

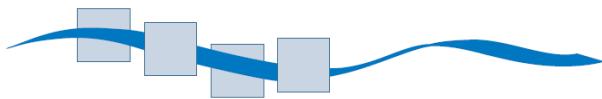


INTERNATIONAL SAVA RIVER BASIN COMMISSION

# The 2012 Hydrological Yearbook of the Sava River Basin



*Photo at the front page:* Batrovci (Bosut river, RS) gauging station



## **INTERNATIONAL SAVA RIVER BASIN COMMISSION**

### **The 2012 Hydrological Yearbook of the Sava River Basin**

**Zagreb  
September 2020**

**Prepared by:**

International Sava River Basin Commission (ISRBC) in cooperation with:

- BA:            Federal Hydro-Meteorological Service of Federation of Bosnia and Herzegovina  
              Republic Hydro-Meteorological Service of Republic of Srpska
- HR:            Croatian Meteorological and Hydrological Service
- ME:            Institute of Hydrometeorology and Seismology
- RS:            Republic Hydrometeorological Service of Serbia
- SI:            Republic of Slovenia, Ministry of the Environment and Spatial Planning, Slovenian Environment Agency

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The Hydrological Yearbook of the Sava River Basin is available at the website of the [ISRBC](#) while data and information on monitoring strations are available at [Sava GIS Geoportal](#) (Sava HIS Historical data).

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## 1. Clarification to tables and figures

The Parties have reported on 108 hydrometric measurements station (Fed BA- 19, BA RS- 11, HR- 32, ME-3, RS- 25 and SI- 18) and 53 meteorological measurements stations (Fed BA- 12, BA RS- 16, HR- 11, ME 3, RS- 6 and SI- 5).

The locations of measurements stations, where data has been available, are provided in figures.

The measurement data are provided in tables and graphs.

The explanation on specific tables is provided below:

### **Ad 2. List of the main hydrometric stations in the Sava River Basin:**

Country	Name of the country or entity arranged according to alphabetic order
Nr.	Number of measurement stations in each country
Station Country Code	Measurement station code provided by the country (if available)
River	River on which the measurement point is located
Hydrometric Station	Name of measurement station
Start of Measurement	The date when the measurements started
Distance from the Mouth	The location of the measurement station from the river mouth- if available
Geographical coordinates	Geographical coordinates in °
Catchment Area	The area of the measurement station catchment- if available
Absolute altitude of the “0” point above sea level	The altitude of the zero point of the measurement station
Change of the absolute “0” point	The date of the changes of the zero point
Parameter	Parameter which is measured on the measurement station

### **Ad 3. Overview of the characteristical water levels and discharges**

Country	Name of the country or entity arranged according to alphabetic order
River	River on which the measurement point is located
Hydrological Station	Name of measurement station
Characteristical water levels	Water level measured at specific measurement station
Characteristical Discharges	Discharge measured at specific measurement station
Minimum- Date	The date of the minimum characteristical water level/characteristical discharge in the period of observations
Minimum- cm	The height of the minimum characteristical water level/characteristical discharge in the period of observations
Average	The height of average characteristical water level/characteristical discharge in the period of observations
Maximum- cm	The height of the maximum characteristical water level/characteristical discharge in the period of observations
Maximum- Date	The date of the maximum characteristical water level/characteristical discharge in the period of observations
Period	The period of observation of water levels/discharges

2012 Minimum- date	The date of the minimum characteristical water level/characteristical discharge in the year 2012
2012 Minimum- cm	The height of the minimum characteristical water level/characteristical discharge in the year 2012
2012 Average	The height of average characteristical water level/characteristical discharge in the year 2012
2012 Maximum- cm	The height of the maximum characteristical water level/characteristical discharge in the year 2012
2012 Maximum- Date	The date of the maximum characteristical water level/characteristical discharge in the year 2012

#### Ad 4. Daily water levels

##### Water levels

Date	A day in the month of the year
I, II, ..... XI, XII	Months (January..... December)
Date	The date of the minimum or maximum water level
Min.	The minimum water level in the specific day of the month in 2012
Aver.	The average water level in the specific day of the month in 2012
Max.	The maximum water level in the specific day of the month in 2012
2012-Min.	The minimum water level in 2012
2012-Aver.	The average water level in 2012
2012-Max.	The maximum water level in 2012

##### Frequency and Duration

Water levels from/to	The range of the water levels in cm
Frequency	The frequency of the water level in days
Duration	The duration of the water level in days

#### Ad 5. Daily water discharges

##### Water levels

Date	A day in the month of the year
I, II, ..... XI, XII	Months (January..... December)
Date	The date of the minimum or maximum discharge
Min.	The minimum discharge in the specific day of the month in 2012
Aver.	The average discharge in the specific day of the month in 2012
Max.	The maximum discharge in the specific day of the month in 2012
2012-Min.	The minimum discharge in 2012
2012-Aver.	The average discharge in 2012
2012-Max.	The maximum discharge in 2012

##### Duration

Discharge	The discharge in m <sup>3</sup> /s
Duration	The duration of the discharge in days

**Ad 6. Daily water temperatures**

Date	A day in the month of the year
I, II, ..... XI, XII	Months (January..... December)
Date	The date of the minimum or maximum water temperature
Min.	The minimum water temperature in the specific day of the month in 2012
Aver.	The average water temperature in the specific day of the month in 2012
Max.	The maximum water temperature in the specific day of the month in 2012
2012-Min.	The minimum water temperature in 2012
2012-Aver.	The average water temperature in 2012
2012-Max.	The maximum water temperature in 2012

**Ad 7. Suspended sediment discharge**

Date	A day in the month of the year
I, II, ..... XI, XII	Months (January..... December)
Date	The date of the minimum or maximum suspended sediment discharge
Min.	The minimum suspended sediment discharge in the specific day of the month in 2012
Aver.	The average suspended sediment discharge in the specific day of the month in 2012
Max.	The maximum suspended sediment discharge in the specific day of the month in 2012
2012-Min.	The minimum suspended sediment discharge in 2012
2012-Aver.	The average suspended sediment discharge in 2012
2012-Max.	The maximum suspended sediment discharge in 2012

**Ad 8. Overview of the characteristical air temperatures and precipitations**

Country	Name of the country or entity arranged according to alphabetic order
Nr.	Number of measurement stations in each country
Code	Measurement station code provided by the country (if available)
Station	Name of measurement station
Altitude	The altitude of the measurement station above sea level
Geographical coordinates	Geographical coordinates in °
Characteristical Air Temperatures/Precipitations	Air temperatures/Precipitation measured at the measurement station
Minimum- Date	The date of the minimum characteristical air temperatures/precipitations in the period of observations
Minimum- °C/mm	The height of the minimum characteristical air temperatures/precipitations in the period of observations
Average- °C/mm	The height of average characteristical air temperatures/precipitations in the period of observations
Maximum- °C/mm	The height of the maximum characteristical air temperatures/precipitations in the period of observations

Period	The period of observation of temperature
2012 Minimum- date	The date of the minimum characteristical air temperatures/precipitations in the year 2012
2012 Minimum °C/mm	The height of the minimum characteristical air temperatures/precipitations in the year 2012
2012 Average- °C/mm	The height of average characteristical air temperatures/precipitations in the year 2012
2012 Maximum- °C/mm	The height of the maximum characteristical air temperatures/precipitations in the year 2012
2012 Maximum- °C/mm	The date of the maximum characteristical air temperatures/precipitations in the year 2012
2012 Total	Precipitations total in 2012

#### **Ad 9. Precipitations on the main meteorological stations**

Basin	Location of the measurement station in the named river basin
Nr.	Number of measurement stations in each country
Code	Measurement station code provided by the country (if available)
Station	Name of measurement station
Altitude	Altitude of the measurement station above sea level
Geographical coordinates	Geographical coordinates in °
Jan, Feb....Dec	Month
Year 2012 total	Precipitations total in 2012

## **2. List of the main hydrometric stations in the Sava River Basin**

## 2.1. Bosnia and Herzegovina

### 2.1.1. Federation of Bosnia and Herzegovina

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurements	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
					Year	km	(°)	(°)	km2	m			
Bosnia and Herzegovina Federation of Bosnia and Herzegovina	1	BA2010	Una	Martin Brodniz.	1948	195,0	44,49568653	16,13476227	1.424,0	310,30		H,Q,T	
	2	BA2030		Kralje	1968	136,0	44,83458374	15,84600314	3.430,0	208,85		H,Q,T	
	3	BA2060		Bosanska Otoka	2004	95,0	44,95922973	16,18157605		138,10		H,Q,T	
	4	BA2120	Unac	Rmanj Manastir	1924	0,7	44,49348303	16,14213161	639,0	314,53		H,Q,T	
	5	BA2310	Sana	Ključ	1923	102,0	44,52505270	16,79633065	754,0	247,09		H,Q	
	6	BA2320		Sanski Most	1923	65,0	44,76645843	16,66630493	2.008,0	156,04		H,Q,T	
	7	BA3020	Vrbas	Daljan	1968	185,0	44,12880000	17,40737700	1.034,0	516,41		H,Q,T	
	8	BA3030		Kozluk	1924	149,0	44,33994000	17,27887100	3.161,0	342,51		H,Q,T	
	9	BAFHMZI	Bosna	Reljevo	1923	262,0	43,88600100	18,31920000	1.125,0			H,Q	
	10	BA4050		Raspotoče	1969	193,0	44,18958358	17,92694390	4.020,0	312,62		H,Q,T	
	11	BA4060		Zavidovići	1957	125,0	44,43801580	18,13999167	5.033,0	200,72		H,Q,T	
	12	BA4070		Maglaj	1923	97,0	44,56517200	18,09945485	6.619,0	164,80		H,Q,T	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
					Year	km	(°)	(°)	km2	m			
Federation of Bosnia and Herzegovina	13	BA4110	Željeznica	Ilička	1982		43,82491000	18,31411000		495,93		H,Q,T	
	14	BAFHMZ3	Miljacka	Sarajevo Čumurija	1892	16,0	43,85719300	18,42675500	293,0			H,Q	
	15	BA4320	Lašva	Merdani	1955	2,2	44,13468698	17,91250073	949,0	357,59		H,Q,T	
	16	BA4410	Krivaja	Olovo	1969	64,0	44,12638821	18,57467497	737,0	527,20		H,Q	
	17	BA4430		Zavidovići	1924	2,0	44,43609485	18,16268644	1,387,0	204,31		H,Q	
	18	BA4510	Usora	Kaloševići	1971	18,0	44,64527800	17,90055556	633,0	177,63		H,Q,T	
	19	BA1110	Tinja	Srebrenik			44,70725662	18,48597391		172,84		H,Q,T	
	20	BA5010	Drina	Goražde	1962	266,2	43,66664000	18,97824000	5,876,0	337,48		H,Q,T	

## 2.1.2. Republika Srpska

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measur ement s	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Paramet er	Photos
							X	Y					
				Year	km	(°)	(°)	km2	m				
Bosnia and Herzegovina Republika Srpska	1	BARHMZRS1	Sava	Gradiška	1890	453,40	45,14874713	17,25150317	40,530,0	85,39		H	
	2	BARHMZRS2		Srbac	1957	413,50	45,10758333	17,51756111	46,946,0	82,81		H	
	3	BARHMZRS102		Rača			44,90876334	19,29679927				H	
	4	BARHMZRS3	Una	Novi Grad-upstream	1924	72,00	45,04958213	16,37314788	4,628,0	116,03		H,T	
	5	BARHMZRS4		Novi Grad-downstream	1904	71,00	45,05355904	16,38419865	8,507,0	116,06		H,Q,T	
	6	BARHMZRS103	Sana	Donji Ribnik	2003		44,48241323	16,81356154		265,37		H	
	7	BARHMZRS5		Prijedor	1890	31,20	44,97393571	16,70391879	3,191,0	129,68		Q,H,T	
	8	BARHMZRS31	Vrbas	Bočac						219,67		Q,H,T	
	9	BARHMZRS7		Banja Luka	1892	79,00	44,76467778	17,18851667	4,588,0	151,21		Q,H	
	10	BARHMZRS8		Delibašino Selo	1924	71,00	44,80060556	17,22560833	5,469,0	141,38		H,Q,T	
	11	BARHMZRS32		Klašnice								H,Q,T	
	12	BARHMZRS15	Crna Rijeka	Mrkonjić Grad						462,96		Q,H	
	13	BARHMZRS35	Vrbnja	Obodnik						335,14		H	
	14	BARHMZRS9		Vrbnja	1922	8,50	44,74743529	17,27276847	778,0	166,22		H, Q	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurements	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
Bosnia and Herzegovina Republika Srpska	15	BARHMZRS10	Bosna	Doboj	1887	71,00	44,74447222	18,09568333	9.618,0	137,01		H.Q.T	
	16	BARHMZRS34		Modrića	1896	24,00	44,97044900	18,29022500	10.308,0	98,97		H	
	17	BARHMZRS108	Spreča	Stanić Rijeka	1962	3,00	44,72419537	18,12448834	1.932,0	139,26		H	
	18	BARHMZRS109	Drina	Bastasi	1898	317,00	43,36761754	18,79856099	3.172,0	424,47		H	
	19	BARHMZRS11		Foča-downstream	1888	298,00	43,51584930	18,77805806	5.446,0	383,98		H	
	20	BARHMZRS110		Šepak			44,54234547	19,18221601				H	
	21	BARHMZRS18	Lim	Rudo	1892	25,40	43,61216474	19,36765093	5.636,0	352,41		H	
	22	BARHMZRS111	Čehotina	Čehotina			43,50286124	18,78339895				H	

## 2.2. Croatia

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurements	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level (Adriatic Sea)	Change of the absolute "0" point	Parameter	Photos
							X	Y					
					Year	km	(°)	(°)	km2	m			
Croatia	1	HR3405	Sava	Drenje Brdovečko	1948	693.40	45.86229149	15.68799534	10,750.0	132.75	1949-1963=132,634; 1964-1978=132,625; 1979-2002=132,838; 2003-2006=132,754	H,Q	
	2	HR3066		Medsave			45.83377200	15.77378600		125.87		H	
	3	HR3087		Podsused-žičara	1968	675.40	45.80743441	15.83869377	12,316.0	119.13	1926-1967=120,48; 1968-2006=119,134	H,Q,Sed	
	4	HR3121		Zagreb	1848	664.20	45.78611111	15.95777778	12,450.0	112.26		H,Q,T	
	5	HR3096		Rugvica	1877	636.30	45.74371434	16.22822166	12,730.0	95.61		H,Q	
	6	HR3020		Crnac	1966	575.00	45.45172435	16.41566977	22,852.0	91.34	1949-1965=90,030; 1966-1986=89,988; 1987-2006= 91,338	H,Q,T	
	7	HR3219		Jasenovac	1877	500.50	45.26671115	16.90743270	38,953.0	86.82		H,Q,Sed	
	8	HR3104		Stara Gradiška	1816	453.40	45.14722222	17.25555556	40,262.0	85.47	1937-1959=85,403; 1960-1976=85,390; 1977-2006=85,467	H,Q	
	9	HR3207		Mačkovac	1949	439.00	45.14500000	17.34583333	40,838.0	83.64	1951-1978=83,674; 1979-2006=83,645	H,Q	
	10	HR3179		Davor	1957	418.00	45.10805556	17.52972222	47,179.0	82.59	1963-1976=82,808; 1977-1985=82,784; 1986-2006=82,590	H,Q	
	11	HR3177		Slavonski Kobaš	1886	390.50	45.09888889	17.74027778	48,744.0	82.69	1926-1961=82,600; 1962-1976=82,750; 1977-2006=82,690	H,Q	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level (Adriatic Sea)	Change of the absolute "0" point	Parameter	Photos
							X	Y					
					Year	km	(°)	(°)	km2	m			
Croatia	12	HR3098	Sava	Slavonski Brod	1854	360.00	45.15388889	18.00944444	50,858.0	81.80		H,Q,T,Sed	
	13	HR3101		Slavonski Šamac	1877	306.00	45.06522108	18.47354602	62,288.0	80.70	1926-1932=80,660; 1933-1976=80,640; 1977-2006=80,696	H	
	14	HR3211		Županja	1886	262.00	45.07350760	18.68660527	62,891.0	76.28		H,Q	
	15	HR3416		Gunja			44.88000000	18.82000000		74.32		H,Q	
	16	HR3127	Sutla	Zelenjak	1966	29.80	46.00583333	15.72222222	455.0	162.46		H,Q,T	
	17	HR3254	Bregana	Koretići			45.80008883	15.55453844		330.04		H,Q,T (up to 2012)	
	18	HR3054	Krapina	Kupljenovo	1963	13.80	45.93472222	15.81750000	1,150.0	128.88		H,Q,Sed	
Croatia	19	HR4016	Kupa	Hrvatsko	1948	286.80	45.53000000	14.70000000	295.0	285.21		H,Q,Sed	
	20	HR4003		Brodarci	1949	143.15	45.54491641	15.52965238	3,405.0	108.07		H,Q	
	21	HR4111		Karlovac	1884	133.00	45.49583333	15.55638889	3,461.0	103.17		H	
	22	HR4107		Jamnička Kiselica	1947	93.06	45.54857129	15.85751484	6,895.0	100.79		H,Q	
	23	HR4010		Farkašić	1964	47.15	45.48472222	16.15500000	8,992.0	93.85		H,Q	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurements	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
Croatia	24	HR4061	Donja Dobra	Stative Donje	1939	12.00	45.52000000	15.47000000	705.0	116.46		H,Q,T	
	25	HR4026	Korana	Karlovac	1951	2.50	45.49000000	15.56000000	2,738.0	103.36		H,T (up to 2012)	
	26	HR4013	Glina	Glina	1939	19.7	45.34000000	16.08000000	1,145.0	106.63		H,Q	
	27	HR3217	Una	Kostajnica	1877	42.10	45.22333333	16.55138889	8,876.0	103.20	1924-1938=103,43; 1939-2002=103,465; 2003-2006=103,196	H,Q	
	28	HR3026		Hrvatska Dubica	1888	20.10	45.18611111	16.79166667	9,368.0	94.17		H,Q	
	29	HR3173	Orljava	Pleternica most	1936	26.00	45.28694444	17.80527778	745.0	113.76	1946-1976=113,873; 1977-2006=113,760	H,Q	
	30	HR3397		Frkljevci			45.26799700	17.81220300		111.93		H,Q,	
	31	HR2567	Bosut	Lipovac			45.07196200	19.07315400				H	
	32	HR3364	Spačva	Ljubanj			45.04655122	18.99613666		75.51		H	

## 2.3. Montenegro

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurements	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
					Year	km	( ° )	( ° )	km2	m			
Montenegro	1	ME45832	Lim	Bijelo Polje	1957	124,90	43,03182639	19,74697136	2.182,7	559,67		H,Q	
	2	ME45960	Tara	Trebaljevo	1957	106,00	42,86121560	19,52526142	506,0	894,08		H,Q	
	3	ME45807	Čehotina	Gradac (ME)		55,50	43,39191500	19,14882200	809,8	665,00		H,Q	

## 2.4. Serbia

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point above the sea level	Parameter	Photos
							X	Y					
				Year	km	(°)	(°)	km2	m				
Serbia	1	RS45084	Sava	Jamena	1951	204,83	44,88638889	19,1000000	64.073,0	72,44	Valid from 01/01/1951 77,55 m n.J.m. Valid from 10/11/2005 72,44 m n.J.m.	H,Q,T	
	2	RS45090		Sremska Mitrovica	1877	139,24	44,99640000	19,60250000	87.996,0	72,22	Valid from 01/01/1878 72,22 m a.A.S.I.	H,Q,T	
	3	RS45094		Šabac	1921	106,28	44,76990000	19,69940000	89.490,0	72,61	Valid from 01/01/1921 72,61 m a.A.S.I.	H,T	
	4	RS45096		Beljin	1948	67,53	44,63120000	19,93960000	90.623,0	69,99	Valid from 01/01/1948 69,99 m a.A.S.I. Valid from 01/01/2017 69,50 m a.A.S.I.	H,T	
	5	RS45099		Beograd	1920	0,82	44,81670000	20,44920000	95.719,0	68,28	Valid from 01/01/1920 68,28 m a.A.S.I.	H,T	
Serbia	6	RS45865	Drina	Bajina Bašta	1926	160,00	43,97500000	19,54220000	14.797,0	211,47	Valid from 15/09/1926 211,47 m a.A.S.I.	H,Q,T	
	7	RS45882		Radalj	1976	74,00	44,41970000	19,14830000	17.490,0	129,47		H,Q,T	
	8	RS45885		Badovinci	1983	16,5	44,77600000	19,34260000	19.483,0	84,48		H	
Serbia	9	RS45836	Lim	Brodarevo	1958	96,20	43,23305556	19,72550000	2.762,0	489,24	Valid from 01/01/1958 489,24 m a.A.S.I.	H,Q	
	10	RS45842		Priboj	1959	47,20	43,58111111	19,52888889	3.684,0	380,79	Valid from 01/01/1959 380,79 m a.A.S.I.	H,Q	
	11	RS45837		Prijepolje	1924	74,50	43,38250000	19,64277778	3.160,0	443,37	Valid from 01/01/1924 443,37 m a.A.S.I.	H,Q,T	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
Serbia	12	RS45838	Mileševka	Prijepolje	1967	0,40	43,39054100	19,65226900	155,0	448,21	Valid from 01/09/1967 448.21 m n.J.m	H,Q	
	13	RS45839	Bistrica (RS)	Bistrica (RS)	1959	2,00	43,46770000	19,67030000	79,0	490,73	Valid from 01/01/1959 490.73 m a.A.S.I.	H,Q	
	14	RS45843	Vapa	Čedovo	1958	4,00	43,31027778	20,01194444	501,0	985,72	Valid from 01/01/1958 985.72 m a.A.S.I.	H,Q	
	15	RS45088	Bosut	Batrovci	1982	33,00	45,05270000	19,12030000	1.928,0	75,40	Valid from 01/01/1982 75.40 m a.A.S.I.	H	
	16	RS45890	Jadar	Zavlaka	1959	42,5	44,45284200	19,48832500	313,00	153,65	Valid from 01/01/1959 157.08 m n.J.m Valid from 31/12/1981 153.65 m n.J.m	H,Q	
	17	RS45892		Lešnica	1926	2,50	44,63270000	19,27380000	959,0	103,47	Valid from 01/01/1926 103.47 m a.A.S.I.	H,Q,T	
	18	RS99302	Studva	Morović	1982	0,25	45,00726500	19,21673300	340,0	74,35	Valid from 01/01/1982 74.35 m a.A.S.I.	H	
	19	RS45905	Kolubara	Valjevo	1951	114,00	44,26860000	19,88720000	340,0	179,65	Valid from 01/11/1951 180.27 m n.J.m Valid from 29/09/1956 180.68 m n.J.m. Valid from 16/02/1973 179.65 m n.J.m. Valid from 15/12/2015 179.31 m n.J.m.	H,Q	
	20	RS45908		Slovac	1953	88,00	44,33770000	20,07660000	995,0	121,59	Valid from 11/10/1953 121.00 m n.J.m. Valid from 13/11/1973 121.59 m n.J.m.	H,Q	
	21	RS45910		Beli Brod	1950	72,00	44,37075400	20,20093500	20,2	99,32	Valid from 01/11/1950 100.85 m n.J.m. Valid from 01/12/1958 100.38 m n.J.m. Valid from 01/01/1983 99.32 m n.J.m.	H,Q,T	
	22	RS45920		Draževac	1950	11,00	44,59610000	20,21580000	3.588,0	71,24	Valid from 01/11/1950 72.38 m n.J.m. Valid from 01/11/1990 71.24 m n.J.m.	H,Q	
	23	RS45922		Obrenovac	1923	3,00	44,65297400	20,21756900	3.636,0	69,83	Valid from 01/01/1923 69.73 m n.J.m. Valid from 01/11/1947 69.83 m n.J.m.	H	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point above the sea level	Parameter	Photos
							X	Y					
					Year	km	(°)	(°)	km2	m			
Serbia	24	RS45909	Ljig	Bogovada	1951	7,25	44,33138889	20,2100000	679,0	109,43	Valid from 01/01/1951 110.29 m n.J.m. Valid from 11/11/1954 109.59 m n.J.m. Valid from 15/11/1976 109.26 m n.J.m. Valid from 05/09/2001 109.31 m n.J.m. Valid from 22/09/2008 109.43 m n.J.m.	H,Q	
	25	RS45914	Tamnava	Koceljeva	1954	47,50	44,47177000	19,81526200	47,5	120,31	Valid from 01/11/1954 119.28 m n.J.m. Valid from 04/11/1978 120.31 m n.J.m.	H,Q,T	
	26	RS45917		Čemanov most	1970	13,60	44,50530000	20,10970000	384,6	84,03	Valid from 01/10/1970 83.75 m n.J.m. Valid from 01/01/1998 84.03 m n.J.m.	H,Q	
	27	RS45916	Ub	Ub	1959	10,00	44,45750000	20,07030000	214,0	89,62	Valid from 25/10/1959 90.47 m n.J.m. Valid from 12/05/1976 90.01 m n.J.m. Valid from 09/09/2013 89.62 m n.J.m.	H,Q	
	28	RS45098	Topčiderska reka	Rakovica	1957	5,25	44,75130000	20,44710000	138,0	83,22	Valid from 03/09/1957 88.95 m n.J.m. Valid from 01/01/1988 83.22 m n.J.m.	H,Q	

## 2.5. Slovenia

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point	Parameter	Photos
							X	Y					
Slovenia	1	SI3420	Sava	Radovljica I	1896	900,95	46,33993600	14,16535983	908,0	408,09	up to 1953 409,086	H, Q, T	
	2	SI3570		Šentjakob	1893	847,10	46,08404826	14,58246789	2,284,8	268,19		H, Q, T	
	3	SI3650		Litija I	1849	818,65	46,05565129	14,82295573	4,821,4	230,44	up to 1953 230,618. Replaced with Litija in 2010	H, Q, T	
	4	SI3660		Litija	1895	818,15	46,05703900	14,83357100	4,849,7	230,62	Reconstructed in 2015	H, Q, T	
	5	SI3725		Hrastnik	1993	793,50	46,12185754	15,09080224	5,205,3	193,85		H, Q, T, Sed	
	6	SI3850		Čatež I	1926	736,70	45,89314546	15,61001431	10,186,5	137,28	up to 1946 138,383	H, Q, T	
	7	SI3080	Sava Dolinka	Blejski most	1959	906,20	46,36756000	14,13459100	508,8	427,95		H, Q, T	
	8	SI3250	Sava Bohinjka	Bodešče	1951	1,42	46,34192800	14,14188000	363,9	413,90		H, Q, T	
	9	SI4155	Kokra	Kranj II	1956	1,09	46,24340000	14,36429000	357,0	356,89		H, Q, T	
	10	SI4200	Sora	Suha I	1903	7,98	46,16201223	14,32598777	566,3	329,47	up to 1953 330,470	H, Q, T, Sed	
	11	SI5078	Ljubljanica	Moste I	1908	11,83	46,05545388	14,54447313	1,762,3	281,29	up to 2005 280,798	H, Q, T	

Country	Nr.	Station Country Code	River	Hydrometric Station	Start of the Measurement	Distance from the Mouth	Geographical coordinates		Catchment Area	Absolute altitude of the "0" point above the sea level	Change of the absolute "0" point above the sea level	Parameter	Photos
							X	Y					
Slovenia	12	SI6060	Savinja	Nazarje	1905	56,64	46,32128200	14,95247300	457,3	336,97		H, Q, T	
	13	SI6210		Veliko Širje I	1955	2,00	46,09199977	15,19235564	1,841,9	189,96	up to 24.8.1993 190.037	H, Q, T, Sed	
	14	SI7060	Krka	Soteska	2005	65,50	45,77904000	15,01878000	950,1	167,55		H, Q, T	
	15	SI7160		Podbočje	1911	16,05	45,86483549	15,45535714	2,238,1	146,32		H, Q, T	
	16	SI4740	Sotla	Rakovec I	1965		45,92083333	15,70527778		139,21	Replaced with Rakovec in 2015	H, Q, T	
	17	SI4750		Rakovec	1926	8,00	45,92117700	15,70913900	561,3	140,12	Reconstructed in 2015	H, Q, T	
	18	SI4820	Kolpa	Petrina	1906	267,10	45,46387352	14,85173038	404,8	219,68		H, Q, T	
	19	SI4860		Metlika	1895	181,50	45,63474378	15,32303578	2,002,0	126,96	up to 11.6.1956 128.180	H, Q, T	

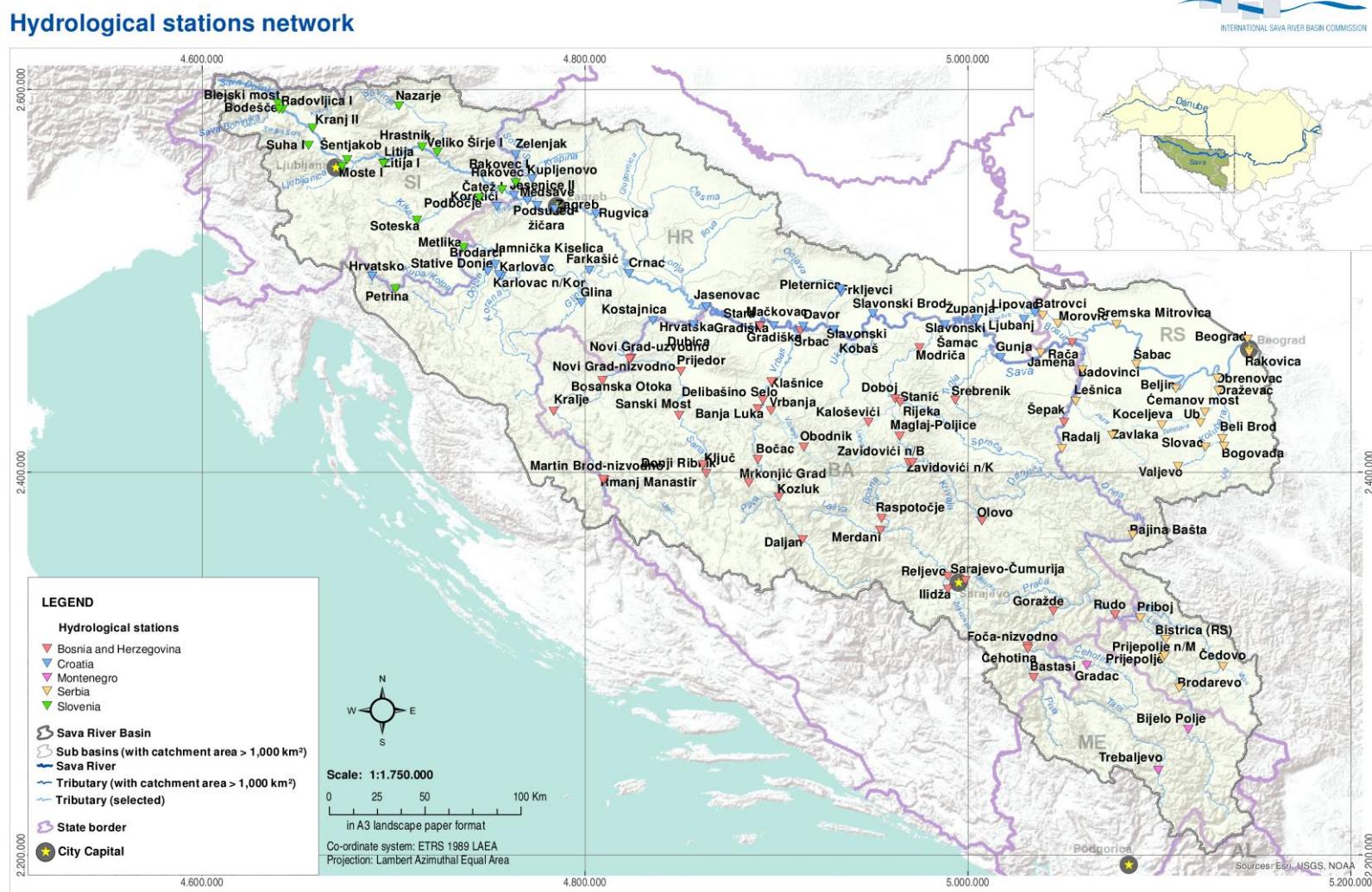


Figure 1: Location of the rivers and main hydrometric stations in the Sava River Basin

### **3. Overview of the characteristical water levels and discharges**

Country	River	Hydrological Station	Characteristical Water Levels												Characteristical Discharges													
			Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum	
			Date	cm	cm	cm	Date	Date	cm	cm	cm	Date	Date	m³/s	m³/s	m³/s	Date	Date	m³/s	m³/s	Date	Date	m³/s	m³/s	Date			
Bosnia and Herzegovina	Federation of Bosnia and Herzegovina	Una	Martin Brod	26.09.1971	51		410	23/12/1982	1953-2011	9.11.	58	116			21/08/2007	6.16	51.6	601	23/12/1982	1953-2011	9.11.	5,900	34,45	220,5	25,4.			
		Kralje	30.10.1971	96		655	23/12/1982	1961-2011	8.9.	135	183	419	26,5		8/10/2009	18,0	97,6	895	23/12/1982	1961-2011	8.9.	17,99	73,04	342,8	26,5.			
		Bosanska Otoka	29/08/2007	55		364	10/01/2010	2004-2011	12,9.	58	103	234	26,4		29/08/2007	23,5		889	10/01/2010	2004-2011	12,9.	22,29	97,44	480,3	26,4.			
		Unac	Rmanj Manastir	4/10/1990	4		340	24/11/1966	1961-2011	10,9.	22	63	163	25,4		8/10/2009	3,89	30,5	346	23/12/1982	1961-2011	10,9.	2,824	19,41	106,9	25,4.		
		Sana	Kljuc	11/10/2009	-7		352	30/09/1974	1961-2011	9,9.	-9	43	247	17,5		19/10/1990	3,00	33,2	276	30/09/1974	1961-2011	9,9.	3,600	23,72	176,8	17,5.		
		Vrbas	Daljan	30/08/2007	5		364	19/01/2010	1959-2011	4,2.	2	34	111	25,4		6/08/1990	3,11	18,0	298	13/12/1959	1959-2011	25,8.	3,400	11,50	40,60	25,4.		
		Bosna	Kozluk	31.10.1958	-88		380	13/12/1959	1959-2011	11,10.	-53	-27	74	17,5		23/08/1990	8,34	29,5	499	13/12/1959	1959-2011	11,10.	8,012	20,57	83,95	17,5.		
		Rejovo	01/09/1990	82		527	20/12/1968	1951-2009	9,9.	99	137	322	25,5		1/09/1990	3,72	28,9	481	20.12.1968	1951-2009	9,9.	6,250	28,00	208,6	25,5.			
		Raspoločje	30/08/2007	39		446	10/01/2010	1970-2011	4,10.	23	71	244	17,5		5/10/1990	9,02	76,6	1326	20.12.1968	1961-2011	4,10.	11,84	61,83	429,5	17,5.			
		Zavidovići	01/09/2003	35		633	13/05/1965	1961-2011	29,9.	-4	30	435	17,5		5/10/1990	10,1	96,7	1571	13/05/1965	1961-2011	29,9.	1,991	20,07	425,2	17,5.			
		Maglaj	22.08.1973	27		740	3/07/2005	1961-2011	4,9.	28	98	470	17,5		31/08/1990	11,8	123	2419	3/07/2005	1961-2011	4,9.	15,16	90,75	106,1	17,5.			
		Željezničica	05.11.2001	24		219	1/12/2010	2001-2011	13,9.	27	51	113	17,5		31/08/2007	0,157		277	1/12/2010	2006-2011	13,9.	0,177	7,780	59,52	17,5.			
		Miljacka	Sarajevo Čumurlija	19.08.2000	80		285	17/09/1987	1951-2011	1,9.	83	96	184	25,5		2/09/2008	0,474	5,62	204	19/12/1968	1951-2009	1,9.	0,440	4,442	65,84	25,5.		
		Lašva	Merdani	7/10/2009	45		206	19/01/2010	1979-2011	31,8.	36	57	124	17,5		1/09/1990	2,05	16,8	518	17/11/1968	1961-2011	31,8.	3,020	9,960	59,85	17,5.		
		Krivaja	Olov	16/11/2008	14		690	13/05/1965	1961-2011	28,11.	10	44	387	25,5		5/08/1990	1,55	11,0	484	13/05/1965	1961-2011	28,11.	1,463	10,18	204,2	25,5.		
		Usora	Zavidovići	29.09.1990	-24		673	3/07/2005	1961-2011							6/08/1990	2,08	24,7	821	13/05/1965	1961-2011							
		Tinja	Srebrenik	30/08/2007	32		420	1/01/2001	2006-2011	1,9.	23	51	283	17,5		22/09/1990	0,904	13,2	490	22/06/2010	1961-2011	1,9.	0,578	6,788	252,4	17,5.		
		Drina	Gorazde	19/08/2008	-8		564	2/12/2010	1946-2011	4,10.	-2	61	177	17,5		19/08/2008	21,6	214	3098	2/12/2010	1946-2011	4,10.	27,35	159,5	562,4	19,4.		
	Republika Srpska	Sava	Gradiška	29/08/2003	-99	239	855	19/03/1947	1890-2011	28,8.	-92	122	595	20,12														
		Srbac	10/10/1997	-230	246	1024	24/10/1974	1957-2011	21,8.	12	257	741	30,12															
		Rača																										
		Una	Novi Grad-upstream	19/08/1979	16	139	566	22/08/1972	1924-2011	27,7.	16	130	423	18,5														
			Novi Grad-downstream	23/08/1993	-56	87	576	9/10/1955	1904-2011	30,8.	-48	48	383	18,5				206										
		Sana	Donji Ribnik	9/08/2003	19	77	232	12/04/2004	2003-2011	12,9.	55	83	161	17,5														
		Prijedor		22/08/2000	-10	87	511	9/10/1955	1890-2011	12,10.	-12	61	435	18,5		22/08/2000	9,40	76,0										
		Vrbas	Bočac																									
			Banja Luka	1/10/1923	43	149	550	15/10/1925	1892-2011	11,9.	86	129	294	17,5		13/10/1956	14,0	113	1399	13/12/1959	1925-2011	11,9.	22,50	65,43	353,0	17,5.		
			Delibašino Selo	9/06/1977	22	100	687	23/09/1996	1924-2011	6,10.	45	82	328	17,5		1/11/1963	13,0	123	1608	23/09/1996	1955-2011	26,9.	13,80	71,49	541,0	17,5.		
			Klašnica																									
		Crna Rijeka	Mrkonjić Grad																									
		Obodnik																										
		Vrbanja		31/08/2003	17	77	508	20/06/2001	1922-2011	3,9.	20	46	308	17,5		31/08/2003	0,560	16,0	664	20/06/2001	1925-2011	25,8.	1,100	8,324	281,8	17,5.		
		Bosna	Doboj	1/10/2009	-151	-23	578	13/05/1965	1887-2011	30,8.	-161	-86	255	17,5		27/08/2004	21,6	172	3401	13/05/1965	1925-2011	30,8.	17,80	103,3	1057	17,5.		
			Modriča																									
		Spreča	Stanić Rijeka																									
		Drina	Bastasi																									
			Foča- downstream	27/08/2000	1	104	632	12/02/2010	1888-2011							9/11/1987	33,4	188	3951	20/12/1968	1925-2011							
			Šepak																									
		Lim	Rudo																									
		Cehotina	Cehotina																									

Country	River	Hydrological Station	Characteristical Water Levels										Characteristical Discharges															
			Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum	
			Date	cm	cm	cm	Date	Date	cm	cm	cm	Date	Date	m3/s	m3/s	Date	m3/s	m3/s	Date	Date	m3/s	m3/s	Date					
Croatia	Sava	Jesenice 2 (Drenje Brdovečko)	14/08/2003	-230	-88	580	19/09/2010	2000-2011	17.09.	-218	-140	275	17.03.	14/08/2003	41.0	265	3792	19/09/2010	2000-2011	17.09.	55.00	170.0	1383	17.03.				
		Medsave							26.8.	-170	-84	464	6.11.															
		Podsused-žičara	14/08/2003	-259	-22	640	2/11/1990	1968-2011	17.09.	-259	-186	238	17.03.	24/08/1993	43.6	302	3360	20/09/2010	1949-2011	17.09.	56.40	183.0	1458	17.03.				
		Zagreb	23/08/1993	-338	-80	514	26/10/1964	1920-2011	17.09.	-291	-217	236	17.03.	23/08/1993	46.5	310	3126	26/10/1964	1926-2011	17.09.	63.80	183.0	1528	17.03.				
		Rugvica	25/08/2003	-235	88	978	20/09/2010	1926-2011	17.09.	-242	-124	491	18.03.	25/02/1927	50.0	311	2462	10/12/2010	1926-2011	18.09.	67.20	192.0	1269	18.03.				
		Crmac	24/08/1993	-244	203	798	26/11/1991	1949-2011	18.09.	-225	-61	479	01.01.	2/09/1992	71.1	526	2331	26/11/1991	1955-2011	19.09.	86.60	284.0	1390	19.03.				
		Jasenovac	27/08/2003	-139	319	907	18/01/1970	1923-2011	19.09.	-123	71	691	01.01.	4/10/1946	107	755	2716	18/01/1970	1926-2011	19.09.	134.0	407.0	1799	01.01.				
		Stara Gradiška	27/8/2000	-115	246	906	30/10/1974	1974-2011	19.09.	-105	58	622	01.01.	25/10/1947	108.3	747	2210	12/01/2010	1977-2011	19.09.	116.0	424.0	1816	01.01.				
		Mačkovac	2/09/2007	63	395	1023	30.10.1974	1974-2011	18.8.	73	280	735	30.12.	2/09/2007	135	768	3018	30.10.1974	1974-2011	18.8.	147.0	574.7	1734	30.12.				
		Davor	1/09/2003	33	363	1037	30.10.1974	1974-2011			260	728	30.12.	3/10/1992	141	833	2633	24/11/1991	1986-2011	18.8.	154.0	627.4	1989	30.12.				
		Slavonski Kobaš	24/09/2003	17	306	887	21/03/1981	1977-2011	28.8.	0	203	622	30.12.	30/09/1992	143	887	3037	21/03/1981	1977-2011	28.8.	137.0	655.8	2016	30.12.				
		Slavonski Brod	31/08/2003	-63	287	882	31/10/1974	1920-2011	28.8.	-56	134	567	30.12.	16/09/1950	148	984	3476	31/10/1974	1926-2011	28.8.	174.0	676.1	2071	30.12.				
		Slavonski Šamac	25/08/2003	-223	116	762	21/03/1981	1977-2011	28.8.	-260	-52	400	30.12.															
		Županja	2/09/2003	-95	355	1064	19/01/1970	1929-2011	29.8.	-102	156	630	31.12.	25/08/1993	158	1148	4161	19/01/1970	1929-2011	29.8.	219.0	765.1	2216	31.12.				
		Gunja							30.8.	77	285	690	31.12.															
		Sutla	Zelenjak	13/08/2003	31	96	450	19/09/2010	1967-2011	18.8.	40	75	380	28.10.	26/09/1992	0.308	6.73	201	21/10/1974	1967-2011	18.8.	30.8.	804.0	2331	31.12.			
		Bregana	Koretići						17.1.	18	24	73	30.11.								17.1.	0.151	0.377	6.240	30.11.			
		Krapina	Kupljenovo	20/08/1973	14	89	643	4/07/1989	1964-2011	4.2.	32	59	418	30.11.	31/01/1987	0.199	11.3	268	4/07/1989	1964-2011	4.2.	0.648	5.847	115.0	30.11.			
		Kupa	Hrvatsko						29.8.	-24	18	357	5.11.								29.8.	1.160	17.70	326.0	5.11.			
			Brodarci	22/09/1987	17	85	527	4/12/1966	1957-2011	24.8.	20	73	403	30.11.	6/09/1990	6.72	80	1221	29/12/2000	1982-2011	24.8.	9.400	91.35	933.0	30.11.			
			Karlovac	18/08/1988	-100	91	872	1/01/1906	1926-2011	17.7.	-75	51	758	30.11.														
			Jamnička Kiselica	17/06/1996	25	147	769	14/2/2003	1970-2011	19.2.	63	137	288	2.12.	25/11/1983	13.1	167	1556	8/10/1974	1970-2011	12.2.	22.00	137.1	879.0	2.12.			
			Farkašić	13/02/2006	96	295	988	14/2/2003	2006-2011	26.8.	132	266	873	3.12.	13/02/2006	15.0	195	1216	12/12/2010	2006-2011	26.8.	26.80	152.5	1050	3.12.			
			Donja Dobra	Stative Donje					17.7.	35	106	407	30.11.								17.7.	31.14	32.50	240.0	30.11.			
			Korana	Karlovac																								
			Gliina	Gliina					577	10/10/2010		22.7.	17	61	444	1.12.						22.7.	2.890	9.280	120.0	1.12.		
			Una	Kostajnica	27/09/2009	15	109	446	14/04/2004	2003-2011	10.9.	16	86	323	19.5.	17/8/1990	25.1	240	1549	14/04/2004	2003-2011	10.9.	33.00	162.3	890.0	19.5.		
			Hrvatska Dubica	1/09/2003	-158	22	540	16/11/1946	1923-2011	10.9.	-164	-76	250	19.5.	17/08/1990	27.1	215	1476	25/12/1982	1980-2011	10.9.	40.30	170.4	900.0	19.5.			
			Orjava	Pleternica most	22/08/1983	6	57	571	8/05/1987	1977-2011	8.8.	22	41	111	28.12.	2/08/1988	0.111	5.18	117	8/05/1987	1977-2011	8.8.	0.186	1.522	18.10	28.12.		
				Frkijevci	25/9/2003	8				19.8.	16	35	143	28.12.	25/9/2003	0.043						19.8.	0.350	2.450	26.80	28.12.		
			Bosut	Lipovac																								
			Spačva	Ljubanj						24.10.	92	138	172	25.4.														
Montenegro	Lim	Bijelo Polje		25/08/2000	-16	60	455	16/12/1952	1948-2011					12/22/1953	8.2	63.7	1077	11/17/1979	1948-2011									
		Tara	Trebaljevo	20/09/1987	2	51	497	18/10/1992	1959-2011					9/20/1987	1.82	24.7	701	10/18/1992	1959-2011									
		Cetinjina	Gradač (ME)						25.8.	46	65	172	28.3.								25.8.	3.800	11.40	75.50	28.3.			

Country	River	Hydrological Station	Characteristical Water Levels												Characteristical Discharges														
			Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		
			Date	cm	cm	cm	Date	Date	cm	cm	cm	cm	Date	m3/s	m3/s	m3/s	Date	Date	m3/s	m3/s	Date	Date	m3/s	m3/s	Date				
Serbia	Sava	Jamena	9/24/1990	-367	245	1104	12/01/2010	1980-2011	30.8,	115	358	770	31.12,	9/19/2012	207	1090	3140	26/03/2006	2006-2011	30.8,	207,1	801,6	2200	31.12,					
		Sremska Mitrovica	8/19/2003	-19	291	800	26/10/1974	1920-2011	29.8,	-7	185	479	27.5,	10/5/1946	194	1560	6270	10/26/1974	1926-2011	29.8,	284,0	1096	2790	27.5,					
		Šabac	8/19/2003	-116	160	590	25/03/1981	1922-2011	30.8,	-113	65	332	28.5,	8/30/2000	287	1470	4950	12/31/1999	1990-2011										
		Beljin	9/19/1950	-135	234	764	25/03/1981	1949-2011	28.8,	0	160	420	28.5,																
		Beograd	10/20/1947	-166	244	738	16/04/2006	1920-2011	27.8,	148	255	363	28.5,																
	Drina	Bajina Bašta	10/23/1971	1	150	857	20/12/1968	1926-2011	30.7,	26	122	371	17.4,	7/5/1970	38,4	335	5340	12/20/1968	1926-2011	30.7,	45,59	268,0	1220	17.4,					
		Radaj	10/30/2010	33	186	660	02/12/2010	1976-2011	7.10,	35	133	352	26.5,	8/1/1990	40,0	339	4450	02/12/2010	1979-2011	7.10,	53,91	303,8	1230	26.5,					
		Badovinci																											
	Lim	Brodarevo	1/9/1935	0	108	508	17/11/1979	1935-2011	27.9,	60	113	214	21.4,	8/31/2003	7,90	70,6	1080	17/11/1979	1961-2011										
		Priboj	1/9/1991	-51	74	540	17/11/1979	1959-2011	16.7,	-12	36	301	6.4,	1/10/1991	8,20	91,4	1190	17/11/1979	1962-2011	19.7,	13,62	68,94	564,9	6.4,					
		Prijepolje	12/10/2010	1	102	464	17/11/1979	1924-2011	12.10,	1	56	162	9.4,	12/6/1978	8,80	77,58	1240	17/11/1979	1925-2011	11.10,	10,67	51,31	216,6	9.4,					
		Mileševka	Prijepolje							8.9,	7	18	55	23.6,									8.9,	0,074	1,008	7,440	23.6,		
		Bistrica	12/11/1976	-20						18.8,	80	96	144	23.3,	23/7/1964	.044								18.8,	0,161	0,933	5,096	23.3,	
	Varaždin	Čedovo	18/10/1966	38	85	421	19/11/1979	1959-2011	26.10,	59	83	213	31.3,	18/12/2000	,310	4,38	163	19/11/1979	1959-2011	26.10,	0,550	3773	32,42	31.3,					
		Bosut	20/10/1992	108	233	496	01/07/2010	1982-2011	16.10,	160	207	250	30.1,																
		Jadar	Zavlaka							27.11,	1	24	400	25.5,										8.9,	0,069	2,601	144,4	25.5,	
		Lešnica	12/2/1947	-60	24	436	23/06/2010	1926-2011	9.10,	-65	40	391	25.5,	1/9/2003	,004	8,12	195	23/06/2010	1960-2011	3.10,	0,029	6,073	165,0	25.5,					
		Studyva	Morović	31/8/1983	125					30.9,	177	227	295	2.2,															
	Kolubara	Kolubara	22/10/1956	-90	22	230	21/06/2001	1951-2011	3.9,	7	25	124	29.2,	17/8/1963	,060	3,59	205	13/05/1965	1957-2011	3.9,	0,098	2,387	45,25	29.2,					
		Valjevo	7/9/2008	-87	0	500	13/05/1965	1953-2011	11.9,	-60	-24	305	25.5,	11/7/1968	,200	9,96	322	23/06/2010	1954-2011	11.9,	0,646	7,363	166,2	25.5,					
		Škrač	1/10/1982	-31						11.9,	-14	28	328	1.3,	25/8/2000	,600								20.9,	1,075	1292	191,1	1.3,	
		Beli Brod	Draževac	11/10/1990	-77	81	917	24/06/2010	1946-2011	23.10,	37	99	602	26.5,	20/8/1952	,400	22,6	650	30/03/1962	1951-2011	23/01/	1,507	18,76	210,3	26.5,				
		Obrenovac	9/6/1934	-122							2.8,	10	129	310	25.5,														
	Ljig	Bogovada	9/12/1952	-40	93	586	27/09/2001	1951-2011	11.9,	41	101	503	1.3,	26/8/2003	,025	4,66	270	27/09/2001	1955-2011	11.9,	0,030	3,522	68,82	1.3,					
		Tamnava	Koceljeva	9/7/1968	0										1/9/1962	,000													
		Čemanov most	27/8/2000	-11	81	444	20/03/1981	1970-2011	1.11,	31	81	310	27.2,	1/9/1992	,000	1,46	61,2	20/03/1981	1971-2011										
		Ub	Ub	1/1/1976	-90										1/9/1992	,000													
		Topčiderska reka	Rakovica	18/8/1963	12						8.8,	34	45	194	24.5,	18/8/1963	,004								8.8,	0,078	0,448	32,52	24.5,
Slovenia	Sava	Radovljica 1	16/02/2006	22	80	358	05.11.1966	1953-2011	6.2,	25	71	343	5.11,	01/03/1975	4,80	47,17	887	30/10/1926	1910-2011	6.2,	5,106	45,74	809,3	5.11,					
		Sentjakob	20/01/1954	-10	210	856	01/11/1990	1954-2011	27.11,	256	333	804	5.11,	19/09/1956	10,70	95,41	1422	01/11/1990	1926-2011	16.3,	22,55	81,77	1340	5.11,					
		Litija 1	16/09/2011	77	186	655	02/11/1990	1953-2011	25.8,	79	137	560	6.11,	18/06/1909	18,00	175,92	2326	02/11/1990	1895-2011	25.8,	37,40	143,9	1785	6.11,					
		Hrastnik	19/07/1993	167	267	1092	19/9/2010	1993-2011	26.8,	179	257	996	6.11,	12/08/2003	30,11	160,00	2159	19/09/2010	1993-2011	26.8,	37,40	151,2	1851	6.11,					
		Čatež I	28/02/1975	105	250	897	19/09/2010	1955-2011	22.8,	109	194	775	6.11,	23/10/1947	43,80	292,56	3811	19/09/2010	1926-2011	22.8,	49,87	239,8	2928	6.11,					
	Krka	Sava Dolinka	05/12/2006	14	78	415	04/11/1966	1959-2011	1.3,	15	68	366	5.11,	03/10/1985	,070	22,54	420	28/09/1965	1963-2011	1.3,	1,196	23,02	399,4	5.11,					
		Sava Bohinjka	03/11/1965	-11	86	520	18/09/2007	1954-2011	19.2,	68	94	443	5.11,	22/07/2003	1.35	23,26	662	15/11/1969	1951-2011	19.2,	2,952	21,31	466,7	5.11,					
		Kokra	Kranj II	20/08/1988	52	120	438	28/01/1979	1956-2011	3.2,	58	80	366	5.11,	06/08/1993	0,00	5,83	218	28/01/1979	1957-2011	3.2,	0,493	5,546	222,2	5.11,				
		Sora	Suha I	30/12/1991	62	138	578	01/11/1990	1953-2011	20.8,	82	108	418	5.11,	13/08/2003	1,84	19,61	687	01/11/1990	1945-2011	20.8,	2,422	16,19	426,1	5.11,				
		Ljubljana	Moste I	21/01/2008	3	95	309	19/09/2010	1952-2011	25.8,	0	66	251	28.10,	05/07/1991	2,66	55,40	355	19/09/2010	1924-2011	25.8,	4,018	39,75	238,4	28.10,				
	Sotla	Nazarje	29/07/1953	-47	62	467	01/11/1990	1933-2011	5.2,	35	64	450	5.11,	25/06/2003	1,21	17,59	635	01/11/1990	1926-2011	5.2,	2,923	15,84	648,0	5.11,					
		Savinja	Veliko Širje I	20/07/1976	83	185	944	05.11.1998	1967-2011	23.8,	163	207	861	5.11,	24/08/2003	4,03	43,76	1490	01.11.1990	1955-2011	23.8,	5,515	36,49	1175	5.11,				
		Crka	Soteska	26/11/2011	98	159	444	19/09/2010	2005-2011	25.8,	95	152	390	28.10,	26/11/2011	3,14	24,67	263	19/09/2010	2006-2011	25.8,	3,024	22,11	191,6	28.10,				
		Podbočje	12/07/1994	35	113	457	20/09/2010	1930-2011	8.8,	60	99	355	29.10,	12/07/1994	2,97	55,29	468,2	20/09/2010	1926-2011	8.8,	4,437	44,43							

#### **4. Daily water levels**

#### **4.1. Bosnia and Herzegovina**

#### **4.1.1. Federation of Bosnia and Herzegovina**

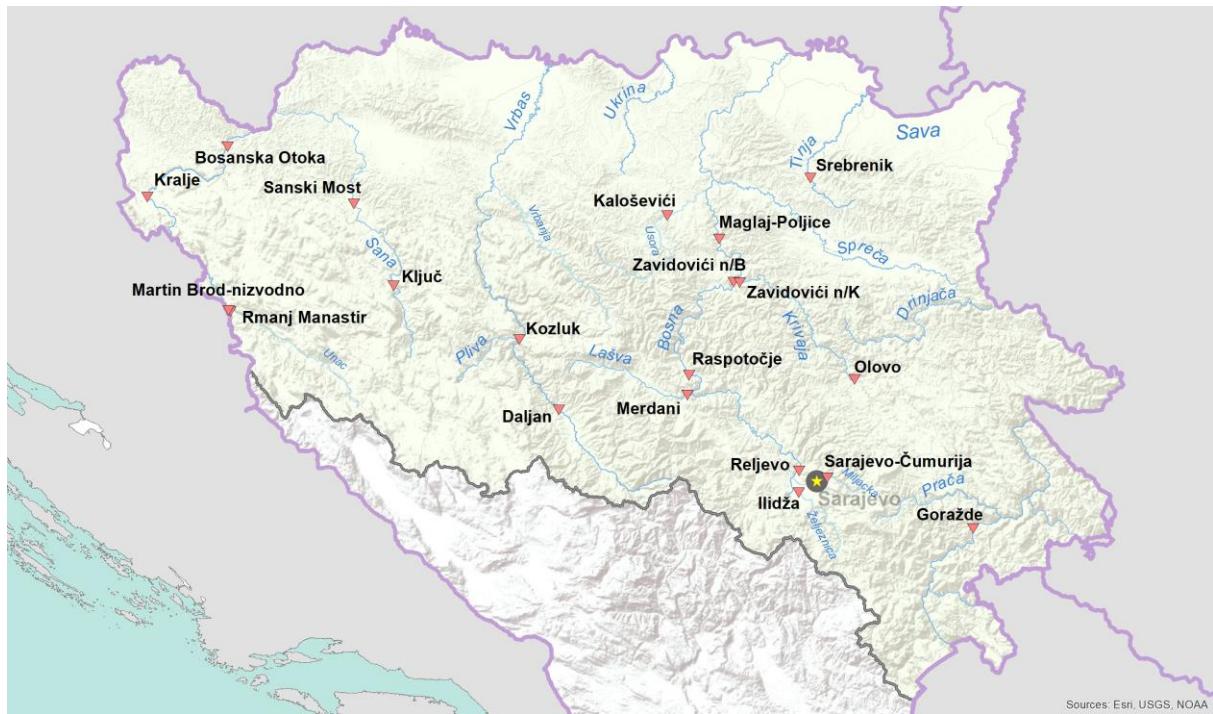


Figure 2: Location of the main water level hydrometric stations in the Sava River Basin in Federation of BA

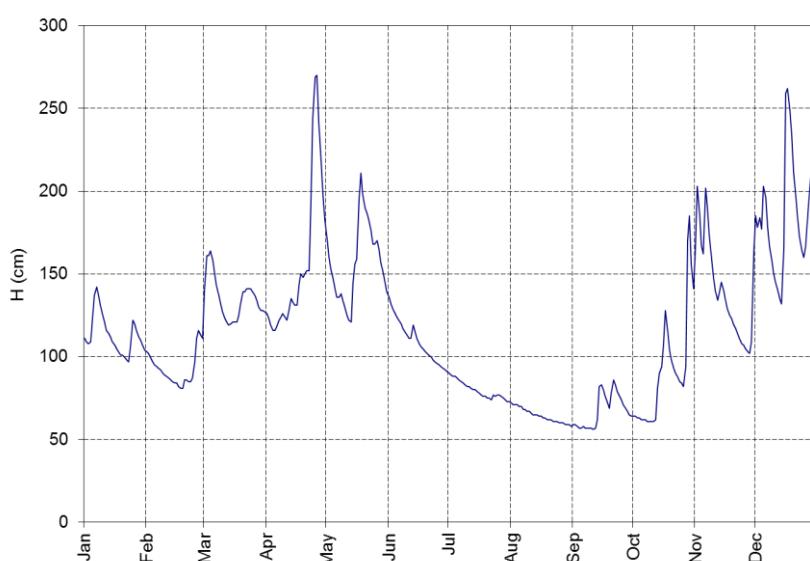
**River:** Una  
**Hydrometric Station:** Martin Brod downstream

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	111	103	140	126	171	136	90	72	59	64	166	185
2	109	102	161	123	160	132	89	71	59	64	203	178
3	108	99	161	119	153	129	88	71	58	63	186	184
4	109	97	164	116	147	126	88	71	57	63	167	177
5	123	95	158	116	141	124	87	70	57	62	162	203
6	137	94	150	118	136	122	86	70	58	62	202	196
7	142	93	143	122	136	120	85	68	57	62	190	178
8	137	92	137	124	138	117	84	68	57	61	173	167
9	131	90	132	126	134	115	83	67	57	61	159	158
10	125	89	127	124	129	113	82	67	57	61	148	150
11	121	88	123	122	125	111	82	66	56	61	140	145
12	116	87	121	127	122	111	81	65	57	62	134	140
13	114	86	119	135	121	119	80	65	62	81	139	135
14	112	85	120	133	145	115	80	65	82	90	145	132
15	109	84	121	131	156	111	79	64	83	94	140	166
16	107	84	121	131	159	108	78	64	80	108	134	259
17	105	82	121	143	195	106	77	63	76	128	129	262
18	103	81	125	150	211	105	76	63	72	115	125	249
19	101	81	132	148	198	103	76	62	69	104	123	234
20	101	86	139	150	190	102	75	62	78	98	120	212
21	100	86	139	152	187	101	75	62	86	93	117	196
22	98	85	141	152	183	100	74	61	83	90	114	183
23	97	85	141	194	176	98	77	61	79	88	111	172
24	106	87	141	244	168	97	76	61	76	85	108	164
25	122	97	139	269	168	96	77	60	74	84	107	160
26	120	111	137	270	170	95	77	60	71	82	105	166
27	116	116	134	242	165	94	76	60	69	94	103	187
28	112	113	130	218	157	93	75	59	67	170	102	201
29	110	111	128	198	151	92	74	59	65	185	109	214
30	107	107	128	183	145	91	73	59	64	156	162	204
31	104	—	127	—	139	—	73	58	—	141	—	190
Date	23	19	13	4	13	30	31	31	11	10	28	14
Min	97	81	119	116	120	90	72	58	56	60	101	131
Aver	113	93	135	157	157	109	80	64	68	91	141	185
Max	143	120	165	288	214	138	90	72	92	200	211	276
Date	7	27	4	25	18	1	1	1	21	28	2	16
2012	Min	09.11.2	56	Aver	116	Max	Date					

**Frequency and Duration**

Water levels		Frequency	Duration
from	to	days	days
270	266	2	2
265	261	1	3
260	256	1	4
255	251	0	4
250	246	1	5
245	241	2	7
240	236	0	7
235	231	1	8
230	226	0	8
225	221	0	8
220	216	1	9
215	211	3	12
210	206	0	12
205	201	5	17
200	196	4	21
195	191	2	23
190	186	6	29
185	181	6	35
180	176	4	39
175	171	3	42
170	166	9	51
165	161	7	58
160	156	9	67
155	151	4	71
150	146	7	78
145	141	12	90
140	136	17	107
135	131	14	121
130	126	13	134
125	121	22	156
120	116	15	171
115	111	16	187
110	106	14	201
105	101	15	216
100	96	11	227
95	91	12	239
90	86	18	257
85	81	21	278
80	76	17	295
75	71	14	309
70	66	10	319
65	61	28	347
60	56	19	366



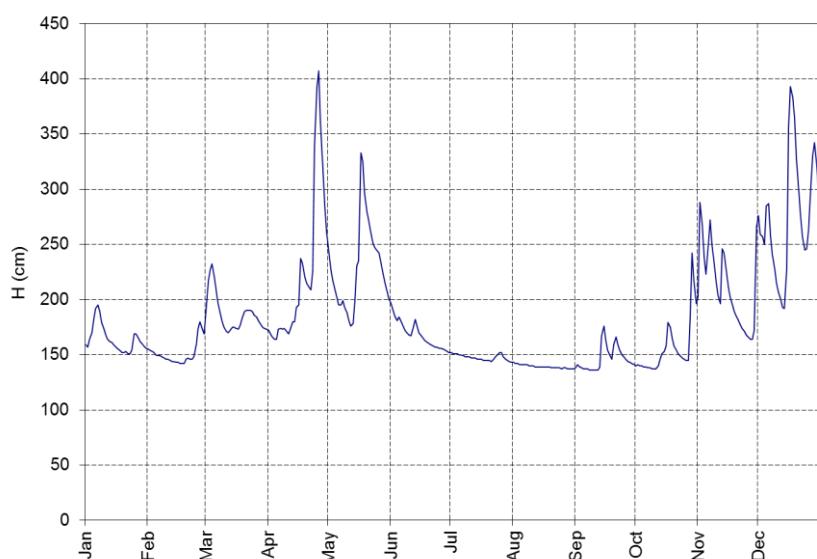
**River:** Una  
**Hydrometric Station:** Kralje

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	159	155	189	172	242	196	152	143	138	140	203	276
2	157	154	217	169	228	191	151	142	141	141	288	259
3	164	153	227	166	218	185	151	142	139	140	267	257
4	170	152	232	164	209	181	151	141	138	140	239	250
5	182	150	220	164	202	184	150	141	137	139	223	285
6	192	149	208	173	195	181	150	141	137	139	250	287
7	195	149	197	174	195	176	149	141	137	138	272	258
8	189	148	187	173	199	172	148	141	136	138	250	241
9	179	147	180	174	193	170	148	140	136	137	231	228
10	173	146	175	171	188	168	148	140	136	137	216	215
11	168	146	171	169	181	167	147	140	136	137	204	207
12	164	145	170	173	176	173	147	139	136	140	196	200
13	162	144	172	180	178	182	147	139	139	146	246	193
14	161	144	175	180	199	176	146	139	167	151	242	192
15	159	143	175	193	230	170	146	139	176	153	225	228
16	157	143	174	195	235	167	146	139	163	158	212	355
17	155	142	173	237	333	165	145	139	154	179	203	393
18	154	142	177	233	325	163	145	139	149	175	195	383
19	152	142	183	220	296	161	145	139	146	165	189	364
20	152	146	189	215	279	160	145	138	159	158	185	328
21	153	147	190	212	271	159	144	138	166	154	181	298
22	151	146	190	209	262	158	146	138	159	151	177	275
23	151	146	190	225	251	157	148	138	154	149	174	257
24	154	148	189	339	247	157	150	138	150	147	171	245
25	169	159	186	392	245	156	152	137	148	146	168	246
26	169	174	184	407	342	156	152	138	146	145	166	262
27	166	180	181	359	234	155	148	138	144	145	164	303
28	162	173	178	318	229	154	146	137	143	185	164	330
29	160	169	175	286	215	153	145	137	142	242	172	342
30	158	169	174	261	208	152	144	137	141	217	266	320
31	156	173	201			143	137			196		293
Date	23	19	12	5	12	29	21	25	8	10	28	14
Mn.	150	141	171	163	176	152	143	136	135	137	163	192
Aver.	164	151	187	223	229	168	148	139	146	156	211	276
Max	198	185	235	419	350	201	157	144	193	250	297	399
Date	7	27	4	26	17	1	23	1	14	29	2	17
2012						Min	Aver		Max			
						08.09.2	135		419	26.05.2		Date

### Frequency and Duration

Water levels	from	to	Frequency		Duration
			cm	cm	
410	406		1		1
405	401		0		1
400	396		0		1
395	391		2		3
390	386		0		3
385	381		1		4
380	376		0		4
375	371		0		4
370	366		0		4
365	361		1		5
360	356		1		6
355	351		1		7
350	346		0		7
345	341		1		8
340	336		1		9
335	331		1		10
330	326		2		12
325	321		1		13
320	316		2		15
315	311		0		15
310	306		0		15
305	301		1		16
300	296		2		18
295	291		1		19
290	286		3		22
285	281		1		23
280	276		2		25
275	271		3		28
270	266		2		30
265	261		3		33
260	256		4		37
255	251		1		38
250	246		6		44
245	241		7		51
240	236		2		53
235	231		5		58
230	226		5		63
225	221		4		67
220	216		6		73
215	211		5		78
210	206		5		83
205	201		5		88
200	196		7		95
195	191		11		106
190	186		11		117
185	181		13		130
180	176		14		144
175	171		26		170
170	166		19		189
165	161		14		203
160	156		19		222
155	151		28		250
150	146		38		288
145	141		32		320
140	136		46		366



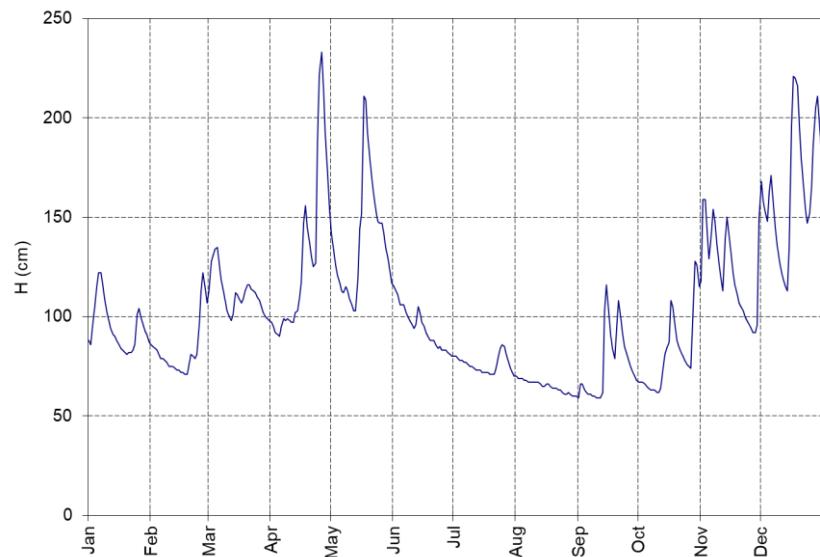
**River:****Una****Hydrometric Station:** Bosanska Otoka**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	88	86	113	97	142	115	80	70	59	67	118	168
2	86	85	128	95	133	113	80	69	66	67	159	158
3	95	84	131	92	126	111	79	69	66	67	159	153
4	106	83	134	91	121	106	78	69	63	66	143	148
5	115	81	135	90	117	106	78	68	62	65	129	163
6	122	79	127	95	113	106	77	68	61	64	138	171
7	122	79	119	99	112	102	77	67	61	63	154	156
8	116	78	113	98	115	100	76	67	60	63	148	145
9	109	77	108	99	113	98	75	67	60	63	137	136
10	102	75	103	98	109	96	75	67	59	62	126	128
11	98	75	100	97	106	94	74	67	59	62	119	123
12	94	75	98	97	103	96	73	67	59	64	113	119
13	91	74	101	102	103	105	73	66	62	74	139	115
14	90	73	112	103	119	102	73	65	103	81	150	113
15	88	73	111	109	144	97	72	65	116	84	142	134
16	86	72	109	117	152	95	72	66	102	87	131	196
17	84	72	107	147	211	92	72	66	91	108	122	221
18	83	71	109	156	209	90	72	65	84	105	116	220
19	82	71	113	145	192	88	71	64	79	95	111	216
20	81	76	116	137	179	88	71	64	94	88	107	196
21	82	81	116	130	170	88	71	64	108	85	105	180
22	82	80	114	125	162	86	74	63	99	82	103	165
23	83	79	113	127	153	84	80	63	91	80	100	154
24	86	81	112	188	148	85	84	62	85	78	98	147
25	101	96	110	222	147	83	86	61	81	76	96	152
26	104	113	108	233	147	83	85	61	78	75	94	164
27	100	122	105	215	142	83	81	62	75	74	92	187
28	96	114	102	191	135	82	78	61	72	105	92	205
29	93	107	100	171	129	81	74	60	70	128	96	211
30	91	99	154	123	80	72	60	68	126	149	198	
31	87	98		117		70	60		115		181	

Date	Min			Aver			Max		
	2012	Date	12.09.2	58		103		234	26.04.2

**Frequency and Duration**

Water levels		Frequency	Duration
from cm	to cm	days	days
235	231	1	1
230	226	0	1
225	221	2	3
220	216	2	5
215	211	3	8
210	206	1	9
205	201	1	10
200	196	3	13
195	191	2	15
190	186	2	17
185	181	1	18
180	176	2	20
175	171	2	22
170	166	2	24
165	161	4	28
160	156	5	33
155	151	7	40
150	146	9	49
145	141	7	56
140	136	5	61
135	131	7	68
130	126	11	79
125	121	8	87
120	116	13	100
115	111	23	123
110	106	18	141
105	101	20	161
100	96	26	187
95	91	19	206
90	86	17	223
85	81	30	253
80	76	23	276
75	71	31	307
70	66	24	331
65	61	35	366

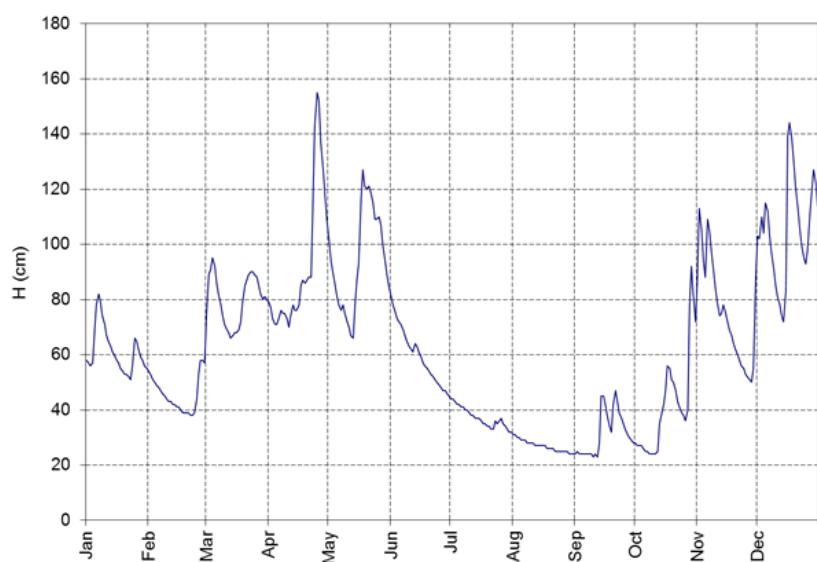


**River:** Unac  
**Hydrometric Station:** Rmanj Manastir

**Water levels****Frequency and Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	58	54	74	79	101	81	44	31	24	28	88	103
2	57	53	89	77	94	78	44	31	25	27	113	102
3	56	51	91	73	90	76	43	30	24	27	105	110
4	57	50	95	71	85	73	42	30	24	27	94	104
5	68	49	92	71	81	72	42	29	24	26	88	115
6	78	48	86	73	78	71	41	29	24	25	109	112
7	82	47	82	76	76	69	41	29	24	25	105	103
8	79	46	78	75	78	67	40	28	24	24	98	97
9	74	45	74	75	75	65	40	28	24	24	90	91
10	71	44	71	73	72	63	39	28	23	24	84	85
11	67	43	69	70	70	62	38	28	24	24	79	81
12	65	43	68	74	67	61	38	27	23	25	74	78
13	63	42	66	78	66	64	37	27	28	35	75	74
14	61	42	67	76	78	63	37	27	45	38	78	72
15	60	41	68	76	87	61	37	27	45	42	75	83
16	58	41	68	78	93	59	36	27	42	47	72	139
17	57	40	69	85	116	57	35	27	38	56	69	144
18	55	39	72	87	127	56	35	26	34	55	67	138
19	54	39	79	86	121	55	34	26	32	51	64	130
20	53	39	85	87	120	54	34	26	42	50	62	121
21	53	39	87	88	121	53	33	26	47	47	60	113
22	52	38	89	88	119	52	33	25	43	43	58	106
23	51	38	90	115	115	51	36	25	39	41	56	100
24	56	39	90	143	109	50	35	25	37	39	55	95
25	66	44	89	155	109	49	36	25	35	38	53	93
26	65	53	88	152	110	48	37	25	33	36	52	98
27	62	58	85	137	107	47	35	25	31	40	51	111
28	59	58	82	127	100	47	34	25	30	78	50	119
29	58	57	80	118	94	46	33	24	29	92	55	127
30	56	56	81	109	89	45	32	24	28	82	88	122
31	55	50	80		85		32	24		72		114
Date	23	19	1	11	13	30	31	27	10	7	27	14
Min.	50	38	65	70	65	44	31	24	22	24	50	71
Aver.	61	45	80	92	95	60	37	27	31	41	76	106
Max.	83	59	96	163	129	83	44	31	48	96	114	150
Date	6	29	4	25	18	1	1	1	20	29	2	16
2012	Min	10.09.2	22	Aver	63	Max	163	25.04.2	Date			

Water levels		Frequency	Duration
from	to	days	days
155	151	2	2
150	146	0	2
145	141	2	4
140	136	3	7
135	131	0	7
130	126	4	11
125	121	4	15
120	116	5	20
115	111	8	28
110	106	8	36
105	101	7	43
100	96	5	48
95	91	11	59
90	86	20	79
85	81	16	95
80	76	23	118
75	71	26	144
70	66	18	162
65	61	14	176
60	56	21	197
55	51	23	220
50	46	16	236
45	41	25	261
40	36	28	289
35	31	20	309
30	26	28	337
25	21	29	366



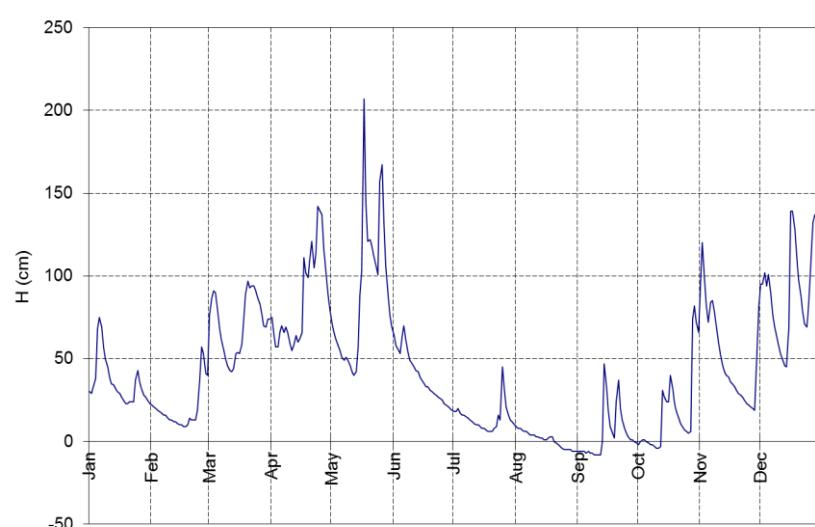
**River:** Sana  
**Hydrometric Station:** Ključ

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	30	22	76	75	71	64	18	9	-6	-2	94	95
2	29	21	87	65	66	58	18	8	-6	0	120	95
3	33	20	91	57	62	56	20	8	-6	1	97	102
4	38	19	90	57	58	53	17	7	-6	1	81	94
5	68	18	78	66	55	63	16	6	-7	0	72	101
6	75	17	68	70	51	70	16	6	-6	-1	84	89
7	69	16	61	66	49	60	15	5	-7	-2	85	77
8	57	16	55	69	51	54	14	4	-7	-2	79	70
9	50	14	50	66	49	49	13	4	-8	-3	68	63
10	45	13	46	59	46	47	12	4	-8	-4	60	58
11	39	13	43	55	42	45	11	3	-8	-4	53	53
12	35	12	42	58	40	43	10	3	-8	-3	46	49
13	34	12	44	64	42	42	10	2	0	31	42	46
14	32	11	53	60	56	39	9	2	47	27	40	45
15	30	10	54	62	88	37	8	1	33	24	39	69
16	29	10	53	66	103	35	8	1	18	24	36	139
17	27	9	59	111	207	33	7	2	9	40	35	139
18	25	9	74	102	144	33	6	3	5	32	33	128
19	23	10	89	99	121	31	6	3	2	23	31	112
20	23	14	97	111	122	30	6	0	24	18	29	98
21	24	13	93	121	118	29	8	-1	37	14	28	88
22	24	13	94	105	112	28	9	-2	20	11	27	78
23	24	13	94	114	106	27	16	-3	13	9	25	71
24	37	19	91	142	101	26	13	-4	8	7	23	69
25	43	38	87	139	157	25	45	-5	5	6	22	84
26	36	57	83	137	167	23	32	-5	3	5	21	104
27	32	53	77	117	132	22	21	-5	1	6	20	132
28	28	41	70	101	106	21	16	-5	1	74	19	137
29	27	40	69	89	88	20	13	-6	0	82	45	134
30	25		74	80	76	19	12	-6	-1	72	81	109
31	23		74		69		10	-6		66		92
Date	19	17	12	11	12	30	19	29	9	10	27	14
Min.	21	7	40	53	39	18	5	-7	-9	-5	19	44
Aver.	36	20	71	86	89	39	14	1	5	18	51	91
Max.	79	66	100	150	247	78	53	9	54	86	133	153
Date	6	26	20	24	17	6	25	1	14	28	1	28
2012	Min				Aver				Max			
	Date	09.09.2	-9			43			247	17.05.2	Date	

### Frequency and Duration

Water levels from cm	to cm	Frequency		Duration days
		days	days	
210	206	1	1	
205	201	0	1	
200	196	0	1	
195	191	0	1	
190	186	0	1	
185	181	0	1	
180	176	0	1	
175	171	0	1	
170	166	1	2	
165	161	0	2	
160	156	1	3	
155	151	0	3	
150	146	0	3	
145	141	2	5	
140	136	5	10	
135	131	3	13	
130	126	1	14	
125	121	3	17	
120	116	3	20	
115	111	5	25	
110	106	3	28	
105	101	8	36	
100	96	4	40	
95	91	10	50	
90	86	9	59	
85	81	7	66	
80	76	8	74	
75	71	10	84	
70	66	19	103	
65	61	8	111	
60	56	15	126	
55	51	13	139	
50	46	12	151	
45	41	15	166	
40	36	14	180	
35	31	16	196	
30	26	16	212	
25	21	23	235	
20	16	22	257	
15	11	21	278	
10	6	29	307	
5	1	22	329	
0	-4	18	347	
-5	-9	19	366	



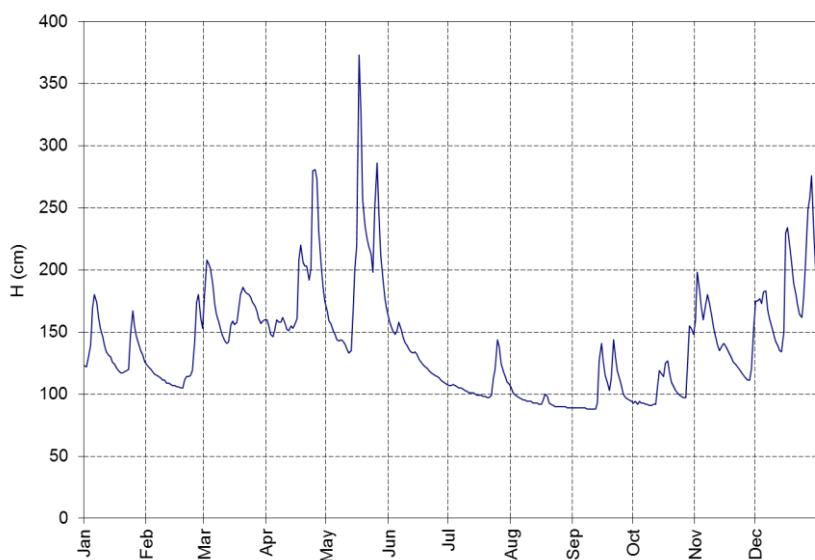
**River:** Sana  
**Hydrometric Station:** Sanski Most

## Water levels

## Frequency and Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	123	124	179	160	167	160	107	105	89	93	159	175
2	122	122	208	155	159	155	107	101	89	94	198	175
3	129	120	205	148	157	151	108	99	89	92	183	177
4	140	118	201	146	151	148	107	98	89	94	169	173
5	169	116	188	152	148	151	106	97	89	93	160	182
6	180	115	173	160	144	158	105	96	89	93	172	183
7	174	114	164	158	143	152	105	95	89	92	180	168
8	162	113	158	158	144	146	104	95	88	92	174	161
9	153	111	152	162	143	142	103	94	88	91	163	153
10	146	111	147	157	140	139	102	94	88	91	154	148
11	139	109	143	152	136	136	101	94	88	92	147	143
12	134	109	141	151	133	134	101	93	88	92	139	137
13	131	108	142	155	135	133	101	93	93	106	135	135
14	130	107	156	153	165	134	100	93	127	119	138	134
15	126	107	159	156	201	132	99	92	141	116	141	150
16	124	106	156	161	219	128	99	92	126	114	139	230
17	121	106	158	208	373	126	99	95	115	125	136	234
18	119	105	169	220	329	124	98	100	109	127	132	218
19	117	105	180	206	256	125	98	98	103	117	129	205
20	117	111	186	203	235	121	97	93	112	110	126	190
21	118	114	183	203	226	119	97	92	144	106	124	180
22	119	114	181	192	219	117	99	91	130	103	122	171
23	120	115	180	201	213	116	112	90	119	101	120	164
24	147	119	178	280	198	115	120	90	112	99	117	162
25	167	144	174	281	249	114	144	90	107	98	115	179
26	154	174	171	273	286	113	138	90	100	97	113	206
27	146	180	167	231	245	111	125	90	97	97	111	248
28	140	161	161	204	212	110	118	90	96	125	111	258
29	135	153	157	187	191	109	114	89	95	155	120	228
30	132	159	159	175	177	108	110	89	94	153	154	228
31	126	160	160	168	168	108	89	148	148	198	198	198
Date	20	18	12	4	12	30	21	27	10	10	28	14
Min.	115	104	140	145	132	108	96	88	87	91	110	133
Aver.	137	121	169	185	196	131	107	94	103	147	142	167
Max	183	192	213	293	421	163	152	107	148	156	202	293
Date	6	26	2	24	17	1	25	1	21	29	2	29
2012						Min		Aver		Max		
						10.09.2	87	140		421	17.10.5.2 Date	

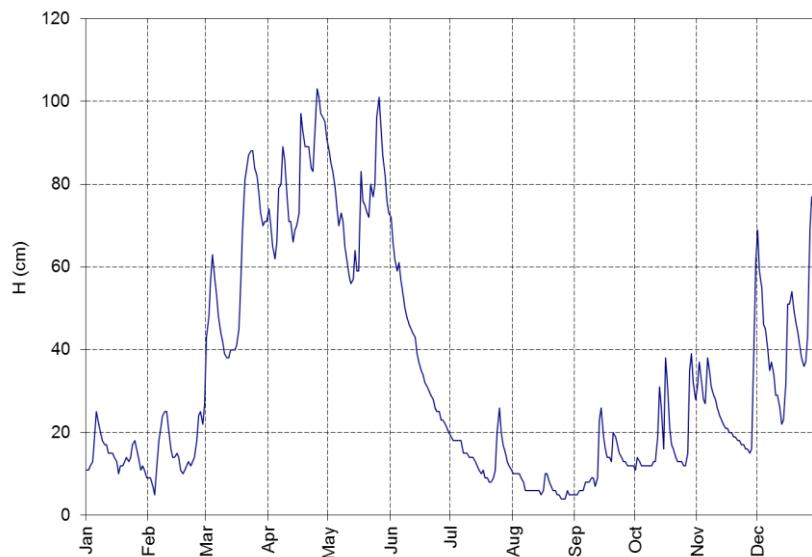
Water levels		Frequency	Duration
from	to		
cm	cm	days	days
375	371	1	1
370	366	0	1
365	361	0	1
360	356	0	1
355	351	0	1
350	346	0	1
345	341	0	1
340	336	0	1
335	331	0	1
330	326	1	2
325	321	0	2
320	316	0	2
315	311	0	2
310	306	0	2
305	301	0	2
300	296	0	2
295	291	0	2
290	286	1	3
285	281	1	4
280	276	2	6
275	271	1	7
270	266	0	7
265	261	0	7
260	256	2	9
255	251	0	9
250	246	2	11
245	241	1	12
240	236	0	12
235	231	3	15
230	226	3	18
225	221	0	18
220	216	4	22
215	211	2	24
210	206	4	28
205	201	8	36
200	196	3	39
195	191	2	41
190	186	4	45
185	181	5	50
180	176	11	61
175	171	12	73
170	166	8	81
165	161	11	92
160	156	20	112
155	151	20	132
150	146	13	145
145	141	14	159
140	136	13	172
135	131	14	186
130	126	12	198
125	121	14	212
120	116	22	234
115	111	23	257
110	106	22	279
105	101	15	294
100	96	22	316
95	91	29	345
90	86	21	366



**River:** Vrbas  
**Hydrometric Station:** Daljan

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	11	9	43	74	88	72	19	10	5	11	31	69
2	11	9	48	70	85	66	18	10	5	14	37	59
3	12	7	57	65	83	62	18	10	6	13	32	55
4	13	5	63	62	79	59	18	10	6	12	28	46
5	19	11	57	66	74	61	18	9	6	12	27	45
6	25	18	53	79	70	57	18	8	8	12	38	40
7	22	21	48	80	73	53	15	6	8	12	35	35
8	20	24	44	89	71	50	15	6	8	12	31	37
9	18	25	42	86	65	48	15	6	9	12	29	34
10	17	25	39	77	61	46	14	6	9	13	28	29
11	17	21	38	71	58	45	14	6	7	13	26	29
12	15	16	38	71	56	44	14	6	9	19	24	26
13	15	14	40	66	57	43	13	6	23	31	23	22
14	15	14	40	69	64	39	12	6	26	26	22	23
15	14	15	40	70	59	37	11	5	19	16	21	32
16	13	14	41	73	59	35	10	6	16	38	21	51
17	10	11	45	97	83	34	11	10	14	32	20	51
18	12	10	56	93	76	32	9	10	14	21	20	54
19	12	11	69	89	75	31	9	8	13	17	19	50
20	13	12	81	89	73	30	8	7	20	16	19	47
21	14	13	84	89	72	29	8	6	19	14	18	44
22	13	12	87	84	80	28	9	6	17	13	18	41
23	14	13	88	83	77	26	11	5	15	13	17	38
24	17	14	88	92	80	25	20	5	14	13	17	36
25	18	18	84	103	96	25	26	4	13	12	16	37
26	16	24	82	101	101	23	20	4	13	12	16	43
27	14	25	78	97	94	23	17	4	12	15	15	69
28	11	22	73	96	87	22	15	6	12	35	16	77
29	12	27	70	95	82	21	13	5	12	39	35	73
30	11	71	91	76	20	12	5	12	32	61	66	
31	9	71		73		11	5		28		61	
Date	31	4	11	4	12	30	20	25	1	1	27	13
Min.	8	2	38	61	54	18	6	4	5	10	14	26
Aver.	15	14	57	79	73	43	14	7	12	17	25	41
Max.	29	39	90	111	104	77	37	13	47	68	86	84
Date	6	29	23	25	26	1	24	2	13	16	30	28
2012	Min	04.02.2	Aver	34	Max	111	25.04.2	Date				



**Frequency and Duration**

Water levels		Frequency	Duration
from	to	days	days
105	101	3	3
100	96	4	7
95	91	5	12
90	86	10	22
85	81	10	32
80	76	11	43
75	71	16	59
70	66	12	71
65	61	10	81
60	56	11	92
55	51	6	98
50	46	8	106
45	41	12	118
40	36	17	135
35	31	16	151
30	26	17	168
25	21	25	193
20	16	41	234
15	11	76	310
10	6	44	354
5	1	12	366

**River:** Vrbas  
**Hydrometric Station:** Kozluk

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-40	-44	-14	-3	16	5	-38	-44	-50	-49	-36	-9
2	-41	-43	-10	-5	13	-3	-38	-44	-50	-46	-33	-16
3	-40	-45	-5	-8	5	-7	-37	-45	-49	-46	-35	-17
4	-39	-46	1	-11	2	-9	-38	-45	-49	-47	-38	-23
5	-36	-43	-5	-10	-1	-10	-37	-45	-49	-48	-39	-25
6	-31	-39	-9	-2	-4	-12	-38	-46	-48	-48	-35	-28
7	-33	-37	-15	-1	-3	-15	-40	-46	-48	-48	-36	-31
8	-36	-35	-18	5	-2	-16	-41	-46	-49	-48	-38	-30
9	-36	-34	-20	4	-7	-18	-41	-47	-49	-48	-39	-31
10	-37	-34	-23	-2	-10	-20	-42	-47	-50	-48	-40	-35
11	-37	-35	-24	-6	-13	-20	-42	-47	-51	-47	-41	-35
12	-39	-39	-23	-6	-13	-21	-43	-47	-52	-46	-41	-36
13	-39	-42	-22	-9	-13	-20	-42	-48	-36	-39	-42	-39
14	-39	-43	-22	-8	-7	-24	-43	-47	-36	-42	-43	-38
15	-39	-43	-22	-6	-9	-26	-44	-47	-43	-47	-44	-35
16	-40	-42	-21	-5	-9	-27	-44	-47	-46	-35	-44	-20
17	-42	-42	-19	16	54	-28	-44	-44	-47	-34	-44	-18
18	-41	-43	-12	15	47	-29	-44	-46	-45	-42	-45	-16
19	-41	-42	-2	24	31	-30	-44	-47	-46	-44	-46	-19
20	-40	-41	7	20	22	-30	-44	-47	-41	-41	-46	-22
21	-40	-40	9	25	14	-31	-45	-47	-43	-46	-46	-25
22	-40	-41	10	23	28	-32	-45	-48	-45	-47	-46	-27
23	-40	-41	11	13	30	-33	-41	-49	-46	-48	-46	-29
24	-38	-40	10	20	27	-34	-40	-49	-47	-48	-47	-31
25	-36	-37	7	23	55	-34	-32	-49	-48	-47	-47	-30
26	-38	-32	4	48	65	-35	-37	-49	-48	-48	-47	-26
27	-39	-30	0	38	50	-36	-40	-49	-48	-47	-48	-14
28	-42	-33	-1	24	34	-36	-42	-48	-49	-37	-48	-5
29	-41	-29	-4	26	22	-37	-43	-49	-49	-30	-38	-3
30	-42	-3	16	22	-37	-43	-49	-49	-34	-25	-11	
31	-44	-3		13		-44	-50		-37		-17	
Date	31	4	11	4	13	30	21	25	11	2	27	13
Min.	-45	-46	-25	-13	-15	-38	-46	-50	-53	-51	-48	-39
Aver.	-39	-39	-8	9	15	-24	-41	-47	-47	-44	-41	-24
Max.	-29	-19	13	52	74	16	-26	-41	-14	-17	-9	4
Date	6	29	23	26	17	1	25	17	13	16	30	28
2012												
	Min				Aver				Max			
	Date	11.10.2	-53		-27				74 17.05.2	Date		

**Frequency and Duration**

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
65	61	1	1
60	56	0	1
55	51	2	3
50	46	3	6
45	41	0	6
40	36	1	7
35	31	2	9
30	26	4	13
25	21	8	21
20	16	5	26
15	11	6	32
10	6	5	37
5	1	7	44
0	-4	16	60
-5	-9	19	79
-10	-14	13	92
-15	-19	12	104
-20	-24	16	120
-25	-29	12	132
-30	-34	24	156
-35	-39	53	209
-40	-44	69	278
-45	-49	82	360
-50	-54	6	366



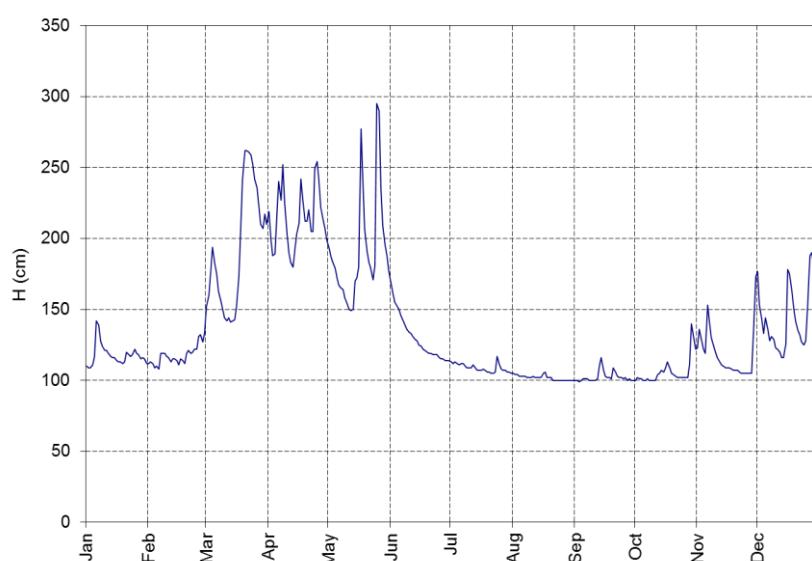
**River:** Bosna  
**Hydrometric Station:** Reljevo

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	110	112	152	219	193	168	113	105	100	100	123	177
2	109	113	160	200	187	161	112	104	100	102	136	153
3	109	112	176	188	183	155	113	104	99	101	128	143
4	111	109	194	189	179	152	112	103	100	101	122	133
5	117	110	182	216	172	150	111	103	101	100	119	144
6	142	108	175	240	167	146	112	103	101	100	153	136
7	139	119	163	227	165	142	112	103	101	101	141	128
8	128	119	156	252	164	139	110	102	100	100	130	131
9	124	119	150	225	158	136	109	102	100	100	124	129
10	121	117	144	203	154	134	109	102	100	100	120	123
11	121	116	142	190	150	133	109	103	100	100	116	122
12	119	113	144	183	149	131	111	102	101	104	113	120
13	117	115	141	180	150	129	109	102	110	105	111	116
14	116	115	142	192	170	128	107	102	116	107	110	116
15	116	114	143	203	172	125	107	102	107	106	109	126
16	114	111	152	211	180	124	107	105	103	109	109	178
17	113	115	174	242	277	122	108	106	102	113	109	175
18	113	114	207	228	240	121	107	102	102	109	108	163
19	112	112	242	212	206	120	106	102	101	105	107	151
20	113	119	262	212	191	119	106	102	109	104	107	142
21	120	121	262	220	183	119	105	100	106	103	107	135
22	118	119	261	205	179	118	105	100	103	102	106	132
23	117	120	259	205	171	118	106	100	102	102	105	127
24	118	122	252	249	181	118	117	100	102	102	105	125
25	122	122	242	254	295	116	111	100	101	102	105	128
26	119	131	236	240	290	115	108	100	102	102	105	151
27	118	132	223	222	235	115	107	100	100	102	105	188
28	115	127	210	213	209	114	107	100	101	112	105	190
29	116	134	207	207	195	114	106	100	100	140	132	182
30	115		217	199	188	114	106	100	100	132	173	163
31	112		210		177		105	100		122		152
Date	2	6	13	13	30	31	9	1	1	26	13	
Min.	109	108	136	178	142	112	101	99	99	99	102	114
Aver.	118	118	193	214	191	130	109	102	102	106	118	144
Max.	142	134	278	269	322	173	142	130	150	147	185	200
Date	6	29	21	25	25	1	24	16	13	29	30	28
2012	Min	09.09.2	99	Aver	137	Max	322	25.05.2	Date			

### Frequency and Duration

Water levels from cm	to cm	Frequency		Duration days
		days	days	
295	291	1	1	
290	286	1	2	
285	281	0	2	
280	276	1	3	
275	271	0	3	
270	266	0	3	
265	261	3	6	
260	256	1	7	
255	251	3	10	
250	246	1	11	
245	241	3	14	
240	236	4	18	
235	231	1	19	
230	226	2	21	
225	221	3	24	
220	216	4	28	
215	211	4	32	
210	206	7	39	
205	201	4	43	
200	196	2	45	
195	191	5	50	
190	186	7	57	
185	181	6	63	
180	176	8	71	
175	171	7	78	
170	166	3	81	
165	161	6	87	
160	156	3	90	
155	151	10	100	
150	146	6	106	
145	141	12	118	
140	136	6	124	
135	131	12	136	
130	126	11	147	
125	121	18	165	
120	116	35	200	
115	111	38	238	
110	106	42	280	
105	101	57	337	
100	96	29	366	



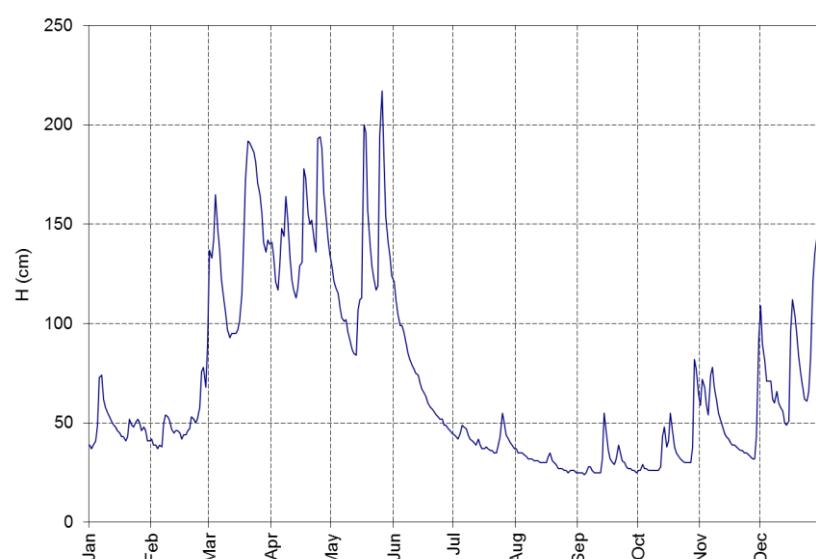
**River:** Bosna  
**Hydrometric Station:** Raspotoče

