150	110
8	64.2	136	117	83.2	90.5	93.0	41.7	58.4	45.5	84.4	130	101
9	61.3	141	114	78.5	85.6	95.6	37.4	46.3	47.9	73.9	114	91.8
10	58.4	138	110	95.6	78.5	98.2	34.8	38.1	50.4	67.2	105	83.2
11	55.7	147	113	284	79.6	102	31.0	34.8	53.0	85.6	98.2	77.3
12	56.6	138	105	252	77.3	101	28.7	60.3	46.3	738	94.3	73.9
13	54.8	133	98.2	221	78.5	96.9	27.7	46.3	43.2	584	90.5	69.4
14	53.0	130	93.0	258	77.3	93.0	34.8	44.0	41.0	530	86.8	67.2
15	53.9	129	86.8	254	113	89.3	37.4	41.7	36.7	333	83.2	65.2
16	53.0	109	82.0	235	96.9	84.4	32.2	44.8	32.2	237	80.8	70.5
17	54.8	106	79.6	190	78.5	77.3	28.7	43.2	31.6	193	77.3	89.3
18	53.9	102	75.0	385	72.7	72.7	27.7	46.3	29.9	159	73.9	114
19	52.2	150	72.7	280	68.3	68.3	30.4	62.2	29.3	139	70.5	106
20	49.6	216	71.6	229	80.8	63.2	31.6	53.0	27.7	130	68.3	93.0
21	47.9	183	73.9	191	172	58.4	38.1	47.1	26.3	114	73.9	84.4
22	49.6	197	77.3	188	112	54.8	31.0	38.8	25.7	103	71.6	79.6
23	52.2	159	117	183	99.5	51.3	36.7	38.1	76.1	96.9	76.1	82.0
24	55.7	146	101	184	85.6	46.3	40.2	36.1	101	98.2	84.4	109
25	83.2	138	96.9	179	86.8	44.0	32.2	34.8	133	155	78.5	99.5
26	106	124	89.3	164	99.5	40.2	37.4	32.2	124	126	76.1	91.8
27	109	119	86.8	165	98.2	37.4	36.7	34.1	190	109	73.9	86.8
28	133	117	85.6	195	114	35.4	33.5	32.9	149	96.9	69.4	84.4
29	164		84.4	201	361	61.3	35.4	40.2	117	91.8	65.2	109
30	172		102	167	462	55.7	29.9	72.7	241	84.4	71.6	141
31	183		123		235		31.0	71.6		76.1		130
DAN	21	18	20	9	19	28	13	5	22	10	29	15
NQ	47.9	102	71.6	78.5	68.3	35.4	27.7	27.7	25.7	67.2	65.2	65.2
SQ	75.0	146	99.5	176	116	77.3	33.5	43.2	57.5	167	91.8	91.8
VQ	183	216	130	385	516	169	43.2	72.7	241	738	237	141
DAN	31	20	4	18	29	1	1	30	30	12	5	30

GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM
2002	25.7	22. 09.	56.9	103	256	738	12. 10.

PROTICAJI

STANICA: MAGLAJ POLJICE - osmatrač
 RIJEKA: BOSNA
 SLIV: Sava
 GODINA POČETKA RADA: 1971

Redni broj: 9

KOTA "0": (150.00)

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	124	281	158	187	178	209	44.7	84.6	69.3	584	85.9	65.6
2	118	252	152	178	156	167	40.2	55.3	48.7	396	79.3	68.0
3	110	223	152	163	142	142	38.5	44.7	44.7	245	119	73.0
4	107	199	161	129	130	124	36.1	33.2	41.9	185	140	126
5	106	180	149	132	119	109	36.1	31.9	41.0	158	317	134
6	103	163	135	122	121	99.8	36.1	30.8	40.2	122	252	132
7	97.0	156	129	110	110	90.0	36.1	31.4	46.7	109	183	124
8	84.6	168	135	98.4	101	80.6	33.2	71.7	54.2	103	149	116
9	85.9	172	132	98.4	95.5	79.3	42.8	55.3	50.8	87.3	140	107
10	80.6	170	121	115	91.4	78.0	34.6	46.7	48.7	73.0	115	99.8
11	75.5	189	126	376	90.0	122	33.9	71.7	74.2	91.4	112	87.3
12	66.8	168	116	338	94.1	112	32.6	59.8	55.3	962	107	84.6
13	69.3	152	107	305	91.4	79.3	46.7	58.9	50.8	771	103	79.3
14	65.6	144	98.4	309	91.4	70.5	43.8	49.8	44.7	620	97.0	75.5
15	62.1	139	95.5	302	137	64.4	38.5	44.7	40.2	415	92.7	74.2
16	60.9	132	88.6	281	149	60.9	32.6	46.7	36.9	351	88.6	74.2
17	58.9	132	85.9	239	101	55.3	31.4	32.6	34.6	250	87.3	122
18	55.3	130	84.6	812	84.6	53.0	29.6	107	33.2	209	84.6	180
19	55.3	225	81.9	439	90.0	49.8	36.1	73.0	32.6	181	83.2	144
20	55.3	293	80.6	305	91.4	47.7	34.6	62.1	32.6	168	87.3	116
21	57.7	225	81.9	247	221	44.7	33.9	48.7	31.9	145	84.6	99.8
22	59.8	288	84.6	217	142	41.0	36.1	44.7	31.9	129	83.2	98.4
23	79.3	211	135	238	121	41.0	37.7	44.7	73.0	119	81.9	103
24	85.9	197	126	247	103	41.0	43.8	41.0	126	122	79.3	134
25	127	176	122	230	97.0	36.9	54.2	37.7	156	203	76.7	115
26	154	154	116	207	104	38.5	49.8	36.1	149	161	73.0	110
27	187	144	107	178	110	38.5	44.7	35.4	256	137	71.7	107
28	213	145	107	265	142	42.8	41.0	33.2	197	119	70.5	106
29	238		113	265	593	44.7	36.9	46.7	149	113	70.5	137
30	240		154	211	596	44.7	36.1	122	324	103	69.3	183
31	254		189		319		35.4	84.6		90.0		167
DAN	18	18	20	8	18	25	18	6	21	10	30	1
NQ	55.3	130	80.6	98.4	84.6	36.9	29.6	30.8	31.9	73.0	69.3	65.6
SQ	101	183	119	234	144	73.0	37.7	51.9	70.5	284	106	109
VQ	254	293	189	843	816	209	54.2	122	324	1014	317	183
DAN	31	20	31	18	29	1	25	30	30	12	5	30

GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM
2002	29.6	18. 07.	65.5	127	385	1014	12. 10.

PROTICAJI

STANICA: HADŽIĆI - osmatrač
 RIJEKA : ZUJEVINA
 SLIV : Bosna
 GODINA POČETKA RADA: 1966.

Redni broj: 10

KOTA "0": 557.59 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1.18	2.41	1.41	0.854	2.08	1.26	0.344	0.278	0.418	9.39	1.11	1.26
2	1.04	2.19	1.41	0.915	1.67	1.26	0.344	0.278	0.458	5.11	1.11	1.98
3	0.915	1.98	1.50	0.915	1.58	0.978	0.310	0.278	0.344	3.48	1.04	1.98
4	0.797	1.77	1.58	0.854	1.18	0.854	0.310	0.278	0.380	2.63	1.18	2.41
5	0.688	1.50	1.33	1.11	1.26	0.797	0.310	0.249	0.458	1.67	2.63	2.41
6	0.688	1.33	1.26	1.11	1.18	0.688	0.278	0.249	0.638	1.11	1.98	2.41
7	0.688	1.41	1.26	0.854	1.11	0.688	0.278	0.249	0.543	0.797	1.77	1.98
8	0.688	1.67	2.87	0.797	1.04	0.638	0.278	0.278	0.499	0.854	1.58	1.58
9	0.638	1.50	2.41	0.854	1.04	0.638	0.278	0.278	0.458	0.854	1.33	1.58
10	0.638	1.50	2.19	1.26	0.978	0.590	0.278	0.278	0.458	1.112	1.26	1.41
11	0.590	1.41	2.19	3.23	0.915	0.638	0.249	0.380	0.418	7.69	1.18	1.41
12	0.590	1.41	2.08	3.86	0.854	0.543	0.249	0.590	0.380	34.6	1.11	1.18
13	0.590	1.26	1.33	5.25	0.854	0.543	0.278	0.797	0.380	24.3	1.11	1.04
14	0.543	1.18	1.04	7.34	0.797	0.590	0.278	0.418	0.380	12.2	1.33	0.978
15	0.543	1.11	0.915	7.51	0.797	0.458	0.278	0.310	0.380	6.33	1.33	0.978
16	0.543	1.11	0.978	4.54	0.797	0.418	0.278	0.278	0.344	4.40	0.978	1.11
17	0.543	0.978	0.978	3.86	0.741	0.418	0.249	0.278	0.344	3.48	0.978	1.11
18	0.499	1.18	0.854	4.26	0.741	0.418	0.278	0.590	0.344	2.41	0.854	1.26
19	0.499	3.11	0.854	3.73	0.741	0.418	0.278	0.380	0.344	1.77	1.11	1.11
20	0.499	2.75	0.797	3.48	0.915	0.380	0.344	0.278	0.344	1.50	0.978	1.18
21	0.458	1.77	0.797	2.98	1.26	0.344	0.310	0.278	0.418	1.26	0.978	1.18
22	0.458	1.58	1.18	2.19	1.18	0.310	0.278	0.278	0.543	1.26	0.978	1.18
23	0.458	1.26	1.18	2.63	1.04	0.310	0.278	0.278	3.23	1.77	1.33	1.18
24	0.499	1.26	1.11	2.63	0.915	0.310	0.249	0.380	3.73	4.26	1.33	1.18
25	0.638	1.11	0.854	2.41	0.797	0.310	0.688	0.688	2.75	4.54	1.18	1.18
26	1.04	1.11	0.797	2.19	0.915	0.344	0.418	0.418	11.1	3.11	0.978	1.11
27	1.04	1.26	0.741	1.98	0.854	0.344	0.344	0.380	4.82	2.30	0.978	1.11
28	1.58	1.50	0.741	2.41	0.854	0.344	0.278	0.380	2.87	1.67	0.854	1.04
29	1.77		0.741	2.63	2.30	0.543	0.278	0.344	2.41	1.41	0.797	1.77
30	1.98		0.797	2.52	5.11	0.380	0.278	0.543	7.87	1.26	0.915	2.30
31	2.19		0.854		2.87		0.278	0.458		1.04		1.77
DAN	21	17	27	8	17	22	11	5	3	7	29	14
NQ	0.458	0.978	0.741	0.797	0.741	0.310	0.249	0.249	0.344	0.797	0.797	0.978
SQ	0.741	1.50	1.18	2.52	1.18	0.543	0.310	0.344	1.04	3.60	1.18	1.41
VQ	2.19	3.11	2.87	7.51	5.11	1.26	0.688	0.797	11.1	34.6	2.63	2.41
DAN	31	19	8	15	30	1	25	13	26	12	5	4
GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM					
2002	0.249	11. 07.	0.620	1.49	6.19	34.6	12. 10.					

PROTICAJI

STANICA: BLAŽUJ - osmatrač
 RIJEKA : ZUJEVINA
 SLIV : Bosna
 GODINA POČETKA RADA: 1950

Redni broj: 11

KOTA "0": 503.01 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	2.05	4.78	2.56	1.71	3.74	2.42	0.813	0.680	0.961	13.2	1.82	2.05
2	2.05	5.15	2.56	1.82	3.12	2.42	0.813	0.680	1.04	8.36	1.71	3.27
3	1.82	3.74	2.56	1.82	2.97	1.93	0.745	0.680	0.813	5.54	1.82	2.97
4	1.82	3.74	2.56	1.71	2.30	1.71	0.745	0.680	0.885	4.07	1.71	3.74
5	1.82	3.74	2.30	2.17	2.42	1.60	0.745	0.620	1.04	3.12	4.78	4.07
6	1.82	3.43	2.30	2.17	2.30	1.50	0.680	0.620	1.40	2.17	3.58	4.07
7	1.82	3.43	2.05	1.71	2.17	1.50	0.680	0.620	1.21	1.82	3.12	3.91
8	1.82	3.74	3.43	1.60	2.05	1.40	0.680	0.680	1.12	1.60	2.83	2.83
9	1.60	3.74	2.83	1.93	2.05	1.40	0.680	0.680	1.04	1.40	2.30	2.30
10	1.60	4.78	2.56	2.42	1.93	1.30	0.680	0.680	1.04	1.60	2.30	2.17
11	1.60	3.74	2.56	5.34	1.82	1.40	0.620	0.885	0.961	10.9	2.05	2.30
12	1.60	3.12	2.30	6.35	1.71	1.21	0.620	1.30	0.885	54.9	1.93	1.93
13	1.60	2.56	2.30	8.36	1.71	1.21	0.680	1.60	0.885	32.9	1.93	1.93
14	1.60	2.56	2.05	11.4	1.60	1.12	0.680	0.961	0.885	19.3	2.05	1.82
15	1.40	2.56	2.05	11.7	1.60	1.04	0.680	0.745	0.885	10.1	1.93	1.71
16	1.40	2.56	1.82	7.21	1.60	0.961	0.680	0.680	0.813	6.99	1.82	2.42
17	1.40	2.56	1.82	6.35	1.60	0.961	0.620	0.680	0.813	5.15	1.71	2.83
18	1.40	2.56	1.82	6.77	1.60	0.961	0.680	1.30	0.813	4.07	1.50	2.83
19	1.40	5.93	1.82	6.14	1.60	0.961	0.680	0.885	0.813	3.43	1.60	2.83
20	1.21	4.78	1.40	5.73	1.82	0.885	0.813	0.680	0.813	2.69	1.82	2.56
21	1.21	4.78	1.40	4.96	2.42	0.813	0.745	0.680	0.961	2.56	1.71	2.42
22	1.60	2.83	1.82	3.74	2.30	0.745	0.680	0.680	1.21	2.42	1.82	2.17
23	1.60	2.83	2.56	4.42	2.05	0.745	0.680	0.680	5.34	2.69	1.71	2.42
24	1.82	2.56	2.05	4.42	1.82	0.745	0.620	0.885	6.14	5.34	1.93	2.56
25	1.82	2.56	1.82	4.07	1.60	0.745	1.50	1.50	4.60	5.54	1.71	2.05
26	2.56	2.83	1.82	3.74	1.82	0.813	0.961	0.961	16.9	4.07	1.71	2.05
27	2.56	2.83	1.82	3.58	1.71	0.813	0.813	0.885	7.66	3.27	1.50	1.93
28	4.07	2.83	1.82	4.07	1.71	0.813	0.680	0.885	4.78	2.83	1.60	1.93
29	4.25		1.82	4.42	3.91	1.21	0.680	0.813	4.07	2.30	1.30	2.97
30	4.42		1.82	4.25	8.12	0.885	0.680	1.21	12.3	2.17	1.71	4.25
31	4.78		1.82		4.78		0.680	1.04		1.93		3.12
DAN	20	13	20	8	14	22	11	5	3	9	29	15
NQ	1.21	2.56	1.40	1.60	1.60	0.745	0.620	0.620	0.813	1.40	1.30	1.71
SQ	1.93	3.43	2.17	4.25	2.30	1.12	0.813	0.885	2.05	5.54	1.93	2.56
VQ	4.78	5.93	3.43	11.7	8.12	2.42	1.50	1.60	16.9	54.9	4.78	4.25
DAN	31	19	8	15	30	1	25	13	26	12	5	30
GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM					
2002	0.620	11. 07.	1.30	2.68	10.0	54.9	12. 10.					