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	39	42	137	141	128	121	44	37	25	26	59	109
2	37	39	133	133	121	112	43	35	25	26	72	90
3	39	39	142	121	118	105	42	35	25	29	68	81
4	41	37	165	117	115	99	45	35	24	27	59	71
5	49	39	147	130	108	99	49	34	25	27	54	71
6	73	38	137	148	103	96	48	33	28	26	74	71
7	74	50	122	144	101	90	47	32	28	26	78	62
8	62	54	112	164	102	85	44	32	26	26	68	60
9	58	53	105	153	96	82	42	32	25	26	61	66
10	55	51	97	133	91	79	41	31	25	26	55	60
11	53	47	93	122	87	77	40	31	25	26	52	58
12	51	45	95	117	85	75	39	31	25	28	48	56
13	49	46	95	113	84	74	42	30	32	43	45	50
14	48	46	95	118	107	70	39	30	55	48	43	49
15	46	45	97	129	112	67	37	30	44	38	42	51
16	45	42	101	131	113	65	37	30	36	41	40	96
17	43	44	115	178	200	63	38	33	32	55	39	112
18	43	44	142	173	196	60	37	35	30	45	39	104
19	41	46	173	155	157	58	36	31	29	38	38	95
20	43	47	192	150	140	57	36	30	32	35	37	84
21	52	53	191	152	129	56	35	29	39	33	36	74
22	49	52	189	142	123	54	35	27	35	32	36	68
23	48	50	186	136	117	53	39	27	31	31	35	62
24	50	52	181	193	119	52	43	27	30	30	35	61
25	52	58	171	194	194	52	55	26	28	30	34	66
26	50	76	165	188	217	49	50	26	27	30	33	82
27	46	78	156	166	184	49	44	25	27	30	32	121
28	48	68	141	153	154	47	42	26	26	38	32	135
29	46	90	136	143	141	46	40	26	26	82	43	142
30	41		142	135	134	45	39	26	25	77	92	118
31	41		140		124		37	25		64		103
Date	2	4	11	13	13	30	9	26	4	1	27	13
Min.	37	37	90	112	82	45	32	24	23	24	31	46
Aver.	49	51	138	146	129	71	41	30	30	37	49	81
Max.	86	117	199	211	244	124	66	42	60	84	98	154
Date	6	1	20	24	17	1	25	17	14	29	30	29
2012	Min	04.10.2	23	Aver	71	Max	244	17.05.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
220	216	1	1	
215	211	0	1	
210	206	0	1	
205	201	0	1	
200	196	2	3	
195	191	5	8	
190	186	3	11	
185	181	2	13	
180	176	1	14	
175	171	3	17	
170	166	1	18	
165	161	3	21	
160	156	2	23	
155	151	5	28	
150	146	3	31	
145	141	10	41	
140	136	6	47	
135	131	7	54	
130	126	4	58	
125	121	8	66	
120	116	7	73	
115	111	8	81	
110	106	3	84	
105	101	8	92	
100	96	7	99	
95	91	7	106	
90	86	4	110	
85	81	8	118	
80	76	6	124	
75	71	10	134	
70	66	8	142	
65	61	8	150	
60	56	12	162	
55	51	22	184	
50	46	30	214	
45	41	34	248	
40	36	34	282	
35	31	31	313	
30	26	41	354	
25	21	12	366	

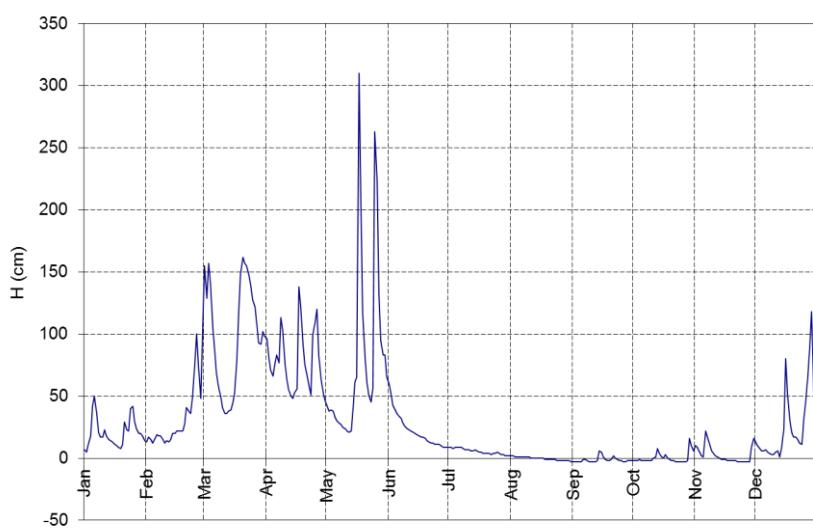


**River:** Bosna  
**Hydrometric Station:** Zavidovići

## Water levels

## Frequency and Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	7	13	155	96	42	60	9	2	-3	-2	10	13	
2	5	17	129	81	38	52	9	2	-3	-2	9	10	
3	11	15	157	71	39	43	8	1	-3	-2	5	8	
4	18	12	141	66	38	39	9	1	-3	-1	2	6	
5	42	15	105	76	33	36	9	1	-3	-2	1	6	
6	50	19	87	83	30	34	9	1	-1	-2	22	7	
7	36	18	68	77	28	32	9	1	-1	-2	17	5	
8	21	18	56	113	27	28	8	1	-2	-1	12	4	
9	17	15	50	103	25	26	7	1	-3	-2	6	3	
10	17	12	41	76	24	24	7	1	-3	-2	4	3	
11	23	14	36	63	22	23	7	0	-3	0	2	5	
12	18	13	36	55	21	22	6	0	-3	1	1	6	
13	15	15	38	50	22	21	6	0	-2	8	0	1	
14	14	20	39	48	40	20	7	0	6	4	-1	8	
15	13	20	44	53	61	19	6	0	5	1	-1	24	
16	11	22	52	56	65	18	5	0	1	0	-1	80	
17	10	22	80	138	310	17	5	0	-1	3	-2	52	
18	9	22	118	122	206	17	4	-1	-2	0	-2	30	
19	8	22	148	91	116	16	4	-1	-2	-1	-2	21	
20	11	27	162	75	81	14	4	-1	-1	-2	-2	17	
21	29	41	157	68	61	13	4	-1	2	-2	-2	17	
22	23	38	155	58	51	12	3	-1	0	-3	-3	15	
23	22	36	147	51	45	12	4	-1	-1	-3	-3	12	
24	40	48	139	99	57	11	4	-2	-2	-3	-3	11	
25	42	76	128	110	263	11	5	-2	-2	-3	-3	31	
26	29	100	122	120	224	11	4	-2	-3	-3	-3	44	
27	24	75	108	83	132	10	3	-2	-3	-3	-3	67	
28	20	48	93	63	95	9	3	-2	-2	-2	-2	50	
29	20	20	102	92	54	83	9	2	-2	-2	16	9	118
30	18	18	102	47	83	9	2	-2	-2	10	16	50	
31	14	14	98	65	2	-3			6		6	33	
Date	2	4	11	30	13	29	30	25	29	1	28	10	
Mins.	3	10	35	43	18	9	0	-3	-4	-4	-4	-1	
Aver.	21	32	99	78	78	22	6	0	-1	0	3	26	
Max.	64	181	180	184	435	60	14	0	11	29	44	166	
Date	6	29	1	17	17	1	6	1	14	29	6	29	
2012	Min			Aver			Max						
	Date			29.09.2			-4			30			
							435			17.05.2 Date			

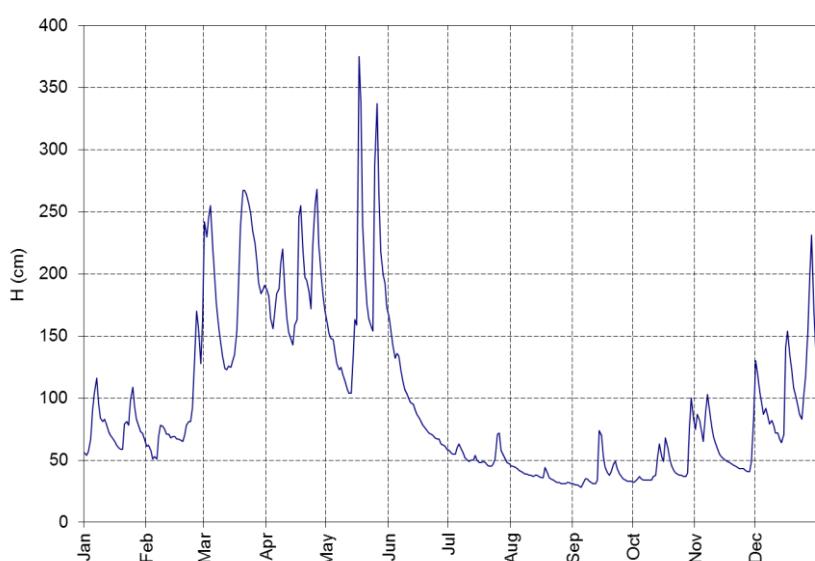


**River:** Bosna  
**Hydrometric Station:** Maglaj

**Water levels****Frequency and Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	56	61	242	187	161	165	58	42	31	32	75	130
2	54	62	230	182	152	154	56	43	30	33	67	121
3	57	58	236	161	158	149	55	41	30	35	82	108
4	67	51	255	156	147	132	55	43	29	37	74	96
5	90	53	220	170	137	136	60	42	28	35	65	87
6	104	51	197	184	128	134	63	41	32	34	89	92
7	116	70	175	188	123	121	59	40	35	34	103	86
8	96	78	156	210	125	113	56	39	35	34	92	79
9	84	77	145	220	119	107	52	39	33	34	77	82
10	81	75	134	183	113	103	50	38	32	34	69	78
11	83	71	124	164	108	99	49	38	31	37	64	72
12	79	66	126	150	104	96	50	37	31	38	59	72
13	73	68	120	147	104	95	50	38	34	35	55	64
14	70	69	125	143	131	93	54	38	34	60	53	64
15	68	69	130	159	163	87	50	37	70	53	51	71
16	65	67	135	163	159	84	48	36	53	49	50	141
17	62	67	155	246	375	81	48	36	44	68	49	154
18	60	66	196	255	338	78	49	44	40	60	48	134
19	59	63	239	217	238	76	48	40	38	52	47	123
20	59	70	267	197	198	74	46	36	41	46	46	109
21	79	78	267	195	176	72	45	38	47	42	45	101
22	81	81	264	185	164	71	45	34	49	40	44	94
23	78	81	256	172	158	70	47	33	43	39	44	87
24	69	69	248	223	154	68	51	33	36	38	43	84
25	109	135	235	289	281	67	71	32	51	58	43	103
26	93	170	225	268	337	67	72	31	35	37	42	117
27	85	157	211	224	264	63	58	31	34	37	41	155
28	77	128	193	199	218	62	54	31	33	40	41	197
29	73	163	184	183	199	61	51	32	33	76	49	231
30	72	187	171	193	59	48	32	33	100	86	169	
31	66	191	173		47	31			83		139	
Date	2	4	12	14	12	30	22	27	4	1	28	14
Min.	52	43	121	142	100	58	44	36	28	32	40	59
Aver.	77	83	196	192	180	94	53	37	38	46	60	111
Max.	123	234	276	292	470	169	95	56	84	110	110	257
Date	1	29	20	17	17	11	25	18	15	29	7	29
2012	Min	Aver	Max			470	17.05.2012	Date				
	04.09.2	28	98									

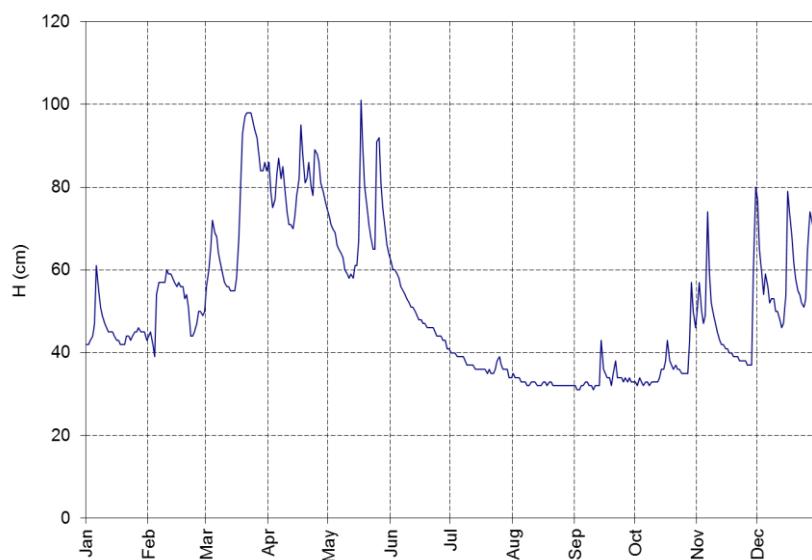
Water levels	Frequency	Duration
from to cm	cm days	days
375 - 376	1	1
376 - 377	0	1
365 - 366	0	1
360 - 366	0	1
355 - 351	0	1
350 - 346	0	1
345 - 341	0	1
340 - 336	2	3
335 - 331	0	3
330 - 326	0	3
325 - 321	0	3
320 - 316	0	3
315 - 311	0	3
310 - 306	0	3
305 - 301	1	3
300 - 296	0	3
295 - 291	0	3
290 - 286	1	4
285 - 281	0	4
280 - 276	0	4
275 - 271	0	4
270 - 266	3	7
265 - 261	2	9
260 - 256	2	11
255 - 251	2	13
250 - 246	3	16
245 - 241	1	17
240 - 236	2	19
235 - 231	1	21
230 - 226	1	22
225 - 221	3	25
220 - 216	4	29
215 - 211	1	30
210 - 206	1	31
205 - 201	0	31
200 - 196	7	38
195 - 191	4	42
190 - 186	3	45
185 - 181	6	51
180 - 176	1	52
175 - 171	4	56
170 - 166	3	59
165 - 161	8	67
160 - 156	6	73
155 - 151	7	80
150 - 146	3	83
145 - 141	4	87
140 - 136	3	90
135 - 131	7	97
130 - 126	5	102
125 - 121	8	110
120 - 116	3	113
115 - 111	2	115
110 - 106	4	119
105 - 101	8	127
100 - 96	6	133
95 - 91	7	140
90 - 86	8	148
85 - 81	13	161
80 - 76	13	174
75 - 71	17	191
70 - 66	20	211
65 - 61	13	224
60 - 56	15	239
55 - 51	18	257
50 - 46	13	280
45 - 41	13	301
40 - 36	27	328
35 - 31	34	362
30 - 26	4	366



**River:** Željeznica  
**Hydrometric Station:** Ilidža

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	42	44	56	86	73	62	40	35	32	33	51	77
2	42	45	60	79	71	60	40	34	31	32	57	65
3	43	42	65	75	70	60	40	34	31	34	50	59
4	44	39	72	77	69	59	39	34	32	33	47	54
5	47	54	69	83	66	58	39	33	32	32	49	59
6	61	57	68	87	65	56	39	33	33	33	74	56
7	55	57	64	82	64	55	39	33	33	33	59	52
8	51	57	61	85	63	54	38	32	32	32	52	53
9	49	57	59	80	60	53	37	32	32	33	49	53
10	47	60	57	74	59	52	37	33	31	33	47	50
11	46	59	56	71	58	51	37	33	32	33	45	50
12	45	59	56	71	59	51	37	33	32	33	43	48
13	45	58	55	70	58	50	36	32	32	34	42	46
14	45	57	55	73	61	49	36	32	43	36	42	47
15	44	56	55	78	61	48	36	32	36	36	41	54
16	43	57	58	82	67	48	36	33	35	38	41	79
17	43	56	68	95	101	47	36	33	34	43	40	74
18	42	56	81	88	89	47	36	32	34	38	40	68
19	42	53	93	81	80	46	35	33	32	37	39	62
20	42	54	97	82	75	46	36	33	35	36	39	58
21	44	51	98	86	71	46	35	32	38	37	39	55
22	44	44	98	80	68	46	35	32	34	36	38	54
23	43	44	98	78	65	45	36	32	34	36	38	52
24	44	45	96	89	65	44	38	32	34	35	38	51
25	45	47	94	88	91	44	39	32	33	35	38	53
26	45	50	92	86	92	44	37	32	34	35	37	65
27	46	50	88	81	81	43	36	32	33	35	37	74
28	45	49	84	79	75	43	36	32	34	43	37	72
29	45	50	84	77	70	41	36	32	33	57	60	70
30	45	86	75	66	41	34	32	33	50	80	65	
31	43	84		64		34	32		46		61	
Date	1	4	1	11	11	30	30	21	13	2	22	13
Min.	40	34	53	70	58	36	32	28	27	29	35	45
Aver.	45	52	74	81	70	50	37	33	33	37	46	59
Max.	66	61	103	96	113	63	48	43	50	59	87	85
Date	6	9	20	17	17	1	1	2	21	29	30	1
2012	Min	13.09.2	Aver	27	51	Max	113	17.05.2	Date	1		



**Frequency and Duration**

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
105	101	1	1
100	96	5	6
95	91	6	12
90	86	10	22
85	81	12	34
80	76	12	46
75	71	16	62
70	66	13	75
65	61	18	93
60	56	38	131
55	51	27	158
50	46	32	190
45	41	46	236
40	36	50	286
35	31	80	366

**River:** Miljacka  
**Hydrometric Station:** Sarajevo Čumurija

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	91	89	107	118	109	109	89	86	83	85	87	95
2	91	89	107	116	107	106	88	85	83	86	89	95
3	91	90	111	113	106	103	88	85	84	86	88	94
4	91	90	117	113	105	101	89	84	84	86	87	94
5	93	90	113	118	103	101	88	84	84	86	87	97
6	107	90	111	129	102	100	88	84	85	86	95	95
7	99	91	108	128	101	99	88	84	84	85	92	93
8	97	90	104	127	101	98	88	83	84	85	90	92
9	95	90	103	126	100	96	87	83	84	85	90	91
10	93	90	102	119	99	96	87	83	84	85	89	90
11	93	91	101	113	98	95	87	84	84	85	89	90
12	92	91	100	112	98	95	87	83	85	86	88	89
13	92	91	100	109	99	95	87	84	85	88	88	88
14	92	91	100	115	104	95	87	83	95	87	87	88
15	91	91	100	119	109	94	87	83	90	87	87	92
16	90	91	102	117	113	93	86	83	89	87	86	108
17	90	91	112	125	154	93	86	86	87	88	87	106
18	90	92	119	121	129	92	86	85	86	87	87	102
19	90	92	129	116	115	92	86	85	86	86	87	102
20	91	93	136	115	111	92	86	84	90	86	87	98
21	91	93	137	113	109	91	86	83	87	86	86	96
22	91	93	132	111	106	91	86	83	86	86	86	95
23	91	93	130	110	105	91	86	83	86	86	85	93
24	93	93	128	128	112	91	87	83	86	86	86	92
25	94	96	126	121	184	91	88	83	85	86	86	94
26	94	100	129	124	140	90	87	83	85	86	86	100
27	94	100	124	117	130	90	86	84	85	88	86	109
28	93	97	120	116	120	89	86	84	85	93	86	107
29	91	98	117	114	113	89	86	83	85	92	99	105
30	90	125	110	114	89	85	83	85	90	98	102	
31	89	118		110		85	83		90		100	
Date	2	1	12	13	11	29	31	9	1	1	23	13
Min.	89	89	100	109	98	89	85	83	83	85	85	88
Aver.	93	92	115	118	113	95	87	84	86	87	88	97
Max	107	100	137	129	184	109	89	86	95	93	99	109
Date	7	27	21	7	25	1	1	1	14	29	30	28
2012	Min Date	01.09.2	83	Aver	96	Max	184	25.05.2	Date	184	25.05.2	

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
185	181	1	1	
180	176	0	1	
175	171	0	1	
170	166	0	1	
165	161	0	1	
160	156	0	1	
155	151	1	2	
150	146	0	2	
145	141	0	2	
140	136	3	5	
135	131	1	6	
130	126	12	18	
125	121	6	24	
120	116	15	39	
115	111	19	58	
110	106	20	78	
105	101	19	97	
100	96	28	125	
95	91	70	195	
90	86	114	309	
85	81	57	366	

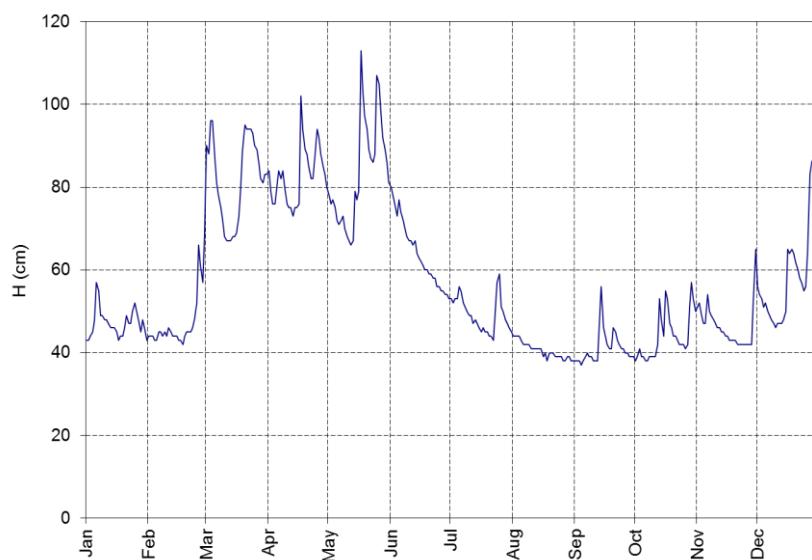
**River:** Lašva  
**Hydrometric Station:** Merdani

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	43	44	90	84	78	80	53	44	38	38	51	56
2	43	44	88	79	76	78	52	44	38	39	52	54
3	44	44	96	76	77	76	53	44	38	41	49	53
4	45	43	96	76	75	73	53	44	37	39	47	51
5	48	43	87	80	72	77	56	43	38	39	47	52
6	57	45	81	84	71	74	55	42	39	38	54	50
7	55	45	78	82	72	72	52	42	40	38	50	49
8	49	44	75	84	73	70	51	42	39	39	49	48
9	49	45	72	80	70	68	50	42	39	39	48	47
10	48	44	68	76	68	67	49	41	38	39	47	46
11	48	46	67	75	67	67	49	41	38	39	46	47
12	47	45	67	75	66	66	47	41	38	42	46	47
13	46	44	67	73	67	67	48	41	47	53	45	47
14	46	44	68	75	79	64	47	41	56	48	45	48
15	46	44	68	75	77	63	46	41	46	44	44	50
16	45	43	69	76	79	62	45	39	44	55	44	65
17	43	43	73	102	113	61	46	40	42	53	43	64
18	44	42	80	94	103	60	45	38	41	47	43	65
19	44	44	89	89	97	60	45	40	41	46	43	64
20	46	45	95	88	94	59	44	40	46	44	43	62
21	49	45	94	85	89	59	44	40	45	44	42	60
22	47	45	94	82	87	58	43	39	43	43	42	58
23	47	46	94	82	86	58	50	39	42	42	42	57
24	50	48	93	87	88	56	57	39	41	42	42	55
25	52	52	90	94	107	56	59	39	41	42	42	56
26	50	66	89	92	105	55	51	38	40	41	42	64
27	48	61	86	88	98	55	50	38	40	42	42	83
28	45	57	82	85	92	54	48	39	39	51	42	86
29	48	69	81	83	89	54	47	39	39	57	53	87
30	46	83	80	86	53	46	38	39	53	65	76	
31	43	83		81		45	38		50		70	
Date	1	4	11	13	12	30	21	31	1	2	24	13
Min.	42	41	67	72	64	50	42	36	36	37	41	46
Aver.	47	47	82	83	83	64	49	41	41	44	46	59
Max.	61	92	107	113	124	80	89	48	68	67	76	97
Date	6	29	3	17	17	1	24	1	13	16	30	28
2012	Min Date	31.08.2	36	Aver	57	Max Date	124	17.05.2				

### Frequency and Duration

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
115	111	1	1
110	106	1	2
105	101	3	5
100	96	4	9
95	91	10	19
90	86	19	38
85	81	16	54
80	76	21	75
75	71	16	91
70	66	21	112
65	61	12	124
60	56	20	144
55	51	30	174
50	46	60	234
45	41	89	323
40	36	43	366



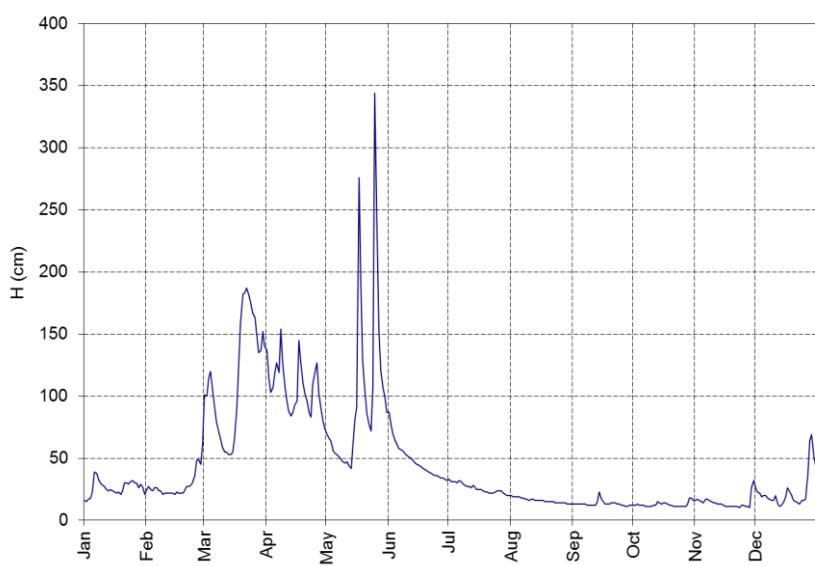
**River:** Krivaja  
**Hydrometric Station:** Olov

## Water levels

## Frequency and Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI
1	16	26	101	137	69	87	33	20	13	12	16
2	15	27	100	115	66	77	31	19	13	12	17
3	17	25	114	103	64	70	31	19	13	12	16
4	18	24	120	107	56	64	31	19	13	12	15
5	24	26	103	119	54	61	30	19	13	12	14
6	39	26	91	127	53	58	32	18	13	12	17
7	34	24	97	115	51	57	33	18	13	12	17
8	33	24	71	154	49	56	29	17	13	11	17
9	30	22	65	127	37	54	28	17	13	11	15
10	28	22	59	107	46	52	16	12	11	11	16
11	27	22	55	96	43	51	27	17	13	12	14
12	25	22	55	88	44	50	26	17	12	12	13
13	24	22	53	84	42	48	28	16	15	15	11
14	22	22	53	87	62	46	26	16	23	14	12
15	24	21	55	93	81	45	25	16	17	13	15
16	23	23	66	96	91	44	25	16	15	14	11
17	22	22	92	145	276	43	25	16	13	14	11
18	23	22	126	128	189	42	24	15	13	13	23
19	21	22	159	110	128	41	23	15	13	12	11
20	24	24	182	102	102	40	23	15	14	12	16
21	30	27	183	92	86	39	22	15	14	11	15
22	30	27	187	87	78	39	22	15	14	11	14
23	29	28	181	83	72	37	22	14	13	11	10
24	31	30	175	110	108	36	23	14	13	11	12
25	32	36	167	120	344	36	24	14	12	11	16
26	30	48	163	127	229	35	24	14	12	11	17
27	30	49	149	103	153	34	24	14	11	11	38
28	26	45	135	89	121	34	22	14	11	10	64
29	29	62	137	80	106	33	21	13	12	18	69
30	27	45	152	74	99	32	20	13	12	18	32
31	21	40	140	87	—	—	20	13	16	—	43
Date	2	15	13	30	13	30	31	30	11	1	28
Min.	1	19	52	72	42	33	19	12	11	10	11
Avg.	28	26	155	107	100	48	26	16	13	13	14
Max.	47	34	202	170	387	92	36	21	27	21	39
Date	6	29	22	8	21	5	—	—	1	14	29
2013	Mar			Aver			Max			387 25 05 2013	
	Date 28 11 2013			Aver 44			Max 387 25 05 2013				

Water levels	Frequency	Duration
from to cm	days	days
345 - 341	1	1
340 - 336	0	1
335 - 331	0	1
330 - 326	0	1
325 - 321	0	1
320 - 316	0	1
315 - 311	0	1
310 - 306	0	1
305 - 301	0	1
300 - 296	0	1
295 - 291	0	1
290 - 286	0	1
285 - 280	0	1
280 - 276	1	2
275 - 271	0	1
270 - 266	0	2
265 - 261	0	1
260 - 256	0	2
255 - 251	0	1
250 - 246	0	2
245 - 241	0	1
240 - 236	0	2
235 - 231	0	2
230 - 226	1	3
225 - 221	0	1
220 - 216	0	3
215 - 211	0	1
210 - 206	0	3
205 - 201	0	1
200 - 196	0	1
195 - 191	0	3
190 - 186	2	5
185 - 181	3	8
180 - 176	0	3
175 - 171	1	9
170 - 166	1	10
165 - 161	1	11
160 - 156	1	12
155 - 151	3	15
150 - 146	1	16
145 - 141	1	17
140 - 136	3	20
135 - 131	1	21
130 - 126	6	27
125 - 121	1	28
120 - 116	4	32
115 - 111	2	34
110 - 106	6	40
105 - 101	5	46
100 - 96	4	52
95 - 91	4	55
90 - 86	7	62
85 - 81	3	65
80 - 76	4	69
75 - 71	3	72
70 - 66	5	77
65 - 61	7	84
60 - 56	5	87
55 - 51	12	101
50 - 46	9	110
45 - 41	9	119
40 - 36	10	125
35 - 31	15	144
30 - 26	27	173
25 - 21	47	200
20 - 16	46	226
15 - 11	98	263
10 - 6	2	369



**River:** Krivaja  
**Hydrometric Station:** Zavidovići

<b>Water levels</b>	<b>Frequency and Duration</b>
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Not available!

**River:** Usora  
**Hydrometric Station:** Kaloševići

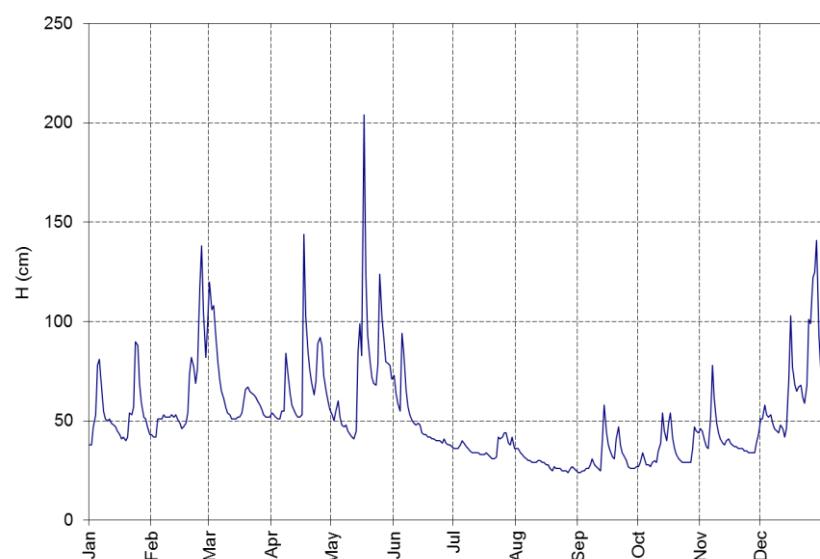
**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	38	43	120	54	53	73	36	36	24	27	46	51
2	38	42	106	53	50	64	36	36	24	29	45	51
3	47	42	108	52	55	59	36	34	25	34	40	58
4	53	51	95	51	60	55	38	33	25	31	37	53
5	78	51	80	51	52	94	40	32	26	28	36	52
6	81	51	71	55	48	84	39	31	26	28	52	53
7	66	53	65	55	47	65	37	30	28	27	78	49
8	55	52	61	84	48	57	36	30	31	29	61	46
9	51	52	57	75	45	53	35	29	28	30	49	45
10	50	52	54	64	43	50	34	29	27	29	44	44
11	51	53	53	58	42	49	34	29	26	35	41	48
12	49	52	51	56	41	48	34	30	25	39	39	46
13	48	53	51	53	45	49	34	30	40	54	38	42
14	47	51	51	52	85	48	33	29	58	45	40	46
15	45	49	52	52	99	44	33	29	44	40	41	72
16	43	46	52	53	83	43	33	28	38	49	39	103
17	41	47	54	144	204	43	34	28	35	54	38	77
18	42	49	60	103	123	42	33	26	32	41	37	68
19	40	54	66	84	93	42	32	25	31	36	37	65
20	42	74	67	75	80	41	31	27	41	33	36	67
21	54	82	65	69	72	41	31	26	47	31	36	68
22	53	77	64	63	69	40	32	26	38	30	36	62
23	57	69	63	70	68	40	42	26	34	29	35	59
24	90	76	62	89	79	40	41	25	32	29	35	68
25	88	117	60	92	124	39	42	25	30	29	34	101
26	68	138	58	88	101	41	44	25	27	29	34	99
27	59	105	56	73	91	39	44	24	26	29	34	122
28	52	82	53	65	80	38	39	26	26	36	34	125
29	51	99	52	60	79	38	38	27	26	47	39	141
30	47	52	56	78	37	42	26	27	45	44	93	
31	43	52		71		36	25		44		76	
Date	1	2	14	5	13	23	31	28	1	1	26	13
Min.	35	39	50	50	40	35	28	24	23	27	33	40
Aver.	54	64	65	68	74	50	36	29	32	35	41	69
Max.	121	162	134	193	283	152	49	39	74	71	93	184
Date	24	26	1	17	17	5	23	2	13	16	7	29
2012	Min	Aver	Max									
	Date	01.09.2	23									

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
205	201	1	1	
200	196	0	1	
195	191	0	1	
190	186	0	1	
185	181	0	1	
180	176	0	1	
175	171	0	1	
170	166	0	1	
165	161	0	1	
160	156	0	1	
155	151	0	1	
150	146	0	1	
145	141	2	3	
140	136	1	4	
135	131	0	4	
130	126	0	4	
125	121	4	8	
120	116	2	10	
115	111	0	10	
110	106	2	12	
105	101	5	17	
100	96	3	20	
95	91	6	26	
90	86	4	30	
85	81	8	38	
80	76	12	50	
75	71	9	59	
70	66	13	72	
65	61	14	86	
60	56	17	103	
55	51	56	159	
50	46	29	188	
45	41	42	230	
40	36	45	275	
35	31	35	310	
30	26	45	355	
25	21	11	366	

	Min	Aver	Max	
2012	Date	01.09.2	51	283 17.05.2 Date



**River:** Tinja  
**Hydrometric Station:** Srebrenik

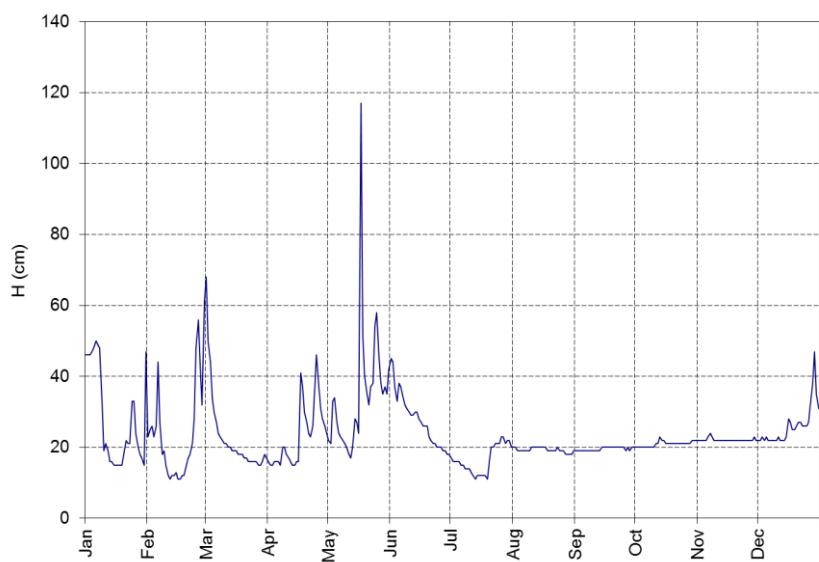
### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	46	23	68	16	22	45	17	20	19	20	22	22
2	46	25	50	15	21	44	16	20	19	20	22	22
3	46	26	44	15	33	37	16	19	19	20	22	23
4	47	23	34	16	34	33	16	19	19	20	22	22
5	48	26	30	16	27	38	16	19	19	20	22	23
6	50	44	27	16	24	37	15	19	19	20	23	22
7	49	27	24	15	23	34	15	19	19	20	24	22
8	48	18	23	20	22	32	14	19	19	20	23	22
9	33	19	22	20	21	31	14	19	19	20	22	22
10	19	15	21	18	20	30	14	20	19	20	22	22
11	21	12	21	17	18	29	13	20	19	21	22	23
12	19	11	20	16	17	29	12	20	19	21	22	22
13	16	12	20	15	20	30	11	20	19	23	22	22
14	16	12	19	15	28	30	12	20	20	22	22	22
15	15	13	19	16	27	28	12	20	20	22	22	23
16	15	11	19	16	24	27	12	20	20	21	22	28
17	15	11	18	41	117	26	12	20	20	21	22	27
18	15	12	18	37	51	26	12	19	20	21	22	25
19	15	12	18	30	40	26	11	19	20	21	22	25
20	18	15	17	27	35	23	16	19	20	21	22	26
21	22	17	17	24	32	22	20	19	20	21	22	27
22	21	18	16	23	37	21	20	19	20	21	22	27
23	21	21	16	26	38	21	21	20	20	21	22	26
24	33	28	16	36	54	20	21	19	20	21	22	26
25	33	48	16	46	58	20	21	19	20	21	22	26
26	24	56	16	37	45	20	23	19	19	21	22	27
27	20	43	15	31	38	19	23	18	20	21	22	32
28	18	32	15	28	35	19	21	18	19	21	22	38
29	17	61	16	26	37	18	22	18	20	22	23	47
30	15	18	24	35	18	22	18	20	22	22	35	
31	47	17		42		20	19		22			31
Date	19	17	27	14	12	30	19	28	4	4	3	13
Min	15	11	15	15	17	18	11	18	19	20	22	22
Aver	28	24	23	23	35	28	16	19	19	21	22	26
Max	50	61	68	46	117	45	23	20	20	23	24	47
Date	6	29	1	25	17	1	27	12	15	13	7	29

2012	Min	Aver	Max
Date	19.07.2	11	24

### Frequency and Duration

Water levels	Frequency		Duration
	from	to	
cm	cm	days	days
118	114	1	1
113	109	0	1
108	104	0	1
103	99	0	1
98	94	0	1
93	89	0	1
88	84	0	1
83	79	0	1
78	74	0	1
73	69	0	1
68	64	1	2
63	59	1	3
58	54	3	6
53	49	4	10
48	44	15	25
43	39	4	29
38	34	18	47
33	29	19	66
28	24	36	102
23	19	182	284
18	14	64	348
13	9	18	366



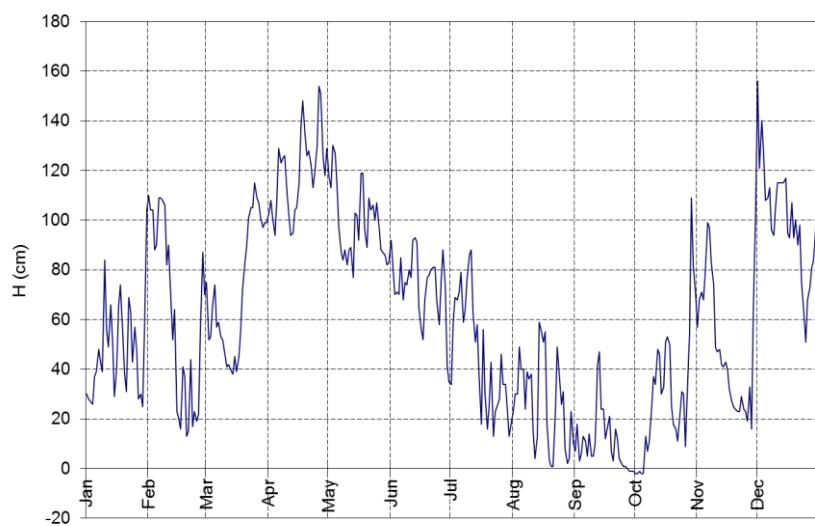
**River:** Drina  
**Hydrometric Station:** Goražde

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	30	110	75	103	117	92	34	23	7	-2	57	156
2	28	104	52	108	113	81	58	30	18	-2	68	121
3	27	104	53	101	130	70	69	30	3	-1	71	140
4	26	88	65	94	127	71	68	49	6	-2	68	127
5	37	90	74	108	114	70	71	40	13	-2	79	108
6	39	109	57	129	97	85	79	40	11	13	99	109
7	48	109	59	123	87	68	59	24	5	7	97	113
8	43	108	53	125	84	75	64	39	14	11	83	96
9	39	106	52	126	88	74	76	36	5	25	74	94
10	84	82	47	111	82	80	86	38	5	37	49	106
11	56	90	41	102	88	77	88	15	10	34	47	115
12	49	68	42	94	89	92	63	4	42	48	48	115
13	66	52	40	95	77	93	51	13	47	46	42	115
14	52	64	38	104	103	91	58	59	24	30	41	115
15	29	23	45	105	102	65	38	56	24	33	43	117
16	41	20	39	115	92	56	18	51	12	51	40	95
17	65	16	45	137	119	52	56	55	16	53	32	93
18	74	41	56	148	119	68	30	18	21	50	27	107
19	54	37	72	134	96	77	16	3	7	25	25	93
20	38	13	83	126	89	78	26	1	3	18	24	100
21	31	15	90	128	109	80	43	1	16	16	23	90
22	69	44	101	122	104	81	13	23	12	11	23	98
23	63	17	105	113	106	81	23	49	4	19	29	75
24	43	23	105	119	100	67	25	39	2	31	24	62
25	57	19	115	130	107	58	28	26	1	30	23	51
26	48	22	109	154	97	75	46	31	1	9	19	68
27	28	56	107	151	88	88	34	8	0	36	33	73
28	30	87	101	125	87	73	34	2	-1	55	16	81
29	25	70	97	118	86	42	24	4	-1	109	65	84
30	55	99	129	82	35	13	23	-1	82	107	98	
31	104	99		83		19	10			70		88
Date	29	20	1	13	13	30	31	22	30	4	28	25
Min.	22	12	37	91	70	28	10	0	-2	-2	16	45
Aver.	48	62	71	119	99	73	45	27	11	30	49	100
Max	115	114	158	177	159	130	108	105	80	130	143	175
Date	10	1	25	19	1	1	5	4	12	29	7	1
2012	Min	04.10.2	-2	Aver	61	Max	177	19.04.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
160	156	1	1	
155	151	2	3	
150	146	1	4	
145	141	0	4	
140	136	2	6	
135	131	1	7	
130	126	9	16	
125	121	5	21	
120	116	6	27	
115	111	11	38	
110	106	18	56	
105	101	15	71	
100	96	13	84	
95	91	12	96	
90	86	18	114	
85	81	15	129	
80	76	9	138	
75	71	14	152	
70	66	15	167	
65	61	9	176	
60	56	15	191	
55	51	16	207	
50	46	14	221	
45	41	15	236	
40	36	18	254	
35	31	11	265	
30	26	17	282	
25	21	22	304	
20	16	16	320	
15	11	14	334	
10	6	8	342	
5	1	15	357	
0	-4	9	366	



#### **4.1.2. Republika Srpska**

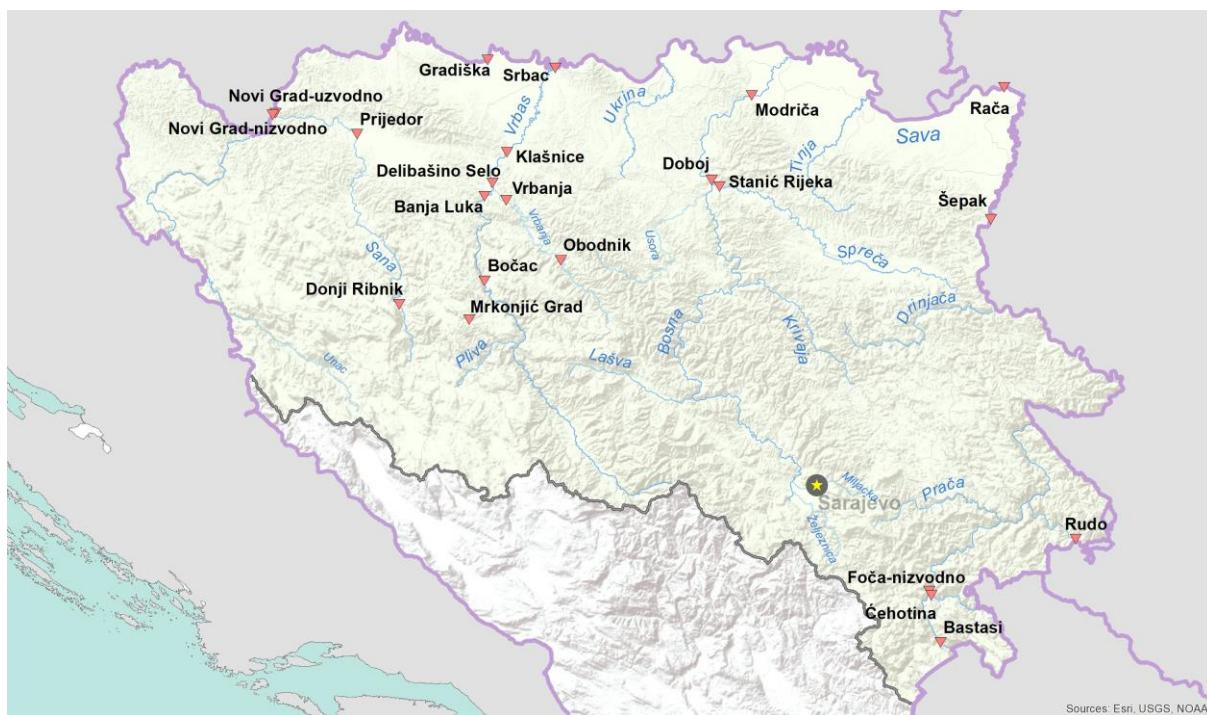


Figure 3: Location of the main water level hydrometric stations in the Sava River Basin in BA, Republika Srpska

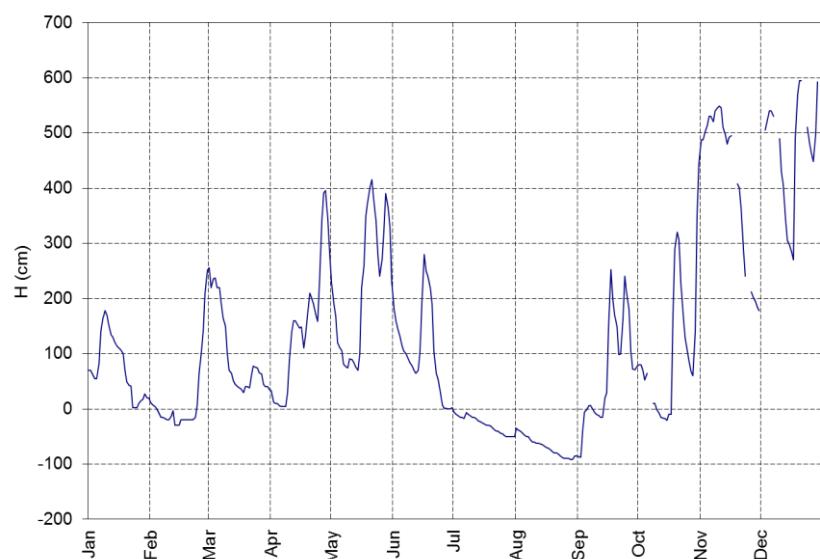
**River:** Sava  
**Hydrometric Station:** Gradiška

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	79	11	256	33	230	180	-7	-35	-96	80	488	
2	70	7	220	12	190	160	-10	-38	-87	80	488	
3	61	4	236	10	168	145	-12	-40	-40	70	501	505
4	55	1	237	10	120	130	-15	-44	-5	52	514	525
5	53	-9	220	5	110	115	-15	-47	-1	65	530	540
6	82	-15	220	4	106	105	-18	-50	5	530	540	
7	140	-15	190	4	81	100	-7	-50	7	520	530	
8	162	-18	165	4	76	92	-10	-53	-1	10	540	
9	178	-20	150	30	74	84	-12	-60	-6	10	544	
10	170	-20	100	88	91	78	-15	-60	-10	-1	549	490
11	153	-13	70	140	90	70	-15	-62	-12	8	545	430
12	134	-3	65	160	84	65	-18	-62	-15	510	407	
13	136	-30	51	160	76	70	-22	-63	-15	-16	496	342
14	121	-30	40	153	70	105	-23	-63	-20	-18	480	305
15	144	-30	40	147	101	190	-25	-68	-30	-21	492	298
16	110	-20	38	149	220	280	-27	-70	146	-10	495	284
17	107	-20	36	110	260	250	-30	-71	282	-10	470	
18	101	-20	30	154	350	240	-30	-74	200	170	490	
19	71	-20	40	168	375	220	-31	-75	170	290	408	270
20	49	-20	40	210	402	190	-34	-80	150	320	401	595
21	43	-20	38	201	415	105	-37	-80	98	306	365	595
22	42	-20	60	190	380	65	-40	-82	100	230	290	
23	2	-15	78	170	340	54	-40	-83	164	170	241	
24	2	7	75	158	280	35	-44	-88	240	130	510	
25	2	62	74	227	240	8	-45	-90	210	110	488	
26	10	104	66	340	270	1	-48	-96	180	84	212	462
27	13	141	63	39	322	11	-50	-96	105	68	207	448
28	23	210	40	258	304	-50	-97	-97	105	69	199	
29	27	251	40	343	365	-50	-97	-71	140	185	592	
30	20	40	262	330	2	-50	-85	76	351	178		
31	20	35	1	230	-50	-85	83	445	582			
Date	23	13	18	6	14	28	27	28	2	15	17	1
Min	21	-30	30	4	70	1	-50	-92	-87	-21	178	270
Aver.	75	15	99	148	221	105	-28	-69	67	101	363	364
Max	178	251	256	396	415	280	-7	-35	252	445	549	595
Date	9	29	1	28	21	16	1	1	17	31	10	20
2012	Min	Aver	Max									
Date	28.08.2	-92	122	595	20.12.2012	Date						

**Frequency and Duration**

Water levels from	frequency	Duration
595	595	3
585	576	1
575	566	1
565	556	0
555	546	1
545	536	1
535	526	3
525	516	2
515	506	3
505	496	4
495	486	6
485	476	2
475	466	0
465	456	1
455	446	1
445	436	1
435	426	1
425	416	0
415	406	3
405	396	3
395	386	2
385	376	1
375	366	1
365	356	2
355	346	2
345	336	4
335	326	1
325	316	2
315	306	1
305	296	2
295	286	2
285	276	4
275	266	3
265	256	2
255	246	3
245	236	6
235	226	4
225	216	5
215	206	4
205	196	3
195	186	6
185	176	5
175	166	7
165	156	7
155	146	7
145	136	5
135	126	5
125	116	2
115	106	8
105	96	11
95	86	4
85	76	12
75	66	15
65	56	9
55	46	6
45	36	12
35	26	7
25	16	4
15	6	12
5	-4	16
-5	-14	15
-15	-24	27
-25	-34	9
-35	-44	9
-45	-54	10
-55	-64	6
-65	-74	5
-75	-84	4
-85	-94	11
	350	



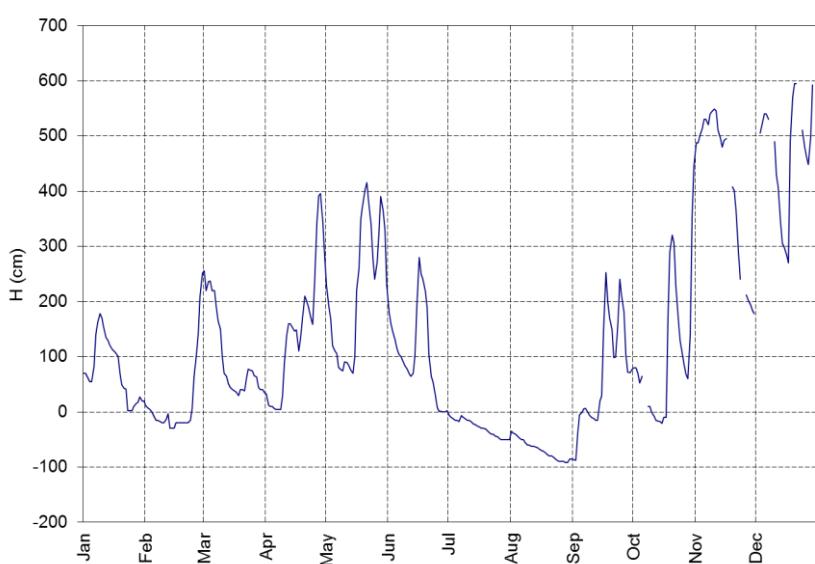
**River:** Sava  
**Hydrometric Station:** Srbac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	205	152	378	184	408	332	115	82	32	202	512	363
2	201	140	375	169	362	321	109	70	30	195	565	512
3	181	135	395	159	331	287	102	70	36	182	572	597
4	175	135	367	162	297	275	91	62	39	175	585	629
5	171	127	376	171	280	258	72	58	62	171	597	643
6	216	126	366	162	265	263	98	52	58	177	628	639
7	179	129	353	161	259	259	90	50	109	171	632	635
8	318	105	348	162	235	237	85	35	105	162	631	632
9	317	95	335	168	232	235	71	32	95	142	639	615
10	302	112	277	163	238	222	62	30	92	115	640	579
11	272	118	247	212	262	205	58	27	77	111	638	557
12	245	137	221	257	260	203	56	27	72	103	616	522
13	243	135	221	268	253	185	52	30	63	105	607	483
14	212	121	207	207	271	207	47	20	63	105	588	476
15	201	121	195	200	233	258	47	20	70	97	563	432
16	188	175	188	252	298	335	52	27	192	102	577	412
17	186	171	188	248	377	331	58	22	322	108	582	435
18	167	157	188	272	447	322	72	18	314	152	563	582
19	152	151	187	332	563	282	88	18	275	382	532	663
20	141	137	195	361	575	241	95	15	232	437	492	708
21	125	121	233	357	548	210	91	12	198	423	451	703
22	127	132	225	342	505	192	85	12	202	369	431	695
23	132	135	218	312	472	171	82	18	258	315	402	571
24	135	217	235	323	425	145	80	25	302	272	377	653
25	138	271	242	368	414	131	85	21	315	231	348	627
Date	21	9	18	3	9	29	14	21	2	15	30	1
Min.	125	95	183	159	232	105	47	12	30	97	305	362
Aver.	196	163	268	284	370	223	82	33	169	214	511	589
Max.	318	371	395	520	575	335	115	82	322	499	640	741
Date	31	29	27	29	20	16	1	1	17	31	10	31
2012	Min Date 21.08.2			Aver 12 257			Max 741 30.12.2			Date		

**Frequency and Duration**

Water levels	Frequency	Duration
from	to	days
0 cm	10 cm	days
345	736	1
735	726	1
725	716	2
715	706	0
705	696	2
695	686	2
685	676	0
675	666	6
665	656	1
655	646	8
645	636	13
635	626	6
625	616	2
615	606	3
605	596	2
595	586	37
585	576	5
575	566	5
565	556	5
555	546	1
545	536	0
535	526	1
525	516	2
515	506	3
505	496	0
495	486	4
485	476	2
475	466	3
465	456	1
455	446	3
445	436	2
435	426	3
425	416	1
415	406	3
405	396	1
395	386	1
385	376	6
375	366	5
365	356	5
355	346	4
345	336	1
335	326	7
325	316	9
315	306	5
305	296	5
295	286	3
285	276	2
275	266	8
265	256	9
255	246	8
245	236	8
235	226	11
225	216	8
215	206	8
205	196	12
195	186	14
185	176	1
175	166	17
165	156	7
155	146	5
145	136	7
135	126	10
125	116	8
115	106	11
105	96	13
95	86	10
85	76	8
75	66	6
65	56	9
55	46	5
45	36	3
35	26	12
25	16	10
15	6	3



**River:** Sava  
**Hydrometric Station:** Rača

<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

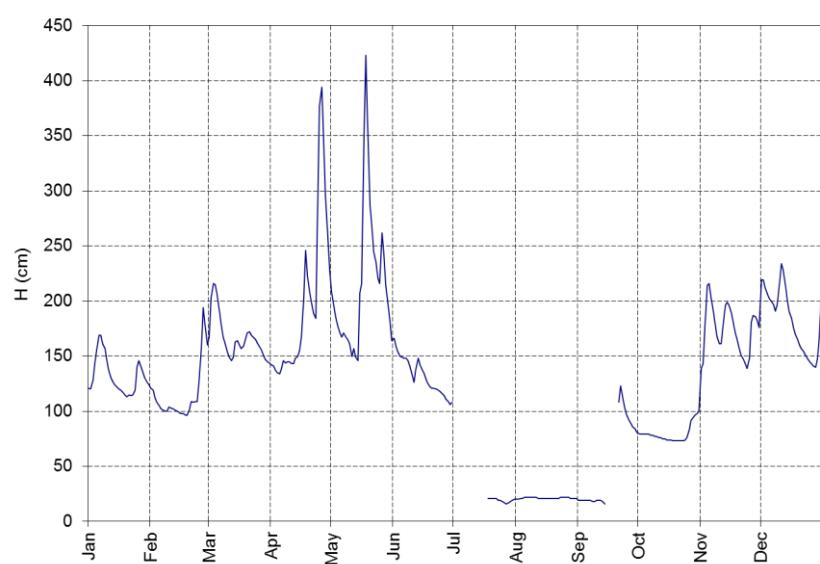
**River:** Una  
**Hydrometric Station:** Novi Grad - upstream

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	121	121	168	142	209	166		20	19	80	139	219
2	120	119	203	141	195	159		20	19	79	143	219
3	128	112	216	137	185	154		21	19	79	176	212
4	143	108	215	135	178	150		21	19	79	214	206
5	155	105	206	134	171	149		22	19	79	216	202
6	169	102	191	139	167	148		22	19	79	204	200
7	169	101	178	146	171	148		22	19	78	191	197
8	161	100	168	144	167	146		22	18	78	179	191
9	157	100	160	145	165	141		22	18	77	168	197
10	146	104	154	145	161	133		22	19	77	161	217
11	137	103	149	143	150	126		22	19	76	161	234
12	130	102	146	143	157	138		21	19	76	177	228
13	127	101	149	148	149	148		21	18	75	196	213
14	124	100	163	150	146	142		21	16	75	199	200
15	122	99	164	155	207	138		21		74	196	190
16	120	98	160	167	216	134		21		74	189	184
17	119	98	157	203	350	129		21		74	181	176
18	117	97	159	246	423	125	21	21		73	172	170
19	115	96	165	223	359	122	21	21		73	164	165
20	113	101	171	207	287	121	21	21		73	157	160
21	115	109	172	198	268	121	21	21	108	73	151	157
22	114	108	169	189	245	120	21	21	123	73	147	154
23	115	109	167	184	235	119	19	22	111	73	143	151
24	119	109	165	284	221	118	19	22	103	74	139	148
25	140	127	162	377	216	116	18	22	97	76	148	145
26	146	158	159	394	262	114	17	22	92	83	181	143
27	140	194	155	345	242	111	16	22	89	92	187	141
28	135	178	151	295	215	109	17	21	86	94	186	140
29	130	160	147	258	196	106	18	21	84	97	182	148
30	126	145	228	182	108	19	21	81	98	176	168	
31	124		144		164		20	21		100		214
Date	20	19	31	5	14	29	27	1	14	19	1	28
Min.	113	96	144	134	146	106	16	20	16	73	139	140
Aver.	132	114	167	198	215	132	19	21	51	79	174	183
Max.	169	194	216	394	423	166	21	22	123	100	216	234
Date	7	27	3	26	18	1	21	8	22	31	5	11
2012	Min	27.07.2	16	Aver	130	Max	423	18.05.2	Date			

### Frequency and Duration

Water levels	from	to	Frequency	Duration				
					cm	cm	days	days
423	414		1	1				
413	404		0	1				
403	394		1	2				
393	384		0	2				
383	374		1	3				
373	364		0	3				
363	354		1	4				
353	344		2	6				
343	334		0	6				
333	324		0	6				
323	314		0	6				
313	304		0	6				
303	294		1	7				
293	284		2	9				
283	274		0	9				
273	264		1	10				
263	254		2	12				
253	244		2	14				
243	234		3	17				
233	224		2	19				
223	214		13	32				
213	204		8	40				
203	194		14	54				
193	184		11	65				
183	174		12	77				
173	164		25	102				
163	154		25	127				
153	144		31	158				
143	134		25	183				
133	124		12	195				
123	114		22	217				
113	104		15	232				
103	94		20	252				
93	84		5	257				
83	74		21	278				
73	64		6	284				
63	54		0	284				
53	44		0	284				
43	34		0	284				
33	24		0	284				
23	14		59	343				



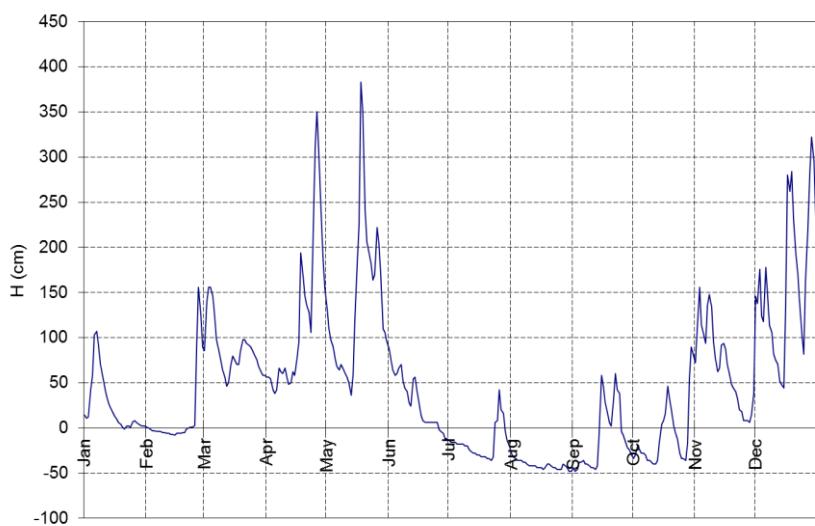
**River:** Una  
**Hydrometric Station:** Novi Grad - downstream

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	14	1	86	56	132	88	-14	-28	-44	-34	72	146
2	11	0	140	56	109	76	-16	-32	-48	-30	110	114
3	12	-2	156	54	98	64	-16	-34	-46	-20	156	176
4	42	-3	156	42	90	58	-16	-36	-38	-24	114	124
5	58	-3	146	38	78	60	-18	-36	-38	-28	106	118
6	103	-4	124	42	68	66	-18	-36	-36	-28	94	178
7	107	-4	98	66	64	70	-18	-38	-40	-30	136	146
8	91	-4	86	62	70	52	-18	-38	-40	-36	148	114
9	71	-5	76	60	66	44	-20	-40	-42	-36	134	106
10	57	-5	65	66	60	40	-20	-42	-44	-38	96	82
11	46	-6	56	56	56	28	-24	-42	-44	-40	78	76
12	36	-6	46	48	50	24	-26	-42	-46	-40	62	67
13	27	-7	50	50	36	54	-28	-42	-42	-36	66	52
14	22	-7	70	62	58	56	-28	-44	-6	-16	92	48
15	18	-8	80	58	120	42	-30	-44	58	4	94	44
16	13	-6	76	78	168	26	-30	-44	46	8	88	136
17	10	-6	70	96	226	14	-32	-46	28	16	70	280
18	6	-6	70	194	383	8	-32	-44	16	46	58	262
19	4	-5	86	168	352	6	-32	-40	6	32	48	284
20	1	-5	98	146	242	6	-34	-40	2	20	44	232
21	-1	-1	98	136	206	6	-34	-42	32	2	40	192
22	2	0	94	128	196	6	-36	-44	60	-6	32	172
23	2	1	92	106	182	6	-32	-44	42	-12	20	140
24	1	1	90	194	164	6	6	-46	38	-28	18	104
25	7	3	86	310	170	6	8	-46	-4	-34	8	82
26	8	88	80	350	222	-2	42	-46	-8	-34	8	164
27	6	156	76	306	204	-4	20	-40	-16	-36	8	222
28	4	126	68	238	170	-6	16	-42	-22	-16	6	280
29	3	90	62	190	110	-12	-4	-44	-24	54	14	322
30	2		58	156	106	-12	-14	-48	-30	90	38	296
31	2		58		96		-20	-48		80		232
Date	21	15	12	5	13	29	22	30	2	11	28	15
Min.	-1	-8	46	38	36	-12	-36	-48	-48	-40	6	44
Aver.	25	13	87	120	140	29	-17	-41	-11	-8	69	162
Max	107	156	156	350	383	88	42	-28	60	90	156	322
Date	7	27	3	26	18	1	26	1	22	30	3	29

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
383	374	1	1
373	364	0	1
363	354	0	1
353	344	2	3
343	334	0	3
333	324	0	3
323	314	1	4
313	304	2	6
303	294	1	7
293	284	1	8
283	274	2	10
273	264	0	10
263	254	1	11
253	244	0	11
243	234	2	13
233	224	3	16
223	214	2	18
213	204	2	20
203	194	3	23
193	184	2	25
183	174	3	28
173	164	7	35
163	154	5	40
153	144	5	45
143	134	7	52
133	124	5	57
123	114	4	61
113	104	9	70
103	94	11	81
93	84	14	95
83	74	13	108
73	64	19	127
63	54	26	153
53	44	15	168
43	34	13	181
33	24	8	189
23	14	12	201
13	4	27	228
3	-6	39	267
-7	-16	15	282
-17	-26	13	295
-27	-36	31	326
-37	-46	37	363
-47	-56	3	366



## River:

Sana

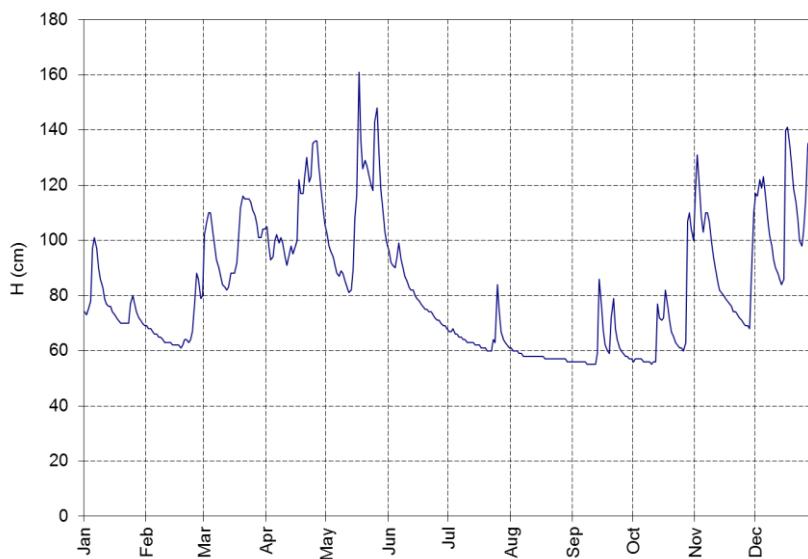
**Hydrometric Station:** Donji Ribnik

## Water levels

## Frequency and Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	74	69	102	105	102	96	67	61	56	56	118	117
2	73	68	107	98	98	92	67	60	56	57	131	116
3	75	68	110	93	96	91	68	60	56	57	118	122
4	78	67	110	94	94	90	66	60	56	57	108	119
5	97	66	103	100	91	94	66	59	56	57	103	123
6	101	66	98	102	88	99	65	59	56	56	110	115
7	97	65	93	99	87	93	65	58	56	56	110	108
8	90	65	90	101	89	90	64	58	55	56	107	102
9	86	64	87	99	88	87	64	58	55	56	99	98
10	83	63	84	94	85	85	63	58	55	55	94	93
11	79	63	83	91	83	83	63	58	55	56	90	90
12	77	63	82	94	81	82	63	58	55	56	85	88
13	76	63	83	98	82	82	63	58	59	77	82	86
14	76	62	88	95	89	80	62	58	86	72	81	84
15	74	62	88	97	108	79	62	58	76	71	80	86
16	73	62	88	100	116	78	62	58	67	72	79	140
17	72	62	92	122	161	77	61	58	62	82	78	141
18	71	61	102	117	136	76	61	57	60	76	77	134
19	70	62	112	117	126	75	61	57	59	71	76	127
20	70	64	116	124	129	75	60	57	72	67	74	119
21	70	64	115	130	127	74	60	57	79	65	74	114
22	70	63	115	121	124	74	60	57	68	63	73	108
23	70	64	115	123	120	73	64	57	64	62	72	100
24	77	67	114	135	118	72	63	57	61	61	71	98
25	80	78	111	136	143	71	84	57	60	61	70	104
26	77	88	109	136	148	71	74	57	59	60	69	114
27	74	86	106	127	132	70	67	57	58	63	69	135
28	72	79	101	118	119	69	64	57	58	107	68	130
29	71	80	101	112	110	69	63	56	57	110	87	136
30	70	80	104	106	103	68	62	56	57	104	110	122
31	69	80	104	104	99	61	56	56	100	100	113	113
Date	31	18	12	11	12	30	21	31	12	10	28	14
Min.	69	61	82	91	81	68	60	56	55	55	68	84
Aver.	77	67	100	109	109	81	64	58	61	68	89	112
Max	101	88	116	136	161	99	84	61	86	110	131	141
Date	6	26	20	25	17	6	25	1	14	29	2	17
2012	Min				Aver				Max			
	Date 12.09.2				83				161 17.05.2 Date			

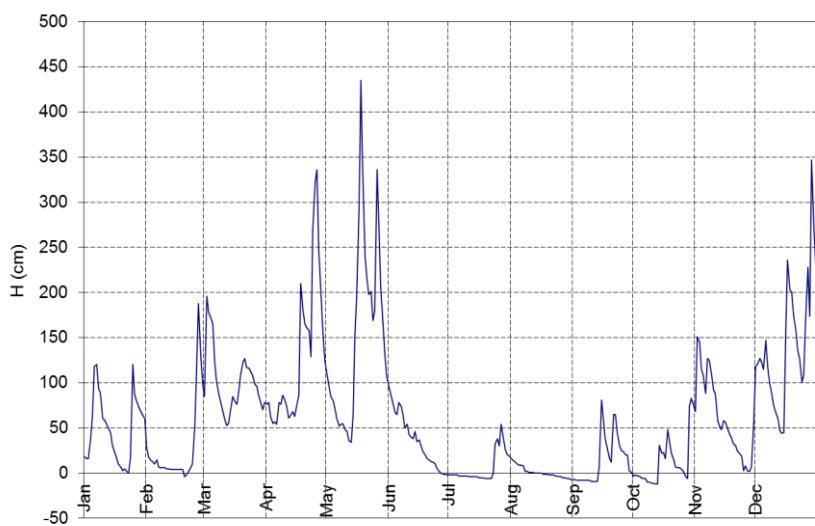
Water levels		Frequency	Duration
from	to		
cm	cm	days	days
161	157	1	1
156	152	0	1
151	147	1	2
146	142	1	3
141	137	2	5
136	132	8	13
131	127	7	20
126	122	8	28
121	117	12	40
116	112	13	53
111	107	16	69
106	102	15	84
101	97	22	106
96	92	15	121
91	87	22	143
86	82	22	165
81	77	21	186
76	72	28	214
71	67	34	248
66	62	42	290
61	57	53	343
56	52	23	366



**River:** Sana  
**Hydrometric Station:** Prijedor

## Water levels

## Frequency and Duration



**River:** Vrbas  
**Hydrometric Station:** Bočac

<b>Water levels</b>	<b>Frequency and Duration</b>
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Not available!	
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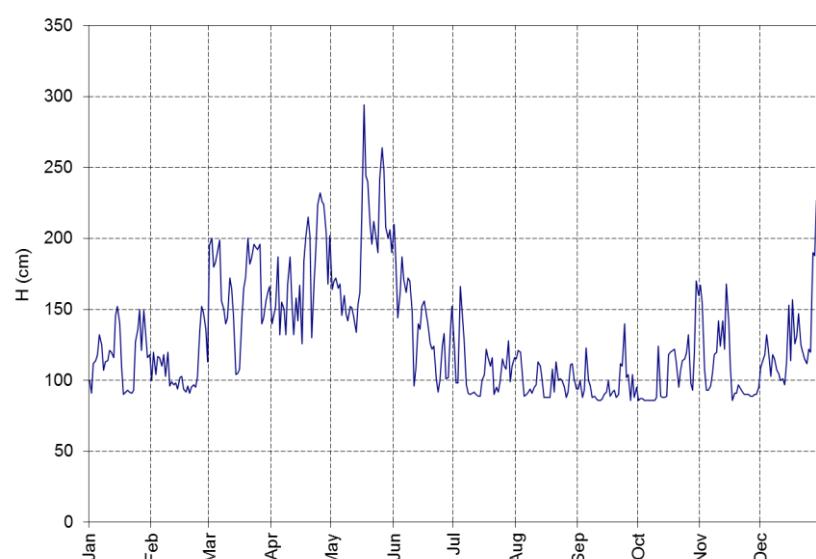
**River:** Vrbas  
**Hydrometric Station:** Banja Luka

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	100	100	195	140	164	210	124	115	94	86	167	109
2	91	120	200	146	170	182	98	121	100	87	154	113
3	112	104	180	152	172	144	98	120	88	87	107	118
4	114	117	183	187	165	162	166	104	93	86	93	132
5	118	116	192	132	168	187	148	89	123	86	93	121
6	132	110	199	155	146	171	130	90	100	86	96	103
7	125	118	156	150	160	162	97	92	96	86	105	118
8	107	103	150	132	147	172	91	94	88	86	118	115
9	113	120	140	168	142	170	90	91	89	86	120	107
10	114	96	144	187	152	148	91	95	87	88	142	105
11	121	99	172	156	151	96	92	97	86	124	124	100
12	120	97	164	132	144	108	90	113	86	89	142	101
13	116	98	145	158	134	140	89	110	87	88	122	97
14	146	94	104	142	154	136	89	100	90	88	168	112
15	152	102	105	167	162	152	100	88	92	89	142	153
16	140	103	108	126	212	156	104	88	100	118	107	114
17	110	94	144	184	294	148	122	88	89	120	86	157
18	90	92	165	200	244	140	116	88	92	121	91	126
19	92	96	172	215	240	126	110	108	93	122	91	131
20	93	91	200	202	210	122	116	92	88	112	97	147
21	92	95	182	130	196	124	90	113	90	95	94	125
22	91	97	186	169	212	101	95	100	112	107	92	120
23	93	95	196	194	200	92	92	101	110	114	90	115
24	127	102	194	224	190	100	99	100	140	115	90	112
25	136	135	192	232	242	124	115	95	102	120	90	122
26	150	152	196	226	264	133	110	88	104	132	89	120
27	121	148	140	224	248	101	108	92	86	98	89	190
28	149	136	144	204	208	102	128	111	104	93	90	188
29	133	113	156	168	200	131	99	112	88	120	90	227
30	116	162	202	206	152	110	101	95	170	95	184	
31	118	166	190			116	94		160			168
Date	18	20	14	16	13	23	13	15	11	1	17	13
Min.	90	91	104	126	134	92	89	88	86	86	86	97
Aver.	117	108	166	173	190	140	107	100	96	105	109	131
Max.	152	152	200	232	294	210	166	121	140	170	168	227
Date	15	26	2	25	17	1	4	2	24	30	14	29
2012	Min	11.09.2	86	Aver	129	Max	294	17.05.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
295	291	1	1	
290	286	0	1	
285	281	0	1	
280	276	0	1	
275	271	0	1	
270	266	0	1	
265	261	1	2	
260	256	0	2	
255	251	0	2	
250	246	1	3	
245	241	2	5	
240	236	1	6	
235	231	1	7	
230	226	2	9	
225	221	2	11	
220	216	0	11	
215	211	3	14	
210	206	4	18	
205	201	3	21	
200	196	9	30	
195	191	5	35	
190	186	8	43	
185	181	5	48	
180	176	1	49	
175	171	5	54	
170	166	13	67	
165	161	8	75	
160	156	8	83	
155	151	11	94	
150	146	13	107	
145	141	11	118	
140	136	10	128	
135	131	12	140	
130	126	7	147	
125	121	18	165	
120	116	24	189	
115	111	21	210	
110	106	17	227	
105	101	21	248	
100	96	29	277	
95	91	41	318	
90	86	48	366	

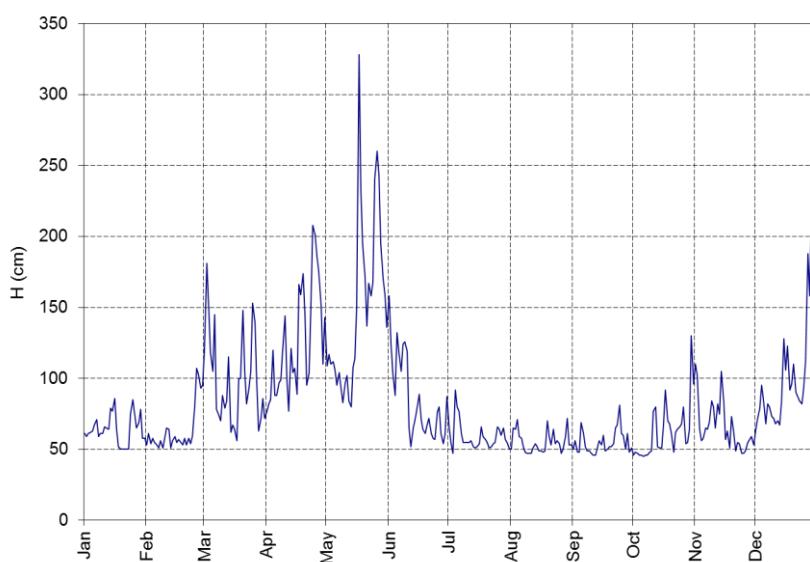


**River:** Vrbas  
**Hydrometric Station:** Delibašino Selo

**Water levels****Frequency and Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	61	53	120	77	109	158	64	50	50	46	110	63
2	59	61	181	82	117	125	54	65	56	48	102	71
3	61	54	151	85	110	104	47	64	48	47	64	79
4	62	58	118	120	112	88	92	71	48	46	56	95
5	63	55	105	88	106	132	80	59	69	46	58	85
6	67	53	145	88	95	119	77	58	61	45	65	68
7	71	51	78	97	104	105	61	52	52	46	64	82
8	59	56	74	99	93	124	55	48	49	46	69	80
9	61	51	70	120	83	126	55	47	49	48	84	73
10	61	58	88	144	97	119	55	47	47	49	80	72
11	66	65	79	100	102	65	55	47	46	77	65	68
12	65	64	84	77	84	52	56	51	46	80	82	70
13	64	51	115	121	80	65	52	54	51	52	75	67
14	79	56	62	104	108	71	51	52	56	51	105	83
15	77	59	67	107	114	78	52	49	53	51	84	128
16	86	55	64	89	150	89	54	49	60	68	57	106
17	64	57	56	166	328	72	66	48	49	92	63	123
18	52	55	100	159	232	64	59	49	50	70	51	92
19	50	53	100	174	194	61	57	70	52	68	73	96
20	50	58	148	146	171	67	55	59	52	61	64	110
21	50	53	105	95	137	72	51	53	54	48	49	90
22	50	58	82	104	167	61	52	64	65	62	55	87
23	50	54	93	152	158	58	54	54	67	64	54	84
24	75	59	105	208	168	57	55	56	81	66	47	82
25	85	81	153	201	240	76	66	54	61	68	47	94
26	75	107	140	186	260	80	64	47	60	80	49	112
27	65	103	96	175	243	61	60	50	50	54	55	188
28	69	93	63	151	195	54	65	59	61	55	57	158
29	78	95	72	110	170	61	57	72	48	64	59	222
30	58	86	143	159	87	55	53	51	130	53	187	
31	58	72	136			50	53		96		130	
Date	20	7	17	1	13	12	3	9	11	6	24	1
Min.	50	51	56	77	80	52	47	47	46	45	47	63
Aver.	64	63	99	126	149	85	59	55	55	62	67	101
Max.	86	107	181	208	328	158	92	72	81	130	110	222
Date	16	26	2	24	17	1	4	29	24	30	1	29
2012					Min	Aver	Max					
					06.10.2	45	82	328	17.05.2 Date			

Water levels	Frequency		Duration
from cm	to cm	days	days
330	326	1	1
325	321	0	1
320	316	0	1
315	311	0	1
310	306	0	1
305	301	0	1
300	296	0	1
295	291	0	1
290	286	0	1
285	281	0	1
280	276	0	1
275	271	0	1
270	266	0	1
265	261	0	1
260	256	1	2
255	251	0	2
250	246	0	2
245	241	1	3
240	236	1	4
235	231	1	5
230	226	0	5
225	221	1	6
220	216	0	6
215	211	0	6
210	206	1	7
205	201	1	8
200	196	0	8
195	191	2	10
190	186	3	13
185	181	1	14
180	176	0	14
175	171	3	17
170	166	4	21
165	161	0	21
160	156	5	26
155	151	4	30
150	146	3	33
145	141	3	36
140	136	3	39
135	131	1	40
130	126	4	44
125	121	4	48
120	116	7	55
115	111	4	59
110	106	10	69
105	101	12	81
100	96	9	90
95	91	11	101
90	86	11	112
85	81	17	129
80	76	19	148
75	71	16	164
70	66	21	185
65	61	45	230
60	56	35	265
55	51	56	321
50	46	44	365
45	41	1	366



**River:** Vrbas  
**Hydrometric Station:** Klašnice

<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

**River:** Crna Rijeka  
**Hydrometric Station:** Mrkonjić Grad

Water levels	Frequency and Duration
	Not available!

**River:** Vrbanja  
**Hydrometric Station:** Obodnik

<b>Water levels</b>	<b>Frequency and Duration</b>
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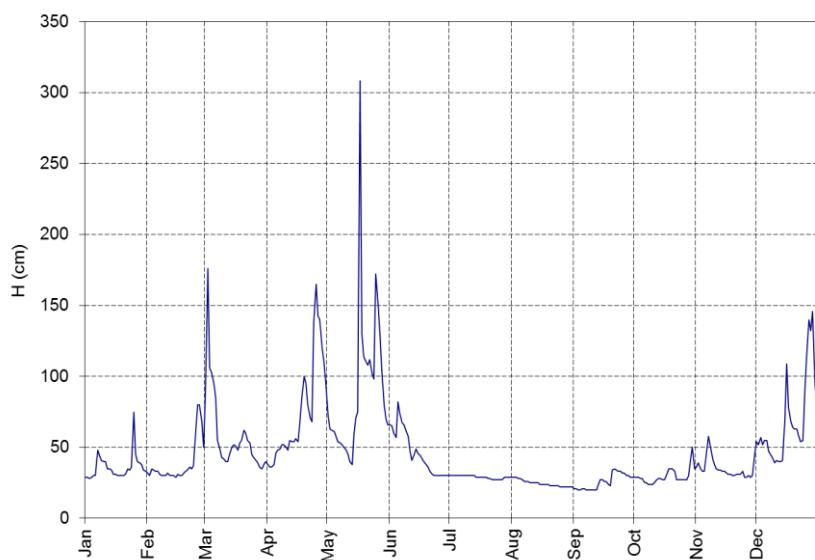
Not available!	
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**River:** Vrbanja  
**Hydrometric Station:** Vrbanja

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	29	32	89	38	72	66	30	29	21	29	36	54
2	29	30	176	36	63	65	30	29	21	29	39	52
3	28	35	106	36	62	60	30	29	20	29	35	57
4	29	34	103	38	61	57	30	28	20	28	33	52
5	30	33	95	46	58	82	30	28	21	28	33	55
6	30	33	85	48	54	74	30	27	21	25	47	55
7	48	31	55	49	53	67	30	26	20	25	58	47
8	44	30	49	52	52	66	30	26	20	24	51	45
9	41	30	43	52	50	62	30	26	20	24	42	42
10	40	30	42	50	48	58	30	25	20	24	38	39
11	40	32	40	48	45	47	30	25	20	25	35	41
12	35	30	40	55	40	41	30	25	20	27	34	40
13	35	30	45	54	38	45	30	25	24	28	34	40
14	34	30	50	54	60	49	29	25	27	28	33	41
15	31	29	52	56	71	46	29	24	27	27	33	69
16	31	31	51	54	75	44	29	24	26	27	32	109
17	30	30	48	68	308	42	29	24	26	30	31	78
18	30	30	53	84	130	40	29	24	24	35	31	68
19	30	32	55	100	114	38	29	24	23	35	30	64
20	30	33	62	95	110	36	28	23	34	35	30	63
21	31	34	60	80	108	33	28	23	35	33	31	63
22	35	36	55	71	112	31	27	23	34	27	31	58
23	34	35	53	68	102	30	27	23	33	27	31	54
24	36	37	45	138	98	30	27	23	33	27	33	55
25	75	62	43	165	172	30	27	22	32	27	29	88
26	45	80	41	143	151	30	27	22	32	27	29	113
27	40	80	39	140	130	30	27	22	30	27	30	140
28	39	68	36	120	105	30	29	22	30	30	29	132
29	38	50	35	110	80	30	29	22	29	41	30	146
30	34	38	95	70	70	30	29	22	29	50	46	96
31	33	33	40	66	29	22	29	22	35	35	75	75
Date	3	15	29	2	13	23	22	25	3	8	25	10
Min.	28	29	35	36	38	30	27	22	20	24	29	39
Aver.	36	38	59	75	89	46	29	25	26	29	35	69
Max	75	80	176	165	308	82	30	29	35	50	58	146
Date	25	26	2	25	17	5	1	1	21	30	7	29
2012	Min				Aver				Max			
	Date	03.09.2	20				46			308	17.05.2	Date

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
310	306	1	1
305	301	0	1
300	296	0	1
295	291	0	1
290	286	0	1
285	281	0	1
280	276	0	1
275	271	0	1
270	266	0	1
265	261	0	1
260	256	0	1
255	251	0	1
250	246	0	1
245	241	0	1
240	236	0	1
235	231	0	1
230	226	0	1
225	221	0	1
220	216	0	1
215	211	0	1
210	206	0	1
205	201	0	1
200	196	0	1
195	191	0	1
190	186	0	1
185	181	0	1
180	176	1	2
175	171	1	3
170	166	0	3
165	161	1	4
160	156	0	4
155	151	1	5
150	146	1	6
145	141	1	7
140	136	3	10
135	131	1	11
130	126	2	13
125	121	0	13
120	116	1	14
115	111	3	17
110	106	5	22
105	101	3	25
100	96	3	28
95	91	3	31
90	86	2	33
85	81	3	36
80	76	5	41
75	71	7	48
70	66	10	58
65	61	10	68
60	56	10	78
55	51	24	102
50	46	19	121
45	41	20	141
40	36	29	170
35	31	52	222
30	26	101	323
25	21	35	358
20	16	8	366



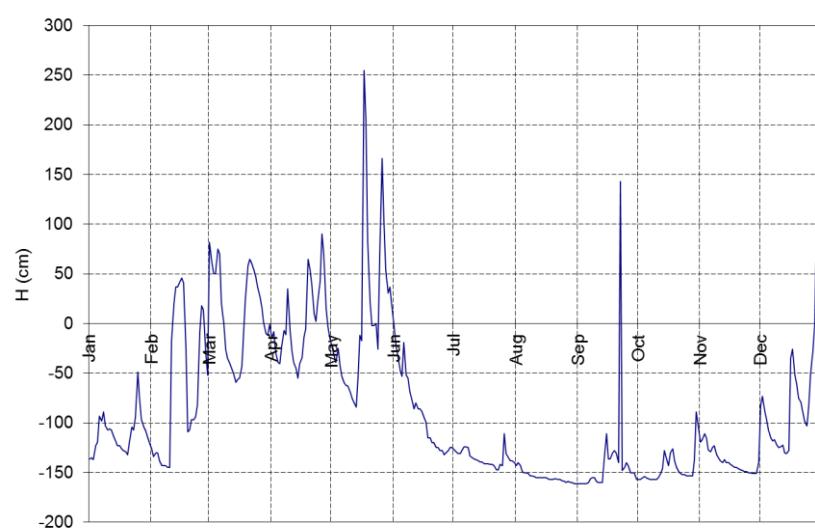
**River:** Bosna  
**Hydrometric Station:** Doboj

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-136	-126	82	-15	-24	-3	-127	-143	-161	-157	-119	-83
2	-135	-134	62	-8	-32	-22	-129	-140	-161	-157	-117	-73
3	-137	-130	50	-29	-39	-32	-131	-143	-161	-155	-111	-88
4	-123	-130	50	-39	-25	-47	-131	-149	-161	-154	-115	-97
5	-119	-138	75	-40	-42	-53	-127	-150	-161	-155	-127	-107
6	-93	-143	70	-23	-53	-19	-124	-150	-160	-156	-129	-115
7	-98	-143	20	-7	-60	-52	-124	-151	-156	-157	-125	-118
8	-89	-143	0	-11	-62	-55	-125	-153	-155	-157	-123	-117
9	-103	-145	-26	35	-63	-68	-133	-153	-155	-157	-132	-122
10	-107	-145	-35	-6	-69	-78	-135	-154	-159	-157	-135	-125
11	-106	-18	-40	-27	-75	-86	-136	-155	-160	-155	-138	-124
12	-107	20	-45	-39	-79	-80	-137	-155	-160	-151	-140	-122
13	-114	37	-50	-45	-84	-86	-138	-155	-160	-146	-137	-130
14	-118	37	-59	-55	-54	-86	-139	-155	-137	-128	-140	-131
15	-123	42	-56	-40	-12	-88	-139	-155	-111	-137	-140	-128
16	-123	46	-55	-34	-17	-95	-141	-155	-136	-143	-142	-35
17	-126	41	-43	-14	255	-99	-141	-156	-136	-130	-143	-26
18	-128	-25	-7	-5	206	-115	-141	-157	-130	-126	-145	-52
19	-129	-109	27	65	82	-115	-142	-157	-128	-138	-145	-61
20	-132	-107	58	55	22	-120	-142	-156	-130	-144	-146	-75
21	-119	-97	65	40	-2	-120	-143	-156	-140	-149	-147	-79
22	-104	-97	61	10	-2	-125	-147	-157	143	-151	-148	-89
23	-107	-94	54	2	0	-125	-147	-157	-148	-152	-149	-98
24	-94	-82	47	22	-26	-128	-142	-158	-145	-152	-149	-103
25	-49	-9	37	43	67	-128	-143	-159	-140	-153	-150	-83
26	-77	18	27	90	166	-132	-111	-160	-143	-153	-150	-51
27	-97	14	17	70	103	-130	-131	-159	-150	-153	-151	-27
28	-104	-30	1	15	54	-128	-135	-160	-150	-153	-151	0
29	-108	-52	-10	-3	31	-125	-138	-160	-150	-137	-151	100
30	-114	-12	-14	37	125	-138	-161	-157	-89	-139	1	
31	-121	-1		18		-140	-161		-106		-41	
Date	3	9	14	14	13	26	22	30	1	1	27	14
Min.	-137	-145	-59	-55	-84	-132	-147	-161	-161	-157	-151	-131
Aver.	-111	-64	12	0	7	-89	-135	-155	-139	-145	-138	-77
Max.	-49	-46	82	90	255	-3	-111	-140	143	-89	-111	100
Date	25	16	1	26	17	1	26	2	22	30	3	29
2012												
	Min			Aver				Max				
	Date	30.08.2	-161		-86			255	17.05.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
260	251	1	1	
250	241	0	1	
240	231	0	1	
230	221	0	1	
220	211	0	1	
210	201	1	2	
200	191	0	2	
190	181	0	2	
180	171	0	2	
170	161	1	3	
160	151	0	3	
150	141	1	4	
140	131	0	4	
130	121	0	4	
120	111	0	4	
110	101	1	5	
100	91	1	6	
90	81	3	9	
80	71	1	10	
70	61	7	17	
60	51	4	21	
50	41	7	28	
40	31	7	35	
30	21	4	39	
20	11	7	46	
10	1	4	50	
0	-9	14	64	
-10	-19	10	74	
-20	-29	11	85	
-30	-39	9	94	
-40	-49	10	104	
-50	-59	13	117	
-60	-69	6	123	
-70	-79	7	130	
-80	-89	13	143	
-90	-99	11	154	
-100	-109	13	167	
-110	-119	16	183	
-120	-129	35	218	
-130	-139	39	257	
-140	-149	41	298	
-150	-159	54	352	
-160	-169	14	366	



**River:** Bosna  
**Hydrometric Station:** Modriča

<b>Water levels</b>	<b>Frequency and Duration</b>
---------------------	-------------------------------

Not available!	
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**River:** Spreča

**Hydrometric Station:** Stanić Rijeka

**Water levels**

**Frequency and Duration**

Not available!

**River:** Drina  
**Hydrometric Station:** Bastasi

<b>Water levels</b>	<b>Frequency and Duration</b>
---------------------	-------------------------------

Not available!	
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**River:** Drina

**Hydrometric Station:** Foča- downstream

**Water levels**

**Frequency and Duration**

Not available!

**River:** Drina  
**Hydrometric Station:** Šepak

<b>Water levels</b>	<b>Frequency and Duration</b>
---------------------	-------------------------------

Not available!
----------------

**River:** Lim  
**Hydrometric Station:** Rudo

<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

**River:** Čehotina  
**Hydrometric Station:** Čehotina

<b>Water levels</b>	<b>Frequency and Duration</b>
---------------------	-------------------------------

Not available!

## 4.2. Croatia



Figure 4: Location of the main water level hydrometric stations in the Sava River Basin in Croatia

**River:** Sava  
**Hydrometric Station:** Drenje Brdovečko

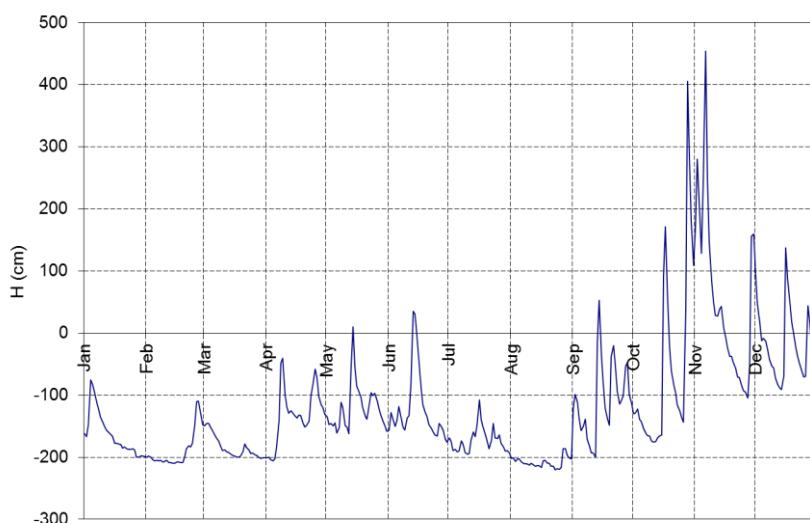
**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-162	-200	-149	-201	-133	-154	-169	-202	-123	-130	171	95
2	-167	-198	-146	-200	-147	-128	-175	-203	-99	-129	280	47
3	-148	-200	-146	-204	-146	-138	-189	-207	-112	-123	194	17
4	-76	-209	-151	-206	-149	-159	-187	-203	-140	-139	128	-12
5	-82	-206	-158	-203	-145	-141	-191	-203	-157	-143	243	-56
6	-94	-205	-164	-182	-161	-118	-193	-208	-149	-154	454	-13
7	-112	-206	-169	-182	-162	-137	-174	-210	-139	-160	247	-28
8	-122	-205	-175	-148	-112	-151	-180	-211	-171	-165	145	-43
9	-135	-208	-182	-41	-120	-156	-192	-211	-182	-166	84	-53
10	-144	-207	-189	-100	-149	-137	-195	-213	-193	-174	51	-56
11	-150	-205	-188	-119	-151	-133	-194	-210	-193	-176	28	-73
12	-156	-209	-191	-129	-162	-86	-173	-212	-200	-175	27	-83
13	-160	-209	-192	-125	-50	35	-159	-215	-14	-169	38	-88
14	-163	-210	-195	-129	10	30	-167	-214	53	-166	43	-91
15	-166	-210	-197	-133	-53	-4	-148	-214	-39	-164	8	-69
16	-178	-208	-198	-137	-85	-51	-108	-216	-84	92	-6	137
17	-178	-208	-203	-132	-95	-87	-140	-206	-121	171	-22	90
18	-178	-209	-198	-134	-101	-81	-151	-205	-128	89	-38	49
19	-180	-209	-198	-146	-120	-128	-164	-212	-148	-22	-38	18
20	-185	-200	-191	-151	-133	-133	-175	-210	-38	-64	-47	0
21	-183	-186	-179	-148	-139	-147	-186	-215	-20	-83	-57	-24
22	-186	-181	-184	-142	-120	-153	-173	-215	-54	-96	-71	-39
23	-187	-183	-188	-101	-96	-159	-146	-229	-93	-116	-72	-49
24	-187	-178	-194	-84	-101	-164	-169	-215	-114	-125	-85	-62
25	-186	-147	-193	-58	-97	-166	-170	-219	-109	-136	-93	-71
26	-188	-111	-196	-72	-109	-146	-164	-216	-101	-144	-95	-70
27	-200	-110	-197	-102	-121	-149	-178	-186	-53	-39	-105	44
28	-200	-131	-200	-115	-132	-157	-183	-186	-47	405	-55	19
29	-198	-147	-202	-120	-143	-170	-190	-197	-99	283	156	-21
30	-198	-201	-131	-149	-176	-189	-201	-213	180	160	-39	-57
31	-199	-201	-158	-133	-193	-203	-109	-109	-109	-109	-109	-109

2012      Min      Aver      Max  
Date    22.08.2    -222    -118    505.06.11.2 Date

**Frequency and Duration**

Water levels	Frequency	Duration
cm	days	days
253	446	1
444	436	0
435	426	0
425	416	0
415	406	0
405	396	1
395	386	0
385	376	0
375	366	0
365	356	0
355	346	0
345	336	0
335	326	0
325	316	0
315	306	0
305	296	0
295	286	0
285	276	2
275	266	0
265	256	0
255	246	4
245	236	1
235	226	0
225	216	0
215	206	0
205	196	0
195	186	1
185	176	1
175	166	2
165	156	2
155	146	0
145	136	2
135	126	1
125	116	0
115	106	1
105	96	0
95	86	3
85	76	1
75	66	0
65	56	0
55	46	5
45	36	4
35	26	4
25	16	3
15	6	2
5	1	40
-5	-14	5
-15	-24	5
-25	-34	5
-35	-44	1
-45	-54	10
-55	-64	7
-65	-74	7
-75	-84	6
-85	-94	9
-95	-104	13
-105	-114	11
-115	-124	14
-125	-134	16
-135	-143	21
-145	-153	31
-155	-166	20
-165	-176	18
-175	-184	22
-185	-194	29
-195	-204	35
-205	-214	30
-215	-224	8

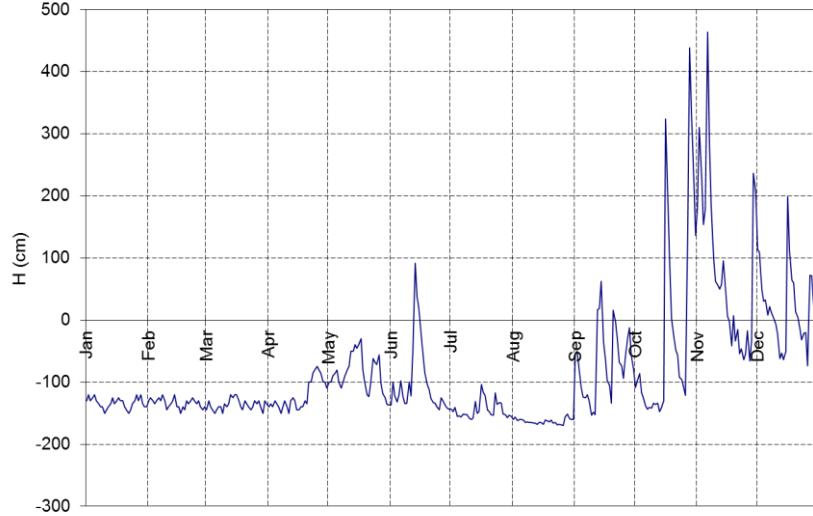


**River:** Sava  
**Hydrometric Station:** Medsave

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-130	-130	-145	-140	-100	-137	-144	-160	-54	-109	182	114
2	-120	-125	-130	-135	-100	-100	-147	-156	-50	-98	310	109
3	-130	-130	-140	-140	-90	-122	-141	-162	-84	-86	232	50
4	-125	-135	-145	-130	-85	-132	-155	-160	-110	-116	154	30
5	-120	-130	-150	-135	-80	-120	-154	-160	-124	-125	178	32
6	-130	-125	-145	-140	-100	-98	-156	-161	-125	-139	464	8
7	-135	-130	-140	-150	-110	-125	-151	-165	-120	-144	284	22
8	-140	-120	-140	-140	-100	-135	-152	-164	-130	-141	180	12
9	-140	-130	-150	-130	-90	-134	-152	-165	-153	-142	99	2
10	-150	-145	-135	-140	-80	-100	-158	-165	-148	-134	62	-6
11	-145	-140	-140	-150	-75	-122	-160	-166	-152	-136	58	-21
12	-140	-135	-135	-130	-50	-52	-158	-166	17	-134	50	-62
13	-135	-130	-120	-125	-50	92	-131	-168	19	-147	58	-53
14	-125	-120	-125	-130	-40	38	-150	-165	62	-142	95	-64
15	-135	-140	-120	-145	-45	19	-147	-165	-36	-130	46	-50
16	-130	-140	-120	-145	-40	-25	-104	-168	-62	324	6	198
17	-125	-150	-130	-140	-30	-56	-116	-161	-97	224	-2	112
18	-130	-140	-140	-140	-80	-85	-121	-162	-106	88	-42	64
19	-130	-145	-145	-130	-100	-104	-145	-164	-134	2	7	59
20	-140	-130	-130	-135	-120	-112	-147	-161	16	-21	-34	14
21	-145	-135	-135	-100	-123	-126	-152	-166	-4	-48	-15	4
22	-150	-130	-140	-100	-101	-133	-153	-165	-32	-56	-54	-12
23	-145	-125	-145	-85	-62	-134	-117	-169	-68	-92	-46	-32
24	-135	-130	-140	-80	-68	-140	-136	-168	-74	-96	-64	-21
25	-130	-135	-130	-75	-72	-145	-133	-169	-94	-108	-54	-20
26	-120	-130	-135	-80	-56	-125	-134	-170	-61	-121	-17	-74
27	-130	-140	-130	-85	-102	-130	-151	-156	-29	154	-66	72
28	-120	-145	-140	-100	-118	-138	-152	-151	-12	438	-34	71
29	-135	-140	-150	-100	-125	-142	-157	-158	-56	336	236	26
30	-140	-130	-110	-136	-144	-153	-160	-160	-80	255	204	4
31	-140	-135	-130	-137	-137	-155	-160	-160	136	-	-14	-
Date	10	17	5	7	31	25	11	26	9	13	27	26
Min.	-150	-150	-150	-150	-137	-145	-160	-170	-153	-147	-66	-74
Aver.	-134	-134	-137	-122	-86	-99	-145	-163	-69	-16	83	19
Max.	-120	-120	-120	-75	-30	92	-104	-151	62	438	464	198
Date	2	8	13	25	17	13	16	28	14	28	6	16

	Min	Aver	Max
2012 Date	25.08.2	-170	464 06.11.2 Date

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
465	446	1	1	
445	426	1	2	
425	406	0	2	
405	386	0	2	
385	366	0	2	
365	346	0	2	
345	326	1	3	
325	306	2	5	
305	286	0	5	
285	266	1	6	
265	246	1	7	
245	226	2	9	
225	206	1	10	
205	186	2	12	
185	166	3	15	
165	146	2	17	
145	126	1	18	
125	106	3	21	
105	86	4	25	
85	66	2	27	
65	46	9	36	
45	26	4	40	
25	6	10	50	
5	-14	10	60	
-15	-34	13	73	
-35	-54	16	89	
-55	-74	16	105	
-75	-94	18	123	
-95	-114	26	149	
-115	-134	78	227	
-135	-154	102	329	
-155	-174	37	366	

**River:** Sava  
**Hydrometric Station:** Podsused-žičara

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-214	-242	-191	-249	-179	-200	-213	-249	-175	-171	138	-95
2	-210	-241	-188	-244	-190	-173	-217	-238	-145	-171	307	-31
3	-199	-242	-188	-246	-190	-179	-230	-248	-154	-165	195	-6
4	-125	-247	-193	-250	-192	-193	-230	-245	-179	-179	108	-38
5	-127	-248	-201	-247	-187	-186	-232	-244	-198	-185	200	-31
6	-138	-247	-207	-229	-203	-161	-234	-247	-192	-195	457	-40
7	-155	-241	-212	-188	-191	-178	-214	-249	-179	-179	29	-58
8	-246	-241	-194	-243	-153	-192	-223	-243	-209	-205	154	-45
9	-176	-247	-224	-85	-163	-197	-231	-290	-241	-205	59	-45
10	-187	-246	-231	-143	-190	-176	-242	-290	-233	-214	21	-88
11	-192	-244	-231	-161	-192	-176	-242	-249	-235	-217	-5	-109
12	-199	-247	-233	-173	-205	-134	-228	-250	-242	-213	-9	-116
13	-203	-247	-234	-168	-112	-7	-209	-251	-75	-207	5	-121
14	-207	-247	-237	-172	-33	-16	-218	-251	-17	-205	10	-124
15	-208	-248	-239	-177	-97	-49	-207	-251	-80	-207	-25	-103
16	-229	-246	-241	-180	-122	-94	-166	-252	-126	-33	-57	-125
17	-229	-246	-242	-175	-140	-129	-183	-245	-160	-163	-50	-10
18	-227	-246	-243	-175	-146	-158	-192	-243	-179	-20	-68	-27
19	-227	-247	-241	-190	-162	-171	-202	-248	-189	-57	-72	-5
20	-228	-241	-236	-194	-176	-179	-214	-248	-92	-100	-83	-25
21	-225	-226	-225	-192	-182	-190	-226	-252	-63	-121	-94	-34
22	-228	-220	-229	-187	-166	-197	-218	-251	-98	-135	-106	-69
23	-229	-223	-233	-153	-141	-203	-183	-256	-135	-154	-111	-81
24	-230	-220	-238	-131	-146	-208	-207	-253	-158	-162	-122	-95
25	-227	-188	-237	-109	-143	-210	-209	-250	-158	-171	-128	-103
26	-230	-152	-240	-119	-152	-191	-201	-261	-144	-189	-122	-108
27	-235	-151	-241	-147	-165	-192	-217	-229	-107	-15	-140	-27
28	-238	-170	-244	-160	-176	-199	-222	-225	-91	-385	-106	-1
29	-236	-187	-246	-164	-187	-212	-229	-235	-139	-346	121	-38
30	-237	-124	-175	-193	-218	-228	-240	-153	-189	182	-69	-113
31	-240	-245	-202	-	-	-	-	-	-	91	-	-37

Date	30	4	28	4	12	30	10	22	12	11	28	13
Mm.	-243	-253	-249	-252	-210	-222	-245	-283	-247	-219	-165	-151
Ave	-236	-246	-247	-250	-204	-216	-231	-244	-204	-219	-166	-147
Max	-112	-142	-186	-34	16	23	153	-214	64	443	499	173
Date	4	27	2	8	13	13	16	27	13	29	6	16

2012	30	Min	22.08.2012	Aver	-157	Max	499.06.11.2 Date
Date	22.08.2012	-258					

**Frequency and Duration**

Water levels	frequency	Duration
from 1 to 1 cm	0	1
1 cm to 2 cm	0	1
2 cm to 3 cm	0	1
3 cm to 4 cm	0	1
4 cm to 5 cm	0	1
5 cm to 6 cm	0	1
6 cm to 7 cm	0	1
7 cm to 8 cm	0	1
8 cm to 9 cm	0	1
9 cm to 10 cm	0	1
10 cm to 11 cm	0	1
11 cm to 12 cm	0	1
12 cm to 13 cm	0	1
13 cm to 14 cm	0	1
14 cm to 15 cm	0	1
15 cm to 16 cm	0	1
16 cm to 17 cm	0	1
17 cm to 18 cm	0	1
18 cm to 19 cm	0	1
19 cm to 20 cm	0	1
20 cm to 21 cm	0	1
21 cm to 22 cm	0	1
22 cm to 23 cm	0	1
23 cm to 24 cm	0	1
24 cm to 25 cm	0	1
25 cm to 26 cm	0	1
26 cm to 27 cm	0	1
27 cm to 28 cm	0	1
28 cm to 29 cm	0	1
29 cm to 30 cm	0	1
30 cm to 31 cm	0	1
31 cm to 32 cm	0	1
32 cm to 33 cm	0	1
33 cm to 34 cm	0	1
34 cm to 35 cm	0	1
35 cm to 36 cm	0	1
36 cm to 37 cm	0	1
37 cm to 38 cm	0	1
38 cm to 39 cm	0	1
39 cm to 40 cm	0	1
40 cm to 41 cm	0	1
41 cm to 42 cm	0	1
42 cm to 43 cm	0	1
43 cm to 44 cm	0	1
44 cm to 45 cm	0	1
45 cm to 46 cm	0	1
46 cm to 47 cm	0	1
47 cm to 48 cm	0	1
48 cm to 49 cm	0	1
49 cm to 50 cm	0	1
50 cm to 51 cm	0	1
51 cm to 52 cm	0	1
52 cm to 53 cm	0	1
53 cm to 54 cm	0	1
54 cm to 55 cm	0	1
55 cm to 56 cm	0	1
56 cm to 57 cm	0	1
57 cm to 58 cm	0	1
58 cm to 59 cm	0	1
59 cm to 60 cm	0	1
60 cm to 61 cm	0	1
61 cm to 62 cm	0	1
62 cm to 63 cm	0	1
63 cm to 64 cm	0	1
64 cm to 65 cm	0	1
65 cm to 66 cm	0	1
66 cm to 67 cm	0	1
67 cm to 68 cm	0	1
68 cm to 69 cm	0	1
69 cm to 70 cm	0	1
70 cm to 71 cm	0	1
71 cm to 72 cm	0	1
72 cm to 73 cm	0	1
73 cm to 74 cm	0	1
74 cm to 75 cm	0	1
75 cm to 76 cm	0	1
76 cm to 77 cm	0	1
77 cm to 78 cm	0	1
78 cm to 79 cm	0	1
79 cm to 80 cm	0	1
80 cm to 81 cm	0	1
81 cm to 82 cm	0	1
82 cm to 83 cm	0	1
83 cm to 84 cm	0	1
84 cm to 85 cm	0	1
85 cm to 86 cm	0	1
86 cm to 87 cm	0	1
87 cm to 88 cm	0	1
88 cm to 89 cm	0	1
89 cm to 90 cm	0	1
90 cm to 91 cm	0	1
91 cm to 92 cm	0	1
92 cm to 93 cm	0	1
93 cm to 94 cm	0	1
94 cm to 95 cm	0	1
95 cm to 96 cm	0	1
96 cm to 97 cm	0	1
97 cm to 98 cm	0	1
98 cm to 99 cm	0	1
99 cm to 100 cm	0	1
100 cm to 101 cm	0	1
101 cm to 102 cm	0	1
102 cm to 103 cm	0	1
103 cm to 104 cm	0	1
104 cm to 105 cm	0	1
105 cm to 106 cm	0	1
106 cm to 107 cm	0	1
107 cm to 108 cm	0	1
108 cm to 109 cm	0	1
109 cm to 110 cm	0	1
110 cm to 111 cm	0	1
111 cm to 112 cm	0	1
112 cm to 113 cm	0	1
113 cm to 114 cm	0	1
114 cm to 115 cm	0	1
115 cm to 116 cm	0	1
116 cm to 117 cm	0	1
117 cm to 118 cm	0	1
118 cm to 119 cm	0	1
119 cm to 120 cm	0	1
120 cm to 121 cm	0	1
121 cm to 122 cm	0	1
122 cm to 123 cm	0	1
123 cm to 124 cm	0	1
124 cm to 125 cm	0	1
125 cm to 126 cm	0	1
126 cm to 127 cm	0	1
127 cm to 128 cm	0	1
128 cm to 129 cm	0	1
129 cm to 130 cm	0	1
130 cm to 131 cm	0	1
131 cm to 132 cm	0	1
132 cm to 133 cm	0	1
133 cm to 134 cm	0	1
134 cm to 135 cm	0	1
135 cm to 136 cm	0	1
136 cm to 137 cm	0	1
137 cm to 138 cm	0	1
138 cm to 139 cm	0	1
139 cm to 140 cm	0	1
140 cm to 141 cm	0	1
141 cm to 142 cm	0	1
142 cm to 143 cm	0	1
143 cm to 144 cm	0	1
144 cm to 145 cm	0	1
145 cm to 146 cm	0	1
146 cm to 147 cm	0	1
147 cm to 148 cm	0	1
148 cm to 149 cm	0	1
149 cm to 150 cm	0	1
150 cm to 151 cm	0	1
151 cm to 152 cm	0	1
152 cm to 153 cm	0	1
153 cm to 154 cm	0	1
154 cm to 155 cm	0	1
155 cm to 156 cm	0	1
156 cm to 157 cm	0	1
157 cm to 158 cm	0	1
158 cm to 159 cm	0	1
159 cm to 160 cm	0	1
160 cm to 161 cm	0	1
161 cm to 162 cm	0	1
162 cm to 163 cm	0	1
163 cm to 164 cm	0	1
164 cm to 165 cm	0	1
165 cm to 166 cm	0	1
166 cm to 167 cm	0	1
167 cm to 168 cm	0	1
168 cm to 169 cm	0	1
169 cm to 170 cm	0	1
170 cm to 171 cm	0	1
171 cm to 172 cm	0	1
172 cm to 173 cm	0	1
173 cm to 174 cm	0	1
174 cm to 175 cm	0	1
175 cm to 176 cm	0	1
176 cm to 177 cm	0	1
177 cm to 178 cm	0	1
178 cm to 179 cm	0	1
179 cm to 180 cm	0	1
180 cm to 181 cm	0	1
181 cm to 182 cm	0	1
182 cm to 183 cm	0	1
183 cm to 184 cm	0	1
184 cm to 185 cm	0	1
185 cm to 186 cm	0	1
186 cm to 187 cm	0	1
187 cm to 188 cm	0	1
188 cm to 189 cm	0	1
189 cm to 190 cm	0	1
190 cm to 191 cm	0	1
191 cm to 192 cm	0	1
192 cm to 193 cm	0	1
193 cm to 194 cm	0	1
194 cm to 195 cm	0	1
195 cm to 196 cm	0	1
196 cm to 197 cm	0	1
197 cm to 198 cm	0	1
198 cm to 199 cm	0	1
199 cm to 200 cm	0	1
200 cm to 201 cm	0	1
201 cm to 202 cm	0	1
202 cm to 203 cm	0	1
203 cm to 204 cm	0	1
204 cm to 205 cm	0	1
205 cm to 206 cm	0	1
206 cm to 207 cm	0	1
207 cm to 208 cm	0	1
208 cm to 209 cm	0	1
209 cm to 210 cm	0	1
210 cm to 211 cm	0	1
211 cm to 212 cm	0	1
212 cm to 213 cm	0	1
213 cm to 214 cm	0	

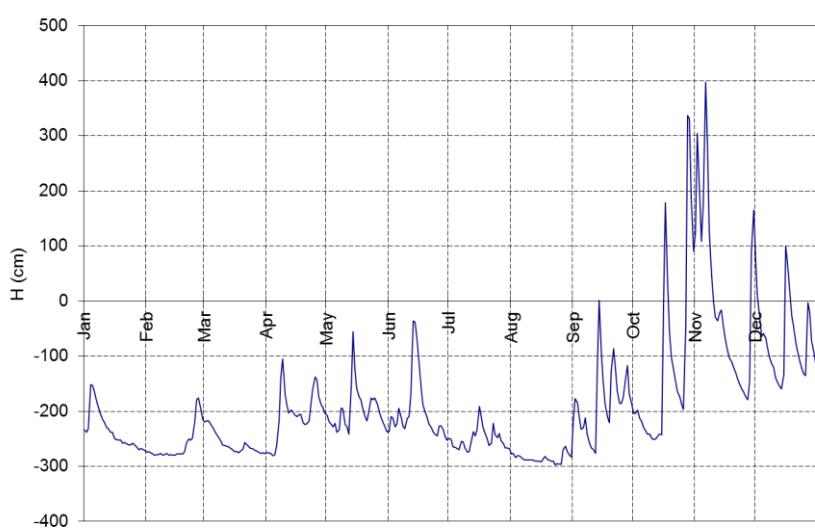
**River:** Sava  
**Hydrometric Station:** Zagreb

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-254	-274	-220	-273	-208	-237	-249	-278	-217	-203	124	78
2	-258	-273	-217	-275	-219	-210	-251	-276	-177	-204	304	9
3	-253	-275	-217	-277	-223	-212	-264	-284	-185	-198	195	-31
4	-152	-278	-223	-281	-228	-228	-266	-281	-211	-212	108	-64
5	-153	-280	-230	-279	-222	-223	-268	-281	-233	-218	175	-59
6	-164	-279	-236	-262	-238	-195	-270	-284	-229	-230	397	-68
7	-182	-279	-242	-219	-234	-211	-255	-287	-212	-235	285	-86
8	-193	-277	-248	-188	-194	-227	-256	-288	-241	-241	126	-102
9	-204	-280	-254	-105	-196	-232	-267	-288	-258	-242	46	-115
10	-215	-279	-261	-168	-224	-213	-274	-289	-267	-248	0	-120
11	-251	-278	-283	-188	-223	-210	-271	-286	-269	-251	-75	-129
12	-259	-280	-263	-208	-241	-211	-271	-287	-273	-250	36	-89
13	-253	-279	-265	-198	-156	-36	-237	-291	-119	-246	-22	-155
14	-258	-280	-268	-201	-56	-38	-245	-291	-1	-242	-16	-160
15	-258	-280	-270	-206	-123	-67	-234	-291	-100	-243	-50	-133
16	-250	-278	-273	-210	-158	-116	-191	-292	-151	-9	-71	99
17	-251	-278	-273	-206	-174	-155	-210	-286	-188	178	-88	69
18	-252	-278	-275	-205	-179	-188	-229	-282	-211	25	-105	14
19	-253	-278	-272	-221	-195	-202	-242	-287	-221	-58	-109	26
20	-258	-273	-269	-224	-210	-211	-250	-288	-128	-102	-119	-46
21	-257	-258	-257	-223	-217	-223	-262	-291	-86	-127	-130	-76
22	-251	-254	-257	-206	-212	-207	-258	-291	-125	-147	-150	93
23	-263	-252	-264	-187	-176	-237	-259	-291	-123	-160	-159	-124
24	-261	-249	-269	-159	-179	-242	-249	-295	-186	-174	-159	-120
25	-258	-219	-268	-158	-176	-245	-248	-286	-186	-187	-165	-123
26	-261	-179	-271	-143	-186	-227	-240	-296	-175	-197	-173	-135
27	-265	-176	-272	-174	-198	-226	-254	-276	-140	-46	-179	-3
28	-270	-196	-274	-188	-210	-234	-259	-263	-117	337	-146	-21
29	-268	-214	-277	-193	-221	-246	-267	-273	-168	330	90	-72
30	-269	-275	-203	-228	-253	-267	-279	-186	187	165	94	-72
31	-271	-276	-237	-237	-237	-268	-283	91	-115	-40	31	0
Date	30	4	28	4	12	30	10	23	12	12	28	13
Min	-278	-286	-280	-282	-246	-256	-277	-298	-281	-256	-206	-188
Aver	-258	-263	-262	-264	-209	-216	-250	-281	-281	-256	-184	-197
Max	-158	-168	-215	-215	-179	-23	-178	-253	46	397	432	161
Date	4	27	2	8	13	13	16	21	14	28	6	16
2012	Min	Aver	Max									
	Date	23.08.2	-298	-188	432.06.11.2	Date						

**Frequency and Duration**

Water levels from to cm	Frequency days	Duration days
400 - 391	1	1
390 - 381	0	1
380 - 371	0	1
370 - 361	0	1
360 - 351	0	1
350 - 341	0	1
340 - 331	1	2
330 - 321	1	3
320 - 311	0	3
310 - 301	1	4
300 - 291	0	4
290 - 281	1	5
280 - 271	0	5
270 - 261	1	5
260 - 251	0	5
250 - 241	1	5
240 - 231	0	5
230 - 221	0	5
220 - 211	0	5
210 - 201	0	5
200 - 191	1	6
190 - 181	1	7
180 - 171	2	9
170 - 161	1	10
160 - 151	0	10
150 - 141	0	10
140 - 131	0	10
130 - 121	1	12
120 - 111	0	12
110 - 101	1	13
100 - 91	2	15
90 - 81	1	16
80 - 71	1	17
70 - 61	1	18
60 - 51	0	18
50 - 41	1	19
40 - 31	0	19
30 - 21	1	20
20 - 11	1	21
10 - 9	2	23
0 - 9	3	26
-10 - 19	1	27
-20 - 29	4	31
-30 - 39	4	35
-40 - 49	2	37
-50 - 59	4	41
-60 - 69	3	44
-70 - 79	3	47
-80 - 89	3	50
-90 - 99	2	52
-100 - 109	7	59
-110 - 119	6	65
-120 - 129	6	71
-130 - 129	3	78
-140 - 149	6	84
-150 - 159	10	94
-160 - 169	7	101
-170 - 179	14	115
-180 - 189	12	127
-190 - 199	12	139
-200 - 209	12	151
-210 - 219	25	176
-220 - 229	24	200
-230 - 239	21	221
-240 - 249	24	241
-250 - 259	25	266
-260 - 269	28	294
-270 - 279	41	335
-280 - 289	21	356
-290 - 299	10	366



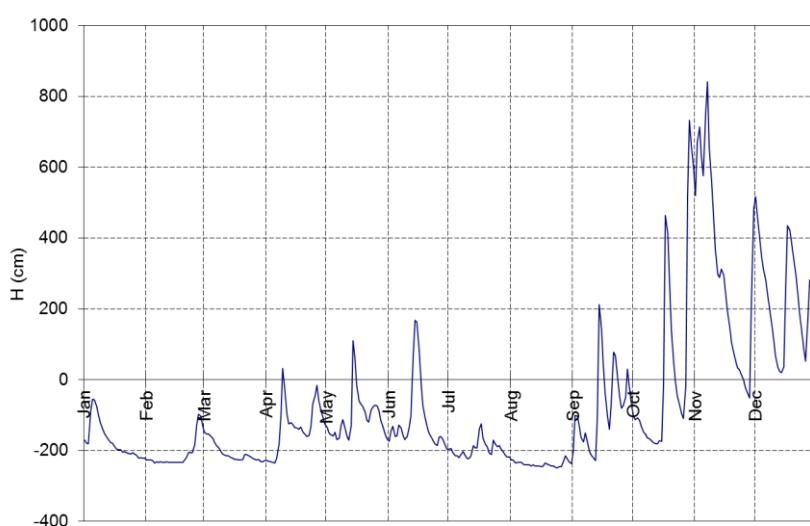
**River:** Sava  
**Hydrometric Station:** Rugvica

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-170	-227	-149	-229	-135	-174	-196	-226	-201	-103	520	517
2	-179	-226	-153	-230	-150	-145	-195	-227	-100	-113	669	462
3	-180	-227	-154	-231	-156	-132	-207	-235	-103	-108	713	398
4	-90	-228	-158	-234	-158	-160	-215	-234	-132	-114	627	347
5	-55	-235	-166	-235	-148	-158	-215	-233	-164	-132	576	313
6	-57	-232	-178	-221	-168	-128	-220	-234	-176	-148	749	280
7	-76	-233	-185	-183	-166	-136	-210	-239	-150	-154	842	239
8	-101	-231	-193	-106	-130	-157	-202	-240	-172	-164	655	203
9	-122	-233	-201	32	-112	-169	-213	-241	-202	-167	557	154
10	-140	-233	-210	-36	-138	-160	-224	-241	-213	-173	465	113
11	-152	-231	-213	-95	-160	-137	-221	-244	-219	-178	370	68
12	-161	-233	-214	-124	-171	-104	-214	-241	-228	-180	298	35
13	-170	-234	-215	-125	-130	68	-186	-243	-105	-180	288	23
14	-178	-234	-220	-127	110	168	-193	-244	212	-173	313	20
15	-179	-234	-222	-135	62	163	-192	-244	142	-174	295	37
16	-190	-233	-225	-137	-16	82	-138	-245	38	-14	246	254
17	-196	-233	-225	-140	-60	-6	-124	-243	-40	-463	196	435
18	-198	-234	-227	-133	-69	-73	-166	-235	-104	414	149	421
19	-198	-234	-226	-149	-76	-110	-183	-239	-140	273	105	383
20	-204	-227	-225	-153	-90	-132	-190	-241	-68	140	81	344
21	-203	-220	-212	-160	-115	-150	-207	-243	78	46	52	296
22	-206	-204	-211	-157	-119	-162	-212	-244	67	-9	34	245
23	-208	-206	-215	-132	-85	-173	-171	-247	17	-47	29	189
24	-209	-207	-218	-68	-77	-180	-181	-249	-48	-74	12	132
25	-207	-183	-222	-45	-72	-186	-189	-246	-81	-95	-11	88
Date	31	5	29	4	13	30	10	23	1	12	28	13
Min.	-225	-236	-232	-236	-181	-198	-227	-250	-241	-189	-85	14
Aver.	-172	-211	-207	-131	-105	-111	-197	-238	-76	39	314	230
Max	-48	-91	-141	42	127	187	-109	-210	236	768	892	531
Date	5	27	1	9	14	15	17	28	14	29	7	1
2012					Min	Aver		Max				
					Date	23.08.2	-250	-72	892	07.11.2	Date	

**Frequency and Duration**

Water levels	Frequency	Duration	
from cm	to cm	days	days
850	831	1	1
830	811	0	1
810	791	0	1
790	771	0	1
770	751	0	1
750	731	2	3
730	711	1	4
710	691	0	4
690	671	0	4
670	651	3	7
650	631	0	7
630	611	1	8
610	591	1	9
590	571	1	10
570	551	1	11
550	531	0	11
530	511	3	14
510	491	0	14
490	471	1	15
470	451	3	18
450	431	1	19
430	411	2	21
410	391	1	22
390	371	1	23
370	351	1	24
350	331	2	26
330	311	2	28
310	291	3	31
290	271	4	35
270	251	1	36
250	231	4	40
230	211	3	43
210	191	2	45
190	171	2	47
170	151	4	51
150	131	4	55
130	111	1	56
110	91	2	58
90	71	4	62
70	51	6	68
50	31	7	75
30	11	5	80
10	-9	3	83
-10	-29	6	89
-30	-49	7	96
-50	-69	8	104
-70	-89	13	117
-90	-109	16	133
-110	-129	15	148
-130	-149	26	174
-150	-169	32	206
-170	-189	31	237
-190	-209	28	265
-210	-229	53	318
-230	-249	48	366



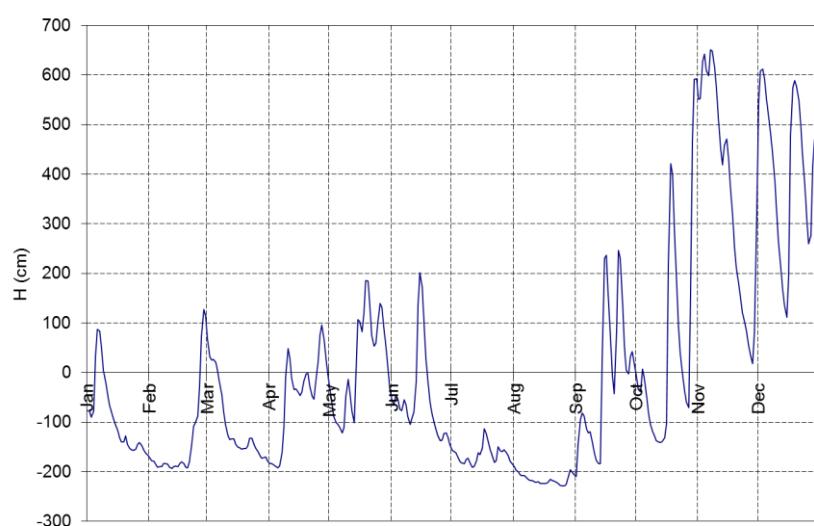
**River:** Sava  
**Hydrometric Station:** Crnac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-77	-171	68	-184	-38	-58	-157	-189	-209	-7	551	543
2	-78	-177	31	-184	-63	-64	-159	-197	-144	-34	553	608
3	-90	-179	25	-186	-89	-46	-162	-200	-94	-39	628	612
4	-78	-185	27	-190	-101	-56	-173	-207	-82	7	642	592
5	33	-191	21	-192	-105	-74	-180	-208	-87	-11	610	552
6	87	-189	3	-188	-110	-76	-182	-208	-113	-49	599	512
7	84	-190	-20	-162	-121	-55	-183	-211	-122	-81	651	481
8	48	-183	-45	-112	-111	-65	-175	-215	-119	-103	648	445
9	5	-184	-79	-9	-49	-89	-173	-217	-142	-119	615	388
10	-20	-185	-104	49	-13	-105	-183	-218	-162	-127	572	324
11	-42	-191	-126	29	-43	-91	-191	-220	-176	-137	515	264
12	-64	-193	-135	-12	-77	-80	-190	-221	-184	-140	451	210
13	-81	-190	-134	-34	-101	-17	-178	-220	-183	-141	419	168
14	-93	-188	-134	-33	3	135	-161	-223	24	-139	458	136
15	-105	-189	-145	-38	107	202	-165	-224	231	-131	471	112
16	-117	-183	-150	-46	103	173	-152	-224	237	-102	433	195
17	-131	-180	-152	-39	83	100	-113	-224	158	216	377	477
18	-140	-184	-154	-18	119	30	-121	-221	68	421	314	576
19	-140	-191	-153	-2	186	-24	-141	-215	-5	400	252	589
20	-127	-192	-153	-1	185	-60	-156	-217	-43	290	211	577
21	-145	-180	-148	-27	133	-82	-167	-219	84	176	178	549
22	-153	-143	-132	-48	75	-102	-181	-221	246	90	150	500
23	-155	-108	-132	-54	53	-116	-177	-223	231	35	121	439
24	-157	-101	-143	-18	60	-128	-150	-227	140	-7	101	375
25	-154	-87	-152	23	99	-137	-158	-228	54	-36	82	312
26	-144	-27	-159	75	140	-136	-159	-228	5	-60	57	260
27	-141	73	-167	96	131	-123	-156	-226	-2	-70	33	277
28	-147	128	-172	65	92	-121	-161	-209	33	164	18	417
29	-156	114	-171	29	49	-131	-168	-195	43	465	79	470
30	-161	-170	-3	9	-146	-178	-200	13	592	320	463	
31	-166	-178	-32	-	-	-185	-206	-	593	-	430	
Date	31	7	31	5	7	30	11	24	1	13	28	15
Min.	-167	-199	-182	-193	-123	-153	-191	-229	-210	-142	12	103
Aver.	-90	-140	-104	-47	19	-51	-166	-215	-10	62	370	415
Max	92	133	91	101	198	207	-106	-186	263	604	664	616
Date	6	28	1	27	19	15	17	1	22	30	7	2
2012				Min		Aver		Max				
	Date	18.08.2	45			4		664	07.11.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
670	651	1	1		
650	631	2	3		
630	611	3	6		
610	591	6	12		
590	571	4	16		
570	551	3	19		
550	531	2	21		
530	511	2	23		
510	491	1	24		
490	471	3	27		
470	451	5	32		
450	431	3	35		
430	411	4	39		
410	391	1	40		
390	371	3	43		
370	351	0	43		
350	331	0	43		
330	311	4	47		
310	291	0	47		
290	271	2	49		
270	251	3	52		
250	231	4	56		
230	211	2	58		
210	191	3	61		
190	171	5	66		
170	151	3	69		
150	131	7	76		
130	111	5	81		
110	91	7	88		
90	71	10	98		
70	51	7	105		
50	31	9	114		
30	11	10	124		
10	-9	14	138		
-10	-29	11	149		
-30	-49	18	167		
-50	-69	10	177		
-70	-89	17	194		
-90	-109	15	209		
-110	-129	18	227		
-130	-149	28	255		
-150	-169	31	286		
-170	-189	38	324		
-190	-209	21	345		
-210	-229	21	366		



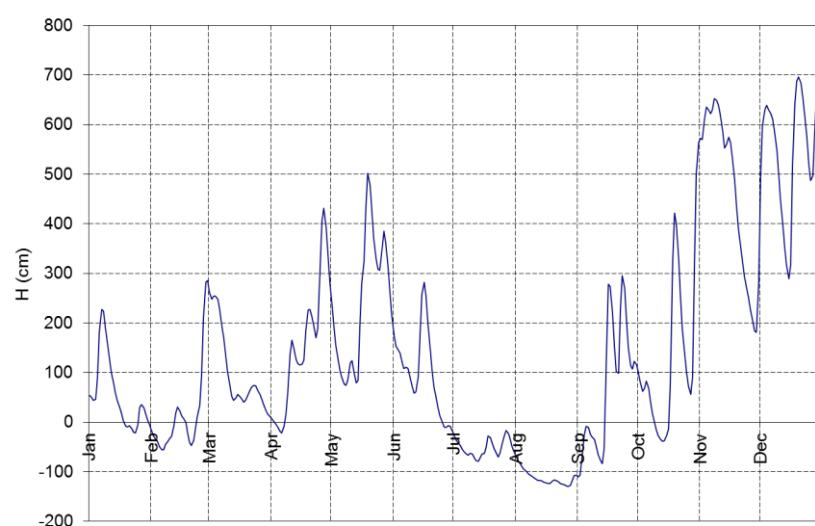
**River:** Sava  
**Hydrometric Station:** Jasenovac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	54	-18	261	6	234	175	-27	-70	-110	99	572	493
2	50	-27	248	2	191	154	-36	-77	-107	80	570	597
3	44	-35	254	-3	155	147	-41	-85	-62	62	614	629
4	46	-40	254	-11	126	139	-47	-91	-25	68	636	639
5	92	-50	248	-18	104	122	-54	-96	-8	83	631	631
6	183	-55	228	-21	90	109	-59	-99	-11	68	622	622
7	227	-55	200	-8	77	111	-64	-104	-24	42	631	611
8	224	-45	168	15	74	109	-66	-107	-30	18	652	587
9	191	-39	135	58	85	93	-63	-109	-35	-2	649	549
10	155	-33	103	136	119	72	-64	-112	-50	-17	639	501
11	127	-29	75	165	124	59	-71	-115	-65	-27	620	449
12	100	-7	53	151	103	61	-77	-117	-77	-35	587	397
13	77	19	44	127	79	91	-78	-118	-83	-38	553	352
14	58	31	49	118	84	173	-71	-119	-52	-37	559	317
15	43	22	56	116	194	258	-64	-121	144	-26	575	290
16	30	13	53	117	278	282	-63	-122	278	-13	564	317
17	17	8	46	126	326	253	-50	-123	274	79	533	515
18	3	-1	41	183	433	201	-28	-123	219	328	488	643
19	-8	-24	44	226	502	147	-31	-119	155	422	435	688
20	-9	-41	55	228	478	105	-42	-116	102	399	391	696
21	-7	-47	64	214	426	72	-53	-117	99	326	352	684
22	-13	-36	71	191	371	48	-63	-120	228	249	323	656
23	-20	-10	75	170	330	28	-70	-123	296	186	294	622
24	-21	12	73	189	309	12	-62	-125	271	137	269	574
25	-6	34	65	312	307	0	-41	-126	209	100	250	522
26	29	95	56	405	350	-9	-28	-128	152	73	227	488
27	35	209	46	431	385	-10	-17	-129	114	56	203	497
28	29	282	35	393	361	-7	-23	-127	107	93	184	586
29	17	286	23	338	311	-8	-35	-117	123	309	181	660
30	5	16	283	262	-16	-49	-108	116	499	284	677	
31	-7		12		214		-61	-107		564		651
Date	23	6	31	6	14	30	12	26	2	14	29	15
Min.	-22	-57	9	-22	68	-21	-79	-130	-113	-40	174	283
Aver.	56	14	102	155	241	99	-52	-112	72	134	470	553
Max	232	292	274	436	510	286	-15	-67	301	575	654	707
Date	7	28	1	27	19	16	27	1	23	31	8	19
2012	Min			Aver			Max			707	19.12.2	Date
	Date	16.08.2	-130			144						

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
710	691	1	1		
690	671	3	4		
670	651	4	8		
650	631	8	16		
630	611	7	23		
610	591	1	24		
590	571	6	30		
570	551	5	35		
550	531	2	37		
530	511	2	39		
510	491	5	44		
490	471	3	47		
470	451	0	47		
450	431	4	51		
430	411	2	53		
410	391	5	58		
390	371	2	60		
370	351	3	63		
350	331	2	65		
330	311	9	74		
310	291	5	79		
290	271	10	89		
270	251	7	96		
250	231	5	101		
230	211	10	111		
210	191	9	120		
190	171	8	128		
170	151	9	137		
150	131	7	144		
130	111	14	158		
110	91	17	175		
90	71	17	192		
70	51	16	208		
50	31	16	224		
30	11	16	240		
10	-9	20	260		
-10	-29	25	285		
-30	-49	21	306		
-50	-69	20	326		
-70	-89	10	336		
-90	-109	9	345		
-110	-129	21	366		



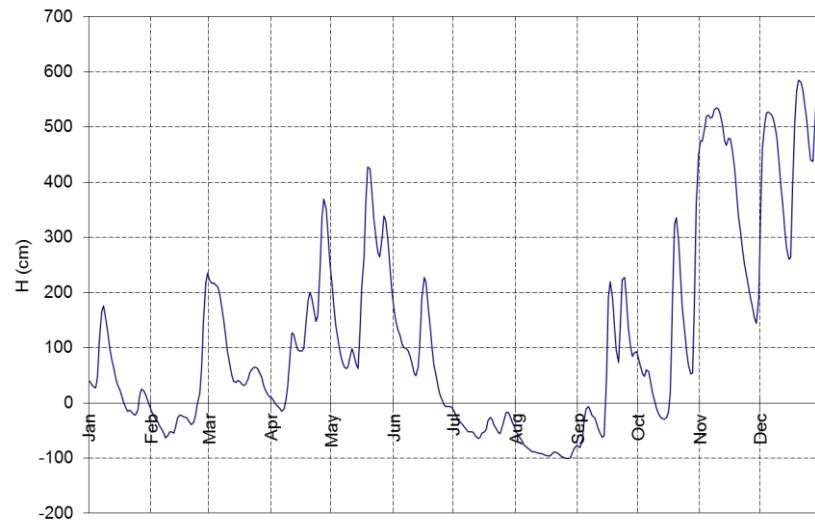
**River:** Sava  
**Hydrometric Station:** Stara Gradiška

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	39	-15	223	9	213	167	-15	-52	-79	81	474	345
2	34	-23	216	3	173	148	-24	-58	-81	68	474	461
3	29	-29	217	-2	140	133	-30	-65	-64	53	497	507
4	27	-34	214	-6	113	121	-35	-70	-30	48	519	526
5	48	-41	210	-10	93	107	-38	-76	-11	60	521	527
6	113	-48	198	-15	78	101	-43	-80	-6	57	516	524
7	165	-55	177	-11	66	98	-48	-83	-14	39	518	518
8	176	-63	148	4	62	95	-52	-85	-23	20	531	506
9	157	-59	120	30	64	86	-52	-88	-26	3	535	481
10	128	-53	93	86	85	70	-52	-89	-35	-10	532	444
11	103	-53	69	127	98	55	-56	-90	-46	-19	522	401
12	82	-55	51	125	88	49	-61	-91	-57	-26	502	357
13	63	-43	39	106	70	66	-64	-92	-62	-28	476	316
14	46	-27	37	96	62	116	-62	-92	-59	-30	467	282
15	34	-22	40	94	125	190	-55	-94	-47	-26	480	260
16	24	-23	39	94	208	227	-53	-95	190	-15	478	263
17	14	-25	34	99	266	218	-48	-96	220	20	458	387
18	2	-26	32	140	366	180	-32	-96	190	204	423	513
19	-9	-30	34	186	427	137	-26	-92	141	324	381	566
20	-15	-35	43	200	424	99	-31	-89	96	336	340	585
21	-13	-39	55	190	383	69	-40	-90	73	290	307	582
22	-16	-35	60	166	336	48	-47	-92	144	227	278	568
23	-21	-22	64	148	297	30	-54	-95	223	171	252	543
24	-22	-1	65	157	272	15	-56	-97	227	128	229	509
25	-13	18	62	247	264	4	-41	-99	188	94	210	471
26	13	62	54	334	300	-3	-30	-101	139	69	191	440
27	25	147	46	369	339	-6	-17	-101	101	53	171	437
28	22	218	32	352	330	-6	-18	-99	84	55	153	499
29	15	235	21	307	290	-6	-25	-91	91	180	144	562
30	6	15	256	246	-9	-34	-83	93	359	191	588	
31	-6	11	204			-44	-78		449			575
Date	24	8	31	6	14	30	13	26	1	14	29	16
Min.	-23	-67	10	-16	57	-12	-64	-103	-81	-31	141	251
Aver.	40	-6	88	129	209	87	-41	-87	55	104	392	469
Max.	179	237	230	373	436	232	-12	-49	237	468	536	590
Date	8	29	1	27	19	16	1	1	24	31	8	30
2012				Min		Aver		Max				
	Date	26.08.2	-103			120		590	30.12.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
590	571	4	4	
570	551	3	7	
550	531	4	11	
530	511	10	21	
510	491	6	27	
490	471	7	34	
470	451	3	37	
450	431	4	41	
430	411	3	44	
410	391	1	45	
390	371	3	48	
370	351	5	53	
350	331	6	59	
330	311	3	62	
310	291	4	66	
290	271	5	71	
270	251	6	77	
250	231	3	80	
230	211	13	93	
210	191	9	102	
190	171	13	115	
170	151	6	121	
150	131	12	133	
130	111	10	143	
110	91	19	162	
90	71	9	171	
70	51	26	197	
50	31	20	217	
30	11	17	234	
10	-9	18	252	
-10	-29	34	286	
-30	-49	26	312	
-50	-69	24	336	
-70	-89	12	348	
-90	-109	18	366	



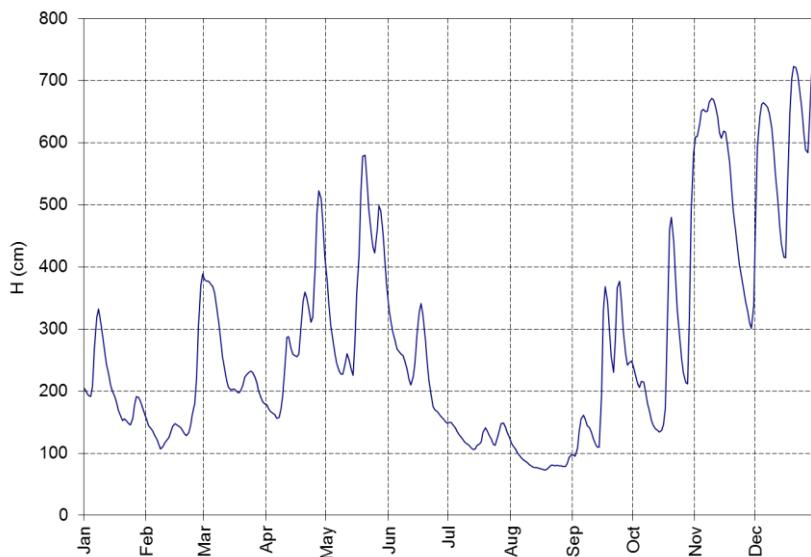
**River:** Sava  
**Hydrometric Station:** Mačkovac

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	204	154	280	176	378	339	159	117	97	23	609	476
2	198	145	377	171	337	312	150	95	23	610	651	641
3	192	140	377	163	305	295	146	107	108	212	610	651
4	191	136	372	164	279	281	141	101	137	206	651	662
5	208	129	368	162	259	268	125	97	155	216	654	665
6	267	122	358	156	244	264	130	92	161	215	650	651
7	319	115	337	152	232	259	125	89	154	200	651	657
8	332	107	309	170	227	257	121	87	145	186	666	646
9	315	111	283	192	227	249	118	85	141	166	671	623
10	288	117	256	243	245	234	115	82	134	153	669	588
11	265	120	233	287	269	210	119	80	124	145	660	588
12	244	125	217	288	252	210	119	75	139	161	641	507
13	226	134	206	268	238	223	106	77	110	137	616	466
14	210	143	202	259	225	247	107	77	110	134	607	436
15	200	148	203	257	277	289	113	76	192	137	619	416
16	191	146	203	256	357	327	115	75	329	147	617	515
17	182	144	199	260	349	311	94	74	368	152	598	525
18	169	141	197	298	520	324	134	73	344	337	568	476
19	159	136	200	345	578	286	141	75	299	461	527	702
20	153	131	210	359	580	249	136	78	256	480	489	723
21	155	128	222	351	541	218	129	81	230	440	457	721
22	152	133	226	329	495	192	122	81	286	382	427	574
23	148	145	230	311	457	175	115	80	368	326	404	606
24	146	163	232	319	432	170	115	81	377	286	382	659
25	156	181	230	399	423	161	125	80	341	244	364	617
26	179	222	222	484	545	163	136	89	288	224	346	589
27	181	203	214	523	469	165	148	90	261	217	327	584
28	170	200	210	509	491	155	149	79	262	210	310	644
29	183	289	189	468	452	152	145	84	246	230	301	707
30	174	183	183	418	408	149	134	93	249	491	339	733
31	162	180	180	367			125	97		583		720
Date	24	8	31	6	14	30	13	18	2	14	29	1
Date	145	104	179	155	222	147	105	75	153	299	308	284
Aver.	205	161	252	292	370	239	128	85	216	529	535	612
Max	334	392	385	530	589	345	152	120	383	602	672	735
Date	8	29	1	27	20	11	1	1	23	31	9	30
2012				Min			Aver			Max		
Date	18.08.2	73				280				735	30.12.2	2.20.2

## Frequency and Duration

Water levels		Frequency	Duration
from	to	days	days
735	726	1	1
725	716	3	4
715	706	2	6
705	696	1	7
695	686	1	8
685	676	0	8
675	666	3	11
665	656	5	16
655	646	7	23
645	636	3	26
635	626	1	27
625	616	5	32
615	606	3	35
605	596	1	36
595	586	3	39
585	576	4	43
575	566	1	44
565	556	0	44
555	546	1	45
545	536	1	46
535	526	1	47
525	516	3	50
515	506	2	52
505	496	1	53
495	486	5	58
485	476	2	60
475	466	2	62
465	456	4	66
455	446	1	67
445	436	2	69
435	426	2	71
425	416	4	75
415	406	2	77
405	396	2	79
395	386	1	80
385	376	7	87
375	366	6	93
365	356	4	97
355	346	2	99
345	336	7	106
335	326	8	114
325	316	4	118
315	306	5	123
305	296	6	129
295	286	8	137
285	276	3	144
275	266	1	144
265	256	13	157
255	246	7	164
245	236	6	170
235	226	14	184
225	216	9	193
215	206	11	204
205	196	11	215
195	186	9	224
185	176	8	232
175	166	10	242
165	156	11	253
155	146	20	273
145	136	20	293
135	126	12	305
125	116	13	318
115	106	18	336
105	96	14	346
95	86	5	345
85	76	17	362
75	66	4	366



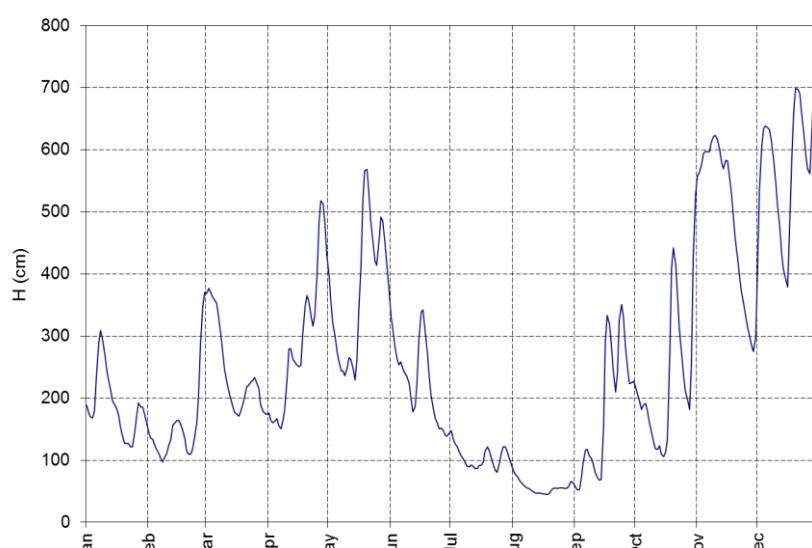
**River:** Sava  
**Hydrometric Station:** Davor

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	188	146	368	176	395	330	148	84	57	219	559	414
2	178	136	377	164	352	300	138	78	52	208	563	534
3	170	133	370	160	321	285	127	74	52	194	577	604
4	168	124	363	163	298	262	124	68	70	183	594	634
5	180	118	358	167	275	254	114	64	95	188	598	638
6	232	111	353	156	260	258	108	60	117	191	597	635
7	289	103	332	151	244	246	102	57	118	179	597	632
8	309	97	301	163	244	240	96	53	108	161	612	613
9	296	106	275	182	236	235	90	54	102	144	622	588
10	272	111	247	230	249	223	89	51	93	130	623	549
11	246	123	223	279	265	199	92	50	81	119	617	511
12	230	134	212	280	262	178	90	48	72	118	600	474
13	212	150	200	261	247	187	86	47	68	123	587	432
14	193	159	186	258	229	227	86	46	69	114	569	407
15	190	164	177	254	260	291	91	47	153	106	583	391
16	183	164	175	251	337	330	92	46	292	113	582	378
17	173	158	171	253	415	342	93	46	333	133	559	466
18	154	147	179	307	519	312	115	43	319	263	576	589
19	137	135	188	348	566	276	121	47	286	409	489	661
20	127	116	204	365	568	238	116	51	245	442	455	699
21	127	110	219	387	530	206	105	54	210	415	424	698
22	126	110	221	331	486	184	92	53	240	362	395	691
23	121	119	226	316	450	168	84	54	325	311	372	660
24	121	135	228	333	422	161	81	53	351	269	351	625
25	147	160	233	401	414	151	95	53	331	236	333	593
26	172	206	223	480	456	152	111	53	287	211	316	569
27	192	283	216	513	492	150	123	54	247	196	298	562
28	184	346	186	513	407	140	113	46	251	224	286	625
29	186	370	179	581	447	139	114	69	254	245	275	657
30	178	176	431	412	143	104	66	227	426	298	728	
31	158	174	379	92	63			529				712
Date	23	8	17	7	14	29	24	18	2	15	29	1
Min.	120	95	169	146	222	136	80	45	49	105	271	341
Aver.	188	155	243	291	371	228	104	56	182	230	495	588
Max.	312	375	382	527	579	350	152	87	354	548	626	728
Date	8	29	2	28	20	16	1	1	24	31	10	30
2012	Min	Aver			260			728	30.12.2012	Date		

**Frequency and Duration**

Water levels from	frequency	duration
cm 0 - 1	1	1
725 716	1	1
715 706	1	2
705 696	2	4
695 686	2	6
685 676	0	6
675 666	0	6
665 656	2	8
655 646	0	8
645 636	1	9
635 626	3	12
625 616	5	17
615 606	3	20
605 596	4	24
595 586	3	27
585 576	5	32
575 566	4	36
565 556	4	40
555 546	1	41
545 536	0	41
535 526	4	45
525 516	2	47
515 506	2	49
505 496	0	49
495 486	3	52
485 476	3	55
475 466	2	57
465 456	1	58
455 446	3	61
445 436	1	62
435 426	3	65
425 416	2	67
415 406	7	74
405 396	1	75
395 386	3	76
385 376	3	81
375 366	4	85
365 356	5	90
355 346	6	96
345 336	3	99
335 326	7	106
325 316	5	111
315 306	4	115
305 296	6	121
295 286	5	126
285 276	6	132
275 266	6	138
265 256	8	146
255 246	11	157
245 236	8	165
235 226	10	175
225 216	9	184
215 206	7	191
205 196	4	195
195 186	13	208
185 176	14	222
175 166	10	232
165 156	14	246
155 146	10	256
145 136	6	262
135 126	11	273
125 116	17	290
115 106	14	304
105 96	8	312
95 86	13	322
85 76	5	330
75 66	7	337
65 56	6	343
55 46	22	365
45 36	1	366



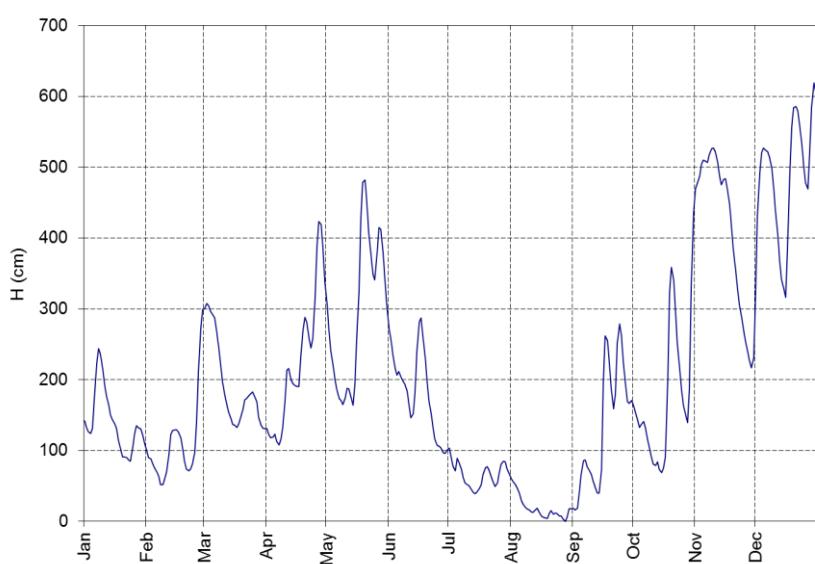
**River:** Sava  
**Hydrometric Station:** Slavonski Kobaš

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	142	100	300	131	306	271	104	60	19	164	469	322
2	133	90	308	122	269	257	91	56	16	155	477	432
3	127	88	304	118	241	236	78	52	19	143	487	491
4	124	82	297	119	219	216	71	47	41	133	504	520
5	132	76	292	123	200	207	89	41	66	137	510	527
6	173	70	287	113	186	212	83	29	86	141	508	524
7	223	64	270	108	173	203	74	24	87	132	507	522
8	244	52	244	116	171	198	62	20	77	117	518	514
9	236	52	221	132	165	194	54	18	71	102	526	498
10	215	60	197	171	174	184	52	16	66	90	527	471
11	194	70	178	213	188	164	50	14	57	81	522	438
12	178	94	166	216	187	146	46	13	47	79	507	404
13	164	122	155	200	174	152	41	16	40	84	488	367
14	150	128	145	195	164	183	39	19	40	73	475	342
15	144	129	137	192	193	239	42	14	73	69	483	328
16	138	129	136	190	258	281	47	8	199	76	484	316
17	131	126	133	190	326	287	52	6	262	91	469	385
18	115	117	138	231	429	262	66	5	255	198	446	494
19	101	102	146	271	479	231	76	4	223	323	415	556
20	91	84	158	288	482	198	77	11	188	359	383	584
21	91	74	172	281	449	171	72	15	159	340	354	586
22	90	71	173	258	408	151	63	10	180	295	326	580
23	87	74	178	246	376	132	55	12	261	250	306	540
24	85	83	180	258	349	116	49	11	279	214	287	531
25	103	98	183	317	341	107	54	8	263	185	270	501
26	124	141	175	387	379	106	69	8	226	164	255	478
27	135	211	169	423	415	104	81	3	192	150	239	469
28	132	273	147	419	412	97	85	0	169	139	226	523
29	131	299	136	385	378	96	84	1	167	188	217	584
30	123	132	339	340	100	74	18	171	331	231	619	
31	109	131	305	305	66	18	435	606				
Date	24	8	30	7	14	29	14	28	2	15	29	1
Min.	84	50	129	104	161	93	38	0	14	68	213	263
Aver.	141	109	193	225	295	183	66	19	133	175	414	486
Max.	246	303	313	429	489	291	108	63	280	458	529	622
Date	8	29	2	27	20	16	1	1	1	24	31	10
2012	Min	28.08.2	0	Aver	203	Max	622	30.12.2012	Date			

**Frequency and Duration**

Water levels	Frequency	Duration
from	to	
cm	cm	days
620	611	1
610	601	1
600	591	0
590	581	3
580	571	1
570	561	0
560	551	2
550	541	0
540	531	1
530	521	7
520	511	3
510	501	6
500	491	3
490	481	5
480	471	5
470	461	3
460	451	0
450	441	2
440	431	3
430	421	2
420	411	4
410	401	2
400	391	0
390	381	4
380	371	3
370	361	1
360	351	2
350	341	3
340	331	4
330	321	5
320	311	2
310	301	5
300	291	5
290	281	6
280	271	4
270	261	6
260	251	7
250	241	5
240	231	7
230	221	5
220	211	9
210	201	2
200	191	13
190	181	11
180	171	16
170	161	10
160	151	6
150	141	11
140	131	21
130	121	11
120	111	8
110	101	10
100	91	10
90	81	18
80	71	17
70	61	11
60	51	12
50	41	10
40	31	3
30	21	2
20	11	17
10	1	9
0	-9	1
		366



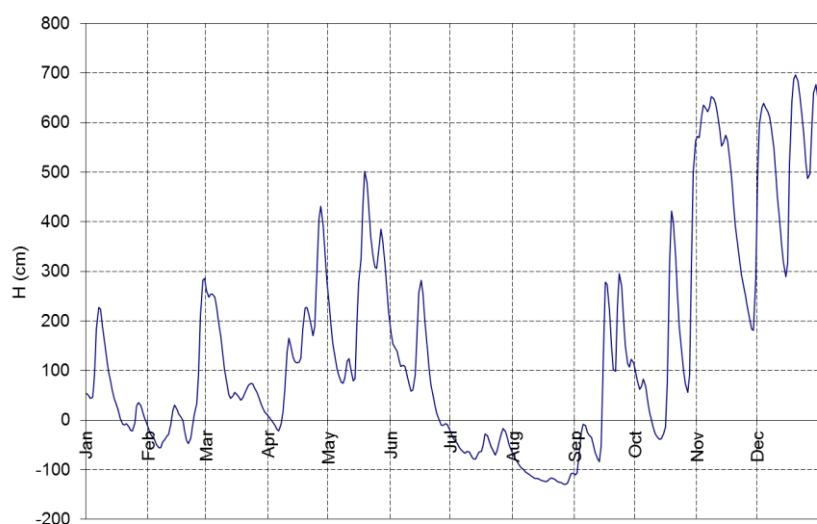
**River:** Sava  
**Hydrometric Station:** Slavonski Brod

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	72	33	228	61	248	216	34	-2	-42	92	384	215
2	63	24	238	55	209	195	30	-8	-43	85	397	332
3	56	19	239	49	178	176	18	-10	-44	74	406	404
4	52	16	232	47	154	155	8	-15	-35	64	424	439
5	56	10	227	53	135	140	13	-17	-13	62	432	452
6	82	11	219	46	119	144	18	-27	6	67	433	449
7	134	19	206	41	106	141	11	-34	17	63	432	448
8	163	25	179	43	101	130	2	-38	11	52	442	442
9	162	19	154	54	97	126	-7	-40	5	39	451	428
10	145	17	131	83	98	116	-11	-42	2	27	453	402
11	125	12	112	126	112	103	-12	-44	-4	17	448	370
12	108	10	98	143	116	82	-14	-46	-12	12	435	336
13	94	4	86	131	107	78	-18	-45	-17	17	417	300
14	80	1	79	122	95	100	-21	-42	-20	12	400	270
15	71	10	68	119	108	151	-21	-42	-14	5	404	255
16	66	21	66	119	166	197	-18	-46	72	7	408	241
17	61	26	63	116	231	214	-14	-49	163	15	397	291
18	49	29	64	150	352	198	-5	-51	175	75	374	402
19	34	36	72	194	426	168	6	-51	152	211	345	475
20	24	35	81	216	428	137	11	-50	122	272	312	511
21	20	27	97	213	398	110	9	-43	93	266	283	519
22	20	22	102	195	356	88	3	-44	91	230	256	514
23	18	17	105	177	319	71	-5	-47	149	185	233	496
24	16	25	109	182	289	55	-11	-45	191	149	213	468
25	27	42	109	237	274	42	-13	-48	188	120	197	437
26	52	79	105	307	311	39	-4	-48	159	98	181	413
27	61	138	101	356	357	37	9	-52	126	83	167	401
28	63	198	84	360	363	34	16	-55	101	72	153	449
29	59	223	67	331	331	28	17	-55	92	90	144	518
30	56	63	286	292	30	12	-49	95	213	147	563	
31	43		61		254		4	-44		335		550
Date	24	14	31	7	14	29	14	28	3	15	30	1
Min.	16	-2	60	38	93	27	-22	-56	-45	4	138	167
Aver.	69	40	124	154	230	117	2	-40	59	100	339	413
Max.	168	228	245	365	432	234	37	1	195	369	454	567
Date	8	29	2	27	20	1	1	1	24	31	10	30
2012	Min			Aver			Max					
	Date	28.08.2	-56			134		567	30.12.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
580	561	1	1	
560	541	1	2	
540	521	0	2	
520	501	4	6	
500	481	1	7	
480	461	2	9	
460	441	9	18	
440	421	10	28	
420	401	9	37	
400	381	5	42	
380	361	3	45	
360	341	6	51	
340	321	5	56	
320	301	4	60	
300	281	6	66	
280	261	4	70	
260	241	5	75	
240	221	10	85	
220	201	11	96	
200	181	12	108	
180	161	11	119	
160	141	16	135	
140	121	14	149	
120	101	23	172	
100	81	23	195	
80	61	29	224	
60	41	20	244	
40	21	23	267	
20	1	44	311	
0	-19	22	333	
-20	-39	7	340	
-40	-59	26	366	



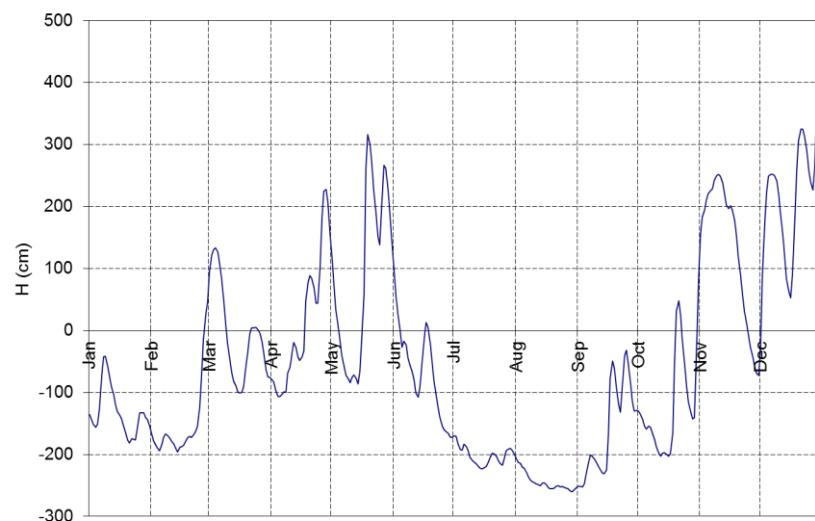
**River:** Sava  
**Hydrometric Station:** Slavonski Šamac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-136	-167	94	-79	115	95	-170	-207	-251	-130	154	-25
2	-144	-178	123	-83	72	56	-171	-213	-251	-135	183	90
3	-151	-185	130	-96	33	28	-182	-215	-252	-144	195	174
4	-156	-190	133	-107	6	-1	-192	-220	-248	-154	211	223
5	-151	-194	127	-107	-16	-27	-193	-222	-232	-159	221	249
6	-128	-183	107	-104	-41	-17	-183	-229	-214	-154	226	252
7	-74	-172	86	-99	-59	-23	-187	-236	-201	-156	229	252
8	-43	-167	46	-100	-73	-44	-194	-241	-203	-165	242	250
9	-42	-170	11	-69	-77	-55	-205	-244	-208	-177	250	241
10	-58	-174	-20	-59	-84	-67	-210	-246	-213	-188	252	220
11	-75	-179	-47	-38	-76	-79	-213	-248	-218	-196	249	189
12	-90	-183	-68	-19	-72	-101	-215	-249	-225	-203	238	154
13	-104	-190	-81	-28	-78	-108	-219	-250	-230	-198	221	119
14	-120	-196	-89	-43	-86	-90	-222	-247	-231	-197	202	83
15	-131	-188	-99	-48	-66	-55	-223	-246	-225	-200	196	62
16	-137	-187	-101	-43	-15	-13	-221	-249	-170	-203	201	53
17	-143	-185	-100	-33	59	13	-219	-253	-77	-199	195	92
18	-153	-178	-89	47	261	6	-214	-255	-49	-166	177	181
19	-166	-173	-63	78	316	-20	-204	-255	-61	-50	152	258
20	-177	-171	-33	89	299	-50	-198	-254	-89	31	118	306
21	-181	-173	-6	84	267	-80	-199	-251	-119	48	87	325
22	-175	-168	4	68	227	-106	-203	-250	-132	25	58	325
23	-176	-163	4	44	188	-124	-210	-252	-92	-17	31	313
24	-177	-155	5	44	152	-141	-215	-251	-41	-57	10	289
25	-152	-122	2	104	138	-154	-217	-253	-32	-90	-9	259
Date	21	5	15	4	14	29	15	28	3	12	30	1
Min.	-182	-200	-102	-110	-90	-174	-224	-260	-253	-205	-76	-62
Aver.	-132	-152	-6	13	87	-66	-202	-244	-159	-120	134	219
Max.	-37	56	135	231	318	120	-168	-204	-29	126	253	400
Date	8	29	4	27	19	1	2	1	25	31	10	30
						Min	Aver	Max				
2012						Date	28.08.2	-260	-52	400	30.12.2 Date	

**Frequency and Duration**

Water levels	Frequency	Duration
from	to	
cm	cm	days
-700	-681	0
-680	-661	0
-660	-641	0
-640	-621	0
-620	-601	0
-600	-581	0
-580	-561	0
-560	-541	0
-540	-521	0
-520	-501	0
-500	-481	0
-480	-461	0
-460	-441	0
-440	-421	0
-420	-401	0
-400	-381	2
-380	-361	0
-360	-341	1
-340	-321	2
-320	-301	3
-300	-281	2
-280	-261	5
-260	-241	11
-240	-221	12
-220	-201	6
-200	-181	8
-180	-161	4
-160	-141	5
-140	-121	5
-120	-101	5
-100	-81	10
-80	-61	4
-60	-41	10
-40	-21	6
-20	-1	9
0	-19	12
-20	-39	12
-40	-59	22
-60	-79	22
-80	-99	16
-100	-119	13
-120	-139	16
-140	-159	20
-160	-179	29
-180	-199	28
-200	-219	26
-220	-239	12
-240	-259	27
-260	-279	1



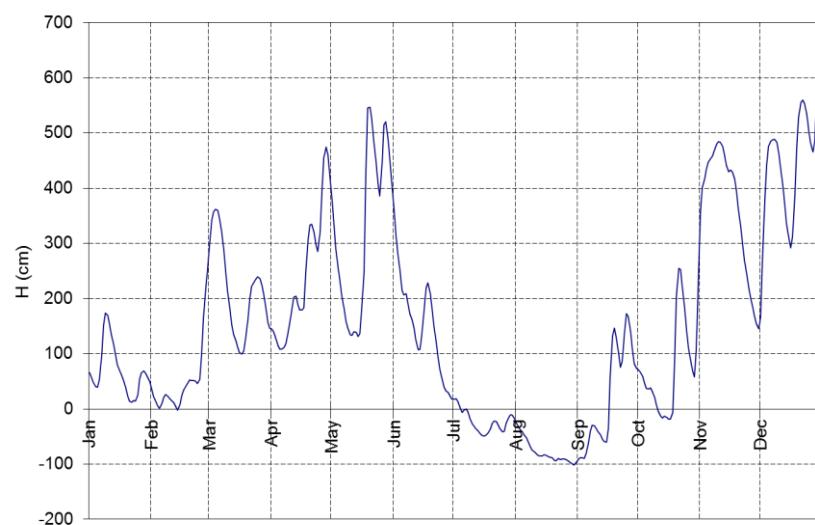
**River:** Sava  
**Hydrometric Station:** Županja

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	66	36	295	144	377	360	18	-25	-92	71	355	166
2	57	23	343	139	333	315	19	-32	-89	67	401	268
3	48	13	357	129	290	282	13	-38	-89	59	417	377
4	40	5	362	115	255	248	1	-42	-90	47	435	441
5	39	1	360	108	231	215	-7	-47	-81	37	447	476
6	53	10	343	108	204	207	-2	-52	-61	36	454	485
7	97	21	324	111	180	209	0	-60	-40	38	458	488
8	151	26	288	118	158	190	-6	-68	-29	32	468	489
9	174	23	249	135	147	173	-17	-74	-31	21	480	483
10	169	19	214	160	135	161	-27	-78	-36	7	484	465
11	153	15	182	180	133	146	-32	-81	-41	-4	483	438
12	134	11	153	202	140	125	-36	-84	-47	-13	475	404
13	116	4	136	204	139	107	-40	-85	-55	-16	460	372
14	97	-2	123	189	131	108	-45	-85	-59	-13	442	336
15	80	8	111	179	137	136	-48	-83	-60	-15	430	309
16	69	24	102	179	181	181	-49	-84	-36	-19	433	292
17	61	34	100	184	248	219	-47	-86	-59	-19	430	312
18	52	42	105	246	431	228	-44	-87	132	-7	416	387
19	38	47	127	307	545	210	-36	-89	146	83	393	472
20	24	52	162	333	547	182	-26	-93	130	203	362	528
21	14	51	199	334	522	151	-22	-94	101	255	330	555
22	12	51	222	319	486	120	-23	-90	75	252	299	560
23	15	50	230	297	447	93	-29	-92	86	220	270	553
24	14	46	235	285	410	71	-36	-91	141	180	244	532
25	25	54	239	321	386	53	-41	-91	173	142	222	504
26	55	99	236	393	445	39	-40	-92	167	111	203	482
27	66	164	225	455	515	33	-26	-94	140	86	184	466
28	69	220	209	474	520	29	-16	-97	107	69	167	484
29	64	255	181	460	488	23	-11	-100	82	58	154	556
30	58	157	423	449	18	-11	-102	73	107	145	618	
31	49	146		409		-17	-96		249			626
Date	21	5	17	5	14	30	16	29	1	16	30	1
Min.	11	-4	99	107	128	17	-50	-102	-93	-20	142	146
Aver.	70	48	217	241	323	154	-22	-78	23	75	365	449
Max.	176	266	363	476	554	384	21	-21	175	310	485	630
Date	9	29	4	28	19	1	2	1	25	31	10	31
2012	Min			Aver			Max			630	31.12.2	Date
Date	29.08.2	-102		156								

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
640	621	1	1		
620	601	1	2		
600	581	0	2		
580	561	0	2		
560	541	6	8		
540	521	3	11		
520	501	3	14		
500	481	10	24		
480	461	8	32		
460	441	11	43		
440	421	7	50		
420	401	6	56		
400	381	4	60		
380	361	5	65		
360	341	6	71		
340	321	7	78		
320	301	5	83		
300	281	8	91		
280	261	2	93		
260	241	10	103		
240	221	9	112		
220	201	14	126		
200	181	10	136		
180	161	15	151		
160	141	16	167		
140	121	18	185		
120	101	16	201		
100	81	9	210		
80	61	13	223		
60	41	20	243		
40	21	21	264		
20	1	19	283		
0	-19	18	301		
-20	-39	17	318		
-40	-59	16	334		
-60	-79	6	340		
-80	-99	24	364		
-100	-119	2	366		



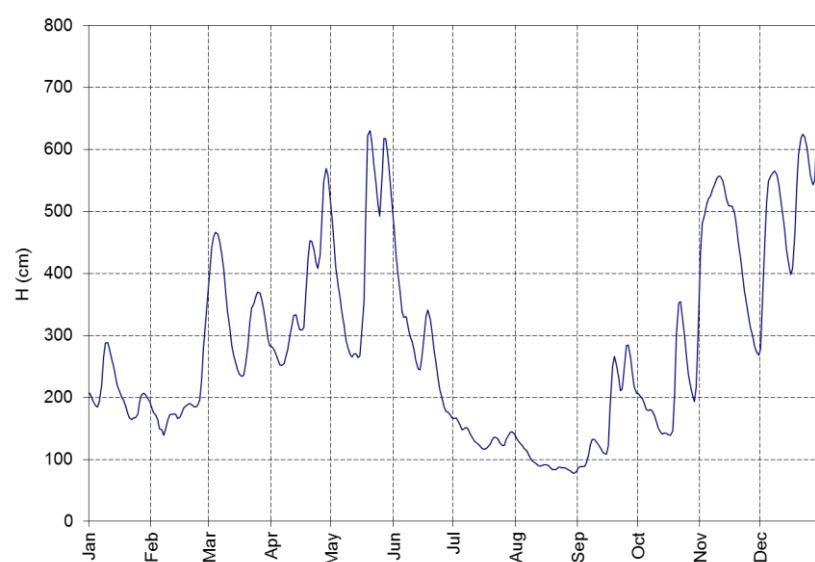
**River:** Sava  
**Hydrometric Station:** Gunja

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	207	184	397	282	488	472	166	135	86	206	431	279
2	201	176	444	278	449	431	167	130	88	202	481	353
3	193	171	460	271	409	401	162	125	88	197	495	450
4	187	164	466	260	380	369	154	122	88	189	510	514
5	185	150	463	253	361	339	148	118	93	181	520	549
6	193	148	452	252	338	329	150	115	107	179	526	558
7	221	139	434	255	315	330	152	109	123	181	535	562
8	264	149	405	266	292	315	149	103	132	178	542	565
9	288	164	370	277	281	300	142	98	132	170	553	560
10	289	172	339	301	269	290	135	95	128	160	557	545
11	278	173	311	316	265	277	130	93	124	151	557	523
12	264	173	285	332	270	259	127	90	119	144	550	494
13	249	173	269	333	270	246	124	89	113	141	537	470
14	233	166	255	320	264	245	121	90	110	143	521	438
15	219	168	244	309	267	264	118	91	109	142	509	414
16	209	175	237	309	304	301	117	91	122	140	509	398
17	201	183	234	313	357	331	118	90	187	139	508	407
18	196	187	236	363	506	341	120	87	250	146	496	464
19	186	188	253	426	623	326	125	84	266	203	476	538
20	175	190	284	453	631	305	132	84	255	300	450	592
21	167	188	320	452	610	279	136	84	233	353	423	618
22	164	186	344	437	578	253	135	87	211	355	397	625
23	167	185	352	418	544	230	132	87	214	329	372	621
24	167	187	362	408	512	212	126	86	254	296	349	603
25	173	196	370	430	493	197	122	86	284	264	330	580
26	193	228	368	489	556	185	122	85	285	237	313	558
27	204	279	358	548	618	178	132	84	264	216	298	543
28	207	326	343	569	617	176	139	82	238	203	283	550
29	204	362	318	559	586	172	144	79	217	193	274	609
30	199	295	528	552	167	145	78	207	218	268	672	
31	193	284		516		141	81		328		688	
Date	22	7	17	5	14	30	15	30	1	16	30	1
Min.	163	135	233	252	261	166	116	77	83	138	266	266
Aver.	209	191	340	367	436	284	136	95	171	209	452	527
Max.	291	374	467	571	636	493	167	138	290	386	559	690
Date	9	29	4	28	20	1	1	1	25	31	11	31
2012	Min			Aver			Max					
	Date	30.08.2	77				690	31.12.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
690	671	2	2		
670	651	0	2		
650	631	1	3		
630	611	6	9		
610	591	4	13		
590	571	3	16		
570	551	12	28		
550	531	11	39		
530	511	8	47		
510	491	9	56		
490	471	5	61		
470	451	8	69		
450	431	9	78		
430	411	5	83		
410	391	8	91		
390	371	2	93		
370	351	14	107		
350	331	10	117		
330	311	16	133		
310	291	12	145		
290	271	20	165		
270	251	25	190		
250	231	12	202		
230	211	10	212		
210	191	22	234		
190	171	31	265		
170	151	17	282		
150	131	28	310		
130	111	23	333		
110	91	11	344		
90	71	22	366		



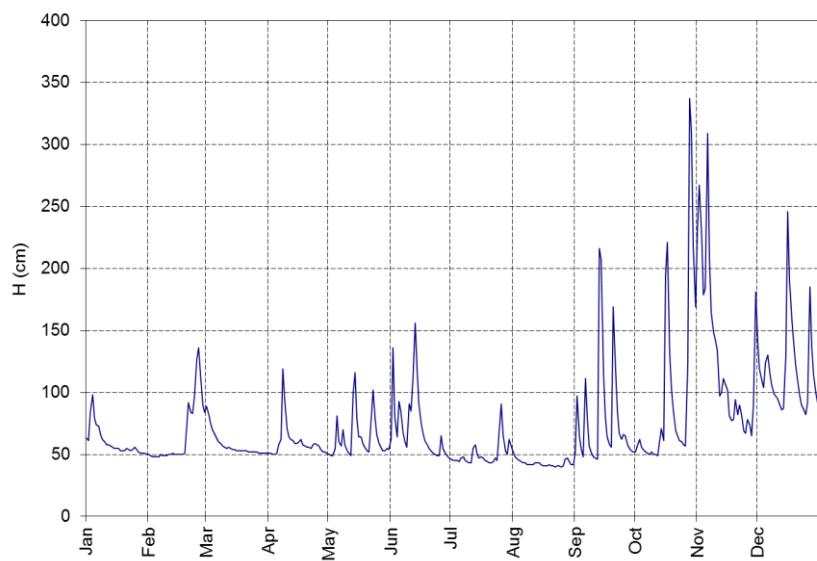
**River:** Sutla  
**Hydrometric Station:** Zelenjak

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	63	50	89	51	50	62	46	52	52	52	232	143
2	61	49	82	51	49	136	45	48	97	57	267	119
3	84	48	75	50	49	80	45	46	64	62	227	110
4	98	48	70	50	55	64	45	45	54	56	179	104
5	79	48	66	51	81	93	44	44	48	54	184	124
6	74	48	63	58	60	85	47	43	111	52	309	130
7	73	50	60	62	57	67	48	43	79	51	208	117
8	66	49	59	119	70	60	45	42	57	50	164	107
9	62	49	57	94	58	56	44	42	51	52	148	99
10	60	49	56	71	53	91	43	42	48	50	142	97
11	58	50	55	64	51	85	43	42	47	50	134	95
12	58	50	56	62	49	109	55	43	46	49	97	90
13	57	51	55	61	100	156	58	43	216	60	109	93
14	56	50	54	59	116	120	50	43	207	71	111	87
15	55	50	54	59	79	91	47	42	115	61	106	138
16	55	50	53	60	64	75	48	41	80	194	102	246
17	55	50	53	62	64	67	47	41	64	221	81	91
18	53	50	53	58	59	61	45	41	58	130	77	159
19	53	51	53	57	56	58	44	42	56	102	78	140
20	53	71	53	56	53	55	43	41	169	85	94	123
21	55	92	53	56	52	53	43	41	118	69	82	108
22	54	84	52	55	73	51	44	40	85	65	90	97
23	53	83	52	58	102	50	47	41	67	61	83	90
24	54	96	52	59	81	49	45	41	62	60	69	86
25	56	127	52	58	66	49	72	40	66	58	67	82
26	54	136	52	57	59	65	91	41	65	57	78	92
27	52	115	51	54	56	55	66	46	58	123	74	185
28	51	90	51	52	53	51	53	47	55	337	65	157
29	51	84	51	52	53	49	50	44	53	310	89	114
30	51	84	51	51	55	47	62	42	52	218	181	99
31	50	84	51	51	54	56	42					91
Data	28	4	28	1	3	30	21	18	1	12	28	26
Min.	49	45	49	49	47	46	41	40	42	48	64	79
Aver.	60	66	58	60	64	73	50	43	80	100	131	111
Max	153	153	98	143	156	185	127	54	300	380	325	277
Date	3	25	1	8	13	2	26	1	13	28	6	16
2012						Min		Aver		Max		
	Date	18.08.2	40			75				380	28.10.2	Date

## Frequency and Duration

Water levels		Frequency	Duration
from	to	days	days
340	336	1	1
335	331	0	1
330	326	0	1
325	321	0	1
320	316	0	1
315	311	0	1
310	306	2	3
305	301	0	3
300	296	0	3
295	291	0	3
290	286	0	3
285	281	0	3
280	276	0	3
275	271	0	3
270	266	1	4
265	261	0	4
260	256	0	4
255	251	0	4
250	246	1	5
245	241	0	5
240	236	0	5
235	231	1	6
230	226	1	7
225	221	1	8
220	216	2	10
215	211	0	10
210	206	2	12
205	201	0	12
200	196	0	12
195	191	2	14
190	186	0	14
185	181	3	17
180	176	1	18
175	171	0	18
170	166	2	20
165	161	1	21
160	156	2	23
155	151	0	23
150	146	1	24
145	141	2	26
140	136	4	30
135	131	1	31
130	126	4	35
125	121	3	38
120	116	6	44
115	111	5	49
110	106	5	54
105	101	4	58
100	96	10	68
95	91	10	78
90	86	9	87
85	81	15	102
80	76	8	110
75	71	10	120
70	66	13	133
65	61	25	158
60	56	45	203
55	51	73	276
50	46	50	326
45	41	38	364
40	36	2	366



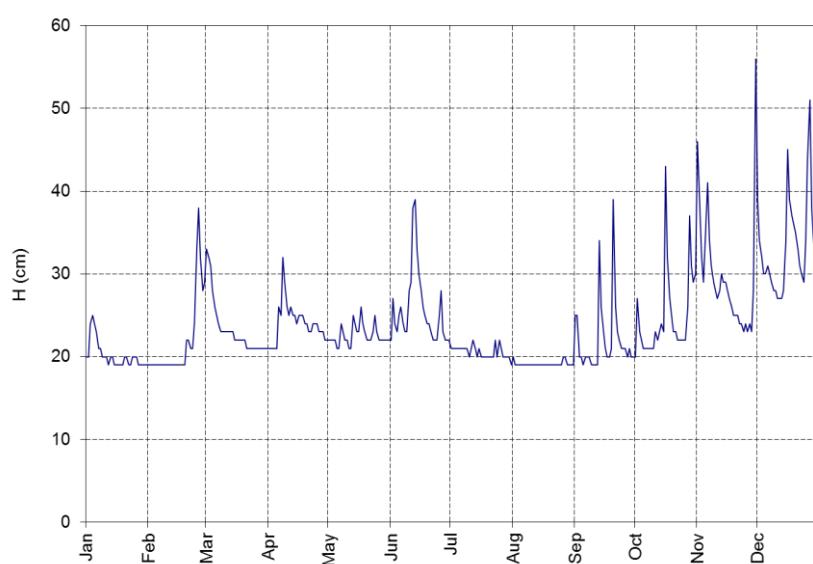
**River:** Bregana  
**Hydrometric Station:** Koretići

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	20	19	33	21	22	22	21	20	25	20	46	39
2	20	19	32	21	22	27	21	19	25	27	40	34
3	24	19	31	21	22	24	21	19	20	23	32	32
4	25	19	28	21	22	23	21	19	20	22	29	30
5	24	19	26	21	21	25	21	19	19	21	34	30
6	23	19	25	26	21	26	21	19	20	21	41	31
7	21	19	24	25	24	24	21	19	20	21	34	30
8	21	19	23	32	23	23	21	19	20	21	31	29
9	20	19	23	29	22	23	21	19	19	21	29	28
10	20	19	23	26	22	28	20	19	19	21	28	28
11	20	19	23	25	21	29	21	19	19	23	27	27
12	19	19	23	26	21	38	22	19	19	22	28	27
13	20	19	23	25	25	39	21	19	34	23	30	27
14	20	19	23	25	24	33	20	19	26	24	29	28
15	19	19	22	24	23	30	21	19	23	23	29	34
16	19	19	22	25	23	28	20	19	21	43	28	45
17	19	19	22	25	26	26	20	19	20	32	27	39
18	19	19	22	25	24	25	20	19	20	27	26	37
19	19	19	22	24	23	24	20	19	21	25	25	36
20	20	22	22	24	22	24	20	19	39	23	25	35
21	20	22	21	23	22	23	20	19	26	23	25	33
22	19	21	21	23	22	22	20	19	23	22	24	31
23	19	21	21	24	23	22	22	19	22	22	24	30
24	20	24	21	24	25	22	20	19	21	22	23	29
25	20	33	21	24	23	25	22	19	21	22	24	34
26	20	38	21	23	22	28	21	20	21	22	23	44
27	19	32	21	23	22	23	20	20	20	26	24	51
28	19	28	21	23	22	22	20	19	21	37	23	38
29	19	29	21	22	22	22	20	19	20	31	28	34
30	19	21	22	22	22	20	19	20	29	56	32	
31	19	21	21	22	22	19	19	19	30	30	30	
Date	17	2	23	1	12	1	17	2	1	1	24	15
Min.	18	18	20	20	20	21	19	18	19	20	22	23
Aver.	20	22	23	24	23	26	21	19	22	25	30	33
Max	27	40	35	35	28	53	24	23	53	55	73	65
Date	3	26	1	8	13	12	12	26	20	16	30	26
2012	Min	Aver	Max									
	Date	17.01.2	18									

### Frequency and Duration

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
60	58	0	0
57	55	1	1
54	52	0	1
51	49	1	2
48	46	1	3
45	43	3	6
42	40	2	8
39	37	9	17
36	34	9	26
33	31	16	42
30	28	30	72
27	25	39	111
24	22	100	211
21	19	155	366



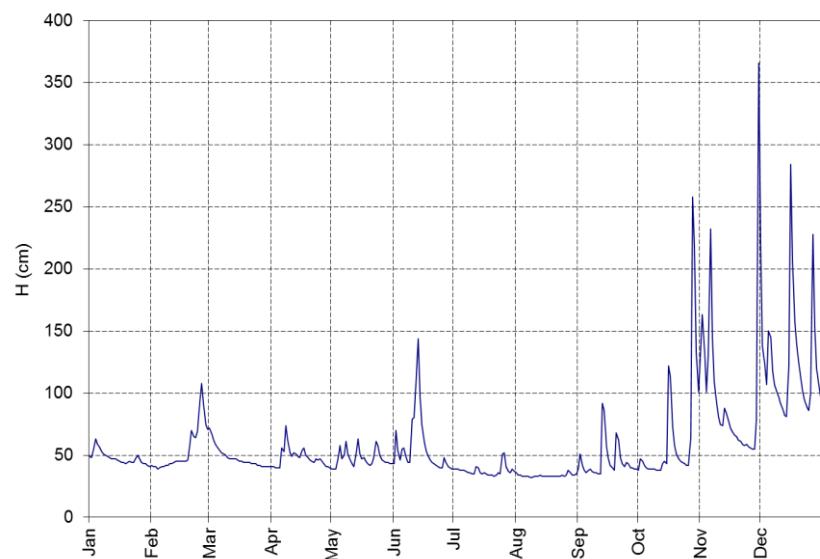
**River:** Krapina  
**Hydrometric Station:** Kupljenovo

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	49	42	72	41	39	43	39	36	39	38	131	222
2	48	41	67	41	39	70	39	34	51	47	163	138
3	54	41	62	40	39	54	39	34	42	45	133	123
4	63	39	59	40	48	46	38	33	38	42	101	107
5	59	40	56	40	58	55	38	33	36	40	130	150
6	57	41	54	56	47	56	38	33	38	39	232	145
7	53	41	52	53	50	48	37	33	39	39	144	118
8	51	42	51	74	61	44	36	32	37	39	109	107
9	50	42	50	62	51	44	36	32	36	39	92	101
10	49	43	48	52	46	79	35	33	36	38	81	97
11	48	43	47	49	43	80	35	33	35	38	75	92
12	47	44	47	52	41	106	41	33	35	38	74	87
13	47	45	47	51	52	144	40	34	92	43	88	82
14	47	45	47	49	63	98	36	33	86	45	84	81
15	46	45	46	48	51	75	35	33	57	43	77	123
16	45	45	45	54	47	61	36	33	47	122	72	284
17	44	45	45	56	48	54	35	33	42	113	69	207
18	44	45	44	50	45	50	34	33	40	72	66	157
19	43	46	44	48	43	46	34	33	38	58	65	139
20	44	57	44	46	42	44	34	33	68	51	62	126
21	45	70	44	45	43	43	33	33	62	47	61	111
22	44	65	43	44	48	42	34	33	48	45	59	101
23	44	64	43	47	61	41	36	33	43	44	58	94
24	47	69	43	46	58	40	35	34	41	43	59	89
25	50	93	42	47	50	40	51	33	44	42	57	86
26	47	108	42	45	46	48	52	34	43	42	56	99
27	44	92	41	43	45	44	41	38	40	64	55	229
28	43	75	41	41	44	41	37	36	40	258	55	154
29	43	71	41	41	44	40	36	34	39	218	78	120
30	42	66	41	40	43	39	39	34	39	133	366	106
31	41	61	41	43	43	37	35	37	101	1	1	96
Date	28	4	26	5	3	24	21	7	1	1	27	13
Min.	40	32	41	39	37	37	32	32	34	38	54	80
Aver.	48	54	48	48	48	57	38	34	46	67	98	128
Max	65	113	73	86	76	159	69	41	132	321	418	328
Date	4	26	1	8	14	13	25	27	13	28	30	1

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
370	361	1	1
360	351	0	1
350	341	0	1
340	331	0	1
330	321	0	1
320	311	0	1
310	301	0	1
300	291	0	1
290	281	1	2
280	271	0	2
270	261	0	2
260	251	1	3
250	241	0	3
240	231	1	4
230	221	2	6
220	211	1	7
210	201	1	8
200	191	0	8
190	181	0	8
180	171	0	8
170	161	1	9
160	151	2	11
150	141	4	15
140	131	5	20
130	121	5	25
120	111	4	29
110	101	10	39
100	91	10	49
90	81	9	58
80	71	13	71
70	61	21	92
60	51	40	132
50	41	138	270
40	31	96	366



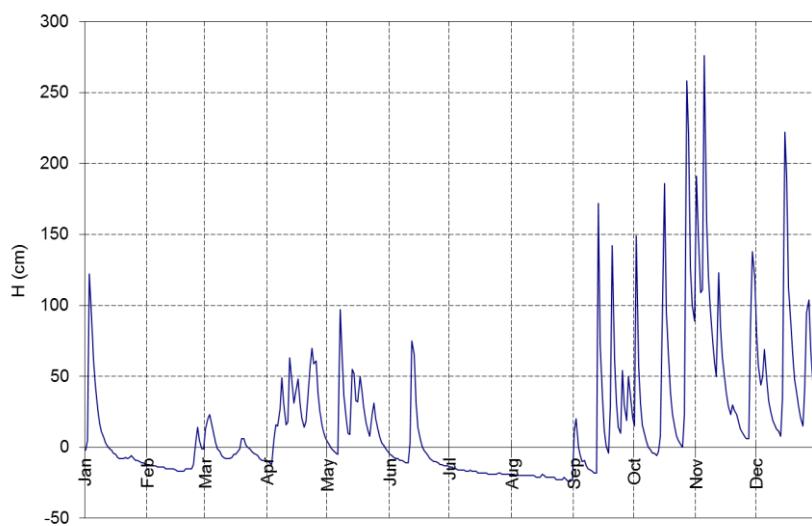
**River:** Kupa  
**Hydrometric Station:** Hrvatsko

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-2	-12	13	-10	3	-5	-14	-19	11	15	191	80
2	5	-12	20	-11	1	-6	-14	-19	20	149	152	26
3	122	-13	23	-12	-1	-7	-15	-20	0	57	109	44
4	90	-13	17	6	-3	-8	-15	-20	-6	31	111	50
5	62	-13	9	16	-4	-8	-16	-20	-10	16	276	65
6	44	-14	3	15	-5	-9	-16	-20	-9	9	160	47
7	27	-14	-1	27	97	-9	-16	-20	-13	4	120	33
8	17	-14	-3	49	66	-10	-16	-20	-15	0	98	26
9	11	-14	-6	31	37	-11	-17	-20	-16	-2	75	19
10	7	-15	-7	16	20	-11	-17	-20	-17	-4	60	16
11	3	-15	-8	18	10	3	-16	-20	-18	-4	50	13
12	1	-15	-8	63	9	75	-17	-20	-18	-6	123	11
13	-1	-15	-8	45	55	65	-17	-21	172	-3	85	8
14	-2	-15	-7	31	52	32	-17	-21	73	8	64	34
15	-4	-16	-5	39	33	14	-18	-21	34	108	48	222
16	-5	-17	-5	48	32	6	-18	-19	11	186	37	190
17	-7	-17	-3	32	50	1	-18	-20	1	96	29	113
18	-8	-17	-1	21	40	-2	-18	-21	-4	61	23	87
19	-8	-17	6	14	28	-4	-18	-21	29	38	30	66
20	-8	-15	6	18	17	-6	-19	-21	142	24	26	48
21	-7	-15	2	34	12	-8	-19	-21	62	14	23	37
22	-8	-15	0	57	8	-9	-19	-21	32	8	18	28
23	-7	-15	-1	70	23	-10	-19	-23	14	5	13	21
24	-6	-12	-3	59	31	-10	-19	-23	10	2	10	15
25	-8	4	-4	61	20	-11	-18	-23	54	0	8	42
26	-9	14	-5	39	12	-12	-18	-23	30	23	6	95
27	-9	5	-6	26	7	-12	-19	-21	19	258	6	104
28	-10	-1	-8	15	3	-13	-19	-23	50	220	89	65
29	-11	-1	-9	10	1	-13	-19	-24	38	127	138	49
30	-11	-9	6	-1	-13	-19	-24	21	100	119	36	322
31	-12	-	-10	-	-3	-	-19	-23	-	89	-	26
Date	31	16	28	3	5	29	19	29	12	12	27	13
Min.	-12	-17	-10	-13	-6	-14	-19	-24	-20	-7	5	8
Aver.	8	-11	-1	28	21	0	-17	-21	23	53	77	57
Max	152	19	28	105	149	159	-14	-5	231	325	357	222
Date	3	26	2	22	7	12	1	16	20	27	5	15
2012	Min						Aver			Max		
	Date	29.08.2	-24				18			357	05.11.2 Date	

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
280	271	1	1
270	261	0	1
260	251	1	2
250	241	0	2
240	231	0	2
230	221	1	3
220	211	1	4
210	201	0	4
200	191	1	5
190	181	2	7
180	171	1	8
170	161	0	8
160	151	2	10
150	141	2	12
140	131	1	13
130	121	3	16
120	111	4	20
110	101	3	23
100	91	5	28
90	81	5	33
80	71	4	37
70	61	12	49
60	51	8	57
50	41	14	71
40	31	22	93
30	21	21	114
20	11	34	148
10	1	38	186
0	-9	68	254
-10	-19	84	338
-20	-29	28	366



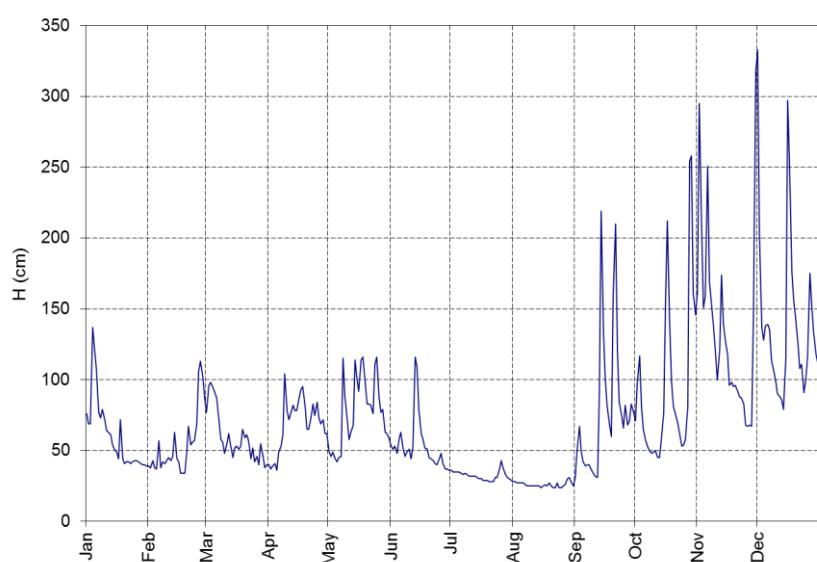
**River:** Kupa  
**Hydrometric Station:** Brodarci

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	76	39	77	40	49	53	36	28	31	71	162	333
2	69	38	96	37	46	51	35	28	50	97	295	204
3	69	43	98	39	49	53	35	27	67	117	207	137
4	137	38	95	41	44	48	35	27	49	81	151	128
5	122	37	91	36	42	58	35	27	42	65	159	138
6	108	57	87	49	45	63	34	27	39	57	251	139
7	77	38	75	53	46	51	33	26	40	53	169	135
8	73	42	58	61	115	46	34	25	40	50	155	114
9	79	41	56	104	89	49	33	25	36	48	136	106
10	72	43	48	78	72	51	32	25	34	49	119	99
11	64	45	55	72	58	44	32	25	32	50	100	90
12	63	43	62	76	63	52	32	25	31	45	121	88
13	61	46	54	82	68	116	32	25	90	45	174	86
14	54	63	45	78	114	109	31	25	219	58	140	79
15	51	44	52	78	101	79	30	24	132	77	126	116
16	49	42	53	87	92	67	30	25	99	155	118	297
17	44	34	51	93	114	58	29	26	81	212	96	253
18	72	34	53	95	116	52	29	25	68	137	98	176
19	44	34	65	81	102	51	29	27	60	98	95	156
20	41	47	59	65	83	45	28	25	160	81	96	144
21	42	67	61	65	83	44	28	24	210	75	92	126
22	42	54	57	74	82	43	28	24	121	70	88	108
23	41	56	44	85	76	41	31	27	54	63	87	111
24	42	57	52	75	111	40	31	24	75	53	83	91
25	43	69	42	84	116	44	37	24	66	54	68	100
26	43	106	46	73	87	48	43	25	82	58	67	116
27	42	113	40	69	77	41	38	26	68	81	68	175
28	41	102	55	72	79	37	33	30	71	254	67	152
29	40	87	46	62	63	37	31	31	83	258	143	134
30	40	38	62	62	36	30	28	77	161	317	118	
31	39	40	59	59	59	29	25	146				112
Date	30	17	30	5	5	29	17	24	1	11	27	14
Min.	39	33	38	35	41	36	28	20	25	45	55	67
Aver.	61	54	60	69	78	53	32	26	78	94	135	141
Max.	145	119	104	111	138	140	46	34	276	333	403	352
Date	4	27	3	9	24	13	26	28	20	29	30	16
2012					Min	Aver			Max			
					24.08.2	20			403	30.11.2	Date	

**Frequency and Duration**

Water levels from	to	Frequency	Duration
cm	cm	days	days
335	331	1	1
330	326	0	1
325	321	0	1
320	316	1	2
315	311	0	2
310	306	0	2
305	301	0	2
300	296	1	3
295	291	1	4
290	286	0	4
285	281	0	4
280	276	0	4
275	271	0	4
270	266	0	4
265	261	0	4
260	256	1	5
255	251	3	8
250	246	0	8
245	241	0	8
240	236	0	8
235	231	0	8
230	226	0	8
225	221	0	8
220	216	1	9
215	211	1	10
210	206	2	12
205	201	1	13
200	196	0	13
195	191	0	13
190	186	0	13
185	181	0	13
180	176	1	14
175	171	2	16
170	166	1	17
165	161	2	19
160	156	3	22
155	151	4	26
150	146	1	27
145	141	2	29
140	136	7	36
135	131	3	39
130	126	3	42
125	121	3	45
120	116	9	54
115	111	8	62
110	106	5	67
105	101	4	71
100	96	11	82
95	91	8	90
90	86	11	101
85	81	15	116
80	76	15	131
75	71	14	145
70	66	15	160
65	61	19	179
60	56	15	194
55	51	23	217
50	46	21	238
45	41	37	275
40	36	26	301
35	31	25	326
30	26	23	349
25	21	17	366

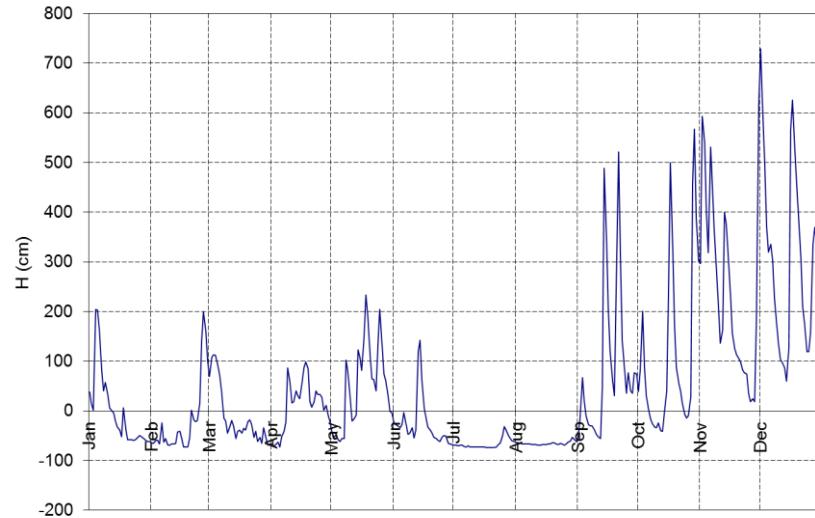


**River:** Kupa  
**Hydrometric Station:** Karlovac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	38	-64	70	-66	-44	-25	-69	-64	-52	39	297	729
2	14	-65	108	-71	-53	-27	-69	-64	-13	83	593	622
3	2	-59	113	-68	-48	-30	-70	-65	67	201	541	493
4	205	-59	112	-63	-58	-34	-69	-66	19	88	398	372
5	203	-66	91	-72	-61	-28	-69	-66	-11	31	319	320
6	164	-24	72	-52	-56	-3	-71	-66	-27	1	531	336
7	82	-63	42	-41	-55	-27	-72	-67	-30	-16	450	303
8	40	-55	-14	-23	102	-47	-70	-67	-30	-25	362	227
9	57	-69	-20	86	79	-45	-72	-68	-39	-33	276	171
10	33	-69	-45	56	26	-34	-73	-68	-47	-34	211	131
11	7	-67	-31	16	-20	-54	-72	-68	-52	-24	137	104
12	2	-66	-19	18	-17	-39	-72	-69	-55	-40	163	95
13	-4	-65	-30	41	-8	120	-72	-69	48	-41	400	87
14	-22	-42	-55	31	123	143	-73	-68	489	-4	374	60
15	-33	-41	-41	25	108	64	-73	-68	346	41	295	128
16	-39	-55	-38	57	82	5	-73	-68	201	241	233	565
17	-52	-72	-44	87	150	-14	-74	-66	118	499	157	626
18	6	-72	-35	99	234	-32	-74	-66	61	327	126	524
19	-36	-73	-39	85	194	-38	-74	-64	31	172	113	456
20	-58	-55	-22	19	113	-44	-74	-64	244	88	107	393
21	-58	2	-18	8	65	-53	-74	-66	521	56	98	308
22	-58	-18	-26	18	63	-56	-73	-68	312	41	83	208
23	-59	-22	-53	41	40	-59	-68	-65	143	15	77	177
24	-58	-19	-41	33	132	-61	-65	-66	82	-7	74	120
25	-53	16	-61	33	205	-52	-51	-69	35	-14	36	119
26	-49	139	-53	27	132	-49	-31	-67	77	-9	18	157
27	-52	200	-65	2	75	-51	-39	-63	40	28	25	334
28	-56	161	-34	11	61	-65	-50	-60	36	457	19	369
29	-59	101	-54	-7	30	-67	-56	-53	77	567	179	337
30	-61	-69	-20	-1	-68	-60	-57	74	390	616	282	
31	-62	-66	-66	-3	-62	-62	-62	-62	303	-	210	
Date	31	9	31	5	7	30	17	11	1	13	27	14
Min.	-63	-73	-70	-73	-63	-68	-75	-69	-63	-42	-8	30
Aver.	-1	-22	-12	10	51	-26	-67	-65	89	110	244	302
Max.	226	207	129	112	248	180	-29	-53	574	617	758	758
Date	4	27	3	9	18	13	26	28	21	29	30	1