PROTICAJI

STANICA: KRUPAČKE STIJENE - osmatrač
 RIJEKA : ŽELJEZNICA
 SLIV : Bosna
 GODINA POČETKA RADA: 1950

Redni broj: 12

KOTA "0": 573.70 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	8.62	12.5	8.62	9.23	11.3					24.3	4.82	6.40
2	7.47	12.8	9.66	7.47	10.4					17.2	4.82	7.84
3	5.12	11.8	10.4	6.07	9.87					12.8	5.12	8.62
4	5.27	10.8	10.6	6.57	9.44					10.4	5.12	9.44
5	4.82	10.1	10.1	7.65	8.62					9.03	16.6	9.87
6	4.53	9.44	9.66	7.28	8.23					7.84	13.8	9.87
7	4.25	10.4	9.66	6.57	7.84					7.10	11.3	9.03
8	4.39	10.8	9.66	6.23	7.65					6.23	9.44	9.03
9	4.68	10.8	9.66	6.40	7.47					5.74	8.62	7.47
10	4.53	11.1	9.66	6.75	7.10					6.57	7.84	6.75
11	4.39	11.3	8.62	12.3	6.23					47.3	7.10	5.74
12	4.25	10.4	7.65	13.8	5.90					68.6	6.75	5.12
13	4.12	10.1	7.28	15.1	5.58					65.9	5.74	5.12
14	4.12	9.87	6.92	16.3	5.58					23.6	6.40	5.43
15	4.12	9.66	6.57	20.6	5.43					17.8	6.75	5.43
16	4.12	9.44	6.40	17.2	5.90					13.8	7.10	5.43
17	4.12	9.87	6.40	19.6	5.74					11.3	7.10	6.40
18	4.12	10.4	6.40	21.6	5.43					9.44	7.10	7.84
19	4.25	19.6	6.23	17.8	5.12				1.92	7.84	6.75	7.47
20	3.98	14.3	6.07	15.4	5.58				2.41	7.10	6.40	6.75
21	3.73	11.8	6.57	12.3	7.10				2.60	6.40	6.40	6.07
22	3.48	10.8	6.92	9.87	6.23				2.91	6.92	6.07	6.07
23	3.60	9.87	8.23	10.1	5.90				5.74	8.23	10.83	6.07
24	3.73	9.23	6.92	10.4	5.58				6.07	5.74	9.44	6.40
25	4.82	8.42	6.07	8.82	5.43				14.1	6.40	8.23	6.75
26	6.23	6.40	5.90	7.84	5.43				30.9	6.92	7.10	6.75
27	6.40	7.10	5.74	8.62	5.27				18.7	7.47	6.40	6.40
28	6.57	7.84	5.58	23.6	5.12				12.8	6.40	5.74	6.40
29	6.92		5.58	16.0	6.23				9.66	6.40	5.43	23.6
30	10.8		6.40	10.4	11.8				17.5	6.40	5.43	14.3
31	12.3		8.62		10.6					5.43		13.3
DAN	22	26	28	3	19					31	1	12
NQ	3.48	6.40	5.58	6.07	5.12					5.43	4.82	5.12
SQ	5.12	10.6	7.65	11.3	6.92					12.3	7.28	7.65
VQ	12.3	19.6	10.6	23.6	11.8					68.6	16.6	23.6
DAN	31	19	4	28	30					12	5	29

GOD. 2002 NQ DATUM SNQ SQ SVQ VQ DATUM

PROTICAJI

STANICA: ILIDŽA - osmatrač
 RIJEKA : ŽELJEZNICA
 SLIV : Bosna
 GODINA POČETKA RADA: 1982

Redni broj: 13

KOTA "0": (500.00)

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	18.5	14.1	8.38	8.38	6.63	6.22	1.46	0.562	3.13	21.2	5.45	3.73
2	17.8	12.4	10.3	7.48	9.81	7.05	0.182	0.310	3.13	8.38	5.08	4.38
3	11.3	11.3	10.8	7.48	9.32	6.22	0.182	0.945	2.58	8.84	5.08	4.38
4	7.48	10.3	10.8	6.63	7.92	5.83	2.58	0.191	2.33	3.73	19.8	4.04
5	6.63	9.32	9.32	7.05	7.48	5.45	0.803	0.216	1.46	4.04	15.9	3.13
6	5.83	5.83	8.84	6.63	7.48	5.45	0.464	0.216	1.10	3.73	8.38	6.63
7	5.08	5.83	8.38	5.83	8.38	1.27	0.216	1.10	0.945	3.73	6.63	8.84
8	4.04	13.0	9.81	4.72	5.45	1.65	0.676	0.310	0.945	2.09	5.08	7.92
9	4.38	11.3	8.38	5.45	4.72	3.73	0.562	1.87	0.676	1.65	4.38	7.05
10	3.73	11.3	8.38	6.63	4.38	5.08	1.87	0.216	0.562	2.09	3.73	4.38
11	3.13	11.3	7.92	13.6	4.38	4.72	1.46	2.33	0.310	127	3.73	3.42
12	2.58	10.3	7.48	13.6	5.83	4.38	1.46	1.65	0.464	53.5	3.13	2.33
13	2.58	8.84	7.05	17.2	5.45	4.04	1.87	0.562	0.310	44.0	2.58	1.65
14	3.42	9.81	6.63	20.5	4.38	3.73	1.65	0.256	0.216	35.1	2.09	1.65
15	4.04	9.32	6.22	13.6	5.08	1.46	1.87	0.216	1.46	14.7	1.65	4.38
16	2.85	9.81	6.22	17.2	4.38	0.945	0.216	0.310	1.46	11.3	7.92	5.08
17	2.33	8.38	5.83	18.5	5.08	0.676	0.464	2.09	1.46	8.38	6.63	4.04
18	3.13	10.8	5.83	19.8	4.38	2.33	0.562	0.803	1.46	7.05	5.45	3.13
19	3.13	20.5	5.45	17.2	1.65	1.87	0.945	0.464	0.256	5.83	3.42	3.13
20	3.13	17.2	5.08	10.3	5.45	0.380	0.562	0.310	1.46	9.32	3.13	2.58
21	3.13	12.4	6.22	8.38	6.63	2.09	0.945	1.65	0.945	7.92	3.13	2.58
22	3.13	11.3	7.05	7.48	6.22	2.58	0.945	0.562	0.803	8.38	3.13	2.85
23	3.13	9.81	7.05	8.38	5.83	0.945	1.46	0.562	6.63	8.84	2.85	2.85
24	3.42	8.84	6.63	7.48	4.04	1.87	1.65	0.676	5.83	9.32	2.58	3.13
25	4.38	8.84	7.92	6.63	3.73	2.09	1.10	1.87	1.46	9.81	2.33	3.13
26	5.08	7.92	5.45	7.48	1.65	0.945	2.09	3.13	13.6	8.84	2.58	2.85
27	5.83	7.92	5.45	7.92	4.38	0.803	1.46	5.45	15.9	7.92	2.09	2.85
28	6.63	8.84	6.22	19.8	4.04	0.803	0.945	4.38	10.3	6.63	2.09	3.13
29	7.05		7.48	15.3	6.63	0.676	0.945	3.73	8.84	10.8	2.33	3.13
30	9.32		7.92	8.38	13.6	0.562	1.27	3.42	19.8	3.13	1.65	2.58
31	12.4		7.92		6.22		1.65	3.42		2.09		2.85
DAN	17	6	20	8	19	20	2	4	14	9	15	13
NQ	2.33	5.83	5.08	4.72	1.65	0.380	0.182	0.191	0.216	1.65	1.65	1.65
SQ	5.45	10.3	7.48	10.3	5.45	2.58	0.945	1.10	2.58	11.35	4.38	3.73
VQ	18.5	20.5	10.8	20.5	13.6	7.05	2.58	5.45	19.8	127	19.8	8.84
DAN	1	19	3	14	30	2	4	27	30	11	4	7
GOD.		NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM
2002		0.182	02. 07.		2.13		6.05		22.8		127	11. 10.

PROTICAJI

STANICA: PODTELJIG - limnigraf
 RIJEKA : CRNA RIJEKA
 SLIV : Željeznica
 GODINA POČETKA RADA: 1966

Redni broj: 14

KOTA "0": 791.77 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1.77	5.11	1.87	1.67	3.20	2.38	0.371	0.271	0.334	3.84	2.61	1.77
2	1.49	4.53	2.72	1.49	2.49	1.77	0.334	0.245	0.271	2.49	2.49	1.96
3	1.00	4.25	3.45	1.40	1.96	1.49	0.301	0.245	0.245	1.87	2.49	2.07
4	1.00	4.25	3.08	1.32	1.67	1.16	0.271	0.245	0.221	1.49	3.20	2.17
5	0.864	3.97	2.61	1.32	1.58	1.08	0.301	0.245	0.221	1.40	4.67	2.28
6	0.864	3.71	2.38	1.08	1.32	1.00	0.301	0.221	0.245	1.58	4.39	2.49
7	0.864	3.58	2.61	0.933	1.16	0.933	0.301	0.245	0.271	1.58	4.11	2.49
8	0.731	3.32	2.38	0.798	1.00	0.933	0.301	0.245	0.411	1.49	3.71	2.49
9	0.668	3.20	2.07	0.864	0.933	0.798	0.271	0.221	0.301	1.40	3.45	2.28
10	0.668	3.32	2.17	1.96	0.864	0.864	0.271	0.245	0.301	1.49	3.08	2.07
11	0.610	3.08	1.77	3.58	0.864	1.49	0.245	0.271	0.301	11.5	3.08	1.96
12	0.668	2.72	1.49	3.58	0.933	0.933	0.271	0.245	0.301	20.8	2.96	1.77
13	0.668	2.61	1.24	3.45	0.864	0.798	0.334	0.245	0.245	16.1	2.96	1.67
14	0.610	2.49	1.16	4.53	0.798	0.731	0.271	0.245	0.221	13.2	2.96	1.67
15	0.610	2.38	1.00	6.35	1.00	0.668	0.245	0.182	0.221	9.53	2.84	1.58
16	0.610	2.17	1.00	5.41	0.933	0.610	0.221	0.182	0.200	7.36	2.72	1.67
17	0.731	2.07	0.864	5.72	0.864	0.555	0.245	0.221	0.200	6.19	2.61	1.87
18	0.610	2.72	0.798	6.85	0.731	0.503	0.245	0.271	0.182	5.26	2.49	1.96
19	0.610	5.11	0.731	6.03	0.798	0.503	0.245	0.271	0.182	4.39	2.49	1.96
20	0.610	4.11	0.731	4.67	0.864	0.455	0.245	0.221	0.200	4.11	2.38	1.87
21	0.610	3.32	0.731	3.32	1.32	0.455	0.271	0.200	0.182	3.71	2.28	1.77
22	0.610	2.61	1.16	2.84	1.16	0.411	0.271	0.182	0.245	3.58	2.38	1.77
23	0.668	2.17	1.08	2.72	1.00	0.411	0.271	0.200	0.455	3.45	2.38	1.96
24	0.731	1.96	1.08	2.38	0.933	0.411	0.245	0.200	0.731	3.71	2.28	2.28
25	0.864	1.58	1.00	2.07	0.864	0.371	0.245	0.221	0.555	3.58	2.28	2.49
26	1.00	1.40	1.00	1.77	0.798	0.371	0.245	0.200	1.16	3.45	2.17	2.38
27	1.16	1.40	0.933	1.58	0.798	0.371	0.245	0.221	1.32	3.20	1.96	2.28
28	1.58	1.49	0.864	4.39	0.798	0.334	0.245	0.221	0.933	3.08	1.77	2.38
29	2.38		1.00	4.39	4.11	0.334	0.271	0.245	0.668	3.08	1.67	4.96
30	3.71		1.49	3.84	4.81	0.334	0.271	0.668	2.72	2.84	1.58	5.11
31	4.67		1.77		3.45		0.301	0.411		2.61		4.53
DAN	11	26	21	8	18	28	16	15	18	9	30	15
NQ	0.610	1.404	0.668	0.798	0.731	0.301	0.200	0.182	0.182	1.32	1.49	1.58
SQ	1.00	2.96	1.49	2.84	1.32	0.731	0.271	0.245	0.371	4.39	2.72	2.28
VQ	5.11	5.87	3.58	7.02	6.03	2.72	0.798	0.668	5.56	42.6	4.67	5.41
DAN	31	19	3	18	29	1	13	30	30	11	5	29
GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM					
2002	0.182	15. 08.	0.789	1.82	7.50	42.6	11. 10.					