2012	Min	Aver	Max
Date	17.07.2	-75	758 30.11.2 Date



**Frequency and Duration**

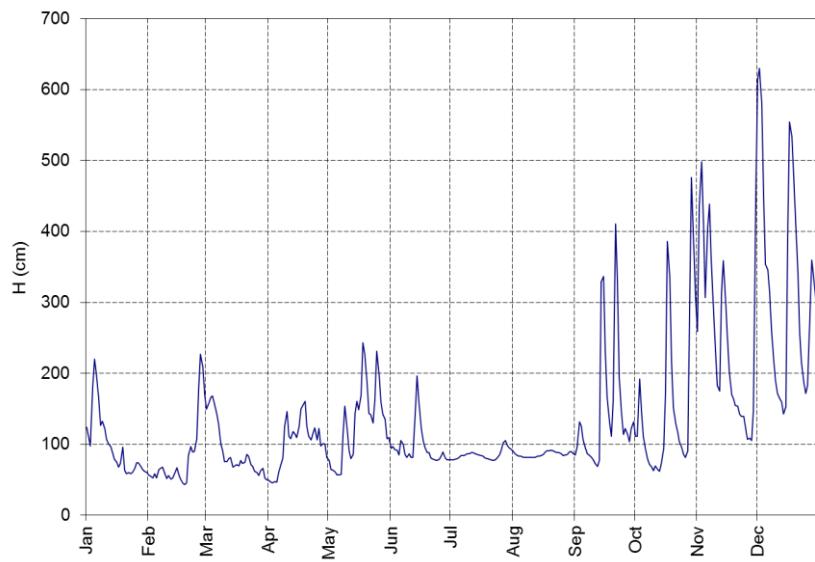
Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
730	711	1	1		
710	690	0	1		
690	670	0	1		
670	650	0	1		
650	630	0	1		
630	610	3	4		
610	590	1	5		
590	570	0	5		
570	550	2	7		
550	530	2	9		
530	510	2	11		
510	490	2	13		
490	470	1	14		
470	450	2	16		
450	430	1	17		
430	410	0	17		
410	390	3	20		
390	370	3	23		
370	350	2	25		
350	330	4	29		
330	310	4	33		
310	290	5	38		
290	270	2	40		
270	250	0	40		
250	230	4	44		
230	210	2	46		
210	190	9	55		
190	170	4	59		
170	150	5	64		
150	130	8	72		
130	110	11	83		
110	90	10	93		
90	70	19	112		
70	50	12	124		
50	30	20	144		
30	10	17	161		
10	-10	18	179		
-10	-30	27	206		
-30	-50	39	245		
-50	-70	98	343		
-70	-90	23	366		

**River:** Kupa  
**Hydrometric Station:** Jamnička Kiselica

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	124	57	150	49	77	94	78	90	85	111	259	613
2	111	55	158	47	65	97	78	87	96	111	434	630
3	98	53	166	46	64	93	79	84	132	192	498	578
4	180	59	168	48	61	92	80	83	126	147	414	450
5	220	53	155	47	57	85	82	83	106	111	307	354
6	200	65	144	60	57	105	84	82	94	92	404	346
7	164	66	130	72	58	100	84	82	87	80	439	314
8	127	68	81	113	86	85	85	82	85	72	359	263
9	133	59	91	126	154	82	87	82	82	68	285	216
10	122	52	76	146	121	87	87	82	78	63	233	188
11	107	56	77	111	92	88	82	82	73	70	183	172
12	101	51	80	108	80	82	88	82	69	65	175	164
13	97	53	82	118	86	144	87	83	77	62	313	160
14	88	59	68	115	144	196	86	83	329	73	359	143
15	79	67	70	110	161	161	85	84	337	94	300	153
16	75	58	71	125	149	123	84	86	227	175	247	390
17	68	51	70	150	169	106	83	89	166	386	202	554
18	73	45	77	155	243	96	81	91	131	337	170	534
19	96	43	73	161	228	88	80	91	111	216	164	478
20	64	46	75	124	186	88	79	92	161	152	155	418
21	59	84	86	111	144	81	78	91	411	129	154	343
22	60	97	83	106	142	79	77	89	330	118	143	255
23	59	89	71	116	130	78	78	88	195	104	139	214
24	60	90	69	123	164	77	81	88	142	95	139	186
25	66	108	62	106	231	79	85	87	114	86	123	172
26	74	176	60	122	198	83	92	84	122	82	107	183
27	74	227	56	98	160	89	102	85	114	91	109	282
28	69	209	63	101	143	81	105	86	104	288	105	360
29	65	171	78	100	135	78	78	99	122	476	147	337
30	62	53	82	108	78	75	95	90	132	400	447	303
31	60	—	50	110	—	—	93	87	—	305	—	241
Date	21	19	31	5	5	24	21	5	12	13	28	15
Min	59	43	48	44	55	76	77	82	68	61	96	130
Aver.	98	82	90	102	120	96	85	86	148	156	250	222
Max	226	232	174	164	248	207	106	92	429	493	582	634
Date	4	27	4	19	18	14	27	15	21	29	30	2
2012	Date	19.02.2	63	Min	137	Aver	137	Max	288	(0.12.2)	Date	2012

Water levels		Frequency	Duration
from	to	days	days
cm	cm		
630	621	1	1
620	611	1	2
610	601	0	2
600	591	0	2
590	581	0	2
580	571	1	3
570	561	0	3
560	551	1	4
550	541	0	4
540	531	1	5
530	521	0	5
520	511	0	5
510	501	0	5
500	491	1	6
490	481	0	6
480	471	2	8
470	461	0	8
460	451	0	8
450	441	2	10
440	431	2	12
430	421	0	12
420	411	3	15
410	401	1	16
400	391	1	17
390	381	2	19
380	371	0	19
370	361	0	19
360	351	4	23
350	341	2	25
340	331	3	28
330	321	2	30
320	311	2	32
310	301	3	35
300	291	1	36
290	281	3	39
280	271	0	39
270	261	1	40
260	251	2	42
250	241	3	45
240	231	2	47
230	221	3	50
220	211	4	54
210	201	2	56
200	191	5	61
190	181	5	66
180	171	7	73
170	161	13	86
160	151	10	96
150	141	15	111
140	131	7	118
130	121	17	135
120	111	14	149
110	101	20	169
100	91	29	198
90	81	71	269
80	71	37	306
70	61	26	332
60	51	25	357
50	41	9	366



**River:** Kupa  
**Hydrometric Station:** Farkašić

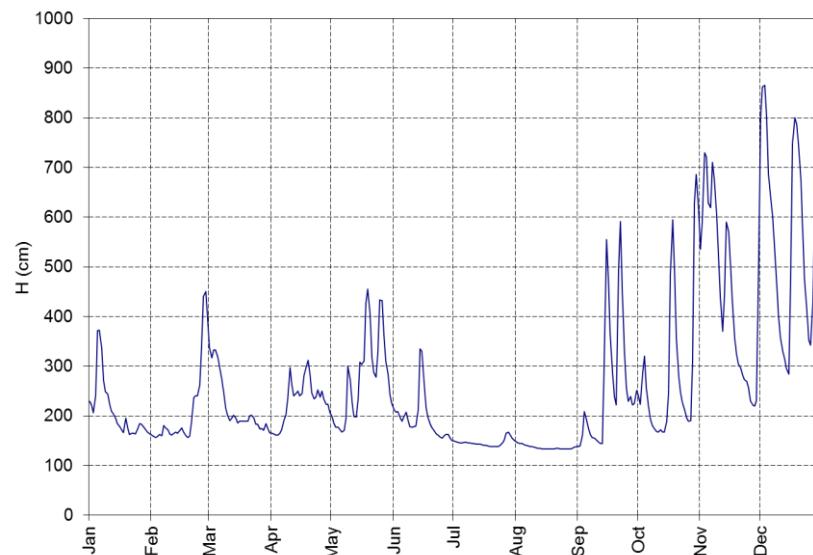
**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	229	162	338	165	198	212	149	148	138	241	535	804
2	222	159	317	164	184	208	148	146	140	223	593	863
3	207	157	333	162	177	209	147	145	161	286	730	862
4	242	159	333	162	177	197	146	144	209	321	721	801
5	372	163	318	169	172	189	146	142	195	258	629	682
6	373	140	296	173	168	198	147	141	175	216	619	632
7	336	181	278	192	171	208	147	143	163	193	711	601
8	272	176	245	202	195	192	146	139	157	181	678	543
9	249	173	216	233	300	178	146	138	153	174	603	463
10	244	164	202	298	273	177	145	137	152	169	524	397
11	228	161	191	262	229	179	144	136	148	168	441	357
12	210	168	196	240	199	180	143	134	147	175	371	329
13	207	166	201	204	197	214	141	133	141	171	361	324
14	196	163	198	293	232	335	143	134	304	167	596	293
15	185	171	186	241	309	330	143	134	555	190	571	284
16	178	176	189	245	304	264	141	134	479	247	504	481
17	173	167	189	280	311	217	141	134	364	484	432	748
18	166	168	189	295	427	198	140	134	287	595	356	808
19	196	157	190	312	456	183	139	134	239	489	324	787
20	174	159	190	263	404	176	139	134	223	356	305	745
21	163	186	200	247	320	171	138	135	496	278	298	673
22	165	237	202	284	288	164	138	133	591	246	283	571
23	165	241	195	238	276	161	139	134	456	227	273	474
24	164	240	183	252	330	158	141	131	322	211	270	411
25	175	262	183	238	433	156	146	131	256	197	256	353
26	185	340	174	295	432	160	152	133	229	189	211	342
27	163	186	200	247	320	171	138	135	496	278	298	673
28	173	451	171	233	311	163	167	133	223	312	220	592
29	172	395	184	224	283	155	161	135	225	628	231	614
30	167	175	208	243	151	155	137	131	251	688	523	591
31	164	166	186	225	151	139	131	131	613	1	518	

2012      Min      Aver      Max      873 03.12.2 Date  
 Date    26.08.2    132    266

**Frequency and Duration**

Water level	Frequency	Duration
from	to	days
870	861	2
860	851	0
850	841	0
840	831	0
830	821	0
820	811	0
810	801	1
800	791	2
790	781	1
780	771	0
770	761	0
760	751	0
750	741	2
740	731	0
730	721	2
720	711	1
710	701	0
700	691	0
690	681	2
680	671	2
670	661	0
660	651	0
650	641	1
640	631	1
630	621	2
620	611	3
610	601	2
600	591	5
590	581	1
580	571	2
570	561	0
560	551	1
550	541	1
540	531	1
530	521	2
520	511	1
510	501	1
500	491	1
490	481	3
480	471	4
470	461	1
460	451	3
450	441	3
440	431	3
430	421	2
420	411	1
410	401	1
400	391	2
390	381	0
380	371	3
370	361	2
360	351	4
350	341	1
340	331	6
330	321	6
320	311	8
310	301	4
300	291	6
290	281	7
280	271	7
270	261	4
260	251	5
250	241	15
240	231	15
230	221	14
220	211	7
210	201	12
200	191	20
190	181	20
180	171	28
170	161	35
160	151	18
150	141	28
140	131	33



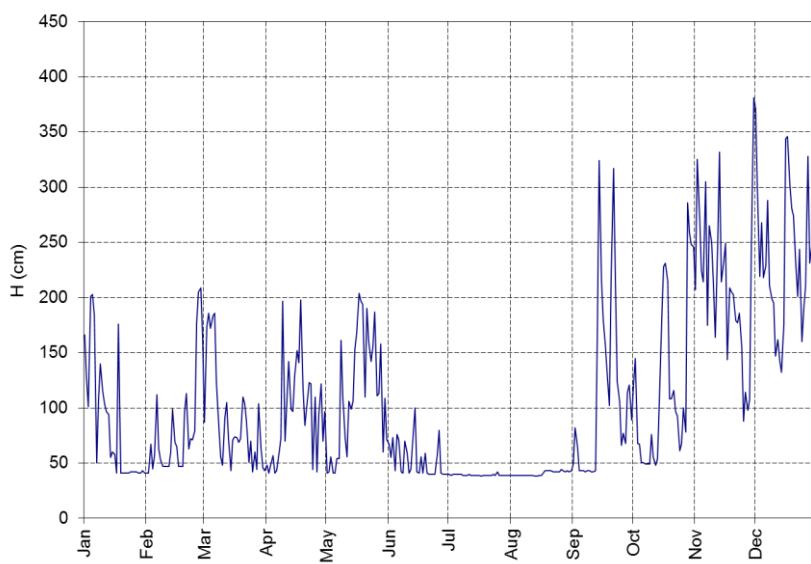
**River:** Donja Dobra  
**Hydrometric Station:** Stative Donje

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	166	41	87	48	41	67	40	39	49	120	207	371
2	127	41	174	41	42	55	39	39	82	145	325	298
3	101	67	186	48	56	73	40	39	65	68	273	219
4	201	45	172	57	41	43	40	39	43	67	224	268
5	203	57	183	41	41	76	40	39	43	51	214	218
6	184	112	186	43	54	71	40	39	43	50	305	229
7	50	63	122	59	54	42	40	39	42	49	175	288
8	107	53	83	72	161	41	39	39	43	49	265	211
9	140	47	56	197	110	70	39	39	43	49	250	199
10	115	47	48	70	72	59	39	39	42	76	211	195
11	104	47	91	106	56	41	40	39	42	55	164	147
12	97	47	105	142	106	44	39	39	43	48	248	162
13	94	60	72	99	99	77	39	38	169	54	332	143
14	55	99	43	97	106	100	39	38	324	106	214	132
15	60	69	71	129	153	42	39	39	214	180	232	176
16	58	65	74	152	168	41	39	39	178	228	249	344
17	41	47	73	141	204	56	38	41	159	231	144	346
18	176	47	69	198	197	41	39	43	125	215	209	302
19	41	47	72	116	194	59	39	43	102	108	205	281
20	41	97	110	84	110	41	39	43	220	108	203	274
21	41	113	104	101	190	40	39	43	317	116	179	228
22	41	63	87	123	160	40	39	42	215	97	177	201
23	41	72	51	122	142	40	40	42	124	93	186	244
24	42	71	70	44	156	40	39	42	106	61	155	160
25	42	79	42	110	187	58	42	42	66	68	88	189
26	42	176	60	42	111	80	39	44	77	100	114	210
27	42	205	44	93	113	41	39	43	68	78	98	328
28	41	209	104	122	158	40	39	42	114	286	107	231
29	41	164	64	70	60	40	39	43	121	259	248	245
30	43	46	97	109	40	39	42	89	248	381	212	
31	41	43		71		39	43		246		233	
Date	19	2	19	1	1	29	17	10	7	9	25	14
Min.	40	40	41	41	41	39	35	38	38	48	51	59
Aver.	84	81	90	95	114	53	39	41	112	120	213	235
Max	314	265	233	201	214	193	46	46	344	354	407	402
Date	18	27	12	12	24	14	25	26	14	28	30	1
2012						Min	Aver	Max				
	Date	17.07.2	35			106		407	30.11.2	Date		

**Frequency and Duration**

Water levels	Frequence	Duration
from	to	
cm	cm	days
385	376	1
375	366	1
365	356	0
355	346	1
345	336	1
335	326	2
325	316	3
315	306	0
305	296	3
295	286	2
285	276	1
275	266	3
265	256	2
255	246	6
245	236	2
235	226	7
225	216	4
215	206	12
205	196	11
195	186	8
185	176	9
175	166	6
165	156	9
155	146	4
145	136	7
135	126	3
125	116	10
115	106	21
105	96	18
95	86	8
85	76	10
75	66	25
65	56	21
55	46	27
45	36	118
		366



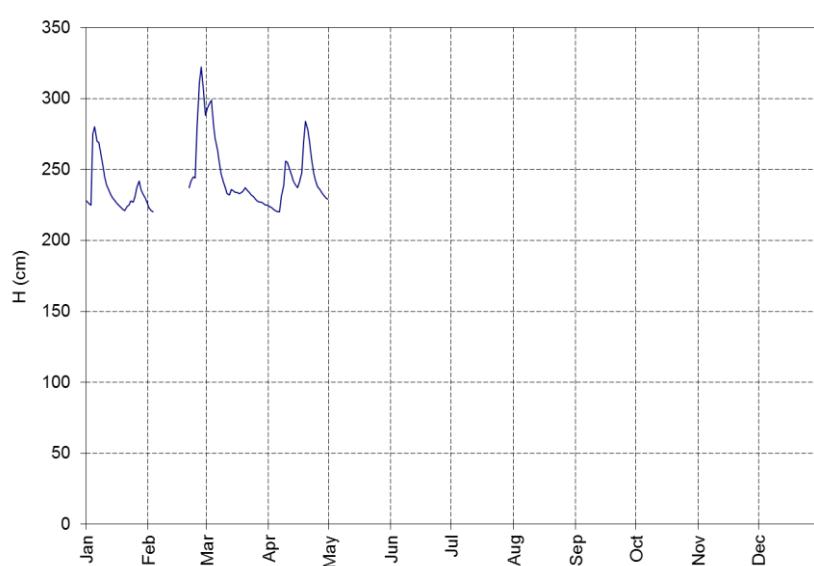
**River:** Korana  
**Hydrometric Station:** Karlovac

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	228	223	293	224								
2	226	221	296	223								
3	225	220	299	222								
4	275		283	221								
5	280		272	220								
6	270		264	220								
7	269		255	231								
8	262		247	239								
9	252		241	256								
10	244		237	255								
11	239		233	250								
12	235		232	246								
13	232		236	242								
14	230		235	239								
15	228		234	237								
16	226		234	241								
17	225		233	248								
18	223		234	269								
19	222		235	284								
20	221		237	278								
21	224	237	235	269								
22	225	242	234	258								
23	228	245	232	247								
24	227	244	231	242								
25	231	279	229	238								
26	237	311	228	236								
27	242	322	227	234								
28	236	309	227	232								
29	233	288	226	230								
30	230		225	229								
31	227		225									
Date	20	3	30	5								
Min.	221	220	225	220								
Aver.	237		244	242								
Max	280	322	299	284								
Date	5	27	3	19								
2012					Min	Aver	Max					Date

### Frequency and Duration

Water levels		Frequence	Duration
from	to	days	days
cm	cm		
280	278	3	3
277	275	1	4
274	272	1	5
271	269	4	9
268	266	0	9
265	263	1	10
262	260	1	11
259	257	1	12
256	254	3	15
253	251	1	16
250	248	2	18
247	245	4	22
244	242	6	28
241	239	5	33
238	236	9	42
235	233	12	54
232	230	10	64
229	227	10	74
226	224	10	84
223	221	8	92
220	218	3	95



**River:** Glina  
**Hydrometric Station:** Glina

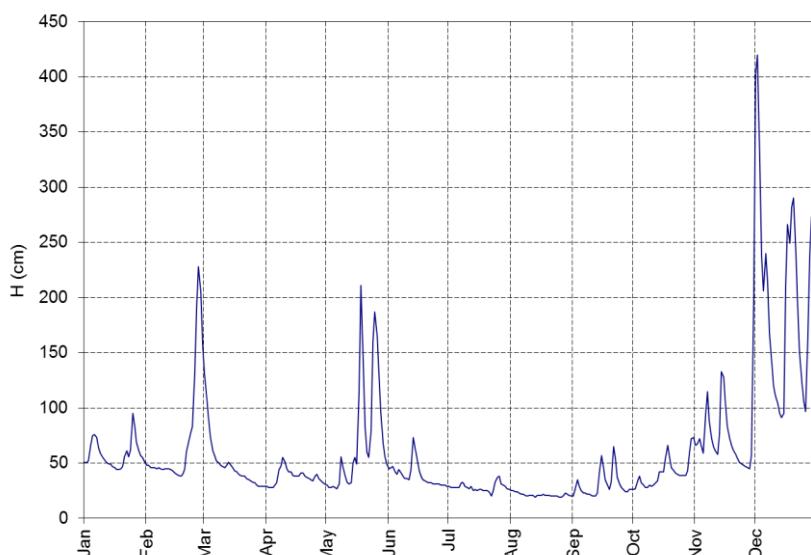
**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	51	48	131	29	30	45	29	25	20	26	66	402
2	50	48	108	28	28	46	28	25	26	27	67	420
3	52	46	89	28	28	47	28	24	35	34	72	323
4	66	46	73	28	29	42	28	24	29	38	65	238
5	75	46	61	30	28	40	28	23	25	32	59	206
<hr/>												
6	76	45	57	32	27	44	28	22	23	30	94	240
7	73	46	52	44	31	41	32	22	23	28	115	213
8	64	45	50	47	56	38	32	21	22	28	88	168
9	59	44	48	55	47	36	29	20	22	30	72	140
10	55	45	47	51	38	36	28	21	21	29	65	119
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11	53	45	46	45	33	35	27	21	20	30	61	111
12	51	45	48	42	31	43	29	21	20	32	58	104
13	49	44	51	42	32	73	25	19	23	34	77	95
14	49	43	48	39	50	64	26	21	40	42	133	91
15	47	41	46	38	55	55	25	21	57	42	128	95
<hr/>												
16	46	40	43	38	49	43	26	21	47	42	103	210
17	44	39	42	38	115	38	26	22	35	54	83	266
18	44	38	40	41	211	35	25	21	30	66	72	249
19	45	40	39	41	158	34	25	21	26	55	66	282
20	47	44	38	38	83	33	25	21	33	46	62	290
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21	56	60	38	37	60	32	24	20	65	43	58	240
22	61	70	36	36	55	32	20	20	54	41	54	191
23	56	77	35	35	79	31	25	20	37	40	51	150
24	62	83	34	34	159	31	33	20	31	39	49	123
25	95	132	33	38	187	31	37	19	28	39	48	106
<hr/>												
26	84	190	32	40	166	31	38	19	26	39	47	97
27	69	228	30	36	131	30	31	20	24	39	46	167
28	61	205	29	34	97	30	30	23	24	43	45	237
29	57	158	29	32	68	30	29	22	26	59	57	273
30	55	29	31	56	29	27	21	26	72	202	242	
31	51	29		49		26	20		73		181	
<hr/>												
Date	17	18	30	3	6	28	22	26	1	1	27	14
Min.	44	38	28	27	27	29	17	18	20	25	45	89
Aver.	58	72	49	38	73	39	28	21	31	41	75	202
Max	100	231	143	56	218	78	40	26	74	76	326	444
Date	25	27	1	9	18	13	26	1	21	31	30	1

2012	Min	Aver	Max
Date	22.07.2	17	61

**Frequency and Duration**

Water levels	Frequence	Duration
from	to	
cm	cm	days
420	411	1
410	401	1
400	391	0
390	381	0
380	371	0
370	361	0
360	351	0
350	341	0
340	331	0
330	321	1
320	311	0
310	301	0
300	291	0
290	281	2
280	271	1
270	261	1
260	251	0
250	241	2
240	231	4
230	221	1
220	211	2
210	201	4
200	191	1
190	181	3
180	171	0
170	161	3
160	151	3
150	141	1
140	131	5
130	121	2
120	111	4
110	101	4
100	91	7
90	81	6
80	71	13
70	61	19
60	51	34
50	41	66
40	31	71
30	21	90
20	11	366



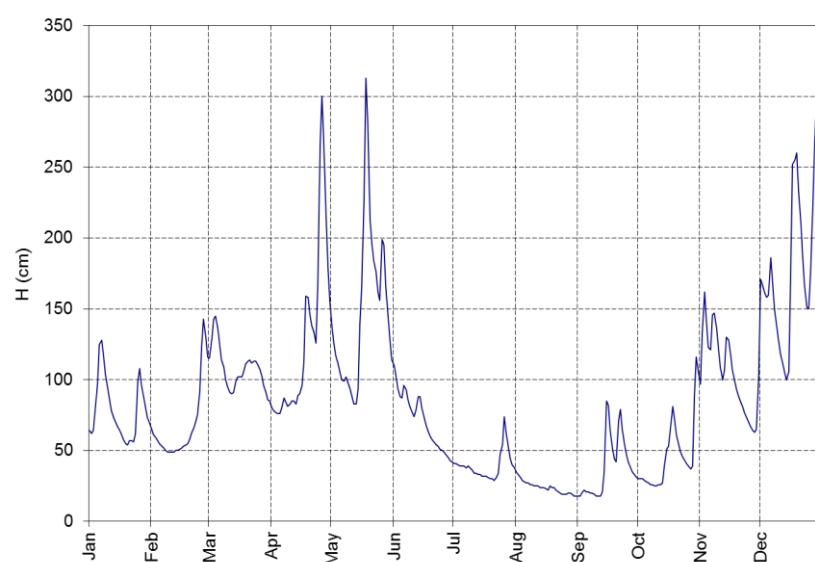
**River:** Una  
**Hydrometric Station:** Kostajnica

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	64	65	115	80	136	110	41	35	18	30	97	171
2	62	61	129	78	125	103	41	33	18	30	133	167
3	64	59	143	77	117	94	40	31	21	30	162	161
4	83	57	145	76	111	88	39	29	22	29	141	158
5	97	55	136	76	105	87	39	28	21	28	123	160
6	125	53	125	80	100	96	39	27	21	27	121	186
7	128	52	114	87	99	93	38	27	20	26	146	168
8	117	50	109	84	102	86	39	26	20	26	147	150
9	104	49	100	81	98	81	38	26	19	25	136	137
10	94	49	95	83	93	77	36	25	18	25	122	127
11	86	49	91	85	88	74	34	25	18	26	109	118
12	78	49	90	85	83	78	34	25	18	26	100	111
13	73	50	91	83	83	88	33	24	21	27	107	105
14	70	50	99	89	93	88	33	24	25	35	99	130
15	67	51	102	90	139	80	32	24	25	51	128	106
16	64	52	102	96	165	73	32	23	82	53	118	175
17	61	53	102	113	228	68	32	22	64	65	107	252
18	58	54	106	159	313	64	31	25	51	81	99	255
19	55	55	111	158	283	60	30	24	44	72	93	260
20	54	58	113	146	213	58	30	24	42	61	89	234
21	57	62	114	138	196	56	29	22	71	54	84	210
22	57	66	112	133	184	54	31	21	79	49	81	186
23	56	70	113	126	176	53	34	20	65	46	77	166
24	62	75	113	165	162	51	47	19	54	43	73	151
25	99	92	111	266	156	50	54	19	47	41	70	150
26	108	123	107	300	199	49	74	19	42	39	67	175
27	96	143	103	268	195	47	63	20	38	37	64	225
28	87	130	96	214	166	45	52	20	35	39	63	268
29	80	116	91	180	144	43	44	19	33	88	65	296
30	73	86	156	128	42	40	18	31	116	104	271	
31	69	85	85	114	85	38	18	18	104	104	224	
Date	19	10	31	5	12	30	14	25	10	7	28	14
Min.	53	47	83	73	80	39	28	17	16	25	62	98
Aver.	79	67	108	128	148	71	39	24	38	46	105	181
Max.	131	146	147	302	323	112	78	37	92	121	169	303
Date	7	27	3	26	19	1	26	1	15	30	3	29
2012	Min	Aver	Max									
	Date	10.09.2	16									

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
315	306	1	1		
305	296	2	3		
295	286	0	3		
285	276	1	4		
275	266	4	8		
265	256	1	9		
255	246	2	11		
245	236	0	11		
235	226	2	13		
225	216	2	15		
215	206	3	18		
205	196	2	20		
195	186	3	23		
185	176	3	26		
175	166	7	33		
165	156	11	44		
155	146	6	50		
145	136	11	61		
135	126	10	71		
125	116	13	84		
115	106	22	106		
105	96	26	132		
95	86	26	158		
85	76	29	187		
75	66	17	204		
65	56	28	232		
55	46	34	266		
45	36	26	292		
35	26	37	329		
25	16	37	366		



**River:** Una  
**Hydrometric Station:** Hrvatska Dubica

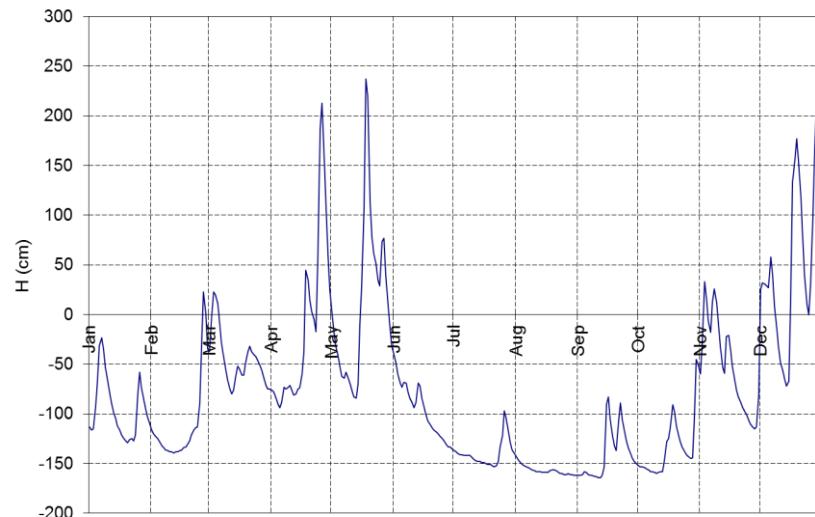
**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-113	-116	-37	-76	0	-41	-137	-143	-162	-152	-60	25
2	-116	-120	1	-78	-18	-49	-138	-146	-162	-153	-29	32
3	-115	-123	23	-83	-32	-60	-140	-149	-161	-153	33	31
4	-92	-125	20	-90	-42	-69	-141	-151	-158	-154	17	29
5	-66	-128	11	-94	-53	-73	-141	-152	-159	-155	-6	27
6	-31	-132	-9	-88	-62	-68	-142	-153	-161	-156	-18	58
7	-23	-134	-29	-73	-64	-69	-142	-154	-162	-158	13	39
8	-35	-136	-44	-75	-58	-78	-142	-155	-162	-158	26	9
9	-53	-137	-55	-74	-63	-84	-142	-156	-163	-159	12	-15
10	-67	-138	-65	-71	-70	-89	-144	-157	-163	-160	-10	-34
11	-78	-138	-75	-76	-77	-94	-146	-158	-164	-159	-32	-48
12	-88	-139	-80	-81	-83	-89	-147	-158	-164	-158	-53	-57
13	-99	-138	-76	-80	-84	-69	-148	-158	-161	-158	-59	-65
14	-104	-138	-61	-75	-70	-72	-148	-159	-153	-147	-22	-72
15	-112	-137	-52	-74	-10	-84	-149	-159	-90	-128	-21	-67
16	-116	-136	-55	-60	29	-94	-149	-159	-83	-125	-35	15
17	-121	-134	-61	-37	108	-101	-150	-159	-105	-113	-52	133
18	-124	-133	-61	45	237	-107	-151	-157	-122	-91	-66	156
19	-127	-130	-49	35	220	-111	-151	-156	-132	-98	-76	177
20	-129	-127	-37	14	114	-114	-152	-156	-137	-112	-83	154
21	-126	-121	-32	3	79	-116	-153	-157	-107	-122	-88	118
22	-125	-116	-37	-5	62	-118	-152	-159	-89	-129	-93	77
23	-127	-114	-40	-17	51	-120	-148	-160	-105	-134	-97	39
24	-121	-113	-42	52	35	-122	-133	-160	-118	-138	-101	11
25	-80	-89	-46	187	29	-125	-122	-161	-127	-141	-106	0
26	-58	-31	-51	213	74	-127	-97	-161	-134	-143	-110	29
27	-74	23	-56	170	77	-130	-104	-160	-140	-145	-113	100
28	-86	1	-63	106	40	-133	-118	-161	-145	-144	-115	166
29	-95	-34	-71	61	9	-133	-129	-161	-148	-104	-113	214
30	-103	-75	25	-13	-135	-136	-162	-150	-45	-80	191	
31	-110	-75	-32	-	-	-140	-162	-	-52	-	-	125
Date	20	10	12	5	13	30	20	29	10	10	28	14
Min.	-130	-139	-81	-94	-87	-136	-153	-162	-164	-160	-116	-74
Aver.	-94	-111	-44	-13	11	-96	-140	-157	-140	-134	-51	52
Max	-22	30	25	218	250	-37	-90	-142	-73	-42	37	218
Date	7	27	3	26	19	1	26	1	15	30	3	29

2012	Min	Aver	Max
Date	10.09.2	-164	250 19.05.2 Date

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
240	231	1	1		
230	221	0	1		
220	211	3	4		
210	201	0	4		
200	191	1	5		
190	181	1	6		
180	171	1	7		
170	161	2	9		
160	151	2	11		
150	141	0	11		
140	131	1	12		
130	121	1	13		
120	111	2	15		
110	101	2	17		
100	91	1	18		
90	81	0	18		
80	71	4	22		
70	61	2	24		
60	51	3	27		
50	41	1	28		
40	31	8	36		
30	21	10	46		
20	11	8	54		
10	1	5	59		
0	-9	5	64		
-10	-19	7	71		
-20	-29	5	76		
-30	-39	14	90		
-40	-49	10	100		
-50	-59	14	114		
-60	-69	20	134		
-70	-79	24	158		
-80	-89	20	178		
-90	-99	13	191		
-100	-109	11	202		
-110	-119	22	224		
-120	-129	26	250		
-130	-139	27	277		
-140	-149	27	304		
-150	-159	41	345		
-160	-169	21	366		



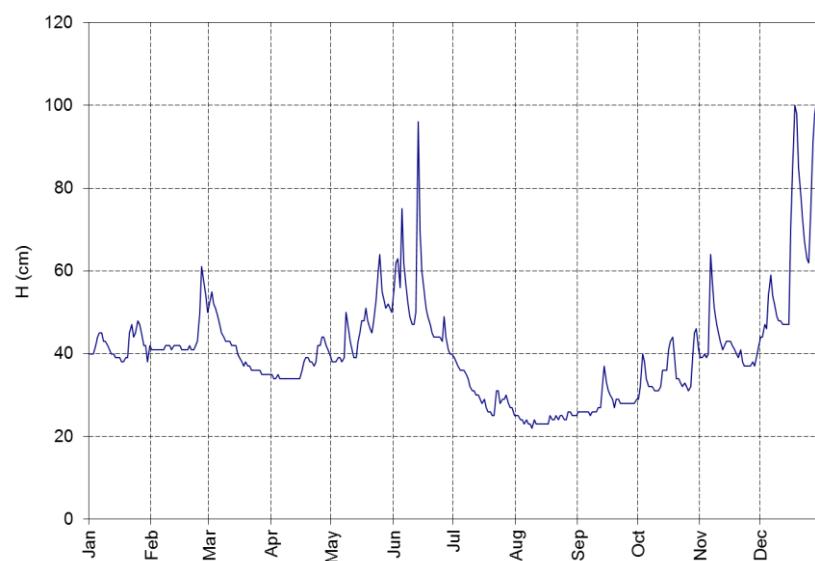
**River:** Orljava  
**Hydrometric Station:** Pleternica most

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	40	41	52	35	38	56	39	25	26	29	39	44
2	40	41	55	34	38	62	38	25	26	32	39	44
3	40	41	52	34	38	63	37	24	26	40	40	47
4	42	41	51	35	39	56	36	24	26	38	39	46
5	44	41	49	34	39	75	36	23	26	34	40	54
6	45	41	47	34	38	62	36	24	26	32	64	59
7	45	41	45	34	39	56	35	23	25	32	57	54
8	43	42	44	34	50	52	34	23	26	32	51	52
9	43	42	43	34	47	49	32	22	26	31	47	49
10	42	42	43	34	43	47	31	24	26	31	45	48
11	41	41	43	34	41	47	31	23	27	31	43	48
12	40	42	42	34	39	50	30	23	27	32	41	47
13	40	42	42	34	39	96	30	23	32	36	42	47
14	39	42	42	34	43	70	29	23	37	36	43	47
15	39	42	40	34	45	60	28	23	33	36	43	47
16	39	41	39	36	48	55	29	23	31	41	43	70
17	38	41	38	38	48	51	27	23	30	43	42	84
18	38	41	37	39	51	49	26	25	29	44	41	100
19	39	41	38	39	48	47	26	24	27	39	40	98
20	39	42	37	38	46	45	25	24	29	34	39	85
21	45	41	37	38	45	44	25	25	29	34	41	78
22	47	41	36	37	48	44	31	24	28	33	38	72
23	44	42	36	38	53	44	31	25	28	32	37	67
24	45	43	36	42	59	44	28	25	28	33	37	63
25	48	50	36	42	64	43	29	24	28	32	37	62
26	47	61	36	44	55	49	29	24	28	31	37	73
27	45	58	35	44	53	44	30	26	28	32	38	91
28	42	54	35	42	51	41	28	26	28	39	37	98
29	42	50	35	41	52	40	27	25	28	45	39	101
30	38	42	35	40	51	40	27	25	29	46	42	88
31	42	42	35	50	50	25	25	25	25	41	41	81
Date	30	21	29	14	13	30	21	8	7	1	22	3
Min.	36	40	34	33	37	39	24	22	24	28	30	40
Aver.	42	44	41	37	46	53	30	24	28	36	42	66
Max.	48	63	56	45	94	110	40	31	40	52	76	111
Date	21	26	1	27	24	13	1	27	14	16	6	28
2012	Min		Aver		Max							
	Date	08.08.2	22		41			111	28.12.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
105	101	1	1	1	1
100	96	4	5		
95	91	1	6		
90	86	1	7		
85	81	3	10		
80	76	1	11		
75	71	3	14		
70	66	3	17		
65	61	8	25		
60	56	8	33		
55	51	19	52		
50	46	33	85		
45	41	84	169		
40	36	74	243		
35	31	47	290		
30	26	43	333		
25	21	33	366		



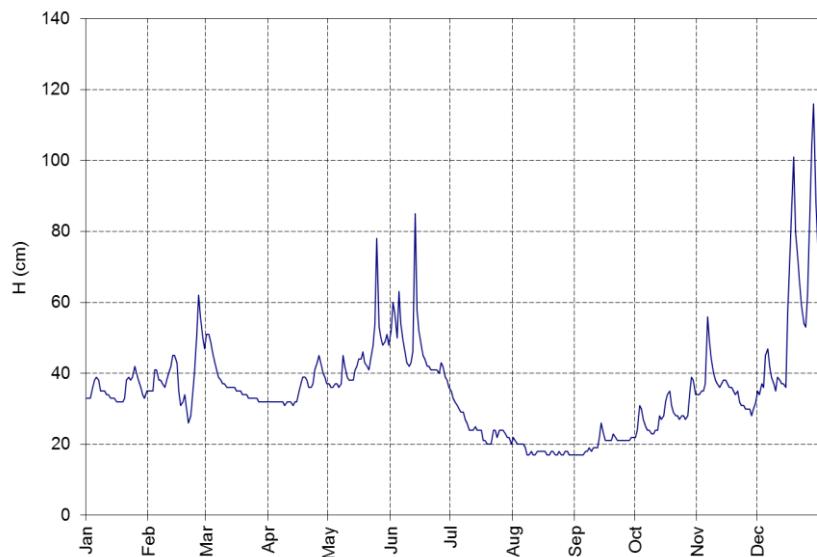
**River:** Orljava  
**Hydrometric Station:** Frkljevci

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	33	35	51	32	37	52	35	22	17	22	34	35
2	33	35	51	32	36	60	33	21	17	24	34	34
3	33	35	49	32	36	57	32	20	17	31	35	37
4	36	41	46	32	37	50	31	20	17	30	35	36
5	38	41	43	32	37	63	30	20	17	27	37	45
6	39	38	41	32	36	54	29	20	18	25	56	47
7	38	38	39	32	37	49	29	19	18	24	49	42
8	35	37	38	32	45	46	27	17	19	24	44	39
9	35	36	37	31	42	43	26	17	18	23	40	37
10	35	38	37	32	39	42	24	18	19	23	38	35
11	34	40	36	32	38	43	24	17	19	24	37	36
12	34	42	36	32	38	46	24	17	19	24	36	38
13	33	45	36	31	38	85	25	18	22	28	37	37
14	33	45	36	32	41	58	24	18	26	27	38	37
15	33	43	36	32	42	52	24	18	23	28	38	36
16	32	35	35	35	44	48	24	18	21	32	37	57
17	32	31	35	37	44	45	21	18	21	34	36	70
18	32	32	35	39	46	44	21	17	21	35	36	88
19	32	34	34	39	43	42	20	17	21	31	35	101
20	33	30	34	38	42	42	20	18	23	29	34	80
21	38	26	34	36	41	41	20	18	22	28	35	72
22	39	28	33	36	44	41	24	17	21	28	32	65
23	38	34	33	37	48	41	24	17	21	27	31	51
24	39	40	33	41	54	41	22	18	21	28	31	54
25	42	51	33	43	78	40	24	17	21	28	30	52
26	40	62	33	45	53	43	24	17	21	27	30	62
27	38	56	32	43	50	42	24	18	21	28	30	86
28	36	50	32	40	48	39	23	18	21	34	28	104
29	34	47	32	39	49	38	22	17	22	39	30	116
30	33	32	37	51	36	22	17	22	38	32	88	
31	35	32	48		20	17			34		76	
Date	30	22	26	2	3	30	20	19	1	1	22	12
Min.	30	24	32	31	35	35	19	16	17	21	25	27
Aver.	35	39	37	35	44	47	25	18	20	29	36	58
Max	43	64	54	46	109	102	36	22	28	42	66	143
Date	25	26	1	26	25	13	1	1	13	16	6	12
2012	Min				Aver				Max			
Date	19.08.2	16				35				143	28.12.2 Date	

## Frequency and Duration

Water levels		Frequency	Duration
from cm	to cm		
120	116	1	1
115	111	0	1
110	106	0	1
105	101	2	3
100	96	0	3
95	91	0	3
90	86	3	6
85	81	1	7
80	76	3	10
75	71	1	11
70	66	1	12
65	61	4	16
60	56	7	23
55	51	11	34
50	46	17	51
45	41	39	90
40	36	74	164
35	31	84	248
30	26	27	275
25	21	46	321
20	16	45	366



**River:** Bosut  
**Hydrometric Station:** Lipovac

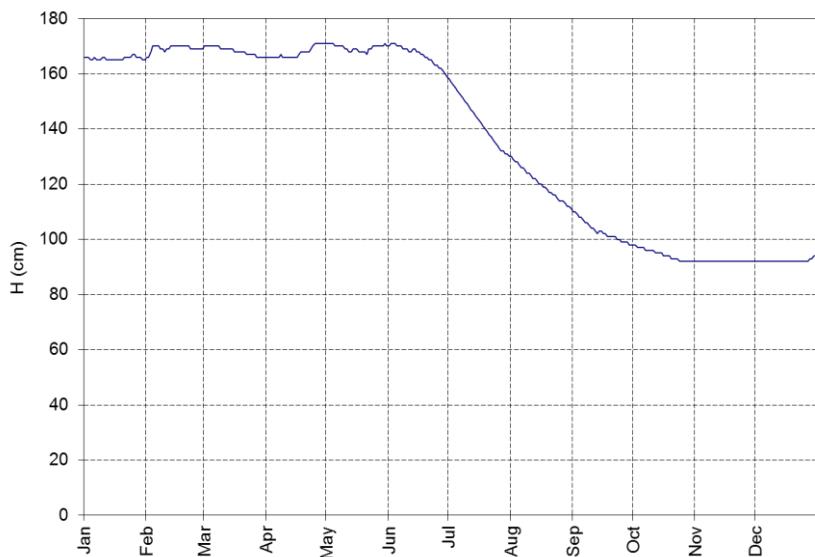
<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

**River:** Spačva  
**Hydrometric Station:** Ljubanj

## Water levels

## Frequency and Duration

Water levels		Frequency	Duration
from cm	to cm		
172	170	53	53
169	167	66	119
166	164	56	175
163	161	5	180
160	158	3	183
157	155	3	186
154	152	3	189
151	149	3	192
148	146	3	195
145	143	3	198
142	140	3	201
139	137	3	204
136	134	3	207
133	131	5	212
130	128	5	217
127	125	4	221
124	122	5	226
121	119	5	231
118	116	5	236
115	113	5	241
112	110	5	246
109	107	4	250
106	104	5	255
103	101	11	266
100	98	10	276
97	95	13	289
94	92	77	366



### 4.3. Montenegro

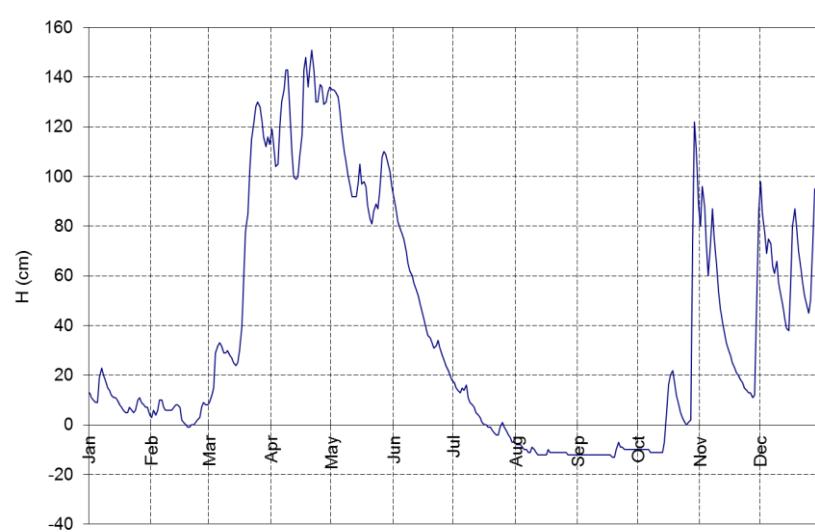


Figure 5: Location of the main water level hydrometric stations in the Sava River Basin in Montenegro

**River:** Lim  
**Hydrometric Station:** Bijelo Polje

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	13	3	9	119	135	91	17	-8	-12	-10	80	98
2	11	6	12	112	135	87	15	-8	-12	-10	96	85
3	10	4	15	104	134	82	14	-8	-12	-10	88	77
4	9	6	29	105	132	79	13	-9	-12	-10	72	69
5	9	10	32	120	126	77	15	-10	-12	-10	60	75
6	19	10	33	130	118	75	14	-10	-12	-10	74	73
7	23	7	32	135	110	70	16	-11	-12	-11	87	64
8	20	6	29	143	106	65	11	-11	-12	-11	75	61
9	18	6	29	143	101	62	9	-9	-12	-11	64	66
10	15	6	30	125	96	60	8	-10	-12	-11	54	57
11	14	6	28	110	92	57	7	-11	-12	-11	47	53
12	12	7	27	100	92	55	5	-12	-12	-11	41	48
13	11	8	25	99	92	52	4	-12	-12	-11	37	43
14	11	8	24	100	97	49	3	-12	-12	-7	33	39
15	10	7	25	108	105	46	1	-12	-12	6	30	38
16	8	2	30	117	97	42	0	-12	-12	16	28	57
17	7	1	40	143	98	39	0	-10	-12	20	25	80
18	6	0	59	148	96	36	-1	-11	-13	22	23	87
19	5	-1	78	136	88	35	-1	-11	-13	17	21	79
20	5	-1	85	144	83	33	-2	-11	-10	12	20	70
21	7	0	102	151	81	31	-3	-11	-7	8	18	63
22	6	0	115	142	86	32	-4	-11	-9	5	17	57
23	5	1	122	130	89	34	-4	-11	-9	3	15	52
24	6	2	128	130	87	31	-1	-11	-10	1	14	48
25	10	3	130	137	94	28	1	-11	-10	0	13	45
26	11	7	128	136	108	26	-1	-11	-10	1	13	50
27	9	9	123	129	110	24	-2	-12	-10	2	11	75
28	8	8	116	130	109	22	-4	-12	-10	73	12	95
29	7	8	112	134	105	20	-5	-12	-10	122	44	92
30	7	7	116	136	102	18	-7	-12	-10	111	86	84
31	4		113		96		-7	-12		88		76
Date	31	19	1	13	21	30	30	12	18	7	27	15
Min.	4	-1	9	99	81	18	-7	-12	-13	-11	11	38
Aver.	10	5	64	127	103	49	4	-11	-11	12	43	66
Max	25	14	133	153	137	94	20	-8	-6	126	101	101
Date	6	4	25	21	1	1	7	1	21	29	30	1
2012				Min		Aver		Max				
				Date	18.09.2	-13			153	21.04.2	Date	

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
160	156	0	0	
155	151	1	1	
150	146	1	2	
145	141	5	7	
140	136	4	11	
135	131	6	17	
130	126	9	26	
125	121	4	30	
120	116	6	36	
115	111	5	41	
110	106	7	48	
105	101	7	55	
100	96	11	66	
95	91	7	73	
90	86	10	83	
85	81	6	89	
80	76	8	97	
75	71	8	105	
70	66	4	109	
65	61	6	115	
60	56	7	122	
55	51	5	127	
50	46	6	133	
45	41	5	138	
40	36	6	144	
35	31	10	154	
30	26	11	165	
25	21	10	175	
20	16	13	188	
15	11	23	211	
10	6	38	249	
5	1	21	270	
0	-4	18	288	
-5	-9	12	300	
-10	-14	66	366	

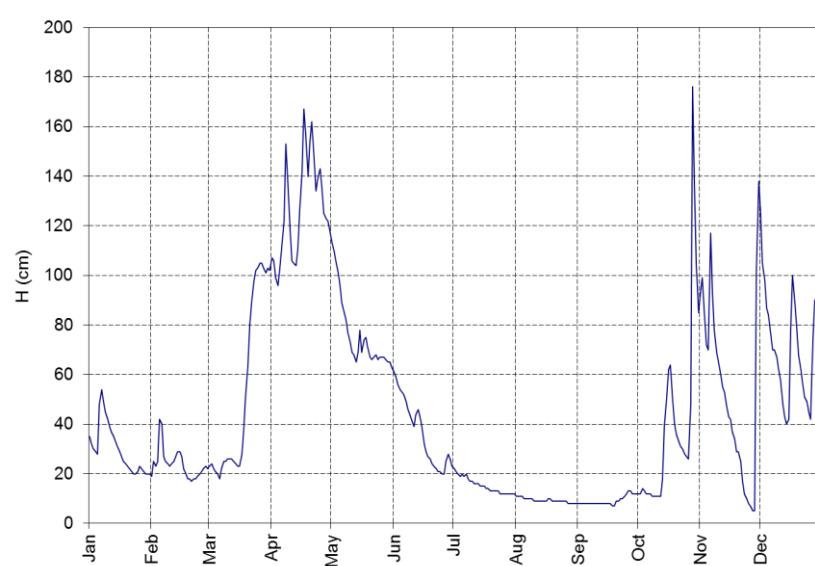
**River:** Tara  
**Hydrometric Station:** Trebaljevo

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	35	19	23	107	113	61	22	11	8	12	93	125
2	32	25	24	106	110	59	21	11	8	12	99	105
3	30	23	22	99	106	56	20	11	8	14	83	98
4	29	25	21	96	101	54	19	11	8	13	72	87
5	28	42	20	103	96	53	20	10	8	12	70	84
6	48	40	18	111	89	52	19	10	8	12	117	76
7	54	27	22	122	85	49	20	10	8	12	93	70
8	49	25	25	153	82	46	18	10	8	11	78	70
9	45	24	25	139	77	44	17	10	8	11	69	67
10	42	23	26	119	73	41	17	9	8	11	65	62
11	39	24	26	106	69	39	16	9	8	11	61	58
12	37	25	26	105	68	44	16	9	8	11	55	48
13	35	27	25	104	65	46	16	9	8	18	53	43
14	33	29	24	111	69	43	15	9	8	39	48	40
15	31	29	23	126	78	39	15	9	8	51	43	42
16	29	27	23	142	69	32	15	9	8	62	42	78
17	27	22	28	167	74	29	14	10	8	64	37	100
18	25	20	38	157	75	27	14	10	7	49	34	89
19	24	18	51	140	71	26	13	9	7	40	29	79
20	23	18	64	154	67	24	13	9	9	36	29	68
21	22	17	80	162	66	23	13	9	9	33	25	62
22	21	18	89	147	67	22	13	9	10	31	17	56
23	20	18	98	134	68	21	13	9	10	30	12	51
24	20	19	102	139	66	21	12	9	11	28	10	49
25	21	20	103	143	67	20	12	9	12	27	8	45
26	23	21	105	135	67	20	12	9	13	26	7	42
27	22	22	105	125	67	25	12	8	13	48	5	74
28	21	23	103	123	66	28	12	8	12	176	5	90
29	20	22	101	122	65	26	12	8	12	137	102	89
30	20		103	118	65	23	12	8	12	105	138	82
31	20		102		63		12	8		85		74
Date	23	21	6	4	31	25	24	27	18	8	27	14
Min.	20	17	18	96	63	20	12	8	7	11	5	40
Aver.	30	24	53	127	76	36	15	9	9	40	53	71
Max	55	42	106	171	116	62	22	11	13	212	151	141
Date	7	5	26	17	1	1	1	1	26	28	30	1
2012	Min			Aver			Max					
	Date	27.11.2	5				212	28.10.2	Date			

### Frequency and Duration

Water levels		Frequency	Duration	
from	to	cm	days	days
185	181	0	0	
180	176	1	1	
175	171	0	1	
170	166	1	2	
165	161	1	3	
160	156	1	4	
155	151	2	6	
150	146	1	7	
145	141	2	9	
140	136	5	14	
135	131	2	16	
130	126	1	17	
125	121	5	22	
120	116	3	25	
115	111	3	28	
110	106	5	33	
105	101	15	48	
100	96	7	55	
95	91	2	57	
90	86	6	63	
85	81	6	69	
80	76	7	76	
75	71	7	83	
70	66	19	102	
65	61	12	114	
60	56	4	118	
55	51	9	127	
50	46	10	137	
45	41	13	150	
40	36	11	161	
35	31	9	170	
30	26	25	195	
25	21	43	238	
20	16	31	269	
15	11	42	311	
10	6	53	364	
5	1	2	366	



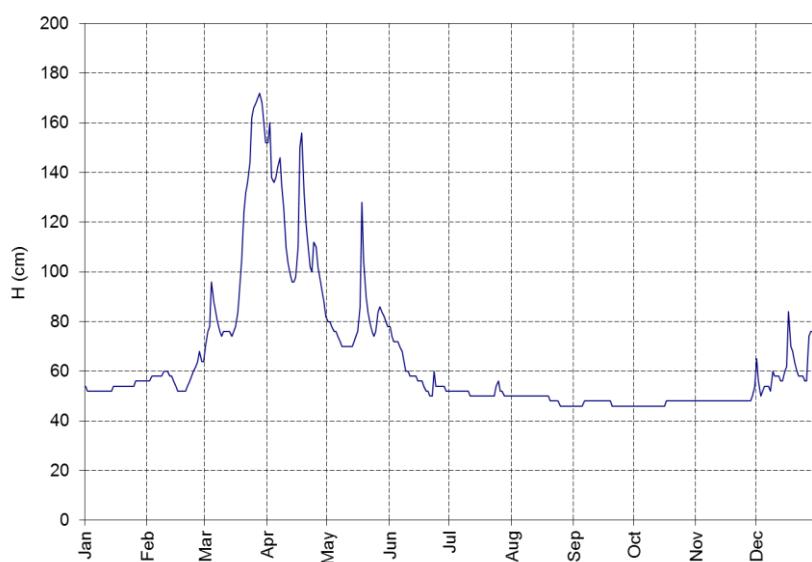
**River:** Čehotina  
**Hydrometric Station:** Gradac (ME)

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	54	56	70	152	80	78	52	30	46	46	48	65
2	52	56	76	160	80	74	52	50	46	46	48	56
3	52	58	78	138	78	72	52	50	46	46	48	50
4	52	58	96	136	76	72	52	50	46	46	48	52
5	52	58	88	138	76	72	52	50	46	46	48	54
6	52	58	84	142	74	70	52	50	48	46	48	54
7	52	58	80	146	72	68	52	50	48	46	48	54
8	52	58	76	134	70	64	52	50	48	46	48	52
9	52	60	74	126	70	60	52	50	48	46	48	60
10	52	60	76	110	70	60	52	50	48	46	48	58
11	52	60	76	104	70	58	50	50	48	46	48	58
12	52	58	76	100	70	58	50	50	48	46	48	58
13	52	58	76	96	70	58	50	50	48	46	48	56
14	52	56	74	96	72	58	50	50	48	46	48	56
15	54	54	76	98	74	56	50	50	48	46	48	60
16	54	52	78	110	76	56	50	50	48	46	48	62
17	54	52	84	150	86	56	50	50	48	48	48	84
18	54	52	94	156	128	54	50	50	48	48	48	70
19	54	52	104	132	104	52	50	50	48	48	48	68
20	54	52	124	120	90	52	50	48	46	48	48	64
21	54	54	132	112	84	50	50	48	46	48	48	60
22	54	56	136	102	80	50	50	48	46	48	48	58
23	54	58	144	100	76	60	50	48	46	48	48	58
24	54	60	162	112	74	54	54	48	46	48	48	58
25	54	62	166	110	76	54	56	46	46	48	48	56
26	56	64	168	102	84	54	52	46	46	48	48	56
27	56	68	170	98	86	54	52	46	46	48	48	74
28	56	64	172	92	84	54	50	46	46	48	48	76
29	56	64	168	88	82	52	50	46	46	48	50	76
30	56		160	82	80	52	50	46	46	48	54	74
31	56		152		78		50	46		48		72
Date	2	16	1	30	8	21	11	25	1	1	1	3
Min.	52	52	70	82	70	50	50	46	46	46	48	50
Aver.	54	58	109	118	80	59	51	49	47	47	48	62
Max.	56	68	172	160	128	78	56	50	48	48	54	84
Date	26	27	28	2	18	1	25	1	6	17	30	17
2012												
	Min	24.08.2	46									
	Aver			65								
	Max				172	27.03.2	Date					

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
175	171	1	1	
170	166	4	5	
165	161	1	6	
160	156	3	9	
155	151	2	11	
150	146	2	13	
145	141	2	15	
140	136	4	19	
135	131	3	22	
130	126	2	24	
125	121	1	25	
120	116	1	26	
115	111	2	28	
110	106	3	31	
105	101	5	36	
100	96	7	43	
95	91	2	45	
90	86	5	50	
85	81	8	58	
80	76	24	82	
75	71	14	96	
70	66	12	108	
65	61	8	116	
60	56	48	164	
55	51	61	225	
50	46	141	366	



#### 4.4. Serbia



Figure 6: Location of the main water level hydrometric stations in the Sava River Basin in Serbia

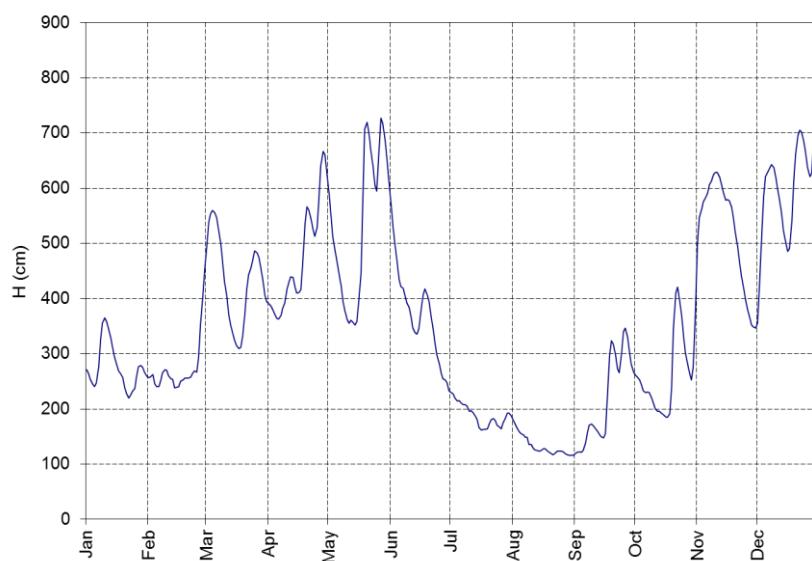
**River:** Sava  
**Hydrometric Station:** Jamena

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	271	257	487	390	589	570	230	179	119	261	498	356
2	264	258	540	387	558	531	227	173	121	258	547	421
3	254	262	354	386	512	501	220	164	122	252	562	517
4	245	246	360	371	485	466	214	158	121	244	576	584
5	241	240	355	364	467	436	215	155	125	233	582	621
6	247	240	547	363	447	422	211	153	138	229	591	630
7	276	251	526	369	423	419	208	149	156	231	507	636
8	325	266	408	384	395	406	208	149	170	229	612	643
9	355	271	464	391	378	392	206	135	173	220	625	637
10	365	270	431	417	362	384	196	135	169	210	628	621
11	358	269	403	430	385	367	197	129	165	200	628	600
12	347	255	372	439	361	347	193	126	160	196	630	575
13	329	254	353	438	356	338	187	125	154	196	607	553
14	311	278	336	422	352	336	180	123	150	192	592	522
15	295	279	324	410	358	345	166	125	148	189	578	501
16	280	241	315	411	394	382	162	128	155	186	579	485
17	269	250	309	416	447	405	163	128	214	185	577	491
18	265	253	311	465	582	417	163	125	296	191	565	540
19	257	256	330	537	707	407	164	121	324	237	544	611
20	239	256	374	566	719	395	173	119	318	344	519	660
21	228	256	416	561	701	370	180	117	297	410	493	695
22	220	258	443	543	670	343	182	120	273	421	466	705
23	225	264	456	526	638	318	179	123	266	400	442	702
24	232	269	470	513	606	297	171	124	302	367	418	683
25	237	267	486	529	595	282	167	124	340	331	398	662
26	260	294	483	581	671	266	164	122	346	302	381	637
27	276	351	475	641	727	255	175	119	330	280	365	621
28	279	404	458	667	717	253	184	117	304	265	352	627
29	275	451	432	660	686	247	192	116	281	253	349	684
30	267	407	628	653	653	233	192	116	267	276	346	750
31	259	395	395	614		187	116		386		768	
Date	22	14	17	5	14	30	16	30	1	17	30	1
Min	220	235	308	362	350	229	161	115	117	184	343	344
Aver	276	272	436	473	533	371	189	133	217	264	522	604
Max	367	463	562	670	732	592	231	183	348	449	630	770
Date	10	29	4	28	27	1	11	1	25	31	11	31
2012						Min	Aver	Max				Date
						30.08.2	358	770	31.12.2012			

**Frequency and Duration**

Water levels from cm	to cm	Duration	
		Frequency days	Duration days
770	761	1	1
760	751	0	1
750	741	1	2
740	731	0	2
730	721	1	3
720	711	2	5
710	701	4	9
700	691	1	10
690	681	3	13
680	671	1	14
670	661	3	17
660	651	3	20
650	641	2	22
640	631	4	26
630	621	9	35
620	611	4	39
610	601	3	42
600	591	4	46
590	581	5	51
580	571	5	56
570	561	5	61
560	551	4	65
550	541	5	70
540	531	4	74
530	521	4	78
520	511	4	82
510	501	2	84
500	491	4	88
490	481	5	93
480	471	1	94
470	461	6	100
460	451	3	103
450	441	4	107
440	431	5	112
430	421	6	118
420	411	7	125
410	401	8	133
400	391	8	141
390	381	7	148
380	371	5	153
370	361	10	163
360	351	10	173
350	341	8	181
340	331	5	186
330	321	6	192
320	311	5	197
310	301	4	201
300	291	5	206
290	281	2	208
280	271	10	218
270	261	15	233
260	251	20	253
250	241	11	261
240	231	11	272
230	221	6	278
220	211	7	285
210	201	4	289
200	191	10	299
190	181	7	306
180	171	9	315
170	161	11	326
160	151	7	333
150	141	4	337
140	131	3	340
130	121	17	357
120	111	9	366

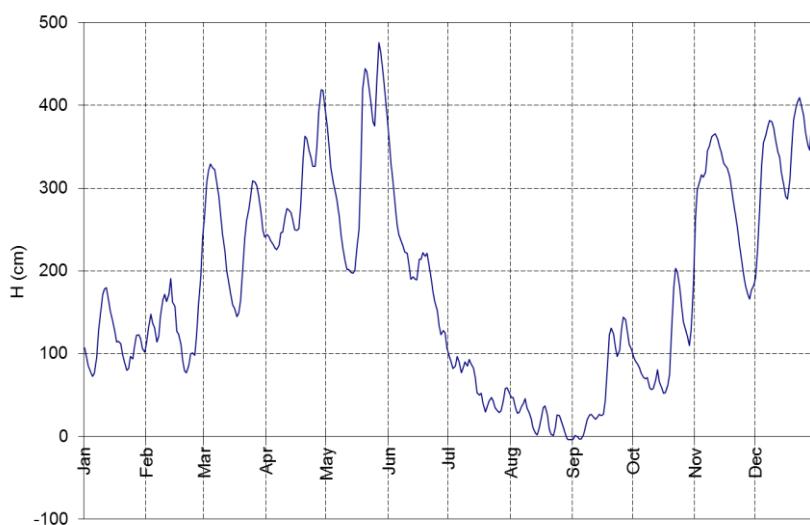


**River:** Sava  
**Hydrometric Station:** Sremska Mitrovica

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	107	114	264	244	376	358	97	47	-3	97	262	192
2	96	131	308	242	352	330	90	47	-1	92	298	222
3	85	148	322	237	325	310	82	35	0	87	308	278
4	78	137	329	232	307	280	85	28	-3	83	316	327
5	73	132	324	228	297	257	97	29	-3	76	313	364
6	76	114	323	226	286	244	91	36	21	71	320	354
7	96	121	309	231	266	236	77	40	11	70	345	374
8	127	146	290	246	244	230	83	46	20	71	350	382
9	147	165	267	247	228	223	90	35	26	59	362	380
10	172	172	245	265	211	221	85	28	27	57	364	373
11	178	163	224	275	202	207	93	22	24	58	366	359
12	180	172	200	274	202	190	88	11	21	68	359	344
13	163	191	188	270	198	193	83	4	23	81	350	337
14	150	162	170	261	197	190	72	2	27	66	343	318
15	141	157	159	250	201	189	53	9	25	59	330	303
16	127	127	155	249	225	214	50	23	27	52	327	290
17	114	124	145	251	251	214	52	35	42	53	324	287
18	115	111	149	280	326	222	40	37	88	62	314	310
19	112	91	164	336	420	218	30	26	123	75	299	348
20	99	79	206	363	444	221	36	9	131	122	284	382
21	90	77	239	360	441	208	43	3	124	180	266	397
22	80	86	261	345	424	190	47	1	108	203	251	405
23	82	100	275	337	401	174	43	10	97	199	232	352
24	97	101	291	326	380	162	35	26	104	180	212	397
25	94	98	309	326	375	152	31	25	129	158	196	387
26	110	123	307	351	436	134	29	19	144	138	183	367
27	122	158	303	392	476	123	31	12	141	128	172	352
28	123	194	291	419	464	128	44	3	126	120	166	346
29	118	240	271	418	458	125	58	-3	111	110	177	378
30	106	250	399	415	107	59	-4	105	130	183	427	455
31	102	241	391	351	52	-4	-4	-4	188	188	188	455
Date	5	20	17	6	14	30	19	29	1	17	28	1
Min.	72	76	143	225	196	98	28	-7	-4	48	164	183
Aver.	115	136	251	296	329	208	63	21	60	103	286	350
Max	184	248	333	424	479	375	102	50	146	224	369	458
Date	12	29	4	28	27	1	5	2	26	31	11	31
Min				Aver				Max				
2012	Date			29.08.2	-7	Aver			Max			
									479 27.05.2 Date			

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
480	471	1	1
470	461	1	2
460	451	1	3
450	441	2	5
440	431	2	7
430	421	2	9
420	411	4	13
410	401	3	16
400	391	5	21
390	381	3	24
380	371	7	31
370	361	6	37
360	351	8	45
350	341	8	53
340	331	3	56
330	321	13	69
320	311	5	74
310	301	10	84
300	291	5	89
290	281	5	94
280	271	7	101
270	261	9	110
260	251	4	114
250	241	11	125
240	231	7	132
230	221	11	143
220	211	5	148
210	201	7	155
200	191	9	164
190	181	8	172
180	171	10	182
170	161	8	190
160	151	6	196
150	141	9	205
140	131	6	211
130	121	18	229
120	111	9	238
110	101	10	248
100	91	15	263
90	81	16	279
80	71	12	291
70	61	4	295
60	51	11	306
50	41	9	315
40	31	11	326
30	21	18	344
20	11	5	349
10	1	10	359
0	-9	7	366



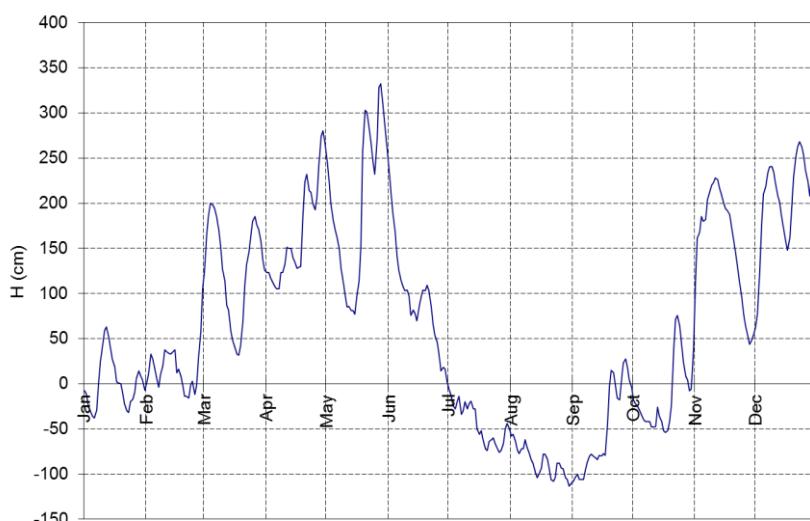
**River:** Sava  
**Hydrometric Station:** Šabac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-8	1	124	123	247	236	-7	-58	-108	-18	112	63
2	-12	10	167	123	226	212	-13	-56	-104	-22	161	77
3	-24	33	188	117	200	190	-24	-64	-100	-25	168	126
4	-31	28	200	112	181	168	-28	-73	-106	-29	185	175
5	-36	18	198	108	171	142	-20	-77	-106	-34	180	210
6	-38	5	194	105	163	126	-14	-72	-106	-40	182	219
7	-29	-4	186	105	150	114	-34	-72	-96	-42	204	233
8	0	10	170	123	128	108	-30	-62	-87	-42	211	240
9	24	20	152	123	116	103	-20	-70	-80	-42	220	241
10	44	38	127	133	98	104	-28	-77	-78	-48	223	235
11	59	36	114	151	85	97	-22	-84	-80	-48	228	222
12	63	34	87	150	86	76	-19	-88	-82	-47	226	208
13	52	33	82	150	81	82	-28	-98	-84	-26	217	201
14	39	35	58	140	81	78	-28	-104	-79	-36	210	186
15	27	38	48	135	77	70	-50	-100	-80	-42	200	170
16	19	12	42	128	96	86	-56	-93	-77	-52	194	158
17	2	16	33	129	114	96	-52	-78	-79	-54	192	148
18	1	8	32	130	152	104	-62	-78	-44	-52	187	162
19	0	-2	42	190	258	103	-72	-83	-4	-42	174	194
20	-10	-14	70	224	303	109	-74	-94	15	-24	161	228
21	-22	-14	108	232	301	103	-64	-106	12	39	144	252
22	-30	-16	132	214	287	85	-62	-108	-2	72	129	263
23	-32	-2	146	212	266	66	-60	-104	-16	76	114	268
24	-20	3	163	200	247	54	-66	-88	-18	64	96	262
25	-17	-12	180	193	232	46	-72	-88	3	44	78	252
26	-10	-2	185	207	270	32	-76	-93	23	24	65	236
27	6	28	176	240	328	14	-74	-94	28	8	53	224
28	14	58	171	274	332	18	-66	-104	18	4	44	208
29	9	105	157	280	306	16	-50	-106	4	-8	48	230
30	4	137	268	285	3	-44	-113	-4	-6	55	275	
31	-7	126		264		-50	-110		40		316	
Date	6	22	18	6	15	30	26	30	1	17	28	1
Min.	-38	-16	32	105	77	3	-76	-113	-108	-54	44	63
Aver.	1	17	129	167	198	95	-44	-87	-51	-13	155	209
Max	63	105	200	280	332	236	-7	-56	28	76	228	316
Date	12	29	4	29	28	1	1	2	27	23	11	31
2012						Min	Aver	Max				
Date	30.08.2	-113				65		332	28.05.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
340	331	1	1		
330	321	1	2		
320	311	1	3		
310	301	3	6		
300	291	0	6		
290	281	2	8		
280	271	3	11		
270	261	7	18		
260	251	3	21		
250	241	3	24		
240	231	8	32		
230	221	9	41		
220	211	7	48		
210	201	7	55		
200	191	10	65		
190	181	10	75		
180	171	7	82		
170	161	10	92		
160	151	5	97		
150	141	7	104		
140	131	5	109		
130	121	14	123		
120	111	8	131		
110	101	12	143		
100	91	5	148		
90	81	9	157		
80	71	7	164		
70	61	7	171		
60	51	7	178		
50	41	8	186		
40	31	13	199		
30	21	7	206		
20	11	12	218		
10	1	16	234		
0	-9	14	248		
-10	-19	14	262		
-20	-29	17	279		
-30	-39	9	288		
-40	-49	11	299		
-50	-59	10	309		
-60	-69	8	317		
-70	-79	17	334		
-80	-89	11	345		
-90	-99	6	351		
-100	-109	13	364		
-110	-119	2	366		



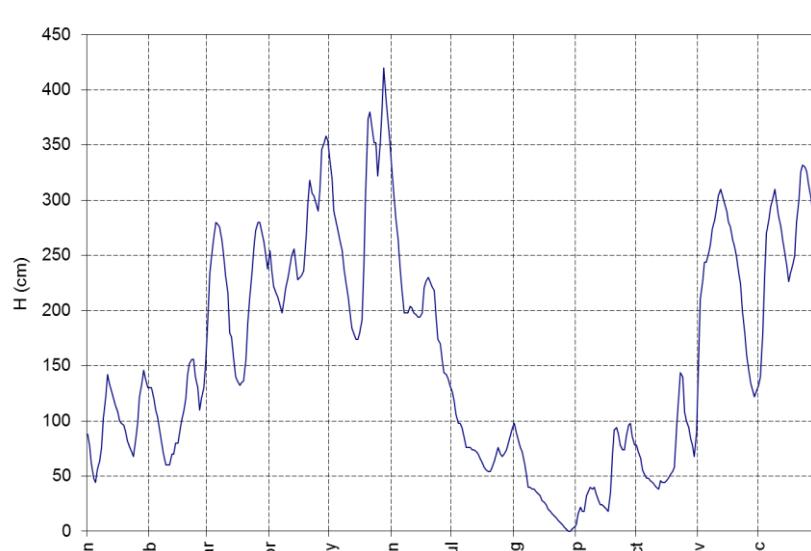
**River:** Sava  
**Hydrometric Station:** Beljin

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	88	130	184	254	334	324	126	98	6	78	150	132
2	78	130	234	236	320	304	118	90	16	72	210	140
3	62	120	250	222	290	284	106	82	22	66	226	180
4	48	110	264	216	280	264	98	76	18	56	244	230
5	44	104	280	212	272	240	98	72	18	52	244	270
6	56	90	278	206	264	220	94	62	32	48	252	282
7	64	80	276	198	254	198	84	52	36	48	260	294
8	76	70	264	208	238	198	76	40	40	46	274	300
9	102	60	250	220	226	198	76	40	38	44	282	310
10	122	60	232	230	212	204	76	38	40	42	292	298
11	142	60	216	240	198	202	74	38	34	40	304	286
12	134	70	180	250	184	198	74	36	28	38	310	276
13	126	70	176	256	178	196	72	34	24	46	304	264
14	120	80	154	242	174	194	70	32	24	44	298	254
15	114	80	140	228	174	194	66	28	22	44	290	240
16	108	90	136	230	180	198	62	26	20	46	280	226
17	100	100	132	232	192	220	58	24	18	48	276	234
18	98	110	135	236	240	226	56	20	36	52	264	242
19	96	120	136	266	310	230	54	18	68	54	258	250
20	90	142	156	298	374	226	54	16	92	58	250	280
21	82	152	188	318	380	222	58	14	94	96	234	300
22	76	156	210	306	368	218	64	12	88	120	224	326
23	72	156	234	304	352	194	70	10	78	144	200	332
24	68	140	256	298	352	174	76	8	74	140	180	330
25	84	130	272	290	322	170	70	6	74	108	160	326
26	98	110	280	310	350	156	68	4	86	100	148	314
27	122	120	280	346	380	144	70	2	96	94	134	302
28	134	130	272	352	420	142	74	0	98	84	128	290
29	146	152	262	358	390	138	80	0	86	78	122	310
30	138	130	250	354	372	132	86	2	78	68	128	328
31	130	130	238	354	354	94	4		90		386	
Date	5	9	17	7	14	30	19	28	1	12	29	1
Min.	44	60	132	198	174	132	54	0	6	38	122	132
Aver.	97	108	220	264	288	207	77	32	49	69	231	275
Max.	146	156	280	358	420	324	126	98	98	144	310	386
Date	29	22	5	29	28	1	1	1	28	23	12	31
2012	Min			Aver				Max				
	Date	28.08.2	0					420	28.05.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
430	421	0	0	0	0
420	411	1	1	1	1
410	401	0	1	1	1
400	391	0	1	1	1
390	381	2	3	3	7
380	371	4	7	7	38
370	361	1	8	8	14
360	351	6	14	14	54
350	341	2	16	16	68
340	331	2	18	18	85
330	321	6	24	24	27
320	311	3	27	27	149
310	301	11	38	38	152
300	291	8	46	46	161
290	281	8	54	54	220
280	271	14	68	68	130
270	261	9	77	77	170
260	251	8	85	85	356
250	241	10	95	95	364
240	231	14	109	109	322
230	221	13	122	122	338
220	211	8	130	130	346
210	201	6	136	136	277
200	191	13	149	149	295
190	181	3	152	152	205
180	171	9	161	161	212
170	161	1	162	162	220
160	151	8	170	170	237
150	141	8	178	178	252
140	131	15	193	193	277
130	121	12	205	205	305
120	111	7	212	212	322
110	101	8	220	220	338
100	91	17	237	237	346
90	81	15	252	252	356
80	71	25	277	277	364
70	61	18	295	295	364
60	51	15	310	310	364
50	41	12	322	322	364
40	31	16	338	338	364
30	21	8	346	346	364
20	11	10	356	356	364
10	1	8	364	364	364
0	-9	2	366	366	366



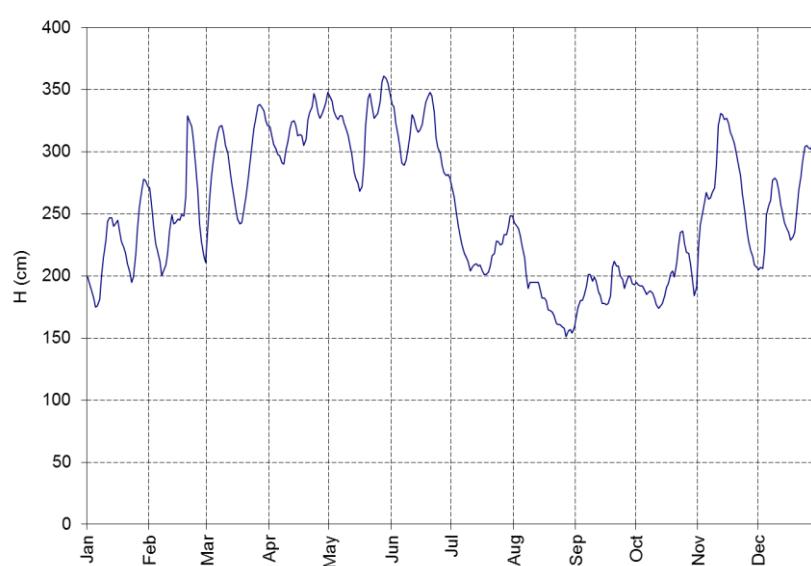
**River:** Sava  
**Hydrometric Station:** Beograd

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	199	271	234	320	344	338	270	243	167	195	222	205
2	194	258	265	313	341	336	264	241	175	193	241	207
3	189	238	282	306	333	323	253	238	180	192	251	206
4	182	226	294	302	328	313	240	232	180	192	259	220
5	175	220	307	298	326	303	232	224	184	189	267	249
6	176	212	315	297	329	291	225	215	192	185	262	257
7	181	200	320	291	329	289	218	200	201	187	263	261
8	200	204	321	290	323	293	215	190	201	188	267	277
9	214	209	315	300	319	301	212	195	196	186	271	279
10	228	219	305	309	313	315	204	195	199	182	290	277
11	244	236	299	318	305	330	207	195	196	177	321	270
12	247	249	287	324	298	327	209	195	187	174	331	257
13	247	242	276	325	283	319	210	195	184	176	330	250
14	240	243	264	321	278	316	208	189	178	178	326	243
15	242	246	254	313	275	317	209	182	178	184	327	238
16	245	245	246	314	268	322	204	182	177	191	323	235
17	236	249	242	313	272	332	201	180	178	194	316	229
18	228	248	243	305	290	340	201	173	184	202	311	231
19	223	264	251	310	322	345	203	172	207	204	306	235
20	218	329	264	326	343	348	208	171	212	199	299	250
21	210	325	275	332	347	345	216	168	208	211	288	270
22	203	320	288	336	338	332	218	162	208	225	281	279
23	195	308	305	347	327	311	228	161	200	235	266	292
24	199	291	318	342	329	303	228	161	197	236	252	304
25	218	268	326	331	331	299	225	159	190	226	239	305
26	240	242	337	327	340	289	226	158	195	219	229	303
27	256	228	338	330	356	283	233	151	200	218	220	302
28	269	216	336	335	361	281	233	156	199	209	216	307
29	278	211	333	340	359	282	239	157	194	197	209	316
30	277		325	348	355	279	248	154	193	184	207	336
31	272		321		348		248	159		191		344
Date	5	7	1	8	16	30	17	27	1	12	1	2
Min.	169	197	217	287	265	275	198	148	160	169	203	202
Aver.	223	249	293	319	323	313	224	186	191	197	273	266
Max.	282	350	340	351	363	350	275	246	216	239	332	349
Date	29	20	26	23	28	20	1	1	19	23	12	31
2012	Min				Aver				Max			
	Date	27.08.2	148			255			363	28.05.2	Date	

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
370	361	1	1		
360	351	3	4		
350	341	12	16		
340	331	20	36		
330	321	29	65		
320	311	22	87		
310	301	19	106		
300	291	13	119		
290	281	14	133		
280	271	15	148		
270	261	17	165		
260	251	10	175		
250	241	25	200		
240	231	20	220		
230	221	16	236		
220	211	21	257		
210	201	28	285		
200	191	32	317		
190	181	20	337		
180	171	17	354		
170	161	5	359		
160	151	7	366		



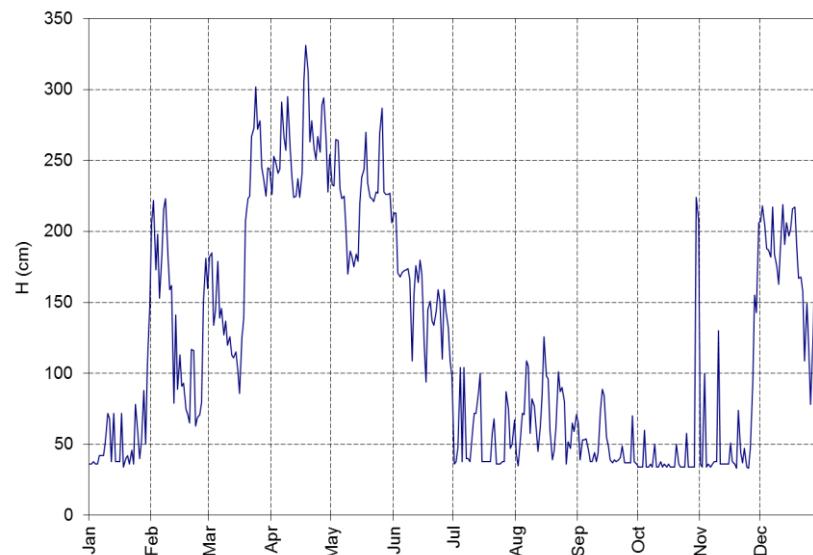
**River:** Drina  
**Hydrometric Station:** Bajina Bašta

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	36	206	182	226	233	213	36	43	65	34	36	207
2	36	222	185	253	232	213	38	35	39	34	34	218
3	38	173	134	249	265	171	48	55	53	34	100	204
4	36	198	144	241	264	168	104	72	53	60	34	188
5	36	153	179	244	230	171	38	71	54	34	36	187
6	42	183	139	291	223	172	104	109	46	34	34	182
7	42	216	146	266	225	173	40	105	38	36	36	217
8	42	223	127	257	201	174	40	58	38	34	38	184
9	52	184	137	295	170	166	38	82	44	50	38	175
10	72	159	120	260	186	109	58	77	38	34	130	163
11	68	162	126	239	182	156	72	61	44	34	36	189
12	38	79	113	224	175	176	72	45	75	38	36	219
13	72	141	111	225	184	164	86	63	89	34	36	191
14	38	89	115	237	179	180	100	86	84	36	36	206
15	38	113	103	224	220	170	38	126	55	34	36	197
16	38	91	86	241	238	120	38	98	49	36	51	202
17	72	93	125	306	244	94	38	96	39	34	38	216
18	34	75	139	331	270	145	38	60	37	34	36	217
19	40	71	208	313	234	151	38	39	39	34	33	190
20	42	65	223	263	224	137	58	46	38	50	74	167
21	36	117	225	278	223	134	68	63	39	36	44	168
22	46	116	267	258	221	144	36	101	41	34	37	158
23	36	63	273	251	228	159	36	87	49	34	47	109
24	78	69	302	267	227	151	36	90	37	34	34	149
25	58	71	272	256	269	110	38	80	37	58	33	118
26	40	80	278	289	287	159	38	36	37	34	48	78
27	52	150	245	294	228	144	87	52	37	34	93	123
28	88	181	237	264	226	132	75	47	70	34	155	166
29	50	160	225	228	226	109	47	65	38	34	143	219
30	107	—	245	254	227	98	50	59	36	224	206	200
31	149	—	244	—	206	—	67	71	—	208	—	203
Date	18	12	12	1	9	29	30	3	28	1	19	23
Min.	34	36	36	208	39	33	26	27	32	34	32	34
Aver.	53	135	182	261	224	152	55	70	48	49	59	181
Max	220	226	324	371	342	228	209	215	221	224	223	224
Date	31	22	24	17	25	8	27	6	14	30	29	1
2012	Min	Aver		Max								
	Date	30.07.2	26	122		371 17.04.2 Date						

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
350	341	0	0	0	0
340	241	1	1	1	1
330	141	0	0	1	1
320	41	1	1	2	2
310	-59	2	4	4	4
300	-159	3	7	7	7
290	-259	2	9	9	9
280	-359	4	13	13	13
270	-459	9	22	22	22
260	-559	7	29	29	29
250	-659	8	37	37	37
240	-759	7	44	44	44
230	-859	23	67	67	67
220	-959	10	77	77	77
210	-1059	11	88	88	88
200	-1159	4	92	92	92
190	-1259	14	106	106	106
180	-1359	12	118	118	118
170	-1459	10	128	128	128
160	-1559	10	138	138	138
150	-1659	10	148	148	148
140	-1759	7	155	155	155
130	-1859	6	161	161	161
120	-1959	9	170	170	170
110	-2059	11	181	181	181
100	-2159	9	190	190	190
90	-2259	11	201	201	201
80	-2359	20	221	221	221
70	-2459	12	233	233	233
60	-2559	17	250	250	250
50	-2659	24	274	274	274
40	-2759	92	366	366	366



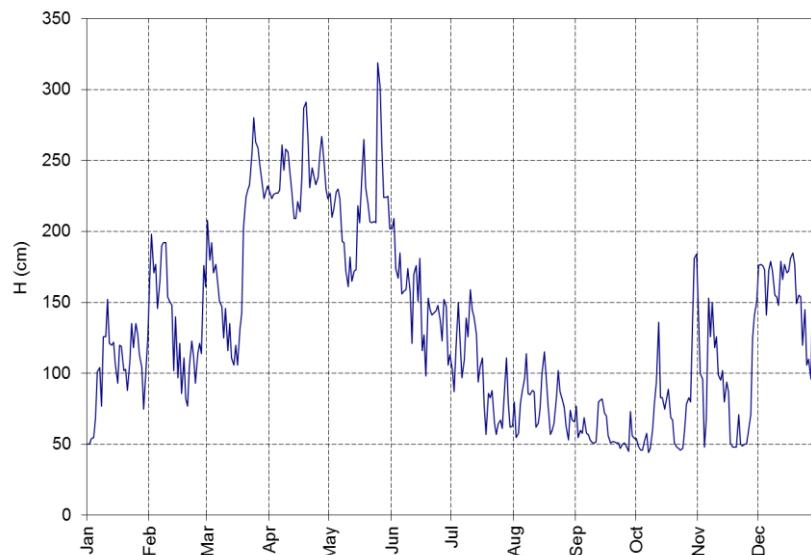
**River:** Drina  
**Hydrometric Station:** Radalj

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	50	165	208	227	227	202	103	80	77	54	143	176
2	50	198	180	223	210	209	87	55	55	49	100	177
3	54	171	192	226	216	174	117	58	60	46	96	176
4	55	177	171	227	228	167	150	78	58	46	48	173
5	69	146	177	227	230	185	122	87	69	52	67	141
6	101	165	164	229	223	156	97	96	58	58	153	173
7	104	190	151	261	193	158	110	114	57	44	126	179
8	77	192	147	243	192	159	139	86	53	47	150	172
9	126	192	125	258	172	174	126	85	51	61	118	155
10	126	154	146	256	161	157	159	88	51	80	126	154
11	152	151	116	242	182	121	145	87	52	93	99	148
12	121	148	135	229	165	170	140	62	80	136	95	179
13	120	102	111	209	172	176	128	65	81	83	102	166
14	122	140	106	209	173	151	94	76	82	83	80	177
15	106	97	120	221	218	181	104	100	72	75	94	171
16	93	121	106	214	206	116	111	115	70	82	87	172
17	120	86	131	239	242	127	77	97	56	89	51	181
18	119	111	143	287	265	98	57	78	51	69	48	185
19	102	82	203	291	231	153	86	57	52	67	48	177
20	103	77	224	267	219	145	83	60	52	51	48	149
21	88	105	229	231	207	141	88	65	51	48	71	155
22	108	123	233	245	206	143	65	83	51	47	50	154
23	135	112	255	239	207	144	57	102	47	46	49	120
24	118	93	280	233	206	148	64	87	50	47	50	145
25	135	114	263	238	319	137	67	81	51	60	50	106
26	128	121	259	255	302	123	61	76	49	78	59	110
27	113	114	247	267	258	152	83	63	45	83	71	96
28	104	176	237	248	224	147	111	53	73	80	125	152
29	75	161	223	230	224	106	79	74	56	132	141	170
30	96	228	223	225	113	62	67	54	181	151	201	
31	126	232	202	202	63	66			184			176
Date	1	24	14	14	10	29	26	13	27	7	5	27
Min.	48	58	47	169	91	48	43	40	36	35	47	52
Aver.	103	137	185	240	216	151	98	79	59	76	90	160
Max.	187	215	289	311	352	229	185	186	175	215	215	215
Date	31	9	24	19	26	6	10	11	12	30	6	30
2012	Min			Aver			Max					
	Date	07.10.2	35				352	26.05.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
330	321	0	0	0	0
320	311	1	1	1	1
310	301	1	2	2	2
300	291	1	3	3	3
290	281	1	4	4	4
280	271	1	5	5	5
270	261	5	10	10	10
260	251	6	16	16	16
250	241	6	22	22	22
240	231	9	31	31	31
230	221	21	52	52	52
220	211	4	56	56	56
210	201	14	70	70	70
200	191	6	76	76	76
190	181	8	84	84	84
180	171	25	109	109	109
170	161	10	119	119	119
160	151	19	138	138	138
150	141	20	158	158	158
140	131	10	168	168	168
130	121	19	187	187	187
120	111	21	208	208	208
110	101	19	227	227	227
100	91	17	244	244	244
90	81	24	268	268	268
80	71	22	290	290	290
70	61	19	309	309	309
60	51	34	343	343	343
50	41	23	366	366	366



**River:** Drina  
**Hydrometric Station:** Badovinci

Water levels	Frequency and Duration
	Not available!*

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\* The gauging station was not in function.