PROTICAJI

STANICA: BOGATIĆI - osmatrač
 RIJEKA : BIJELA
 SLIV : Željeznica
 GODINA POČETKA RADA: 1958

Redni broj: 15

KOTA "0": 599.24 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	4.39	4.39	2.52	1.90	2.52	2.52	1.11	0.894	2.86	6.07	2.86	3.59
2	3.21	4.39	2.20	1.90	2.20	2.20	1.11	0.894	2.86	4.39	2.86	3.59
3	2.52	3.21	2.20	1.90	2.20	1.62	1.11	0.894	2.52	3.99	2.52	3.21
4	2.52	2.52	1.90	1.62	2.20	1.62	1.11	1.11	3.99	2.52	3.99	4.39
5	2.52	2.52	1.90	2.20	1.90	1.36	1.11	1.36	7.84	2.20	7.84	5.65
6	2.20	2.52	1.90	1.90	1.62	1.36	0.894	1.36	9.22	1.90	6.51	5.22
7	1.62	2.20	1.62	1.90	1.62	1.36	0.894	1.36	6.95	1.62	6.51	4.39
8	1.62	2.20	1.62	1.62	1.36	1.36	0.894	1.11	6.51	1.11	4.39	4.39
9	1.62	2.52	1.62	1.36	1.11	1.62	0.894	1.11	4.39	1.11	2.52	3.99
10	1.11	2.52	1.90	1.62	1.11	1.62	1.11	0.894	3.59	2.20	2.52	3.59
11	1.11	2.52	1.90	1.62	1.11	1.11	1.11	0.894	3.21	53.4	2.20	3.59
12	1.11	2.52	1.62	1.62	1.36	1.11	1.36	0.894	1.90	41.7	2.20	2.86
13	1.11	2.52	1.62	2.86	1.36	1.11	1.36	0.894	1.62	21.9	2.52	2.86
14	1.11	2.52	1.62	3.21	1.36	1.11	1.11	0.894	1.11	10.6	2.52	2.86
15	1.11	2.52	1.36	1.90	1.36	1.11	1.11	0.894	0.894	4.39	2.20	2.52
16	1.11	2.52	1.36	1.90	1.11	1.11	0.894	1.11	0.894	3.21	2.20	2.52
17	0.894	2.52	1.11	1.62	1.11	0.894	0.894	1.11	0.693	3.21	2.20	2.52
18	0.894	6.51	1.11	1.90	1.11	0.894	0.894	1.11	0.512	2.20	3.59	2.86
19	0.894	6.51	1.11	1.90	1.36	0.894	0.693	1.36	0.512	2.20	3.59	3.99
20	0.894	6.51	1.11	1.62	1.62	0.894	0.693	1.36	0.512	1.90	3.99	3.21
21	0.894	4.39	1.11	1.62	1.90	0.894	0.693	1.11	0.512	1.62	3.99	3.21
22	0.894	3.21	1.11	1.62	1.62	0.894	0.693	0.894	0.693	1.62	3.99	3.59
23	0.894	2.52	1.11	1.62	1.62	0.894	0.693	0.894	0.894	1.62	3.99	3.59
24	1.11	2.52	1.36	1.62	1.36	0.894	1.11	0.894	2.20	3.99	4.39	3.59
25	1.11	2.52	1.36	1.62	1.11	1.11	1.36	0.894	2.20	3.99	3.99	3.59
26	1.11	2.52	1.36	2.86	1.11	1.36	1.36	0.894	8.29	3.59	3.21	3.59
27	1.11	2.52	1.36	1.36	1.11	1.36	1.11	1.11	8.29	3.59	2.86	3.59
28	1.11	2.52	1.36	7.61	1.62	1.11	1.11	1.11	8.75	3.59	2.86	3.59
29	1.90		1.62	6.51	2.86	1.11	1.11	1.11	8.29	3.21	2.86	8.29
30	4.39		1.90	4.39	3.59	1.11	1.11	1.11	8.75	2.52	4.39	6.95
31	5.65		1.90		3.21		1.11	0.894		2.52		7.39
DAN	17	7	17	9	9	17	19	1	18	8	11	15
NQ	0.894	2.20	1.11	1.36	1.11	0.894	0.693	0.894	0.512	1.11	2.20	2.52
SQ	1.62	3.03	1.62	2.20	1.62	1.23	1.00	1.00	3.21	5.43	3.40	3.99
VQ	5.65	6.51	2.52	7.61	3.59	2.52	1.36	1.36	9.22	53.4	7.84	8.29
DAN	31	18	1	28	30	1	12	5	6	11	5	29
GOD.	NQ	DATUM	SNQ	SQ	SVQ	VQ	DATUM					
2002	0.512	18. 09.	1.29	2.62	9.15	53.4	11. 10.					

PROTICAJI

STANICA: SARAJEVO - automatska
 RIJEKA: MILJACKA
 SLIV: Bosne
 GODINA POČETKA RADA: 1892

Redni broj: 16

KOTA "0": 538,90 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1				6.33	5.92	5.13	1.19	2.27	1.67	24.1	3.30	3.64
2				5.52	5.13	5.13	0.992	1.19	1.19	13.9	2.96	5.13
3				4.74	4.74	4.37	0.992	0.992	1.19	9.95	5.13	4.37
4				4.74	4.37	3.64	0.821	0.821	0.992	8.07	10.4	4.37
5				5.13	4.00	3.30	0.821	0.821	1.19	7.18	16.2	5.52
6				4.74	4.00	2.96	0.821	0.821	1.19	6.33	8.99	5.13
7				4.00	3.64	2.63	0.821	0.821	1.67	5.52	7.18	4.37
8				3.64	3.30	2.63	1.19	0.992	4.00	4.74	5.92	4.00
9				4.00	3.30	2.27	0.821	0.992	2.27	4.00	5.13	3.30
10				8.53	2.96	2.63	0.821	0.992	1.67	4.74	4.74	2.96
11				13.3	2.96	3.64	0.821	1.19	1.67	32.3	4.37	2.96
12				10.4	4.00	2.63	0.821	1.19	1.42	26.2	4.37	2.96
13				8.53	4.37	1.96	0.992	0.992	1.19	34.7	4.00	2.63
14				9.47	3.64	1.96	0.821	0.821	1.19	20.0	4.37	2.63
15				8.53	4.00	1.67	0.821	0.821	0.992	13.3	4.00	2.63
16				7.18	4.00	1.67	0.821	0.821	0.992	10.4	3.64	4.74
17				10.4	3.30	1.67	0.821	1.42	0.992	8.53	3.30	5.13
18				18.7	2.63	1.42	0.821	1.19	0.821	7.18	2.96	6.75
19				11.7	2.63	1.42	0.992	1.19	0.821	6.33	2.96	5.52
20				8.99	2.63	1.42	0.821	1.19	0.821	5.52	2.96	4.37
21				7.62	2.96	1.42	0.821	0.992	0.821	4.74	2.63	4.00
22				6.75	3.64	1.19	0.821	0.821	1.67	4.37	2.96	3.64
23				7.18	3.30	1.19	1.19	1.19	8.53	5.52	3.64	5.52
24				7.18	2.63	1.19	0.821	0.992	8.07	11.1	2.96	5.92
25				7.62	2.63	0.992	1.67	1.42	5.52	8.99	2.63	5.52
26				6.33	3.30	0.992	1.42	0.992	20.0	6.75	2.27	4.74
27				5.52	2.96	0.992	0.992	1.19	16.2	5.52	2.27	4.37
28				12.7	2.96	0.992	1.19	0.992	9.95	5.13	2.27	4.00
29				8.53	12.7	1.19	0.992	1.42	10.4	4.74	1.96	8.53
30				6.75	11.1	1.19	0.992	5.52	39.8	4.00	2.27	8.99
31					6.75		1.96	2.27		3.64		7.18
DAN				8	18	27	1	6	18	31	29	13
NQ				3.30	2.27	0.821	0.679	0.679	0.821	3.30	1.96	2.63
SQ				7.62	4.00	1.96	0.992	1.19	3.64	9.47	4.37	4.74
VQ				24.1	20.6	5.92	8.53	9.95	54.9	72.3	25.5	10.4
DAN				18	29	29	19	30	30	11	4	30

GOD. 2002 NQ DATUM SNQ SQ SVQ VQ DATUM

PROTICAJI

STANICA: MERDANI - osmatrač
 RIJEKA : LAŠVA
 SLIV : Bosna
 GODINA POČETKA RADA: 1979

Redni broj: 17

KOTA "0": 357.52 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	10.7	31.3	24.7	17.8	32.2	38.4	10.3	10.7	10.3	49.8	14.9	14.9
2	11.5	30.5	25.5	21.1	28.7	36.9	9.87	9.15	10.3	35.0	14.9	13.9
3	12.4	29.6	28.7	22.5	25.5	27.1	9.51	8.50	9.15	28.7	27.1	14.9
4	12.4	27.1	27.1	24.0	24.7	24.7	9.51	8.19	8.82	22.5	24.7	17.8
5	11.9	25.5	25.5	21.1	24.0	22.5	9.51	8.19	8.82	19.7	38.4	19.7
6	11.9	24.7	27.1	18.4	22.5	19.7	9.51	7.63	9.15	17.8	28.7	19.7
7	11.1	24.0	28.7	17.2	21.1	19.1	9.51	12.9	9.51	16.0	25.5	18.4
8	10.7	25.5	27.1	16.6	20.4	17.8	10.3	11.9	11.9	14.9	24.0	17.2
9	10.3	25.5	25.5	19.7	19.1	17.2	9.87	10.3	10.7	13.9	22.5	16.0
10	11.1	26.3	24.7	27.1	18.4	18.4	9.51	11.9	10.7	12.9	21.1	14.9
11	10.7	27.1	24.0	38.4	18.4	17.8	8.82	14.9	12.4	29.6	18.4	14.4
12	10.7	24.7	21.1	49.8	18.4	17.2	8.19	13.9	10.3	117	17.8	13.9
13	10.3	24.0	19.7	45.7	19.1	16.0	8.19	10.3	9.51	72.5	17.2	13.9
14	10.3	24.0	19.1	43.8	18.4	14.9	8.50	9.15	8.82	42.8	16.6	13.3
15	10.3	23.2	17.8	38.4	22.5	13.3	8.50	8.50	8.82	38.4	16.0	12.9
16	10.3	23.2	17.2	34.1	19.1	12.4	7.90	8.19	8.50	33.1	16.0	12.4
17	10.3	24.0	16.6	34.1	17.8	11.9	7.63	8.19	8.19	28.7	15.5	13.9
18	10.3	24.0	16.6	47.7	17.2	11.5	7.63	12.4	7.90	27.1	14.9	14.9
19	10.3	47.7	16.6	42.8	18.4	11.1	7.90	12.4	7.63	24.7	14.4	16.0
20	10.3	38.4	16.6	34.1	34.1	10.7	7.90	11.1	8.82	21.1	13.9	15.5
21	9.87	33.1	16.0	30.5	30.5	10.3	7.90	10.3	12.4	19.7	13.9	16.0
22	9.51	32.2	24.0	38.4	27.1	9.87	7.63	10.3	18.4	18.4	13.3	16.0
23	9.51	30.5	22.5	40.1	25.5	9.51	11.1	10.3	21.1	17.2	12.9	16.0
24	10.3	27.1	21.1	34.1	22.5	9.51	8.19	9.87	29.6	22.5	12.9	17.2
25	11.9	25.5	18.4	40.1	21.1	9.15	12.9	9.15	24.7	21.8	12.4	16.0
26	13.3	24.0	17.8	36.0	24.7	9.15	11.9	9.15	21.1	21.1	12.4	14.9
27	13.9	24.0	16.6	34.1	40.1	9.15	11.1	8.82	17.8	19.7	11.9	14.9
28	17.8	24.0	16.6	47.7	36.0	9.51	10.3	8.82	16.0	19.7	11.9	14.9
29	21.1		16.0	36.0	80.0	9.51	8.82	10.3	16.6	18.4	21.1	19.7
30	24.7		16.0	34.1	53.1	9.87	7.90	16.0	52.0	17.2	16.0	18.4
31	25.5		16.0		28.7		8.19	11.1		16.0		17.2
DAN	22	15	21	8	18	25	17	6	19	10	27	16
NQ	9.51	23.2	16.0	16.6	17.2	9.15	7.63	7.63	7.63	12.9	11.9	12.4
SQ	11.9	27.1	20.4	32.2	25.5	14.9	9.15	10.3	12.9	25.5	17.2	15.5
VQ	25.5	47.7	28.7	49.8	106	38.4	12.9	16.0	52.0	117	38.4	19.7
DAN	31	19	3	12	29	1	25	30	30	12	5	5
GOD.		NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM
2002		7.63	17.07.		12.6		19.3		46.0		117	12.10.

PROTICAJI

STANICA: OLOVO - osmatrač
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 18

KOTA "0": 527.16 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	8.64	23.2	17.8	23.7	16.3	17.8	4.91	10.2	4.31	71.4	5.91	4.51
2	5.39	19.4	19.4	22.5	10.5	16.3	4.51	5.10	3.52	31.8	4.91	10.5
3	8.90	18.8	23.0	20.7	9.16	14.8	3.32	3.52	3.32	21.4	11.6	9.96
4	7.11	18.1	20.7	18.8	10.5	13.3	3.32	3.32	2.93	16.0	10.5	7.36
5	5.31	16.3	16.3	16.9	9.16	11.6	3.52	2.93	2.93	13.9	39.4	8.38
6	5.51	15.1	14.5	14.5	8.38	12.2	3.72	6.61	3.52	11.0	22.5	8.90
7	5.71	16.3	16.3	9.43	7.36	5.39	3.32	5.63	3.72	9.96	17.2	8.64
8	5.31	16.3	15.1	9.69	7.86	5.71	2.54	5.63	3.52	8.64	13.6	7.11
9	5.31	19.4	12.2	10.5	7.86	5.31	2.54	4.91	3.52	7.36	10.8	6.36
10	5.71	18.8	10.5	13.3	7.86	5.31	2.16	3.72	3.32	6.86	9.43	6.12
11	5.71	18.8	11.0	33.3	7.86	16.3	2.16	3.52	6.86	51.0	8.90	6.36
12	5.31	17.8	9.69	30.0	8.38	7.36	2.35	5.10	4.91	72.7	9.43	5.39
13	5.51	17.8	7.86	25.1	11.9	5.39	2.35	4.11	4.11	57.7	9.69	5.87
14	5.71	16.3	7.36	23.0	8.90	6.36	2.54	3.52	3.72	37.2	9.43	5.87
15	5.10	17.5	6.86	19.4	24.5	5.87	2.74	3.32	3.32	27.4	8.90	6.12
16	4.11	18.1	6.61	15.7	18.8	5.39	2.74	2.93	2.93	21.0	8.38	7.86
17	2.54	17.8	6.86	21.4	10.5	5.71	2.93	5.71	2.74	16.3	6.86	13.3
18	2.74	18.8	5.39	126	8.90	4.91	2.74	10.2	2.74	14.2	7.36	15.4
19	4.11	40.3	5.71	43.9	9.16	4.11	2.16	7.86	2.35	11.9	6.86	11.0
20	4.51	31.4	5.71	28.1	12.7	3.32	2.16	5.51	2.16	10.5	6.36	8.90
21	3.72	23.7	5.51	24.5	15.1	2.93	2.16	4.31	2.35	9.96	5.87	7.36
22	4.11	23.7	6.36	19.4	12.2	3.32	2.16	4.11	7.86	9.16	5.63	6.61
23	4.91	19.4	14.8	28.1	11.6	3.72	2.16	3.72	11.6	8.38	5.39	6.61
24	5.31	18.8	9.16	23.7	9.69	4.11	2.16	3.32	11.0	7.86	5.71	12.7
25	5.51	16.9	7.86	19.4	7.86	3.32	1.97	3.13	22.5	8.90	5.31	12.4
26	5.71	13.3	9.16	17.8	8.38	4.11	2.54	2.93	29.7	8.90	4.91	10.5
27	5.51	13.0	8.38	15.7	6.86	3.52	2.74	3.32	36.0	8.12	4.51	9.96
28	9.69	13.9	8.12	27.4	7.86	4.51	2.93	3.72	18.1	8.12	4.51	9.43
29	12.4		11.6	23.7	12.2	4.51	1.97	3.52	13.9	7.36	4.71	11.0
30	16.3		22.5	17.8	60.0	4.11	2.54	10.2	79.6	6.61	4.91	19.1
31	18.8		25.6		26.5		2.54	5.51		5.87		15.7
DAN	17	27	21	7	27	21	25	5	20	31	27	1
NQ	2.54	13.0	5.51	9.43	6.86	2.93	1.97	2.93	2.16	5.87	4.51	4.51
SQ	5.63	19.1	11.6	23.0	12.2	6.12	2.74	4.91	7.73	17.66	8.64	9.16
VQ	18.8	40.3	25.6	126	60.0	17.8	4.91	10.2	79.6	72.7	39.4	19.1
DAN	31	19	31	18	30	1	1	1	30	12	5	30
GOD.	NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM	
2002	1.97	25. 07.		5.19		11.4		42.9		126	18.04.	