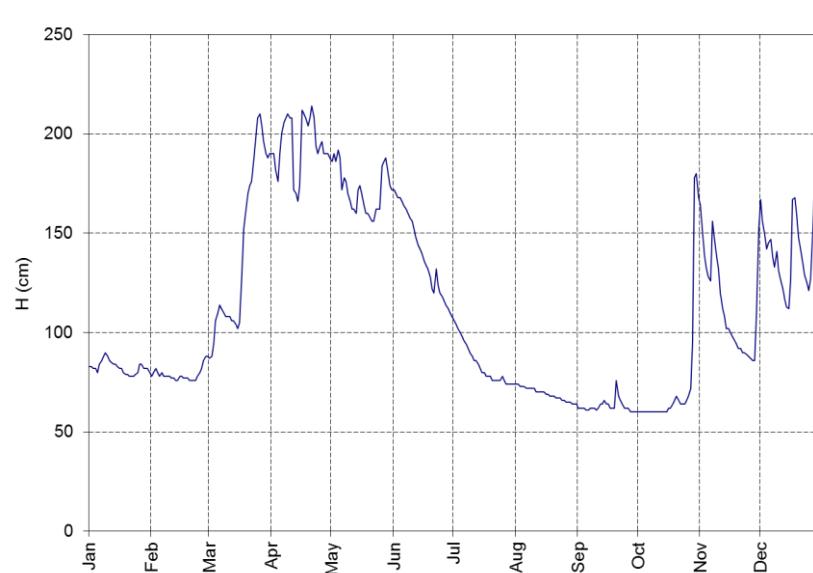
**River:** Lim  
**Hydrometric Station:** Brodarevo

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	83	78	87	190	186	172	106	74	62	60	164	167
2	83	80	88	190	190	104	74	62	60	152	156	
3	82	82	94	182	186	168	102	73	62	60	138	149
4	82	80	106	176	192	168	100	73	62	60	132	142
5	80	78	110	190	188	166	98	73	61	60	128	145
6	84	80	114	200	172	164	96	72	61	60	126	147
7	86	78	112	206	178	162	94	72	62	60	156	138
8	88	78	110	208	176	160	92	72	62	60	148	133
9	90	78	108	210	170	158	90	72	62	60	138	141
10	88	78	108	208	166	156	88	72	61	60	132	131
11	86	77	108	208	162	152	86	70	62	60	120	127
12	85	77	106	172	162	148	86	70	64	60	112	122
13	84	76	106	170	160	144	84	70	64	60	108	117
14	84	76	104	166	172	142	82	70	66	60	102	113
15	83	78	102	174	174	140	80	70	64	60	102	112
16	82	78	105	212	170	136	80	69	64	62	100	127
17	82	77	130	210	164	134	78	69	62	62	98	167
18	80	77	152	208	160	132	78	68	62	64	96	168
19	79	77	160	204	160	128	78	68	62	66	94	159
20	79	76	170	208	158	122	76	68	76	68	92	148
21	78	76	174	214	156	120	76	67	68	66	92	141
22	78	76	176	208	156	132	76	67	66	64	90	135
23	78	76	188	194	162	124	76	67	64	64	90	129
24	79	78	198	190	162	120	76	66	62	64	89	125
25	80	80	208	194	162	118	78	66	62	66	88	121
26	84	82	210	196	184	116	76	65	62	68	87	127
27	84	86	204	190	186	114	74	65	60	72	86	152
28	82	88	196	190	188	112	74	65	60	96	86	176
29	82	88	190	190	180	110	74	64	60	178	108	174
30	82	88	188	188	174	108	74	64	60	180	152	164
31	80	80	190	172	172	74	64	68	68	68	156	
Date	21	13	1	14	21	30	27	29	27	1	29	15
Min.	78	76	87	166	156	108	74	64	60	60	84	110
Aver.	82	79	142	195	172	140	84	69	63	74	114	142
Max	90	88	210	214	192	172	106	74	76	180	166	182
Date	9	28	26	21	4	1	1	1	20	30	30	28
2012	Min			Aver			Max					
	Date	27.09.2	60		113		214	21.04.2	Date			

**Frequency and Duration**

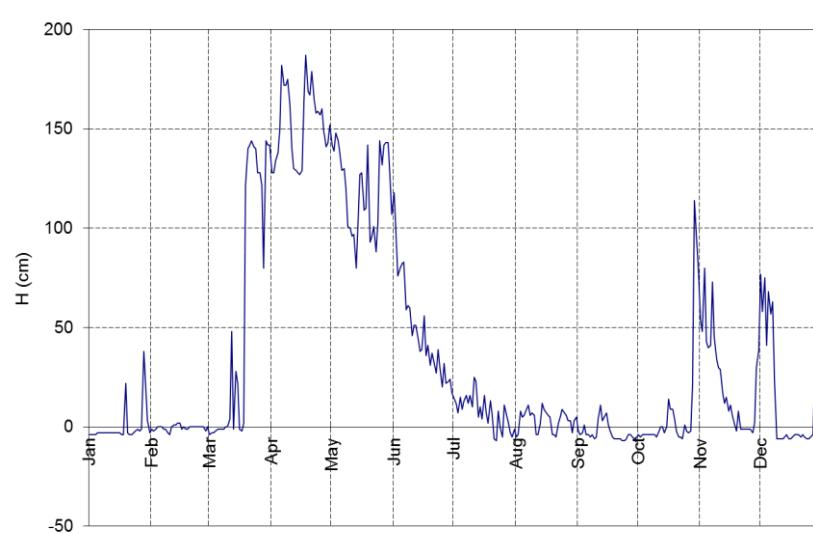
Water levels from cm	to cm	Frequency	Duration
		days	days
220	216	0	0
215	211	2	2
210	206	11	13
205	201	2	15
200	196	4	19
195	191	3	22
190	186	18	40
185	181	2	42
180	176	8	50
175	171	10	60
170	166	14	74
165	161	10	84
160	156	14	98
155	151	5	103
150	146	5	108
145	141	6	114
140	136	5	119
135	131	8	127
130	126	8	135
125	121	5	140
120	116	6	146
115	111	7	153
110	106	13	166
105	101	7	173
100	96	7	180
95	91	6	186
90	86	21	207
85	81	20	227
80	76	47	274
75	71	16	290
70	66	23	313
65	61	34	347
60	56	19	366



**River:** Lim  
**Hydrometric Station:** Priboj

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-4	-1	-4	128	142	118	14	-5	-2	-4	54	77
2	-4	-2	-3	128	139	98	12	-4	-4	-5	48	58
3	-4	-1	-3	134	148	76	7	8	-3	-4	80	75
4	-4	0	-2	138	144	80	15	5	1	-4	43	41
5	-3	0	-1	150	137	82	9	6	-4	-4	40	68
6	-3	0	-1	182	129	83	13	9	-4	-4	41	57
7	-3	-1	-1	172	130	59	16	11	-5	-4	73	63
8	-3	-1	-1	172	119	61	12	6	-4	-4	45	24
9	-3	-3	0	175	101	60	16	7	-6	-4	34	-6
10	-3	-4	0	161	100	46	10	6	-5	-5	30	-6
11	-3	0	4	140	96	51	25	-4	4	-3	29	-6
12	-3	1	48	130	97	51	23	-4	11	0	17	-6
13	-3	1	-1	129	80	44	5	2	3	0	12	-5
14	-3	2	28	128	103	38	10	12	5	-3	15	-4
15	-3	2	22	127	127	39	4	9	7	0	8	-6
16	-3	-1	-1	129	128	56	16	7	1	14	11	-6
17	-4	0	-2	163	109	36	7	6	-2	9	6	-5
18	-4	-1	2	187	110	41	2	5	-5	9	1	-4
19	22	-1	122	169	142	31	13	-4	-6	4	-2	-4
20	-3	0	140	167	93	37	6	-4	-6	-2	8	-4
21	-4	0	142	179	96	33	-6	-5	-6	-5	-1	-5
22	-4	0	144	165	101	27	-7	2	-6	-5	-1	-4
23	-3	0	141	158	88	39	8	5	-7	-6	-1	-5
24	-2	0	140	159	103	30	0	9	-7	1	-1	-6
25	-1	0	128	157	144	20	-5	7	-6	-2	-1	-6
26	-2	0	128	160	132	32	11	6	-4	-3	-1	-5
27	-1	0	122	149	142	22	7	3	-4	-2	-3	-4
28	38	-2	80	141	143	23	2	3	-5	22	2	20
29	21	0	144	143	143	24	-3	-3	-6	114	30	-4
30	3	0	142	152	126	17	-5	3	-5	98	39	-4
31	-3	0	142	142	107	-1	5		77			-4
Date	1	10	1	31	23	23	16	2	24	11	2	1
Min.	-4	-4	-4	26	-3	-7	-12	-10	-8	-6	-7	-6
Aver.	0	0	58	152	119	48	8	4	-3	9	22	12
Max	100	2	144	301	163	137	124	124	80	124	130	129
Date	30	14	22	6	4	1	4	3	13	30	5	3
2012	Min		Aver		Max							
	Date	16.07.2	-12		36					301	06.04.2	Date



**Frequency and Duration**

Water levels from cm	to cm	Frequency	Duration
		days	days
190	186	1	1
185	181	1	2
180	176	1	3
175	171	3	6
170	166	2	8
165	161	3	11
160	156	4	15
155	151	1	16
150	146	3	19
145	141	15	34
140	136	6	40
135	131	2	42
130	126	14	56
125	121	2	58
120	116	2	60
115	111	1	61
110	106	3	64
105	101	4	68
100	96	6	74
95	91	1	75
90	86	1	76
85	81	2	78
80	76	7	85
75	71	2	87
70	66	1	88
65	61	2	90
60	56	5	95
55	51	3	98
50	46	3	101
45	41	6	107
40	36	8	115
35	31	4	119
30	26	6	125
25	21	10	135
20	16	7	142
15	11	14	156
10	6	26	182
5	1	29	211
0	-4	117	328
-5	-9	38	366

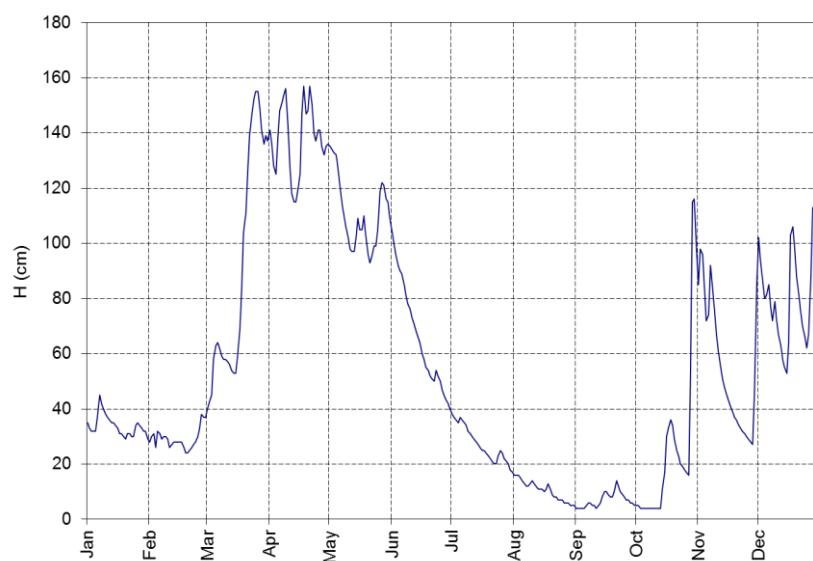
**River:** Lim  
**Hydrometric Station:** Prijepolje

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	35	28	40	141	135	104	38	16	4	5	85	102
2	33	30	43	136	134	100	37	16	4	5	98	94
3	32	31	45	128	133	96	36	16	4	4	96	86
4	32	26	58	125	132	92	35	15	4	4	84	80
5	32	32	63	138	127	90	37	14	4	4	72	81
6	37	31	64	148	121	89	36	13	5	4	74	85
7	45	29	62	151	114	85	35	12	6	4	92	77
8	42	30	59	154	110	81	34	12	6	4	85	72
9	40	30	58	156	106	78	32	13	5	4	75	79
10	38	29	58	142	102	76	31	14	5	4	67	72
11	37	26	57	128	98	73	30	13	4	4	61	67
12	36	27	56	118	97	71	29	12	5	4	55	63
13	35	28	54	115	97	68	28	11	6	4	51	58
14	35	28	53	115	102	66	27	11	8	11	48	55
15	34	28	53	119	109	64	26	11	10	17	45	53
16	33	28	59	125	105	60	25	10	10	30	43	64
17	31	28	69	147	105	58	25	11	9	33	41	103
18	31	26	84	157	110	55	24	13	8	36	39	106
19	30	24	104	147	103	54	23	11	8	34	37	98
20	29	24	111	148	96	52	22	9	10	29	36	88
21	31	25	126	157	93	51	21	8	14	25	34	81
22	31	26	139	150	95	50	20	8	12	23	33	75
23	30	27	147	140	99	54	20	7	10	20	32	70
24	30	28	152	137	99	52	23	7	9	19	31	66
25	34	30	155	141	105	50	25	7	8	18	30	62
26	35	33	155	141	119	47	24	6	7	17	29	67
27	34	38	149	135	122	45	22	6	7	16	28	88
28	33	37	141	132	121	43	21	6	6	55	27	113
29	32	37	136	135	116	42	20	5	6	115	45	112
30	32	37	139	136	115	40	18	5	5	116	85	103
31	29	37	137		109		17	5		97		95
Date	31	4	1	14	21	30	31	30	13	12	28	15
Min.	28	21	39	112	92	39	17	4	2	1	26	53
Aver.	34	29	91	138	111	66	27	10	7	25	55	81
Max.	46	40	158	162	138	107	39	17	15	124	102	116
Date	7	29	26	9	1	1	5	1	21	30	2	29
2012				Min		Aver		Max				
	Date	12.10.2	1			56		162	09.04.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
160	156	3	3	
155	151	5	8	
150	146	7	15	
145	141	5	20	
140	136	9	29	
135	131	7	36	
130	126	4	40	
125	121	5	45	
120	116	5	50	
115	111	8	58	
110	106	6	64	
105	101	11	75	
100	96	12	87	
95	91	6	93	
90	86	5	98	
85	81	10	108	
80	76	5	113	
75	71	8	121	
70	66	8	129	
65	61	8	137	
60	56	10	147	
55	51	14	161	
50	46	4	165	
45	41	11	176	
40	36	19	195	
35	31	34	229	
30	26	35	264	
25	21	16	280	
20	16	14	294	
15	11	18	312	
10	6	27	339	
5	1	27	366	

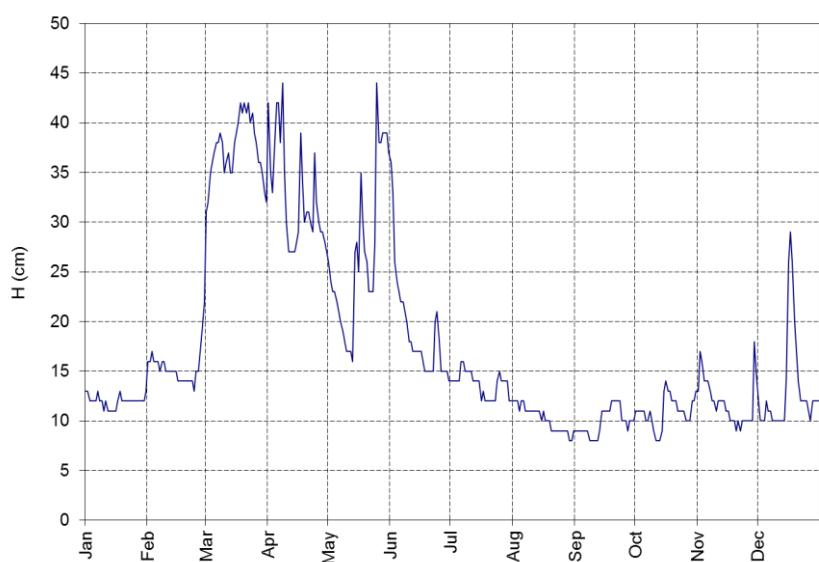


**River:** Mileševka  
**Hydrometric Station:** Prijepolje

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	13	16	31	42	26	36	14	12	9	11	13	12
2	13	16	32	35	24	33	14	12	9	11	17	10
3	12	17	35	33	23	26	14	12	9	11	16	10
4	12	16	36	37	23	24	14	11	9	11	14	10
5	12	16	37	42	22	23	14	12	9	11	14	12
6	12	16	38	42	21	22	16	12	9	10	14	11
7	13	15	38	38	20	22	16	11	9	10	13	11
8	12	16	39	44	19	21	15	11	8	11	12	10
9	12	16	38	35	18	20	15	11	8	10	12	10
10	11	15	35	30	17	18	15	11	8	9	11	10
11	12	15	36	27	17	18	15	11	8	8	12	10
12	11	15	37	27	17	17	14	11	8	8	12	10
13	11	15	35	27	16	17	14	11	9	8	12	10
14	11	15	35	27	27	17	14	11	11	9	12	10
15	11	15	38	28	28	17	14	10	11	13	11	14
16	11	14	39	29	25	17	12	11	11	14	11	26
17	12	14	40	39	35	16	13	10	11	13	10	29
18	13	14	42	34	30	15	12	10	11	13	10	26
19	12	14	41	30	27	15	12	10	12	12	10	20
20	12	14	42	31	26	15	12	9	12	12	9	17
21	12	14	41	31	23	15	12	9	12	12	10	14
22	12	14	42	30	23	15	12	9	12	11	9	12
23	12	14	40	29	23	20	12	9	12	11	10	12
24	12	13	41	37	28	21	14	9	10	11	10	12
25	12	15	39	32	44	18	15	9	10	11	10	12
26	12	15	38	30	38	15	14	9	10	10	10	11
27	12	17	36	29	38	15	14	9	9	10	10	10
28	12	19	36	29	39	15	14	9	10	10	10	12
29	12	22	35	28	39	15	14	8	10	12	18	12
30	12		33	27	39	14	12	8	10	12	15	12
31	13		32		37		12	9		13		12
Date	8	23	1	13	12	30	21	23	8	11	20	14
Min	11	13	30	26	16	14	11	8	7	8	9	9
Aver	12	15	37	33	27	19	14	10	10	11	12	13
Max	14	30	43	48	52	55	16	12	12	15	27	29
Date	31	29	19	5	25	23	6	1	14	15	29	16

2012	Min	Aver	Max
Date	08.09.2	7	55 23.06.2 Date



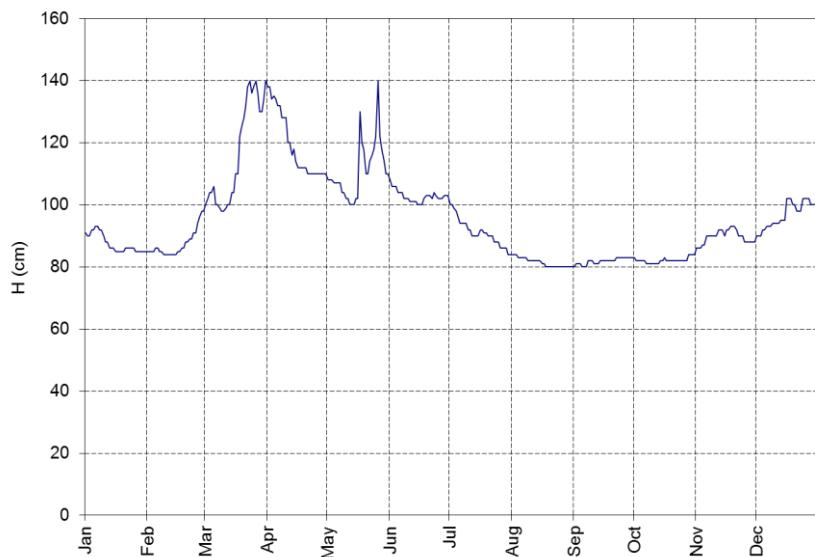
**River:** Bistrica (RS)  
**Hydrometric Station:** Bistrica (RS)

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	91	85	100	138	108	108	100	84	80	83	86	90
2	90	85	102	138	108	106	100	84	81	82	86	90
3	90	85	104	134	108	106	99	84	81	82	86	90
4	92	85	104	135	107	106	98	83	81	82	87	92
5	92	86	106	134	107	104	96	83	80	82	87	92
6	93	86	100	132	107	104	94	83	80	82	90	93
7	93	85	100	132	107	104	94	83	80	81	90	93
8	92	85	99	128	104	102	94	83	82	81	90	93
9	92	84	98	128	104	102	94	82	82	81	90	94
10	90	84	98	128	102	102	92	82	82	81	90	94
11	88	84	99	120	102	101	92	82	81	81	90	94
12	88	84	100	120	100	101	90	82	81	81	92	94
13	86	84	100	116	100	101	90	82	81	81	92	95
14	86	84	104	118	100	101	90	82	82	82	92	95
15	86	84	104	114	102	100	90	82	82	82	90	95
16	85	85	110	112	102	100	92	81	82	83	92	102
17	85	85	110	112	130	100	92	81	82	82	92	102
18	85	86	122	112	120	102	91	80	82	82	93	102
19	85	86	125	112	118	103	91	80	82	82	93	100
20	85	88	128	112	110	103	90	80	82	82	93	100
21	86	88	132	110	110	103	90	80	82	82	92	98
22	86	89	138	110	114	102	90	80	83	82	90	98
23	86	89	140	110	116	104	88	80	83	82	90	98
24	86	91	136	110	118	103	88	80	83	82	90	102
25	86	91	138	110	122	102	88	80	83	82	88	100
26	85	94	140	110	140	102	86	80	83	82	88	102
27	85	96	136	110	122	102	86	80	83	82	88	102
28	85	98	130	110	118	103	86	80	83	84	88	100
29	85	98	130	110	114	103	86	80	83	84	88	100
30	85		134	110	110	103	84	80	83	84	88	100
31	85		140		110		84	80		84		100
Date	16	9	9	21	12	15	30	18	1	7	1	1
Min.	85	84	98	110	100	100	84	80	80	81	86	90
Aver.	88	87	116	119	111	103	91	81	82	82	90	97
Max	93	98	144	138	140	108	100	84	83	84	93	102
Date	6	28	23	1	26	1	1	1	22	28	18	16
2012				Min			Aver			Max		
	Date	18.08.2	80				96			144	23.03.2	Date

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
140	136	10	10
135	131	7	17
130	126	7	24
125	121	4	28
120	116	9	37
115	111	8	45
110	106	28	73
105	101	41	114
100	96	32	146
95	91	41	187
90	86	59	246
85	81	102	348
80	76	18	366



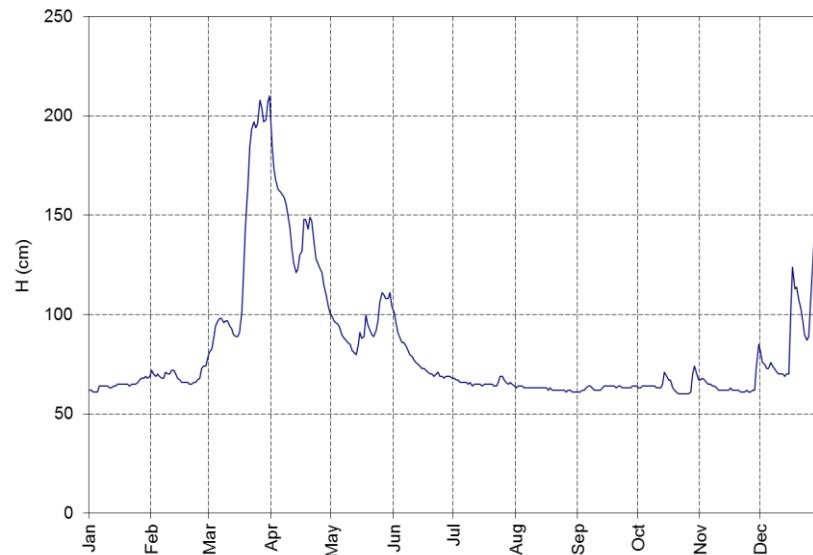
**River:** Vapa  
**Hydrometric Station:** Čedovo

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	62	72	81	186	99	101	68	63	61	63	67	81
2	62	70	83	174	97	67	66	61	63	68	76	76
3	61	69	88	168	96	91	67	64	62	64	67	75
4	61	70	94	163	95	88	66	64	62	64	66	73
5	61	69	97	162	93	86	66	63	63	64	65	73
6	64	68	98	161	90	86	66	63	64	64	65	76
7	64	68	98	159	88	84	66	63	64	64	64	74
8	64	71	96	156	87	82	65	63	63	64	64	73
9	64	70	97	151	86	80	66	63	62	64	63	71
10	64	70	97	143	85	79	64	63	62	63	62	70
11	63	72	94	133	82	77	65	63	62	63	62	70
12	63	72	93	126	81	76	65	63	62	63	62	70
13	64	70	90	121	80	75	65	63	63	65	62	69
14	64	68	89	123	84	74	65	63	64	71	62	70
15	65	67	89	130	91	73	64	63	64	69	62	70
16	65	66	91	132	88	73	65	63	64	67	63	100
17	65	66	102	148	89	72	65	62	64	67	62	124
18	65	66	123	148	100	71	65	63	64	63	62	113
19	65	66	145	143	95	70	65	62	64	62	62	114
20	65	65	165	149	92	70	65	62	63	61	61	108
21	64	65	184	147	90	69	64	62	64	60	61	103
22	65	66	193	136	89	70	64	62	64	60	61	97
23	65	66	197	128	92	71	66	62	63	60	61	90
24	65	67	194	126	97	69	69	62	63	60	62	87
25	66	68	196	123	106	69	69	62	63	60	61	89
26	67	73	208	121	111	68	67	61	63	60	61	106
27	68	74	204	115	110	69	66	62	63	61	62	127
28	68	74	197	110	108	69	65	62	64	70	62	142
29	69	78	198	105	108	69	66	61	64	74	74	150
30	68	74	207	101	111	68	65	61	64	71	85	137
31	69	74	210	104	64	61	67	61	63	60	61	123
Date	2	7	1	30	13	26	15	27	12	26	25	13
Min.	60	65	80	100	79	66	63	60	60	59	60	67
Aver.	65	69	135	140	94	77	66	63	63	64	64	94
Max.	71	82	213	187	113	103	77	66	66	77	86	153
Date	31	29	31	1	30	1	24	4	5	14	29	29
2012				Min		Aver		Max				
	Date	26.10.2	59			83		213	31.03.2	Date		

### Frequency and Duration

Water levels from cm	to cm	Frequency		Duration days
		days	days	
210	206	3	3	
205	201	1	4	
200	196	4	8	
195	191	2	10	
190	186	1	11	
185	181	1	12	
180	176	0	12	
175	171	1	13	
170	166	1	14	
165	161	4	18	
160	156	2	20	
155	151	1	21	
150	146	5	26	
145	141	4	30	
140	136	2	32	
135	131	2	34	
130	126	5	39	
125	121	7	46	
120	116	0	46	
115	111	5	51	
110	106	7	58	
105	101	6	64	
100	96	14	78	
95	91	11	89	
90	86	18	107	
85	81	10	117	
80	76	8	125	
75	71	24	149	
70	66	66	215	
65	61	145	360	
60	56	6	366	



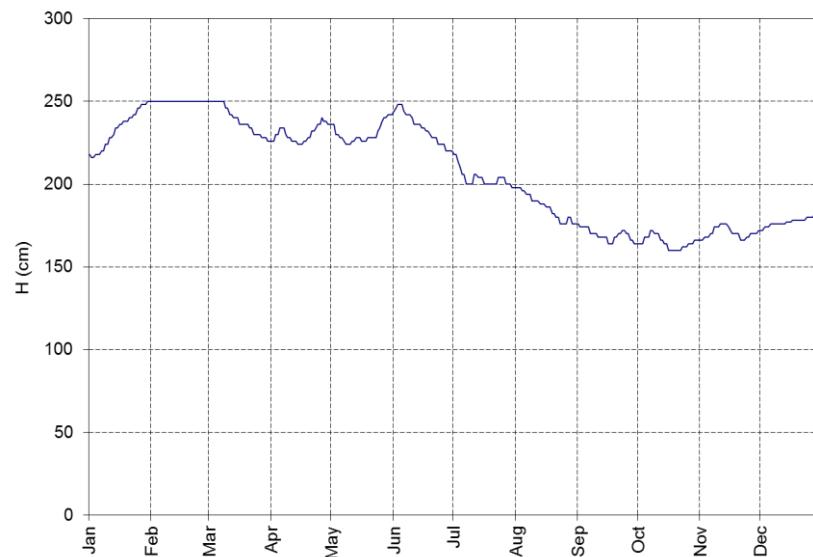
**River:** Bosut  
**Hydrometric Station:** Batrovci

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	218	250	250	226	236	244	218	198	176	164	166	172
2	216	250	250	226	236	246	218	198	174	164	166	172
3	216	250	250	230	230	248	214	198	174	164	168	174
4	218	250	250	230	230	248	210	196	174	168	168	174
5	218	250	250	234	228	248	206	196	174	168	168	174
6	218	250	250	234	228	244	206	194	174	168	170	176
7	220	250	250	234	226	242	200	194	170	172	170	176
8	220	250	250	230	224	242	200	194	170	172	174	176
9	224	250	246	228	224	242	200	190	170	170	174	176
10	224	250	246	228	224	240	200	190	170	170	174	176
11	228	250	242	226	226	236	206	190	168	170	176	176
12	228	250	242	226	226	236	206	190	168	166	176	176
13	230	250	240	226	228	236	204	188	168	166	176	176
14	234	250	240	224	228	236	204	188	168	164	176	177
15	234	250	240	224	228	234	204	188	168	164	174	177
16	236	250	236	224	226	234	200	186	164	160	172	177
17	236	250	236	226	226	232	200	186	164	160	170	178
18	238	250	236	226	226	232	200	186	164	160	170	178
19	238	250	236	228	228	230	200	182	168	160	170	178
20	238	250	236	228	228	228	200	182	168	160	170	178
21	240	250	234	232	228	228	200	180	170	160	166	178
22	240	250	234	232	228	228	200	180	170	160	166	178
23	242	250	230	234	228	224	204	176	172	162	166	178
24	242	250	230	236	232	224	204	176	172	162	168	180
25	246	250	230	236	234	224	204	176	170	162	168	180
26	246	250	230	240	238	224	204	176	170	164	170	180
27	248	250	228	238	240	220	200	180	166	164	170	180
28	248	250	228	238	240	220	200	180	166	164	170	182
29	248	250	228	236	242	220	200	176	164	166	170	186
30	250	250	226	236	242	220	198	176	164	166	172	188
31	250	250	226	242	242	198	176	166	166	166	188	
Date	2	1	30	14	8	27	30	23	16	16	1	1
Min.	216	250	226	224	224	220	198	176	164	160	166	172
Aver.	233	250	239	231	231	234	203	186	169	165	170	178
Max.	250	250	250	240	242	248	218	198	176	172	176	188
Date	30	1	1	26	29	3	1	1	1	7	11	30
2012	Min			Aver			Max					
	Date	16.10.2	160		207		250	30.01.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
250	246	50	50	
245	241	12	62	
240	236	32	94	
235	231	16	110	
230	226	48	158	
225	221	12	170	
220	216	14	184	
215	211	1	185	
210	206	5	190	
205	201	7	197	
200	196	21	218	
195	191	3	221	
190	186	13	234	
185	181	3	237	
180	176	38	275	
175	171	20	295	
170	166	48	343	
165	161	16	359	
160	156	7	366	



**River:** Jadar  
**Hydrometric Station:** Zavlaka

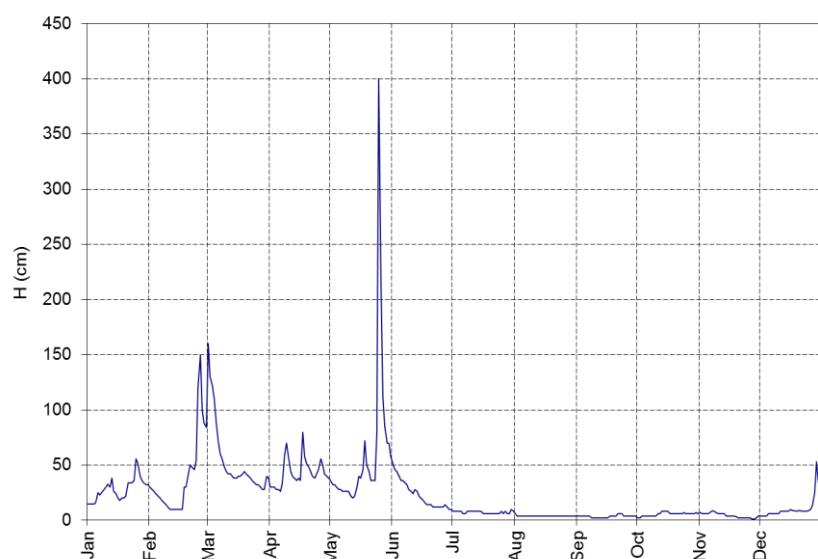
### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	15	30	160	30	36	50	8	6	4	2	7	4
2	15	28	130	30	32	46	8	4	4	2	6	4
3	15	26	122	30	32	44	8	4	4	4	6	4
4	15	24	110	28	30	40	8	4	4	4	6	4
5	16	22	90	28	28	36	8	4	4	4	6	6
6	25	20	70	26	28	36	6	4	4	4	7	6
7	23	18	60	34	26	34	6	4	4	4	9	6
8	25	16	56	60	26	32	8	4	2	4	8	6
9	28	14	48	70	26	28	8	4	2	4	7	6
10	30	12	44	58	26	26	8	4	2	4	6	6
11	33	10	42	44	22	24	8	4	2	6	6	8
12	30	10	42	40	20	28	8	4	2	6	6	8
13	38	10	40	38	22	26	8	4	2	8	6	8
14	26	10	38	36	30	22	8	4	2	8	4	8
15	24	10	38	38	40	20	8	4	2	8	4	8
16	20	10	40	36	38	18	6	4	2	8	4	10
17	18	10	40	80	46	16	6	4	4	6	4	9
18	20	30	42	58	72	14	6	4	4	6	4	9
19	20	30	44	52	50	14	6	4	4	6	3	8
20	22	42	42	48	44	14	6	4	4	6	2	9
21	34	50	40	44	36	12	6	4	6	6	2	9
22	34	48	38	40	36	12	6	4	6	6	2	8
23	34	46	36	38	36	12	6	4	6	6	2	8
24	36	54	34	42	80	12	6	4	4	7	2	8
25	56	120	32	46	400	12	8	4	4	6	2	9
26	52	150	32	56	210	12	6	4	4	6	2	10
27	40	100	30	50	112	14	8	4	4	6	1	13
28	36	88	28	42	86	12	6	4	4	6	1	25
29	34	84	28	40	70	10	6	4	4	6	2	53
30	32	40	38	70	10	10	4	4	4	7	4	35
31	32	38	58				8	4		6		28
Date	4	11	28	6	12	29	18	2	8	1	27	1
Min	14	10	28	26	20	10	5	4	2	2	1	4
Aver	22	39	54	43	60	23	7	4	4	6	4	16
Max	56	150	160	80	400	50	10	6	6	8	10	68
Date	25	26	1	17	25	1	30	1	21	13	7	29

2012	Min	Aver	Max
Date	27.11.2	24	400 25.05.2 Date

### Frequency and Duration

Water levels	Frequency		Duration
	from	to	
cm	cm	days	days
400	391	1	1
390	381	0	1
380	371	0	1
370	361	0	1
360	351	0	1
350	341	0	1
340	331	0	1
330	321	0	1
320	311	0	1
310	301	0	1
300	291	0	1
290	281	0	1
280	271	0	1
270	261	0	1
260	251	0	1
250	241	0	1
240	231	0	1
230	221	0	1
220	211	0	1
210	201	1	2
200	191	0	2
190	181	0	2
180	171	0	2
170	161	0	2
160	151	1	3
150	141	1	4
140	131	0	4
130	121	2	6
120	111	2	8
110	101	1	9
100	91	1	10
90	81	4	14
80	71	3	17
70	61	4	21
60	51	12	33
50	41	24	57
40	31	48	105
30	21	43	148
20	11	30	178
10	1	188	366

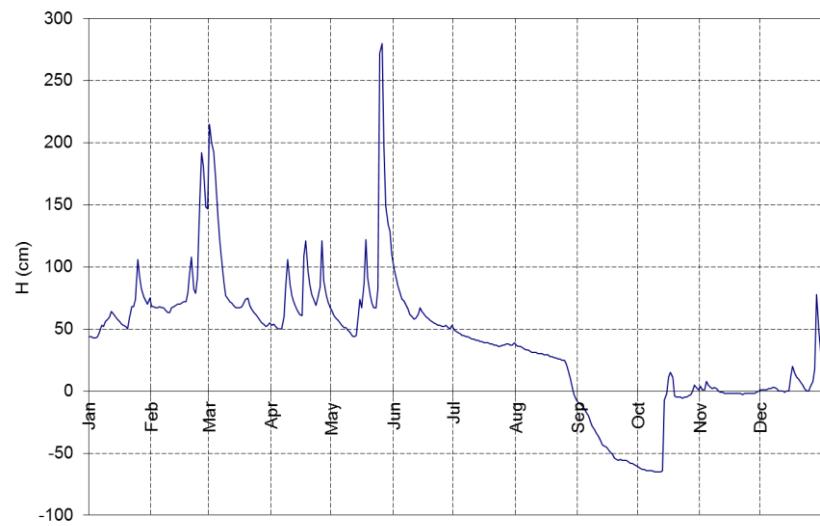


**River:** Jadar  
**Hydrometric Station:** Lešnica

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	44	68	215	53	64	98	49	37	-9	-61	4	1
2	44	68	199	54	61	92	48	36	-10	-62	1	1
3	43	67	193	52	59	85	47	36	-12	-63	1	1
4	43	67	173	50	57	79	46	35	-14	-63	8	1
5	44	68	142	50	55	74	45	34	-17	-64	5	2
6	47	67	122	50	53	73	45	33	-20	-64	3	2
7	53	67	107	60	51	69	44	33	-24	-64	2	3
8	52	65	88	86	51	66	44	32	-28	-64	3	3
9	56	63	77	106	49	62	43	31	-31	-65	2	2
10	58	63	75	86	47	60	42	31	-34	-65	0	0
11	60	67	72	77	45	58	42	31	-36	-65	-1	0
12	64	68	71	72	44	59	41	30	-40	-65	-1	0
13	62	69	69	67	45	62	41	30	-43	-64	-2	-1
14	60	70	67	64	59	67	40	30	-44	-7	-2	0
15	58	70	67	62	74	64	40	29	-45	-2	-2	0
16	56	71	67	61	67	62	39	29	-47	11	-2	11
17	54	72	68	109	87	60	39	29	-49	15	-2	20
18	53	72	71	121	122	59	39	28	-51	11	-2	14
19	52	79	74	96	91	57	38	28	-54	4	-2	11
20	50	95	75	85	78	56	38	27	-55	-5	-2	10
21	59	108	69	78	71	55	37	27	-56	-5	-2	7
22	68	82	66	73	67	54	37	26	-55	-5	-3	5
23	68	79	63	69	67	53	36	26	-56	-6	-2	2
24	74	91	62	75	83	53	36	25	-56	-5	-2	0
25	106	153	60	84	272	52	37	25	-56	-5	-2	0
26	92	192	57	121	280	52	37	22	-57	-4	-2	4
27	82	181	55	89	197	53	38	17	-58	-3	-2	8
28	76	148	54	78	149	51	38	10	-58	0	-2	18
29	73	147	52	72	134	50	37	3	-59	5	-1	78
30	70	75	53	68	129	53	37	-3	-60	3	0	47
31	75	55	110	110	110	39	-7	1	1	30		
Date	3	9	29	5	13	29	22	31	30	9	21	13
Min.	43	62	52	49	43	50	36	-8	-60	-65	-3	-3
Aver.	61	89	88	76	91	63	41	26	-41	-27	0	9
Max	113	201	230	160	391	102	49	38	-8	15	9	94
Date	25	26	1	17	25	1	1	1	1	17	4	29

2012	Min	Aver	Max
Date	09.10.2	-65	391 25.05.2 Date

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
280	271	2	2	
270	261	0	2	
260	251	0	2	
250	241	0	2	
240	231	0	2	
230	221	0	2	
220	211	1	3	
210	201	0	3	
200	191	4	7	
190	181	1	8	
180	171	1	9	
170	161	0	9	
160	151	1	10	
150	141	4	14	
140	131	1	15	
130	121	5	20	
120	111	0	20	
110	101	6	26	
100	91	7	33	
90	81	11	44	
80	71	30	74	
70	61	47	121	
60	51	46	167	
50	41	30	197	
40	31	29	226	
30	21	16	242	
20	11	9	251	
10	1	29	280	
0	-9	44	324	
-10	-19	4	328	
-20	-29	3	331	
-30	-39	3	334	
-40	-49	6	340	
-50	-59	12	352	
-60	-69	14	366	

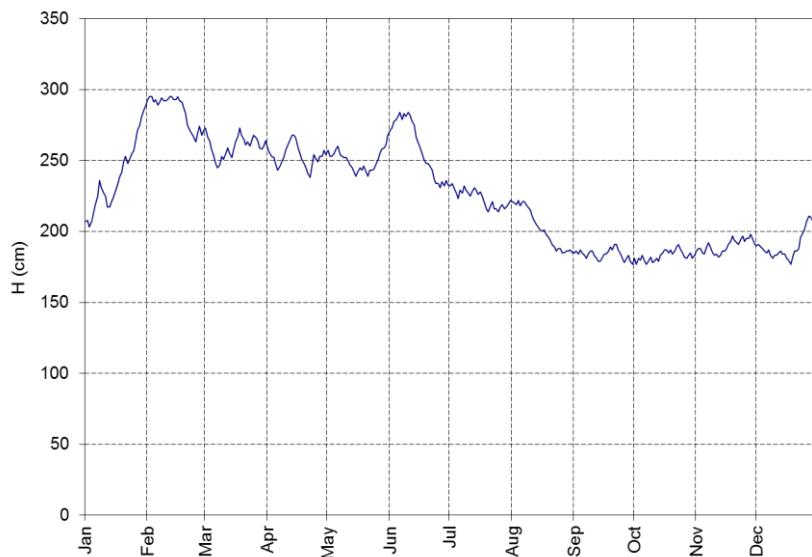
**River:** Studva  
**Hydrometric Station:** Morović

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	207	293	273	258	257	271	232	221	185	181	186	190
2	208	295	266	255	253	273	234	220	186	177	188	191
3	203	295	264	253	253	277	231	219	184	181	188	189
4	207	291	258	252	255	279	227	222	187	180	185	188
5	213	293	253	247	258	281	223	218	185	183	184	186
6	219	289	248	243	260	284	229	221	183	179	189	185
7	225	291	245	246	254	279	227	221	181	177	192	187
8	236	294	247	249	253	283	232	219	184	179	189	183
9	231	292	253	252	252	281	229	217	186	182	185	181
10	227	292	251	258	252	284	227	215	186	178	183	183
11	225	293	255	261	250	282	225	211	183	179	184	183
12	217	295	259	264	247	278	228	208	181	181	182	185
13	217	295	255	268	245	275	231	205	179	179	183	186
14	221	293	252	268	242	267	229	203	179	183	186	184
15	224	293	258	266	239	263	226	201	182	185	186	184
16	229	295	263	259	242	259	228	200	184	187	188	181
17	233	292	267	255	245	255	225	201	184	187	191	180
18	238	291	273	251	243	251	221	198	186	185	193	177
19	242	287	268	248	246	248	216	196	189	187	197	182
20	249	283	265	245	242	248	214	194	187	184	194	186
21	253	275	261	241	239	246	217	191	191	186	192	186
22	248	271	263	238	243	243	221	189	191	189	191	188
23	251	269	260	246	243	237	216	186	187	191	194	196
24	254	267	264	254	244	234	216	188	184	187	197	199
25	257	263	268	251	247	234	214	188	181	185	193	202
26	264	269	266	249	251	231	217	185	178	182	195	207
27	271	274	264	253	255	235	219	185	181	181	195	211
28	275	268	259	253	258	232	216	186	183	183	198	210
29	281	271	258	257	259	236	217	186	179	185	195	208
30	285		260	254	261	233	219	187	177	181	191	208
31	289		264		268		222	185		183		205
Date	3	25	7	22	15	26	20	26	30	2	12	18
Min.	203	263	245	238	239	231	214	185	177	177	182	177
Aver.	239	285	260	253	250	259	223	202	184	183	190	191
Max.	289	295	273	268	268	284	234	222	191	191	198	211
Date	31	2	1	13	31	6	2	4	21	23	28	27
2012	Min	30.09.2	177	Aver	227	Max	295	02.02.2 Date				

**Frequency and Duration**

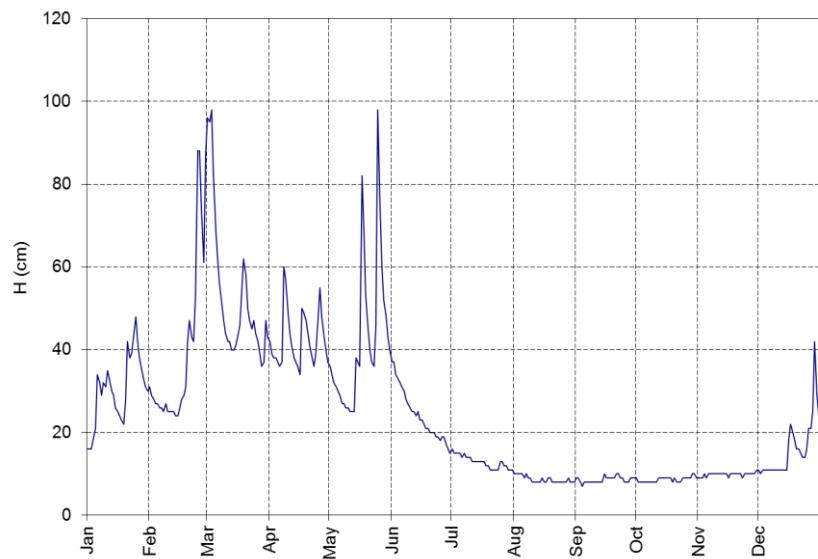
Water levels		Frequency	Duration
from	to	days	days
295	291	17	17
290	286	3	20
285	281	9	29
280	276	4	33
275	271	11	44
270	266	14	58
265	261	14	72
260	256	18	90
255	251	31	121
250	246	17	138
245	241	15	153
240	236	7	160
235	231	13	173
230	226	11	184
225	221	14	198
220	216	17	215
215	211	6	221
210	206	8	229
205	201	7	236
200	196	8	244
195	191	18	262
190	186	38	300
185	181	51	351
180	176	15	366



**River:** Kolubara  
**Hydrometric Station:** Valjevo

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	16	31	96	42	36	37	16	10	9	9	9	11
2	16	29	95	39	34	37	15	10	9	8	9	10
3	16	28	98	38	32	34	15	10	8	8	9	11
4	19	27	82	38	31	33	15	10	7	8	10	11
5	21	27	69	37	30	32	15	10	8	8	9	11
6	34	26	62	36	29	31	14	9	8	8	10	11
7	32	26	56	37	27	30	15	10	8	8	10	11
8	29	25	51	60	27	28	14	9	8	8	10	11
9	32	27	47	57	26	27	14	9	8	8	10	11
10	31	25	44	49	26	26	14	8	8	8	10	11
11	35	25	42	44	25	25	13	8	8	8	10	11
12	33	25	42	41	25	25	13	8	8	9	10	11
13	30	25	40	38	25	24	13	8	8	9	10	11
14	29	24	40	37	38	25	13	8	8	9	10	11
15	26	24	41	36	37	23	13	9	10	9	10	11
16	25	26	43	34	36	23	13	8	9	9	9	18
17	24	28	46	50	82	22	13	8	9	9	10	22
18	23	29	54	49	69	21	12	9	9	9	10	20
19	22	31	62	47	53	21	12	9	9	8	10	18
20	28	42	58	44	45	20	11	8	9	9	10	16
21	42	47	50	41	40	20	11	8	10	8	10	16
22	38	43	47	38	37	20	11	8	10	8	10	15
23	39	42	45	36	36	19	11	8	9	8	9	14
24	43	52	47	39	46	19	11	8	9	9	10	14
25	48	88	44	48	98	18	13	8	8	9	10	16
26	42	88	42	55	74	19	13	8	8	9	10	21
27	38	74	39	48	60	19	12	8	8	9	10	21
28	35	61	36	43	52	17	12	9	9	9	10	25
29	33	87	37	40	48	16	11	8	9	10	10	42
30	31	47	37	43	15	11	8	9	10	11	29	
31	30	43	40			11	8		9			24
Date	1	9	28	16	12	29	31	9	3	4	1	2
Min.	16	22	35	34	24	15	10	8	7	7	9	10
Aver.	30	39	53	43	42	24	13	9	9	9	10	16
Max.	50	124	113	75	121	38	16	10	10	10	11	49
Date	24	29	2	8	17	2	1	1	15	28	7	29
2012	Min			Aver			Max					
	Date	03.09.2	7		25		124	29.02.2	Date			

**Frequency and Duration**

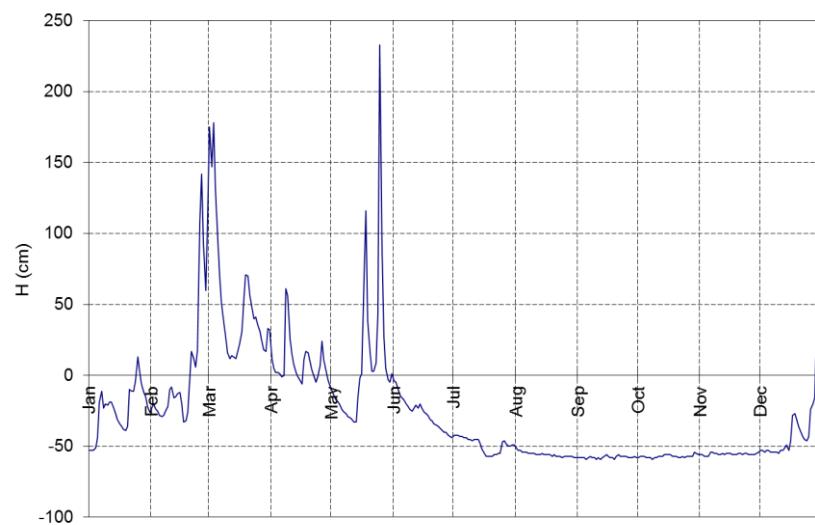
Water levels from cm	to cm	Frequency		Duration days
		days	days	
100	96	3	3	
95	91	1	4	
90	86	3	7	
85	81	2	9	
80	76	0	9	
75	71	2	11	
70	66	2	13	
65	61	3	16	
60	56	5	21	
55	51	6	27	
50	46	16	43	
45	41	24	67	
40	36	32	99	
35	31	19	118	
30	26	27	145	
25	21	29	174	
20	16	21	195	
15	11	49	244	
10	6	122	366	

**River:** Kolubara  
**Hydrometric Station:** Slovac

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	-53	-23	175	12	-11	-4	-42	-51	-58	-58	-56	-53
2	-53	-20	147	51	-14	-5	-42	-53	-58	-57	-56	-53
3	-53	-24	178	2	-17	-9	-42	-53	-58	-57	-57	-54
4	-51	-25	131	2	-19	-14	-43	-54	-58	-57	-57	-53
5	-44	-28	95	1	-21	-16	-43	-54	-59	-58	-57	-53
6	-19	-29	70	-1	-24	-17	-44	-54	-58	-58	-54	-54
7	-11	-28	51	0	-26	-20	-44	-55	-57	-58	-54	-54
8	-23	-25	37	61	-27	-22	-45	-55	-58	-59	-55	-54
9	-20	-22	27	56	-29	-24	-45	-55	-58	-58	-55	-54
10	-21	-10	16	26	-30	-25	-46	-55	-59	-58	-56	-55
11	-19	-8	12	15	-31	-23	-45	-56	-58	-57	-56	-53
12	-19	-16	14	8	-33	-21	-45	-56	-59	-57	-55	-53
13	-23	-15	13	2	-33	-23	-45	-56	-58	-57	-56	-51
14	-27	-13	12	-1	-14	-20	-48	-55	-57	-56	-55	-49
15	-31	-12	17	-3	-2	-23	-52	-56	-56	-56	-55	-53
16	-34	-20	22	-6	1	-26	-55	-56	-57	-56	-55	-46
17	-36	-33	31	11	69	-27	-57	-56	-58	-56	-56	-28
18	-38	-32	52	17	116	-28	-57	-56	-58	-57	-56	-27
19	-39	-26	71	16	38	-31	-57	-57	-59	-57	-56	-31
20	-36	-5	70	10	16	-32	-57	-56	-57	-57	-55	-36
21	-10	17	57	4	3	-34	-56	-57	-56	-58	-55	-40
22	-11	12	49	-1	3	-35	-56	-57	-57	-58	-56	-43
23	-11	6	40	-5	9	-36	-55	-57	-57	-57	-55	-45
24	-4	17	41	-1	44	-37	-55	-58	-57	-58	-55	-46
25	13	107	36	7	233	-39	-47	-57	-57	-57	-56	-43
26	3	142	31	24	86	-40	-46	-57	-58	-57	-56	-24
27	-6	93	24	11	27	-40	-48	-57	-58	-57	-56	-20
28	-12	60	18	3	5	-42	-50	-57	-58	-57	-56	-16
29	-15	111	17	-3	-3	-43	-50	-57	-57	-54	-55	31
30	-22	-	33	-7	-5	-44	-49	-58	-58	-55	-54	1
31	-26	-	32	-	1	-49	-58	-	-56	-	-16	-
Date	3	17	11	30	13	30	17	21	11	1	3	3
Min.	-54	-34	10	-9	-34	-45	-58	-58	-60	-59	-58	-55
Aver.	-24	5	52	9	10	-27	-49	-56	-58	-57	-55	-40
Max	15	247	251	101	305	0	-39	-50	-53	-53	-52	45
Date	25	29	1	8	25	1	25	1	20	29	6	29

2012	Min	Aver	Max
Date	11.09.2	-60	305 25.05.2 Date



### Frequency and Duration

Water levels from cm	to cm	Frequency		Duration days
		days	days	
310	301	0	0	
240	291	1	1	
230	281	0	1	
220	271	0	1	
210	261	0	1	
200	251	0	1	
190	241	0	1	
180	231	2	3	
170	221	0	3	
160	211	0	3	
150	201	2	5	
140	191	1	6	
130	181	0	6	
120	171	2	8	
110	161	1	9	
100	151	2	11	
90	141	1	12	
80	131	1	13	
70	121	4	17	
60	111	5	22	
50	101	3	25	
40	91	9	34	
30	81	6	40	
20	71	19	59	
10	61	19	78	
0	51	20	98	
-10	41	24	122	
-20	31	39	161	
-30	21	21	182	
-40	11	32	214	
-50	1	152	366	

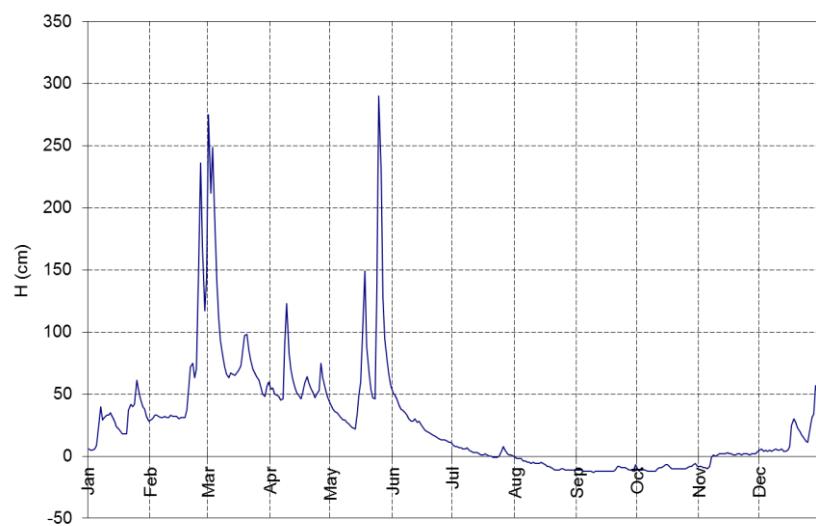
**River:** Kolubara  
**Hydrometric Station:** Beli Brod

## Water levels

## Frequency and Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	6	29	275	54	41	51	9	-1	-11	-10	-8	5
2	5	30	212	55	38	49	8	-2	-11	-12	-8	6
3	5	33	249	50	36	46	8	-2	-11	-9	-9	4
4	6	33	198	49	35	41	7	-2	-12	-11	-9	5
5	9	32	141	48	33	38	7	-4	-12	-11	-10	4
6	22	31	112	45	31	37	6	-4	-12	-12	-8	5
7	40	31	93	46	29	35	6	-5	-12	-12	-1	4
8	29	32	80	93	29	33	7	-5	-12	-12	1	5
9	31	31	72	123	27	30	5	-6	-13	-12	0	6
10	33	31	66	83	26	28	4	-5	-12	-12	1	5
11	33	33	63	70	24	28	3	-6	-12	-10	2	5
12	35	32	67	62	23	30	3	-6	-12	-9	2	6
13	31	32	66	55	22	27	3	-6	-12	-9	2	4
14	28	32	65	51	33	28	2	-5	-12	-8	2	4
15	24	30	67	49	49	26	1	-6	-12	-7	3	5
16	22	31	69	46	60	23	1	-7	-12	-7	2	8
17	20	31	73	52	110	21	2	-8	-12	-8	2	25
18	18	31	85	59	149	20	1	-8	-12	-10	1	30
19	18	37	97	64	88	19	0	-9	-12	-10	1	27
20	18	54	98	59	67	18	0	-10	-11	-10	2	23
21	37	72	86	55	54	17	-1	-11	-8	-10	2	20
22	42	75	78	51	47	16	-1	-11	-8	-10	1	17
23	40	63	70	47	46	15	-1	-11	-9	-10	2	15
24	42	70	67	50	138	14	0	-10	-9	-10	2	12
25	61	158	64	53	290	13	4	-10	-9	-10	2	11
26	53	236	61	75	232	13	8	-11	-10	-9	1	20
27	46	169	56	63	128	13	5	-11	-11	-8	2	31
28	40	117	50	55	95	12	2	-11	-11	-8	2	34
29	38	144	48	49	77	11	1	-11	-12	-7	2	25
30	32	56	45	65	11	1	-11	-7	-6	4	48	
31	28	60	57				0	-11	-8			33
Date	3	1	28	30	13	30	22	22	11	1	5	13
Min.	4	23	48	43	22	10	-2	-12	-14	-12	-10	1
Aver.	29	61	95	59	70	26	3	-7	-11	-10	0	16
Max	64	263	328	175	314	54	12	0	-7	-6	5	68
Date	25	29	1	8	25	1	26	1	21	30	30	29
2012	Min			Aver			Max					
	Date	11.09.2	-14				28			328	01.03.2	Date

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
290	281	1	1
280	271	1	2
270	261	0	2
260	251	0	2
250	241	1	3
240	231	2	5
230	221	0	5
220	211	1	6
210	201	0	6
200	191	1	7
190	181	0	7
180	171	0	7
170	161	1	8
160	151	1	9
150	141	3	12
140	131	1	13
130	121	2	15
120	111	2	17
110	101	1	18
100	91	5	23
90	81	4	27
80	71	8	35
70	61	20	55
60	51	21	76
50	41	24	100
40	31	40	140
30	21	29	169
20	11	23	192
10	1	67	259
0	-9	52	311
10	19	55	366



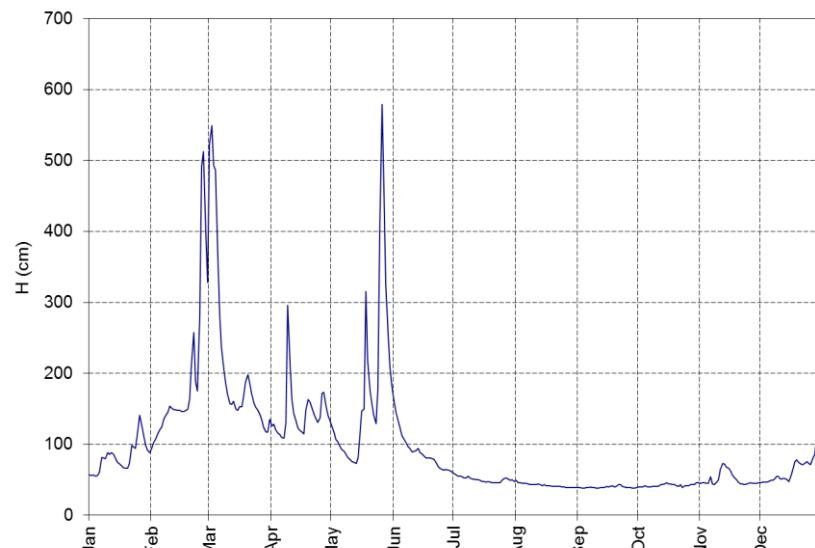
**River:** Kolubara  
**Hydrometric Station:** Draževac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	57	94	523	126	124	160	59	49	39	40	45	46
2	56	102	549	128	117	145	57	46	39	40	46	47
3	57	108	493	121	107	135	55	46	38	40	46	47
4	55	115	486	116	103	122	55	45	38	42	45	47
5	56	120	365	114	97	112	54	45	39	41	45	48
6	60	125	284	110	93	108	53	45	39	40	54	49
7	82	133	236	109	90	102	53	44	40	40	44	49
8	81	140	206	130	86	97	55	43	39	41	43	51
9	80	145	186	296	82	94	53	43	39	41	47	55
10	88	154	171	213	78	89	51	43	38	41	50	54
11	86	151	157	164	76	90	51	43	38	41	65	51
12	88	149	156	144	75	91	50	44	39	43	73	52
13	86	149	161	133	73	94	50	43	39	43	72	52
14	80	148	150	123	81	88	49	42	39	44	68	51
15	75	148	148	120	112	87	48	43	41	46	66	48
16	72	146	153	117	147	83	48	42	40	44	63	54
17	70	146	153	115	150	81	47	42	41	44	57	63
18	67	148	169	147	315	81	48	42	42	43	53	76
19	66	150	188	163	217	81	47	41	40	43	50	78
20	66	163	198	160	175	80	46	41	41	42	47	75
21	73	212	186	152	157	79	46	41	43	41	44	72
22	99	258	172	142	141	74	46	41	43	45	44	71
23	96	188	158	136	129	69	46	41	41	39	43	73
24	94	175	152	131	179	66	46	40	40	42	44	76
25	120	282	149	138	397	65	50	40	39	42	45	73
26	141	491	142	172	579	64	52	39	39	42	46	71
27	129	513	134	173	460	65	53	39	39	43	45	81
28	111	398	124	153	326	64	51	39	38	43	45	86
29	99	328	117	141	259	63	49	39	38	43	45	109
30	92	117	134	209	61	50	39	39	46	46	155	
31	88	135	183			48	39		46		141	
Date	1	1	30	7	13	30	22	31	3	23	7	1
Min.	55	93	113	108	72	60	45	38	38	37	39	46
Aver.	83	192	217	144	175	90	51	42	40	42	51	68
Max	144	542	595	331	602	171	60	49	44	48	73	160
Date	26	26	1	9	26	1	1	1	21	22	11	30
2012			Min		Aver		Max					
		Date	23.10.2	37	99		602	26.05.2	Date			

**Frequency and Duration**

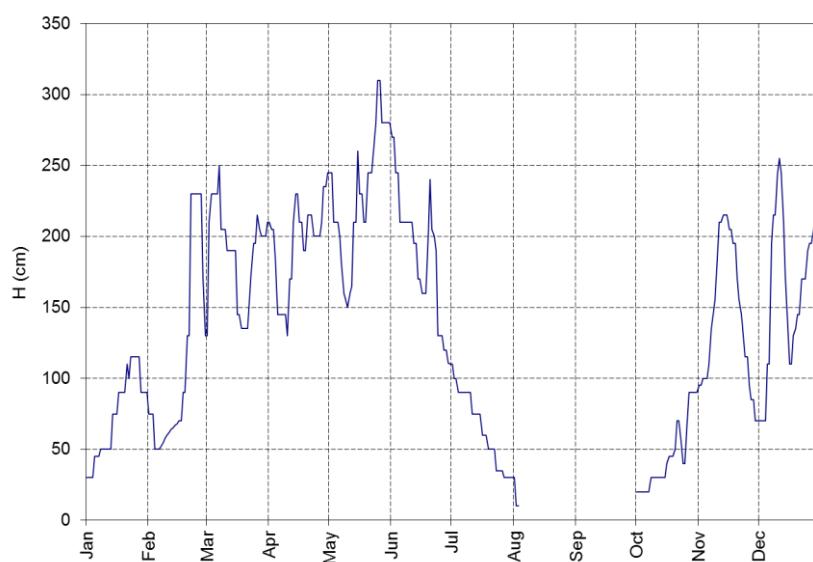
Water levels from cm	to cm	Frequency		Duration days
		days	days	
580	571	1	1	
570	560	0	1	
560	550	0	1	
550	540	1	2	
540	530	0	2	
530	520	1	3	
520	510	1	4	
510	500	0	4	
500	490	2	6	
490	480	1	7	
480	470	0	7	
470	460	0	7	
460	450	1	8	
450	440	0	8	
440	430	0	8	
430	420	0	8	
420	410	0	8	
410	400	0	8	
400	390	2	10	
390	380	0	10	
380	370	0	10	
370	360	1	11	
360	350	0	11	
350	340	0	11	
340	330	0	11	
330	320	2	13	
320	310	1	14	
310	300	0	14	
300	290	1	15	
290	280	2	17	
280	270	0	17	
270	260	0	17	
260	250	2	19	
250	240	0	19	
240	230	1	20	
230	220	0	20	
220	210	3	23	
210	200	2	25	
200	190	1	26	
190	180	5	31	
180	170	7	38	
170	160	5	43	
160	150	14	57	
150	140	23	80	
140	130	10	90	
130	120	11	101	
120	110	14	115	
110	100	9	124	
100	90	12	136	
90	80	21	157	
80	70	23	180	
70	60	17	197	
60	50	31	228	
50	40	101	329	
40	30	37	366	



**River:** Kolubara  
**Hydrometric Station:** Obrenovac

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	30	75	130	210	245	270	110	30		20	95	70
2	30	75	210	205	245	270	100	10		20	95	70
3	30	75	230	205	210	245	100	10		20	100	70
4	30	50	230	185	210	245	90			20	100	70
5	45	50	230	145	210	210	90			20	100	110
6	45	50	230	145	200	210	90			20	110	110
7	45	52	250	145	180	210	90			20	135	195
8	50	55	205	145	160	210	90			30	145	215
9	50	58	205	145	155	210	90			30	155	215
10	50	60	205	130	150	210	90			30	185	245
11	50	62	190	170	160	210	75			30	210	255
12	50	64	190	170	165	195	75			30	210	245
13	50	65	190	210	210	195	75			30	215	210
14	75	67	190	230	210	170	75			30	215	170
15	75	68	190	230	260	170	75			30	215	145
16	75	70	145	210	230	160	60			40	205	110
17	90	70	145	210	230	160	60			45	205	110
18	90	90	135	190	210	160	60			45	195	130
19	90	90	135	190	210	200	50			45	195	135
20	90	130	135	215	245	240	50			50	170	145
21	110	130	135	215	245	205	50			70	155	145
22	100	230	155	215	245	200	50			70	145	170
23	115	230	175	200	265	190	35			55	130	170
24	115	230	195	200	280	130	35			40	115	170
25	115	230	195	200	310	130	35			40	115	190
26	115	230	215	200	310	130	35			70	95	195
27	115	230	205	210	280	120	30			90	85	195
28	90	170	200	235	280	120	30			90	85	205
29	90	130	200	235	280	111	30			90	70	215
30	90		200	245	280	110	30			90	70	225
31	90		210		280		30			90		225
Date	1	4	1	10	10	30	27	2	1	1	29	1
Min.	30	50	130	130	150	110	30	10		20	70	70
Aver.	74	110	189	195	231	187	64	17		45	144	165
Max	115	230	250	245	310	270	110	30		90	215	255
Date	23	22	7	30	25	1	1	1		27	13	11
2012	Min	02.08.2	10	Aver	129	Max	310	25.05.2	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
310	301	2	2	
300	291	0	2	
290	281	0	2	
280	271	6	8	
270	261	3	11	
260	251	2	13	
250	241	11	24	
240	231	3	27	
230	221	16	43	
220	211	10	53	
210	201	34	87	
200	191	19	106	
190	181	11	117	
180	171	2	119	
170	161	11	130	
160	151	9	139	
150	141	13	152	
140	131	6	158	
130	121	10	168	
120	111	10	178	
110	101	8	186	
100	91	9	195	
90	81	24	219	
80	71	11	230	
70	61	16	246	
60	51	8	254	
50	41	20	274	
40	31	7	281	
30	21	18	299	
20	11	7	306	
10	1	2	308	

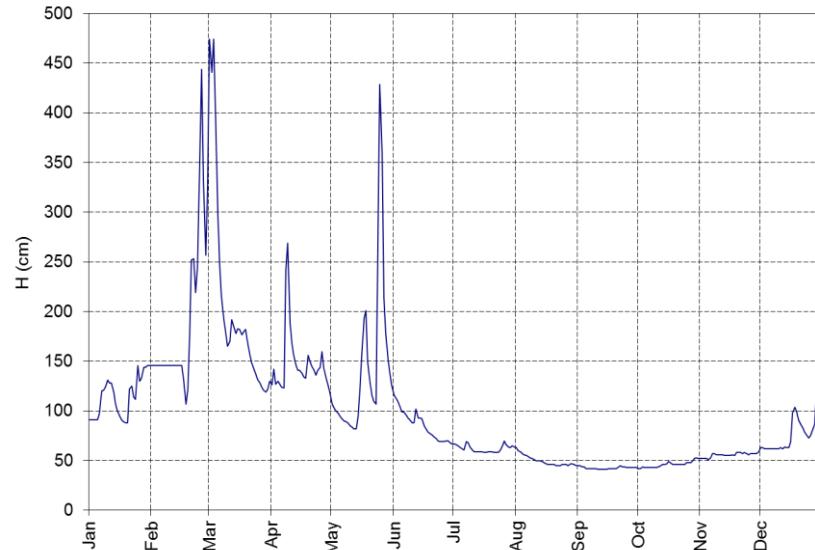
**River:** Ljig  
**Hydrometric Station:** Bogovadža

### Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	91	146	474	126	107	116	67	63	45	42	52	63
2	91	146	441	142	103	113	66	60	45	42	52	63
3	91	146	474	127	100	110	65	59	44	44	52	62
4	91	146	402	130	98	104	63	57	44	43	52	62
5	91	146	299	127	95	99	62	56	42	43	51	62
6	97	146	247	124	92	99	61	55	42	43	53	62
7	120	146	215	123	90	96	69	54	42	43	57	62
8	121	146	192	242	89	93	68	53	42	43	57	62
9	124	146	179	269	88	91	64	52	42	43	56	62
10	131	146	165	189	85	88	61	51	42	43	56	62
11	128	146	170	168	84	88	59	50	41	44	56	63
12	128	146	192	156	82	102	59	50	41	45	56	62
13	119	146	186	146	82	93	59	50	41	46	55	64
14	107	146	178	141	94	93	59	49	41	46	55	63
15	100	146	183	141	121	92	59	48	41	47	55	63
16	95	146	182	138	155	85	58	47	42	49	55	69
17	91	132	177	134	193	82	58	46	42	48	56	98
18	89	107	180	133	201	79	59	46	42	46	55	104
19	88	121	182	156	149	77	59	46	42	46	58	99
20	88	173	167	150	128	76	59	46	42	46	58	91
21	122	252	157	145	116	74	58	45	44	46	58	86
22	125	253	149	141	110	72	58	45	45	46	57	83
23	114	219	142	136	107	70	58	45	44	46	58	79
24	112	243	137	141	270	69	60	46	44	46	57	75
25	146	353	132	144	429	69	65	46	43	48	56	73
26	130	444	128	160	361	69	70	46	43	48	57	75
27	133	332	124	143	214	70	66	45	43	48	57	82
28	144	257	121	133	178	70	64	47	43	50	57	87
29	144	326	119	126	151	68	63	47	43	52	57	121
30	146	122	119	137	67	65	46	43	53	59	125	
31	146	146	130	125		64	45		52		102	
Date	19	17	29	30	13	29	12	21	11	1	5	9
Min.	87	106	118	113	81	67	58	45	41	42	51	61
Aver.	114	191	205	148	143	86	62	50	43	46	56	77
Max.	156	491	503	410	463	121	80	64	45	54	63	146
Date	25	29	1	8	25	1	7	1	1	30	30	29
2012	Min			Aver			Max					
	Date	11.09.2	41				503	01.03.2	Date			

### Frequency and Duration

Water levels from cm	to cm	Frequency		Duration days
		days	days	
730	711	0	0	
710	690	0	0	
690	670	0	0	
670	650	0	0	
650	630	0	0	
630	610	0	0	
610	590	0	0	
590	570	0	0	
570	550	0	0	
550	530	0	0	
530	510	0	0	
510	490	0	0	
490	470	2	2	
470	450	0	2	
450	430	2	4	
430	410	1	5	
410	390	1	6	
390	370	0	6	
370	350	2	8	
350	330	1	9	
330	310	1	10	
310	290	1	11	
290	270	0	11	
270	250	5	16	
250	230	3	19	
230	210	3	22	
210	190	4	26	
190	170	11	37	
170	150	10	47	
150	130	45	92	
130	110	34	126	
110	90	36	162	
90	70	27	189	
70	50	98	287	
50	30	79	366	



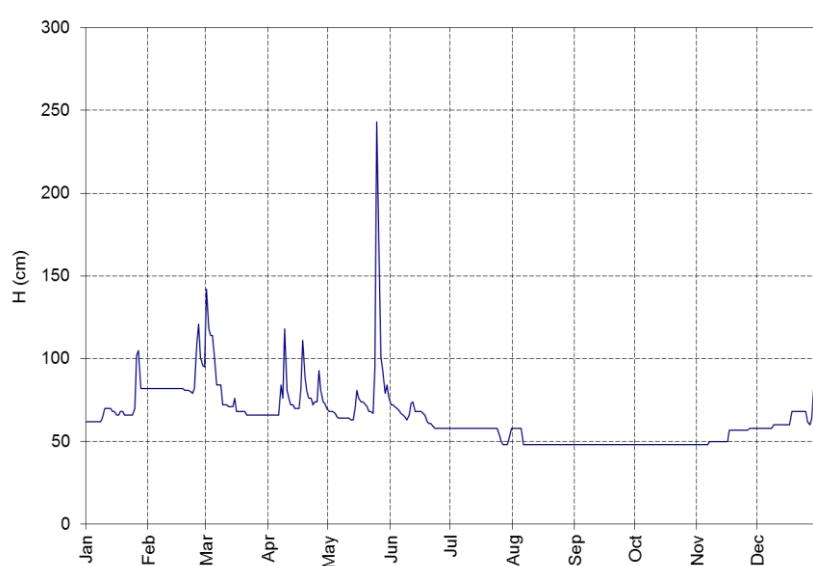
**River:** Tamnava  
**Hydrometric Station:** Koceljeva

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	62	82	142	66	68	72	58	58	48	48	48	58
2	62	82	118	66	68	72	58	58	48	48	48	58
3	62	82	114	66	68	71	58	58	48	48	48	58
4	62	82	114	66	67	70	58	58	48	48	48	58
5	62	82	98	66	65	69	58	58	48	48	48	58
6	62	82	84	66	64	67	58	48	48	48	48	58
7	62	82	84	84	64	66	58	48	48	48	50	58
8	62	82	84	76	64	65	58	48	48	48	50	58
9	64	82	72	118	64	63	58	48	48	48	50	60
10	70	82	72	81	64	66	58	48	48	48	50	60
11	70	82	72	76	64	73	58	48	48	48	50	60
12	70	82	71	72	63	74	58	48	48	48	50	60
13	70	82	71	72	63	68	58	48	48	48	50	60
14	68	82	71	70	70	68	58	48	48	48	50	60
15	68	82	76	70	81	68	58	48	48	48	50	60
16	66	82	68	70	76	68	58	48	48	48	50	60
17	66	82	68	82	74	67	58	48	48	48	57	60
18	68	82	68	111	74	66	58	48	48	48	57	68
19	68	81	68	88	73	62	58	48	48	48	57	68
20	66	81	68	80	71	61	58	48	48	48	57	68
21	66	81	66	76	68	61	58	48	48	48	57	68
22	66	80	66	76	68	59	58	48	48	48	57	68
23	66	79	66	72	67	58	58	48	48	48	57	68
24	66	82	66	74	95	58	58	48	48	48	57	68
25	70	109	66	74	243	58	54	48	48	48	57	68
Date	1	23	21	1	13	25	27	6	30	1	1	1
Min.	62	79	66	66	63	56	48	48	48	48	48	58
Aver.	70	86	78	77	81	65	56	56	50	48	48	53
Max.	105	121	142	118	271	76	58	58	49	48	58	84
Date	27	26	1	9	25	12	1	1	28	1	17	29
2012												
	Min				Aver					Max		
	Date	27.07.2	48			65				271 25.05.2 Date		

**Frequency and Duration**

Water levels	Frequency		Duration
from cm	to cm	days	days
245	241	1	1
240	236	0	1
235	231	0	1
230	226	0	1
225	221	0	1
220	216	0	1
215	211	0	1
210	206	0	1
205	201	0	1
200	196	0	1
195	191	0	1
190	186	0	1
185	181	0	1
180	176	0	1
175	171	0	1
170	166	0	1
165	161	0	1
160	156	1	2
155	151	0	2
150	146	0	2
145	141	1	3
140	136	0	3
135	131	0	3
130	126	0	3
125	121	1	4
120	116	2	6
115	111	3	9
110	106	1	10
105	101	4	14
100	96	2	16
95	91	4	20
90	86	1	21
85	81	36	57
80	76	12	69
75	71	23	92
70	66	69	161
65	61	25	186
60	56	71	257
55	51	2	259
50	46	107	366



**River:** Tamnava  
**Hydrometric Station:** Čemanov Most

<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

**River:** Ub  
**Hydrometric Station:** Ub

<b>Water levels</b>	<b>Frequency and Duration</b>
	Not available!

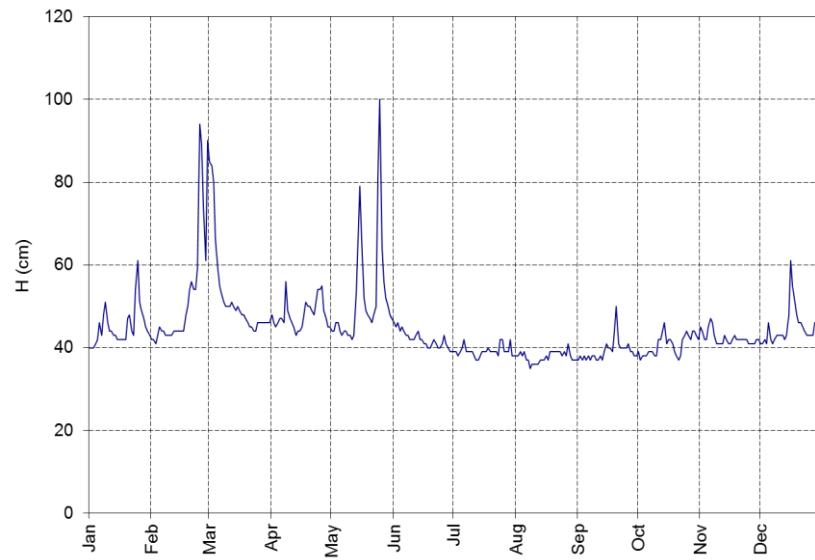
**River:** Topčiderska reka  
**Hydrometric Station:** Rakovica

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	40	42	85	48	44	46	39	38	37	39	45	41
2	40	42	84	46	44	45	39	38	38	37	44	41
3	40	41	80	45	46	46	38	39	37	38	42	42
4	41	43	66	46	46	44	39	38	38	38	42	41
5	42	45	59	47	44	45	40	39	37	38	45	46
6	46	44	55	47	43	44	42	37	38	39	47	42
7	43	44	53	46	44	43	39	37	37	39	46	41
8	48	43	51	56	44	43	39	35	38	39	43	42
9	51	43	50	49	43	42	39	36	38	38	41	43
10	46	43	50	47	43	42	39	36	37	38	41	43
11	44	43	50	46	42	42	38	36	37	42	41	43
12	44	44	51	45	43	43	37	36	38	42	41	43
13	43	44	50	43	53	44	37	37	37	44	43	42
14	43	44	49	44	66	42	38	37	39	46	42	43
15	42	44	50	44	79	42	39	37	41	41	41	48
16	42	44	49	45	66	41	39	38	40	42	41	61
17	42	44	48	48	52	41	39	37	40	42	42	55
18	42	48	48	51	49	40	40	39	39	41	43	51
19	42	50	47	50	48	40	39	39	44	39	42	48
20	47	54	46	50	47	41	39	39	50	38	42	46
21	48	56	45	49	46	42	39	39	41	37	42	46
22	44	54	45	48	48	41	39	39	40	38	42	45
23	43	54	44	51	50	40	38	39	40	42	42	44
24	54	59	44	54	81	40	42	38	40	43	42	43
25	61	94	46	54	100	41	42	39	40	44	41	43
26	51	89	46	55	64	43	39	38	41	43	41	43
27	49	74	46	49	56	41	39	41	39	42	41	43
28	47	61	46	47	52	40	39	38	39	44	41	46
29	45	90	46	45	50	39	42	37	38	44	42	46
30	44	46	45	48	39	38	37	38	43	42	44	
31	43	46	46	47	38	37	37	37	42	43		
Date	1	3	23	13	6	30	11	8	3	21	10	2
Min.	39	37	43	42	41	36	36	34	35	36	39	39
Aver.	45	52	52	48	53	42	39	38	39	41	42	45
Max.	80	138	120	109	194	59	83	58	103	66	73	64
Date	25	29	1	23	24	26	29	27	19	12	5	15
2012				Min		Aver		Max				
	Date	08.08.2	34			45		194	24.05.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
100	96	1	1	
95	91	1	2	
90	86	2	4	
85	81	3	7	
80	76	2	9	
75	71	1	10	
70	66	3	13	
65	61	4	17	
60	56	5	22	
55	51	20	42	
50	46	67	109	
45	41	151	260	
40	36	105	365	
35	31	1	366	



## 4.5. Slovenia



Figure 7: Location of the main water level hydrometric stations in the Sava River Basin in Slovenia

## River:

Sava

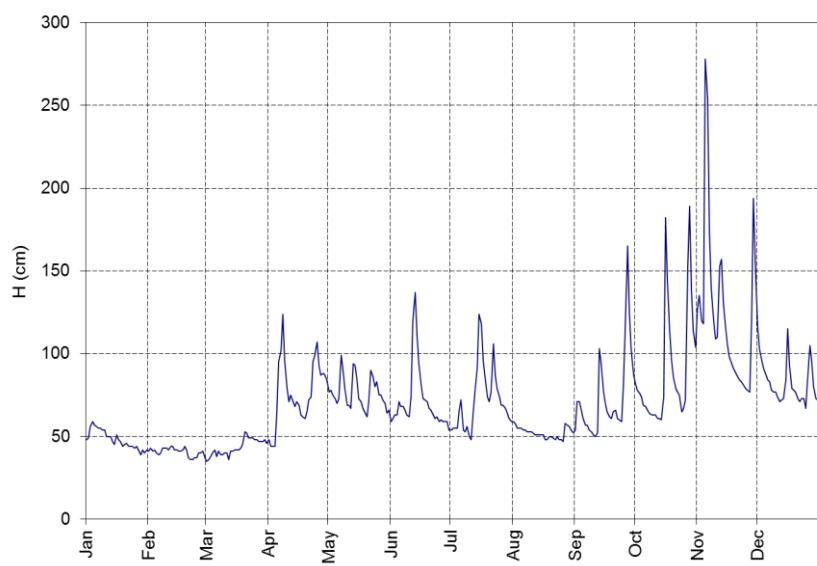
## Hydrometric Station: Radovljica I

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	48	41	35	48	77	59	54	59	54	82	127	117
2	49	43	36	44	78	61	55	58	71	78	135	103
3	56	41	38	44	75	63	55	55	71	76	120	96
4	59	42	40	44	73	63	55	55	66	74	118	91
5	57	40	42	65	70	71	66	55	61	69	278	88
6	56	39	38	95	73	68	72	54	57	68	254	84
7	55	40	41	102	99	68	54	54	57	60	173	83
8	55	43	39	124	90	66	53	53	54	64	139	78
9	54	43	39	96	79	63	56	53	53	63	120	77
10	54	43	40	79	69	62	50	53	51	63	109	77
11	50	42	40	71	69	74	48	52	50	63	110	74
12	50	44	36	75	67	120	63	51	52	61	153	71
13	50	44	41	71	94	137	80	51	103	61	157	72
14	47	42	41	68	93	111	91	51	94	60	131	73
15	45	42	42	71	85	94	124	51	77	74	115	84
16	51	41	42	69	73	81	118	51	70	182	105	115
17	48	41	42	63	71	73	96	48	65	145	98	93
18	47	42	43	62	67	72	86	48	62	113	94	79
19	44	44	45	61	65	71	74	50	61	96	91	78
20	45	42	53	65	62	67	71	50	65	86	89	77
21	46	37	52	72	72	66	77	49	66	79	86	73
22	44	36	49	74	90	63	106	48	61	77	84	71
23	44	36	49	95	86	61	87	50	60	75	83	73
24	44	37	49	99	80	62	79	48	59	65	81	73
25	43	37	48	107	83	59	74	48	81	67	79	67
26	44	40	48	93	75	60	69	47	116	72	78	84
27	42	40	47	87	75	59	69	58	165	153	77	105
28	39	41	47	88	72	59	67	57	124	189	120	95
29	42	38	47	87	70	59	64	56	102	139	194	80
30	40	48	84	64	54	61	54	87	114	146	73	72
31	42	46		66		59	52		104			
Date	30	6	1	3	31	29	10	25	11	12	27	25
Min.	28	25	26	29	51	41	33	32	37	45	65	51
Aver	48	41	43	77	76	72	72	52	74	90	125	83
Max	75	70	64	141	111	157	150	75	185	211	343	132
Date	7	10	11	8	13	12	15	27	27	16	5	15
2012	Min				Aver				Max			
	Date 06.02.				71				343 05.11.. Date			

## Frequency and Duration

Water levels		Frequency	Duration	
from	to		days	days
280	276	1	1	
275	271	0	1	
270	266	0	1	
265	261	0	1	
260	256	0	1	
255	251	1	2	
250	246	0	2	
245	241	0	2	
240	236	0	2	
235	231	0	2	
230	226	0	2	
225	221	0	2	
220	216	0	2	
215	211	0	2	
210	206	0	2	
205	201	0	2	
200	196	0	2	
195	191	1	3	
190	186	1	4	
185	181	1	5	
180	176	0	5	
175	171	1	6	
170	166	0	6	
165	161	1	7	
160	156	1	8	
155	151	2	10	
150	146	1	11	
145	141	1	12	
140	136	3	15	
135	131	2	17	
130	126	1	18	
125	121	3	21	
120	116	8	29	
115	111	5	34	
110	106	4	38	
105	101	7	45	
100	96	7	52	
95	91	13	65	
90	86	13	78	
85	81	13	91	
80	76	23	114	
75	71	40	154	
70	66	26	180	
65	61	32	212	
60	56	22	234	
55	51	35	269	
50	46	33	302	
45	41	41	343	
40	36	22	365	
35	31	1	366	



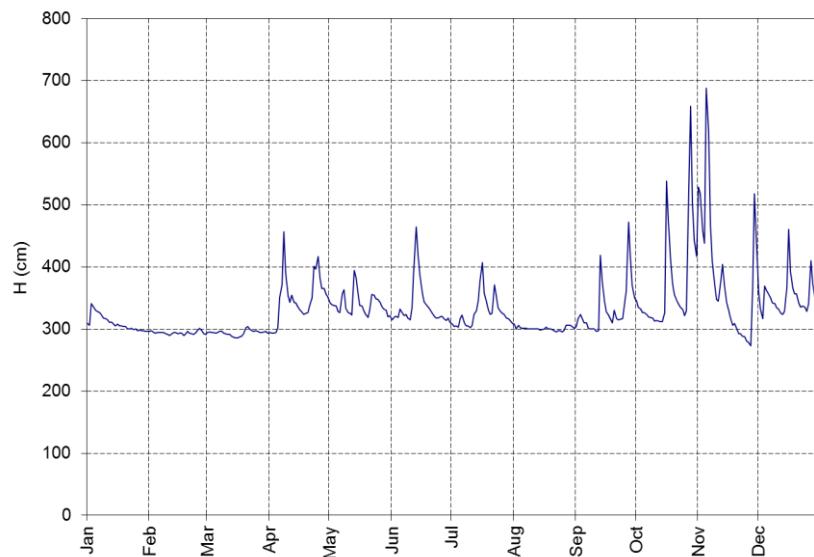
**River:** Sava  
**Hydrometric Station:** Šentjakob

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	309	296	294	294	342	315	308	308	304	346	529	361
2	306	297	295	293	339	319	304	300	317	335	518	332
3	341	294	294	293	338	321	305	306	324	332	459	317
4	335	293	294	294	337	319	303	302	317	326	438	369
5	330	294	293	302	328	332	317	301	310	326	688	362
6	328	294	294	351	326	327	323	301	310	324	618	356
7	326	294	296	371	357	322	310	301	301	320	467	350
8	323	294	296	457	363	324	305	300	300	319	409	343
9	318	292	293	391	333	318	305	300	300	318	372	341
10	317	291	292	354	326	315	302	300	300	313	348	334
11	315	290	291	343	325	334	306	300	296	314	345	332
12	311	292	291	355	323	397	324	300	297	313	376	325
13	311	294	289	343	394	464	329	300	419	312	404	324
14	308	294	287	342	383	420	345	298	378	312	372	328
15	305	292	286	336	359	388	378	299	344	326	342	367
16	308	293	286	330	338	359	407	300	327	538	331	461
17	305	293	288	327	337	344	358	303	324	474	319	393
18	305	290	289	324	329	340	347	300	316	408	306	365
19	304	292	292	325	324	335	330	300	310	373	309	357
20	304	296	302	326	319	331	324	299	330	356	302	357
21	300	293	304	338	332	326	325	297	317	346	292	349
22	300	292	300	351	356	321	371	295	315	340	292	335
23	301	291	297	401	355	318	354	297	316	335	289	337
24	299	293	296	396	349	318	334	297	317	331	288	335
25	300	298	297	417	348	320	328	295	339	322	281	328
26	297	301	296	383	343	321	325	298	361	329	279	340
27	298	298	294	365	336	317	324	306	472	527	273	410
28	297	292	294	365	332	314	318	306	414	659	360	373
29	297	291	295	357	330	318	317	306	369	503	518	355
30	296	296	296	352	320	311	314	304	350	443	428	338
31	296	293	297	322	309	301	307	301	417	338	333	333
Date	31	11	16	1	31	30	10	22	12	12	27	3
Min.	294	288	284	292	307	308	299	288	291	308	256	286
Aver.	309	294	294	349	340	337	327	301	333	372	385	352
Max	381	312	311	491	431	492	415	320	488	745	804	501
Date	3	2	20	8	13	13	15	27	27	28	5	15

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
690	681	1	1
680	671	0	1
670	661	0	1
660	651	1	2
650	641	0	2
640	631	0	2
630	621	0	2
620	611	1	3
610	601	0	3
600	591	0	3
590	581	0	3
580	571	0	3
570	561	0	3
560	551	0	3
550	541	0	3
540	531	1	4
530	521	2	6
520	511	2	8
510	501	1	9
500	491	0	9
490	481	0	9
480	471	2	11
470	461	3	14
460	451	2	16
450	441	1	17
440	431	1	18
430	421	1	19
420	411	5	24
410	401	6	30
400	391	5	35
390	381	3	38
380	371	9	47
370	361	10	57
360	351	19	76
350	341	22	98
340	331	34	132
330	321	48	180
320	311	40	220
310	301	44	264
300	291	89	353
290	281	21	116
280	271	2	366



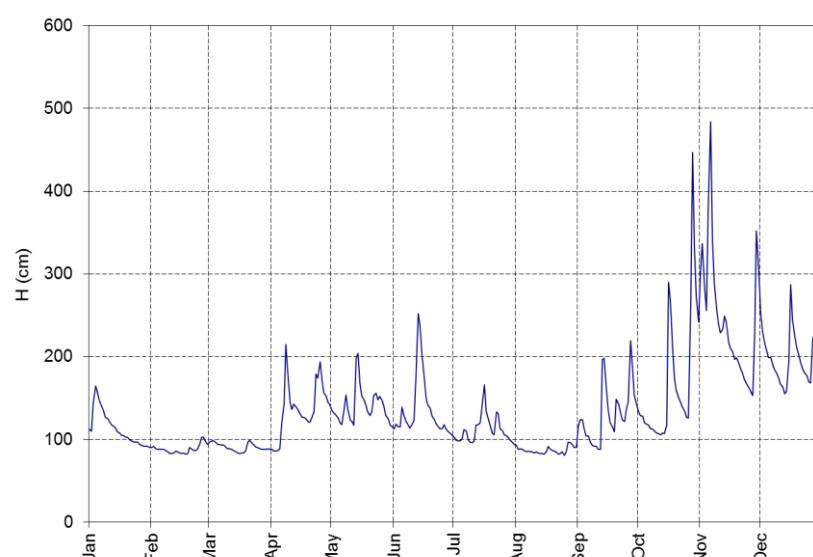
**River:** Sava  
**Hydrometric Station:** Litija I

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	112	90	97	88	135	113	103	93	116	134	302	254
2	110	92	98	86	132	119	99	88	124	129	337	232
3	145	89	98	86	130	116	98	89	124	128	283	216
4	165	88	97	87	126	115	98	88	112	120	256	208
5	157	88	94	89	120	139	101	87	104	119	379	199
6	147	88	94	119	118	130	112	85	104	117	484	199
7	140	88	93	142	138	122	110	86	97	113	342	191
8	135	87	93	215	154	118	100	85	93	113	290	184
9	127	85	91	182	136	114	97	85	92	110	257	180
10	125	83	89	145	124	119	96	84	92	108	240	174
11	122	83	89	136	122	123	98	85	88	107	229	167
12	118	84	88	143	117	172	117	84	88	106	233	163
13	116	86	87	139	199	252	118	83	197	108	249	155
14	114	85	85	136	204	237	120	83	198	107	241	158
15	109	84	84	132	169	204	140	82	158	117	217	195
16	108	83	83	127	153	175	166	85	134	290	210	287
17	105	84	84	127	148	151	134	92	120	268	207	245
18	105	82	84	125	141	141	126	89	115	208	197	224
19	103	83	86	122	133	138	116	87	109	173	199	211
20	103	90	97	121	129	128	108	86	149	159	194	203
21	100	89	99	126	134	125	106	85	143	150	185	192
22	98	87	96	134	153	119	133	82	133	145	180	185
23	97	87	93	179	156	116	131	83	124	139	173	181
24	97	88	91	174	148	113	113	85	122	134	167	177
25	97	95	90	194	152	113	111	81	137	127	163	170
26	94	103	89	173	147	118	106	85	146	126	159	168
27	93	103	88	157	140	113	105	97	219	267	153	224
28	92	97	88	152	129	109	102	96	189	447	224	206
29	92	94	88	145	125	108	99	94	154	333	352	187
30	92	92	89	142	118	106	97	90	142	273	303	175
31	90	88	88	116	116	94	91	84	242	242	168	
Date	29	11	19	1	31	30	31	25	12	12	27	14
Min.	89	82	86	109	104	92	79	85	104	146	145	
Aver.	113	88	91	137	140	136	111	87	131	168	247	196
Max.	187	107	104	251	243	271	170	103	240	487	560	308
Date	3	26	21	8	13	13	15	28	13	28	6	15
2012				Min		Aver		Max				
	Date	25.8.		79		137		560	6.11.	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
490	481	1	1		
480	471	0	1		
470	461	0	1		
460	451	0	1		
450	441	1	2		
440	431	0	2		
430	421	0	2		
420	411	0	2		
410	401	0	2		
400	391	0	2		
390	381	0	2		
380	371	1	3		
370	361	0	3		
360	351	1	4		
350	341	1	5		
340	331	2	7		
330	321	0	7		
320	311	0	7		
310	301	2	9		
300	291	0	9		
290	281	4	13		
280	271	1	14		
270	261	2	16		
260	251	4	20		
250	241	4	24		
240	231	4	28		
230	221	4	32		
220	211	5	37		
210	201	8	45		
200	191	12	57		
190	181	7	64		
180	171	12	76		
170	161	10	86		
160	151	16	102		
150	141	18	120		
140	131	26	146		
130	121	30	176		
120	111	40	216		
110	101	29	245		
100	91	48	293		
90	81	73	366		



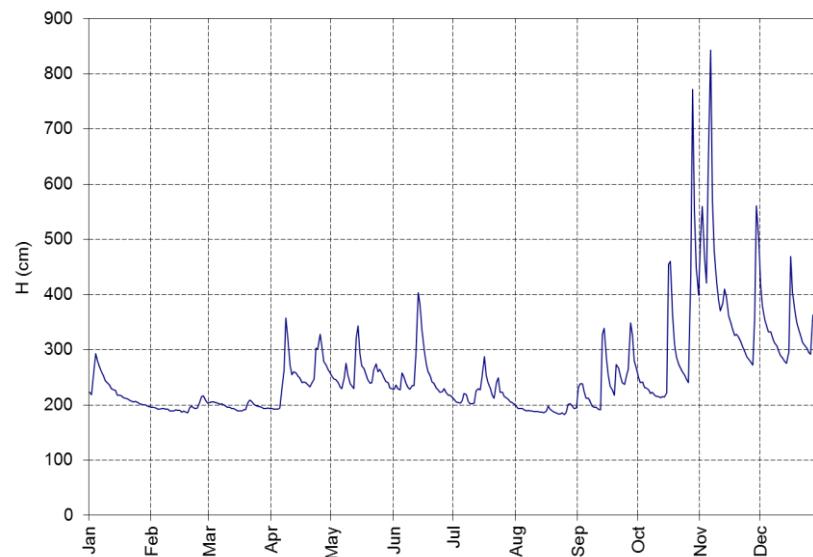
**River:** Sava  
**Hydrometric Station:** Hrastnik

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	223	196	204	194	251	228	210	198	231	250	497	419
2	219	196	206	192	247	236	205	194	238	241	560	379
3	251	195	206	192	246	229	204	193	238	242	465	354
4	293	192	204	192	241	227	203	193	223	232	421	343
5	280	192	203	195	233	258	208	191	212	231	631	332
6	270	193	201	225	230	251	221	189	212	227	843	332
7	259	193	202	262	249	238	219	190	205	221	569	321
8	252	192	200	357	275	232	207	189	198	223	478	313
9	244	192	198	324	255	228	202	189	196	218	422	307
10	239	189	196	272	238	235	202	188	196	215	391	297
11	236	189	196	255	234	235	203	188	192	215	370	290
12	230	189	194	260	230	289	225	188	191	213	384	284
13	227	191	193	258	321	403	229	187	328	215	410	279
14	226	190	191	253	343	382	227	187	339	214	397	275
15	218	190	189	249	294	338	250	186	282	222	361	295
16	218	187	189	241	271	300	288	189	253	455	351	469
17	216	189	189	242	266	276	254	198	234	460	339	404
18	213	187	191	240	256	261	241	192	226	357	326	370
19	212	186	191	236	246	253	229	189	218	309	328	350
20	211	195	204	233	239	242	218	187	273	288	323	338
21	209	198	209	239	241	239	212	186	267	273	315	323
22	207	195	207	247	263	231	240	184	253	267	306	313
23	206	194	201	303	274	227	249	184	240	260	298	308
24	207	195	199	302	260	223	223	186	237	254	288	303
25	204	206	198	328	264	224	223	183	252	246	283	295
26	202	215	197	305	257	230	215	187	265	240	279	292
27	201	216	196	279	249	223	213	201	349	436	272	363
28	200	208	194	272	243	218	210	202	327	772	352	340
29	200	203	194	264	241	217	205	198	280	553	561	317
30	198		195	259	231	214	204	194	264	449	498	300
31	197		193		229		201	195		399		292
Date	29	16	15	2	31	30	31	26	12	12	27	14
Min.	196	185	187	190	222	210	197	179	187	210	261	261
Aver.	225	195	198	256	255	253	221	190	247	303	411	329
Max	315	220	214	408	389	428	293	215	392	849	996	496
Date	3	26	21	8	13	13	16	31	13	28	6	16
2012	Min				Aver			Max				
	Date	26.08.2	179			257		996	06.11.2	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
360	351	5	5	
350	341	4	9	
340	331	7	16	
330	321	10	26	
320	311	4	30	
310	301	8	38	
300	291	10	48	
290	281	8	56	
280	271	15	71	
270	261	11	82	
260	251	22	104	
250	241	22	126	
240	231	28	154	
230	221	30	184	
220	211	26	210	
210	201	37	247	
200	191	56	303	
190	181	31	334	
180	171	0	334	
170	161	0	334	
160	151	0	334	
150	141	0	334	
140	131	0	334	
130	121	0	334	
120	111	0	334	
110	101	0	334	
100	91	0	334	
90	81	0	334	
80	71	0	334	
70	61	0	334	



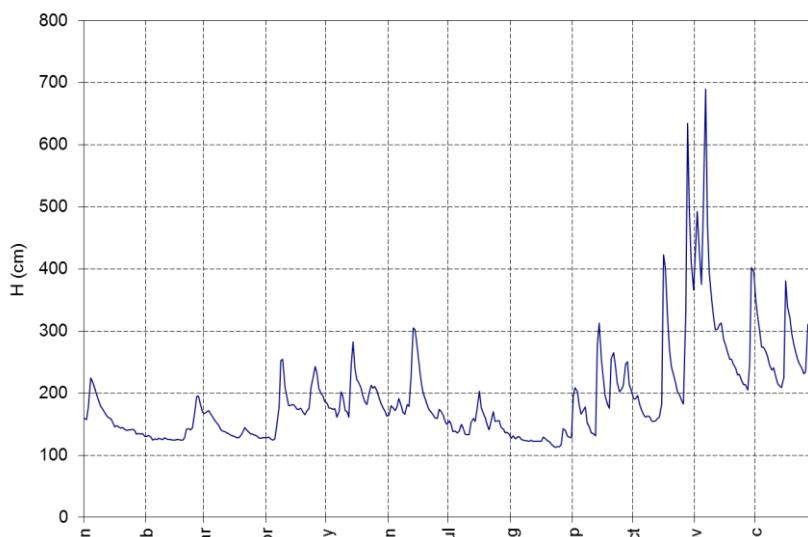
**River:** Sava  
**Hydrometric Station:** Čatež I

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	159	130	167	128	184	165	155	127	196	191	429	354
2	157	132	170	129	176	180	150	131	209	190	493	326
3	177	129	172	126	176	177	138	126	202	196	420	298
4	224	124	167	124	174	172	139	129	180	183	375	274
5	219	126	161	126	175	178	136	130	166	174	492	274
6	210	125	156	147	161	191	138	125	173	165	690	267
7	197	127	153	177	171	180	150	124	178	161	473	258
8	188	126	148	253	202	169	144	123	153	163	394	246
9	180	125	142	255	195	166	134	123	145	162	351	237
10	174	128	139	209	172	182	133	123	136	155	324	241
11	169	126	138	194	170	179	133	124	135	154	302	228
12	164	125	136	180	161	221	153	123	131	155	303	215
13	160	125	135	181	246	305	159	122	278	159	311	212
14	159	124	132	182	283	302	154	122	313	161	313	209
15	154	124	131	180	241	279	174	122	252	183	286	228
16	146	125	130	174	222	245	203	122	222	423	278	381
17	148	125	128	174	216	220	177	129	195	402	267	339
18	146	124	128	176	209	202	169	127	182	316	255	322
19	144	124	131	169	196	190	159	123	176	269	255	296
20	145	128	138	165	186	182	149	122	256	245	247	281
21	142	142	145	171	182	174	141	119	265	228	240	264
22	140	143	141	176	197	169	157	115	244	217	229	254
23	141	141	141	209	213	165	170	113	217	203	230	247
24	141	144	134	222	208	160	154	114	202	196	220	240
25	142	170	134	243	211	159	155	114	206	188	214	231
26	140	194	132	233	203	174	155	118	212	183	214	234
27	134	195	131	208	193	171	145	143	247	229	205	311
28	135	180	128	199	185	164	142	140	251	634	245	290
29	134	169	127	195	176	154	136	131	214	491	402	265
30	135	128	128	187	171	150	137	129	203	411	395	251
31	130	128	128	163	133	128	128	128	366	366	240	
Date	29	4	28	2	6	30	31	22	12	12	27	25
Min.	128	119	124	122	155	146	126	109	126	149	179	203
Aver.	159	138	141	183	194	191	151	124	205	247	328	268
Max.	234	203	173	295	325	327	211	152	355	686	775	412
Date	4	27	3	8	13	13	16	27	13	28	6	16
2012					Min	Aver			Max	775	6.11..	Date
					Date	22.8.						
						109						
						194						

**Frequency and Duration**

Water levels from cm	to cm	frequency days	duration days
690	681	1	1
680	671	0	1
670	661	0	1
660	651	0	1
650	641	0	1
640	631	1	2
630	621	0	2
620	611	0	2
610	601	0	2
600	591	0	2
590	581	0	2
580	571	0	2
570	561	0	2
560	551	0	2
550	541	0	2
540	531	0	2
530	521	0	2
520	511	0	2
510	501	0	2
500	491	3	5
490	481	0	5
480	471	1	6
470	461	0	6
460	451	0	6
450	441	0	6
440	431	0	6
430	421	2	8
420	411	2	10
410	401	2	12
400	391	2	14
390	381	1	15
380	371	1	16
370	361	1	17
360	351	2	19
350	341	0	19
340	331	1	20
330	321	4	24
320	311	5	29
310	301	4	33
300	291	2	35
290	281	4	39
280	271	5	44
270	261	6	50
260	251	10	60
250	241	12	72
240	231	7	79
230	221	10	89
220	211	14	103
210	201	18	121
200	191	16	137
190	181	17	154
180	171	37	191
170	161	28	219
160	151	24	243
150	141	28	271
140	131	36	307
130	121	53	360
120	111	6	366



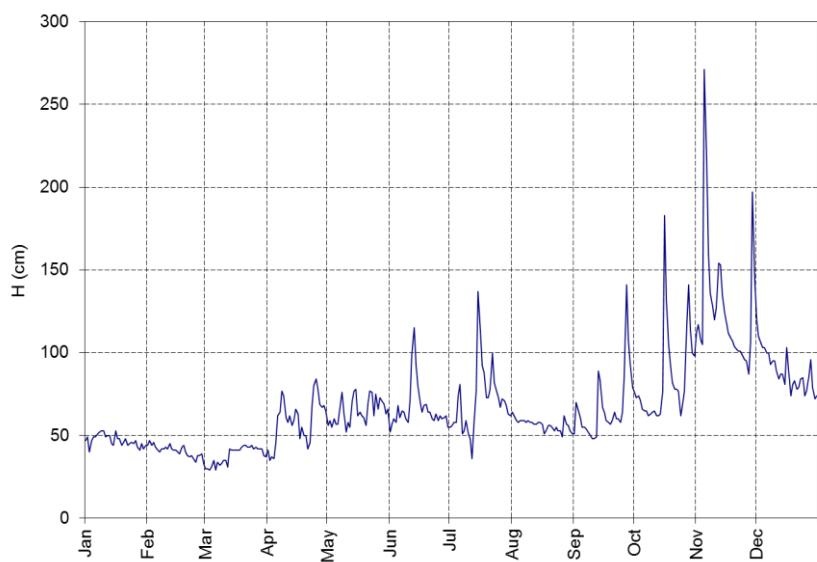
**River:** Sava Dolinka  
**Hydrometric Station:** Blejski most

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	47	44	30	41	56	52	55	64	51	76	112	121
2	49	47	30	35	59	57	56	62	70	73	117	110
3	40	44	29	37	55	60	58	59	65	74	108	106
4	47	46	31	36	60	58	58	58	61	71	105	103
5	49	43	35	46	57	68	74	59	55	66	271	103
6	49	41	29	62	57	61	81	59	55	65	217	100
7	51	40	34	64	68	65	51	59	54	65	160	100
8	52	42	32	77	76	64	53	58	52	62	136	93
9	53	42	33	74	64	60	59	59	50	63	128	95
10	53	43	35	61	52	58	51	58	48	64	120	95
11	49	42	35	58	58	71	48	58	48	65	127	89
12	50	45	31	62	55	99	36	57	49	62	154	84
13	50	42	42	56	71	115	61	57	89	62	153	87
14	45	41	41	59	77	93	77	58	83	63	135	87
15	44	41	41	66	78	80	137	58	67	77	124	81
16	53	40	41	63	62	70	113	57	64	183	118	103
17	48	39	41	48	64	64	92	51	59	132	112	90
18	48	43	41	55	62	68	88	53	58	104	109	74
19	44	44	43	50	61	69	73	56	57	92	107	81
20	46	40	44	50	56	64	73	56	59	82	104	83
21	48	38	44	42	69	64	78	55	64	78	102	78
22	44	37	43	46	77	60	100	53	60	78	101	79
23	45	38	43	67	76	59	82	55	60	77	101	84
24	46	36	44	80	62	63	78	53	58	62	98	85
25	45	34	42	84	75	59	73	53	64	69	96	74
26	47	38	43	78	66	62	67	49	86	77	95	77
27	43	38	42	69	73	60	72	62	141	117	87	86
28	41	39	42	67	71	61	71	57	107	141	106	96
29	45	33	42	68	69	62	68	56	93	114	197	79
30	42	38	65	63	55	63	53	79	100	144	72	129
31	44	37			66		62	51		98		74
Date	25	25	1	3	12	30	10	29	7	7	28	25
Min.	23	16	15	20	35	36	17	19	23	34	58	43
Aver.	47	41	38	59	65	67	71	57	67	84	128	89
Max	83	85	77	106	99	128	176	87	160	233	366	129
Date	7	10	11	25	23	12	15	27	27	16	5	1

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
280	271	1	1
270	261	0	1
260	251	0	1
250	241	0	1
240	231	0	1
230	221	0	1
220	211	1	2
210	201	0	2
200	191	1	3
190	181	1	4
180	171	0	4
170	161	0	4
160	151	3	7
150	141	3	10
140	131	4	14
130	121	4	18
120	111	9	27
110	101	16	43
100	91	17	60
90	81	20	80
80	71	42	122
70	61	64	186
60	51	77	263
50	41	71	334
40	31	28	362
30	21	4	366



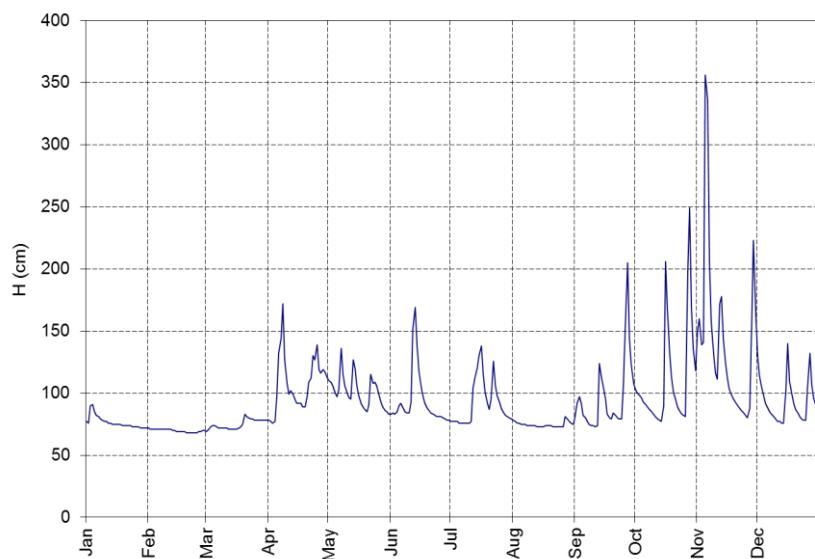
**River:** Sava Bohinjka  
**Hydrometric Station:** Bodešče

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	77	72	69	78	110	83	77	78	82	103	149	130	
2	76	71	71	77	109	84	77	77	92	100	160	114	
3	90	71	73	76	106	83	77	76	97	98	139	104	
4	91	71	74	77	100	85	77	76	92	96	141	98	
5	85	71	74	98	97	90	76	75	82	93	356	92	
6	82	71	73	132	103	92	76	75	80	91	336	88	
7	81	71	72	144	136	88	76	75	77	89	206	85	
8	79	71	72	172	115	85	76	74	75	87	157	82	
9	78	71	72	127	106	84	76	74	74	85	131	81	
10	77	71	72	108	100	84	76	74	74	83	116	79	
11	77	71	72	99	96	93	77	74	73	81	111	77	
12	76	71	71	102	95	152	104	74	74	79	172	77	
13	76	70	71	99	127	169	114	73	124	78	178	76	
14	75	70	71	95	120	139	120	73	114	77	144	76	
15	75	69	71	92	106	118	130	73	104	90	123	102	
16	75	69	71	92	98	105	138	73	96	206	111	140	
17	75	69	72	92	92	97	115	74	83	168	103	110	
18	75	69	73	89	89	92	101	74	80	131	98	95	
19	74	69	75	89	87	88	92	74	79	112	95	92	
20	74	68	83	96	85	86	87	74	84	101	93	87	
21	74	68	81	109	91	84	95	73	82	94	90	84	
22	74	68	80	112	115	83	126	73	80	89	88	81	
23	74	68	79	130	108	82	107	73	79	86	86	75	
24	73	68	79	127	109	81	98	73	79	83	84	78	
25	73	68	78	139	106	81	93	73	107	82	82	78	
26	73	69	78	119	98	81	88	73	152	81	80	105	
27	73	69	78	116	93	80	85	81	205	198	88	132	
28	72	70	78	119	89	79	82	79	144	249	152	107	
29	72	70	78	117	86	78	81	77	123	170	223	96	
30	72	70	78	113	85	78	80	76	108	136	164	90	
31	72	70	78	83	83	79	75	75	118	15	15	85	
Date	27	19	1	3	30	29	10	14	11	13	26	13	
Min.	72	68	69	72	83	76	73	72	72	77	79	75	
Aver.	76	70	75	108	101	93	92	75	97	111	142	94	
Max	99	73	86	203	146	196	154	84	230	280	443	169	
Date	3	5	20	8	13	12	15	27	27	28	5	15	
2012	Min						Aver			Max			
	Date	19.02.	68				94				443	05.11.. Date	

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
360	351	1	1
350	341	0	1
340	331	1	2
330	321	0	2
320	311	0	2
310	301	0	2
300	291	0	2
290	281	0	2
280	271	0	2
270	261	0	2
260	251	0	2
250	241	1	3
240	231	0	3
230	221	1	4
220	211	0	4
210	201	3	7
200	191	1	8
190	181	0	8
180	171	3	11
170	161	4	15
160	151	5	20
150	141	5	25
140	131	11	36
130	121	10	46
120	111	20	66
110	101	27	93
100	91	45	138
90	81	69	207
80	71	141	348
70	61	18	366



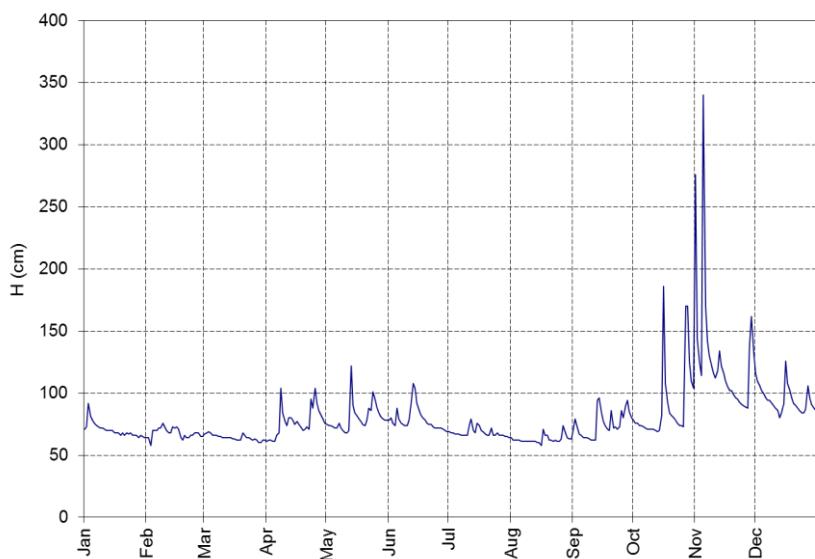
**River:** Kokra  
**Hydrometric Station:** Kranj II

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	71	64	67	61	75	78	69	64	71	78	276	116	
2	73	64	68	62	74	80	68	62	79	76	144	110	
3	92	58	69	62	74	76	68	62	72	76	124	106	
4	81	70	68	61	73	74	67	62	67	74	114	102	
5	78	70	66	61	72	88	67	62	66	74	340	100	
6	76	70	66	66	72	79	67	61	64	73	170	96	
7	74	72	66	68	76	76	66	61	64	72	142	94	
8	73	72	65	104	72	75	66	61	64	71	130	94	
9	72	76	65	84	70	74	66	61	63	71	122	92	
10	72	73	64	77	68	74	66	61	62	71	116	90	
11	71	70	64	74	68	78	74	61	62	71	112	88	
12	70	68	64	80	70	90	79	61	62	70	118	86	
13	70	68	64	80	122	108	70	61	94	69	134	80	
14	70	73	64	78	90	104	68	60	96	70	122	84	
15	70	72	63	75	84	92	76	60	84	82	116	92	
16	68	73	63	77	82	86	74	58	77	186	110	126	
17	68	71	62	75	79	82	70	71	74	108	106	108	
18	68	64	62	73	77	80	69	66	71	92	102	102	
19	66	62	62	70	75	78	67	66	70	84	102	96	
20	68	66	68	71	74	76	66	62	86	82	99	92	
21	66	64	66	73	78	75	66	62	72	80	96	90	
22	68	64	64	71	88	75	72	61	73	78	95	88	
23	67	66	64	95	86	73	66	62	71	76	93	86	
24	68	66	63	88	101	72	66	61	73	74	91	84	
25	66	68	62	104	96	72	68	61	86	74	90	84	
26	66	68	63	92	88	72	66	63	80	73	89	87	
27	66	68	62	86	84	72	66	74	90	170	88	106	
28	64	65	60	82	81	71	66	68	94	170	140	96	
29	66	65	60	79	79	70	65	64	85	126	162	91	
30	65	62	62	76	78	69	65	63	80	110	132	88	
31	64	62	62	78	64	63	64	63	104	88	86	86	
Date	28	3	28	1	10	30	31	16	10	13	27	13	
Min.	64	58	60	61	68	69	64	58	62	69	88	80	
Aver.	70	68	64	77	80	79	68	63	75	90	129	95	
Max	92	76	69	104	122	108	79	74	96	186	366	126	
Date	3	9	3	8	13	13	12	27	14	16	5	16	
2012	Min						Aver			Max			
	Date	03.02.	58					80				366 05.11.. Date	

## Frequency and Duration

Water levels		Frequency	Duration
from cm	to cm		
340	331	1	1
330	321	0	1
320	311	0	1
310	301	0	1
300	291	0	1
290	281	0	1
280	271	1	2
270	261	0	2
260	251	0	2
250	241	0	2
240	231	0	2
230	221	0	2
220	211	0	2
210	201	0	2
200	191	0	2
190	181	1	3
180	171	0	3
170	161	4	7
160	151	0	7
150	141	2	9
140	131	3	12
130	121	7	19
120	111	6	25
110	101	18	43
100	91	24	67
90	81	40	107
80	71	105	212
70	61	148	360
60	51	6	366



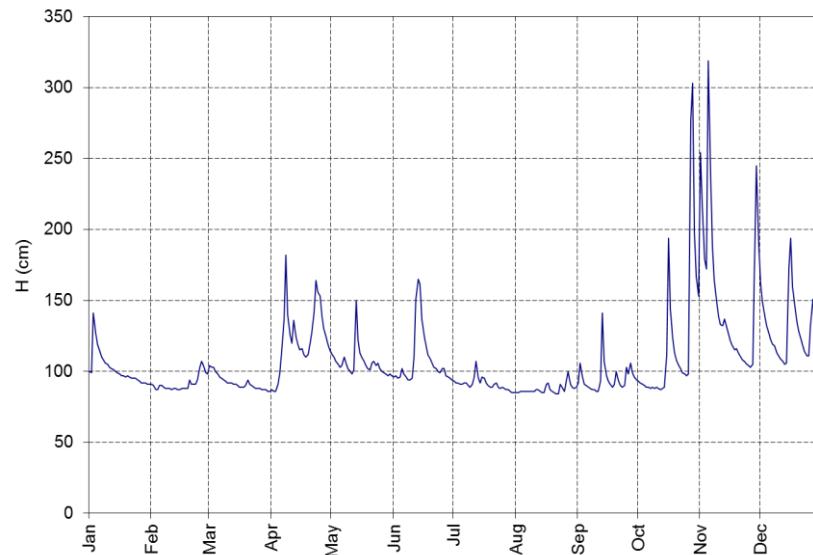
**River:** Sora  
**Hydrometric Station:** Suha I

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	100	91	104	87	112	96	93	85	92	93	254	162
2	99	90	103	86	110	97	92	85	106	92	217	149
3	141	87	103	86	107	95	92	86	96	91	179	139
4	127	87	100	91	105	96	91	86	91	90	172	132
5	119	90	98	99	103	102	91	86	90	89	319	128
6	115	90	96	114	104	98	92	86	89	89	238	122
7	110	89	95	136	110	96	92	86	88	88	188	119
8	108	88	94	182	106	94	90	86	87	89	164	118
9	106	88	93	140	102	94	89	86	87	88	149	113
10	105	88	92	126	100	95	91	86	86	89	139	111
11	103	87	92	120	98	110	96	87	86	88	133	109
12	102	88	92	136	101	151	107	87	93	87	132	107
13	101	88	91	124	150	165	95	86	141	88	137	105
14	100	87	91	119	122	161	92	85	107	89	132	106
15	99	87	90	115	113	137	96	85	97	112	126	172
16	98	88	89	116	110	125	95	91	93	194	121	194
17	97	88	89	112	107	118	92	92	91	144	118	160
18	97	88	89	110	104	112	90	87	89	123	115	146
19	96	88	90	112	102	109	89	86	91	113	116	136
20	97	94	94	119	101	106	89	85	100	108	113	129
21	96	91	91	127	106	103	91	84	93	104	110	123
22	95	91	90	142	107	102	92	84	90	102	108	118
23	95	91	89	164	104	100	89	91	89	99	107	114
24	95	94	88	156	106	99	88	89	90	98	105	111
25	94	103	88	153	102	102	89	86	103	97	104	111
26	93	107	88	139	100	102	88	93	98	98	103	133
27	92	104	87	130	99	97	87	100	106	277	105	151
28	92	99	87	124	98	96	87	91	99	303	179	132
29	92	98	87	119	97	95	86	89	96	198	245	124
30	91	86	115	98	94	85	88	94	167	189	119	
31	91	86	86	97	85	89	85	153	115			
Date	31	3	28	3	30	8	29	20	11	7	24	13
Min.	90	84	86	85	95	93	85	82	85	87	103	104
Aver.	101	91	92	123	106	108	91	88	95	121	154	129
Max.	174	110	109	228	190	220	123	109	171	412	418	265
Date	3	26	1	8	13	12	12	16	13	28	5	15
2012				Min		Aver		Max				
				Date	20.8.	82		418	5.11.	Date		

**Frequency and Duration**

Water levels	Frequency	Duration	
from cm	to cm	days	days
320	311	1	1
310	301	1	2
300	291	0	2
290	281	0	2
280	271	1	3
270	261	0	3
260	251	1	4
250	241	1	5
240	231	1	6
230	221	0	6
220	211	1	7
210	201	0	7
200	191	3	10
190	181	3	13
180	171	4	17
170	161	6	23
160	151	6	29
150	141	8	37
140	131	15	52
130	121	16	68
120	111	32	100
110	101	60	160
100	91	109	269
90	81	97	366



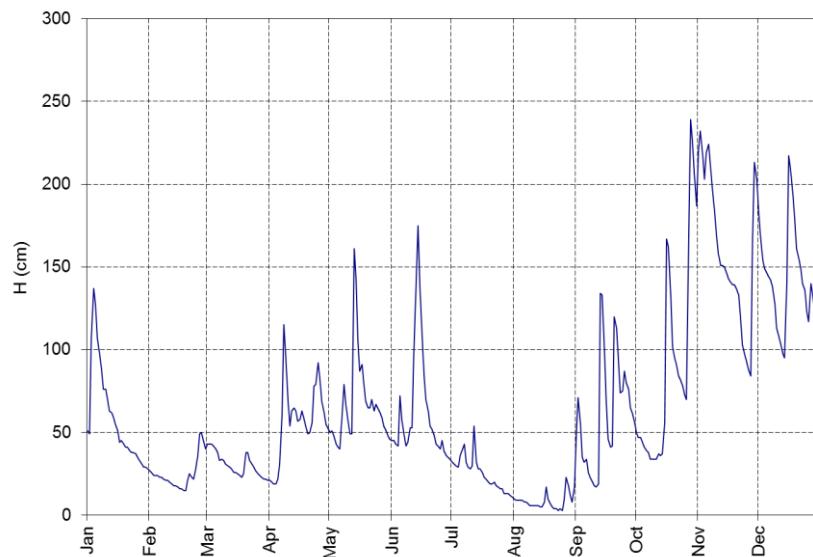
**River:** Ljubljanica  
**Hydrometric Station:** Moste I

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	51	27	43	21	50	45	32	10	48	50	220	184
2	49	26	43	20	51	45	31	9	71	47	232	169
3	107	24	43	19	48	43	30	9	55	47	218	154
4	137	24	42	19	43	42	29	9	35	44	203	149
5	127	24	40	22	41	72	36	9	32	41	219	147
6	107	23	38	31	40	58	39	8	34	39	224	144
7	97	23	33	60	62	48	43	8	26	38	211	142
8	88	22	34	115	79	42	32	7	23	34	198	138
9	76	21	33	97	67	44	29	6	20	34	183	128
10	76	21	31	69	56	53	28	6	18	34	169	113
11	70	20	30	54	49	53	30	6	17	34	158	109
12	63	19	29	63	49	98	54	6	19	37	151	103
13	62	18	28	65	161	142	32	6	134	36	151	98
14	59	18	26	63	143	175	28	5	133	37	150	95
15	55	17	26	57	106	139	28	5	98	56	146	141
16	51	16	25	58	87	107	26	8	67	167	143	217
17	44	16	24	63	91	85	23	17	46	162	141	209
18	45	15	23	59	79	70	22	10	41	133	139	194
19	43	15	25	53	69	63	20	7	42	102	139	179
20	41	21	38	49	65	54	19	5	120	96	137	161
21	41	25	38	50	65	52	19	4	113	90	133	155
22	39	23	33	56	70	48	20	4	94	84	119	149
23	38	22	31	78	63	43	18	3	74	82	103	140
24	38	27	29	79	67	42	17	4	75	78	97	136
25	37	36	27	92	65	40	16	3	87	73	93	123
26	35	49	25	82	62	45	16	10	80	70	88	117
27	33	50	24	69	59	39	13	23	76	170	84	140
28	31	44	23	62	54	36	13	18	65	239	168	133
29	29	40	22	55	51	35	13	12	62	226	213	124
30	29	22	53	48	34	12	8	56	207	203	117	
31	28	21	46			11	17		187			103
Date	29	19	31	3	6	28	27	25	12	8	23	31
Min.	26	14	20	18	39	33	11	0	16	29	78	87
Aver.	59	25	31	58	67	63	25	8	62	89	161	142
Max.	146	53	44	186	191	196	85	37	156	251	250	218
Date	3	26	2	8	13	14	11	31	13	28	1	16
2012				Min		Aver		Max				
	Date	25.8.	0			66		251	28.10.	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
240	231	2	2	
230	221	2	4	
220	211	6	10	
210	201	4	14	
200	191	2	16	
190	181	3	19	
180	171	2	21	
170	161	8	29	
160	151	5	34	
150	141	12	46	
140	131	14	60	
130	121	4	64	
120	111	7	71	
110	101	9	80	
100	91	12	92	
90	81	10	102	
80	71	14	116	
70	61	26	142	
60	51	27	169	
50	41	44	213	
40	31	44	257	
30	21	50	307	
20	11	33	340	
10	1	26	366	

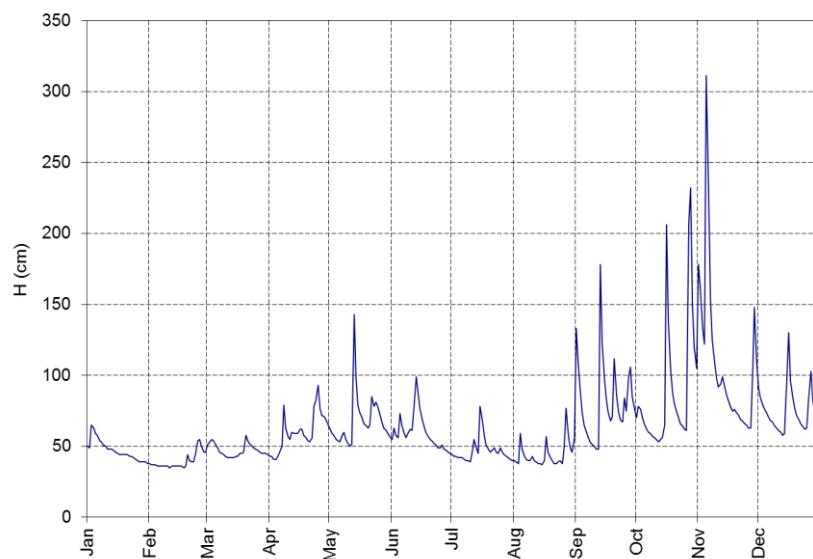


**River:** Savinja  
**Hydrometric Station:** Nazarje

## Water levels

## Frequency and Duration

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
320	311	1	1
310	301	0	1
300	291	0	1
290	281	0	1
280	271	0	1
270	261	0	1
260	251	0	1
250	241	0	1
240	231	1	2
230	221	1	3
220	211	0	3
210	201	2	5
200	191	0	5
190	181	0	5
180	171	2	7
170	161	1	8
160	151	1	9
150	141	3	12
140	131	3	15
130	121	4	19
120	111	2	21
110	101	7	28
100	91	14	42
90	81	16	58
80	71	36	94
70	61	56	150
60	51	73	223
50	41	94	317
40	31	49	366



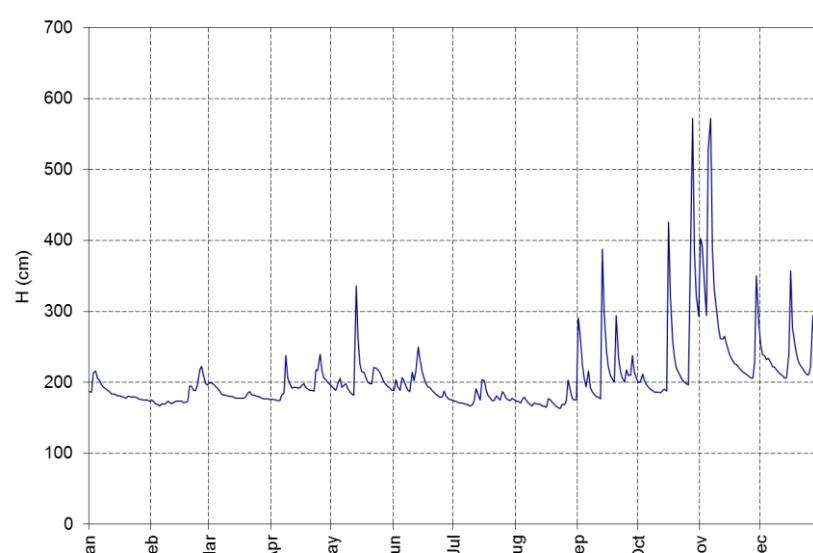
**River:** Savinja  
**Hydrometric Station:** Veliko Širje I

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	187	175	200	176	194	189	173	173	291	200	403	254
2	186	173	199	176	191	204	173	173	268	201	393	240
3	213	169	197	175	189	194	172	171	224	212	334	237
4	216	169	195	174	200	189	171	176	205	202	294	232
5	206	167	191	174	206	207	171	179	194	197	529	234
6	203	170	188	182	193	203	170	174	216	193	572	228
7	196	169	184	185	196	194	169	171	193	190	386	222
8	193	170	182	238	198	189	168	169	187	189	331	222
9	191	173	182	207	191	187	167	167	183	186	300	217
10	189	172	181	197	186	214	168	171	180	186	277	214
11	187	170	180	192	184	202	174	170	179	186	262	212
12	184	172	180	193	182	216	191	169	177	185	261	209
13	184	173	179	193	336	250	182	169	388	189	265	206
14	183	173	178	192	262	232	175	167	298	190	255	207
15	181	173	178	192	226	217	204	167	243	188	243	240
16	181	173	178	196	215	205	202	165	222	426	236	357
17	180	172	178	198	214	198	189	177	211	323	231	277
18	179	172	178	193	207	194	182	176	204	257	226	253
19	178	173	179	190	201	192	178	172	201	234	225	239
20	180	195	185	189	198	189	174	169	294	220	222	229
21	180	195	187	189	198	186	174	167	234	213	218	223
22	179	189	183	188	221	183	181	164	216	208	215	219
23	179	189	182	218	220	181	178	163	207	203	213	215
24	179	196	181	217	218	179	175	169	201	200	211	211
25	178	218	180	240	214	179	187	168	218	198	209	211
26	176	223	179	217	207	188	184	173	210	196	207	222
27	176	210	178	207	201	181	178	203	210	406	206	294
28	175	198	177	203	197	177	175	188	238	572	228	246
29	175	196	177	200	194	176	174	178	215	385	350	231
30	175	177	197	192	175	175	178	175	205	323	284	222
31	173	176	189	175	176	175	176	176	293	293	217	
Date	30	5	30	3	12	30	10	23	12	12	27	13
Min.	173	167	176	174	181	174	167	163	177	184	205	202
Aver.	185	182	183	196	207	196	178	173	224	244	286	234
Max	240	229	201	253	447	261	234	209	504	682	861	436
Date	3	26	1	25	13	13	15	27	13	28	5	16
2012				Min			Aver		Max			
	Date	23.8.		163			207		861	5.11.	Date	

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
580	571	2	2		
570	561	0	2		
560	551	0	2		
550	541	0	2		
540	531	0	2		
530	521	1	3		
520	511	0	3		
510	501	0	3		
500	491	0	3		
490	481	0	3		
480	471	0	3		
470	461	0	3		
460	451	0	3		
450	441	0	3		
440	431	0	3		
430	421	1	4		
420	411	0	4		
410	401	2	6		
400	391	1	7		
390	381	3	10		
380	371	0	10		
370	361	0	10		
360	351	1	11		
350	341	1	12		
340	331	3	15		
330	321	2	17		
320	311	0	17		
310	301	0	17		
300	291	7	24		
290	281	1	25		
280	271	2	27		
270	261	5	32		
260	251	4	36		
250	241	4	40		
240	231	15	55		
230	221	16	71		
220	211	34	105		
210	201	37	142		
200	191	50	192		
190	181	60	252		
180	171	88	340		
170	161	26	366		



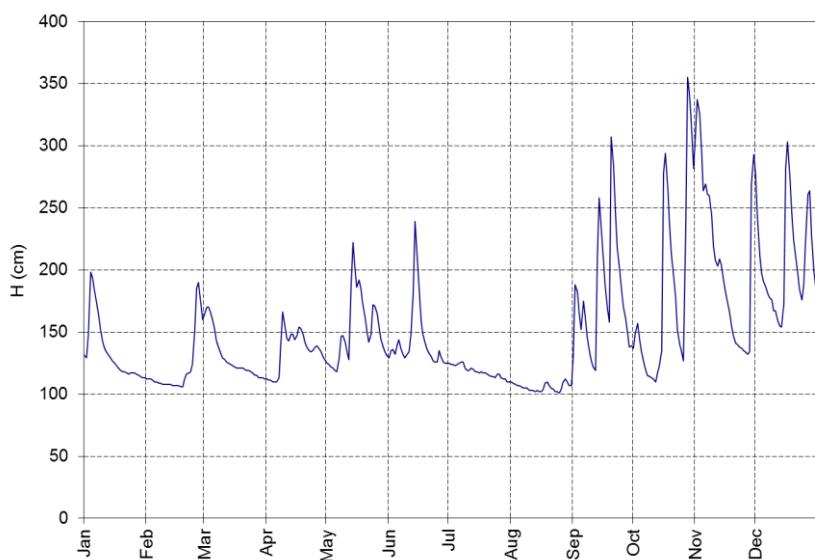
**River:** Krka  
**Hydrometric Station:** Soteska

## Water levels

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	131	112	164	112	125	129	125	110	131	137	309	277	
2	129	112	170	111	124	135	124	109	188	149	337	243	
3	147	112	170	111	122	136	124	108	182	157	326	212	
4	198	111	166	110	121	132	123	107	164	145	299	197	
5	194	110	159	110	119	139	124	107	152	135	264	191	
6	184	110	152	110	118	144	125	106	175	126	269	186	
7	173	109	143	113	129	136	126	105	162	120	261	181	
8	164	109	137	141	146	132	126	105	146	115	260	178	
9	153	108	133	166	147	129	121	105	134	114	244	176	
10	142	108	129	154	142	132	119	103	127	113	219	167	
11	137	108	128	145	134	134	119	103	122	112	208	167	
12	134	108	126	143	128	147	121	103	119	110	203	159	
13	131	108	125	148	190	181	120	102	210	117	209	155	
14	129	107	124	148	222	239	118	103	258	123	204	154	
15	127	107	123	144	202	215	118	102	230	135	191	173	
16	125	107	122	147	186	184	117	102	209	278	182	282	
17	123	107	121	154	192	160	118	104	187	294	175	303	
18	121	106	121	153	185	148	117	109	168	266	165	275	
19	119	106	121	148	173	141	117	110	158	236	155	247	
20	118	112	121	142	162	136	116	107	307	213	147	225	
21	118	116	120	138	151	133	115	105	283	194	141	209	
22	117	117	119	135	142	130	114	104	247	179	140	197	
23	116	118	119	134	148	127	114	102	218	152	138	184	
24	117	124	118	135	172	126	113	102	200	140	137	176	
25	117	152	117	138	171	126	116	101	185	134	135	188	
26	117	185	115	139	165	135	116	104	171	127	134	223	
27	116	190	115	137	155	130	113	110	161	236	132	261	
28	115	173	113	134	145	126	112	112	150	355	134	264	
29	114	160	113	130	138	125	112	110	138	342	269	228	
30	113	113	128	134	125	110	107	139	319	293	198	198	
31	113	112	112	131	110	107			282			186	
Date	30	13	31	5	6	25	27	25	1	12	27	14	
Min.	112	106	111	105	117	122	106	95	114	110	132	154	
Aver.	134	121	130	135	152	144	118	106	181	182	209	209	
Max	203	194	171	169	231	244	136	114	321	390	365	307	
Date	4	26	2	9	13	14	5	27	20	28	2	1	
Date	Min						Aver			Max			
2012	25.08.2	95					152				390	28.10.2 Date	

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
360	351	1	1
350	341	1	2
340	331	1	3
330	321	1	4
320	311	1	5
310	301	3	8
300	291	3	11
290	281	3	14
280	271	3	17
270	261	7	24
260	251	2	26
250	241	4	30
240	231	3	33
230	221	5	38
220	211	5	43
210	201	8	51
200	191	10	61
190	181	18	79
180	171	13	92
170	161	15	107
160	151	19	126
150	141	28	154
140	131	45	199
130	121	51	250
120	111	65	315
110	101	51	366
100	91	0	366
90	81	0	366
80	71	0	366
70	61	0	366

## Frequency and Duration



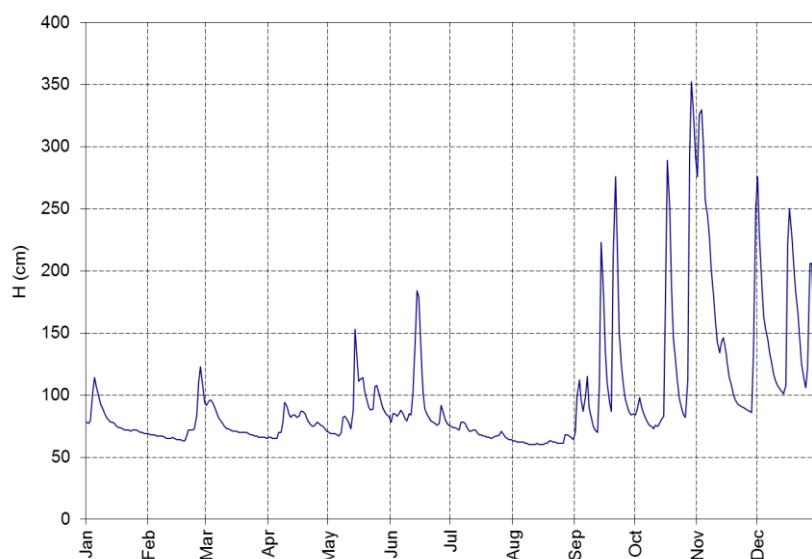
**River:** Krka  
**Hydrometric Station:** Podbočje

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	78	69	92	66	70	78	75	63	70	84	276	276
2	77	68	95	66	69	85	74	63	99	89	326	228
3	79	68	96	65	69	85	74	62	112	98	330	190
4	102	68	94	65	69	83	73	62	95	91	301	164
5	114	67	90	65	68	85	72	62	87	86	257	154
6	107	67	86	70	67	88	78	62	99	81	244	145
7	99	67	82	70	70	85	78	61	115	78	227	134
8	93	67	79	78	82	81	77	61	90	76	201	127
9	90	66	77	94	83	79	74	60	81	75	179	116
10	85	65	75	91	80	85	71	60	75	73	159	111
11	82	65	73	85	77	84	71	60	72	76	143	108
12	80	65	73	82	73	100	72	60	70	75	134	105
13	78	66	72	84	88	144	72	61	108	77	143	103
14	78	65	71	84	153	184	70	60	223	80	146	101
15	77	64	71	82	131	179	68	60	181	83	136	108
16	75	64	71	83	111	132	68	60	135	182	124	221
17	74	64	70	87	113	102	67	61	110	289	114	250
18	74	63	70	87	114	89	67	61	94	250	107	228
19	73	63	70	85	103	84	66	63	87	186	100	205
20	72	67	70	81	95	82	66	63	212	146	96	184
21	72	72	70	78	90	79	65	62	276	126	93	166
22	72	72	69	76	88	78	66	62	216	110	92	145
23	71	72	68	75	89	77	67	61	150	97	91	125
24	72	73	68	76	107	76	67	61	122	89	90	113
25	72	84	67	78	108	77	68	61	108	84	89	106
26	72	110	67	77	101	92	71	61	97	82	88	122
27	71	123	66	76	95	87	69	68	90	112	87	206
28	70	107	66	75	90	80	66	68	86	292	86	206
29	70	94	66	73	86	77	65	67	84	352	131	169
30	69		66	71	84	76	64	66	85	331	251	146
31	69		65		83		64	64		291		128
Date	29	17	28	1	6	30	31	8	1	9	27	14
Min.	69	62	65	64	66	75	63	60	64	73	86	101
Aver.	80	73	75	78	91	94	70	62	118	137	161	158
Max.	116	127	101	96	159	205	82	74	283	355	336	284
Date	5	27	3	9	14	14	6	27	21	29	2	1
2012				Min		Aver		Max				
	Date	8.8.		60		99		355	29.10.	Date		

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration days
		days	days	
360	351	1	1	
350	341	0	1	
340	331	1	2	
330	321	2	4	
320	311	0	4	
310	301	1	5	
300	291	2	7	
290	281	1	8	
280	271	3	11	
270	261	0	11	
260	251	2	13	
250	241	3	16	
240	231	0	16	
230	221	5	21	
220	211	2	23	
210	201	4	27	
200	191	0	27	
190	181	6	33	
180	171	2	35	
170	161	3	38	
160	151	3	41	
150	141	9	50	
140	131	7	57	
130	121	8	65	
120	111	11	76	
110	101	20	96	
100	91	26	122	
90	81	61	183	
80	71	80	263	
70	61	96	359	
60	51	7	366	

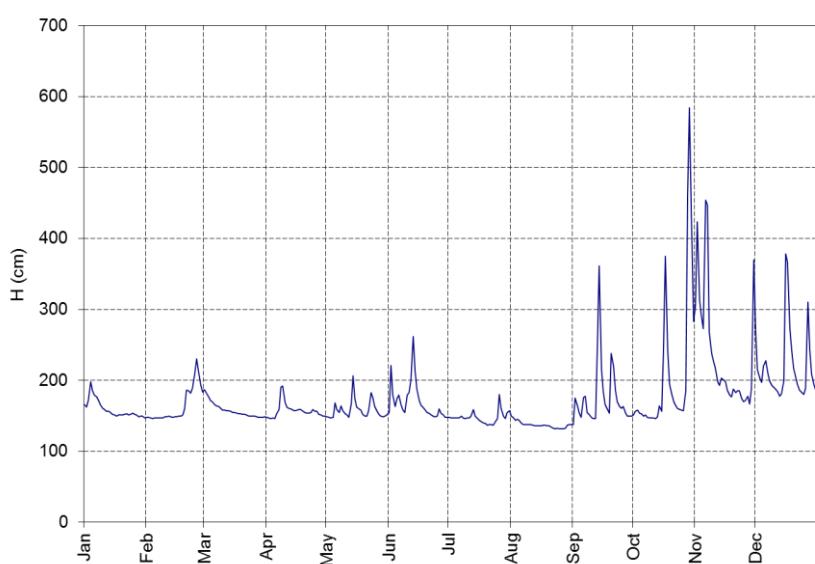


**River:** Sotla  
**Hydrometric Station:** Rakovec I

## Water levels

### **Frequency and Duration**

Water levels		Frequency	Duration
from	to		
cm	cm	days	days
590	581	1	1
580	571	0	1
570	561	0	1
560	551	0	1
550	541	0	1
540	531	0	1
530	521	0	1
520	511	0	1
510	501	0	1
500	491	0	1
490	481	0	1
480	471	0	1
470	461	0	1
460	451	2	3
450	441	2	5
440	431	0	5
430	421	1	6
420	411	0	6
410	401	0	6
400	391	0	6
390	381	0	6
380	371	2	8
370	361	3	11
360	351	0	11
350	341	0	11
340	331	0	11
330	321	0	11
320	311	1	12
310	301	2	14
300	291	0	14
290	281	2	16
280	271	3	19
270	261	2	21
260	251	0	21
250	241	5	26
240	231	2	28
230	221	4	32
220	211	9	41
210	201	7	48
200	191	14	62
190	181	30	92
180	171	24	116
170	161	34	150
160	151	90	240
150	141	93	333
140	131	33	366



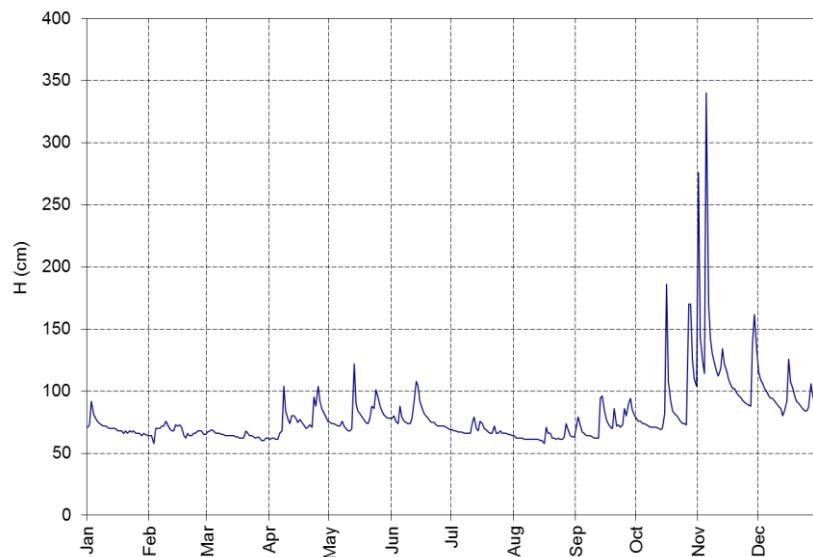
**River:** Kolpa  
**Hydrometric Station:** Petrina

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	57	46	71	46	59	53	44	36	59	67	256	123
2	57	46	75	45	56	52	44	36	77	189	216	104
3	149	46	78	44	55	51	43	36	61	107	151	93
4	127	47	72	50	54	50	43	36	53	85	133	97
5	103	47	66	66	53	50	42	36	49	73	321	122
6	89	46	60	62	52	49	42	35	50	67	208	99
7	77	46	56	71	125	48	41	35	48	62	156	87
8	70	46	54	92	110	47	40	34	45	59	131	82
9	66	45	52	80	85	47	40	34	43	57	113	77
10	62	45	51	69	70	46	40	34	41	55	101	74
11	59	44	50	67	62	51	40	34	40	56	92	72
12	57	44	50	97	58	114	39	34	40	55	154	70
13	57	44	50	88	94	111	39	34	219	55	125	68
14	55	43	51	78	95	83	39	34	122	68	108	79
15	55	43	52	82	80	69	37	34	83	121	94	266
16	53	43	53	92	81	62	38	34	67	242	87	281
17	52	42	55	80	100	57	37	41	59	138	81	158
18	51	42	55	72	86	55	37	35	55	104	77	129
19	50	42	59	67	77	53	36	34	64	87	81	111
20	50	45	60	66	69	51	36	33	209	77	79	97
21	51	46	58	75	65	50	36	33	108	70	78	88
22	50	45	56	89	63	48	37	34	82	65	75	81
23	50	46	55	107	72	48	37	33	69	63	70	76
24	50	49	53	94	82	47	37	32	63	61	67	73
25	51	65	53	101	72	46	38	32	100	58	66	90
26	50	75	51	85	66	47	39	34	81	62	65	124
27	49	67	50	74	62	46	38	40	74	271	63	151
28	47	60	49	67	59	45	37	38	92	287	107	113
29	47	59	47	63	57	44	36	35	87	165	172	99
30	47	47	47	60	56	44	36	33	75	133	176	88
31	47		46		54		36	34	127			80
Date	28	19	31	2	6	30	25	20	1	12	27	13
Min.	47	42	46	44	51	43	35	32	37	54	63	67
Aver.	62	48	56	74	72	55	39	35	77	103	123	109
Max.	189	79	80	125	181	202	44	49	294	370	416	421
Date	3	26	3	22	7	12	1	17	20	28	5	15
2012				Min		Aver		Max				
				Date	20.08.	32			421	15.12.	Date	

**Frequency and Duration**

Water levels from cm	to cm	Frequency		Duration	
		days	days	days	days
330	321	1	1		
320	311	0	1		
310	301	0	1		
300	291	0	1		
290	281	2	3		
280	271	1	4		
270	261	1	5		
260	251	1	6		
250	241	1	7		
240	231	0	7		
230	221	0	7		
220	211	2	9		
210	201	2	11		
200	191	0	11		
190	181	1	12		
180	171	2	14		
170	161	1	15		
160	151	5	20		
150	141	1	21		
140	131	4	25		
130	121	10	35		
120	111	5	40		
110	101	11	51		
100	91	16	67		
90	81	25	92		
80	71	33	125		
70	61	44	169		
60	51	63	232		
50	41	134	366		



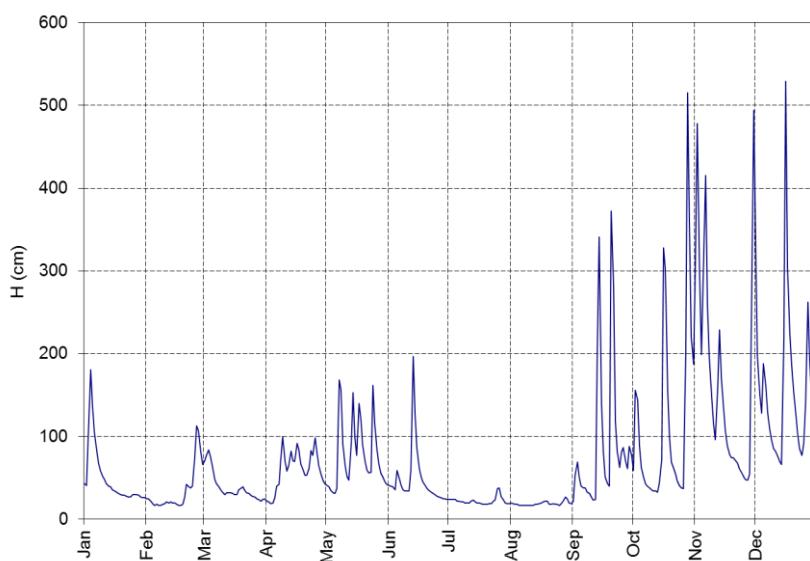
**River:** Kolpa  
**Hydrometric Station:** Metlika

**Water levels**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	43	25	70	22	41	41	24	20	22	59	314	337
2	41	25	79	21	39	40	24	19	53	156	478	197
3	101	22	84	19	35	39	24	18	69	144	293	151
4	181	19	76	20	32	36	24	18	50	89	199	128
5	137	17	61	26	31	59	22	17	40	63	294	188
6	106	18	49	40	37	52	22	17	38	50	415	161
7	83	17	43	42	168	41	21	17	38	43	259	129
8	68	17	39	74	156	36	21	17	33	40	196	111
9	59	18	36	100	91	34	20	17	31	38	149	94
10	52	19	33	70	64	34	20	17	27	36	116	85
11	48	21	30	58	52	34	20	17	23	34	96	82
12	43	20	32	65	47	58	22	17	24	34	158	76
13	40	21	32	82	91	197	23	18	209	33	229	70
14	39	20	32	71	153	128	21	18	341	44	172	66
15	36	20	31	70	99	87	20	19	139	72	132	218
16	34	18	30	92	77	62	20	20	81	328	105	529
17	33	17	30	84	140	52	19	21	51	301	89	305
18	31	17	36	67	121	45	18	22	43	152	78	223
19	30	18	37	60	89	41	18	22	40	98	74	186
20	29	26	39	53	70	37	18	18	372	69	74	156
21	29	42	35	53	60	35	19	18	281	61	71	126
22	28	39	32	62	56	33	19	19	118	55	68	102
23	27	38	31	83	57	31	22	18	82	46	61	85
24	27	40	29	77	162	30	23	18	63	40	56	77
25	30	76	28	98	116	28	37	17	81	38	52	92
Date	31	5	29	3	6	30	19	5	1	13	27	14
Min.	24	15	21	18	29	22	16	16	20	32	45	63
Aver.	50	34	39	60	78	48	22	19	91	118	170	159
Max	222	121	88	116	198	261	45	28	550	584	574	597
Date	31	26	3	8	7	13	25	28	20	28	21	16
2012	Min			Aver			Max			Date		
	Date	5.2.	15		74		597	16.12.	Date			

**Frequency and Duration**

Water levels from cm	to cm	Frequency days	Duration days
530	521	1	1
520	511	1	2
510	501	0	2
500	491	1	3
490	481	0	3
480	471	1	4
470	461	0	4
460	451	0	4
450	441	0	4
440	431	0	4
430	421	0	4
420	411	1	5
410	401	0	5
400	391	0	5
390	381	0	5
380	371	1	6
370	361	0	6
360	351	1	7
350	341	1	8
340	331	1	9
330	321	1	10
320	311	1	11
310	301	2	13
300	291	2	15
290	281	1	16
280	271	0	16
270	261	1	17
260	251	1	18
250	241	0	18
240	231	1	19
230	221	2	21
220	211	2	23
210	201	2	25
200	191	5	30
190	181	4	34
180	171	1	35
170	161	3	38
160	151	7	45
150	141	3	48
140	131	5	53
130	121	5	58
120	111	6	64
110	101	5	69
100	91	11	80
90	81	20	100
80	71	15	115
70	61	25	140
60	51	23	163
50	41	27	190
40	31	56	246
30	21	65	311
20	11	55	366



## 5. Daily water discharges

### **5.1. Bosnia and Herzegovina**

### **5.1.1. Federation of Bosnia and Herzegovina**

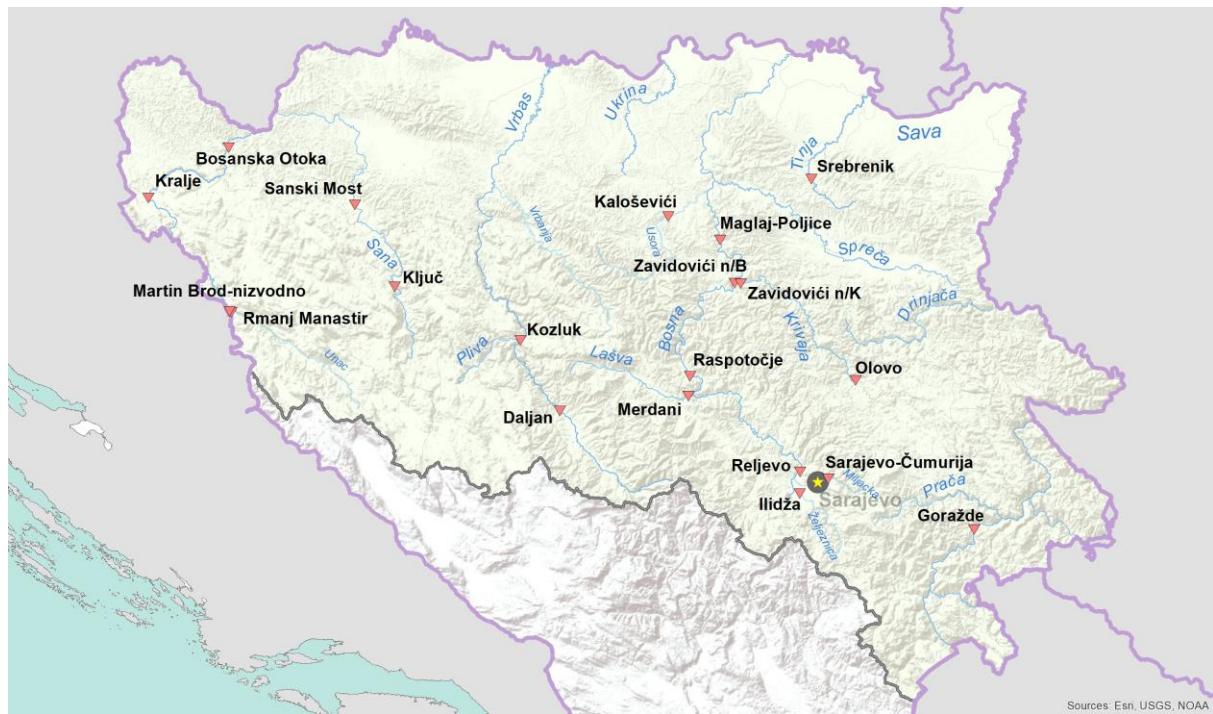


Figure 8: Location of the main daily water discharges hydrometric stations in the Sava River Basin in Federation of BA

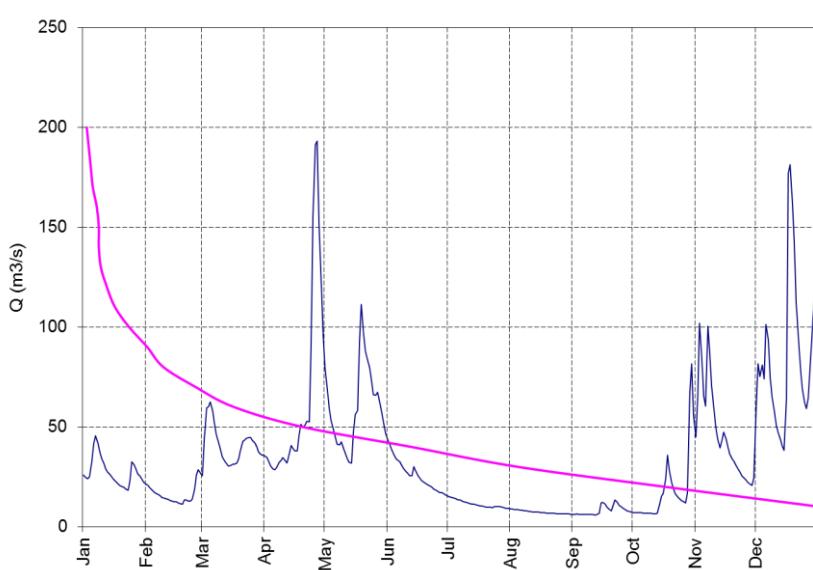
**River:** Una  
**Hydrometric Station:** Martin Brod downstream

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	25.80	21.40	43.50	34.70	68.20	41.20	14.80	8.700	6.200	7.000	64.00	81.50
2	24.60	20.70	59.50	32.60	59.00	38.70	14.50	8.600	6.300	7.100	102.0	75.30
3	24.10	19.30	60.00	30.40	53.20	36.20	14.20	8.500	6.100	6.900	83.30	80.90
4	24.80	18.30	62.40	28.80	48.60	34.30	13.90	8.400	6.100	6.900	65.40	74.00
5	32.70	17.40	57.80	28.60	44.80	33.40	13.50	8.300	6.100	6.800	60.40	101.2
6	41.70	16.70	51.50	29.80	41.40	32.40	13.30	8.300	6.100	6.700	100.3	93.50
7	45.50	16.20	46.00	32.10	41.10	30.70	12.90	7.900	6.000	6.700	86.60	75.00
8	41.90	15.60	41.90	33.10	42.50	29.20	12.50	7.800	6.000	6.600	70.60	65.20
9	37.70	14.70	38.50	34.50	39.70	27.70	12.20	7.700	6.000	6.600	58.50	57.50
10	34.20	14.30	35.00	33.10	36.50	26.60	11.90	7.600	6.000	6.500	49.80	51.10
11	31.50	14.00	32.80	31.90	34.10	25.60	11.60	7.400	5.900	6.500	43.90	47.30
12	28.80	13.70	31.70	35.50	32.10	25.60	11.40	7.200	6.000	6.700	39.40	43.60
13	27.30	13.20	30.40	40.60	31.80	30.10	11.10	7.200	6.700	11.40	43.00	40.30
14	26.10	12.90	30.80	39.20	47.20	27.90	11.00	7.200	11.90	15.10	47.30	38.20
15	24.90	12.60	31.40	37.80	56.20	25.60	10.70	7.100	12.20	16.60	43.90	63.90
16	23.60	12.40	31.40	38.00	58.10	24.20	10.40	7.100	11.10	24.10	39.90	177.0
17	22.50	11.90	31.80	45.70	92.30	23.20	10.20	6.900	9.800	35.80	36.40	181.4
18	21.50	11.50	34.00	51.40	111.4	22.30	10.00	6.800	8.700	28.10	33.90	161.6
19	20.50	11.40	38.30	49.90	95.70	21.60	9.800	6.700	8.000	21.90	32.80	141.7
20	20.10	13.30	42.90	50.90	87.50	21.00	9.600	6.700	10.60	18.80	30.90	112.4
21	19.70	13.50	43.30	52.90	84.00	20.30	9.600	6.600	13.30	16.50	28.90	93.40
22	18.90	12.90	44.40	52.50	79.60	19.70	9.400	6.600	12.10	15.00	27.20	80.00
23	18.30	12.90	44.70	91.90	73.00	18.90	10.10	6.500	10.70	14.00	25.60	69.50
24	23.00	13.60	44.60	155.3	66.20	18.10	10.00	6.500	9.900	13.00	24.30	62.10
25	32.40	18.40	43.20	191.4	65.70	17.70	10.10	6.500	9.200	12.40	23.30	59.10
26	31.00	25.80	41.80	193.1	67.30	17.10	10.10	6.400	8.500	11.80	22.20	64.20
27	28.70	28.60	40.00	152.1	63.10	16.90	9.800	6.400	8.000	16.90	21.20	84.40
28	26.50	26.70	37.40	120.6	57.00	16.30	9.500	6.300	7.600	67.70	20.80	99.10
29	25.10	25.50	36.10	95.60	51.80	15.80	9.200	6.300	7.300	81.60	24.60	114.3
30	23.80		35.90	79.60	47.10	15.20	9.100	6.200	7.100	56.10	60.60	102.4
31	22.10		35.50		43.40		8.900	6.200		44.80		86.90
Date	23	19	13	4	13	30	31	31	11	10	28	14
Min.	18.30	11.40	30.30	28.60	30.90	15.00	8.800	6.100	5.900	6.400	20.40	37.80
Aver.	27.40	16.53	41.24	64.12	58.70	25.12	11.14	7.181	8.183	19.44	47.03	86.39
Max.	46.00	30.90	63.30	220.5	115.0	42.50	15.00	8.800	15.80	98.10	111.2	201.8
Date	7	27	4	25	18	1	1	1	1	21	28	2
2012	Min	09.11.2011	5.900	Aver	34.45	Max	220.5	25.04.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
200	2
190	3
180	4
170	5
160	7
150	8
140	8
130	9
120	12
110	16
100	23
90	32
80	40
70	56
60	75
50	109
40	163
30	216
20	289
10	366

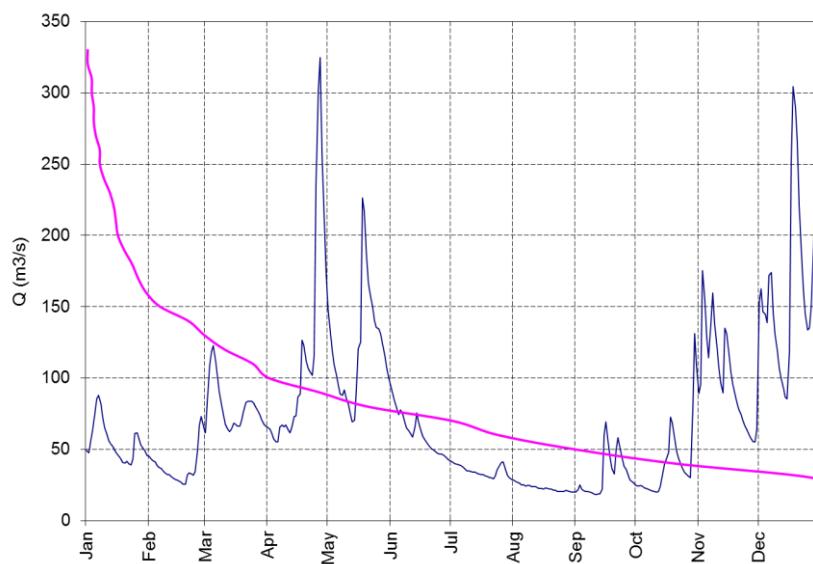


**River:** Una  
**Hydrometric Station:** Kralje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	49.36	44.95	82.64	64.19	131.7	89.03	40.64	27.68	21.55	24.09	95.72	162.8
2	47.79	43.39	108.8	60.97	119.1	84.13	39.99	26.83	25.30	24.76	175.5	146.5
3	55.84	42.17	118.4	57.45	109.7	78.50	39.35	26.40	22.17	24.09	154.1	144.6
4	62.76	41.20	122.5	55.14	102.1	74.48	39.06	25.30	20.84	23.05	129.0	138.9
5	75.21	38.77	111.7	55.38	94.97	77.78	38.48	24.89	20.38	22.41	114.1	172.1
6	85.22	37.30	100.9	65.29	88.74	74.17	37.45	24.35	20.21	21.97	139.0	174.1
7	87.97	36.71	89.91	67.26	87.97	69.41	35.97	24.76	20.05	21.32	159.5	146.3
8	82.04	34.77	80.73	65.84	91.83	64.96	34.92	24.49	19.39	20.88	138.4	130.8
9	72.38	33.72	73.75	67.26	86.20	62.76	34.77	23.96	18.87	20.35	121.8	119.0
10	65.40	32.38	67.58	63.75	81.03	60.63	34.47	23.96	18.47	20.05	107.6	107.1
11	60.41	32.23	64.08	61.42	74.69	58.71	34.17	23.69	18.77	20.50	96.67	100.1
12	56.07	31.04	62.42	65.62	69.09	65.95	33.87	22.96	18.77	23.96	89.71	92.88
13	53.75	29.86	64.19	72.91	70.69	75.42	33.27	22.41	22.28	32.83	135.1	86.50
14	51.74	29.12	68.23	73.44	92.50	68.87	32.83	22.41	59.29	39.35	131.0	85.52
15	49.36	28.40	67.58	86.50	120.6	62.87	32.23	22.17	69.09	42.85	116.5	118.6
16	47.13	27.82	66.39	88.74	125.4	58.93	32.23	22.79	54.56	48.19	104.4	253.6
17	45.08	26.68	66.28	126.7	226.2	56.76	31.33	22.67	44.05	72.61	95.82	304.2
18	43.26	25.71	70.37	122.9	217.1	54.21	30.89	22.29	36.39	68.23	88.45	289.6
19	40.92	25.71	76.24	111.8	183.7	52.57	30.30	21.92	32.73	57.34	82.94	265.0
20	40.35	32.08	82.74	107.1	165.8	50.79	30.00	21.32	49.77	49.00	78.09	221.2
21	41.76	33.57	83.54	104.5	158.2	49.84	29.27	21.20	58.37	44.18	74.38	186.5
22	39.92	32.53	83.73	102.0	149.3	48.88	31.48	20.61	49.84	39.64	70.16	162.3
23	39.06	31.93	83.64	116.1	139.9	47.43	35.81	20.61	43.79	36.41	66.60	145.2
24	43.39	34.47	82.54	233.8	135.4	46.90	38.77	20.61	38.18	34.17	63.20	133.7
25	61.08	49.48	79.82	302.2	134.4	46.55	40.64	20.50	35.82	32.23	60.29	135.2
26	61.64	66.93	77.07	324.8	131.4	46.31	41.06	21.43	31.78	31.04	57.79	150.0
27	57.45	73.12	74.48	258.0	124.5	45.08	35.52	20.84	28.69	30.00	55.26	192.1
28	53.28	65.84	70.80	208.9	116.1	43.66	31.93	20.38	27.25	78.09	55.38	222.9
29	50.44	61.42	67.47	172.9	107.6	42.31	30.00	20.05	25.85	131.4	64.53	237.8
30	48.88	66.39	148.6	234.6	100.9	41.48	29.12	20.05	24.76	108.7	153.2	211.8
31	46.07	65.51		94.31			28.40	20.16		89.33		180.6
Date	23	19	12	5	12	29	21	25	8	10	28	14
Min.	38.18	25.03	63.64	54.56	69.09	41.06	27.82	18.97	17.99	20.05	54.56	85.52
Aver.	55.32	38.73	80.01	117.1	120.4	59.98	34.46	22.70	32.58	43.00	102.5	168.3
Max.	91.35	78.50	125.1	342.8	247.3	94.21	47.43	29.27	86.50	138.6	185.4	312.8
Date	7	27	4	26	17	1	23	1	14	29	2	17

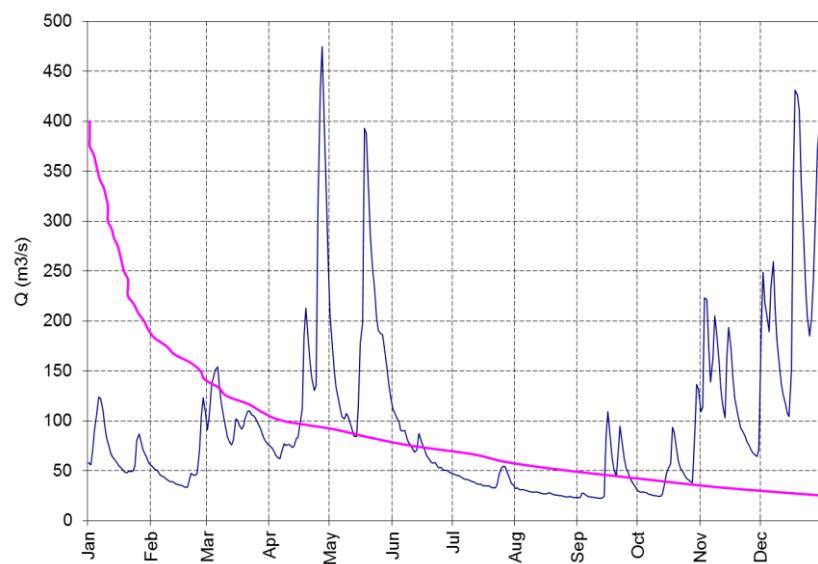
2012	Min	Aver	Max
Date	08.09.2011	17.99	73.04
			342.8 26.05.2011:Date



**River:** Una  
**Hydrometric Station:** Bosanska Otoka

# Discharge

## Duration



**River:**

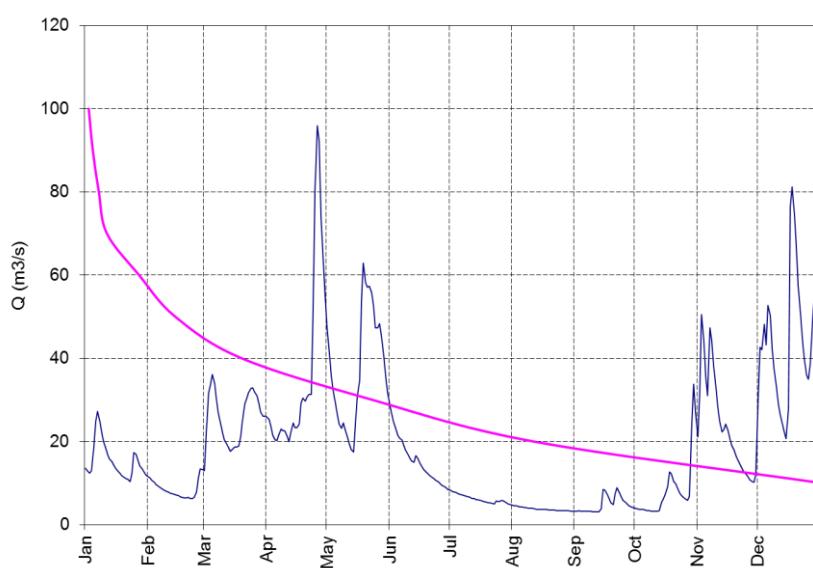
Unac

**Hydrometric Station:** Rmanj Manastir**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	13.51	11.57	21.91	25.33	41.11	26.63	8.022	4.529	3.191	3.859	31.27	42.70
2	12.83	11.16	31.77	23.68	35.79	24.75	7.895	4.463	3.314	3.703	50.58	42.06
3	12.43	10.67	33.57	21.61	32.27	23.00	7.738	4.333	3.173	3.665	43.99	48.12
4	12.96	10.13	36.17	20.38	29.05	21.55	7.491	4.290	3.173	3.665	35.64	43.18
5	18.74	9.577	33.94	20.26	26.50	20.79	7.339	4.185	3.156	3.514	31.06	52.64
6	24.75	9.294	30.01	21.49	24.18	20.44	7.130	4.102	3.156	3.332	47.37	50.24
7	27.16	8.948	26.76	22.94	23.13	19.07	7.041	4.061	3.156	3.314	44.16	42.38
8	24.82	8.643	24.18	22.51	24.50	17.92	6.809	3.899	3.156	3.208	38.22	37.61
9	22.15	8.312	22.15	22.58	22.88	16.91	6.666	3.899	3.087	3.208	32.85	33.21
10	19.98	8.054	20.32	21.20	21.02	16.03	6.525	3.879	3.037	3.191	28.23	29.32
11	18.14	7.832	19.30	19.92	19.41	15.28	6.332	3.840	3.071	3.173	24.94	26.63
12	16.75	7.645	18.46	22.15	18.03	15.03	6.222	3.722	3.054	3.386	22.21	24.18
13	15.78	7.400	17.65	24.44	17.54	16.65	6.034	3.703	3.800	5.418	22.82	22.27
14	15.08	7.279	18.19	23.37	24.37	16.03	5.981	3.703	8.411	6.222	24.18	20.73
15	14.21	7.100	18.68	23.37	30.71	14.69	5.876	3.703	8.378	7.249	22.58	27.83
16	13.51	7.012	18.57	24.18	34.67	13.97	5.670	3.665	7.309	9.120	20.73	76.38
17	12.87	6.752	18.96	29.25	53.77	13.23	5.493	3.627	6.277	12.74	19.13	81.28
18	12.34	6.525	21.08	30.36	62.90	12.74	5.443	3.570	5.319	12.21	17.92	74.35
19	11.74	6.414	25.01	29.67	58.10	12.30	5.246	3.514	4.753	10.32	16.65	66.77
20	11.36	6.470	29.12	30.71	57.03	11.87	5.222	3.533	7.491	9.938	15.58	57.47
21	11.12	6.498	30.22	31.27	57.39	11.36	5.054	3.477	8.845	8.845	14.45	50.49
22	10.95	6.332	31.77	31.34	55.79	11.08	4.984	3.386	7.676	7.552	13.51	44.73
23	10.32	6.304	32.70	52.12	52.56	10.67	5.670	3.350	6.638	7.041	12.74	40.08
24	12.43	6.553	32.92	80.09	47.37	10.28	5.568	3.332	5.902	6.498	12.04	35.94
25	17.38	7.895	31.84	95.95	47.29	9.866	5.747	3.332	5.393	6.141	11.45	34.90
26	16.85	11.24	30.99	92.13	48.29	9.506	5.850	3.332	4.984	5.824	10.83	38.60
27	15.38	13.37	29.32	74.24	45.38	9.120	5.518	3.332	4.507	6.867	10.32	48.97
28	14.16	13.28	27.09	62.90	40.40	8.879	5.222	3.296	4.248	24.44	10.13	55.88
29	13.37	12.96	26.04	54.73	35.87	8.510	5.031	3.208	4.123	33.72	12.21	62.90
30	12.65	26.11	47.45	31.91	8.345	4.821	3.191	3.959	27.03	31.20	58.64	
31	12.00	25.91		28.77		4.685	3.156		21.08		51.87	
Date	23	19	1	11	13	30	31	27	10	7	27	14
Min.	10.13	6.250	16.96	19.69	16.96	8.022	4.529	3.156	2.824	3.156	10.13	20.26
Aver.	15.41	8.663	26.15	36.72	37.03	14.88	6.075	3.697	4.858	8.692	24.30	45.88
Max.	27.76	13.97	37.07	106.9	65.36	27.76	8.022	4.529	9.364	37.07	51.69	89.29
Date	6	29	4	25	18	1	1	1	20	29	2	16
2012	Min	10.09	201:	2.824	Aver	19.41	Max	106.9	25.04	201:	Date	

**Duration**

Discharge	Duration
m3/s	days
100	2
90	4
80	7
70	11
60	27
50	45
40	78
30	143
20	223
10	366



**River:** Sana  
**Hydrometric Station:** Ključ

**Discharge**

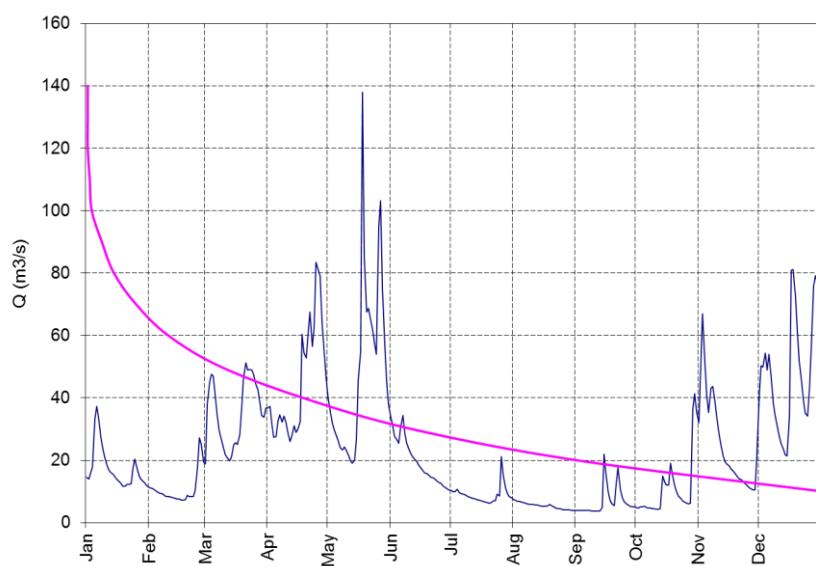
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	14.57	11.25	37.82	37.35	35.35	30.98	9.911	7.118	3.909	4.658	49.51	50.22
2	13.99	11.10	44.96	31.65	32.10	27.79	9.945	6.872	3.950	5.044	66.98	49.83
3	15.87	10.81	47.63	27.36	29.94	26.58	10.60	6.765	3.923	5.147	51.40	54.38
4	17.93	10.36	46.92	27.52	27.79	25.49	9.741	6.606	3.923	5.168	40.84	48.99
5	33.11	9.877	39.20	32.43	26.26	30.32	9.308	6.450	3.856	4.944	35.41	53.91
6	37.35	9.540	33.57	34.54	24.07	34.42	9.177	6.272	3.909	4.751	43.13	45.98
7	33.74	9.341	29.39	32.21	23.27	28.85	8.853	6.025	3.843	4.622	43.76	38.72
8	27.26	9.209	26.26	34.20	24.32	25.69	8.506	5.929	3.780	4.568	39.81	34.48
9	23.82	8.568	23.87	32.43	23.22	23.42	8.228	5.810	3.719	4.428	33.28	30.76
10	21.08	8.351	21.70	28.37	21.65	22.09	8.015	5.787	3.696	4.247	28.96	27.68
11	18.52	8.381	20.51	26.06	20.04	21.08	7.806	5.648	3.755	4.263	25.49	25.39
12	16.82	8.136	19.85	27.79	19.07	20.23	7.543	5.603	3.707	4.411	21.65	23.42
13	16.13	7.895	20.89	31.15	20.04	19.71	7.400	5.445	4.944	15.03	19.71	21.75
14	15.53	7.806	25.03	28.96	26.73	18.43	7.118	5.322	22.04	13.27	18.93	21.32
15	14.78	7.543	25.64	29.99	45.60	17.44	6.953	5.248	15.87	12.13	18.29	34.14
16	14.08	7.572	25.03	32.38	54.91	16.78	6.845	5.224	9.809	12.05	17.31	80.97
17	13.19	7.258	28.32	60.34	138.0	16.00	6.632	5.402	7.174	19.11	16.65	81.04
18	12.59	7.118	36.76	54.58	85.00	15.66	6.450	5.754	6.025	15.45	15.79	72.44
19	11.71	7.486	46.11	52.78	67.62	15.07	6.297	5.546	5.381	11.90	14.98	61.58
20	11.74	8.758	51.20	60.61	68.61	14.65	6.450	4.989	12.28	9.843	14.20	51.93
21	12.24	8.443	48.92	67.54	65.56	14.32	6.981	4.732	17.66	8.537	13.75	45.28
22	12.17	8.381	49.05	56.39	61.58	13.95	7.091	4.532	10.77	7.718	13.19	39.32
23	12.36	8.443	48.99	62.76	57.47	13.35	9.209	4.428	8.197	7.091	12.59	35.18
24	17.44	10.25	47.37	83.39	53.91	12.87	8.475	4.247	6.791	6.606	11.94	34.08
25	20.37	17.84	44.64	80.89	94.87	12.59	21.13	4.154	6.074	6.297	11.37	42.64
26	17.22	27.26	42.45	79.01	103.2	11.94	15.32	4.108	5.580	6.074	10.92	55.58
27	15.24	25.33	38.72	64.51	75.44	11.37	10.99	4.138	5.230	6.272	10.57	75.96
28	13.91	19.39	34.31	53.85	57.07	10.95	9.242	4.064	5.147	36.58	10.43	79.24
29	13.31	18.75	33.79	46.04	45.34	10.57	8.412	3.978	5.044	41.40	21.46	77.07
30	12.56		36.70	40.17	37.76	10.25	7.895	3.923	4.789	35.70	40.84	58.97
31	11.90		36.70		33.79		7.486	3.909		32.10		48.15
Date	19	17	12	11	12	30	19	29	9	10	27	14
Min.	11.07	6.632	18.97	25.28	18.52	9.979	6.123	3.843	3.606	4.123	10.32	20.84
Aver.	17.50	11.05	35.88	45.24	48.37	19.10	8.839	5.291	6.826	11.59	25.77	48.40
Max.	39.87	32.26	53.25	89.34	176.8	39.08	25.28	7.174	25.80	44.20	76.40	91.70
Date	6	26	20	24	17	6	25	1	14	28	1	28

2012	Min	Aver	Max
Date	09.09.201	3.606	23.72

**Duration**

Discharge	Duration
m3/s	days
140	1
130	1
120	1
110	2
100	3
90	8
80	14
70	25
60	41
50	67
40	108
30	162
20	244
10	366

□



**River:** Sana  
**Hydrometric Station:** Sanski Most

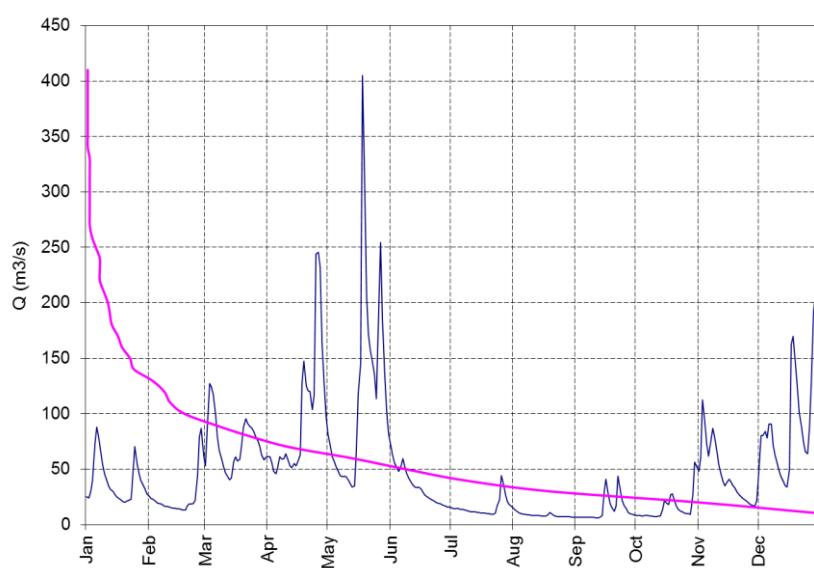
**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	24.92	25.69	86.21	61.27	70.35	62.11	14.57	13.19	6.692	8.155	60.20	80.31
2	23.86	23.78	127.4	55.55	61.03	55.78	14.14	11.27	6.723	8.303	112.4	80.31
3	29.45	22.75	124.2	47.91	57.62	51.17	14.74	10.46	6.723	7.688	91.71	83.91
4	39.41	21.53	117.4	46.00	51.39	48.01	14.41	9.982	6.692	8.491	72.76	78.06
5	72.25	19.95	98.03	52.39	48.34	50.84	13.66	9.603	6.692	8.192	61.51	90.74
6	87.71	19.09	77.93	61.39	44.23	59.49	13.50	9.275	6.755	8.009	76.11	90.88
7	79.78	18.57	66.61	58.79	43.20	52.28	13.24	8.955	6.630	7.688	86.76	71.74
8	64.40	17.75	58.79	59.73	43.71	46.21	12.73	8.798	6.415	7.618	78.98	62.59
9	53.73	16.53	52.50	64.16	43.20	41.79	12.23	8.453	6.385	7.377	65.62	54.75
10	46.00	16.65	47.16	57.86	39.80	39.02	11.79	8.378	6.325	7.343	54.18	48.01
11	39.21	15.76	43.30	52.83	36.35	36.07	11.51	8.303	6.325	7.688	46.95	42.90
12	34.40	15.47	40.69	51.17	33.68	33.86	11.32	8.045	6.385	7.794	38.54	38.63
13	31.81	14.85	41.99	55.43	34.86	33.41	11.14	8.045	8.009	13.66	34.95	34.95
14	30.22	14.57	57.39	53.06	68.09	33.77	10.91	7.973	28.27	21.67	37.96	33.77
15	27.29	14.25	60.91	56.58	117.9	32.34	10.50	7.794	40.79	19.88	40.79	49.85
16	25.30	14.08	57.51	63.07	145.1	29.28	10.46	7.830	27.21	18.32	38.73	162.9
17	23.63	13.71	59.26	127.9	404.9	26.89	10.24	8.605	19.29	26.72	35.60	169.6
18	22.17	13.29	72.25	147.3	326.4	25.30	10.02	10.82	15.30	27.78	32.60	144.3
19	20.63	13.34	87.71	125.1	204.2	23.86	9.854	9.982	12.23	20.77	29.53	123.9
20	20.42	16.89	95.76	120.8	171.0	23.11	9.603	8.155	17.01	16.29	27.29	101.6
21	21.39	18.76	91.15	120.3	157.0	21.82	9.520	7.549	43.92	13.87	25.30	87.85
22	21.67	18.76	88.81	104.0	145.3	20.84	10.41	7.343	30.48	12.33	23.78	75.46
23	22.82	19.09	86.89	116.8	135.1	19.82	17.19	7.110	21.82	11.32	22.32	66.36
24	46.53	21.82	84.05	244.0	113.6	18.96	22.32	7.077	17.38	10.55	20.56	64.04
25	70.35	44.23	79.51	245.5	193.6	18.57	44.33	7.011	14.30	10.07	18.89	86.48
26	54.75	79.38	75.46	232.2	254.5	17.75	37.67	6.979	11.04	9.644	17.81	125.6
27	46.21	86.76	70.35	164.7	185.9	16.95	26.56	7.011	9.770	9.438	16.89	192.2
28	40.00	63.07	62.95	122.6	134.1	16.11	20.91	7.044	9.154	26.56	16.77	208.1
29	35.41	53.06	58.56	96.47	103.2	15.65	18.25	6.818	8.760	56.12	22.53	238.0
30	32.34		60.56	81.10	82.70	15.08	16.23	6.755	8.416	53.06	54.52	159.9
31	27.62		61.15		70.98		14.85	6.692		48.23		113.4
Date	20	18	12	4	12	30	21	27	10	10	28	14
Min.	19.22	12.83	39.90	44.95	32.43	14.96	9.194	6.385	6.091	7.343	16.11	33.32
Aver.	39.22	25.98	73.95	98.20	116.8	32.87	15.45	8.429	14.06	16.79	45.42	98.75
Max.	91.57	104.3	135.9	265.7	491.3	65.38	52.50	14.41	48.12	57.04	119.1	265.7
Date	6	26	2	24	17	1	25	1	21	29	2	29

2012	Min	Aver	Max
Date	10.09.2012	6.091	491.3

**Duration**

Discharge	Duration
m3/s	days
410	1
400	1
390	1
380	1
370	1
360	1
350	1
340	1
330	2
320	2
310	2
300	2
290	2
280	2
270	2
260	3
250	5
240	7
230	7
220	7
210	9
200	11
190	12
180	13
170	16
160	18
150	22
140	24
130	33
120	39
110	42
100	49
90	64
80	81
70	101
60	132
50	159
40	188
30	231
20	305
10	366



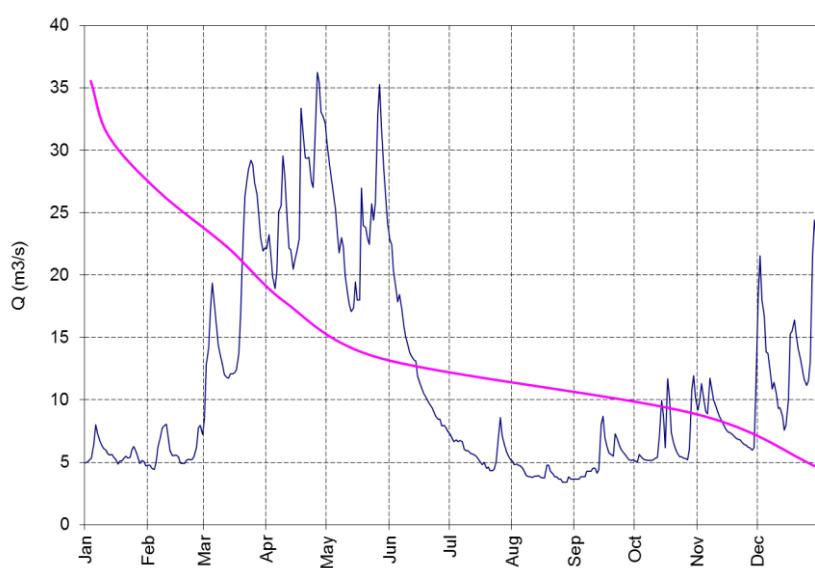
**River:** Vrbas  
**Hydrometric Station:** Daljan

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.963	4.735	12.80	23.22	28.90	22.46	6.957	4.829	3.621	5.029	9.957	21.55
2	5.042	4.752	14.15	21.64	27.78	20.34	6.669	4.836	3.621	5.635	11.31	18.05
3	5.193	4.538	17.19	19.82	26.75	18.98	6.792	4.757	3.841	5.448	10.02	16.69
4	5.334	4.403	19.38	18.92	25.28	17.84	6.653	4.733	3.841	5.252	9.056	13.82
5	6.506	4.993	17.43	20.36	23.40	18.43	6.751	4.504	3.841	5.203	8.872	13.74
6	7.997	6.193	15.93	25.10	21.80	17.23	6.627	4.226	4.293	5.158	11.75	12.16
7	7.306	7.001	14.36	25.59	23.01	16.03	6.078	3.939	4.293	5.158	10.89	10.86
8	6.699	7.694	13.45	29.53	22.27	15.10	5.930	3.860	4.293	5.163	9.978	11.40
9	6.383	7.919	12.80	27.99	19.97	14.35	5.899	3.818	4.524	5.173	9.468	10.50
10	6.111	8.034	12.03	24.46	18.54	13.79	5.731	3.777	4.524	5.353	9.046	9.327
11	5.978	7.047	11.77	22.15	17.60	13.47	5.701	3.869	4.112	5.378	8.651	9.361
12	5.681	5.926	11.75	22.03	17.07	13.22	5.600	3.902	4.418	6.926	8.282	8.722
13	5.573	5.526	12.08	20.46	17.37	13.09	5.509	3.911	8.048	9.946	7.946	7.581
14	5.617	5.538	12.10	21.24	19.48	11.88	5.303	3.780	8.671	8.732	7.679	8.022
15	5.404	5.597	12.19	21.90	18.01	11.33	4.984	3.717	6.973	6.186	7.411	10.07
16	5.245	5.443	12.44	22.92	18.01	10.92	4.811	3.758	6.186	11.69	7.385	15.30
17	4.852	4.963	13.74	33.36	26.96	10.53	4.989	4.772	5.742	10.12	7.303	15.52
18	5.110	4.883	16.83	31.57	23.95	10.20	4.495	4.757	5.635	7.396	7.076	16.38
19	5.122	4.911	21.41	29.41	23.81	9.900	4.596	4.293	5.484	6.491	6.926	15.07
20	5.326	5.159	26.27	29.36	22.93	9.646	4.317	4.065	7.282	6.088	6.849	14.10
21	5.491	5.224	27.45	29.47	22.47	9.390	4.336	3.841	6.947	5.711	6.777	13.26
22	5.363	5.200	28.48	27.52	25.70	9.051	4.480	3.841	6.380	5.453	6.581	12.42
23	5.378	5.238	29.20	27.04	24.38	8.692	5.068	3.621	6.042	5.418	6.478	11.64
24	6.035	5.476	28.88	30.77	25.73	8.465	7.128	3.621	5.813	5.358	6.365	11.17
25	6.252	6.197	27.43	36.23	32.85	8.429	8.581	3.405	5.564	5.313	6.226	11.50
26	5.827	7.788	26.50	35.46	35.28	7.920	7.117	3.405	5.403	5.198	6.175	13.02
27	5.411	7.971	24.85	33.09	31.96	7.966	6.375	3.405	5.178	6.058	5.967	21.58
28	4.905	7.240	23.01	32.66	28.48	7.761	5.879	3.841	5.168	10.83	6.160	24.41
29	5.166	8.442	21.92	32.18	26.35	7.483	5.534	3.621	5.213	11.96	10.89	22.95
30	5.042		22.17	30.58	24.25	7.251	5.208	3.621	5.118	10.20	18.46	20.22
31	4.726		22.12	22.86		5.108	3.621		9.179			18.50
Date	31	4	11	4	12	30	20	25	1	1	27	13
Min.	4.600	4.400	11.50	18.40	16.30	6.600	3.700	3.400	3.600	4.800	5.700	8.500
Aver.	5.600	6.000	18.80	26.90	24.00	12.40	5.800	4.000	5.300	6.800	8.500	14.20
Max.	8.800	11.60	30.00	40.60	36.60	24.50	11.40	5.500	14.00	20.90	28.00	27.30
Date	6	29	23	25	26	1	24	2	13	16	30	28
2012	Min	25.08.201:	3.400	Aver	11.5	Max	40.60	25.04.201:	Date			

**Duration**

Discharge	Duration
m <sup>3</sup> /s	days
40	3
35	12
30	37
25	71
20	100
15	147
10	303
5	366



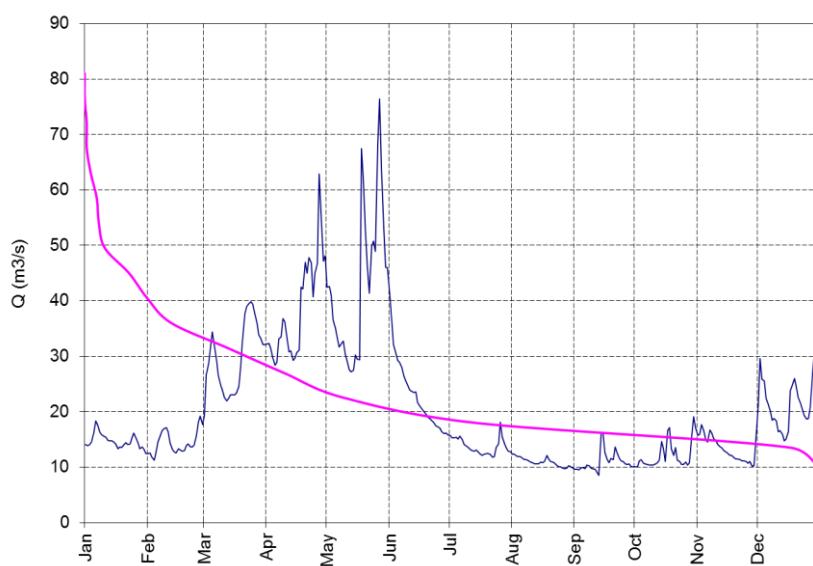
**River:** Vrbas  
**Hydrometric Station:** Kozluk

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	14.14	12.43	26.66	32.36	42.55	36.54	15.30	12.30	9.596	10.06	15.92	29.56
2	13.90	12.51	28.67	31.31	40.90	32.14	15.29	12.06	9.527	11.19	17.66	25.88
3	14.12	11.83	31.59	29.76	36.61	30.55	15.41	11.94	9.852	11.36	16.52	25.55
4	14.48	11.27	34.44	28.44	35.06	29.21	15.12	11.89	9.960	10.68	15.00	22.43
5	16.31	12.76	31.56	28.90	33.29	28.98	15.67	11.63	9.763	10.59	14.53	21.56
6	18.38	14.55	29.34	33.12	31.69	27.94	14.93	11.41	10.36	10.46	16.67	20.07
7	17.66	15.74	26.54	33.53	32.31	26.55	14.14	11.31	10.22	10.36	16.11	18.45
8	16.23	16.56	24.76	36.76	32.77	25.66	13.89	11.12	9.842	10.41	15.18	18.74
9	15.88	16.98	23.80	36.26	30.41	24.73	13.55	10.90	9.714	10.36	14.76	18.39
10	15.60	17.14	22.55	33.03	28.84	23.93	13.25	10.82	9.655	10.57	14.14	16.39
11	15.41	16.33	21.98	30.77	27.55	23.66	13.00	10.61	9.123	10.77	13.79	16.61
12	14.85	14.45	22.39	31.00	27.14	23.47	12.84	10.64	8.563	11.21	13.47	15.99
13	14.80	13.24	23.02	29.27	27.48	23.63	13.07	10.60	16.25	14.60	13.01	14.77
14	14.80	12.83	23.01	29.72	30.22	21.67	12.78	10.91	16.11	13.37	12.83	15.05
15	14.53	12.57	23.08	30.72	29.52	20.92	12.31	10.84	12.70	11.05	12.40	16.50
16	14.17	13.28	23.32	31.12	29.34	20.53	12.09	11.06	11.37	16.64	12.13	23.80
17	13.37	13.16	24.55	42.46	67.45	20.08	12.33	12.13	10.86	17.19	12.14	24.72
18	13.61	12.86	28.01	42.16	61.95	19.54	12.47	11.50	11.57	13.34	11.70	25.97
19	13.58	13.04	32.87	46.95	51.65	18.95	12.45	11.00	11.38	12.09	11.51	24.41
20	14.04	13.92	37.70	44.95	45.78	18.79	12.36	10.90	13.63	13.53	11.51	22.63
21	14.39	14.15	38.95	47.86	41.35	18.39	11.83	10.69	12.69	11.28	11.41	21.48
22	14.13	13.67	39.36	46.80	49.84	18.05	11.89	10.35	11.61	11.06	11.16	20.43
23	14.25	13.66	39.88	40.69	50.79	17.48	13.52	10.06	11.17	10.46	11.14	19.32
24	15.34	13.96	39.46	45.02	48.89	17.25	14.18	10.01	11.04	10.49	11.02	18.66
25	16.11	15.82	37.85	46.71	68.13	17.05	18.13	9.842	10.56	10.91	10.73	18.78
26	15.16	18.08	35.98	62.84	76.45	16.36	15.52	9.754	10.50	10.35	11.06	20.77
27	14.43	19.18	33.86	55.97	64.21	16.04	14.20	9.862	10.57	10.83	10.14	26.90
28	13.34	17.68	33.32	47.17	53.09	16.15	13.42	10.29	10.10	15.80	10.28	31.15
29	13.67	19.35	32.07	48.11	46.05	15.84	12.93	10.04	10.07	19.10	14.93	32.14
30	13.21		32.13	42.50	45.94	15.68	12.77	9.832	10.05	17.17	21.23	28.13
31	12.40		32.20		40.92		12.39	9.655		15.72		25.51
Date	31	4	11	4	13	30	21	25	11	2	27	13
Min.	11.80	11.27	21.40	27.32	26.08	14.89	11.08	9.192	8.012	8.720	10.14	14.77
Aver.	14.72	14.59	30.16	38.87	42.84	22.19	13.65	10.84	10.95	12.36	13.47	21.96
Max.	19.22	24.10	40.61	65.85	83.95	42.27	20.91	13.46	26.57	25.09	29.33	35.77
Date	6	29	23	26	17	1	25	17	13	16	30	28
2012	Min	11.10.2012	8.012	Aver	20.57	Max	83.95	17.05.2012	Date			

**Duration**

Discharge	Duration
m3/s	days
90	0
85	0
80	1
75	1
70	3
65	6
60	7
55	10
50	22
45	31
40	43
35	71
30	99
25	129
20	194
15	351
10	366



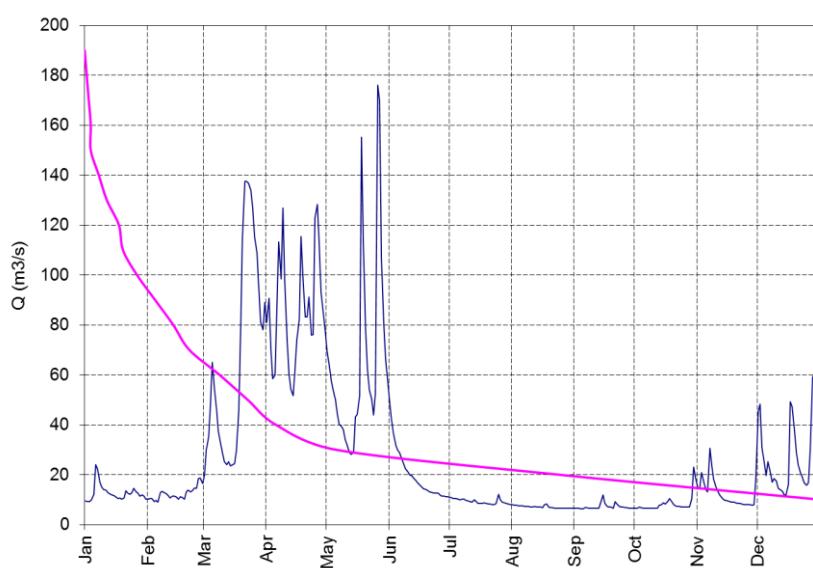
**River:** Bosna  
**Hydrometric Station:** Reljevo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	9.514	10.22	29.95	90.75	63.32	41.49	10.63	7.811	6.488	6.542	14.69	48.36
2	9.168	10.56	35.25	70.95	57.66	36.39	10.37	7.750	6.461	6.956	20.79	30.98
3	9.289	10.38	48.02	58.52	54.12	31.90	10.56	7.659	6.355	6.733	17.05	24.69
4	9.980	9.350	65.14	59.96	50.09	29.82	10.23	7.479	6.435	6.650	14.17	19.57
5	12.18	9.618	53.48	87.18	44.44	28.94	10.05	7.449	6.816	6.542	13.15	25.31
6	24.04	9.069	46.67	113.3	40.25	26.23	10.33	7.301	6.872	6.623	30.65	20.79
7	22.29	12.89	37.48	98.61	39.26	24.30	10.30	7.243	6.650	6.650	23.81	16.96
8	17.11	13.26	32.36	126.8	38.21	22.39	9.655	7.185	6.542	6.623	18.15	18.54
9	15.06	12.89	28.63	97.33	34.13	21.20	9.411	7.070	6.542	6.623	15.18	17.38
10	14.12	12.29	25.14	73.71	31.37	19.87	9.205	7.013	6.488	6.623	13.32	14.69
11	13.78	11.77	24.08	60.35	29.00	19.57	9.103	7.360	6.461	6.623	11.93	14.12
12	13.00	10.72	25.31	54.39	28.14	18.49	9.866	7.041	6.650	7.689	10.74	13.36
13	12.42	11.34	23.48	51.68	28.94	17.72	9.137	7.013	9.584	8.091	10.01	11.97
14	11.90	11.52	23.92	62.42	43.15	16.87	8.571	6.956	12.01	8.669	9.655	11.89
15	11.67	11.17	24.58	73.91	44.28	15.76	8.603	6.928	8.473	8.249	9.376	16.17
16	11.12	10.11	29.82	82.06	51.59	15.13	8.636	7.935	7.419	9.171	9.137	49.22
17	10.56	11.29	46.00	115.4	155.3	14.43	8.768	8.280	7.127	10.56	9.103	47.43
18	10.72	11.03	77.82	99.68	113.6	14.08	8.441	7.127	7.041	9.411	8.901	37.62
19	10.31	10.31	115.4	83.10	77.10	13.53	8.377	6.928	6.678	7.997	8.735	29.25
20	10.77	13.14	137.5	83.31	62.02	13.11	8.249	6.928	9.171	7.659	8.473	24.08
21	13.58	13.80	137.6	91.17	54.02	12.90	7.997	6.542	8.280	7.390	8.441	20.63
22	12.59	13.21	136.7	75.86	50.18	12.57	8.059	6.461	7.360	7.185	8.217	18.88
23	12.11	13.55	133.8	76.17	43.87	12.74	8.409	6.569	7.099	7.156	8.091	16.77
24	12.83	14.51	126.6	122.9	52.13	12.74	12.05	6.623	7.013	7.041	8.028	15.72
25	14.49	14.51	115.5	128.3	176.1	11.85	10.05	6.596	6.788	7.070	7.935	16.82
26	13.06	18.34	108.8	112.9	169.7	11.54	9.035	6.596	6.928	7.013	7.935	29.63
27	12.64	18.78	94.77	93.50	107.2	11.46	8.669	6.596	6.488	7.041	7.842	58.90
28	11.52	16.40	81.34	84.35	80.19	11.19	8.473	6.515	6.678	10.41	7.997	60.55
29	11.90	19.72	78.13	77.61	66.16	11.12	8.377	6.515	6.515	23.03	18.88	53.48
30	11.49	88.96	69.71	58.71	10.97	8.122	6.515	6.596	19.03	45.34	37.70	
31	10.31		80.92		48.36		8.059	6.515		14.47		30.08
Date	2	6	13	13	13	30	31	9	1	1	26	13
Min.	9.168	9.069	20.99	49.66	24.14	10.33	6.788	6.250	6.250	6.250	7.070	11.08
Aver.	12.76	12.61	68.16	85.86	64.28	18.68	9.219	7.048	7.200	8.629	13.52	27.47
Max.	24.04	19.72	156.0	145.7	208.6	45.42	24.14	18.01	28.82	27.00	55.96	70.95
Date	6	29	21	25	25	1	24	16	13	29	30	28
2012	Min	09.09.2012	6.250	Aver	28	Max	208.6	25.05.2012	Date			

**Duration**

Discharge	Duration
m3/s	days
190	0
180	1
170	2
160	3
150	3
140	7
130	11
120	17
110	19
100	26
90	35
80	44
70	52
60	67
50	81
40	95
30	125
20	236
10	366

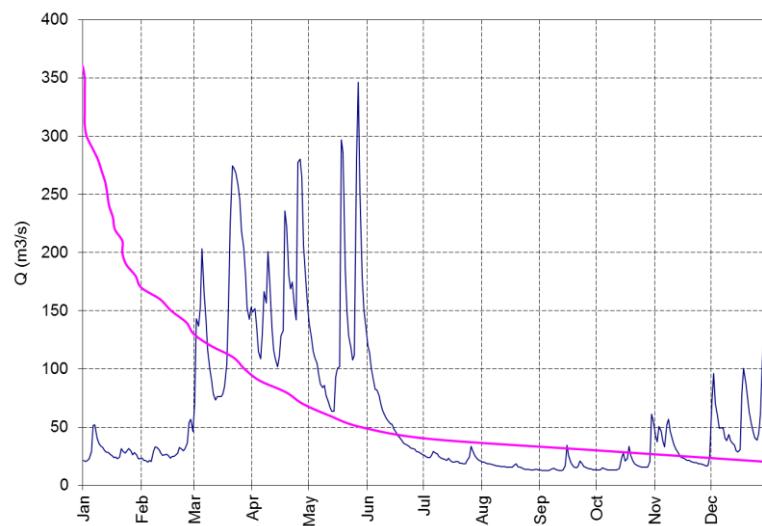


**River:** Bosna  
**Hydrometric Station:** Raspotočje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	21.55	23.49	143.3	152.1	127.0	114.1	24.74	19.71	12.81	13.12	37.38	96.09
2	20.31	21.62	136.6	135.9	115.6	100.8	23.93	18.92	12.86	13.44	50.26	70.41
3	21.28	21.18	152.9	114.9	109.6	90.09	23.71	18.53	12.76	14.99	46.42	59.09
4	22.83	20.14	203.3	108.8	104.7	82.29	25.81	18.46	12.55	14.15	37.83	48.83
5	28.71	21.38	163.5	131.1	94.46	81.88	28.96	17.83	12.96	13.66	33.22	49.34
6	51.29	20.65	143.1	166.5	86.97	77.24	27.91	17.45	14.32	13.18	52.12	48.93
7	51.81	29.38	116.6	156.7	83.79	69.67	27.36	16.83	14.60	13.12	56.77	40.71
8	40.62	32.96	99.71	200.9	86.13	64.54	24.82	16.53	13.60	13.12	46.42	38.20
9	36.30	32.51	90.09	175.7	77.37	60.42	23.34	16.59	13.02	13.12	39.21	43.67
10	34.00	30.76	78.68	135.9	71.64	57.52	22.83	16.10	12.76	13.33	34.35	38.20
11	32.62	27.67	73.27	116.6	66.78	55.16	22.33	16.10	12.65	13.55	31.01	36.21
12	30.26	25.88	76.20	108.7	63.61	53.06	21.21	16.10	13.02	14.43	27.99	34.43
13	28.55	26.42	76.20	102.0	63.49	52.22	23.56	15.81	17.01	23.93	25.42	29.77
14	28.31	26.85	76.07	110.1	92.99	48.43	21.48	15.75	34.35	27.80	23.93	28.55
15	26.73	25.88	78.68	128.8	100.5	45.43	20.04	15.69	25.20	20.86	23.19	30.76
16	25.73	23.34	84.75	133.1	102.0	42.90	19.71	15.40	19.31	23.05	22.33	78.02
17	24.00	24.82	104.4	236.0	296.9	41.28	20.59	17.58	16.95	33.65	21.55	100.5
18	24.52	24.89	154.3	222.9	285.9	38.75	20.25	18.46	15.57	25.65	21.21	88.38
19	22.98	26.19	224.0	179.9	185.8	36.66	19.11	16.16	15.22	20.93	20.52	75.95
20	24.22	27.67	274.8	169.0	149.9	35.40	19.05	15.40	16.77	18.53	19.98	63.26
21	31.35	32.53	272.3	174.6	128.8	34.52	18.59	14.99	21.14	17.51	19.58	52.36
22	29.28	31.01	268.1	153.3	118.6	33.48	18.40	14.09	18.46	16.77	19.38	45.93
23	27.83	29.44	257.5	142.1	107.7	32.11	21.18	13.66	16.22	16.05	18.72	40.71
24	29.61	31.77	245.5	277.3	111.8	31.68	24.27	13.77	15.51	15.81	18.46	38.94
25	31.51	36.39	218.6	280.6	280.1	31.01	33.65	13.50	14.60	15.51	18.02	44.45
26	29.61	54.11	204.3	264.6	346.4	29.20	29.61	13.28	14.09	15.40	17.45	61.10
27	26.19	56.66	182.4	206.2	252.0	28.55	25.27	13.07	13.98	15.75	16.71	114.1
28	27.99	46.22	152.3	176.0	178.8	27.52	23.56	13.60	13.18	20.56	16.83	139.1
29	26.19	70.41	142.5	155.5	150.7	26.65	21.84	13.44	13.55	61.24	24.15	154.3
30	22.90		152.7	139.4	138.1	25.96	21.07	13.12	13.07	55.34	72.52	109.5
31	22.76		149.1		120.2		20.04	13.02		42.61		87.39
Date	2	4	11	13	13	30	9	26	4	1	27	13
Min.	20.04	20.14	70.16	100.5	60.76	25.96	16.83	12.35	11.84	12.35	16.22	26.58
Aver.	29.09	31.11	154.7	165.2	138.6	51.62	23.17	15.77	15.74	20.97	30.43	64.10
Max.	65.36	108.3	294.9	329.3	429.5	120.0	44.16	23.56	38.48	63.03	80.40	178.8
Date	6	1	20	24	17	1	25	17	14	29	30	29