PROTICAJI

STANICA: ZAVIDOVIĆI - osmatrač/automatska

Redni broj: 19

RIJEKA: KRIVAJA

SLIV: Bosna

GODINA POČETKA RADA: 1978

KOTA "0": 204.32 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	31.6	78.1	29.9	62.4	29.4	40.0	9.17	31.6	10.7	141	11.7	10.7
2	21.7	52.7	31.6	56.7	24.9	30.5	8.53	13.6	8.53	67.4	10.7	22.4
3	18.6	44.9	32.8	47.5	21.7	26.0	7.92	8.53	7.92	39.8	36.9	19.0
4	16.5	40.0	34.0	38.7	19.6	20.7	7.63	7.92	7.34	30.2	52.6	17.9
5	14.5	35.1	26.0	31.6	17.5	17.5	7.34	7.34	7.34	22.8	102	20.1
6	16.0	30.5	21.7	27.1	18.6	16.5	7.34	20.7	8.53	20.7	56.2	21.2
7	14.5	31.6	20.7	20.7	16.5	14.5	7.06	17.5	9.17	17.5	37.0	20.1
8	13.6	35.1	21.7	18.6	15.5	13.1	12.6	17.5	8.53	15.5	29.1	17.9
9	12.6	38.7	18.6	16.5	13.6	12.1	7.92	12.6	8.53	13.6	24.0	15.8
10	11.6	35.1	16.5	27.1	13.6	12.6	7.34	9.17	7.92	12.6	22.9	13.7
11	11.6	42.4	15.5	91.8	14.0	48.7	7.34	8.53	21.7	61.8	20.1	12.7
12	12.1	37.5	14.5	78.1	18.6	31.6	6.78	13.6	12.6	174	24.7	11.7
13	11.1	31.6	13.6	63.8	17.5	17.5	6.78	9.83	9.83	138	23.5	10.7
14	10.7	28.2	12.1	93.3	16.0	14.5	13.6	8.53	9.17	92.8	21.2	10.7
15	10.2	29.4	11.1	56.7	54.7	12.6	9.17	7.92	7.92	56.6	19.0	9.75
16	9.83	27.1	10.7	42.4	51.4	11.1	7.92	7.34	7.34	37.9	16.8	18.8
17	9.83	28.2	10.7	50.0	26.0	9.83	7.63	15.5	6.78	29.4	15.8	31.9
18	9.49	29.4	10.2	323	18.6	9.17	7.34	31.6	6.78	23.3	14.7	48.6
19	9.17	62.4	9.83	118	24.9	8.85	11.6	24.9	6.00	22.4	13.7	31.1
20	9.17	66.6	9.83	68.0	20.7	8.53	8.53	14.5	6.12	19.0	12.7	22.7
21	9.17	48.7	10.2	51.4	42.4	8.23	7.92	10.7	6.05	17.9	11.7	20.6
22	10.7	63.8	11.6	40.0	26.0	7.92	7.63	9.83	6.78	15.8	10.7	20.0
23	15.5	43.7	31.6	63.8	22.8	7.63	8.53	9.17	18.9	14.7	11.7	23.0
24	18.6	38.1	26.0	59.6	18.6	7.34	7.92	7.92	29.8	25.3	10.7	33.0
25	37.5	31.6	22.8	51.4	15.5	7.34	7.92	7.63	25.7	28.7	9.75	27.4
26	41.2	29.4	21.7	40.0	18.6	8.53	8.23	7.34	45.1	21.2	8.80	23.2
27	40.0	27.1	20.7	31.6	15.5	7.63	9.17	7.92	63.8	16.8	7.86	21.6
28	54.0	28.2	21.7	72.3	29.4	8.23	9.17	9.17	44.2	14.7	7.23	21.1
29	68.0		27.1	56.7	135	15.5	9.17	8.53	50.9	15.8	6.58	23.5
30	63.1		54.0	38.7	195	10.7	8.53	31.6	155	13.7	7.23	37.6
31	59.6		70.9		73.7		7.92	14.5		12.7		30.4
DAN	19	16	19	9	9	24	12	5	20	10	29	15
NQ	9.17	27.1	9.83	16.5	13.6	7.34	6.78	7.34	5.75	12.6	6.58	9.75
SQ	21.2	39.3	21.7	57.4	29.9	13.6	8.23	11.6	16.5	39.8	20.5	21.2
VQ	68.0	78.1	70.9	323	237	48.7	13.6	31.6	155	263	122	56.4
DAN	29	1	31	18	29	11	14	1	30	11	5	18
GOD.	NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM	
2002	5.75	20. 09.		11.0		26.6		122		323	18. 04.	

PROTICAJI

STANICA: BIOŠTICA - osmatrač
 RIJEKA : BIOŠTICA
 SLIV : Krivaja
 GODINA POČETKA RADA: 1962.

Redni broj: 20

KOTA "0": 536.26 mmm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	6.42	13.5	9.98	12.4	9.72	10.5	2.02	2.38	2.02	25.1	5.00	4.09
2	6.00	11.8	10.2	11.8	9.47	9.22	1.90	2.79	2.02	15.8	4.81	6.00
3	5.59	11.3	10.8	10.8	8.72	8.23	1.90	2.38	1.90	11.3	6.00	5.59
4	5.20	10.8	10.5	9.72	8.23	7.31	1.80	2.02	1.80	8.72	7.77	5.20
5	4.44	10.8	9.22	9.22	7.54	6.42	2.79	2.02	1.80	8.23	20.3	5.79
6	5.20	9.72	8.72	8.72	7.31	6.00	2.51	2.02	1.70	6.86	12.9	5.59
7	4.44	10.2	8.72	7.77	6.86	5.79	2.65	2.02	2.94	6.86	10.2	5.20
8	4.44	10.8	8.23	6.86	6.42	5.20	2.65	4.26	2.94	6.00	9.22	5.20
9	4.44	12.4	7.31	7.31	6.21	5.20	2.51	2.79	2.79	5.00	8.23	5.79
10	4.09	11.8	7.31	9.47	6.00	5.20	2.51	2.25	2.38	4.81	7.77	4.44
11	4.09	12.4	6.64	19.0	6.00	8.72	2.51	2.25	3.41	10.2	6.64	4.09
12	4.09	11.3	6.00	18.3	6.42	6.42	2.25	2.94	2.79	35.6	6.64	4.09
13	4.09	11.3	6.00	14.7	7.31	5.20	2.25	2.38	2.51	34.7	6.42	4.09
14	3.92	10.8	5.59	14.1	6.42	4.44	2.79	2.02	2.25	23.0	6.00	4.09
15	3.75	11.3	5.20	11.3	13.5	4.44	2.02	2.25	2.02	16.5	5.59	4.09
16	3.92	10.8	5.20	9.72	9.47	3.92	2.02	2.13	1.90	12.9	5.00	4.44
17	3.92	12.4	4.81	14.1	7.08	3.75	2.02	2.25	1.80	10.8	5.20	7.54
18	3.75	12.9	4.44	46.3	6.42	3.57	1.90	2.25	1.80	9.47	4.81	9.22
19	3.41	23.7	4.44	23.7	6.42	3.25	1.80	2.38	1.60	8.23	5.20	7.77
20	3.41	17.1	4.44	19.0	7.77	3.09	1.80	2.51	1.70	7.54	4.44	6.42
21	3.41	14.1	4.44	18.0	8.72	2.94	1.70	2.25	1.60	6.86	4.44	5.79
22	3.41	12.9	6.42	12.4	8.01	2.94	1.60	2.25	7.31	6.42	4.44	5.79
23	3.41	11.6	8.01	13.5	7.31	2.79	1.51	2.02	8.47	6.42	4.81	6.42
24	3.41	10.8	7.31	14.1	6.42	2.65	3.09	2.02	6.42	6.42	4.09	9.47
25	4.09	9.22	6.86	12.4	6.00	2.51	3.41	2.25	17.4	6.42	4.09	8.72
26	4.81	8.72	6.42	11.0	6.42	2.51	3.75	2.51	23.7	7.08	3.92	7.31
27	5.20	8.47	6.42	10.2	6.00	2.38	3.41	2.51	19.6	6.42	3.75	7.08
28	6.00	8.23	6.42	10.8	6.86	2.25	3.41	2.25	10.8	6.00	3.41	6.86
29	7.31		8.01	13.2	23.7	2.38	3.41	2.38	9.72	6.00	3.41	7.31
30	7.77		12.4	11.3	25.1	2.13	2.02	2.51	29.7	5.59	3.41	10.8
31	8.72		14.7		13.8		2.13	2.25		5.20		9.22
DAN	19	28	18	8	10	30	23	4	21	10	28	1
NQ	3.41	8.23	4.44	6.86	6.00	2.13	1.51	2.02	1.60	4.81	3.41	4.09
SQ	4.63	11.8	7.31	13.2	8.47	4.44	2.38	2.38	4.81	9.98	6.00	6.21
VQ	8.72	23.7	14.7	46.3	25.1	10.5	3.75	4.26	29.7	35.6	20.3	10.8
DAN	31	19	31	18	30	1	26	8	30	12	5	30
GOD.	NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM	
2002	1.51	23. 07.		4.04		7.06		19.5		46.3	18. 04.	

PROTICAJI

STANICA: OLOVSKE LUKE - osmatrač
 RIJEKA : STUPČANICA
 SLIV : Krivaja
 GODINA POČETKA RADA: 1961.

Redni broj: 21

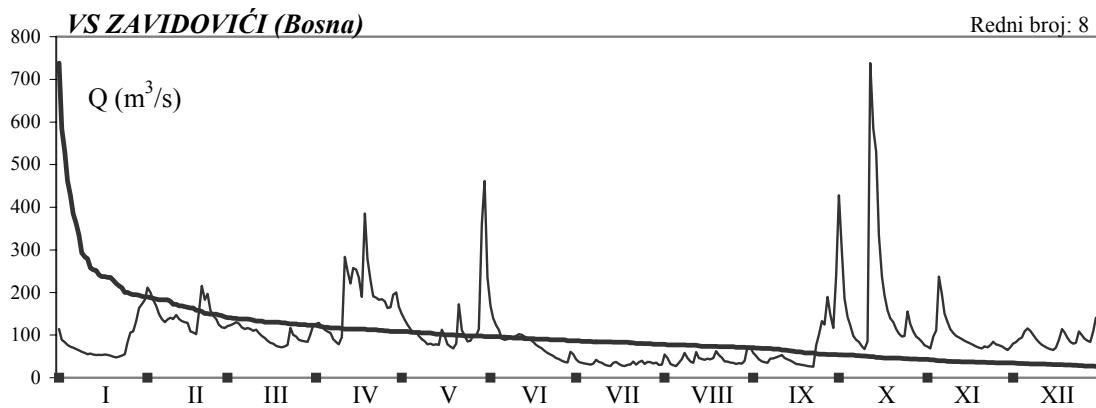
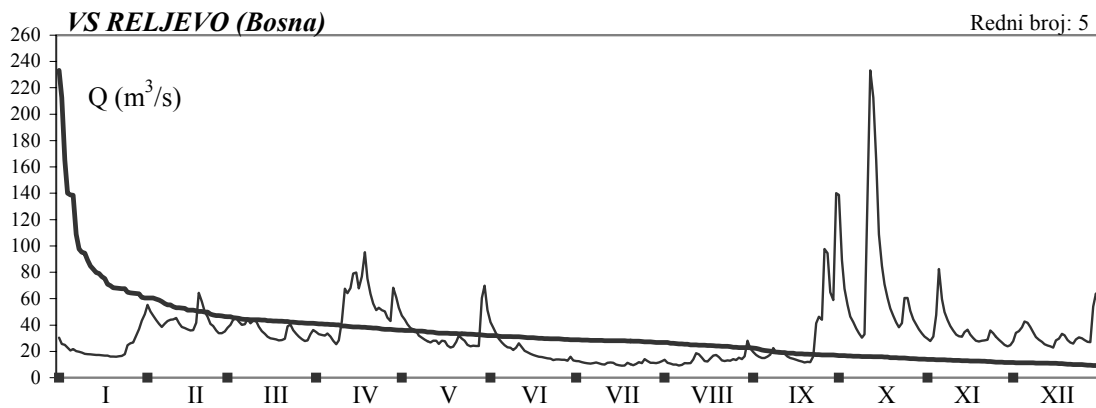
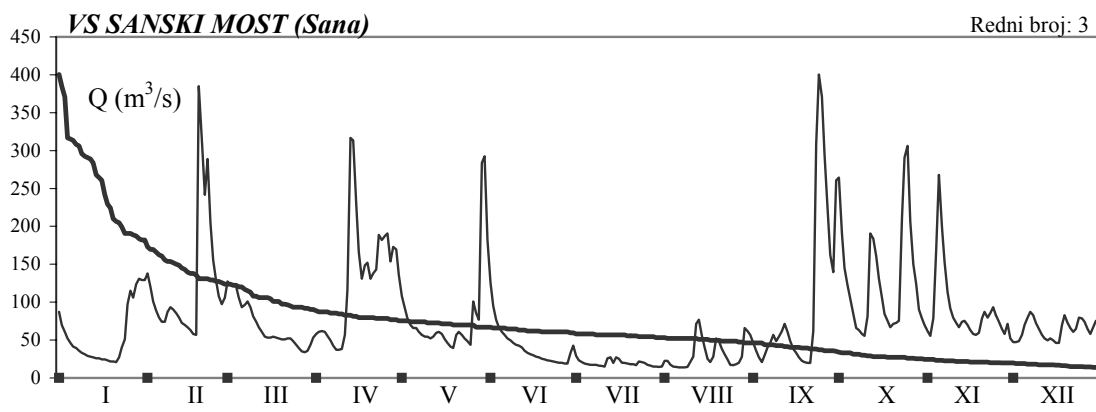
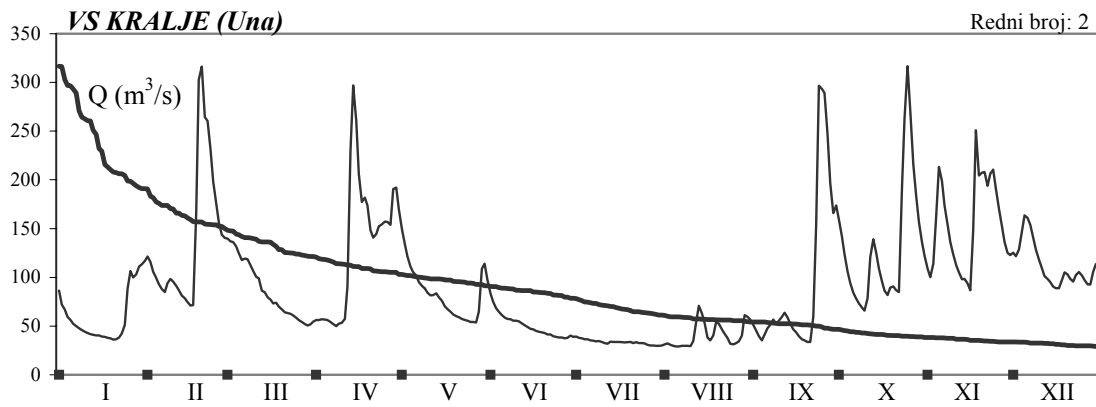
KOTA "0": 543.51 mm

SREDNJE DNEVNE VRIJEDNOSTI PROTICAJA (m³/s) ZA: 2002. GODINU

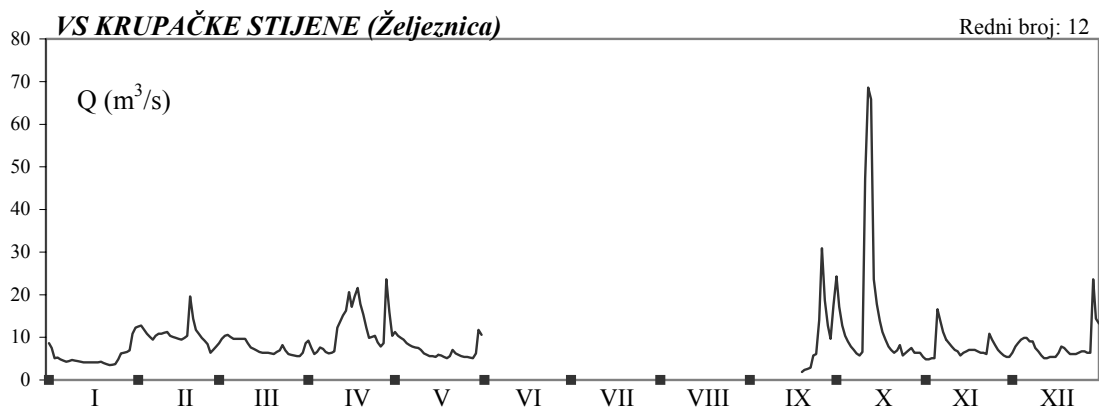
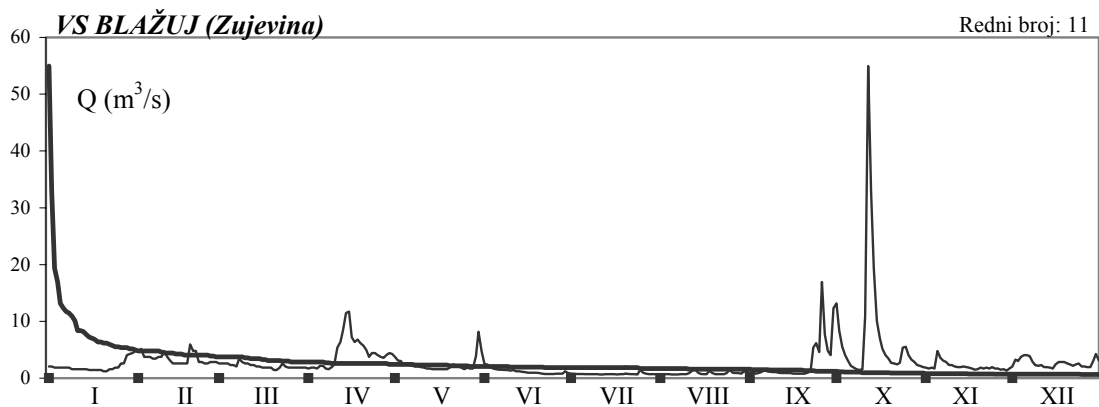
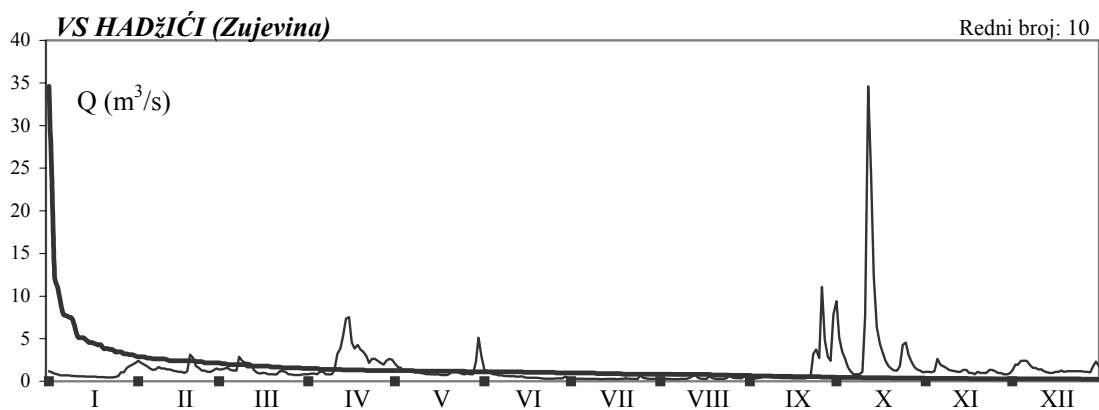
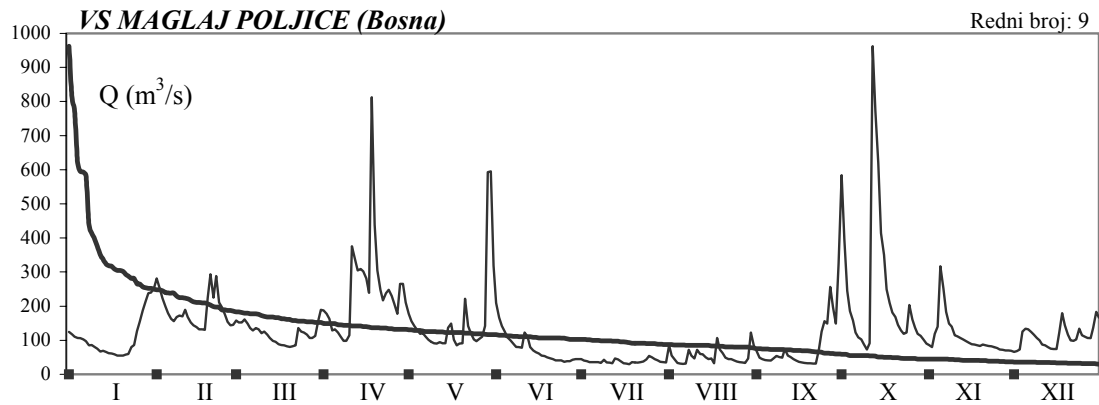
DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	3.33	8.04	4.07	9.46	4.91	8.04	0.976	3.334	1.51	48.6	1.35	1.35
2	3.00	7.38	6.75	8.04	4.48	6.75	0.860	1.91	1.35	15.9	1.35	3.69
3	2.69	7.06	8.39	7.71	3.33	5.58	0.860	1.24	0.976	10.2	8.39	3.33
4	2.15	6.75	7.38	7.38	3.33	3.69	0.756	0.976	0.976	7.38	6.15	2.41
5	2.15	6.15	6.75	7.06	3.00	3.33	0.756	0.860	0.976	5.86	17.4	2.41
6	2.41	4.48	6.75	5.58	3.00	3.00	0.756	0.860	0.976	4.48	8.74	2.41
7	2.69	4.91	7.06	4.07	2.69	2.41	0.756	0.976	1.24	3.33	6.15	2.15
8	2.41	5.86	6.75	3.33	2.41	2.15	0.860	1.91	1.35	3.00	4.07	1.91
9	2.15	6.75	6.75	3.33	2.15	2.15	0.756	1.35	1.51	2.69	3.33	1.51
10	1.70	7.71	4.91	4.48	2.41	2.41	0.756	0.976	1.35	2.41	3.00	1.35
11	1.35	7.38	3.33	14.5	2.15	14.5	0.756	1.10	3.33	40.7	2.41	1.24
12	1.35	7.71	3.33	11.8	3.69	5.86	0.664	1.91	2.15	34.9	2.69	1.24
13	1.35	6.15	3.00	8.39	5.58	3.33	0.664	1.24	1.91	22.9	3.69	1.24
14	1.24	6.44	3.00	7.38	3.00	2.69	1.51	0.976	1.51	15.4	3.69	1.24
15	1.24	5.58	2.41	6.75	14.0	2.41	0.976	0.860	1.35	11.0	3.00	1.10
16	1.24	5.58	2.41	5.58	9.84	2.15	0.860	0.976	1.24	8.04	2.41	2.15
17	1.24	6.75	2.15	17.9	5.58	1.91	0.756	1.51	1.10	6.15	2.15	4.91
18	1.24	6.44	1.91	71.3	3.69	1.51	0.756	5.86	0.976	4.91	1.70	5.86
19	1.24	16.9	1.91	20.6	3.69	1.51	1.10	3.33	0.860	4.07	1.70	3.33
20	1.24	11.0	1.70	11.4	7.71	1.35	1.51	1.91	0.860	3.33	1.51	3.00
21	1.10	8.39	2.15	8.39	6.44	1.35	1.24	1.35	0.756	3.33	1.51	1.91
22	1.10	8.04	3.00	7.38	4.91	1.24	0.860	1.35	1.10	3.00	1.51	1.91
23	1.10	7.38	4.07	11.0	6.15	1.10	1.10	1.10	3.33	2.41	1.51	2.41
24	1.10	7.06	3.69	10.2	3.69	1.10	0.860	0.976	4.91	1.91	1.35	4.91
25	1.70	4.07	3.33	8.04	3.33	0.976	0.976	1.51	4.91	2.69	1.24	4.48
26	2.15	3.69	3.33	7.06	3.00	1.10	1.35	1.10	5.86	2.15	1.24	3.69
27	2.69	3.69	3.00	5.58	2.69	0.976	1.10	1.35	15.9	1.91	1.24	3.00
28	3.00	4.48	3.00	11.0	3.00	0.976	0.976	3.33	7.38	1.91	1.10	2.69
29	5.86		3.33	9.46	25.9	0.860	1.10	3.00	4.48	1.70	1.10	3.00
30	7.06		6.75	6.44	29.3	0.976	0.976	3.69	57.0	1.51	1.10	9.84
31	7.38		10.2		12.7		1.35	2.41		1.51		6.44
DAN	21	26	20	8	9	29	12	5	21	30	28	15
NQ	1.10	3.69	1.70	3.33	2.15	0.860	0.664	0.860	0.756	1.51	1.10	1.10
SQ	1.91	6.75	4.48	9.84	6.15	2.41	0.976	1.51	3.00	7.71	2.69	2.69
VQ	7.38	16.9	10.2	71.3	39.5	14.5	1.51	5.86	71.3	85.9	17.4	9.84
DAN	31	19	31	18	29	11	14	18	30	11	5	30
GOD.		NQ	DATUM		SNQ		SQ		SVQ		VQ	DATUM
2002		0.664	12. 07.		1.57		4.62		29.3		85.9	11. 10.