2012	Min	Aver	Max
Date	04.10.2011	11.84	429.5 17.05.2011 Date

**Duration**

Discharge	Duration
m3/s	days
360	0
350	1
340	1
330	1
320	1
310	1
300	2
290	5
280	8
270	10
260	12
250	13
240	14
230	16
220	17
210	21
200	21
190	23
180	28
170	31
160	41
150	47
140	55
130	59
120	68
110	80
100	86
90	94
80	108
70	117
60	131
50	148
40	184
30	274
20	366
10	366

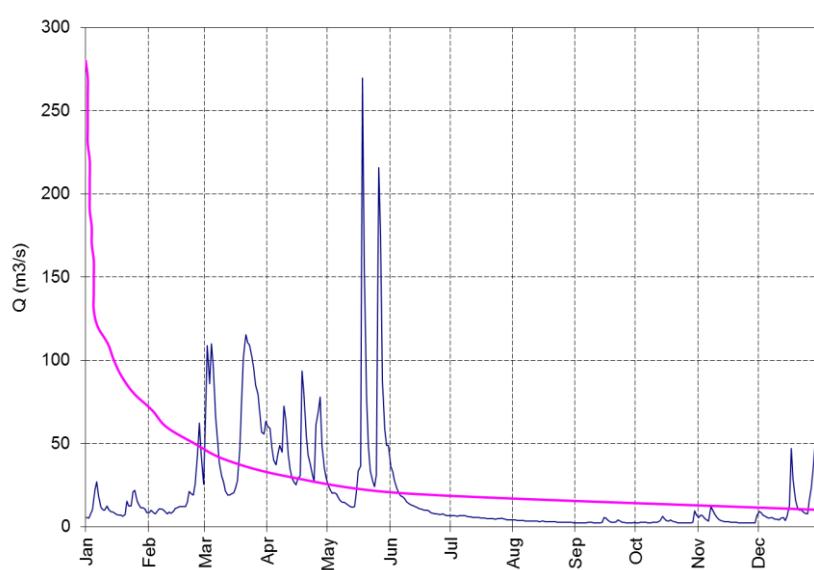
**River:** Bosna  
**Hydrometric Station:** Zavidovići

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.645	8.392	108.9	58.93	22.01	33.12	6.567	3.883	2.174	2.313	6.898	8.374
2	5.173	9.718	85.87	47.66	20.12	27.62	6.542	3.840	2.130	2.467	6.410	6.948
3	7.562	8.887	110.0	39.99	20.42	22.80	6.263	3.702	2.145	2.651	4.904	6.238
4	10.36	7.706	96.15	37.17	19.70	20.28	6.493	3.595	2.130	2.688	3.985	5.598
5	22.03	9.186	65.70	43.69	17.33	18.71	6.509	3.557	2.167	2.445	3.398	5.253
6	26.93	10.56	52.29	48.68	15.68	17.88	6.691	3.436	2.747	2.386	12.13	5.621
7	18.75	10.47	38.27	44.65	14.77	16.71	6.749	3.445	2.688	2.386	9.789	4.991
8	11.82	10.28	30.07	72.39	14.53	15.13	6.353	3.489	2.415	2.577	7.697	4.504
9	10.07	9.063	26.84	64.60	13.69	13.86	5.945	3.406	2.239	2.643	5.557	4.418
10	9.933	7.833	21.60	43.53	12.94	13.09	5.734	3.376	2.138	2.481	4.528	4.178
11	12.41	8.687	18.85	35.05	12.19	12.60	5.662	3.252	2.094	3.089	3.855	5.047
12	10.39	8.133	18.86	29.64	11.69	12.13	5.405	3.206	2.101	3.527	3.391	5.381
13	9.195	9.248	19.71	26.51	12.12	11.80	5.333	3.105	2.643	6.197	3.045	3.733
14	8.669	11.09	20.57	25.22	21.21	11.12	5.638	3.195	5.469	4.755	3.008	6.238
15	8.038	11.34	23.41	28.64	33.44	10.62	5.293	3.142	4.991	3.725	2.903	12.91
16	7.410	12.15	27.73	30.51	36.42	10.28	4.983	3.045	3.664	3.150	2.762	47.05
17	6.940	12.21	47.04	93.39	269.6	10.02	4.952	3.015	2.970	4.170	2.651	28.17
18	6.782	12.14	76.44	80.24	156.5	9.817	4.834	2.955	2.599	3.240	2.540	16.01
19	6.369	12.17	102.1	55.13	75.23	9.584	4.747	2.866	2.481	2.777	2.489	11.53
20	7.233	14.60	115.3	42.84	47.40	8.573	4.692	2.836	2.926	2.430	2.393	9.971
21	15.27	21.28	110.7	38.52	33.44	8.110	4.598	2.777	3.932	2.323	2.320	9.834
22	12.44	19.79	109.0	31.34	27.26	7.706	4.473	2.725	3.195	2.266	2.254	8.878
23	12.24	18.78	101.8	27.36	23.88	7.842	4.758	2.658	2.762	2.291	2.174	7.919
24	20.88	25.65	94.82	61.27	30.93	7.443	4.754	2.576	2.481	2.284	2.210	7.536
25	21.95	44.21	85.19	69.66	215.8	7.241	5.158	2.495	2.378	2.276	2.239	16.52
26	15.40	62.38	79.61	77.89	174.7	7.570	4.692	2.443	2.203	2.232	2.145	23.13
27	13.13	43.39	68.30	48.77	87.97	6.848	4.434	2.432	2.072	2.189	2.130	37.91
28	11.37	25.47	56.76	35.04	58.15	6.691	4.198	2.472	2.305	2.651	2.087	53.96
29	11.17	63.87	55.69	29.17	48.74	6.608	3.985	2.408	2.474	9.478	6.427	76.19
30	10.53	63.31	25.02	48.81	6.641	3.909	2.313	2.357	6.990	9.289	26.62	
31	8.565	60.50		36.22		3.932	2.298		5.565		17.12	
Date	2	4	11	30	13	29	30	25	29	1	28	10
Min.	4.108	6.799	18.13	22.38	10.34	6.402	3.195	2.130	1.991	2.130	2.026	2.658
Aver.	11.76	18.23	64.24	46.42	52.67	12.62	5.299	3.030	2.702	3.311	4.254	15.73
Max.	35.23	132.6	131.2	135.5	425.2	32.94	8.426	3.195	7.401	15.39	23.21	118.6
Date	6	29	1	17	17	1	6	1	14	29	6	29
2012	Min	29.09.2011	1.991	Aver	20.07	Max	425.2	17.05.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
280	0
270	1
260	1
250	1
240	1
230	1
220	2
210	2
200	2
190	2
180	3
170	3
160	4
150	4
140	4
130	4
120	6
110	11
100	14
90	18
80	24
70	33
60	40
50	54
40	70
30	101
20	159
10	366



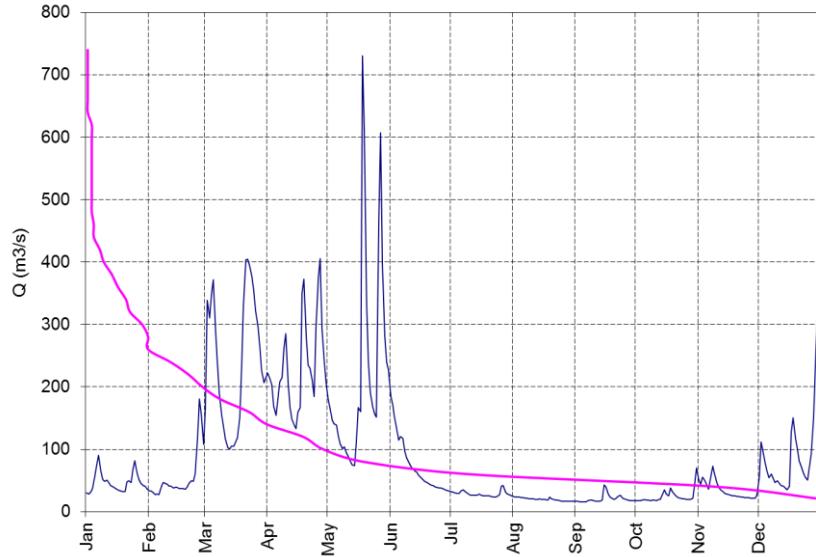
**River:** Bosna  
**Hydrometric Station:** Maglaj

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	29.94	33.25	338.4	212.9	162.6	171.5	31.25	23.85	16.48	17.24	44.07	111.8
2	28.43	33.56	310.1	203.3	147.0	151.1	30.07	23.57	16.00	17.68	55.08	97.43
3	30.84	31.24	348.7	169.1	140.7	131.2	29.28	22.93	15.89	18.60	49.69	76.39
4	37.34	27.02	371.6	154.1	138.9	114.5	29.51	22.45	15.45	19.39	42.88	64.53
5	57.62	28.17	287.0	180.2	121.6	120.6	32.75	22.23	15.35	18.68	35.70	54.52
6	74.44	27.06	235.5	207.7	109.0	117.9	34.56	21.67	17.11	18.19	57.02	60.60
7	90.56	39.45	189.3	215.8	101.3	97.37	32.09	21.08	18.60	17.85	73.28	53.86
8	64.58	46.42	154.6	262.3	103.5	86.85	30.21	20.47	18.51	18.07	60.34	47.12
9	51.53	45.81	135.7	285.5	95.04	78.39	27.70	20.23	17.56	18.15	45.66	49.59
10	48.66	43.40	116.8	205.8	87.01	72.99	26.50	20.04	16.85	18.04	39.03	45.97
11	50.52	40.83	103.0	168.3	80.61	68.60	25.97	19.86	16.70	19.24	34.89	41.58
12	46.84	40.44	100.4	148.8	74.53	65.32	26.37	19.68	16.80	19.80	31.91	41.16
13	42.01	37.96	104.6	138.5	74.31	63.13	26.31	20.09	18.17	27.80	29.59	37.66
14	39.83	38.79	104.4	132.6	113.2	58.62	28.43	19.83	42.66	34.73	27.97	35.18
15	38.04	38.85	111.3	159.3	167.0	54.54	26.35	19.65	39.50	28.25	26.87	40.77
16	35.71	37.25	118.5	167.0	159.9	51.49	25.28	19.20	27.83	25.58	26.36	128.4
17	33.97	37.17	152.2	349.9	731.0	48.76	25.20	18.80	23.14	38.19	25.54	150.9
18	32.73	36.71	232.8	372.6	611.6	46.34	25.59	23.03	20.98	32.49	25.07	117.2
19	31.95	36.23	331.4	280.0	328.8	44.54	25.13	20.92	19.87	27.43	24.55	100.6
20	31.87	39.56	403.6	234.9	235.6	42.76	24.15	19.10	21.26	24.08	24.15	81.52
21	47.59	46.16	405.1	229.7	190.8	41.45	23.79	18.60	24.47	22.09	23.48	70.82
22	49.15	49.32	395.4	209.7	168.4	40.13	23.38	18.10	25.82	21.04	23.05	62.48
23	46.53	48.76	376.1	184.4	157.1	39.30	24.55	17.56	22.38	20.47	22.78	55.32
24	67.71	60.00	354.3	293.3	151.1	38.29	26.84	16.95	20.42	20.01	22.47	50.52
25	81.93	118.3	321.7	375.6	459.7	37.51	40.63	17.02	19.48	19.75	22.28	71.97
26	61.17	180.5	297.4	406.0	607.6	37.29	41.58	16.75	18.68	19.44	21.89	92.10
27	51.30	156.9	264.9	294.2	396.5	34.72	31.43	16.62	17.98	19.35	21.63	151.9
28	45.41	107.6	225.9	238.1	281.0	33.87	28.47	16.70	17.74	21.14	21.50	234.5
29	41.89	167.3	206.9	204.5	239.4	32.94	26.79	17.05	17.31	44.17	25.91	313.2
30	41.10	214.3	181.3	227.0	32.09	25.43	16.93	17.47	70.20	54.29	178.1	
31	37.02		221.9		185.0		24.57	16.72		50.88		125.2
Date	2	4	12	14	12	30	22	27	4	1	28	14
Min.	27.24	22.54	97.22	129.5	69.20	31.21	23.07	16.24	15.16	16.81	20.99	31.53
Aver.	47.36	57.72	243.0	228.8	220.9	68.47	28.39	19.60	20.55	25.42	34.63	91.70
Max.	100.1	319.3	428.9	472.7	1061	177.1	63.13	30.14	52.19	82.65	81.99	376.3
Date	7	29	20	17	17	1	25	18	15	29	7	29

2012	Min	Aver	Max
Date	04.09.2012	15.16	90.75

1061 17.05.2012 Date



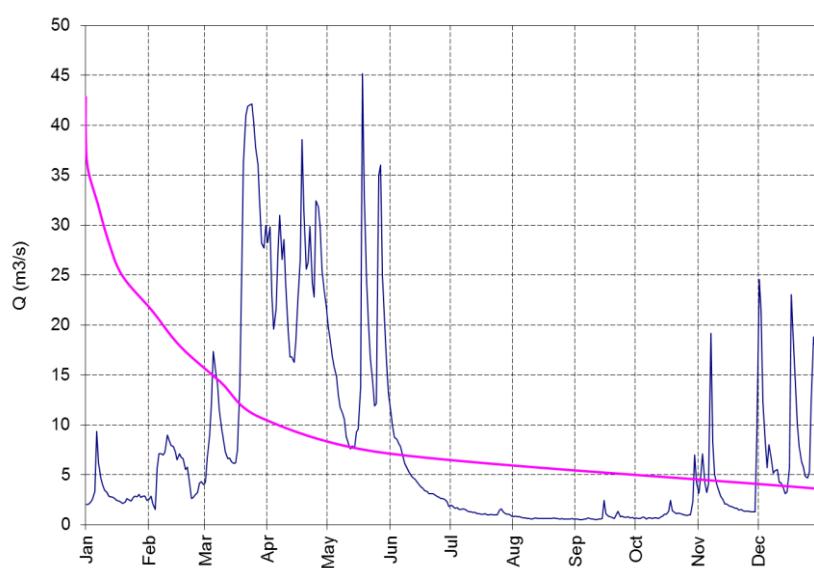
**River:** Željeznica  
**Hydrometric Station:** Ilidža

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.032	2.534	6.701	29.81	18.30	9.744	1.797	0.863	0.545	0.641	4.769	21.38
2	2.059	2.842	9.010	23.06	16.85	8.756	1.648	0.810	0.493	0.619	7.120	12.29
3	2.266	2.059	12.20	19.62	15.86	8.557	1.702	0.775	0.505	0.740	4.183	8.263
4	2.564	1.527	17.36	21.52	14.85	8.119	1.535	0.740	0.571	0.706	3.239	5.720
5	3.332	5.576	15.34	27.11	12.96	7.813	1.549	0.687	0.554	0.575	4.064	8.024
6	9.372	7.077	14.06	30.96	11.75	6.831	1.587	0.655	0.669	0.655	19.18	6.560
7	6.211	7.099	11.46	26.54	11.19	6.136	1.549	0.636	0.627	0.655	8.239	5.134
8	4.625	6.950	9.557	28.59	10.57	5.737	1.391	0.605	0.558	0.614	5.049	5.417
9	3.946	7.272	8.434	23.94	8.857	5.308	1.275	0.575	0.566	0.678	3.946	5.496
10	3.450	8.959	7.294	19.45	8.048	4.974	1.262	0.632	0.485	0.650	3.390	4.277
11	3.193	8.458	6.640	16.79	7.607	4.754	1.236	0.655	0.566	0.627	2.853	4.183
12	2.853	7.943	6.681	16.79	7.907	4.526	1.197	0.636	0.558	0.725	2.465	3.619
13	2.810	7.813	6.325	16.26	7.721	4.291	1.128	0.605	0.610	0.847	2.085	3.103
14	2.747	7.338	6.136	18.67	9.290	4.050	1.085	0.597	0.436	1.043	2.074	3.274
15	2.594	6.520	6.211	22.40	9.557	3.768	1.037	0.601	1.122	1.025	1.880	5.720
16	2.427	7.099	7.449	26.42	13.77	3.668	1.037	0.641	0.884	1.363	1.830	23.02
17	2.360	6.722	13.96	38.56	45.15	3.402	1.073	0.632	0.780	2.446	1.757	19.01
18	2.229	6.640	24.80	31.49	32.99	3.355	1.002	0.623	0.740	1.426	1.640	13.96
19	2.121	5.496	36.37	25.59	24.16	3.126	0.990	0.632	0.583	1.216	1.625	10.07
20	2.238	5.769	41.02	26.27	20.13	3.103	1.014	0.692	0.979	1.097	1.491	7.837
21	2.594	4.498	41.91	29.89	16.75	3.070	0.956	0.624	1.336	1.140	1.535	6.325
22	2.505	2.594	42.00	24.20	14.24	2.971	0.951	0.606	0.785	1.085	1.398	5.769
23	2.379	2.706	42.14	22.80	11.90	2.842	0.996	0.575	0.837	1.037	1.356	4.841
24	2.685	2.949	40.27	32.46	12.14	2.706	1.433	0.588	0.750	0.985	1.322	4.682
25	2.842	3.239	37.82	31.85	34.98	2.594	1.579	0.550	0.721	0.945	1.322	5.293
26	2.768	4.130	36.11	29.77	36.03	2.594	1.255	0.562	0.784	0.956	1.262	12.41
27	3.059	4.305	31.93	25.55	25.02	2.465	1.122	0.571	0.679	0.985	1.255	18.79
28	2.737	3.998	28.20	23.31	19.89	2.327	1.019	0.562	0.752	2.285	1.275	17.32
29	2.863	4.264	27.73	21.96	16.12	1.855	1.025	0.596	0.634	6.971	9.036	15.53
30	2.842	29.93	19.99	13.17	1.947	0.826	0.554	0.669	4.277	24.54	11.99	
31	2.407	28.24		11.31		0.821	0.562		3.182		9.531	
Date	1	4	1	11	11	30	30	21	13	2	22	13
Min.	1.734	0.800	5.339	15.89	7.360	1.067	0.575	0.239	0.177	0.309	0.928	2.842
Aver.	3.068	5.323	21.07	25.05	16.74	4.513	1.228	0.634	0.759	1.361	4.239	9.317
Max.	12.83	9.399	47.54	39.87	59.52	10.71	3.668	2.360	4.291	8.191	30.80	28.90
Date	6	9	20	17	17	1	1	2	21	29	30	1
2012	Min	13.09.201:	0.177	Aver	7.780	Max	59.52	17.05.201:	Date			

**Duration**

Discharge	Duration
m3/s	days
60	0
55	0
50	1
45	6
40	11
35	18
30	33
25	47
20	67
15	87
10	150
5	366



**River:** Miljacka  
**Hydrometric Station:** Sarajevo Čumurija

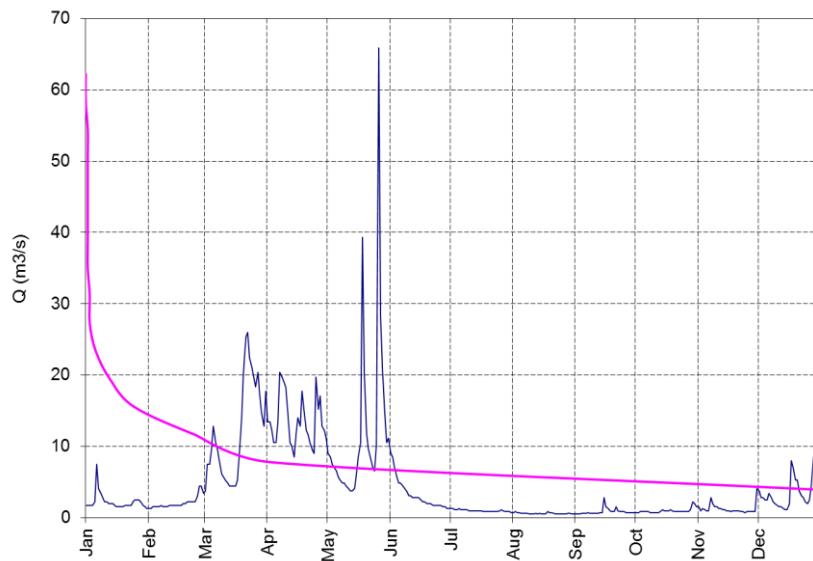
**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.725	1.311	7.494	13.39	8.479	8.479	1.311	0.834	0.537	0.715	0.974	2.772
2	1.725	1.311	7.494	12.23	7.494	7.017	1.133	0.715	0.537	0.834	1.311	2.772
3	1.725	1.509	9.504	10.57	7.017	5.669	1.133	0.715	0.616	0.834	1.133	2.484
4	1.725	1.509	12.81	10.57	6.550	4.851	1.311	0.616	0.616	0.834	0.974	2.484
5	2.213	1.509	10.57	13.39	5.669	4.851	1.133	0.616	0.616	0.834	0.974	3.400
6	7.494	1.509	9.504	20.36	5.252	4.464	1.133	0.616	0.715	0.834	2.772	2.772
7	4.093	1.725	7.981	19.69	4.851	4.093	1.133	0.616	0.616	0.715	1.960	2.213
8	3.400	1.509	6.100	19.02	4.851	3.738	1.133	0.537	0.616	0.715	1.509	1.960
9	2.772	1.509	5.669	18.37	4.464	3.077	0.974	0.537	0.616	0.715	1.509	1.725
10	2.213	1.509	5.252	13.98	4.093	3.077	0.974	0.537	0.616	0.715	1.311	1.509
11	2.213	1.725	4.851	10.57	3.738	2.772	0.974	0.616	0.616	0.715	1.311	1.509
12	1.960	1.725	4.464	10.03	3.738	2.772	0.974	0.537	0.715	0.834	1.133	1.311
13	1.960	1.725	4.464	8.479	4.093	2.772	0.974	0.616	0.715	1.133	1.133	1.133
14	1.960	1.725	4.464	11.67	6.100	2.772	0.974	0.537	2.772	0.974	0.974	1.133
15	1.725	1.725	4.464	13.98	8.479	2.484	0.974	0.537	1.509	0.974	0.974	1.960
16	1.509	1.725	5.252	12.81	10.57	2.213	0.834	0.537	1.311	0.974	0.834	7.981
17	1.509	1.725	10.03	17.71	39.35	2.213	0.834	0.834	0.974	1.133	0.974	7.017
18	1.509	1.960	13.98	15.19	20.36	1.960	0.834	0.715	0.834	0.974	0.974	5.252
19	1.509	1.960	20.36	12.23	11.67	1.960	0.834	0.715	0.834	0.834	0.974	5.252
20	1.725	2.213	25.29	11.67	9.504	1.960	0.834	0.616	1.509	0.834	0.974	3.738
21	1.725	2.213	26.02	10.57	8.479	1.725	0.834	0.537	0.974	0.834	0.834	3.077
22	1.725	2.213	22.43	9.504	7.017	1.725	0.834	0.537	0.834	0.834	0.834	2.772
23	1.725	2.213	21.05	8.987	6.550	1.725	0.834	0.537	0.834	0.834	0.715	2.213
24	2.213	2.213	19.69	19.69	10.03	1.725	0.974	0.537	0.834	0.834	0.834	1.960
25	2.484	3.077	18.37	15.19	65.84	1.725	1.133	0.537	0.715	0.834	0.834	2.484
26	2.484	4.464	20.36	17.07	28.25	1.509	0.974	0.537	0.715	0.834	0.834	4.464
27	2.484	4.464	17.07	12.81	21.05	1.509	0.834	0.616	0.715	1.133	0.834	4.879
28	2.213	3.400	14.58	12.23	14.58	1.311	0.834	0.616	0.715	2.213	0.834	7.494
29	1.725	3.738	12.81	11.11	10.57	1.311	0.834	0.537	0.715	1.960	4.093	6.550
30	1.509		17.71	8.987	11.11	1.311	0.715	0.537	0.715	1.509	3.738	5.252
31	1.311		13.39		8.987		0.715	0.537		1.509		4.464
Date	2	1	12	13	11	29	31	9	1	1	23	13
Min.	1.317	1.317	4.457	8.479	3.741	1.317	0.666	0.440	0.440	0.666	0.666	1.130
Aver.	2.202	2.108	12.37	13.40	11.90	2.959	0.965	0.602	0.855	0.982	1.302	3.535
Max.	7.494	4.457	26.02	20.36	65.84	8.479	1.317	0.804	2.787	2.232	4.091	8.479
Date	7	27	21	7	25	1	1	1	14	29	30	28

2012	Min	Aver	Max
Date	01.09.201	0.440	4.442

Discharge	Duration
m3/s	days
80	0
75	0
70	1
65	1
60	1
55	1
50	1
45	1
40	2
35	2
30	5
25	12
20	24
15	54
10	92
5	366

[Redacted]



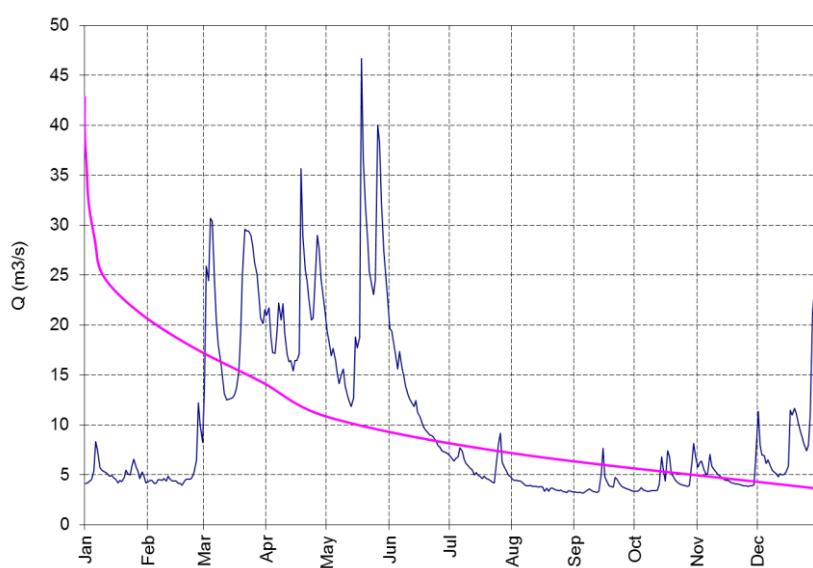
**River:** Lašva  
**Hydrometric Station:** Merdani

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.132	4.284	25.89	21.73	18.06	19.38	6.635	4.449	3.237	3.322	6.186	7.994
2	4.179	4.419	24.42	18.88	16.93	18.34	6.378	4.405	3.228	3.443	6.397	6.990
3	4.378	4.424	30.69	17.21	17.65	16.78	6.661	4.364	3.247	3.684	5.542	6.893
4	4.479	4.123	30.40	17.14	16.52	15.57	6.776	4.355	3.183	3.467	5.101	6.148
5	5.400	4.153	24.02	19.19	15.12	17.34	7.718	4.162	3.287	3.427	5.022	6.488
6	8.310	4.498	20.25	22.17	14.16	15.79	7.340	3.986	3.430	3.331	7.054	5.901
7	7.493	4.503	17.98	20.49	15.12	14.93	6.561	3.878	3.607	3.319	5.907	5.479
8	5.699	4.424	16.38	22.14	15.60	13.92	6.117	3.889	3.460	3.420	5.576	5.280
9	5.462	4.597	14.71	19.16	13.91	13.05	5.901	3.921	3.364	3.390	5.306	5.130
10	5.334	4.360	13.09	17.06	12.94	12.58	5.669	3.811	3.309	3.393	5.053	4.788
11	5.213	4.827	12.52	16.32	12.31	12.26	5.553	3.827	3.234	3.454	4.914	5.074
12	5.027	4.573	12.57	16.45	11.83	11.80	4.978	3.811	3.319	4.033	4.694	4.958
13	4.863	4.351	12.64	15.38	12.65	12.45	5.213	3.784	5.050	6.779	4.535	5.035
14	4.903	4.351	12.72	16.46	18.80	11.22	4.975	3.811	7.668	5.380	4.461	5.257
15	4.699	4.351	13.07	16.45	17.70	10.80	4.772	3.765	4.804	4.371	4.433	5.893
16	4.583	4.140	13.62	17.13	18.77	10.26	4.597	3.345	4.250	7.416	4.306	11.49
17	4.183	4.140	15.34	35.68	46.67	9.756	4.853	3.653	3.859	6.786	4.205	10.97
18	4.433	3.941	19.16	28.91	36.63	9.393	4.611	3.324	3.817	5.167	4.111	11.66
19	4.338	4.351	25.19	25.53	31.53	9.210	4.573	3.662	3.790	4.748	4.077	11.09
20	4.699	4.573	29.62	24.40	28.81	8.953	4.410	3.622	4.735	4.428	4.044	10.23
21	5.467	4.573	29.39	22.54	25.35	8.936	4.262	3.529	4.561	4.244	4.023	9.258
22	5.106	4.573	29.40	20.53	23.99	8.693	4.192	3.437	4.121	4.085	3.953	8.705
23	4.986	4.807	28.96	20.67	23.07	8.463	5.938	3.427	3.915	3.986	3.909	8.018
24	5.889	5.312	27.88	24.20	24.48	7.909	8.103	3.454	3.755	3.941	3.913	7.412
25	6.548	6.469	26.29	28.99	40.03	7.794	9.149	3.348	3.665	3.862	3.846	7.962
26	5.787	12.17	25.13	27.61	38.18	7.420	6.249	3.281	3.575	3.838	3.887	10.94
27	5.350	9.937	23.02	24.67	32.42	7.311	5.734	3.247	3.515	3.978	3.913	21.28
28	4.592	8.246	20.68	22.70	27.44	7.210	5.389	3.400	3.403	6.173	3.990	23.46
29	5.262	13.59	20.14	21.14	25.08	7.082	4.955	3.354	3.370	8.111	6.914	23.88
30	4.883		21.53	19.45	22.87	6.838	4.772	3.281	3.370	6.845	11.37	16.97
31	4.192		21.01		19.68		4.583	3.256		5.752		14.14
Date	1	4	11	13	12	30	21	31	1	2	24	13
Min.	3.941	3.754	12.24	14.66	10.89	5.865	3.846	3.020	3.020	3.156	3.754	4.880
Aver.	5.157	5.416	21.22	21.35	22.40	11.38	5.730	3.704	3.838	4.567	5.021	9.509
Max.	9.628	27.12	40.52	46.20	59.85	19.38	25.29	5.181	13.08	12.37	17.06	31.05
Date	6	29	3	17	17	1	24	1	13	16	30	28
2012	Min					Aver				Max		
	Date	31.08.2012	3.020			9.960				59.85	17.05.2012	Date

**Duration**

Discharge	Duration
m3/s	days
60	0
55	0
50	1
45	2
40	5
35	9
30	26
25	53
20	88
15	122
10	213
5	366

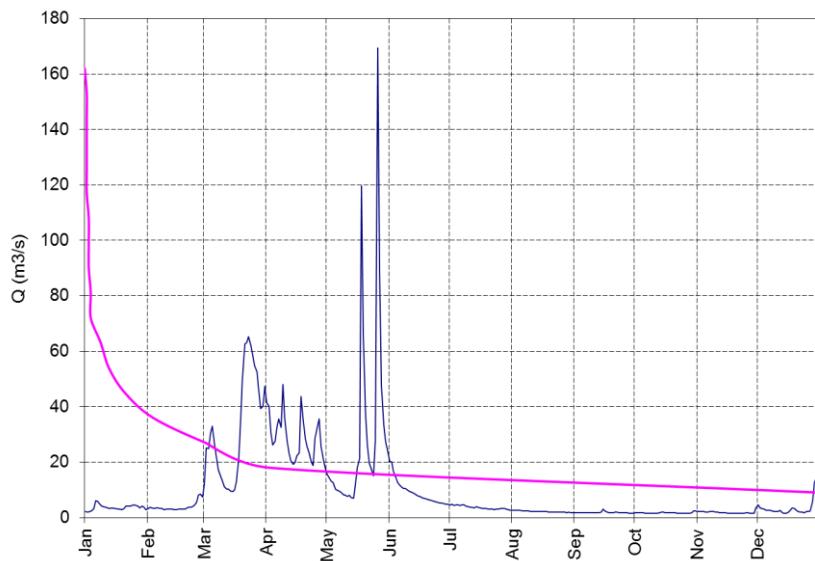


**River:** Krivaja  
**Hydrometric Station:** Olovno

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.102	3.376	25.08	40.29	14.19	20.12	4.789	2.646	1.777	1.662	2.130	3.619
2	2.083	3.725	24.82	30.83	13.15	16.71	4.456	2.589	1.777	1.688	2.278	3.197
3	2.304	3.409	30.36	26.12	12.77	14.39	4.506	2.546	1.779	1.762	2.143	3.001
4	2.485	3.344	32.92	27.48	10.25	12.72	4.506	2.544	1.757	1.662	2.009	2.600
5	3.334	3.531	26.07	32.52	9.810	11.81	4.334	2.490	1.750	1.652	1.967	2.654
6	6.140	3.545	21.68	35.67	9.581	10.94	4.576	2.446	1.769	1.636	2.286	2.698
7	5.816	3.315	17.36	32.54	8.991	10.60	4.506	2.416	1.757	1.587	2.304	2.394
8	4.737	3.206	14.79	48.10	8.425	10.44	4.115	2.344	1.714	1.594	2.151	2.270
9	4.266	2.853	13.03	35.52	8.049	9.889	3.935	2.267	1.724	1.568	2.037	2.159
10	3.889	3.025	11.12	27.49	7.731	9.425	3.797	2.209	1.681	1.612	1.931	2.174
11	3.759	3.035	10.18	23.42	8.060	9.084	3.714	2.227	1.674	1.659	1.877	2.626
12	3.478	3.010	10.25	20.46	7.195	8.666	3.582	2.232	1.693	1.731	1.813	1.835
13	3.219	2.980	9.687	19.20	6.902	8.239	3.906	2.217	1.984	2.050	1.798	1.603
14	3.472	2.922	9.503	19.94	12.00	7.778	3.626	2.222	3.162	1.914	1.767	1.641
15	3.251	2.800	10.16	22.23	17.94	7.572	3.432	2.198	2.334	1.830	1.657	2.032
16	3.193	3.090	13.19	23.43	21.46	7.261	3.367	2.167	2.022	1.879	1.594	2.612
17	3.040	3.004	21.93	43.70	119.6	6.994	3.357	2.133	1.855	1.874	1.582	3.582
18	3.099	2.995	35.13	36.32	65.94	6.760	3.247	2.071	1.801	1.777	1.568	3.190
19	2.871	2.983	50.42	28.70	36.24	6.558	3.184	2.055	1.784	1.700	1.573	2.631
20	3.328	3.263	62.60	25.58	25.65	6.312	3.124	2.032	1.944	1.662	1.580	2.167
21	4.263	3.770	63.00	23.55	19.75	6.084	3.013	2.017	1.967	1.605	1.559	2.048
22	4.263	3.790	65.28	20.01	17.06	5.908	2.964	1.999	1.865	1.560	1.538	1.964
23	4.159	3.854	62.09	18.70	15.08	5.676	2.998	1.967	1.794	1.550	1.510	1.855
24	4.459	4.285	58.47	28.57	27.76	5.481	3.072	1.946	1.784	1.545	1.710	2.154
25	4.701	5.538	54.74	32.87	169.3	5.346	3.328	1.909	1.707	1.552	1.679	2.164
26	4.292	8.149	52.62	35.53	89.38	5.193	3.222	1.892	1.667	1.543	1.598	2.353
27	4.211	8.564	45.75	25.88	47.78	5.038	3.289	1.860	1.605	1.564	1.531	5.940
28	3.578	7.464	39.36	20.90	33.36	4.935	3.028	1.882	1.531	1.830	1.510	12.76
29	4.148	12.22	40.11	17.87	27.20	4.845	2.829	1.855	1.649	2.468	3.592	14.21
30	3.677		47.33	15.77	24.52	4.713	2.735	1.815	1.671	2.408	4.583	9.084
31	2.853		41.43		20.13		2.663	1.796		2.154		6.969
Date	2	15	13	30	13	30	31	30	11	1	28	13
Min.	1.860	2.488	9.309	15.12	6.795	4.548	2.555	1.686	1.573	1.517	1.463	1.573
Aver.	3.693	4.174	32.92	27.97	29.52	8.516	3.587	2.161	1.833	1.751	1.962	3.619
Max.	8.018	22.61	73.13	56.12	204.2	21.89	5.437	2.762	3.756	2.832	6.089	18.56
Date	6	29	22	8	25	1	1	1	14	29	30	29

2012	Min	Aver	Max
Date	28.11.2011	1.463	10.18

**Duration**

Discharge	Duration
m³/s	days
180	0
170	1
160	1
150	1
140	1
130	1
120	2
110	2
100	2
90	3
80	3
70	8
60	12
50	20
40	34
30	60
20	92
10	366

[Redacted]

**River:** Krivaja  
**Hydrometric Station:** Zavidovići

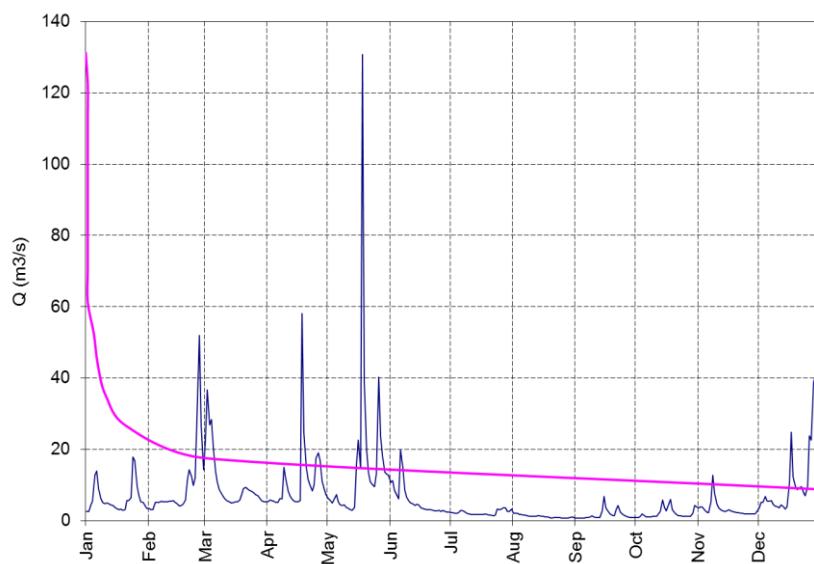
<b>Discharge</b>	<b>Duration</b>
	Not available!

**River:** Usora  
**Hydrometric Station:** Kaloševići

**Discharge** **Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.492	3.453	36.70	5.757	5.550	11.21	2.203	2.122	0.641	0.933	3.973	5.126
2	2.521	3.124	26.81	5.661	4.938	8.574	2.127	2.137	0.661	1.155	3.677	5.034
3	4.279	3.092	28.34	5.440	5.983	7.188	2.084	1.786	0.731	1.810	2.847	6.761
4	5.500	5.194	20.54	5.179	7.299	6.107	2.422	1.635	0.766	1.395	2.370	5.485
5	12.72	5.068	13.61	5.058	5.297	19.94	2.888	1.563	0.810	1.104	2.213	5.426
6	13.92	5.184	10.60	6.050	4.474	14.86	2.672	1.468	0.859	1.013	5.228	5.570
7	8.967	5.465	8.716	6.092	4.198	8.603	2.311	1.329	1.071	0.995	12.79	4.562
8	6.112	5.351	7.500	15.03	4.502	6.588	2.074	1.249	1.422	1.159	7.693	4.065
9	5.102	5.327	6.652	11.72	3.771	5.475	1.912	1.214	1.013	1.274	4.687	3.878
10	4.782	5.233	5.885	8.327	3.362	4.972	1.801	1.216	0.918	1.147	3.618	3.631
11	4.996	5.485	5.465	6.940	3.143	4.692	1.766	1.206	0.838	1.921	3.073	4.470
12	4.692	5.386	5.204	6.212	2.984	4.342	1.771	1.345	0.793	2.610	2.716	3.969
13	4.370	5.555	5.010	5.520	3.711	4.525	1.774	1.345	2.757	5.793	2.539	3.274
14	4.274	5.029	5.051	5.287	15.49	4.351	1.741	1.194	6.788	3.715	2.783	3.973
15	3.835	4.713	5.263	5.327	22.67	3.618	1.646	1.146	3.556	2.820	3.026	10.77
16	3.473	4.052	5.322	5.606	14.57	3.404	1.649	1.111	2.524	4.580	2.716	24.88
17	2.991	4.181	5.762	58.04	130.8	3.298	1.902	1.055	1.924	5.890	2.524	12.32
18	3.234	4.525	7.349	24.65	38.86	3.151	1.735	0.814	1.577	3.049	2.363	9.512
19	2.862	5.813	8.991	14.91	19.46	3.120	1.592	0.756	1.400	2.183	2.247	8.669
20	3.139	11.29	9.390	11.58	13.47	3.045	1.474	0.935	3.045	1.705	2.143	9.172
21	5.686	14.24	8.859	9.981	10.88	2.934	1.430	0.861	4.189	1.460	2.137	9.518
22	5.590	12.43	8.462	8.286	9.981	2.813	1.569	0.852	2.478	1.316	2.065	8.002
23	6.529	9.801	8.083	10.08	9.494	2.798	3.187	0.806	1.847	1.219	1.955	6.984
24	17.87	11.91	7.784	17.49	13.02	2.824	3.034	0.772	1.583	1.189	1.912	9.531
25	16.89	34.44	7.316	18.97	40.18	2.650	3.175	0.750	1.262	1.162	1.841	23.77
26	9.494	52.03	6.918	16.84	23.73	2.938	3.610	0.727	0.973	1.179	1.831	22.65
27	7.006	26.43	6.254	11.22	18.31	2.625	3.577	0.668	0.894	1.145	1.804	38.67
28	5.317	14.31	5.631	8.704	13.52	2.464	2.603	0.822	0.818	2.068	1.810	40.85
29	5.092	22.62	5.258	7.227	13.10	2.401	2.489	0.973	0.840	4.288	2.650	54.99
30	4.198	5.361	6.243	12.77	2.298	3.206	0.873	0.916	3.843	3.523	19.39	
31	3.379	5.307		10.65		2.104	0.756		3.539		12.18	
Date	1	2	14	5	13	23	31	28	1	1	26	13
Min.	1.909	2.553	4.862	4.748	2.817	1.984	1.057	0.668	0.578	0.933	1.719	2.727
Aver.	6.171	10.37	9.787	11.11	15.81	5.260	2.243	1.145	1.663	2.215	3.225	12.49
Max.	37.64	77.27	48.75	115.9	252.4	66.67	4.525	2.553	11.27	10.35	19.25	104.2
Date	24	26	1	17	17	5	23	2	13	16	7	29

2012	Min	Aver	Max
Date	01.09.201	0.578	6.788



**River:** Tinja  
**Hydrometric Station:** Srebrenik

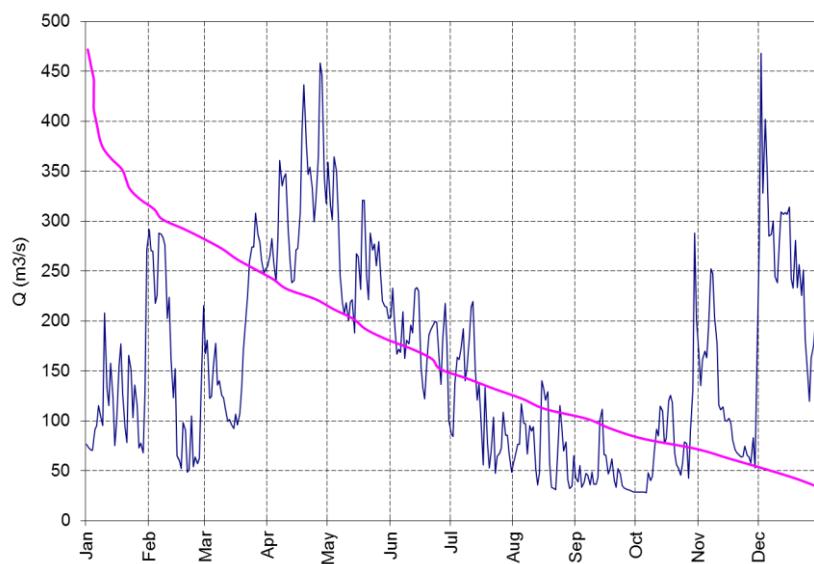
<b>Discharge</b>	<b>Duration</b>
Not available!	

**River:** Drina  
**Hydrometric Station:** Goražde

## Discharge

## Duration

Discharge	Duration
m <sup>3</sup> /s	days
472	1
462	2
452	3
442	4
432	4
422	4
412	4
402	5
392	6
382	7
372	9
362	13
352	18
342	20
332	22
322	27
312	34
302	38
292	49
282	59
272	68
262	75
252	84
242	93
232	100
222	114
212	123
202	133
192	139
182	149
172	162
162	172
152	176
142	190
132	203
122	217
112	228
102	249
92	261
82	277
72	303
62	320
52	337
42	353
32	366



### 5.1.2. Republika Srpska



Figure 9: Location of the main daily water discharges hydrometric stations in the Sava River Basin in BA, Republika Srpska

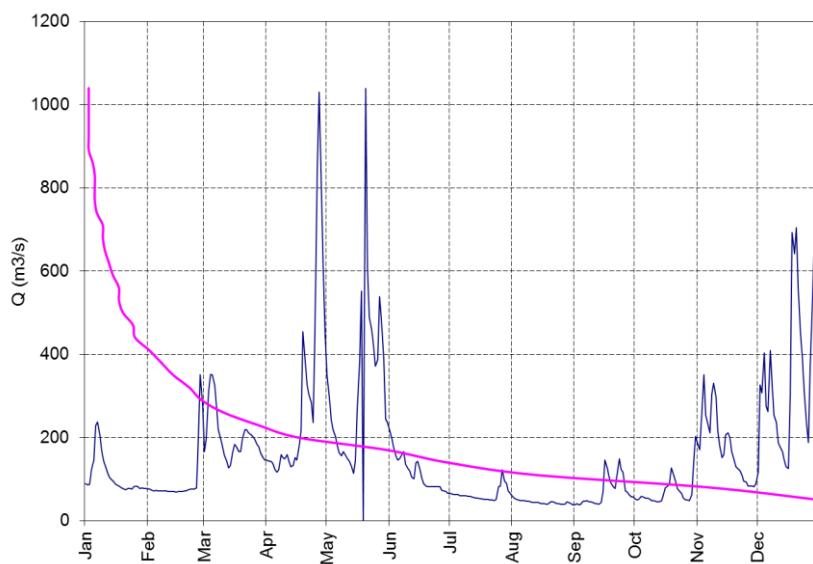
**River:** Una  
**Hydrometric Station:** Novi Grad - downstream

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	89.00	76.30	196.0	143.0	294.0	199.0	63.60	53.50	41.00	49.30	170.0	326.0
2	85.90	75.30	312.0	143.0	242.0	177.0	62.10	50.70	38.60	52.10	244.0	307.0
3	86.90	73.60	351.0	139.0	219.0	156.0	62.10	49.30	39.80	59.00	351.0	403.0
4	122.0	71.00	351.0	122.0	203.0	146.0	62.10	47.90	46.60	56.20	253.0	275.0
5	146.0	72.70	326.0	117.0	180.0	149.0	60.50	47.90	46.60	53.50	236.0	262.0
6	229.0	71.90	275.0	122.0	163.0	159.0	60.50	47.90	47.90	53.50	211.0	409.0
7	238.0	71.90	219.0	159.0	156.0	166.0	60.50	46.60	45.40	52.10	303.0	326.0
8	205.0	71.90	196.0	152.0	166.0	136.0	60.50	46.60	45.40	47.90	331.0	253.0
9	168.0	71.00	177.0	149.0	159.0	125.0	59.00	45.40	44.20	47.90	298.0	236.0
10	144.0	71.00	158.0	159.0	149.0	119.0	59.00	44.20	41.00	46.60	215.0	188.0
11	127.0	70.10	143.0	143.0	143.0	105.0	56.20	44.20	41.00	45.40	180.0	177.0
12	114.0	70.10	127.0	130.0	133.0	100.0	54.90	44.20	39.80	45.40	152.0	166.0
13	103.0	69.30	133.0	133.0	114.0	139.0	53.50	44.20	44.20	47.90	159.0	146.0
14	97.60	69.30	166.0	152.0	146.0	143.0	53.50	41.00	70.10	62.10	207.0	130.0
15	93.20	68.40	184.0	146.0	266.0	122.0	52.10	41.00	146.0	78.10	211.0	125.0
16	88.00	70.10	177.0	180.0	382.0	102.0	52.10	41.00	127.0	82.90	199.0	303.0
17	84.80	70.10	166.0	215.0	551.0	89.00	50.70	39.80	105.0	91.10	166.0	693.0
18	81.00	70.10	166.0	454.0		82.90	50.70	41.00	91.10	127.0	146.0	642.0
19	79.10	71.00	196.0	382.0	1039	81.00	50.70	45.40	81.00	109.0	130.0	704.0
20	76.30	71.00	219.0	326.0	605.0	81.00	49.30	45.40	77.20	95.30	125.0	562.0
21	74.40	74.40	219.0	303.0	489.0	81.00	49.30	44.20	109.0	77.20	119.0	448.0
22	77.20	75.30	211.0	284.0	459.0	81.00	47.90	41.00	149.0	70.10	109.0	392.0
23	77.20	76.30	207.0	236.0	420.0	81.00	50.70	41.00	122.0	65.20	95.30	312.0
24	76.30	76.30	203.0	454.0	371.0	81.00	81.00	39.80	117.0	53.50	93.20	231.0
25	82.00	78.20	196.0	857.0	387.0	81.00	82.90	39.80	71.90	49.30	82.90	188.0
26	82.90	199.0	184.0	1030	538.0	73.60	122.0	39.80	68.40	49.30	82.90	371.0
27	81.00	351.0	177.0	841.0	483.0	71.90	95.30	45.40	62.10	47.90	82.90	536.0
28	77.10	280.0	163.0	591.0	387.0	70.10	91.10	44.20	57.60	62.10	81.00	693.0
29	78.20	166.0	152.0	442.0	244.0	65.10	71.90	41.00	56.20	139.0	89.00	821.0
30	77.20		146.0	349.0	236.0	65.20	63.60	38.60	52.10	203.0	117.0	739.0
31	77.20		146.0		215.0		59.00	38.60		184.0		562.0
Date	21	15	12	5	13	29	22	30	2	11	28	15
Min.	74.40	68.40	127.0	117.0	114.0	65.10	47.90	38.60	38.60	45.40	81.00	125.0
Aver.	107.0	96.64	201.4	301.8	318.0	110.9	62.85	43.89	70.81	74.29	174.6	384.7
Max.	238.0	351.0	351.0	1030	1039	199.0	122.0	53.50	149.0	203.0	351.0	821.0
Date	7	27	3	26	19	1	26	1	22	30	3	29
2012	Min						Aver					
	Date	30.08.2012	38.60				162.1				1039	19.05.2012
												Date

**Duration**

Discharge	Duration
m3/s	days
1040	2
1010	2
980	2
950	2
920	2
890	2
860	4
830	5
800	5
770	5
740	6
710	9
680	9
650	10
620	12
590	14
560	17
530	17
500	19
470	24
440	25
410	32
380	38
350	44
320	52
290	58
260	69
230	86
200	106
170	150
140	180
110	224
80	310
50	365



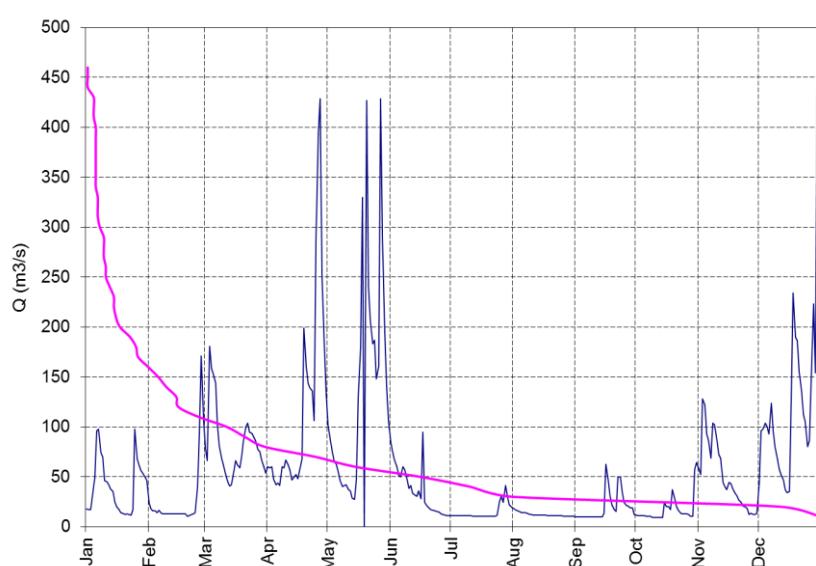
**River:** Sana  
**Hydrometric Station:** Prijedor

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	17.70	23.20	66.10	58.60	86.30	74.70	11.00	16.90	10.00	10.80	52.10	95.60
2	16.90	17.70	181.0	60.30	75.50	66.90	11.00	16.00	10.00	11.00	128.0	97.50
3	16.90	16.00	159.0	47.50	66.10	60.30	11.00	15.20	9.800	10.80	122.0	104.0
4	30.80	15.60	153.0	42.20	61.90	51.40	11.00	14.30	9.800	10.80	92.80	100.0
5	49.80	14.30	144.0	43.70	54.50	49.80	11.00	14.00	9.800	10.40	86.30	92.80
6	95.60	16.50	101.0	41.40	45.90	60.30	10.80	14.00	9.800	10.20	68.60	124.0
7	97.50	13.40	80.80	60.30	39.90	57.00	10.80	13.70	9.800	10.20	104.0	95.60
8	73.80	13.10	67.80	58.60	41.40	49.80	10.80	12.00	9.800	9.400	102.0	79.90
9	69.50	13.10	61.60	66.90	42.20	38.40	10.80	12.00	9.800	9.400	86.30	67.80
10	45.90	13.10	53.70	61.90	37.00	41.40	10.80	11.70	9.600	9.200	72.00	57.80
11	45.20	12.90	45.20	56.20	35.60	33.60	10.60	11.70	9.600	9.200	68.60	52.10
12	42.20	12.90	40.70	46.70	28.70	31.50	10.60	11.70	9.600	9.000	44.40	46.70
13	37.70	12.60	42.20	49.80	27.20	30.10	10.60	11.40	9.600	9.000	39.90	37.00
14	35.00	12.60	55.30	52.10	48.20	35.60	10.60	11.40	13.40	25.10	37.00	34.30
15	25.10	12.60	66.10	48.20	129.0	28.00	10.60	11.40	62.70	19.80	44.40	35.00
16	20.30	12.60	61.90	59.40	180.0	94.40	10.40	11.40	45.90	20.30	42.90	129.0
17	17.30	12.60	58.60	67.80	330.0	24.40	10.40	11.20	30.10	16.90	38.40	234.0
18	14.30	12.60	70.30	199.0		20.90	10.40	11.20	22.10	37.00	33.60	190.0
19	13.40	12.60	86.30	160.0	427.0	18.60	10.20	11.20	17.30	28.00	30.80	186.0
20	12.30	10.60	100.0	144.0	240.0	16.90	10.20	11.00	15.20	19.80	26.50	155.0
21	12.90	11.00	104.0	139.0	207.0	16.50	10.20	11.00	49.80	16.50	24.40	136.0
22	12.00	12.00	94.70	136.0	183.0	15.60	10.20	11.00	49.80	13.40	20.90	113.0
23	11.40	13.10	93.70	106.0	187.0	15.20	11.40	10.80	35.00	13.10	19.80	105.0
24	17.30	14.30	90.00	285.0	148.0	14.70	25.80	10.80	24.40	13.10	18.20	79.90
25	97.50	39.90	86.30	395.0	161.0	12.90	30.10	10.60	21.50	12.60	12.30	86.30
26	67.80	93.70	77.30	429.0	429.0	12.00	24.40	10.60	20.90	12.00	13.70	147.0
27	61.90	171.0	75.50	252.0	292.0	11.40	41.40	10.40	18.60	10.60	12.00	223.0
28	56.20	107.0	66.90	180.0	194.0	11.20	30.10	10.40	18.60	10.20	12.00	154.0
29	52.90	78.10	59.40	133.0	141.0	11.20	22.10	10.20	12.30	57.00	13.40	457.0
30	49.80		53.70	102.0	107.0	11.00	19.20	10.20	11.70	64.40	43.70	287.0
31	45.90		60.30		84.50		18.20	10.00		57.80		226.0
Date	23	20	12	6	13	30	19	31	10	12	27	14
Min.	11.40	10.60	40.70	41.40	27.20	11.00	10.20	10.00	9.600	9.000	12.00	34.30
Aver.	40.74	28.30	82.46	119.4	137.7	33.86	14.73	11.92	19.88	18.61	50.37	129.9
Max	97.50	171.0	181.0	429.0	429.0	94.40	41.40	16.90	62.70	64.40	128.0	457.0
Date	7	27	2	26	26	16	27	1	15	30	2	29
2012												
Date	12.10.2011	9.000			57.28				457.0	29.12.2011	Date	

**Duration**

Discharge	Duration
m3/s	days
460	1
450	1
440	1
430	4
420	4
410	4
400	5
390	5
380	5
370	5
360	5
350	5
340	5
330	6
320	6
310	6
300	7
290	9
280	9
270	9
260	10
250	10
240	12
230	14
220	14
210	15
200	17
190	22
180	25
170	26
160	31
150	36
140	40
130	45
120	46
110	56
100	70
90	79
80	89
70	114
60	134
50	166
40	191
30	212
20	345
10	365



**River:** Vrbas  
**Hydrometric Station:** Bočac

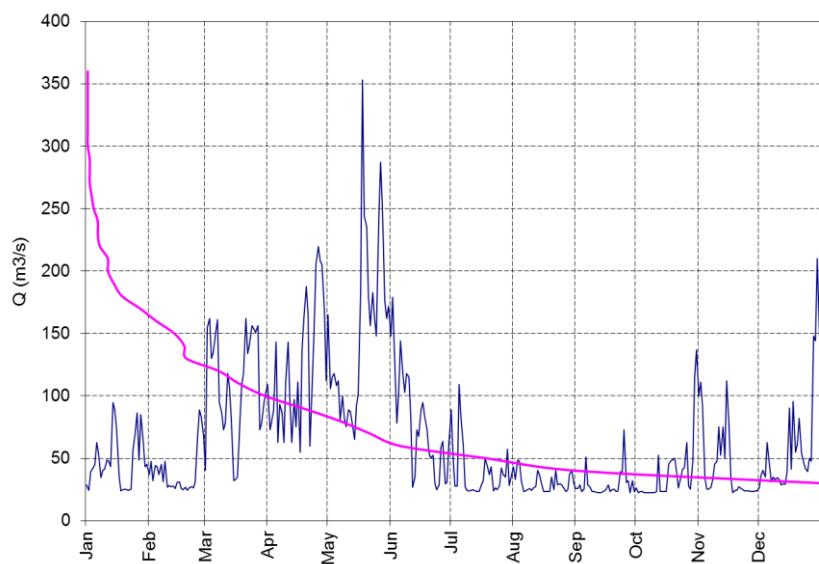
<b>Discharge</b>	<b>Duration</b>
Not available!	

**River:** Vrbas  
**Hydrometric Station:** Banja Luka

# Discharge

## Duration

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	28.80	37.10	155.0	72.70	106.0	179.0	52.40	33.00	25.80	22.50	111.0	36.30
2	24.30	47.50	162.0	80.80	115.0	134.0	27.80	48.70	28.80	23.10	91.70	40.20
3	39.20	32.10	130.0	89.00	118.0	78.10	27.80	47.50	23.10	23.10	34.60	35.00
4	41.30	44.40	135.0	143.0	108.0	103.0	109.0	32.10	25.30	22.50	25.30	62.40
5	45.40	43.30	151.0	62.40	112.0	144.0	83.50	23.50	51.20	22.50	25.30	48.70
6	62.40	37.10	161.0	93.10	80.80	117.0	59.80	23.80	28.80	22.50	26.80	31.30
7	53.70	45.40	94.50	86.20	100.0	103.0	27.30	24.80	26.80	22.50	33.00	35.00
8	34.60	31.30	86.20	62.40	82.20	118.0	24.30	25.80	23.10	22.50	45.40	33.00
9	40.20	47.50	72.70	112.0	75.40	115.0	23.80	24.30	23.50	22.50	47.50	34.60
10	41.30	26.80	78.10	143.0	89.00	83.50	24.30	26.30	22.80	23.10	75.40	33.00
11	48.70	28.30	118.0	94.50	87.60	26.80	24.80	27.30	22.50	52.40	52.40	28.80
12	47.50	27.30	106.0	62.40	78.10	35.00	23.80	40.20	22.50	23.50	75.40	29.60
13	43.30	27.80	79.50	97.20	65.00	72.70	23.50	37.10	22.80	23.10	50.00	29.30
14	94.50	25.80	32.10	75.40	91.70	67.50	23.50	28.80	23.80	23.10	112.0	39.20
15	89.00	30.50	33.00	111.0	102.0	89.00	28.80	23.10	24.80	23.50	75.40	90.30
16	72.70	31.30	35.00	54.90	183.0	94.50	32.10	23.10	28.80	45.40	34.60	41.30
17	37.10	25.80	78.10	137.0	353.0	83.50	50.00	23.10	23.50	47.50	22.50	95.70
18	23.80	24.80	108.0	162.0	244.0	72.70	43.30	23.10	24.80	48.70	24.30	54.90
19	24.80	26.80	118.0	188.0	236.0	54.90	37.10	35.00	25.30	50.00	24.30	61.10
20	25.30	24.30	162.0	165.0	179.0	50.00	43.30	24.80	23.10	39.20	27.30	82.20
21	24.80	26.30	134.0	59.80	156.0	52.40	23.80	40.20	23.80	26.30	25.80	53.70
22	24.30	27.30	141.0	112.0	183.0	29.60	26.30	28.80	39.20	34.60	24.80	47.50
23	25.30	26.30	156.0	154.0	162.0	24.80	24.80	29.60	37.10	41.30	23.80	42.30
24	56.10	30.50	154.0	205.0	148.0	28.80	28.30	28.80	72.70	42.30	23.80	39.20
25	67.50	66.30	151.0	220.0	240.0	58.60	42.30	26.30	30.50	62.40	23.80	50.00
26	86.20	89.00	156.0	208.0	287.0	63.70	37.10	23.10	32.10	27.80	23.50	47.50
27	48.70	83.50	72.70	205.0	252.0	29.60	35.00	24.80	22.50	25.30	23.50	148.0
28	84.90	67.50	78.10	169.0	176.0	30.50	57.30	38.10	32.10	47.50	23.80	144.0
29	63.70	40.20	94.50	112.0	162.0	61.10	28.30	39.20	23.10	115.0	23.80	210.0
30	43.30	103.0	165.0	172.0	89.00	37.10	29.60	26.30	137.0	26.30	144.0	112.0
31	45.40	109.0	148.0			43.30	25.80		100.0			
Date	18	20	14	16	13	23	13	15	11	1	17	11
Min.	23.80	24.30	32.10	54.90	65.00	24.80	23.50	23.10	22.50	22.50	22.50	28.80
Aver.	48.00	38.69	111.1	123.4	151.3	76.31	37.86	29.99	28.68	40.73	41.90	63.87
Max	94.50	89.00	162.0	220.0	353.0	179.0	109.0	48.70	72.70	137.0	112.0	210.0
Date	14	26	2	25	17	1	4	2	24	30	14	29
2012				Min			Aver			Max		
	Date	11.09.2011	22.50				66.12			353.0	17.05.2011	Date



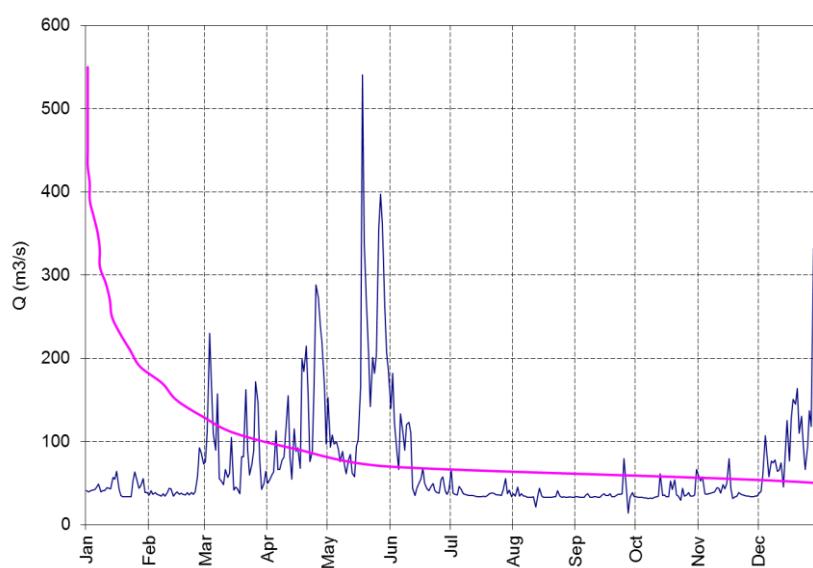
**River:** Vrbas  
**Hydrometric Station:** Delibašino Selo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	40.60	35.60	113.0	54.60	93.50	182.0	38.00	34.40	33.40	32.90	52.60	39.80
2	39.20	40.60	230.0	59.80	108.0	122.0	36.20	45.40	32.90	32.50	57.50	60.90
3	40.60	36.20	168.0	63.20	96.80	87.80	35.60	34.40	32.90	32.90	37.40	107.0
4	41.40	38.60	110.0	113.0	100.0	66.60	46.20	37.40	32.90	32.00	36.20	81.80
5	42.20	36.80	89.30	66.60	90.80	133.0	43.00	34.40	35.60	32.00	37.40	57.50
6	45.40	35.60	157.0	66.60	75.40	111.0	37.40	34.40	37.40	31.60	38.00	76.60
7	48.80	34.40	55.50	77.90	87.80	89.30	36.80	32.90	32.50	32.00	38.60	74.10
8	39.20	37.40	51.60	80.50	72.80	120.0	35.60	32.90	32.50	31.60	39.20	77.90
9	40.60	34.40	47.80	113.0	60.90	123.0	35.00	32.90	33.80	32.50	44.60	64.30
10	40.60	38.60	66.60	155.0	77.90	111.0	35.00	33.80	33.40	33.40	43.80	65.50
11	44.60	43.80	56.50	81.80	84.80	43.80	35.00	20.90	32.50	34.40	38.00	74.10
12	43.80	43.00	62.10	54.60	62.10	35.00	34.40	33.80	32.50	60.90	47.80	45.40
13	43.00	34.40	105.0	115.0	57.50	43.80	33.80	43.80	35.60	35.00	43.00	84.80
14	56.50	37.40	41.40	87.80	93.80	48.80	33.40	34.40	37.40	35.60	48.80	125.0
15	54.60	39.20	45.40	92.30	103.0	55.50	33.40	32.90	35.00	33.80	79.20	76.60
16	64.30	36.80	43.00	67.80	166.0	67.80	34.40	32.90	35.00	33.80	43.80	128.0
17	43.00	38.00	37.40	199.0	541.0	49.70	33.80	32.90	37.40	52.60	31.60	151.0
18	35.00	36.80	81.80	184.0	338.0	43.00	35.00	32.90	33.80	42.20	33.80	145.0
19	33.80	35.60	81.80	215.0	259.0	40.60	37.40	32.50	33.40	53.60	34.40	164.0
20	33.80	38.60	162.0	158.0	209.0	45.40	38.00	33.80	35.00	35.60	38.60	110.0
21	33.80	35.60	89.30	75.40	142.0	49.70	38.00	33.40	36.20	34.40	36.20	130.0
22	33.80	38.60	59.80	87.80	201.0	40.60	36.80	40.60	36.20	29.30	35.60	93.80
23	33.80	36.20	72.80	170.0	182.0	38.60	35.60	34.40	37.40	43.80	35.00	66.60
24	52.60	39.20	89.30	288.0	203.0	38.00	35.60	32.90	79.20	34.40	34.40	93.80
25	63.20	58.60	172.0	273.0	355.0	53.60	35.00	33.80	43.00	35.60	34.40	137.0
Date	19	7	17	1	13	12	14	11	26	22	17	1
Min.	33.80	34.40	37.40	54.60	57.50	35.00	33.40	20.90	13.80	29.30	31.60	39.80
Aver.	44.01	44.37	87.67	129.3	174.6	69.33	37.27	34.09	35.63	38.24	40.48	120.9
Max	64.30	92.30	230.0	288.0	541.0	182.0	55.50	45.40	79.20	66.60	79.20	332.0
Date	16	26	2	24	17	1	27	2	24	30	15	27
2012	Min				Aver				Max			
	Date	26.09.2011	13.80		71.49				541.0	17.05.2011	Date	

**Duration**

Discharge	Duration
m3/s	days
550	1
530	1
510	1
490	1
470	1
450	1
430	1
410	2
390	2
370	4
350	6
330	7
310	7
290	10
270	12
250	13
230	17
210	22
190	27
170	38
150	45
130	58
110	74
90	106
70	150
50	363
30	366



**River:** Vrbas  
**Hydrometric Station:** Klašnice

<b>Discharge</b>	<b>Duration</b>
Not available!	

**River:** Crna Rijeka  
**Hydrometric Station:** Mrkonjić Grad

<b>Discharge</b>	<b>Duration</b>
Not available!	

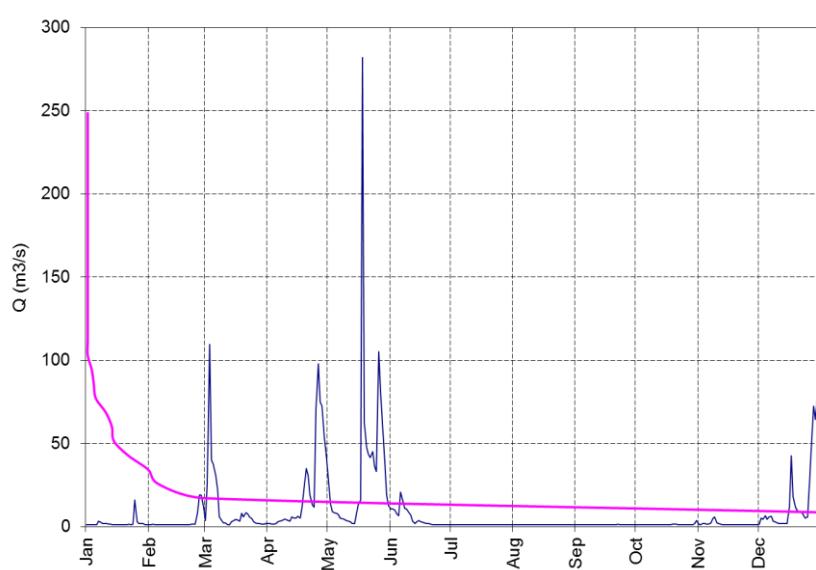
**River:** Vrbanja  
**Hydrometric Station:** Vrbanja

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.190	1.270	26.10	1.690	14.00	10.60	1.200	1.190	1.110	1.190	1.300	5.310
2	1.190	1.200	109.6	1.350	9.070	10.10	1.200	1.190	1.110	1.190	1.690	4.580
3	1.180	1.320	39.94	1.350	8.560	7.520	1.200	1.190	1.100	1.190	1.690	6.420
4	1.190	1.300	37.40	1.690	8.040	6.420	1.200	1.180	1.100	1.180	1.370	4.580
5	1.200	1.290	30.90	3.010	7.150	20.60	1.200	1.180	1.110	1.180	1.370	5.680
6	1.200	1.290	23.00	3.430	5.310	15.20	1.200	1.170	1.110	1.150	2.390	6.050
7	3.430	1.250	5.680	3.630	4.940	11.10	1.200	1.160	1.100	1.150	4.940	3.220
8	2.600	1.200	3.630	4.580	4.580	10.60	1.200	1.160	1.100	1.140	5.680	2.810
9	1.980	1.200	2.390	4.580	3.840	8.560	1.200	1.160	1.100	1.140	2.390	2.180
10	1.770	1.200	2.180	3.840	3.430	6.780	1.200	1.150	1.100	1.140	1.730	1.730
11	1.770	1.270	1.170	3.430	2.810	3.220	1.200	1.150	1.100	1.150	1.320	1.980
12	1.320	1.200	1.170	5.680	1.770	1.980	1.200	1.150	1.100	1.170	1.300	1.770
13	1.320	1.200	2.810	5.300	1.690	2.810	1.200	1.150	1.140	1.180	1.290	1.770
14	1.300	1.200	3.840	5.300	7.520	3.630	1.190	1.150	1.170	1.180	1.290	1.980
15	1.250	1.190	4.580	6.050	13.30	3.010	1.190	1.140	1.170	1.170	1.290	12.20
16	1.250	1.250	4.210	5.300	15.90	2.600	1.190	1.140	1.160	1.170	1.270	42.50
17	1.200	1.200	3.430	11.70	281.8	2.180	1.190	1.140	1.160	1.200	1.250	17.70
18	1.200	1.200	7.940	22.20	62.70	1.770	1.190	1.140	1.140	1.320	1.250	11.70
19	1.200	1.270	5.680	34.90	47.26	1.690	1.190	1.140	1.130	1.320	1.200	9.590
20	1.200	1.290	8.560	30.90	43.30	1.350	1.180	1.130	1.300	1.320	1.200	9.070
21	1.250	1.300	7.520	19.00	41.60	1.290	1.180	1.130	1.320	1.290	1.190	9.070
22	1.320	1.350	5.680	13.30	45.30	1.250	1.170	1.130	1.300	1.170	1.190	6.780
23	1.200	1.320	4.940	11.70	36.58	1.200	1.170	1.130	1.290	1.170	1.200	5.310
24	1.350	1.370	2.810	70.40	33.30	1.200	1.170	1.130	1.290	1.170	1.200	5.680
25	15.90	8.560	2.390	97.80	105.2	1.200	1.170	1.120	1.270	1.170	1.200	25.30
Date	3	15	11	2	13	23	22	25	3	8	21	10
Min.	1.180	1.190	1.170	1.350	1.690	1.200	1.170	1.120	1.100	1.140	1.190	1.730
Aver.	1.985	3.180	11.53	21.56	33.37	4.795	1.190	1.146	1.171	1.306	1.644	16.55
Max	15.90	19.00	109.6	97.80	281.8	20.60	1.200	1.190	1.320	3.840	5.680	77.60
Date	25	26	2	25	17	5	1	1	21	30	8	29
2012	Min	25.08.2011	1.100	Aver	8.324	Max	281.8	17.05.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
290	1
280	1
270	1
260	1
250	1
240	1
230	1
220	1
210	1
200	1
190	1
180	1
170	1
160	1
150	1
140	1
130	1
120	1
110	3
100	4
90	5
80	10
70	13
60	14
50	21
40	31
30	36
20	59
10	366



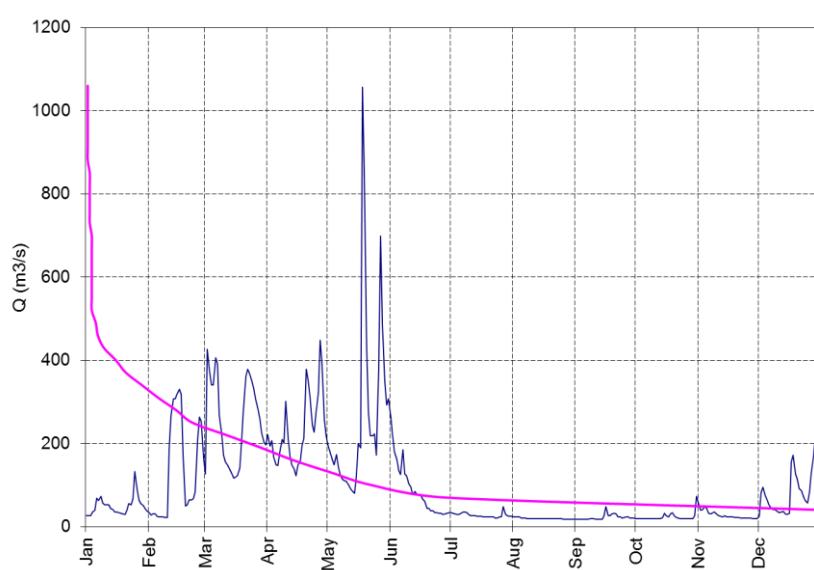
**River:** Bosna  
**Hydrometric Station:** Doboj

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	26.40	33.30	426.0	193.0	176.0	217.0	32.50	22.80	17.80	18.60	39.20	81.20
2	27.00	27.60	371.0	207.0	161.0	179.0	30.80	24.00	17.80	18.60	41.30	95.00
3	25.80	30.00	340.0	167.0	149.0	161.0	29.40	22.80	17.80	19.00	47.50	74.60
4	35.70	30.00	340.0	149.0	174.0	135.0	29.40	20.40	17.80	19.20	43.40	63.50
5	39.20	25.20	406.0	147.0	144.0	125.0	32.50	20.00	17.80	19.00	32.50	51.90
6	68.30	22.80	392.0	178.0	125.0	185.0	34.90	20.00	18.00	18.80	30.80	43.40
7	62.20	22.80	267.0	209.0	114.0	127.0	34.90	19.80	18.80	18.60	34.10	40.30
8	73.30	22.80	223.0	201.0	111.0	122.0	34.10	19.40	19.00	18.60	35.70	41.30
9	56.40	22.00	172.0	302.0	110.0	102.0	28.20	19.40	19.00	18.60	28.80	36.60
10	51.90	22.00	156.0	211.0	101.0	96.40	27.00	19.20	18.20	18.60	27.00	34.10
11	53.00	187.0	147.0	170.0	92.20	77.30	26.40	19.00	18.00	19.00	25.20	34.90
12	51.90	267.0	139.0	149.0	86.60	85.20	25.80	19.00	18.00	19.80	24.00	36.60
13	44.40	307.0	130.0	139.0	79.90	77.30	25.20	19.00	18.00	21.60	25.80	30.00
14	40.30	307.0	116.0	122.0	124.0	77.30	24.60	19.00	25.80	31.60	24.00	29.40
15	35.70	319.0	120.0	147.0	199.0	74.60	24.60	19.00	47.50	25.80	24.00	31.60
16	35.70	330.0	122.0	158.0	189.0	65.90	23.60	19.00	26.40	22.80	23.20	156.0
17	33.30	317.0	142.0	195.0	1057	61.00	23.60	18.80	26.40	30.00	22.80	172.0
18	31.60	174.0	209.0	213.0	850.0	43.40	23.60	18.60	30.00	33.30	22.00	127.0
19	30.80	49.60	283.0	379.0	426.0	43.40	23.20	18.60	31.60	25.20	22.00	113.0
20	28.80	51.90	361.0	353.0	272.0	38.20	23.20	18.80	30.00	22.40	21.60	92.20
21	39.20	63.50	379.0	314.0	219.0	38.20	22.80	18.80	24.00	20.40	21.20	86.60
22	55.30	63.50	369.0	245.0	219.0	34.10	21.20	18.60	22.80	19.80	20.80	73.30
23	51.90	67.10	350.0	227.0	223.0	34.10	21.20	18.60	20.80	19.60	20.40	62.20
24	67.10	82.60	332.0	272.0	172.0	31.60	23.20	18.40	22.00	19.60	20.40	56.40
25	132.0	205.0	307.0	322.0	384.0	31.60	22.80	18.20	24.00	19.40	20.00	81.20
26	89.40	263.0	283.0	449.0	698.0	28.80	47.50	18.00	22.80	19.40	20.00	128.0
27	63.50	254.0	260.0	392.0	488.0	30.00	29.40	18.20	20.00	19.40	19.80	170.0
28	55.30	165.0	225.0	256.0	350.0	31.60	27.00	18.00	20.00	19.40	19.80	223.0
29	50.80	127.0	203.0	217.0	292.0	34.10	25.20	18.00	20.00	25.80	19.80	479.0
30	44.40	197.0	195.0	307.0	307.0	34.10	25.20	17.80	18.60	73.30	24.60	225.0
31	37.40		221.0		263.0		24.00	17.80		53.00		145.0
Date	3	9	14	14	13	26	22	30	1	1	27	14
Min.	25.80	22.00	116.0	122.0	79.90	28.80	21.20	17.80	17.80	18.60	19.80	29.40
Aver.	49.61	133.1	257.7	229.3	269.5	80.71	27.32	19.26	22.29	24.14	26.72	100.5
Max.	132.0	330.0	426.0	449.0	1057	217.0	47.50	24.00	47.50	73.30	47.50	479.0
Date	25	16	1	26	17	1	26	2	15	30	3	29
2012	Min		Aver			Max			1057	17.05.2012	Date	
	Date	30.08.2012	17.80		103.3							

**Duration**

Discharge	Duration
m3/s	days
1060	1
1030	1
1000	1
970	1
940	1
910	1
880	1
850	2
820	2
790	2
760	2
730	2
700	3
670	3
640	3
610	3
580	3
550	3
520	3
490	5
460	6
430	9
400	15
370	20
340	28
310	36
280	45
250	53
220	70
190	87
160	103
130	122
100	142
70	179
40	366



## 5.2. Croatia



Figure 10: Location of the main daily water discharges hydrometric stations in the Sava River Basin in Croatia

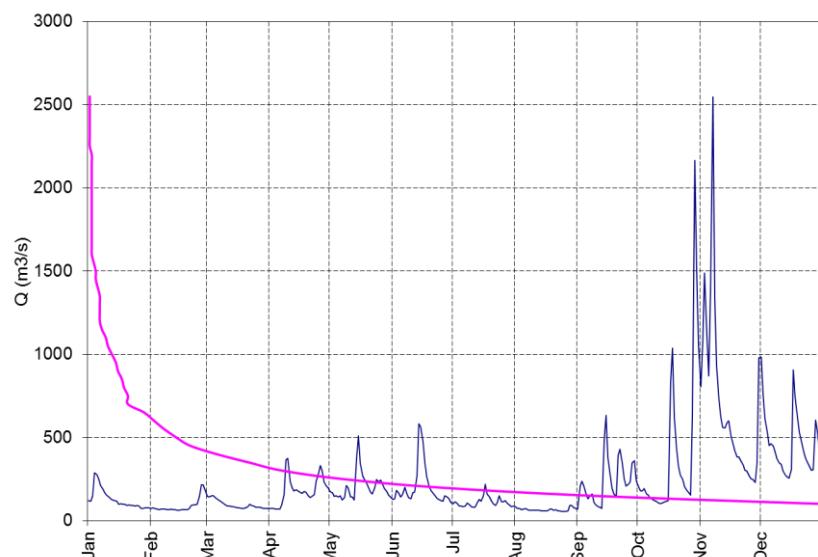
**River:** Sava  
**Hydrometric Station:** Drenje Brdovečko

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	122.0	74.90	143.0	73.00	168.0	131.0	112.0	71.60	204.0	177.0	1062	760.0	
2	116.0	76.30	148.0	74.90	147.0	181.0	105.0	73.70	238.0	179.0	1489	614.0	
3	150.0	74.80	149.0	70.40	148.0	163.0	87.40	66.70	213.0	192.0	1115	531.0	
4	288.0	70.10	140.0	68.30	144.0	142.0	88.90	71.30	159.0	162.0	870.0	452.0	
5	276.0	67.60	129.0	71.10	150.0	158.0	85.10	71.50	130.0	153.0	1376	461.0	
6	250.0	68.70	120.0	96.00	124.0	201.0	85.90	65.50	145.0	135.0	2547	449.0	
7	212.0	68.00	113.0	156.0	138.0	164.0	105.0	63.70	161.0	126.0	1340	411.0	
8	191.0	69.50	104.0	365.0	212.0	140.0	98.20	62.60	111.0	119.0	932.0	371.0	
9	169.0	66.20	95.10	376.0	197.0	131.0	84.00	62.30	95.20	117.0	724.0	345.0	
10	152.0	67.10	87.50	238.0	144.0	166.0	79.80	60.70	82.40	106.0	624.0	338.0	
11	142.0	69.20	87.90	199.0	141.0	172.0	81.20	63.80	81.90	103.0	559.0	297.0	
12	132.0	65.10	85.10	179.0	123.0	269.0	109.0	61.60	74.40	105.0	556.0	275.0	
13	125.0	65.30	83.70	187.0	376.0	581.0	127.0	59.00	483.0	112.0	586.0	264.0	
14	121.0	64.00	79.80	179.0	510.0	564.0	115.0	60.00	632.0	117.0	601.0	255.0	
15	117.0	63.50	77.60	172.0	345.0	473.0	148.0	60.30	381.0	120.0	505.0	308.0	
16	100.0	66.00	76.60	164.0	270.0	350.0	220.0	58.10	271.0	838.0	467.0	908.0	
17	101.0	65.90	74.60	174.0	247.0	265.0	161.0	68.20	194.0	1037	424.0	743.0	
18	99.90	65.30	73.90	171.0	230.0	206.0	141.0	68.80	160.0	621.0	381.0	620.0	
19	98.30	64.30	77.10	149.0	197.0	181.0	121.0	63.50	146.0	424.0	382.0	531.0	
20	91.90	74.20	85.00	140.0	172.0	167.0	104.0	64.20	393.0	325.0	359.0	483.0	
21	94.20	91.00	99.90	145.0	161.0	148.0	90.80	59.30	431.0	273.0	335.0	418.0	
22	90.20	96.60	92.80	156.0	197.0	136.0	109.0	58.60	342.0	246.0	302.0	379.0	
23	89.90	93.70	87.70	238.0	246.0	127.0	151.0	54.50	251.0	2164	298.0	354.0	
24	89.40	100.0	81.60	271.0	234.0	119.0	114.0	55.80	209.0	186.0	269.0	324.0	
25	91.20	148.0	81.90	332.0	243.0	117.0	112.0	55.00	219.0	166.0	253.0	302.0	
26	88.20	215.0	78.80	299.0	219.0	149.0	120.0	57.60	235.0	152.0	248.0	305.0	
27	74.60	216.0	78.10	232.0	194.0	144.0	101.0	91.10	345.0	641.0	228.0	606.0	
28	74.40	176.0	73.90	206.0	174.0	130.0	94.90	90.90	361.0	2164	349.0	534.0	
29	76.70	147.0	72.40	196.0	154.0	111.0	85.30	78.00	240.0	1504	980.0	428.0	
30	76.10	73.80	176.0	143.0	103.0	87.10	72.80	211.0	1060	983.0	381.0		
31	75.80	73.00	128.0						82.60	70.90	805.0	335.0	
Date	30	4	28	3	11	30	31	22	12	12	27	13	
Min	68.90	61.80	67.90	65.80	113.0	98.00	73.20	52.30	67.90	95.50	164.0	184.0	
Aver	128.2	91.36	94.32	185.1	202.5	203.0	109.9	65.86	240.0	408.6	704.8	444.6	
Max	319.0	238.0	152.0	521.0	662.0	671.0	245.0	108.0	795.0	2413	2975	1067	
Date	4	27	2	8	13	13	16	27	13	28	6	16	
2012	Min	22.08.2011	52.30	Aver	239.6	Max	2975	06.11.2011	Date				

**Duration**

Discharge	Duration
m³/s	days
2550	1
2500	1
2450	1
2400	1
2350	1
2300	1
2250	1
2200	2
2150	2
2100	2
2050	2
2000	2
1950	2
1900	2
1850	2
1800	2
1750	2
1700	2
1650	2
1600	2
1550	3
1500	4
1450	4
1400	5
1350	6
1300	6
1250	6
1200	6
1150	7
1100	9
1050	10
1000	12
950	14
900	15
850	17
800	18
750	20
700	20
650	28
600	33
550	38
500	44
450	51
400	64
350	80
300	97
250	127
200	174
150	250
100	366



## River:

Sava

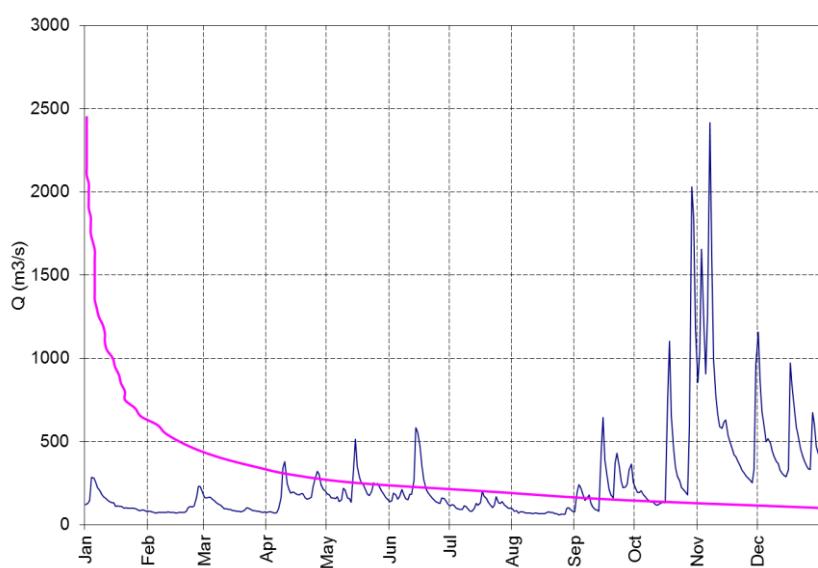
## Hydrometric Station: Podsused-žičara

## Discharge

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	121.0	78.70	159.0	75.60	179.0	143.0	122.0	82.20	192.0	193.0	1033	867.0
2	127.0	79.90	164.0	76.30	159.0	190.0	116.0	84.40	241.0	194.0	1654	684.0
3	146.0	78.40	163.0	72.90	160.0	178.0	96.90	70.70	224.0	204.0	1202	584.0
4	285.0	72.40	154.0	68.60	156.0	155.0	96.60	75.20	178.0	179.0	906.0	498.0
5	279.0	71.20	142.0	72.20	166.0	93.00	76.40	146.0	169.0	1256	517.0	
6	256.0	72.20	132.0	98.60	139.0	212.0	90.80	71.70	157.0	152.0	2417	492.0
7	222.0	72.60	124.0	163.0	149.0	181.0	113.0	69.10	179.0	144.0	1612	446.0
8	203.0	74.10	115.0	341.0	218.0	156.0	109.0	68.80	129.0	136.0	991.0	410.0
9	184.0	71.70	105.0	377.0	208.0	148.0	92.20	68.50	105.0	134.0	761.0	379.0
10	166.0	72.90	94.90	248.0	160.0	184.0	79.10	67.60	92.70	120.0	658.0	369.0
11	156.0	76.50	94.30	211.0	156.0	184.0	78.70	69.90	89.00	117.0	588.0	328.0
12	146.0	71.90	92.10	189.0	135.0	267.0	100.0	68.70	78.90	123.0	579.0	306.0
13	138.0	71.70	89.80	198.0	337.0	582.0	129.0	65.40	440.0	131.0	615.0	295.0
14	132.0	71.50	85.40	191.0	513.0	557.0	115.0	66.50	646.0	134.0	629.0	287.0
15	130.0	71.20	82.90	183.0	350.0	470.0	132.0	66.40	389.0	131.0	535.0	331.0
16	111.0	73.50	80.20	178.0	280.0	356.0	202.0	65.10	283.0	757.0	499.0	973.0
17	112.0	73.60	79.50	185.0	252.0	275.0	173.0	74.30	213.0	1104	465.0	831.0
18	109.0	73.00	77.20	185.0	239.0	216.0	156.0	77.60	178.0	655.0	420.0	688.0
19	108.0	71.90	80.30	159.0	209.0	192.0	135.0	71.40	162.0	448.0	409.0	587.0
20	99.90	80.80	86.90	153.0	184.0	179.0	120.0	71.40	370.0	343.0	383.0	534.0
21	104.0	103.0	103.0	157.0	174.0	160.0	103.0	65.90	431.0	293.0	355.0	456.0
22	98.80	111.0	97.10	165.0	202.0	148.0	115.0	66.30	347.0	262.0	327.0	418.0
23	97.30	107.0	91.20	229.0	250.0	138.0	169.0	59.90	263.0	224.0	315.0	387.0
24	97.00	112.0	85.10	272.0	240.0	130.0	133.0	61.60	221.0	210.0	292.0	352.0
25	100.0	163.0	85.60	320.0	247.0	128.0	128.0	60.60	225.0	193.0	279.0	335.0
26	96.70	229.0	81.30	301.0	226.0	159.0	140.0	61.80	244.0	177.0	268.0	331.0
27	89.40	230.0	80.00	239.0	204.0	157.0	116.0	98.70	327.0	593.0	253.0	673.0
28	85.10	195.0	76.30	213.0	184.0	144.0	109.0	104.0	364.0	2099.0	334.0	599.0
29	87.50	165.0	73.70	205.0	165.0	124.0	98.20	88.90	256.0	1840	962.0	471.0
30	86.30		75.70	187.0	154.0	114.0	99.90	81.40	226.0	1183	1156	418.0
31	81.70		74.60		140.0		96.30	77.60		855.0		372.0
Date	30	4	28	4	12	30	10	22	12	11	28	13
Min.	77.60	64.10	69.40	65.40	127.0	108.0	74.90	57.60	72.10	113.0	204.0	
Aver.	137.2	99.82	100.8	190.4	210.8	213.1	118.0	72.84	246.6	433.1	738.4	490.9
Max	313.0	248.0	167.0	508.0	629.0	673.0	226.0	119.0	774.0	2328	2668	1139.0
Date	4	27	2	8	13	13	16	27	13	29	6	16
	Min											
2012	Date			Aver			Max					
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## Duration

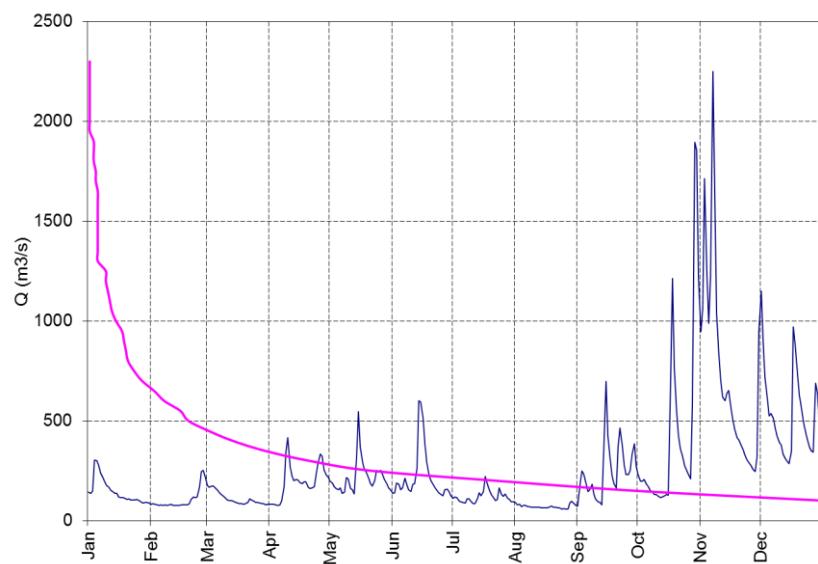
Discharge	Duration
m <sup>3</sup> /s	days
2450	1
2400	1
2350	1
2300	1
2250	1
2200	1
2150	1
2100	1
2050	2
2000	2
1950	2
1900	2
1850	3
1800	3
1750	3
1700	4
1650	5
1600	5
1550	5
1500	5
1450	5
1400	5
1350	5
1300	6
1250	7
1200	9
1150	10
1100	10
1050	11
1000	14
950	15
900	17
850	18
800	20
750	20
700	25
650	28
600	36
550	40
500	47
450	56
400	68
350	84
300	103
250	136
200	200
150	264
100	366



**River:** Sava  
**Hydrometric Station:** Zagreb

## Discharge

Discharge	Duration
m <sup>3</sup> /s	days
2300	1
2250	1
2200	1
2150	1
2100	1
2050	1
2000	1
1950	1
1900	3
1850	3
1800	3
1750	4
1700	4
1650	5
1600	5
1550	5
1500	5
1450	5
1400	5
1350	5
1300	5
1250	9
1200	9
1150	10
1100	11
1050	12
1000	14
950	17
900	18
850	19
800	20
750	23
700	27
650	33
600	38
550	46
500	50
450	60
400	72
350	88
300	110
250	141
200	203
150	272
100	366



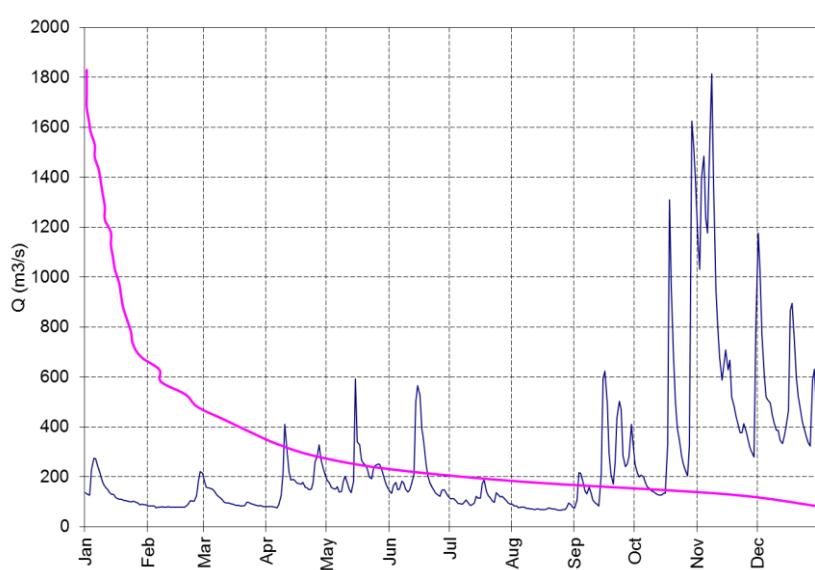
**River:** Sava  
**Hydrometric Station:** Rugvica

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	137.0	83.00	159.0	81.30	175.0	133.0	111.0	83.90	106.0	213.0	1032	1021
2	128.0	83.90	155.0	80.50	158.0	164.0	111.0	83.00	216.0	200.0	1398	773.0
3	127.0	83.00	154.0	79.60	152.0	178.0	101.0	76.30	213.0	206.0	1484	607.0
4	229.0	82.20	150.0	77.10	150.0	148.0	93.60	77.10	178.0	199.0	1236	520.0
5	274.0	76.30	141.0	76.30	161.0	150.0	93.60	77.90	143.0	178.0	1176	508.0
6	271.0	78.80	129.0	88.30	139.0	183.0	89.10	77.10	131.0	161.0	1564	494.0
7	246.0	77.90	122.0	124.0	141.0	174.0	98.10	73.00	158.0	154.0	1814	448.0
8	215.0	79.60	114.0	209.0	181.0	151.0	106.0	72.20	135.0	143.0	1373	418.0
9	190.0	77.90	107.0	409.0	202.0	138.0	95.40	71.30	106.0	140.0	944.0	387.0
10	169.0	77.90	98.10	299.0	172.0	148.0	85.60	71.30	95.40	134.0	798.0	386.0
11	156.0	79.60	95.40	222.0	148.0	173.0	88.30	68.90	90.00	129.0	676.0	348.0
12	147.0	77.90	95.00	188.0	136.0	211.0	94.50	71.30	82.20	127.0	586.0	332.0
13	137.0	77.10	93.60	190.0	181.0	502.0	121.0	69.70	210.0	127.0	648.0	361.0
14	129.0	77.10	89.10	184.0	593.0	565.0	114.0	68.90	593.0	134.0	709.0	400.0
15	128.0	77.10	87.40	175.0	341.0	523.0	115.0	68.90	623.0	133.0	628.0	467.0
16	117.0	77.90	84.80	173.0	328.0	393.0	172.0	68.10	497.0	330.0	668.0	867.0
17	111.0	77.90	84.80	169.0	267.0	342.0	188.0	69.70	294.0	1311	519.0	896.0
18	109.0	77.10	83.00	177.0	255.0	250.0	141.0	76.30	211.0	954.0	482.0	737.0
19	109.0	77.10	83.90	159.0	246.0	204.0	124.0	73.00	169.0	659.0	444.0	599.0
20	104.0	83.00	84.80	155.0	229.0	178.0	117.0	71.30	257.0	495.0	415.0	525.0
21	105.0	89.10	96.30	148.0	198.0	158.0	101.0	69.70	438.0	396.0	376.0	466.0
22	102.0	104.0	97.20	151.0	193.0	145.0	96.30	68.90	503.0	337.0	375.0	419.0
23	99.90	102.0	93.60	178.0	234.0	134.0	136.0	66.50	468.0	284.0	412.0	394.0
24	99.00	101.0	90.90	257.0	245.0	127.0	126.0	64.90	283.0	249.0	380.0	357.0
25	101.0	124.0	87.40	287.0	251.0	121.0	118.0	67.30	240.0	222.0	349.0	336.0
26	98.10	181.0	84.80	328.0	250.0	145.0	122.0	68.10	249.0	204.0	319.0	322.0
27	95.40	220.0	83.90	270.0	232.0	147.0	111.0	77.10	282.0	326.0	294.0	586.0
28	88.30	213.0	84.80	230.0	198.0	137.0	104.0	94.50	409.0	1626	278.0	630.0
29	90.00	181.0	79.60	209.0	175.0	123.0	95.40	86.50	326.0	1525	800.0	483.0
30	88.30	79.60	188.0	157.0	111.0	90.90	78.80	249.0	1389	1177	416.0	
31	88.30		81.30		141.0		90.90	74.60		1153		368.0
Date	31	5	29	4	13	30	10	23	1	12	28	13
Min.	84.80	75.40	78.80	75.40	125.0	109.0	83.00	64.20	71.30	118.0	235.0	359.0
Aver.	138.3	99.91	102.3	185.4	213.8	208.5	111.3	73.75	265.2	446.4	778.5	512.0
Max.	283.0	227.0	168.0	427.0	531.0	579.0	205.0	98.10	722.0	1610	1977	1099
Date	5	27	1	9	14	15	17	28	14	29	7	1
2012	Min Date	23.08.2012	Aver	64.20		261.1			Max	1977	07.11.2012	Date