GRAFIKONI OSCILACIJA PROTICAJA

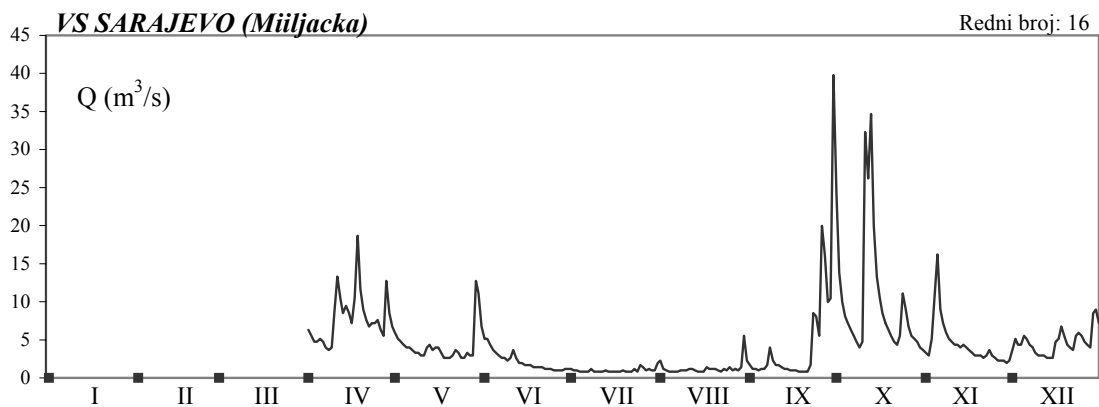
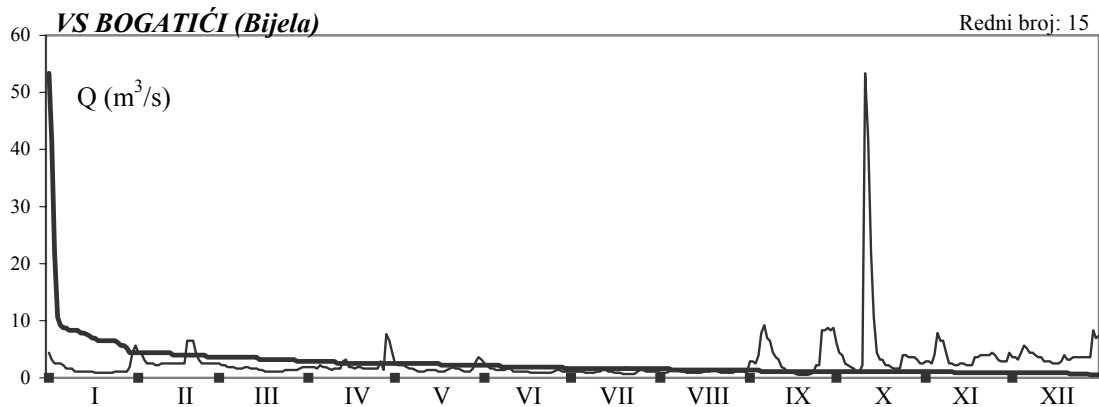
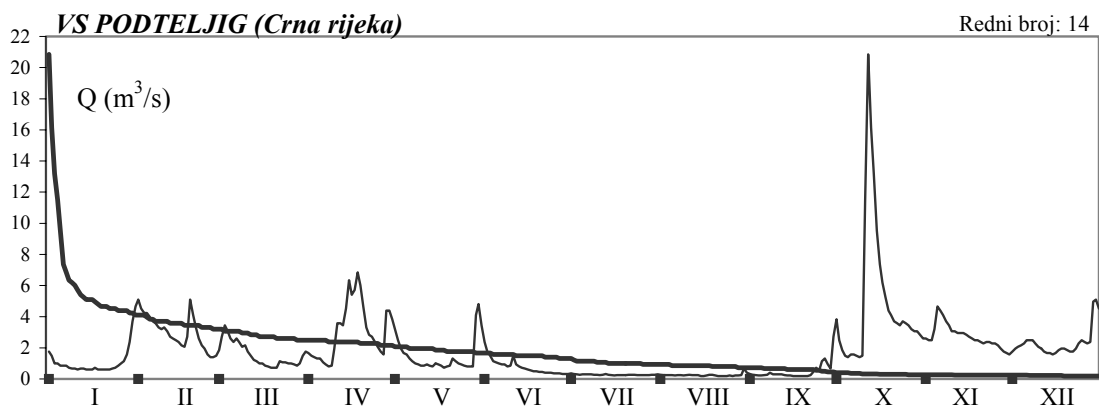
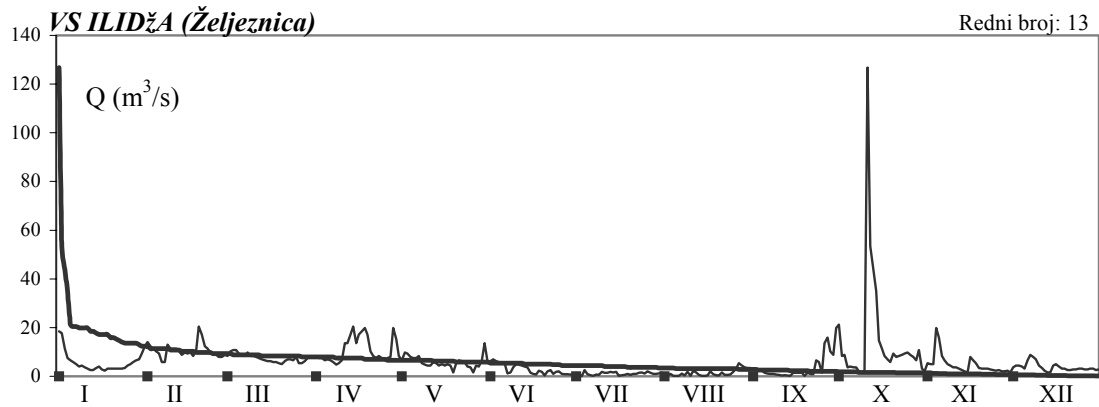
PROTICAJI



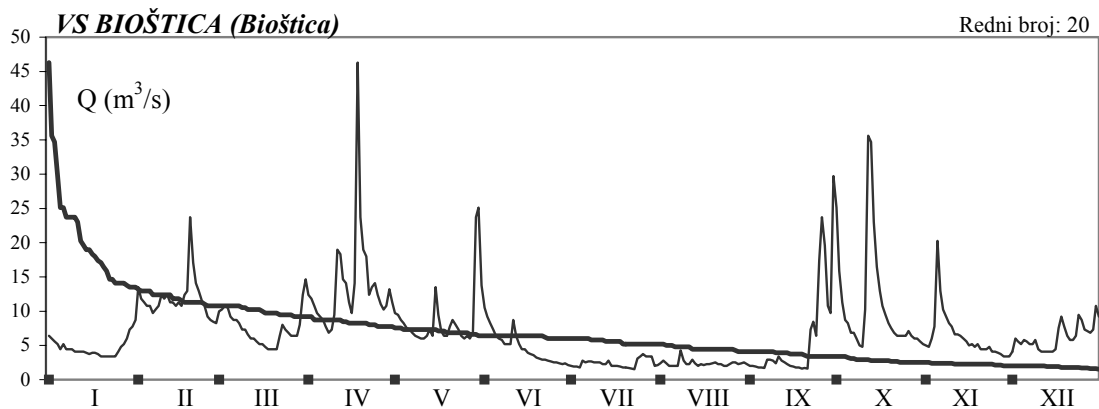
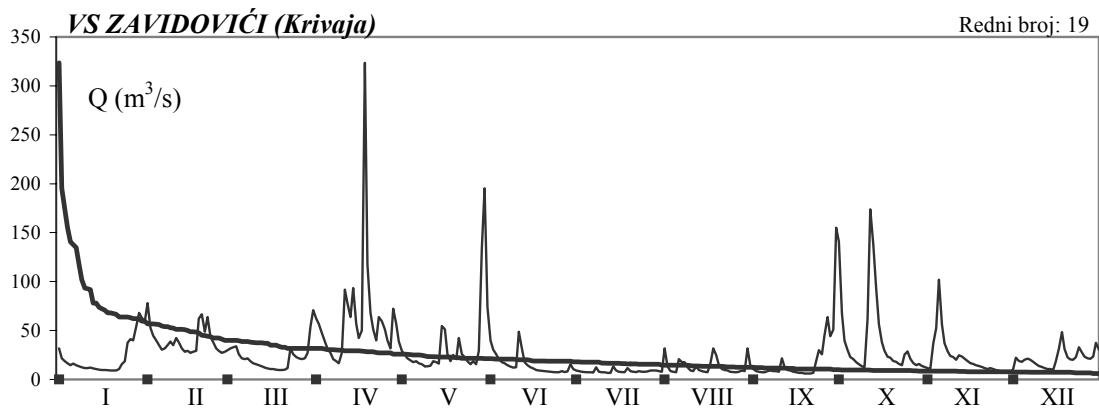
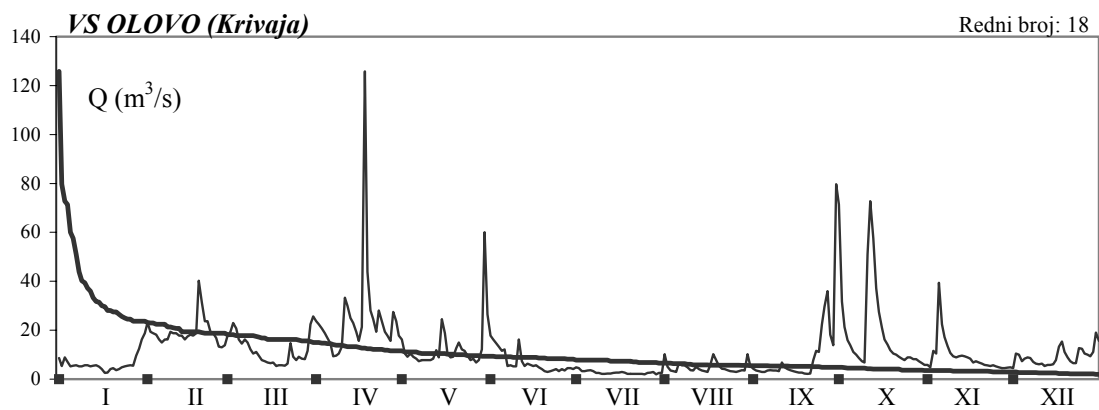
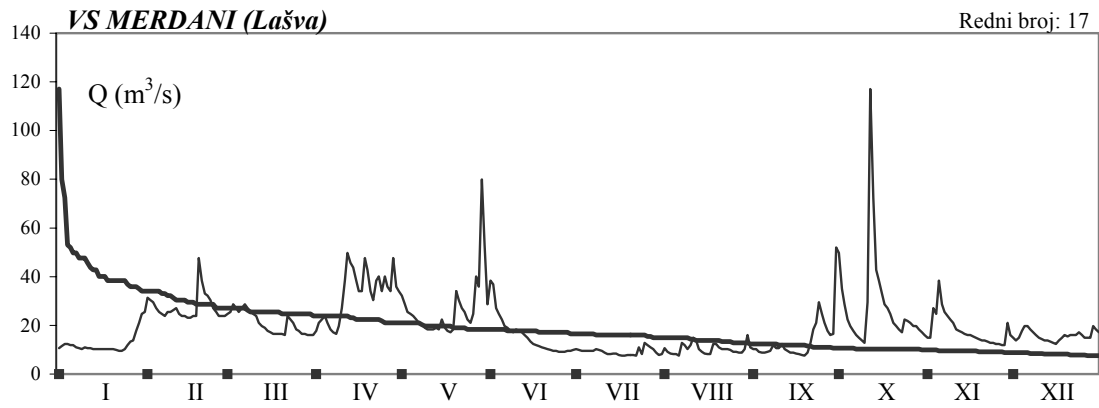
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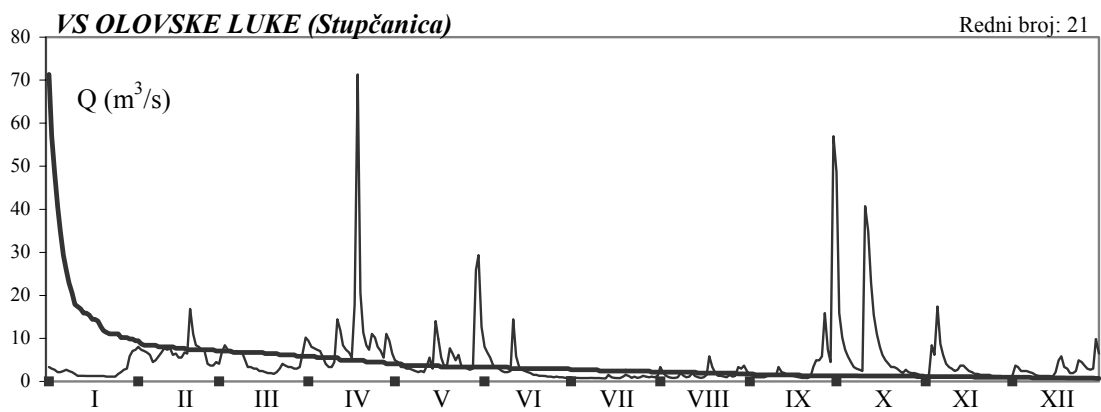
PROTICAJI



PROTICAJI



PROTICAJI



TEMPERATURE VODE

DNEVNE I KARAKTERISTIČNE TEMPERATURE VODE

°C

TEMPERATURE VODE

STANICA: KRALJE - automatska
 RIJEKA: UNA
 SLIV: Save
 GODINA POČETKA RADA: 1968

Redni broj: 2

KOTA "0": 208.85 mmm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	6.6		8.9		10.6		14.2	15.3				
2	6.5	8.5	9.1		10.9		14.2					
3	5.9	8.4	9.1		11.0	12.0	14.6					
4	5.6	8.2	8.9		11.1	12.3	14.8					
5	5.3	8.0			11.3	12.2	14.7					
6	5.6	8.0			11.0	12.4	15.1					
7	5.4	8.3			11.1	12.1	15.0					
8	5.6	8.7			11.0	12.2	15.0					
9	5.7	8.9			10.8	12.3	15.4					
10	5.9	8.7			11.0	11.9	15.7					
11	5.8	8.3			10.9	12.2	16.0					
12	5.9	8.3			10.9	12.7	16.1					
13	5.9	8.4			10.9	13.0	16.2					
14	5.8	8.4			11.2	13.4	15.9					
15	5.5	8.2			11.5	14.0	15.3					
16	5.6	7.9				14.3	15.2					
17	5.5	7.6				14.7	15.3					
18	5.3	7.5				14.8	15.5					
19	5.5	8.0				15.0	15.3					
20	5.5	8.0				15.1	15.0					
21		8.2				15.2	15.2					
22	6.2	8.2				15.4	15.5					
23	6.6	8.0				15.5	15.4					
24	7.0	8.1				15.7	15.7					
25	7.5	8.1	9.8			15.1	15.6					
26	8.0	8.0	9.8			14.6	15.4					
27	8.2	8.4	9.7			14.5	15.3					
28	8.3	8.8	9.7			14.6	15.3					
29	8.6		10.0			14.7	15.2					
30	8.7		10.4			14.1	15.1					
31	8.6						15.4					
DAN	5	18					1					
NT	5.0	7.4					13.6					
ST	6.4	8.2					15.3					
VT	9.0	9.2					16.8					
DAN	30	9					12					
GOD.		NT	DATUM		SNT		ST		SVT		VT	DATUM
2002												

TEMPERATURE VODE

STANICA: SANSKI MOST - automatska

Redni broj: 3

RIJEKA: SANA

SLIV: Une

GODINA POČETKA RADA: 1945

KOTA "0": 156.18 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	5.7	8.4	8.8	8.3	9.8	10.2	13.2	18.5	12.2	9.1	9.9	8.6
2	5.0	8.2	8.3	8.5	10.5	11.2	15.6	17.4	11.8	8.9	9.8	8.1
3	5.1	8.1	9.2	9.0	11.2	11.0	15.2	18.0	13.5	9.0	9.7	8.7
4	4.4	7.4	8.6	9.1	11.1	11.3	17.1	19.2	14.7	9.2	8.9	8.4
5	3.2	7.5	7.3	8.1	11.5	12.0	17.8	19.3	14.9	10.0	9.7	7.6
6	4.0	7.9	7.7	7.5	10.4	11.6	17.9	20.7	13.0	9.0	8.9	8.0
7	3.7	8.8	9.1	7.2	10.7	12.3	20.0	20.2	12.4	10.1	7.5	8.4
8	4.4	9.1	9.0	7.0	11.1	12.8	18.0	18.7	12.7	8.4	7.4	8.2
9	4.8	8.3	7.9	6.9	11.5	13.0	19.1	17.5	11.7	9.0	8.7	6.0
10	4.4	8.2	8.0	4.7	11.0	11.9	20.0	17.3	12.0	9.4	8.8	5.3
11	4.5	7.4	7.4	5.6	10.6	11.4	20.6	16.7	12.0	10.1	7.1	6.0
12	4.3	7.9	7.5	7.1	10.2	12.5	21.2	13.6	11.5	8.8	8.4	6.2
13	4.4	8.1	7.1	7.9	10.8	13.1	16.2	11.6	10.2	9.0	9.9	5.6
14	4.4	8.3	7.9	8.7	10.6	13.7	17.8	12.7	9.5	8.7	10.2	5.6
15	3.8	8.4	8.6	8.1	12.0	15.5	17.1	13.5	9.5	9.2	10.8	6.0
16	3.5	7.4	9.4	8.9	11.4	16.8	15.6	14.6	10.4	9.4	11.0	6.6
17	3.9	7.1	9.0	8.8	11.4	17.5	16.5	15.2	10.6	10.1	11.8	5.8
18	3.8	7.6	8.8	8.6	11.9	18.0	17.7	15.7	11.5	11.0	11.4	6.0
19	3.6	6.1	8.8	8.2	12.5	18.0	19.0	13.9	12.4	10.4	10.2	6.3
20	3.1	6.9	9.4	8.8	12.6	18.5	17.4	13.0	13.5	8.5	9.4	6.0
21	3.5	8.4	9.7	9.3	11.50	19.1	18.3	13.3	13.9	8.5	9.4	5.8
22	4.7	7.6	9.2	9.1	11.7	19.6	19.0	14.1	14.0	10.0	10.1	6.0
23	5.3	7.2	8.9	9.3	12.1	19.8	18.0	14.5	10.9	10.4	9.2	7.8
24	6.2	8.1	6.9	9.2	12.4	20.5	18.5	16.5	10.3	9.9	7.8	8.4
25	7.4	6.9	6.4	9.1	11.6	21.0	18.5	17.5	10.1	8.9	10.2	6.9
26	7.6	7.7	5.6	8.6	13.2	16.1	16.6	16.9	9.6	9.5	10.7	6.3
27	7.3	8.4	5.8	9.1	11.5	16.4	15.9	16.5	8.9	10.3	9.0	7.0
28	8.2	9.3	6.2	8.5	11.8	16.7	17.0	15.5	9.0	10.2	8.0	8.2
29	8.1		6.4	9.4	11.3	16.7	16.7	13.0	9.1	8.0	8.4	8.4
30	8.1		7.0	9.9	10.5	12.9	18.7	12.2	9.3	8.0	9.7	7.1
31	7.9		7.5		10.0		19.4	11.6		8.9		7.8
DAN	20	19	26	10	1	1	1	13	27	29	11	10
NT	3.1	6.1	5.6	4.7	9.8	10.2	13.2	11.6	8.9	8.0	7.1	5.3
ST	5.1	7.9	8.0	8.3	11.3	15.0	17.7	15.8	11.5	9.4	9.4	7.0
VT	8.2	9.3	9.7	9.9	13.2	21.0	21.2	20.7	14.9	11.0	11.8	8.7
DAN	28	28	21	30	29	25	12	6	5	18	17	3
GOD.	NT	DATUM		SNT		ST		SVT		VT	DATUM	
2002	3.1	20. 01.		7.8		10.5		13.3		21.2	12. 07.	

TEMPERATURE VODE

STANICA: DALJAN - automatska
 RIJEKA: VRBAS
 SLIV: Sava
 GODINA POČETKA RADA: 1968

Redni broj: 4

KOTA "0": 516,52 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1										9.3	8.9	8.7
2										9.2	9.4	8.1
3										9.2	10.4	8.3
4										9.8	10.2	7.9
5										9.7	8.9	7.5
6										9.9	7.8	7.6
7										9.6	7.4	7.4
8										8.8	7.8	6.0
9									14.1	9.9	7.7	4.9
10									13.9	10.6	7.5	4.4
11									13.4	11.3	7.1	4.8
12									12.7	11.0	8.2	5.4
13									11.3	9.8	9.0	5.9
14									11.1	9.4	10.0	6.3
15									11.1	9.5	11.1	6.3
16									11.3	10.0	11.1	6.5
17									10.6	10.6	11.4	6.5
18									11.3	11.1	10.3	7.0
19									11.8	9.4	10.0	5.9
20									12.5	9.0	9.7	5.3
21									12.9	9.1	8.5	4.8
22									13.2	10.3	9.6	6.1
23									12.5	11.3	8.6	7.2
24									12.4	10.5	7.6	7.1
25									11.5	10.1	9.1	6.8
26									10.3	10.7	9.7	5.9
27									9.7	10.4	9.0	6.1
28									9.6	10.4	7.9	7.9
29									9.0	8.8	7.5	8.0
30									9.4	8.4	9.1	6.6
31										8.5		7.4
DAN									29	30	11	10
NT									8.9	7.4	6.5	4.2
ST									11.6	9.9	9.0	6.6
VT									15.1	11.8	12.1	9.2
DAN									10	23	17	1

GOD. 2002 NT DATUM SNT ST SVT VT DATUM

TEMPERATURE VODE

STANICA: RELJEVO - automatska
 RIJEKA: BOSNA
 SLIV: Save
 GODINA POČETKA RADA: 1957

Redni broj: 5

KOTA "0": 478,46 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1	2.7	5.3	8.0	8.4	10.7	11.5	16.6	16.4	11.6	8.6	8.4	7.8
2	2.0	5.5	8.0	8.8	11.3	11.3	16.2	16.7	12.3	8.8	8.7	7.0
3	2.3	5.0	8.5	8.9	11.2	11.5	16.6	17.3	13.1	8.7	9.1	7.3
4	2.2	4.8	7.8	8.8	11.5	10.9	16.8	17.1	13.7	9.2	8.4	7.3
5	1.6	4.9	7.4	7.6	10.8	9.8	16.6	17.4	13.8	9.1	6.9	6.8
6	2.6	5.4	8.4	7.0	10.6	11.8	17.1	17.6	14.1	9.7	6.1	6.7
7	2.4	6.1	8.8	6.8	10.7	13.5	16.1	16.3	13.8	9.2	6.0	6.5
8	3.9	6.2	7.9	6.4	11.4	13.8	15.8	15.7	13.8	9.1	6.0	5.3
9	4.7	6.0	6.9	6.1	11.8	13.1	16.9	16.1	13.3	9.1	6.3	4.5
10	3.5	5.3	7.6	6.4	12.2	12.7	17.9	16.0	12.7	9.3	5.5	4.0
11	3.0	5.7	7.0	7.3	11.9	13.0	18.1	15.6	12.8	9.6	5.5	4.4
12	3.0	5.5	7.4	8.5	11.7	13.3	18.3	14.2	12.1	9.1	6.2	4.4
13	3.3	5.9	7.8	9.1	11.7	14.2	17.1	13.2	11.4	8.7	6.6	4.6
14	3.3	6.0	8.2	8.6	12.8	14.9	16.3	13.5	11.0	8.5	7.8	5.4
15	3.4	6.6	8.5	8.6	12.0	15.6	17.2	13.2	10.8	8.7	8.8	5.6
16	3.7	5.6	8.7	9.0	11.7	15.8	17.7	13.9	10.7	8.9	8.7	5.8
17	3.1	5.9	8.8	8.6	12.7	16.4	17.2	14.3	10.8	8.9	8.8	5.5
18	3.5	7.2	8.9	8.5	13.5	16.4	16.9	14.2	11.8	9.5	8.1	5.8
19	4.3	6.7	8.8	9.2	13.6	16.7	16.7	14.1	12.5	8.3	8.1	4.6
20	3.9	5.9	9.4	9.3	12.9	17.0	16.4	14.4	13.3	8.3	7.8	3.9
21	3.9	6.6	10.0	9.1	12.4	17.4	17.3	14.6	12.7	7.8	7.1	3.5
22	4.4	6.0	8.8	9.0	12.3	17.4	17.4	14.5	13.1	8.7	7.8	4.9
23	4.2	5.7	7.2	9.0	12.6	17.2	17.5	15.7	12.5	9.1	7.1	5.5
24	4.1	5.4	5.5	8.7	12.5	17.8	17.4	16.0	11.3	8.4	6.4	5.5
25	5.0	5.3	5.0	9.2	12.8	16.1	16.1	15.6	10.7	8.0	7.2	5.6
26	5.0	5.7	5.2	9.6	13.9	14.3	14.7	14.9	9.8	8.4	7.9	5.1
27	4.9	6.9	5.7	9.4	13.3	15.2	13.7	14.7	8.7	8.7	7.8	5.4
28	5.0	7.4	6.3	9.5	12.1	16.2	13.9	14.9	8.5	8.4	7.2	6.6
29	4.9		7.1	9.6	10.6	15.0	15.0	14.9	8.3	7.8	6.8	6.4
30	4.7		8.3	10.1	10.3	14.9	15.3	13.6	8.6	7.3	7.9	5.3
31	4.9		8.0		11.1		16.1	12.2		7.7		5.6
DAN	5	4	25	8	1	5	28	31	27	30	11	21
NT	0.8	3.8	4.7	5.8	8.7	7.2	12.9	11.1	8.1	6.2	4.8	2.6
ST	3.7	5.9	7.7	8.5	12.0	14.5	16.5	15.1	11.8	8.7	7.4	5.6
VT	6.1	8.6	11.9	12.4	16.5	19.6	19.8	18.6	16.2	11.1	9.9	8.1
DAN	28	27	21	30	18	21	12	5	6	6	3	1
GOD.	NT	DATUM		SNT		ST		SVT		VT	DATUM	
2002	0.8	05.01.		6.4		9.8		13.2		19.8	12.07.	

TEMPERATURE VODE

STANICA: ZAVIDOVIĆI - automatska
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1978

Redni broj: 19

KOTA "0": 204.32 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1										11.0	10.1	
2										11.1	10.2	
3										10.9	10.7	
4										11.2	10.8	
5										11.2	10.1	
6										11.2	9.5	
7										11.2	7.9	
8										10.9	7.4	
9										10.8	8.0	
10										11.0	8.0	
11										11.5	7.9	
12										12.0	7.8	
13										11.5		7.1
14										10.9		6.4
15										11.0		6.7
16										11.3		7.0
17										11.1		6.1
18										11.2		7.3
19										11.2		5.6
20										11.0		6.4
21									12.6	10.8		6.4
22									12.5	10.8		6.4
23									12.8	11.0		6.7
24									13.3	11.2		5.8
25									12.4	10.5		6.1
26									12.5	10.6		6.8
27									11.3	10.8		6.7
28									11.1	11.0		6.8
29									10.7	10.8		7.3
30									11.2	10.0		7.3
31										9.9		6.7
DAN										31		
NT										9.8		
ST										11.0		
VT										12.6		
DAN										11		

GOD. 2002 NT DATUM SNT ST SVT VT DATUM

TEMPERATURE VODE

STANICA: KARANOVAC - automatska
 RIJEKA: SPREČA
 SLIV: Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 23

KOTA "0": 150,06 mm

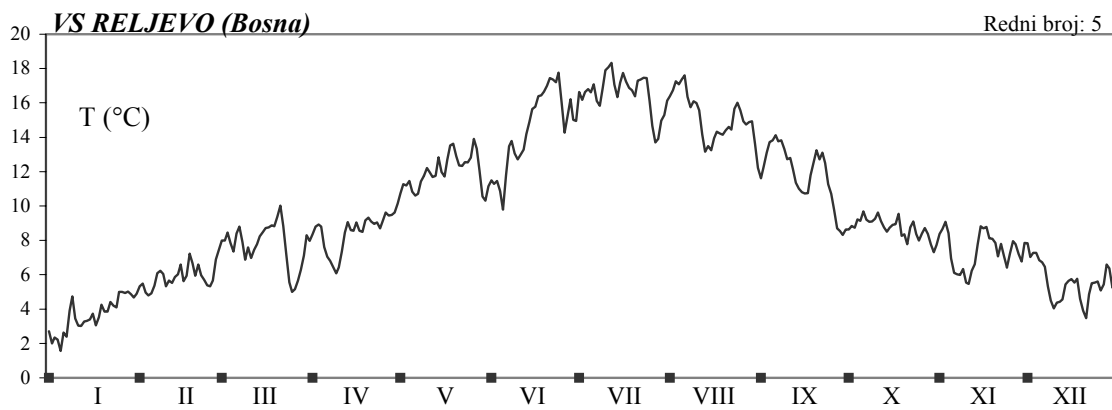
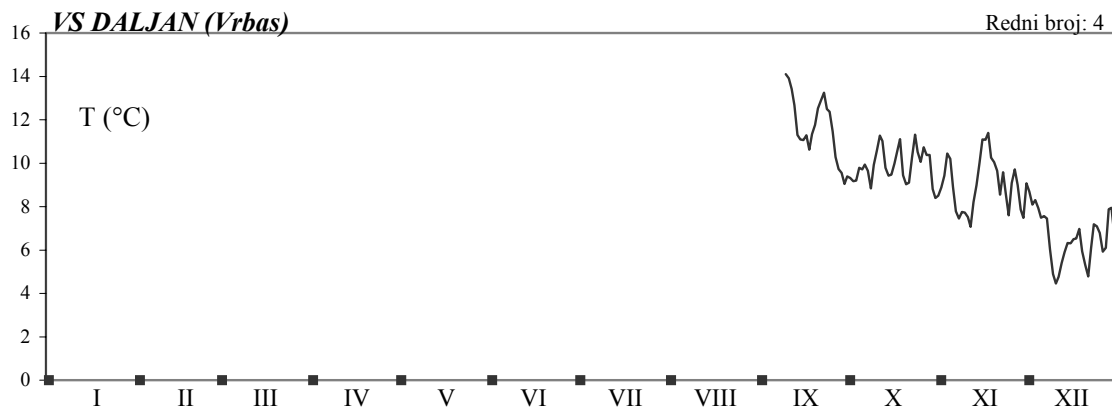
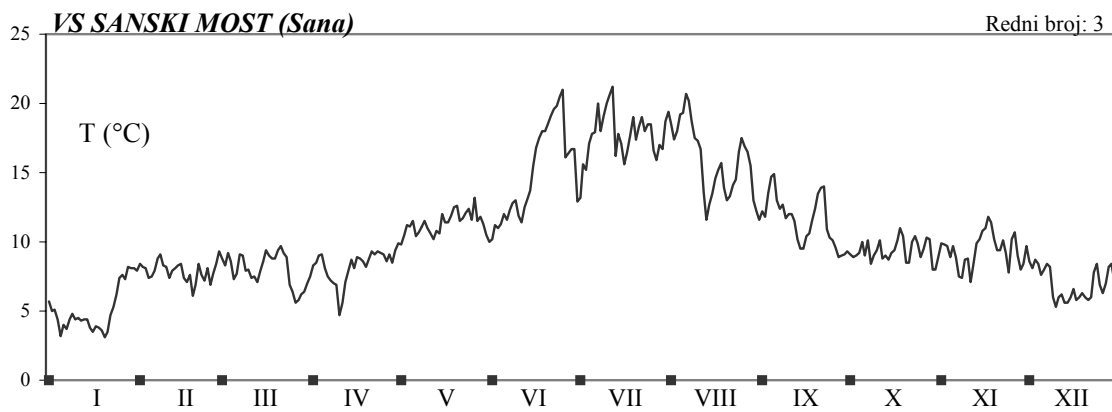
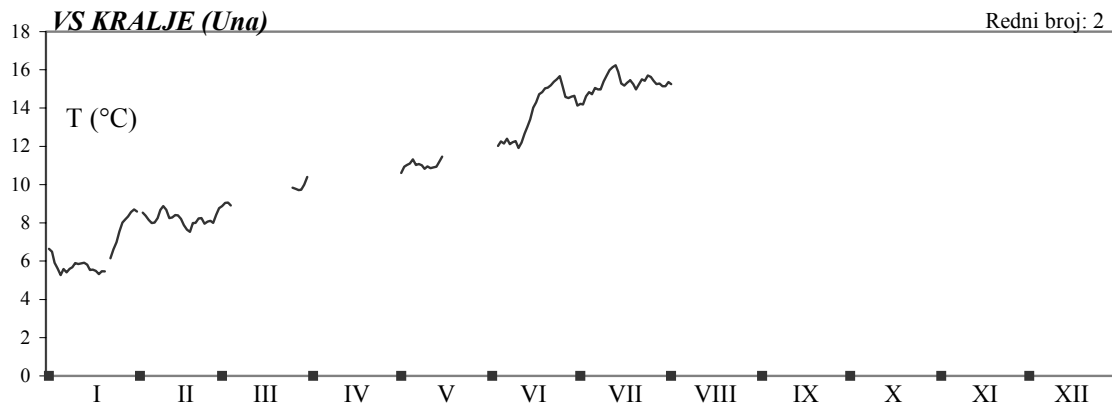
SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURA VODE (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6											10.5	
7											10.3	
8											10.3	
9											10.0	
10											9.8	10.6
11											9.4	7.7
12											9.9	7.2
13											10.3	7.0
14											10.6	6.8
15											11.1	6.7
16											11.6	6.6
17												6.2
18												5.1
19												5.0
20												4.6
21												4.6
22												5.3
23												5.3
24												5.2
25												4.8
26												4.9
27												5.3
28												5.6
29												5.7
30												5.5
31												5.5
DAN												
NT												
ST												
VT												
DAN												

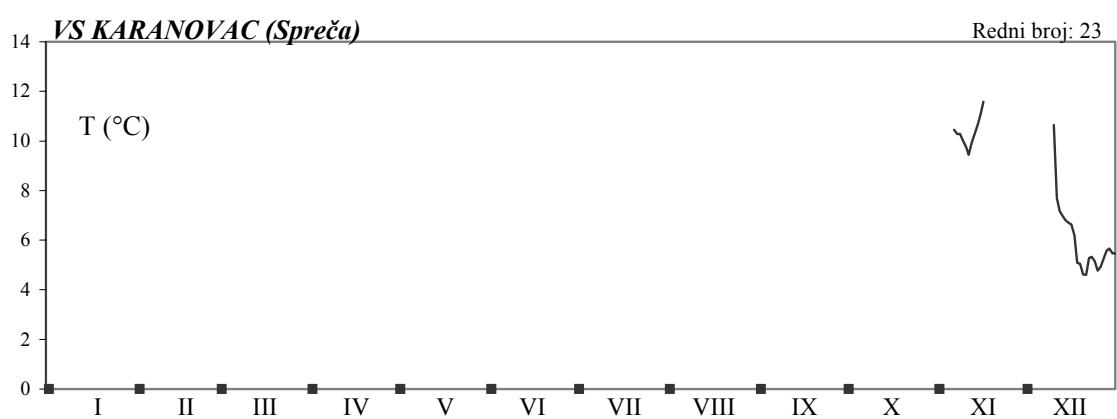
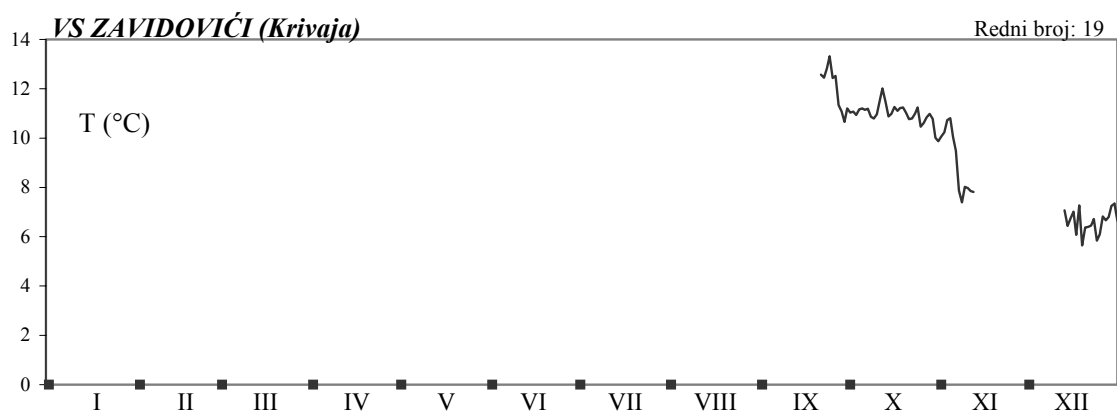
GOD. 2002 NT DATUM SNT ST SVT VT DATUM

GRAFIKONI OSCILACIJA TEMPERATURA VODE

TEMPERATURE VODE



TEMPERATURE VODE



P A D A V I N E

DNEVNE, MJESEČNE I GODIŠNJE SUME PDAVINA

mm

P A D A V I N E

STANICA: ZAVIDOVIĆI - automatska
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1978

Redni broj: 19

KOTA "0": 204.32 mm

DNEVNE SUME (0 - 24 h) KOLIČINA PADAVINA (mm): ZA 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1										1.5	.	4.9
2										.	15.8	0.1
3										.	5.0	0.1
4										.	23.1	9.1
5										12.6	0.6	3.8
6										0.1	0.6	0.8
7										2.7	0.1	0.1
8										0.1	.	.
9										.	.	.
10										9.0	2.8	.
11										17.9	0.7	.
12										16.1	4.0	.
13										12.4	.	1.5
14										.	.	.
15										.	.	.
16										.	.	15.2
17										.	.	5.8
18										0.8	.	1.6
19										4.7	0.1	.
20										0.1	.	.
21										.	.	.
22									15.3	8.0	4.3	.
23									8.7	0.9	.	2.0
24									9.0	16.3	.	0.4
25									14.9	.	.	0.5
26									8.3	0.2	.	.
27									0.2	.	.	.
28									2.5	5.7	.	.
29									21.2	.	0.2	6.6
30									12.2	.	8.5	.
31									.	0.5	.	9.9
SUMA										109.6	65.8	62.4

GODIŠNJA SUMA PADAVINA

P A D A V I N E

STANICA: KARANOVAC - automatska
 RIJEKA: SPREČA
 SLIV: Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 23

KOTA "0": 150,06 mm

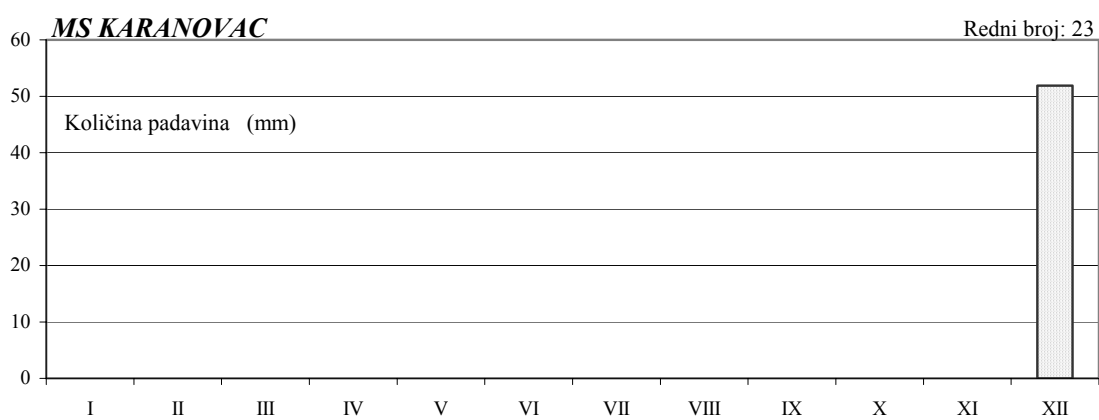
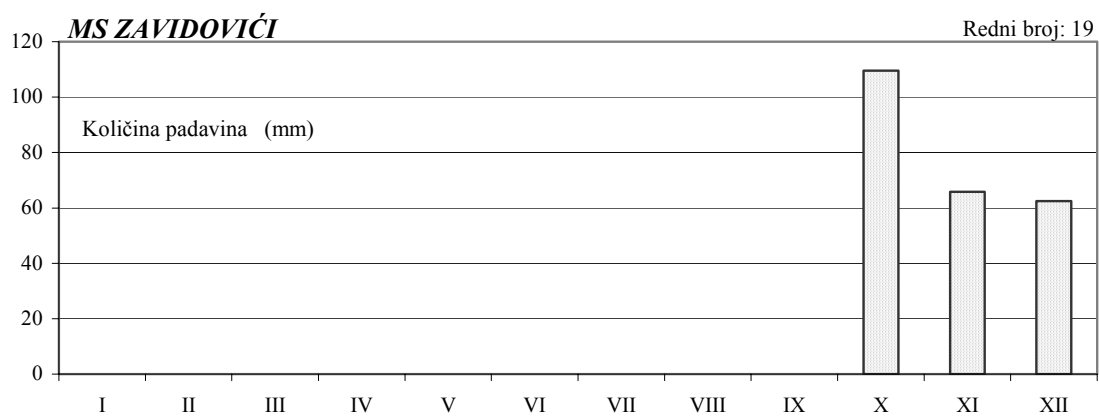
DNEVNE SUME (0 - 24 h) KOLIČINA PADAVINA (mm): ZA 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1												1.4
2												0.3
3												.
4												4.3
5												4.5
6											.	0.8
7											.	.
8											.	.
9											.	.
10											1.4	.
11											.	.
12											1.4	.
13											.	.
14											.	.
15											.	.
16											.	15.0
17											.	4.9
18											.	.
19											2.1	.
20											0.1	.
21											.	.
22											3.0	.
23											1.0	3.0
24											.	.
25											.	0.1
26											.	.
27											.	.
28											0.1	.
29											0.6	9.2
30											7.9	.
31												8.4
SUMA												51.9

GODIŠNJA SUMA PADAVINA

GRAFIKONI MJESEČNIH SUMA PADAVINA

P A D A V I N E



TEMPERATURE ZRAKA

DNEVNE I KARAKTERISTIČNE TEMPERATURE VODE

°C

TEMPERATURE ZRAKA

STANICA: ZAVIDOVIĆI - automatska
 RIJEKA: KRIVAJA
 SLIV: Bosna
 GODINA POČETKA RADA: 1978

Redni broj: 19

KOTA "0": 204.32 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURE ZRAKA (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1										11.5	10.5	6.5
2										11.1	12.5	6.2
3										11.0	13.0	5.6
4										12.7	9.2	5.1
5										11.2	5.8	5.4
6										12.3	2.7	6.3
7										9.8	3.1	4.0
8										8.7	4.3	-0.3
9										12.3	3.8	-3.3
10										15.0	3.7	-4.4
11										15.5	5.3	-3.8
12										13.6	7.9	-1.9
13										8.6	10.7	-2.1
14										10.5	16.9	-0.1
15										11.5	20.7	1.3
16										13.2	20.3	1.0
17										16.0	19.5	1.3
18										16.7	16.1	1.3
19										7.9	14.4	0.3
20									20.5	9.0	11.8	-2.4
21									17.0	12.3	8.3	-2.6
22									16.7	18.0	11.0	1.2
23									14.7	16.3	9.2	7.6
24									16.7	11.0	7.3	2.5
25									15.3	9.9	12.8	-0.6
26									9.7	15.6	11.5	-0.5
27									11.1	16.1	7.4	2.1
28									10.3	12.3	4.9	6.8
29									9.5	5.8	6.5	6.1
30									11.2	7.5	9.6	8.2
31										10.0		8.8
DAN									29	29	6	10
NT									9.5	5.8	2.7	-4.4
ST									13.9	12.0	10.0	2.1
VT									20.5	18.0	20.7	8.8
DAN									20	22	15	31
GOD. 2002	NT	DATUM		SNT		ST		SVT		VT	DATUM	

TEMPERATURE ZRAKA

STANICA: KARANOVAC - automatska
 RIJEKA: SPREČA
 SLIV: Bosna
 GODINA POČETKA RADA: 1969

Redni broj: 23

KOTA "0": 150,06 mm

SREDNJE DNEVNE VRIJEDNOSTI TEMPERATURE ZRAKA (°C) ZA: 2002. GODINU

DANI	MJESECI											
	1	2	3	4	5	6	7	8	9	10	11	12
1												6.7
2												6.0
3												4.6
4												5.1
5												5.5
6										2.4		6.5
7										3.2		3.6
8										3.8		-0.3
9										4.0		-3.5
10										4.1		-5.0
11											4.5	-4.1
12											9.4	-1.9
13											11.7	-2.7
14											14.9	-1.3
15											20.5	-0.3
16											19.6	0.1
17											18.2	0.6
18											14.9	0.5
19											12.6	-0.1
20											10.3	-2.4
21											8.3	-2.2
22											12.6	1.8
23											8.3	4.2
24											7.6	0.5
25											12.0	-2.1
26											13.2	-1.5
27											7.8	1.5
28											5.2	5.5
29											6.5	6.1
30											9.2	4.1
31												5.9
DAN											6	10
NT											2.4	-5.0
ST											9.8	1.3
VT											20.5	6.7
DAN											15	1
GOD. 2002	NT	DATUM		SNT		ST		SVT		VT	DATUM	

GRAFIKONI OSCILACIJA TEMPERATURA ZRAKA

TEMPERATURE ZRAKA