**Duration**

Discharge	Duration
m3/s	days
1830	1
1780	1
1730	1
1680	1
1630	2
1580	3
1530	5
1480	5
1430	7
1380	8
1330	9
1280	10
1230	10
1180	13
1130	13
1080	14
1030	15
980	17
930	18
880	19
830	21
780	23
730	24
680	28
630	37
580	38
530	50
480	56
430	69
380	82
330	96
280	116
230	152
180	218
130	319
80	366

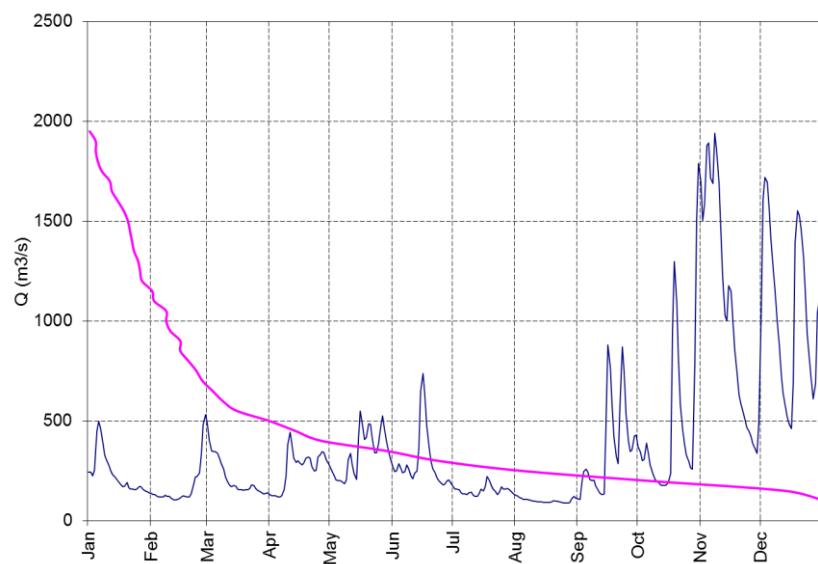


**River:** Sava  
**Hydrometric Station:** Crnac

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	244.0	137.0	403.0	124.0	244.0	247.0	159.0	124.0	105.0	342.0	1504	1609
2	242.0	131.0	350.0	125.0	225.0	250.0	158.0	116.0	190.0	301.0	1580	1719
3	226.0	130.0	345.0	124.0	203.0	284.0	154.0	114.0	247.0	307.0	1879	1696
4	253.0	122.0	346.0	120.0	199.0	263.0	141.0	107.0	258.0	389.0	1891	1564
5	446.0	118.0	337.0	118.0	201.0	241.0	134.0	106.0	243.0	336.0	1716	1407
6	498.0	120.0	314.0	124.0	195.0	246.0	133.0	106.0	206.0	279.0	1690	1252
7	463.0	120.0	286.0	155.0	185.0	279.0	131.0	103.0	200.0	240.0	1940	1143
8	387.0	127.0	258.0	219.0	204.0	260.0	141.0	99.30	204.0	215.0	1857	1014
9	327.0	123.0	219.0	382.0	303.0	226.0	142.0	97.70	172.0	198.0	1696	873.0
10	302.0	121.0	196.0	444.0	336.0	210.0	129.0	96.80	151.0	190.0	1462	737.0
11	276.0	113.0	175.0	379.0	277.0	237.0	121.0	94.90	136.0	179.0	1226	641.0
12	250.0	105.0	171.0	314.0	233.0	250.0	123.0	93.90	130.0	177.0	1027	569.0
13	232.0	102.0	175.0	291.0	206.0	362.0	138.0	94.90	133.0	176.0	1001	520.0
14	220.0	105.0	174.0	299.0	403.0	650.0	157.0	91.80	498.0	180.0	1177	485.0
15	208.0	109.0	159.0	289.0	549.0	737.0	150.0	91.20	879.0	192.0	1150	462.0
16	194.0	120.0	155.0	278.0	474.0	628.0	169.0	91.50	772.0	236.0	1003	691.0
17	178.0	125.0	154.0	290.0	408.0	479.0	221.0	91.80	579.0	946.0	857.0	1395
18	170.0	123.0	153.0	314.0	415.0	369.0	199.0	94.90	423.0	1298	736.0	1552
19	174.0	118.0	156.0	319.0	484.0	301.0	175.0	100.0	321.0	1101	635.0	1528
20	190.0	119.0	154.0	313.0	483.0	261.0	159.0	98.10	286.0	798.0	587.0	1458
21	165.0	133.0	161.0	270.0	410.0	239.0	146.0	96.50	574.0	582.0	544.0	1320
22	158.0	180.0	179.0	250.0	340.0	216.0	130.0	94.30	870.0	452.0	508.0	1138
23	158.0	220.0	176.0	251.0	340.0	201.0	139.0	92.40	741.0	383.0	467.0	938.0
24	155.0	222.0	161.0	318.0	379.0	189.0	171.0	88.70	541.0	329.0	447.0	798.0
25	159.0	240.0	152.0	330.0	470.0	179.0	157.0	88.10	401.0	296.0	422.0	697.0
26	169.0	333.0	146.0	345.0	526.0	183.0	158.0	88.10	345.0	265.0	386.0	609.0
27	169.0	481.0	139.0	341.0	462.0	201.0	161.0	89.90	355.0	258.0	357.0	690.0
28	159.0	530.0	134.0	304.0	389.0	202.0	154.0	108.0	426.0	782.0	338.0	1043
29	150.0	482.0	138.0	288.0	347.0	188.0	146.0	121.0	428.0	1508	490.0	1102
30	146.0	139.0	269.0	311.0	310.0	170.0	135.0	114.0	369.0	1790	1052	1022
31	141.0	130.0	270.0	128.0	108.0				1697		896.0	
Date	31	13	31	5	7	30	11	24	1	13	28	15
Min.	140.0	102.0	126.0	117.0	182.0	162.0	121.0	86.90	104.0	175.0	330.0	447.0
Aver.	232.5	179.6	204.4	266.2	337.8	291.6	150.3	100.1	372.8	529.7	1054	1051
Max.	507.0	539.0	439.0	444.0	549.0	748.0	230.0	127.0	911.0	1831	1984	1744
Date	6	28	1	10	15	15	17	1	22	30	7	2

2012	Min Date	24.08.2012	86.90	Aver	397.6	Max Date	1984 07.11.2012
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**Duration**

Discharge	Duration
m3/s	days
1950	1
1900	4
1850	4
1800	5
1750	7
1700	11
1650	12
1600	15
1550	18
1500	20
1450	21
1400	22
1350	23
1300	25
1250	26
1200	27
1150	32
1100	33
1050	39
1000	39
950	41
900	46
850	46
800	50
750	54
700	57
650	62
600	67
550	74
500	90
450	103
400	116
350	148
300	174
250	215
200	278
150	346
100	366

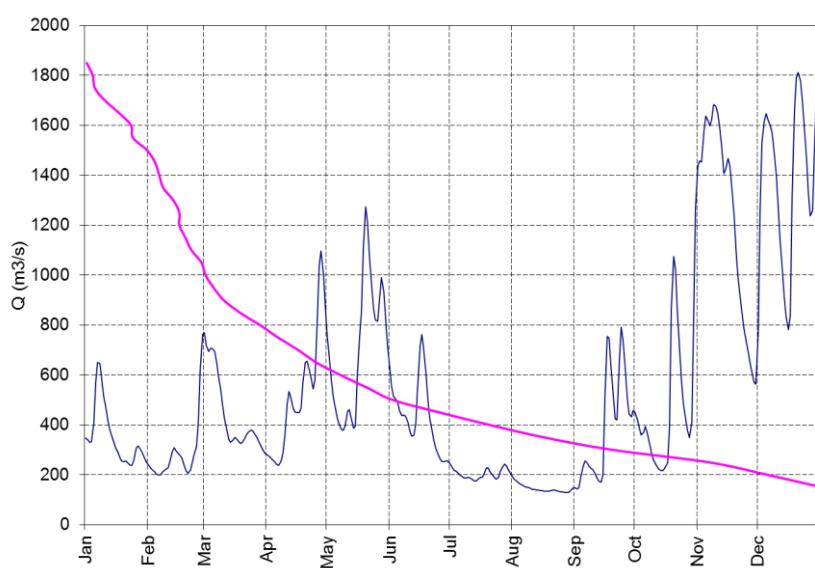
**River:** Sava  
**Hydrometric Station:** Jasenovac

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	347.0	241.0	718.0	274.0	664.0	552.0	230.0	182.0	144.0	419.0	1459	1254
2	340.0	230.0	693.0	267.0	583.0	514.0	219.0	175.0	147.0	388.0	1453	1529
3	330.0	221.0	706.0	260.0	516.0	502.0	213.0	167.0	190.0	359.0	1574	1618
4	333.0	214.0	705.0	250.0	464.0	489.0	206.0	162.0	233.0	368.0	1637	1646
5	408.0	204.0	693.0	241.0	428.0	457.0	199.0	157.0	254.0	393.0	1623	1623
6	567.0	198.0	654.0	238.0	403.0	436.0	193.0	154.0	250.0	368.0	1599	1598
7	651.0	198.0	600.0	254.0	382.0	439.0	188.0	150.0	234.0	326.0	1624	1566
8	645.0	208.0	541.0	286.0	378.0	435.0	186.0	147.0	226.0	290.0	1683	1499
9	582.0	216.0	481.0	353.0	395.0	409.0	189.0	145.0	221.0	262.0	1675	1397
10	517.0	223.0	426.0	482.0	453.0	375.0	188.0	142.0	204.0	242.0	1646	1272
11	466.0	228.0	380.0	535.0	462.0	354.0	181.0	140.0	187.0	230.0	1593	1142
12	421.0	255.0	345.0	509.0	426.0	358.0	175.0	139.0	175.0	220.0	1500	1017
13	383.0	293.0	330.0	467.0	387.0	407.0	174.0	138.0	169.0	217.0	1408	913.0
14	353.0	309.0	338.0	451.0	395.0	550.0	181.0	137.0	203.0	218.0	1423	835.0
15	329.0	296.0	349.0	448.0	589.0	713.0	189.0	135.0	501.0	231.0	1468	780.0
16	308.0	283.0	344.0	449.0	754.0	762.0	189.0	134.0	755.0	248.0	1438	838.0
17	289.0	276.0	333.0	465.0	856.0	704.0	204.0	134.0	747.0	391.0	1355	1311
18	270.0	264.0	325.0	567.0	1101	602.0	229.0	134.0	636.0	863.0	1239	1658
19	255.0	234.0	330.0	650.0	1273	503.0	226.0	137.0	517.0	1074	1108	1791
20	253.0	213.0	347.0	654.0	1212	428.0	212.0	139.0	424.0	1021	1002	1813
21	256.0	207.0	362.0	627.0	1085	375.0	200.0	139.0	420.0	857.0	912.0	1779
22	247.0	219.0	372.0	583.0	956.0	336.0	190.0	136.0	654.0	695.0	849.0	1697
23	239.0	251.0	379.0	544.0	865.0	305.0	182.0	134.0	791.0	572.0	788.0	1598
24	238.0	282.0	376.0	579.0	819.0	282.0	190.0	132.0	739.0	485.0	735.0	1464
25	258.0	314.0	363.0	828.0	814.0	265.0	214.0	131.0	618.0	421.0	696.0	1326
26	307.0	414.0	349.0	1036	908.0	252.0	229.0	129.0	510.0	376.0	652.0	1237
27	315.0	618.0	333.0	1096	989.0	252.0	242.0	129.0	445.0	350.0	604.0	1260
28	306.0	762.0	317.0	1007	934.0	256.0	235.0	130.0	432.0	411.0	569.0	1499
29	289.0	770.0	298.0	882.0	824.0	254.0	220.0	139.0	459.0	825.0	563.0	1706
30	271.0	287.0	764.0	721.0	244.0	205.0	146.0	448.0	126.0	768.0	1757	
31	255.0	281.0		626.0			192.0	147.0		1438		1683
Date	23	6	31	6	14	30	12	26	2	14	29	15
Min.	236.0	196.0	277.0	236.0	368.0	238.0	173.0	128.0	142.0	215.0	551.0	764.0
Aver.	355.7	298.0	430.8	534.9	698.8	427.0	202.3	143.2	397.8	510.5	1221	1423
Max.	661.0	783.0	746.0	1109	1294	771.0	245.0	185.0	802.0	1467	1690	1847
Date	7	28	1	27	19	16	27	1	23	31	8	19
2012	Min				Aver				Max			
	Date	26.08.2011	128.0			554				1847	19.12.2011	Date

**Duration**

Discharge	Duration
m3/s	days
1850	1
1800	4
1750	5
1700	10
1650	17
1600	23
1550	24
1500	31
1450	35
1400	37
1350	39
1300	44
1250	47
1200	47
1150	50
1100	53
1050	58
1000	60
950	64
900	69
850	77
800	87
750	96
700	106
650	115
600	127
550	140
500	153
450	176
400	201
350	228
300	262
250	310
200	339
150	366

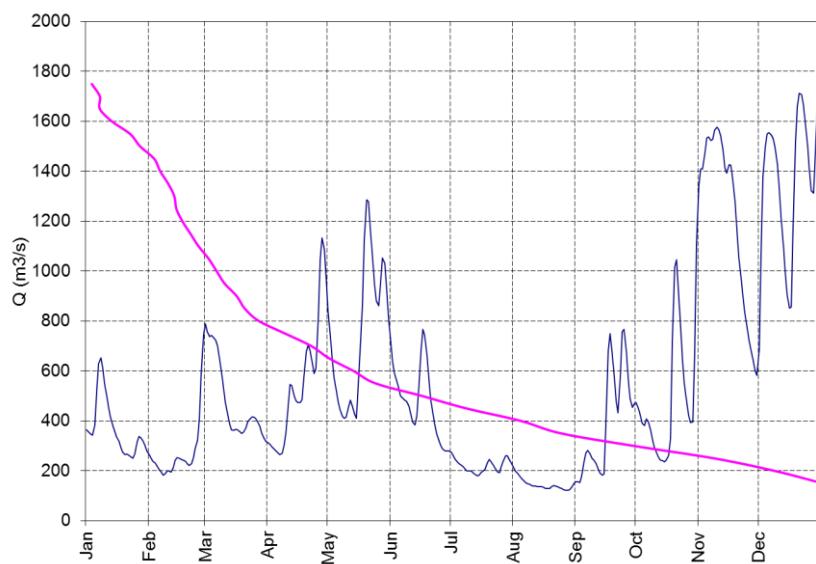


**River:** Sava  
**Hydrometric Station:** Stara Gradiška

## Discharge

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	365.0	264.0	756.0	307.0	734.0	633.0	263.0	199.0	156.0	448.0	1410	1069
2	355.0	249.0	738.0	296.0	645.0	590.0	248.0	189.0	153.0	422.0	1410	1375
3	346.0	239.0	742.0	288.0	573.0	558.0	236.0	179.0	180.0	391.0	1473	1499
4	342.0	230.0	735.0	279.0	516.0	531.0	228.0	169.0	237.0	382.0	1532	1551
5	383.0	218.0	723.0	273.0	473.0	501.0	223.0	161.0	272.0	407.0	1539	1556
6	516.0	206.0	700.0	264.0	443.0	490.0	215.0	154.0	281.0	399.0	1524	1545
7	628.0	194.0	655.0	270.0	418.0	483.0	207.0	149.0	266.0	365.0	1529	1531
8	653.0	181.0	590.0	298.0	409.0	478.0	200.0	146.0	250.0	328.0	1565	1497
9	611.0	188.0	531.0	347.0	414.0	458.0	199.0	141.0	244.0	296.0	1577	1429
10	548.0	198.0	472.0	459.0	456.0	426.0	199.0	139.0	229.0	272.0	1567	1332
11	495.0	198.0	424.0	545.0	483.0	396.0	193.0	139.0	209.0	256.0	1542	1217
12	450.0	195.0	388.0	541.0	462.0	384.0	185.0	137.0	192.0	244.0	1485	1102
13	412.0	214.0	365.0	500.0	426.0	419.0	180.0	135.0	183.0	240.0	1415	995.0
14	379.0	242.0	361.0	480.0	411.0	523.0	183.0	135.0	188.0	236.0	1393	907.0
15	356.0	252.0	366.0	474.0	541.0	682.0	194.0	133.0	383.0	244.0	1427	851.0
16	336.0	249.0	365.0	474.0	723.0	766.0	198.0	130.0	681.0	263.0	1423	857.0
17	317.0	246.0	356.0	486.0	867.0	743.0	206.0	130.0	749.0	330.0	1368	1180
18	294.0	244.0	350.0	574.0	1125	661.0	234.0	130.0	681.0	718.0	1275	1517
19	274.0	237.0	355.0	676.0	1285	567.0	245.0	135.0	576.0	1016	1164	1660
20	264.0	229.0	372.0	703.0	1278	485.0	235.0	140.0	481.0	1045	1057	1713
21	268.0	222.0	396.0	685.0	1169	425.0	220.0	139.0	432.0	927.0	971.0	1707
22	263.0	228.0	406.0	631.0	1045	382.0	208.0	135.0	582.0	768.0	897.0	1667
23	254.0	251.0	414.0	590.0	945.0	347.0	196.0	131.0	758.0	641.0	831.0	1598
24	251.0	289.0	416.0	611.0	881.0	319.0	193.0	128.0	767.0	546.0	772.0	1505
25	268.0	324.0	409.0	817.0	861.0	299.0	218.0	124.0	678.0	474.0	724.0	1402
26	316.0	410.0	394.0	1042	953.0	286.0	238.0	122.0	571.0	423.0	686.0	1321
27	338.0	589.0	378.0	1133	1054	279.0	259.0	122.0	490.0	392.0	641.0	1312
28	333.0	744.0	352.0	1087	1031	280.0	259.0	125.0	455.0	396.0	602.0	1478
29	319.0	788.0	330.0	971.0	928.0	280.0	246.0	136.0	469.0	665.0	582.0	1651
30	301.0	318.0	840.0	814.0	274.0	229.0	149.0	1106	472.0	1395	1579	1722
31	280.0	312.0	713.0			213.0	156.0			1345		1686
Date	24	8	31	6	14	30	13	26	1	14	29	16
Min.	249.0	175.0	309.0	262.0	400.0	269.0	180.0	119.0	152.0	235.0	575.0	828.0
Aver.	371.0	287.0	467.0	565.0	744.0	465.0	218.0	143.0	409.0	516.0	1202	1401
Max	659.0	792.0	774.0	1143	1309	779.0	269.0	204.0	792.0	1395	1579	1727
Date	8	29	1	27	19	16	1	1	24	31	8	30
2012	Min				Aver				Max			
	Date	26.08.201...	119.0			566				1727	30.12.201...	Date

Discharge	Duration
m³/s	days
1750	3
1700	7
1650	7
1600	13
1550	22
1500	27
1450	34
1400	37
1350	41
1300	44
1250	45
1200	48
1150	52
1100	56
1050	61
1000	65
950	69
900	75
850	79
800	86
750	99
700	112
650	121
600	133
550	144
500	167
450	189
400	216
350	236
300	272
250	312
200	342
150	366



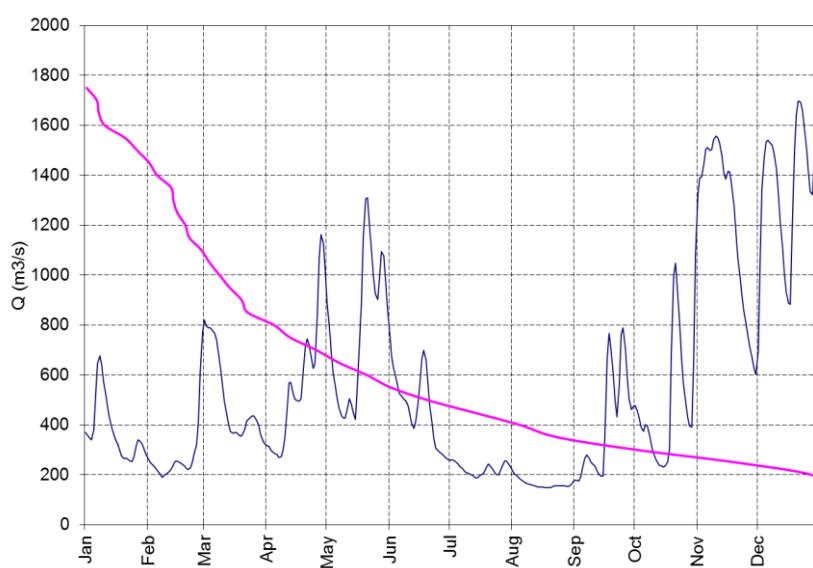
**River:** Sava  
**Hydrometric Station:** Mačkovac

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	369.0	265.0	796.0	312.0	790.0	672.0	259.0	205.0	177.0	454.0	1390	1046
2	356.0	251.0	789.0	299.0	690.0	629.0	258.0	197.0	174.0	425.0	1393	1345
3	346.0	242.0	788.0	291.0	612.0	589.0	251.0	190.0	191.0	391.0	1446	1475
4	341.0	234.0	778.0	284.0	551.0	556.0	242.0	182.0	237.0	374.0	1503	1533
5	381.0	223.0	767.0	281.0	502.0	524.0	233.0	176.0	268.0	401.0	1512	1541
6	522.0	213.0	742.0	270.0	467.0	515.0	225.0	170.0	278.0	397.0	1499	1529
7	645.0	201.0	691.0	272.0	438.0	503.0	217.0	166.0	266.0	360.0	1503	1520
8	678.0	190.0	622.0	297.0	427.0	497.0	210.0	163.0	249.0	321.0	1543	1489
9	637.0	196.0	559.0	344.0	427.0	479.0	206.0	161.0	244.0	288.0	1558	1427
10	572.0	204.0	495.0	464.0	469.0	444.0	201.0	157.0	232.0	264.0	1551	1333
11	516.0	209.0	441.0	568.0	504.0	406.0	199.0	155.0	216.0	249.0	1527	1226
12	467.0	217.0	403.0	570.0	485.0	385.0	193.0	153.0	201.0	239.0	1474	1119
13	424.0	231.0	374.0	524.0	445.0	418.0	188.0	151.0	194.0	236.0	1409	1013
14	386.0	247.0	366.0	503.0	422.0	473.0	190.0	151.0	194.0	231.0	1384	937.0
15	361.0	256.0	369.0	497.0	545.0	573.0	198.0	150.0	351.0	236.0	1416	887.0
16	341.0	252.0	368.0	495.0	740.0	666.0	202.0	149.0	672.0	253.0	1411	883.0
17	320.0	247.0	358.0	504.0	893.0	699.0	208.0	148.0	767.0	306.0	1359	1168
18	295.0	243.0	355.0	596.0	1152	659.0	231.0	147.0	706.0	685.0	1277	1494
19	274.0	235.0	362.0	710.0	1306	567.0	243.0	148.0	599.0	999.0	1171	1642
20	264.0	226.0	384.0	744.0	1311	479.0	235.0	152.0	495.0	1048	1072	1699
21	267.0	221.0	414.0	723.0	1207	405.0	223.0	155.0	433.0	947.0	989.0	1693
22	263.0	229.0	423.0	669.0	1086	342.0	212.0	156.0	568.0	800.0	918.0	1662
23	254.0	249.0	433.0	627.0	990.0	307.0	202.0	155.0	761.0	667.0	856.0	1597
24	252.0	284.0	437.0	646.0	925.0	297.0	199.0	156.0	788.0	566.0	801.0	1507
25	269.0	320.0	432.0	844.0	903.0	290.0	217.0	155.0	707.0	488.0	755.0	1411
26	316.0	413.0	414.0	1064	993.0	283.0	234.0	155.0	594.0	431.0	711.0	1335
27	341.0	608.0	396.0	1161	1095	275.0	255.0	154.0	505.0	395.0	665.0	1321
28	335.0	772.0	361.0	1128	1077	267.0	256.0	154.0	461.0	391.0	625.0	1484
29	323.0	819.0	336.0	1018	976.0	261.0	246.0	160.0	472.0	650.0	602.0	1655
30	304.0	323.0	891.0	866.0	257.0	231.0	171.0	170.0	479.0	1078	696.0	1727
31	282.0	317.0	764.0				217.0	177.0		1320		1691
Date	24	8	31	6	14	30	13	18	2	14	29	1
Min.	250.0	186.0	315.0	268.0	415.0	253.0	187.0	147.0	174.0	230.0	598.0	841.0
Aver.	377.5	293.0	486.9	586.5	776.1	457.2	222.0	161.9	416.0	512.6	1201	1400
Max.	683.0	826.0	808.0	1179	1335	710.0	262.0	209.0	803.0	1370	1560	1734
Date	8	29	1	27	20	1	1	1	23	31	9	30
2012	Date	18.08.2011	147.0		Aver	574.7			Max	1734	30.12.2011	Date

**Duration**

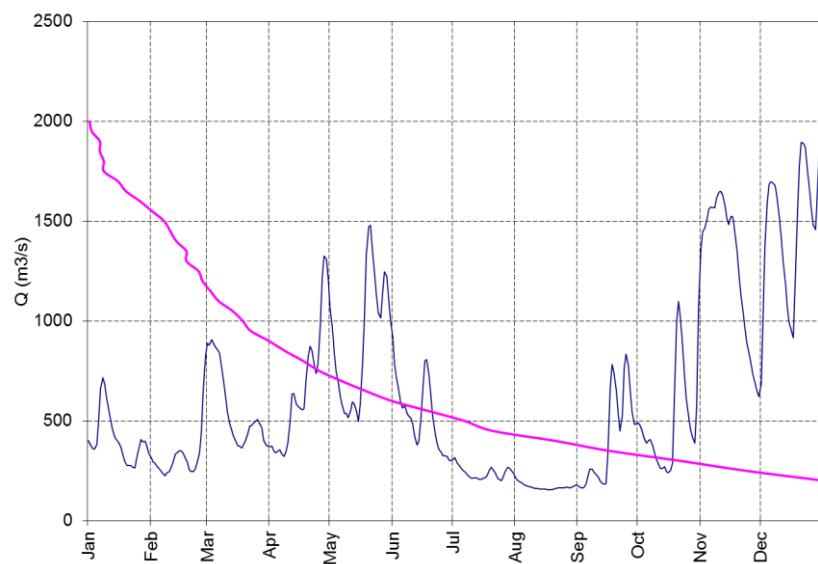
Discharge	Duration
m3/s	days
1750	1
1700	6
1650	7
1600	10
1550	20
1500	26
1450	32
1400	36
1350	43
1300	44
1250	46
1200	50
1150	52
1100	58
1050	62
1000	67
950	72
900	78
850	81
800	94
750	102
700	115
650	126
600	140
550	152
500	170
450	193
400	216
350	235
300	274
250	323
200	361
150	366



**River:** Sava  
**Hydrometric Station:** Davor

## Discharge

Discharge	Duration
m <sup>3</sup> /s	days
2000	1
1950	2
1900	6
1850	6
1800	8
1750	8
1700	15
1650	19
1600	26
1550	32
1500	38
1450	41
1400	44
1350	49
1300	49
1250	55
1200	57
1150	61
1100	65
1050	72
1000	77
950	81
900	90
850	98
800	107
750	115
700	126
650	138
600	151
550	169
500	187
450	201
400	232
350	259
300	294
250	327
200	366

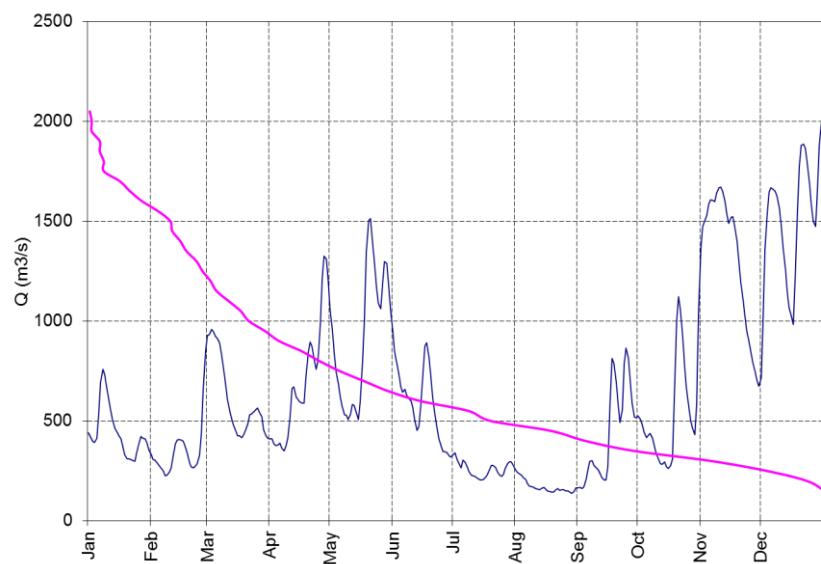


**River:** Sava  
**Hydrometric Station:** Slavonski Kobaš

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	440.0	331.0	931.0	411.0	953.0	842.0	340.0	242.0	167.0	506.0	1473	1004
2	416.0	308.0	957.0	385.0	836.0	798.0	310.0	234.0	161.0	478.0	1497	1353
3	398.0	303.0	945.0	375.0	747.0	734.0	281.0	227.0	167.0	443.0	1531	1543
4	392.0	289.0	925.0	379.0	681.0	672.0	265.0	217.0	206.0	416.0	1586	1645
5	414.0	275.0	909.0	388.0	620.0	643.0	305.0	206.0	256.0	428.0	1607	1669
6	534.0	264.0	891.0	363.0	574.0	658.0	292.0	184.0	297.0	437.0	1603	1658
7	692.0	249.0	839.0	350.0	532.0	629.0	271.0	174.0	300.0	412.0	1599	1651
8	758.0	226.0	756.0	372.0	528.0	613.0	245.0	169.0	277.0	374.0	1639	1624
9	732.0	227.0	685.0	412.0	508.0	602.0	229.0	166.0	266.0	336.0	1668	1566
10	669.0	243.0	610.0	526.0	535.0	567.0	225.0	161.0	255.0	306.0	1672	1479
11	602.0	263.0	549.0	662.0	581.0	507.0	222.0	158.0	237.0	286.0	1651	1371
12	550.0	318.0	512.0	671.0	576.0	452.0	214.0	156.0	216.0	282.0	1597	1262
13	504.0	385.0	479.0	620.0	536.0	469.0	206.0	162.0	204.0	294.0	1534	1146
14	462.0	403.0	450.0	606.0	506.0	566.0	202.0	166.0	203.0	269.0	1490	1066
15	445.0	406.0	425.0	595.0	598.0	742.0	207.0	159.0	274.0	261.0	1519	1021
16	429.0	405.0	424.0	587.0	803.0	874.0	217.0	150.0	617.0	275.0	1521	984.0
17	411.0	396.0	416.0	589.0	1014	891.0	227.0	146.0	813.0	311.0	1473	1203
18	369.0	372.0	430.0	717.0	1343	815.0	254.0	144.0	790.0	615.0	1398	1556
19	332.0	335.0	451.0	842.0	1505	718.0	276.0	143.0	691.0	1007	1296	1774
20	310.0	293.0	486.0	894.0	1514	615.0	277.0	155.0	582.0	1121	1195	1879
21	309.0	270.0	530.0	873.0	1407	525.0	266.0	160.0	491.0	1058	1104	1887
22	308.0	264.0	534.0	803.0	1276	466.0	247.0	152.0	556.0	918.0	1021	1865
23	300.0	272.0	547.0	759.0	1169	413.0	232.0	155.0	781.0	777.0	950.0	1792
24	297.0	286.0	555.0	800.0	1088	372.0	221.0	154.0	865.0	665.0	892.0	1686
25	343.0	327.0	564.0	986.0	1062	347.0	230.0	149.0	816.0	571.0	840.0	1578
26	391.0	438.0	538.0	1207	1182	346.0	261.0	149.0	701.0	505.0	792.0	1501
27	422.0	654.0	521.0	1325	1298	341.0	286.0	142.0	593.0	464.0	743.0	1473
28	413.0	848.0	454.0	1310	1288	324.0	295.0	137.0	519.0	432.0	701.0	1656
29	410.0	929.0	424.0	1202	1181	320.0	293.0	147.0	515.0	582.0	673.0	1879
30	389.0		412.0	1057	1060	330.0	272.0	164.0	525.0	1032	716.0	2007
31	354.0		410.0	947.0		255.0	165.0		1361		1959	
Date	24	8	30	7	14	29	14	28	2	15	29	-1
Min.	293.0	222.0	405.0	341.0	496.0	314.0	200.0	137.0	158.0	259.0	661.0	817.0
Aver.	445.0	364.8	598.7	702.2	917.7	573.0	255.6	167.5	444.7	555.5	1299	1540
Max.	764.0	942.0	974.0	1343	1537	904.0	350.0	248.0	870.0	1436	1678	2016
Date	8	29	2	27	20	16	1	1	24	31	10	30

2012	Min	Aver	Max
Date	28.08.2012	137.0	655.8
			2016 30.12.2012 Date

**Duration**

Discharge	Duration
m³/s	days
2050	1
2000	2
1950	2
1900	6
1850	6
1800	8
1750	8
1700	16
1650	21
1600	27
1550	35
1500	41
1450	42
1400	46
1350	49
1300	54
1250	57
1200	61
1150	64
1100	70
1050	76
1000	80
950	88
900	95
850	106
800	115
750	125
700	137
650	149
600	165
550	189
500	200
450	230
400	247
350	271
300	309
250	337
200	357
150	366

**River:** Sava  
**Hydrometric Station:** Slavonski Brod

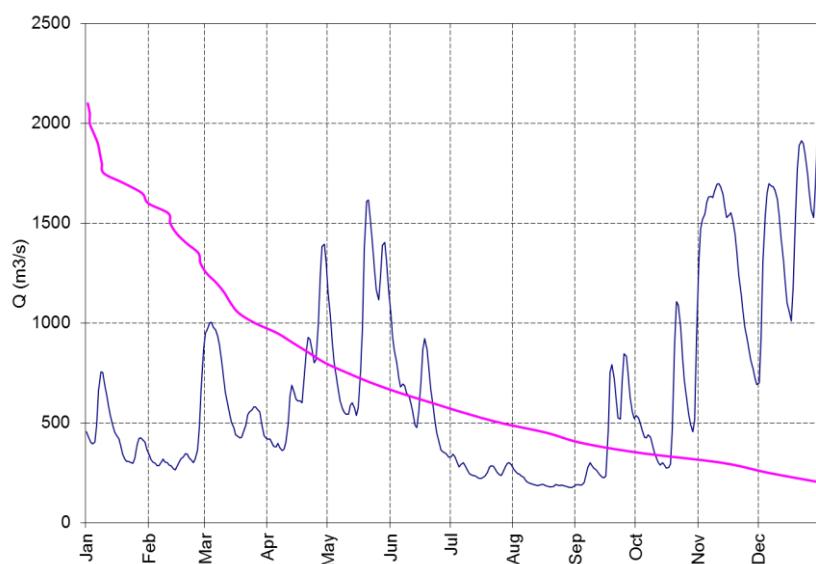
**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	456.0	340.0	966.0	419.0	1031	925.0	343.0	257.0	191.0	524.0	1474	924.0
2	426.0	315.0	1000.0	402.0	904.0	857.0	331.0	247.0	189.0	499.0	1518	1305
3	405.0	304.0	1003	383.0	804.0	797.0	301.0	243.0	188.0	463.0	1546	1539
4	393.0	297.0	981.0	378.0	724.0	729.0	279.0	233.0	201.0	428.0	1605	1654
5	403.0	284.0	964.0	396.0	664.0	679.0	290.0	229.0	237.0	424.0	1632	1697
6	491.0	285.0	938.0	375.0	611.0	694.0	301.0	213.0	275.0	440.0	1634	1687
7	660.0	303.0	895.0	360.0	570.0	684.0	286.0	203.0	299.0	427.0	1629	1684
8	755.0	319.0	806.0	366.0	553.0	648.0	267.0	197.0	285.0	392.0	1662	1664
9	752.0	304.0	727.0	399.0	544.0	634.0	247.0	193.0	273.0	355.0	1694	1618
10	694.0	300.0	651.0	494.0	544.0	602.0	241.0	191.0	265.0	323.0	1699	1533
11	631.0	287.0	590.0	634.0	589.0	559.0	238.0	188.0	253.0	300.0	1684	1428
12	575.0	284.0	546.0	690.0	601.0	488.0	234.0	186.0	239.0	287.0	1642	1317
13	532.0	269.0	503.0	651.0	573.0	476.0	228.0	187.0	229.0	300.0	1581	1200
14	482.0	263.0	477.0	620.0	537.0	550.0	222.0	191.0	224.0	287.0	1528	1102
15	453.0	282.0	441.0	610.0	576.0	714.0	223.0	190.0	235.0	273.0	1541	1053
16	436.0	308.0	435.0	610.0	764.0	866.0	228.0	186.0	462.0	277.0	1553	1010
17	420.0	321.0	426.0	601.0	977.0	921.0	235.0	182.0	754.0	294.0	1516	1172
18	382.0	329.0	429.0	711.0	1372	868.0	251.0	180.0	793.0	470.0	1443	1534
19	342.0	346.0	455.0	857.0	1611	771.0	275.0	180.0	719.0	910.0	1348	1771
20	316.0	343.0	487.0	927.0	1617	671.0	286.0	181.0	620.0	1108	1241	1889
21	307.0	324.0	541.0	918.0	1519	583.0	281.0	190.0	526.0	1090	1146	1913
22	306.0	312.0	556.0	859.0	1384	509.0	268.0	188.0	518.0	972.0	1058	1897
23	301.0	299.0	565.0	801.0	1264	450.0	251.0	185.0	707.0	827.0	981.0	1839
24	298.0	318.0	578.0	816.0	1165	400.0	241.0	188.0	847.0	710.0	918.0	1748
25	323.0	363.0	579.0	997.0	1117	364.0	237.0	184.0	835.0	615.0	865.0	1646
26	392.0	479.0	565.0	1225	1236	356.0	254.0	183.0	740.0	545.0	814.0	1568
27	421.0	672.0	554.0	1382	1388	349.0	281.0	179.0	632.0	493.0	766.0	1528
28	426.0	867.0	496.0	1395	1405	340.0	296.0	175.0	553.0	454.0	721.0	1686
29	414.0	950.0	438.0	1302	1303	327.0	299.0	175.0	523.0	516.0	692.0	1911
30	403.0	426.0	1154	1173	331.0	288.0	183.0	536.0	916.0	701.0	2058	
31	367.0	419.0		1050		271.0	188.0		1314		2017	
Date	24	14	31	7	14	29	14	28	3	15	30	-1
Min.	297.0	258.0	416.0	352.0	528.0	323.0	221.0	174.0	187.0	270.0	673.0	767.0
Aver.	450.4	367.8	627.0	724.4	973.2	604.7	266.9	196.0	444.9	555.9	1328	1567
Max.	771.0	966.0	1022	1413	1631	986.0	350.0	264.0	859.0	1426	1702	2071
Date	8	29	2	27	20	1	1	1	24	31	10	30

2012	Min	Aver	Max
Date	28.08.2012	174.0	676.1

**Duration**

Discharge	Duration
m3/s	days
2100	1
2050	2
2000	2
1950	4
1900	6
1850	7
1800	8
1750	9
1700	19
1650	28
1600	31
1550	41
1500	42
1450	45
1400	50
1350	56
1300	57
1250	60
1200	65
1150	69
1100	72
1050	76
1000	84
950	95
900	103
850	111
800	119
750	130
700	142
650	156
600	172
550	188
500	206
450	229
400	246
350	275
300	316
250	339
200	366



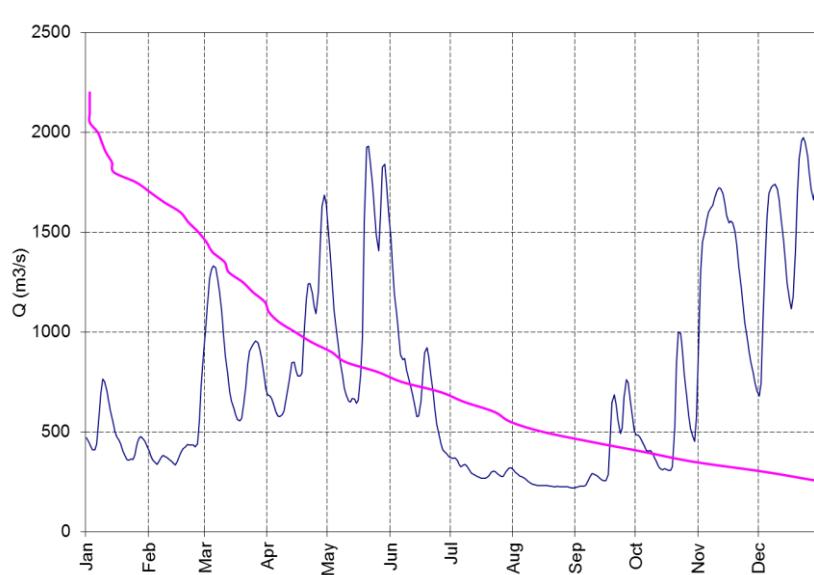
**River:** Sava  
**Hydrometric Station:** Županja

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	469.0	403.0	1124	678.0	1377	1323	368.0	298.0	226.0	481.0	1307	743.0
2	448.0	377.0	1271	664.0	1240	1186	371.0	287.0	228.0	471.0	1453	1043
3	428.0	359.0	1314	637.0	1107	1084	358.0	280.0	228.0	453.0	1505	1377
4	411.0	345.0	1330	597.0	1003	983.0	338.0	275.0	227.0	427.0	1562	1583
5	410.0	338.0	1322	578.0	932.0	885.0	324.0	269.0	234.0	406.0	1602	1696
6	441.0	353.0	1272	577.0	853.0	860.0	333.0	263.0	253.0	403.0	1622	1725
7	548.0	374.0	1211	586.0	783.0	866.0	337.0	254.0	277.0	406.0	1635	1734
8	699.0	383.0	1103	604.0	718.0	810.0	327.0	246.0	292.0	395.0	1670	1739
9	764.0	377.0	985.0	654.0	686.0	761.0	310.0	240.0	289.0	373.0	1707	1717
10	751.0	369.0	880.0	725.0	654.0	726.0	295.0	237.0	283.0	349.0	1722	1658
11	703.0	362.0	788.0	781.0	648.0	685.0	287.0	234.0	276.0	329.0	1718	1570
12	650.0	354.0	705.0	845.0	667.0	624.0	282.0	232.0	268.0	315.0	1692	1464
13	601.0	343.0	655.0	850.0	664.0	575.0	277.0	231.0	259.0	310.0	1643	1362
14	548.0	333.0	620.0	807.0	642.0	578.0	272.0	231.0	255.0	315.0	1584	1247
15	503.0	350.0	584.0	778.0	658.0	655.0	267.0	232.0	254.0	313.0	1547	1165
16	477.0	379.0	562.0	779.0	785.0	785.0	266.0	232.0	284.0	306.0	1555	1115
17	457.0	399.0	555.0	794.0	981.0	897.0	268.0	230.0	459.0	306.0	1547	1173
18	437.0	416.0	568.0	974.0	1552	922.0	272.0	229.0	646.0	326.0	1500	1409
19	408.0	426.0	631.0	1161	1926	870.0	283.0	227.0	686.0	517.0	1427	1682
20	379.0	437.0	730.0	1240	1931	789.0	297.0	225.0	638.0	849.0	1329	1868
21	361.0	435.0	838.0	1244	1849	699.0	302.0	224.0	557.0	1002	1229	1958
22	358.0	434.0	904.0	1196	1727	610.0	300.0	227.0	491.0	992.0	1136	1974
23	363.0	434.0	927.0	1128	1600	538.0	292.0	226.0	519.0	898.0	1047	1951
24	361.0	424.0	944.0	1092	1483	482.0	282.0	226.0	669.0	783.0	970.0	1882
25	382.0	441.0	954.0	1202	1406	439.0	276.0	226.0	760.0	674.0	905.0	1788
26	443.0	555.0	947.0	1427	1594	410.0	277.0	225.0	745.0	585.0	848.0	1713
27	468.0	735.0	913.0	1628	1824	396.0	297.0	224.0	668.0	519.0	794.0	1663
28	475.0	897.0	867.0	1687	1840	388.0	311.0	222.0	576.0	477.0	744.0	1722
29	464.0	1002	784.0	1643	1735	377.0	318.0	220.0	508.0	451.0	707.0	1960
30	451.0		716.0	1524	1608	369.0	319.0	219.0	485.0	578.0	680.0	2173
31	430.0		684.0		1478		310.0	223.0		984.0		2200
Date	21	5	17	5	14	30	16	29	1	16	30	1
Min.	355.0	330.0	552.0	574.0	633.0	366.0	265.0	219.0	225.0	305.0	673.0	684.0
Aver.	486.7	442.6	893.2	969.3	1224	719.1	303.7	239.2	418.0	515.9	1346	1615
Max.	770.0	1035	1333	1695	1955	1399	374.0	303.0	768.0	1169	1725	2216
Date	9	29	4	28	19	1	2	1	25	31	10	31
2012	Min				Aver				Max			
	Date	29.08.2012	219.0			765.1				2216	31.12.2012	Date

**Duration**

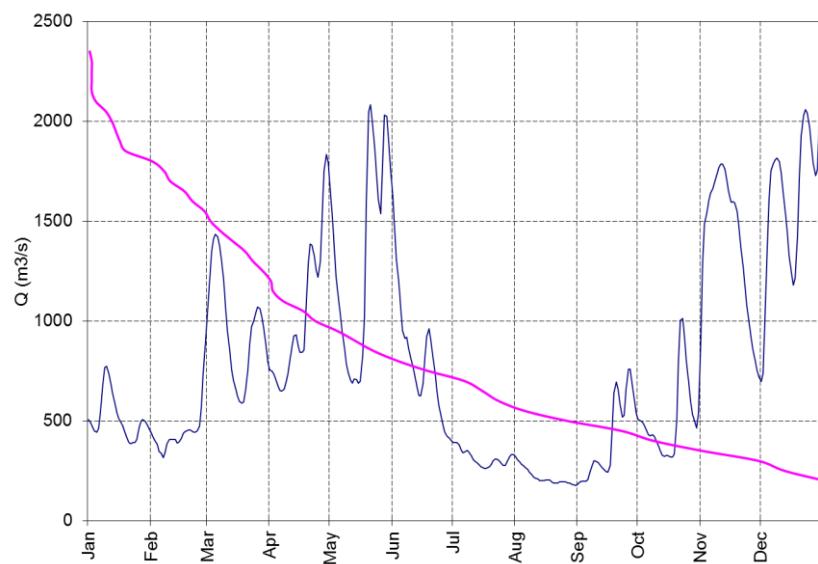
Discharge	Duration
m3/s	days
2200	2
2150	2
2100	2
2050	2
2000	6
1950	8
1900	10
1850	13
1800	14
1750	25
1700	32
1650	39
1600	47
1550	51
1500	56
1450	60
1400	63
1350	69
1300	71
1250	78
1200	83
1150	89
1100	91
1050	96
1000	104
950	112
900	122
850	129
800	145
750	157
700	176
650	188
600	203
550	211
500	227
450	251
400	277
350	302
300	337
250	366



**River:** Sava  
**Hydrometric Station:** Gunja

## Discharge

Discharge	Duration
m <sup>3</sup> /s	days
2350	1
2300	2
2250	2
2200	2
2150	2
2100	4
2050	9
2000	12
1950	14
1900	16
1850	19
1800	32
1750	38
1700	41
1650	48
1600	52
1550	58
1500	61
1450	66
1400	72
1350	78
1300	82
1250	87
1200	91
1150	92
1100	97
1050	107
1000	113
950	124
900	133
850	142
800	154
750	169
700	187
650	196
600	204
550	217
500	238
450	265
400	281
350	305
300	333
250	346
200	366



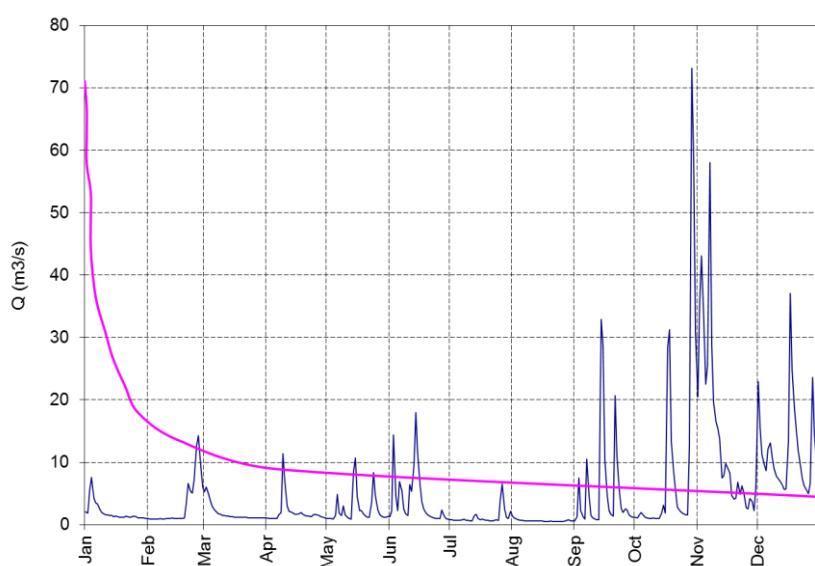
**River:** Sutla  
**Hydrometric Station:** Zelenjak

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.070	0.953	6.000	1.020	0.965	2.150	0.766	1.080	1.300	1.090	35.80	15.60
2	1.830	0.911	4.820	1.010	0.933	14.40	0.716	0.858	7.500	1.530	43.10	11.30
3	5.530	0.854	3.780	0.997	0.894	4.560	0.693	0.755	2.280	1.930	32.30	9.650
4	7.590	0.837	2.940	1.000	1.510	2.240	0.687	0.705	1.260	1.430	22.50	8.650
5	4.310	0.844	2.380	1.020	4.830	6.860	0.668	0.671	0.867	1.220	25.50	12.10
6	3.500	0.870	2.030	1.600	1.820	5.400	0.792	0.627	10.50	1.100	58.00	13.10
7	3.340	0.948	1.770	1.990	1.490	2.580	0.867	0.607	4.440	1.020	28.80	10.90
8	2.460	0.920	1.630	11.40	3.030	1.770	0.687	0.585	1.490	1.000	19.60	9.070
9	1.950	0.919	1.510	6.970	1.610	1.430	0.646	0.588	1.070	1.070	16.50	7.730
10	1.740	0.936	1.430	3.050	1.190	6.460	0.613	0.572	0.884	0.996	15.40	7.380
11	1.610	0.971	1.360	2.150	1.020	5.350	0.618	0.579	0.798	0.962	13.80	7.010
12	1.570	0.994	1.380	2.000	0.918	9.580	1.440	0.591	0.761	0.940	7.490	6.270
13	1.470	1.050	1.310	1.890	8.560	18.00	1.670	0.595	32.90	1.880	7.850	5.590
14	1.420	0.997	1.280	1.660	10.70	11.50	0.977	0.600	28.50	3.150	9.820	5.760
15	1.300	0.992	1.220	1.690	4.450	6.450	0.787	0.568	10.50	1.900	8.980	13.40
16	1.350	0.994	1.180	1.730	2.230	3.690	0.872	0.536	4.600	28.50	8.220	37.10
17	1.320	0.987	1.180	1.990	2.210	2.490	0.832	0.541	2.210	31.20	4.650	24.80
18	1.180	0.999	1.200	1.620	1.720	1.880	0.725	0.530	1.620	13.30	4.070	18.50
19	1.170	1.040	1.180	1.480	1.380	1.550	0.643	0.548	1.390	8.310	4.300	15.10
20	1.200	3.490	1.190	1.390	1.180	1.340	0.616	0.536	20.70	5.450	6.820	11.90
21	1.350	6.610	1.160	1.400	1.140	1.190	0.604	0.525	11.00	2.870	4.900	9.360
22	1.270	5.300	1.110	1.320	3.710	1.070	0.655	0.508	5.480	2.280	6.250	7.330
23	1.200	5.010	1.100	1.570	8.310	1.000	0.813	0.509	2.600	1.910	5.130	6.180
24	1.280	7.170	1.080	1.660	4.680	0.933	0.716	0.522	1.950	1.740	2.760	5.500
25	1.380	12.60	1.090	1.610	2.480	0.950	4.180	0.508	2.490	1.610	2.500	4.950
26	1.230	14.30	1.090	1.450	1.680	2.320	6.500	0.547	2.310	1.530	4.190	6.640
27	1.090	10.50	1.040	1.240	1.400	1.330	2.540	0.735	1.580	12.70	3.660	23.60
28	1.040	6.170	1.030	1.140	1.210	1.020	1.170	0.814	1.320	73.20	2.250	14.50
29	1.050	5.290	1.050	1.090	1.150	0.894	0.970	0.639	1.190	58.40	6.060	10.40
30	1.030		1.030	1.020	1.300	0.826	2.130	0.581	1.140	30.80	22.90	7.740
31	0.995		1.050		1.270		1.400	0.557		20.50		6.330
Date	28	4	28	1	3	30	21	18	1	12	28	-26
Min.	0.917	0.702	0.917	0.917	0.804	0.752	0.528	0.490	0.568	0.859	2.180	4.390
Aver.	1.962	3.257	1.697	2.039	2.612	4.040	1.226	0.617	5.554	10.18	14.47	11.40
Max.	10.00	17.40	7.580	15.60	18.00	23.50	12.70	1.250	54.20	98.20	64.60	46.10
Date	3	25	1	8	13	2	26	1	13	28	6	16
2012	Min				Aver				Max			
	Date	18.08.2012	0.490			4.913				98.20	28.10.2012	Date

**Duration**

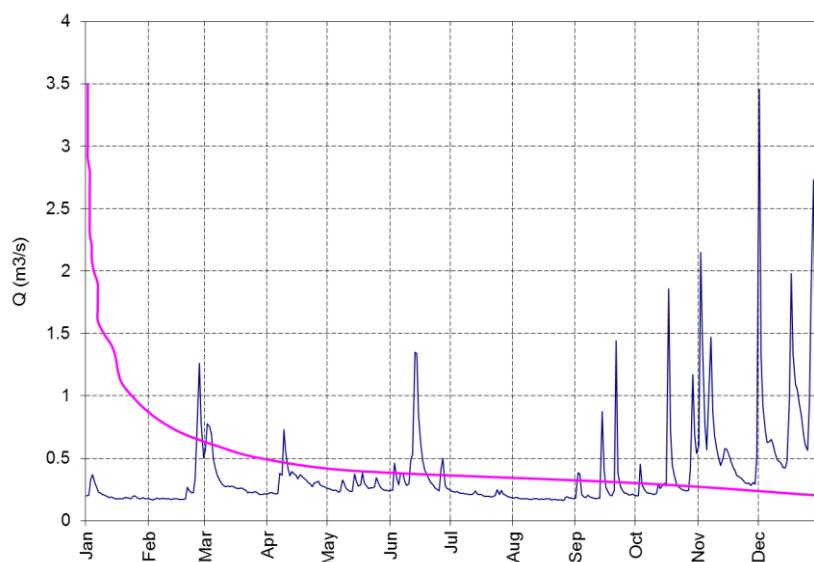
Discharge	Duration
m3/s	days
80	0
75	1
70	1
65	1
60	3
55	3
50	3
45	4
40	6
35	10
30	14
25	20
20	27
15	48
10	96
5	366



**River:** Bregana  
**Hydrometric Station:** Koretići

## Discharge

Discharge	Duration
m <sup>3</sup> /s	days
3.5	1
3.4	1
3.3	1
3.2	1
3.1	1
3	1
2.9	1
2.8	2
2.7	2
2.6	2
2.5	2
2.4	2
2.3	2
2.2	3
2.1	3
2	4
1.9	6
1.8	6
1.7	6
1.6	6
1.5	9
1.4	13
1.3	15
1.2	16
1.1	18
1	23
0.9	29
0.8	37
0.7	48
0.6	65
0.5	87
0.4	133
0.3	275
0.2	366



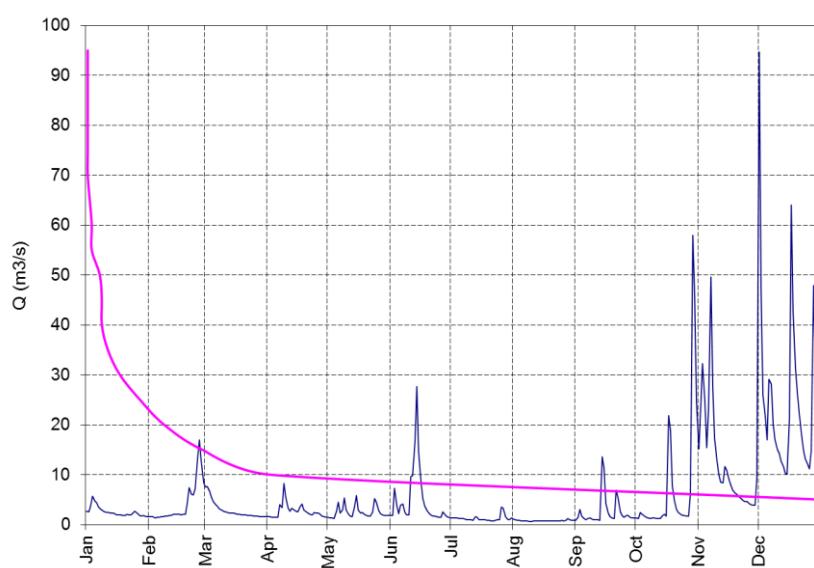
**River:** Krapina  
**Hydrometric Station:** Kupljenovo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	2.700	1.620	7.670	1.550	1.350	1.850	1.330	0.980	1.420	1.230	23.30	47.30
2	2.540	1.570	6.670	1.490	1.320	7.280	1.320	0.856	3.060	2.390	32.30	26.10
3	3.780	1.550	5.520	1.430	1.280	3.750	1.300	0.834	1.680	2.120	24.60	21.60
4	5.720	1.340	4.680	1.430	2.720	2.230	1.230	0.769	1.190	1.720	15.40	17.00
5	4.790	1.460	4.060	1.460	4.550	3.950	1.190	0.747	1.020	1.410	22.90	29.10
6	4.340	1.490	3.610	4.040	2.310	4.130	1.200	0.765	1.230	1.320	49.60	28.20
7	3.490	1.560	3.200	3.390	2.930	2.550	1.090	0.720	1.330	1.270	27.70	20.10
8	3.040	1.640	2.920	8.320	5.330	1.930	1.030	0.648	1.100	1.310	17.40	17.00
9	2.770	1.710	2.720	5.450	2.970	1.910	0.984	0.668	0.972	1.310	12.70	15.10
10	2.570	1.760	2.510	3.320	2.130	9.540	0.941	0.689	0.984	1.210	10.10	14.30
11	2.480	1.790	2.400	2.630	1.760	9.840	0.871	0.695	0.937	1.200	8.560	12.80
12	2.390	1.860	2.350	3.280	1.570	16.80	1.580	0.716	0.917	1.200	8.330	11.60
13	2.340	2.030	2.370	2.930	3.630	27.70	1.450	0.776	13.60	1.870	11.70	10.30
14	2.290	2.080	2.320	2.640	5.800	14.50	1.040	0.744	11.30	2.080	10.90	10.10
15	2.180	2.100	2.250	2.550	2.980	8.490	0.941	0.699	4.280	1.760	8.990	21.30
16	2.000	2.120	2.110	3.630	2.360	5.280	0.997	0.719	2.360	21.80	7.870	64.10
17	1.980	1.990	2.070	4.080	2.450	3.720	0.949	0.769	1.640	18.80	6.980	42.60
18	1.940	2.050	1.970	2.880	2.090	2.790	0.822	0.733	1.390	7.720	6.350	31.30
19	1.810	2.130	1.920	2.530	1.830	2.260	0.815	0.740	1.250	4.500	6.050	26.50
20	1.870	4.360	1.920	2.260	1.710	1.980	0.772	0.769	6.970	3.060	5.550	22.40
21	2.060	7.390	1.850	2.110	1.750	1.760	0.716	0.734	5.480	2.390	5.240	18.00
22	1.950	6.130	1.790	1.940	2.610	1.680	0.840	0.702	2.560	2.020	4.880	15.10
23	1.920	5.980	1.780	2.390	5.280	1.530	1.020	0.734	1.820	1.850	4.650	13.20
24	2.300	7.180	1.740	2.260	4.440	1.470	0.926	0.809	1.510	1.790	4.680	12.10
25	2.740	13.20	1.690	2.300	2.800	1.480	3.540	0.744	1.880	1.690	4.310	11.20
26	2.330	17.00	1.670	2.040	2.220	2.520	3.300	0.811	1.800	1.670	4.070	14.70
27	1.960	12.80	1.580	1.730	2.010	1.960	1.560	1.250	1.420	6.330	3.890	47.90
28	1.760	8.500	1.550	1.590	1.880	1.550	1.140	1.000	1.380	58.00	3.890	30.40
29	1.820	7.490	1.550	1.510	1.860	1.420	0.989	0.826	1.360	45.70	9.300	20.70
30	1.680	1.580	1.440	1.840	1.340	1.350	0.815	1.290	24.70	94.70	16.60	
31	1.590	1.550		1.850		1.130	0.864		15.20		13.90	
Date	28	4	26	5	3	24	21	7	1	1	27	13
Min.	1.420	0.648	1.540	1.310	1.100	1.100	0.648	0.648	0.815	1.200	3.670	9.750
Aver.	2.553	4.272	2.696	2.687	2.633	4.973	1.238	0.785	2.638	7.762	15.23	22.66
Max.	6.140	18.60	8.030	11.30	8.760	31.80	7.080	1.540	24.30	76.40	115.0	76.40
Date	4	26	1	8	14	13	25	27	13	28	30	1
2012	Min	04.02.2012	0.648	Aver	5.847				Max	115.0	30.11.2012	Date

**Duration**

Discharge	Duration
m3/s	days
95	1
90	1
85	1
80	1
75	1
70	1
65	2
60	3
55	3
50	7
45	8
40	8
35	11
30	17
25	27
20	39
15	58
10	92
5	366



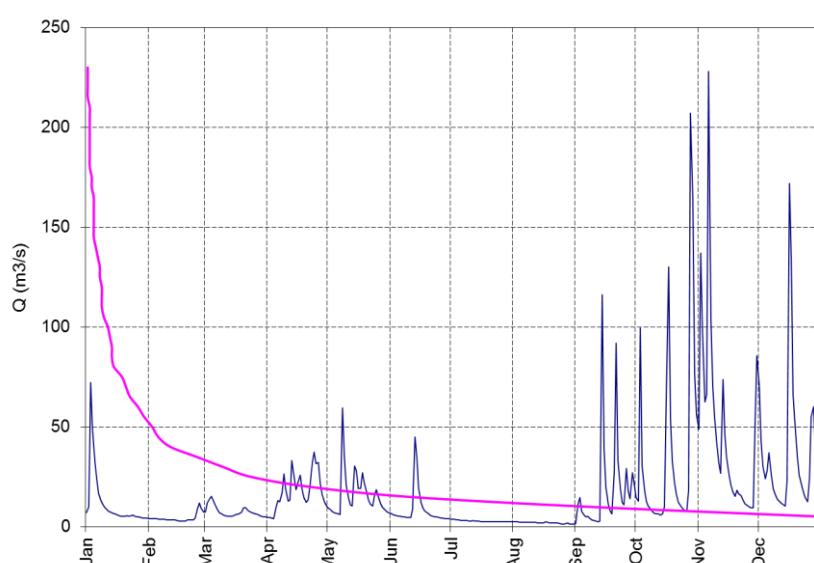
**River:** Kupa  
**Hydrometric Station:** Hrvatsko

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	7.040	4.110	11.90	4.520	8.460	5.990	3.590	2.330	11.10	12.70	137.0	43.20
2	9.900	4.090	14.10	4.280	7.730	5.840	3.530	2.320	14.50	99.60	97.20	30.50
3	72.30	3.850	15.30	4.100	7.120	5.500	3.340	2.090	7.660	30.20	62.60	23.90
4	49.20	3.850	13.10	9.660	6.670	5.270	3.280	2.090	5.690	18.50	66.10	27.80
5	32.90	3.850	10.40	13.00	6.260	5.210	3.080	2.090	4.760	12.70	228.0	37.10
6	23.90	3.650	8.610	12.50	6.060	4.950	3.070	2.090	5.050	10.40	104.0	25.70
7	16.80	3.590	7.150	17.00	5.950	4.810	3.030	2.090	3.970	8.960	70.50	19.20
8	13.10	3.590	6.540	26.50	35.50	4.640	2.990	2.090	3.400	7.630	54.90	16.50
9	11.10	3.590	5.850	18.40	21.00	4.470	2.830	2.090	3.050	6.800	40.40	13.80
10	9.690	3.360	5.410	12.80	14.20	4.450	2.820	2.090	2.790	6.410	32.00	12.70
11	8.500	3.330	5.210	13.50	10.80	8.780	2.950	2.090	2.480	6.380	26.70	11.80
12	7.750	3.330	5.210	33.20	10.30	45.00	2.820	2.000	2.700	5.750	73.60	11.00
13	7.240	3.330	5.210	24.50	30.40	34.80	2.820	1.850	116.0	6.550	46.10	10.30
14	6.840	3.310	5.600	18.60	27.80	19.10	2.750	1.850	39.30	10.10	34.20	23.00
15	6.440	3.070	6.050	21.90	19.20	12.10	2.570	1.850	19.90	64.60	25.70	172.0
16	5.970	2.860	6.100	25.90	19.20	9.500	2.570	2.430	11.10	130.0	21.00	134.0
17	5.500	2.840	6.760	18.80	27.00	7.910	2.570	2.150	7.910	53.90	17.50	65.80
18	5.230	2.820	7.380	14.70	22.00	6.930	2.570	1.850	6.310	32.70	15.30	47.60
19	5.210	2.820	9.490	12.10	17.30	6.300	2.550	1.850	27.90	21.40	18.10	35.20
20	5.160	3.380	9.500	13.40	13.30	5.630	2.330	1.850	91.90	15.80	16.30	25.90
21	5.500	3.410	8.250	20.00	11.30	5.300	2.330	1.850	33.00	12.10	15.40	20.90
22	5.210	3.390	7.660	32.10	10.20	5.010	2.330	1.780	19.00	10.30	13.40	17.20
23	5.480	3.410	7.120	37.30	15.70	4.750	2.330	1.430	12.20	9.130	11.70	14.50
24	5.670	4.270	6.650	31.70	18.40	4.560	2.330	1.390	10.90	8.240	10.70	12.60
25	5.280	8.980	6.320	32.30	14.20	4.380	2.520	1.390	29.10	7.510	10.10	23.50
26	5.010	12.00	5.960	21.90	11.50	4.200	2.560	1.420	17.90	18.60	9.550	55.10
27	4.800	9.100	5.640	16.40	9.760	4.080	2.330	1.840	13.90	20.70	9.390	60.00
28	4.650	7.290	5.070	12.50	8.540	3.940	2.330	1.390	26.90	164.0	50.60	36.90
29	4.420	7.370	4.840	10.70	7.750	3.840	2.330	1.210	21.20	76.30	85.50	26.30
30	4.380	4.870	9.470	7.150	3.750	2.330	1.160	14.70	56.00	70.60	20.30	
31	4.140	4.650		6.640		2.330	1.520		48.70		16.40	
Date	31	16	28	3	5	29	19	29	12	12	27	13
Min.	4.110	2.820	4.650	3.850	5.780	3.590	2.330	1.160	2.090	5.490	9.140	10.10
Aver.	11.80	4.410	7.480	18.10	15.80	8.370	2.710	1.860	19.50	38.00	49.10	35.20
Max	96.70	13.80	17.20	59.60	94.10	103.0	3.590	6.060	174.0	285.0	326.0	281.0
Date	3	26	2	22	7	12	1	16	20	27	5	15
2012												
Date	29.08.2012	1.160					17.7			326.0	05.11.2012	Date

**Duration**

Discharge	Duration
m3/s	days
230	1
225	1
220	1
215	1
210	2
205	2
200	2
195	2
190	2
185	2
180	2
175	3
170	3
165	4
160	4
155	4
150	4
145	4
140	5
135	6
130	7
125	7
120	8
115	8
110	8
105	9
100	11
95	12
90	13
85	13
80	14
75	18
70	20
65	22
60	26
55	29
50	33
45	36
40	42
35	55
30	68
25	82
20	111
15	160
10	249
5	366



**River:** Kupa  
**Hydrometric Station:** Brodarci

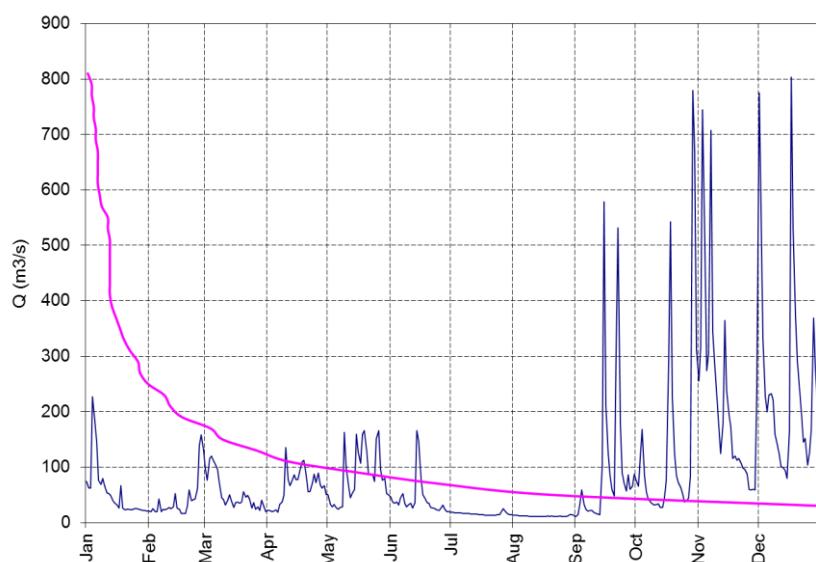
**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	74,30	21,30	76,10	22,30	32,50	37,70	18,50	12,90	14,70	65,30	316,0	561,0
2	61,90	20,30	116,0	19,40	28,90	35,10	17,70	12,90	33,80	118,0	744,0	333,0
3	61,90	25,50	120,0	21,30	32,50	37,70	17,70	12,40	58,60	168,0	499,0	227,0
4	227,0	20,30	113,0	23,30	26,60	31,30	17,70	12,40	32,50	83,80	274,0	200,0
5	182,0	19,40	104,0	18,50	24,40	44,60	17,70	12,40	24,40	55,30	304,0	230,0
6	145,0	43,20	95,90	32,50	27,70	52,10	16,90	12,40	21,30	43,20	707,0	233,0
7	76,10	20,30	72,50	37,70	28,90	35,10	16,10	11,90	22,30	37,70	344,0	221,0
8	68,80	24,40	44,60	49,10	163,0	28,90	16,90	11,40	22,30	33,80	289,0	160,0
9	79,90	23,30	41,80	135,0	100,0	32,50	16,10	11,40	18,50	31,30	224,0	140,0
10	67,10	25,50	31,30	78,00	67,10	35,10	15,40	11,40	16,90	32,50	174,0	123,0
11	53,70	27,70	40,40	67,10	44,60	26,60	15,40	11,40	15,40	33,80	125,0	102,0
12	52,10	25,50	50,60	74,30	52,10	36,40	15,40	11,40	14,70	27,70	179,0	98,00
13	49,10	28,90	39,00	85,80	60,20	166,0	15,40	11,40	102,0	27,70	365,0	93,90
14	39,00	52,10	27,70	78,00	160,0	147,0	14,70	11,40	578,0	44,60	237,0	79,90
15	35,10	26,60	36,40	78,00	127,0	79,90	14,10	11,00	212,0	76,10	194,0	166,0
16	32,50	24,40	37,70	95,90	107,0	50,60	14,10	11,40	123,0	289,0	171,0	803,0
17	26,60	16,90	35,10	109,0	160,0	44,60	13,50	11,90	83,80	542,0	116,0	531,0
18	67,10	16,90	37,70	113,0	166,0	36,40	13,50	11,40	60,20	227,0	120,0	373,0
19	26,60	16,90	55,30	83,80	130,0	35,10	13,50	12,40	47,60	120,0	113,0	293,0
20	23,30	30,10	46,10	55,30	87,80	27,70	12,90	11,40	308,0	83,80	116,0	250,0
21	24,40	58,60	49,10	55,30	87,80	26,60	12,90	11,00	532,0	72,50	107,0	194,0
22	24,40	39,00	43,20	70,60	85,80	25,50	12,90	11,00	179,0	63,60	98,00	145,0
23	23,30	41,80	26,60	87,80	74,30	23,30	14,70	12,40	89,80	52,10	95,90	152,0
24	24,40	43,20	36,40	72,50	152,0	22,30	14,70	11,00	72,50	37,70	87,80	104,0
25	25,50	61,90	24,40	89,80	166,0	26,60	19,40	11,00	56,90	39,00	60,20	125,0
26	25,50	140,0	28,90	68,80	95,90	31,30	25,50	11,40	85,80	44,60	58,60	166,0
27	24,40	158,0	22,30	61,90	76,10	23,30	20,30	11,90	60,20	83,80	60,20	369,0
28	23,30	130,0	40,40	67,10	79,90	19,40	16,10	14,10	65,30	779,0	58,60	278,0
29	22,30	95,90	28,90	50,60	52,10	19,40	14,70	14,70	87,80	670,0	246,0	218,0
30	22,30		20,30	50,60	50,60	18,50	14,10	12,90	76,10	312,0	775,0	171,0
31	21,30		22,30		46,10		13,50	11,40		256,0		155,0
Date	31	17	30	5	5	30	20	24	1	12	27	14
Min.	21,30	16,10	20,30	17,70	23,30	18,50	12,90	9,400	11,40	27,70	40,40	58,60
Aver.	55,17	44,07	50,45	65,08	83,64	41,89	15,87	11,92	103,8	146,8	241,9	235,3
Max.	253,0	174,0	135,0	152,0	230,0	237,0	28,90	16,90	920,0	905,0	933,0	867,0
Date	4	27	3	9	24	13	26	28	20	29	30	16

2012	Min	Aver	Max
Date	24.08.2012	9,400	933,0
	30.11.2012	Date	

**Duration**

Discharge	Duration
m3/s	days
810	1
790	3
770	3
750	4
730	4
710	5
690	5
670	6
650	6
630	6
610	6
590	7
570	8
550	11
530	11
510	12
490	12
470	12
450	12
430	12
410	12
390	13
370	15
350	17
330	19
310	22
290	26
270	27
250	31
230	39
210	42
190	48
170	62
150	68
130	85
110	101
90	136
70	176
50	232
30	366



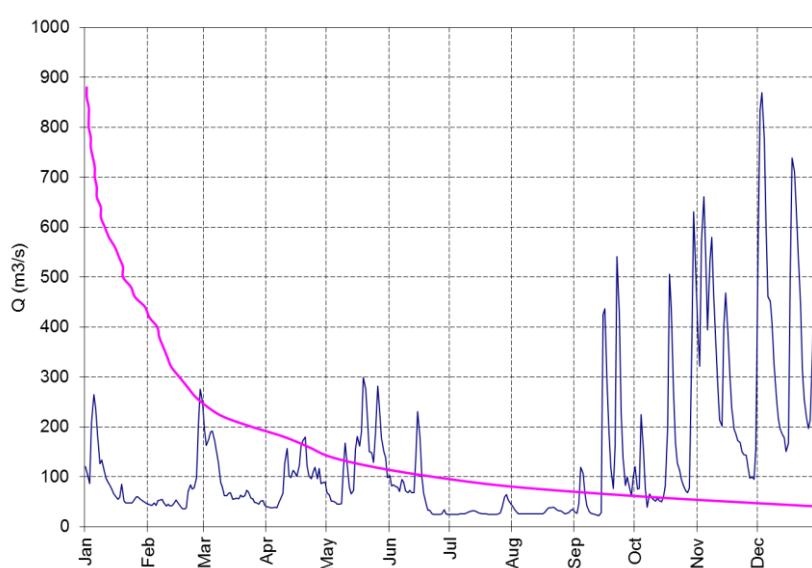
**River:** Kupa  
**Hydrometric Station:** Jamnička Kiselica

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	120.0	45.30	163.0	39.40	63.10	81.40	24.40	35.20	27.40	75.90	322.0	834.0
2	102.0	43.60	175.0	38.10	51.50	84.40	24.40	29.50	47.70	76.30	572.0	870.0
3	85.80	42.50	189.0	37.30	50.90	80.30	24.60	26.20	119.0	225.0	661.0	777.0
4	206.0	46.90	192.0	38.70	48.60	79.00	24.90	25.80	107.0	150.0	545.0	595.0
5	264.0	42.10	172.0	38.00	45.60	70.90	25.50	25.60	66.30	76.90	394.0	461.0
6	237.0	52.00	151.0	47.80	45.30	94.70	25.90	25.40	42.50	38.70	531.0	451.0
7	184.0	53.00	130.0	57.90	46.30	88.30	26.10	25.40	30.70	65.70	580.0	403.0
8	126.0	55.10	88.20	66.80	113.0	72.10	27.20	25.40	26.90	58.60	469.0	327.0
9	134.0	47.00	78.20	127.0	168.0	67.70	29.20	25.40	25.60	54.10	360.0	260.0
10	118.0	41.70	61.70	157.0	116.0	73.20	30.40	25.40	24.30	50.50	283.0	219.0
11	97.50	44.70	62.50	102.0	78.80	67.80	31.80	25.40	23.10	56.70	213.0	197.0
12	89.30	41.10	66.50	97.80	65.50	68.20	32.10	25.40	22.20	51.70	201.0	185.0
13	84.40	42.20	68.30	113.0	72.50	138.0	30.40	25.60	27.90	49.30	401.0	178.0
14	74.50	47.10	54.30	108.0	154.0	231.0	28.60	25.70	424.0	59.90	468.0	151.0
15	65.20	53.60	56.20	101.0	181.0	177.0	26.70	26.00	437.0	81.90	383.0	167.0
16	60.60	45.80	57.30	122.0	161.0	101.0	26.10	28.00	275.0	199.0	304.0	509.0
17	54.30	41.20	56.30	162.0	191.0	67.30	25.60	33.70	186.0	506.0	239.0	739.0
18	59.90	36.90	62.90	172.0	298.0	46.20	25.30	37.40	117.0	436.0	195.0	711.0
19	84.50	35.60	59.20	180.0	277.0	32.70	24.90	38.00	76.60	259.0	186.0	634.0
20	51.20	37.50	61.50	121.0	216.0	32.60	24.50	39.40	161.0	166.0	172.0	550.0
21	47.30	70.40	72.50	102.0	151.0	25.10	24.30	37.20	541.0	128.0	169.0	446.0
22	47.40	84.40	69.50	96.10	148.0	24.70	24.10	34.10	425.0	112.0	151.0	315.0
23	46.90	75.60	57.50	109.0	129.0	24.30	24.40	31.10	229.0	93.30	144.0	256.0
24	47.70	77.20	55.40	119.0	182.0	24.00	25.20	31.80	140.0	82.30	143.0	217.0
25	52.50	98.70	49.00	96.10	281.0	24.70	27.70	29.10	82.30	71.80	119.0	196.0
26	59.60	201.0	47.70	117.0	234.0	25.70	38.80	26.10	99.10	68.50	96.90	213.0
27	59.80	275.0	44.50	85.70	178.0	34.50	59.70	27.10	82.00	78.30	99.30	356.0
28	55.60	249.0	50.80	89.00	151.0	25.20	64.00	28.50	62.20	364.0	94.40	470.0
29	51.70	195.0	52.40	88.50	138.0	24.40	53.30	33.40	99.10	631.0	157.0	438.0
30	49.30	42.60	67.50	97.80	24.30	46.10	34.80	120.0	526.0	590.0	387.0	
31	47.40	39.90		102.0		41.20	29.10		390.0			295.0
Date	21	19	31	5	5	24	21	5	12	13	28	15
Min.	46.90	35.50	38.70	36.10	43.80	23.80	24.10	25.40	22.00	26.30	83.50	130.0
Aver.	92.37	76.59	83.45	96.56	136.6	67.02	31.21	29.55	138.2	170.4	308.1	413.1
Max.	274.0	282.0	200.0	186.0	305.0	246.0	66.60	39.50	566.0	655.0	777.0	879.0
Date	4	27	4	19	18	14	27	18	21	29	30	2
2012	Min	12.02.2011	22.00	Aver	137.1	Max	879.0	02.12.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
880	1
860	1
840	2
820	2
800	2
780	3
760	3
740	4
720	5
700	5
680	6
660	6
640	8
620	8
600	10
580	12
560	15
540	17
520	19
500	19
480	23
460	25
440	30
420	32
400	36
380	37
360	39
340	41
320	43
300	47
280	51
260	55
240	61
220	69
200	83
180	99
160	111
140	122
120	143
100	173
80	213
60	279
40	366



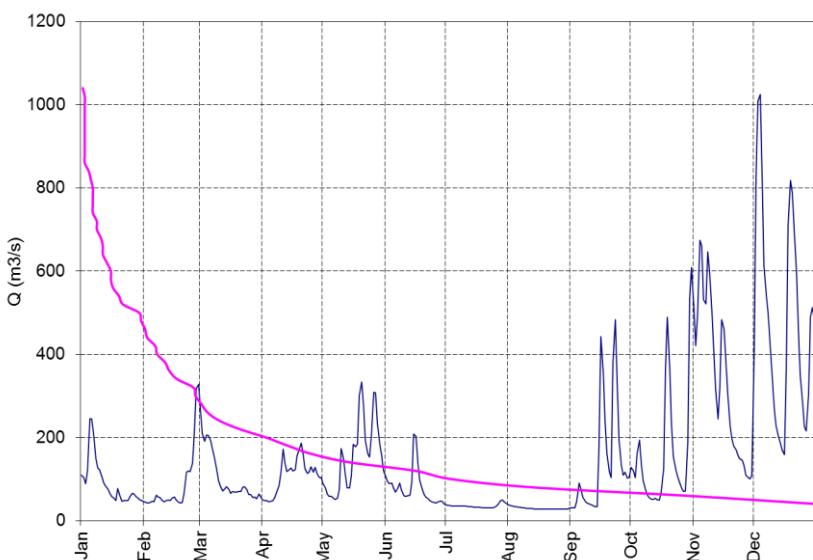
**River:** Kupa  
**Hydrometric Station:** Farkašić

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	109.0	45.80	210.0	48.20	78.90	92.90	37.10	36.20	30.00	119.0	420.0	826.0
2	103.0	43.50	191.0	47.80	64.90	89.30	36.30	35.20	31.10	103.0	490.0	1009
3	88.30	42.40	206.0	45.70	58.20	90.40	35.70	34.30	46.40	162.0	674.0	1025
4	120.0	43.60	206.0	46.10	58.10	77.30	35.10	33.40	89.80	194.0	661.0	829.0
5	245.0	46.90	192.0	48.00	53.80	69.10	35.00	32.80	75.30	135.0	532.0	613.0
6	245.0	44.70	172.0	54.80	50.70	78.60	35.60	32.10	56.80	96.70	521.0	541.0
7	209.0	61.80	153.0	71.80	53.40	89.70	35.60	31.40	46.70	73.80	646.0	496.0
8	148.0	57.50	123.0	82.40	75.30	72.50	35.20	30.50	42.50	61.90	598.0	428.0
9	127.0	55.20	96.70	112.0	174.0	59.30	35.00	29.80	41.00	55.30	500.0	339.0
10	122.0	47.50	83.20	172.0	149.0	58.10	34.40	29.40	38.70	51.30	407.0	271.0
11	105.0	45.40	71.00	139.0	109.0	59.70	33.50	29.00	36.10	50.80	316.0	229.0
12	91.10	48.30	76.10	118.0	79.30	60.60	33.30	28.60	33.70	54.30	244.0	202.0
13	83.60	49.70	81.20	123.0	78.20	92.80	33.10	28.20	33.60	49.70	320.0	188.0
14	76.20	48.40	75.70	127.0	110.0	208.0	32.90	27.90	185.0	49.80	484.0	170.0
15	65.20	53.50	66.00	119.0	183.0	203.0	32.40	27.80	442.0	70.70	460.0	159.0
16	58.80	57.60	69.60	123.0	178.0	140.0	32.10	27.90	358.0	125.0	384.0	365.0
17	54.50	49.80	69.00	156.0	185.0	97.90	32.20	27.80	237.0	366.0	307.0	711.0
18	48.90	44.80	68.90	169.0	302.0	78.00	31.30	27.90	162.0	489.0	229.0	818.0
19	77.20	42.10	70.70	186.0	333.0	63.50	30.90	28.00	118.0	369.0	197.0	787.0
20	58.40	44.20	70.10	160.0	278.0	57.40	30.70	28.00	103.0	229.0	179.0	701.0
21	47.10	67.70	80.00	125.0	193.0	53.00	30.50	28.40	380.0	154.0	171.0	595.0
22	48.20	116.0	82.30	113.0	162.0	47.50	30.10	28.20	484.0	124.0	158.0	461.0
23	48.00	119.0	75.10	117.0	153.0	45.00	30.70	27.70	333.0	107.0	149.0	351.0
24	47.80	118.0	63.40	129.0	203.0	43.20	31.90	27.40	195.0	92.80	145.0	284.0
25	56.90	138.0	63.40	117.0	308.0	41.90	34.70	27.30	133.0	76.90	133.0	226.0
26	65.10	213.0	56.00	128.0	307.0	44.90	39.10	27.20	109.0	69.30	110.0	215.0
27	63.90	317.0	56.40	113.0	235.0	46.80	48.20	27.10	117.0	71.70	103.0	306.0
28	58.40	327.0	52.90	103.0	184.0	47.00	49.60	27.30	102.0	189.0	101.0	489.0
29	53.70	268.0	64.20	104.0	158.0	40.80	45.30	28.30	105.0	534.0	110.0	512.0
30	50.00	56.60	88.50	121.0	38.40	41.30	29.80	128.0	609.0	416.0	484.0	
31	47.50	49.00	—	105.0	—	—	38.20	30.70	512.0	—	401.0	—
Date	21	4	31	3	6	30	21	26	1	13	28	15
Min	46.00	41.00	48.30	45.30	49.90	37.50	30.10	26.80	29.50	48.30	95.20	151.0
Aver.	91.03	91.60	98.40	109.5	154.2	76.22	35.39	29.54	143.1	175.6	338.8	484.9
Max	258.0	340.0	230.0	189.0	341.0	227.0	50.70	36.90	513.0	631.0	696.0	1050
Date	5	27	1	19	19	14	27	1	22	30	3	3
2012	Min	26.08.2011	26.80	Aver	152.5	Max	1050	03.12.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
1040	1
1020	2
1000	2
980	2
960	2
940	2
920	2
900	2
880	2
860	2
840	4
820	5
800	6
780	6
760	6
740	6
720	8
700	8
680	10
660	11
640	11
620	13
600	15
580	15
560	16
540	19
520	21
500	29
480	30
460	32
440	33
420	37
400	38
380	42
360	44
340	48
320	56
300	57
280	60
260	63
240	69
220	79
200	92
180	103
160	115
140	134
120	166
100	184
80	225
60	301
40	366



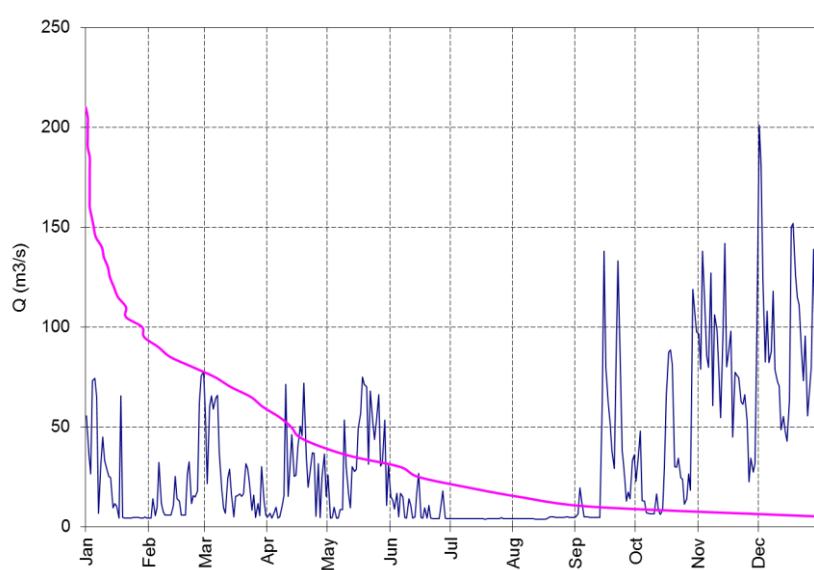
**River:** Donja Dobra  
**Hydrometric Station:** Stative Donje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	55.60	4.310	21.50	6.630	4.380	13.40	4.070	3.890	6.300	36.20	78.80	181.0
2	36.70	4.290	60.30	4.310	4.430	8.810	3.940	3.890	19.40	47.90	138.0	124.0
3	26.50	13.90	65.60	6.400	9.710	16.60	4.050	3.890	12.90	13.10	110.0	82.50
4	73.20	5.340	58.90	9.830	4.310	4.740	4.020	3.890	4.760	12.90	85.40	108.0
5	74.20	9.760	64.40	4.420	4.330	16.80	4.060	3.890	4.770	6.890	79.80	82.20
6	64.70	32.20	65.80	4.810	8.480	14.80	4.090	3.890	4.810	6.570	127.0	87.80
7	6.750	12.00	36.60	10.30	8.630	4.630	4.080	3.890	4.560	6.380	60.70	118.0
8	32.00	7.710	19.20	15.60	53.40	4.360	3.930	3.890	4.710	6.420	106.0	78.60
9	44.80	5.800	9.320	71.40	30.40	14.10	3.940	3.890	4.720	6.340	98.70	72.80
10	33.30	5.760	6.660	15.10	16.40	10.60	3.900	3.850	4.580	16.40	78.80	70.50
11	28.40	5.810	24.30	29.80	9.510	4.350	4.020	3.800	4.610	8.390	54.60	48.60
12	25.20	5.840	28.80	46.10	29.90	4.920	3.930	3.790	4.690	6.080	97.40	55.10
13	24.50	10.50	16.30	25.20	27.70	17.20	3.890	3.780	61.80	8.330	142.0	47.50
14	9.350	25.30	4.890	25.80	28.90	26.80	3.890	3.770	138.0	30.20	80.10	42.90
15	11.50	13.90	15.30	39.70	49.10	4.510	3.890	3.810	79.80	65.30	89.50	63.30
16	10.30	12.80	15.50	50.30	56.80	4.310	3.870	3.820	61.50	87.40	97.90	150.0
17	4.310	5.800	16.30	45.40	75.00	9.450	3.730	4.420	52.30	88.60	44.80	152.0
18	65.40	5.800	15.10	71.90	71.40	4.280	3.890	4.770	38.00	80.90	77.40	126.0
19	4.430	5.800	16.40	35.40	70.10	10.50	3.890	4.770	29.10	29.90	75.70	115.0
20	4.270	26.10	31.70	19.60	31.20	4.350	3.890	4.770	84.30	29.70	74.60	111.0
21	4.310	32.60	29.20	26.80	67.90	4.090	3.890	4.690	133.0	34.30	62.40	87.40
22	4.280	11.50	21.50	37.10	52.90	4.090	3.900	4.610	80.30	24.70	61.20	73.20
23	4.290	15.60	8.320	36.70	43.70	4.090	4.120	4.640	38.20	23.60	66.00	95.40
24	4.580	14.90	15.70	5.040	52.60	4.090	3.930	4.610	28.80	11.20	52.60	55.40
25	4.540	18.00	4.710	31.60	66.10	10.60	4.550	4.610	12.80	14.00	22.40	67.50
Date	19	2	19	1	1	29	17	10	7	9	25	14
Min.	4.090	4.090	4.310	4.310	4.310	3.890	3.140	3.680	3.680	6.080	6.980	9.570
Aver.	22.10	20.10	24.00	26.10	33.90	8.700	3.960	4.260	34.70	37.60	81.80	92.50
Max.	131.0	106.0	89.80	73.40	80.00	69.30	5.530	5.530	150.0	159.0	240.0	230.0
Date	18	27	12	12	24	14	25	26	14	28	30	1
2012	Min	17.07.201	3.140	Aver	32.5	Max	240.0	30.11.201	Date			

**Duration**

Discharge	Duration
m3/s	days
210	0
205	1
200	1
195	1
190	1
185	2
180	2
175	2
170	2
165	2
160	2
155	3
150	4
145	5
140	8
135	9
130	11
125	12
120	14
115	16
110	20
105	20
100	28
95	29
90	36
85	42
80	53
75	64
70	72
65	82
60	88
55	96
50	102
45	106
40	117
35	133
30	156
25	165
20	188
15	215
10	251
5	366



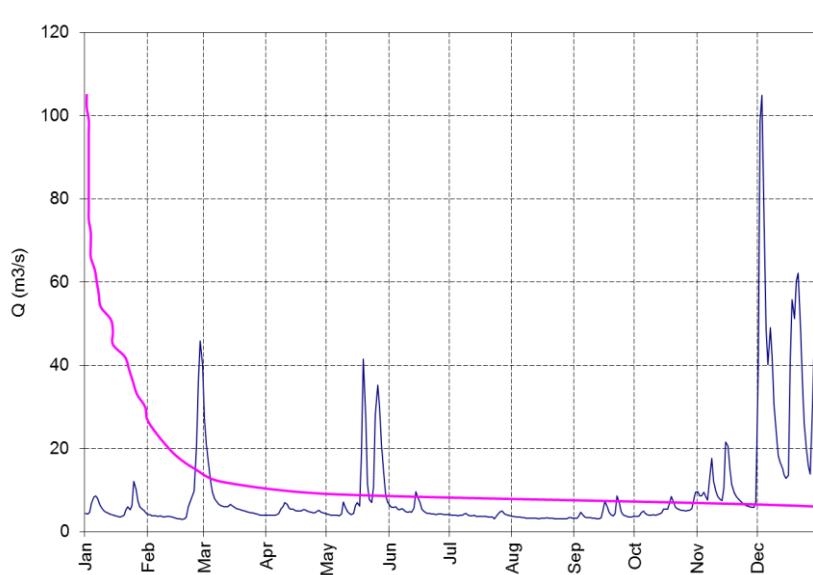
**River:** Glina  
**Hydrometric Station:** Glina

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.450	4.090	21.20	3.940	4.040	5.790	3.970	3.620	3.180	3.660	8.530	98.70
2	4.290	4.090	16.00	3.910	3.930	5.900	3.900	3.560	3.730	3.750	8.670	105.0
3	4.610	3.820	12.40	3.880	3.880	5.970	3.880	3.490	4.620	4.470	9.540	71.70
4	6.860	3.820	9.690	3.880	3.940	5.430	3.870	3.490	3.950	4.910	8.410	48.50
5	8.330	3.820	7.880	4.040	3.900	5.190	3.910	3.370	3.580	4.310	7.580	40.20
6	8.580	3.690	7.280	4.340	3.830	5.610	3.900	3.340	3.430	4.060	13.60	49.00
7	7.990	3.820	6.650	5.570	4.200	5.320	4.300	3.280	3.380	3.890	17.60	41.80
8	6.450	3.690	6.330	6.040	7.160	4.880	4.330	3.200	3.320	3.880	12.10	30.60
9	5.660	3.560	6.180	6.970	6.050	4.700	4.000	3.170	3.290	4.040	9.570	23.50
10	5.060	3.690	5.980	6.530	4.880	4.770	3.840	3.210	3.200	3.980	8.480	18.30
11	4.720	3.690	5.930	5.700	4.400	4.640	3.770	3.230	3.140	4.110	7.850	16.80
12	4.470	3.690	6.120	5.410	4.140	5.630	3.960	3.210	3.140	4.240	7.400	15.30
13	4.260	3.560	6.540	5.430	4.310	9.650	3.630	3.080	3.410	4.530	10.50	13.50
14	4.160	3.430	6.150	5.090	6.330	8.330	3.670	3.230	5.200	5.340	21.60	12.80
15	4.010	3.180	5.820	4.930	7.030	7.050	3.620	3.230	7.350	5.330	20.50	13.60
16	3.790	3.060	5.550	4.930	6.200	5.460	3.660	3.230	6.010	5.450	15.10	41.40
17	3.610	3.020	5.350	4.950	19.00	4.900	3.680	3.360	4.660	6.880	11.30	55.80
18	3.570	2.980	5.190	5.320	41.50	4.590	3.620	3.250	4.030	8.510	9.540	51.30
19	3.670	3.060	5.040	5.230	28.10	4.440	3.560	3.190	3.730	6.970	8.660	60.30
20	3.940	3.560	4.980	4.980	11.40	4.390	3.570	3.200	4.410	5.900	8.030	62.20
21	5.300	5.890	4.890	4.820	7.740	4.280	3.530	3.120	8.550	5.490	7.430	48.90
22	5.940	7.470	4.710	4.700	7.060	4.240	3.140	3.130	6.920	5.230	6.940	36.40
23	5.240	8.640	4.590	4.570	10.80	4.150	3.650	3.130	4.870	5.160	6.550	26.00
24	6.230	9.800	4.500	4.510	28.30	4.180	4.430	3.110	4.150	5.040	6.300	19.30
25	12.10	20.70	4.410	4.970	35.20	4.190	4.860	3.080	3.850	5.020	6.170	15.70
26	10.00	36.10	4.300	5.140	29.90	4.170	4.960	3.060	3.640	5.040	6.010	13.80
27	7.250	45.80	4.130	4.710	21.20	4.120	4.200	3.130	3.460	5.040	5.840	30.60
28	5.960	39.90	3.980	4.500	13.90	4.050	4.050	3.400	3.470	5.510	5.770	48.30
29	5.410	27.30	3.980	4.330	8.820	4.040	3.950	3.310	3.660	7.620	7.360	57.70
30	5.080		3.950	4.170	7.160	4.020	3.770	3.190	3.660	9.480	39.90	49.40
31	4.550		3.950		6.290		3.660	3.150		9.590		33.90
Date	17	18	30	3	6	28	22	26	1	1	27	14
Min.	3.560	2.980	3.880	3.790	3.790	3.980	2.890	2.970	3.140	3.600	5.740	12.40
Aver.	5.660	9.410	6.570	4.920	11.40	5.140	3.900	3.250	4.230	5.370	10.80	40.30
Max.	13.20	46.60	24.10	7.160	43.20	10.50	5.160	3.690	9.820	10.10	72.30	120.0
Date	25	27	1	9	18	13	26	1	21	31	30	1
2012	Min Date 22.07.2012	2.890	Aver 9.280	Max 120.0 Date 01.12.2012								

**Duration**

Discharge	Duration
m3/s	days
105	1
102	1
99	2
96	2
93	2
90	2
87	2
84	2
81	2
78	2
75	2
72	3
69	3
66	3
63	5
60	6
57	7
54	8
51	13
48	14
45	14
42	20
39	22
36	24
33	26
30	30
27	31
24	35
21	40
18	46
15	55
12	68
9	124
6	365
3	366

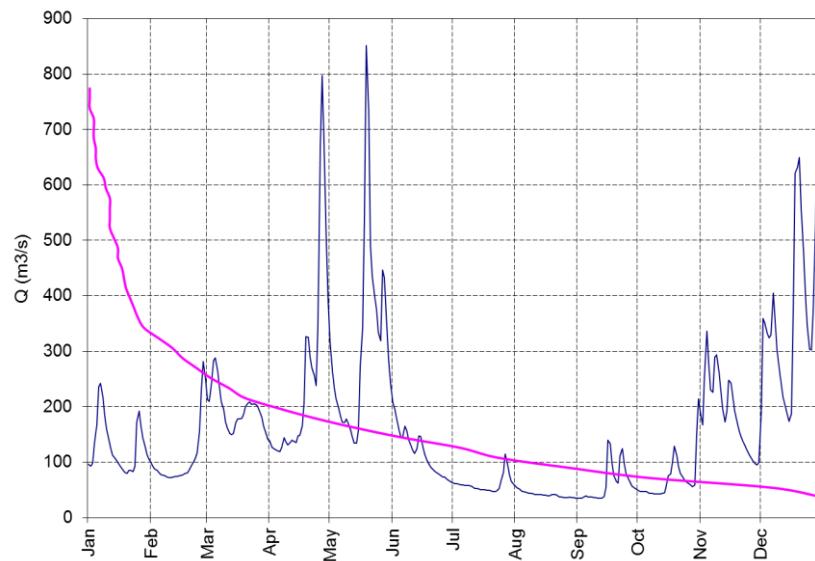


**River:** Una  
**Hydrometric Station:** Kostajnica

**Discharge**

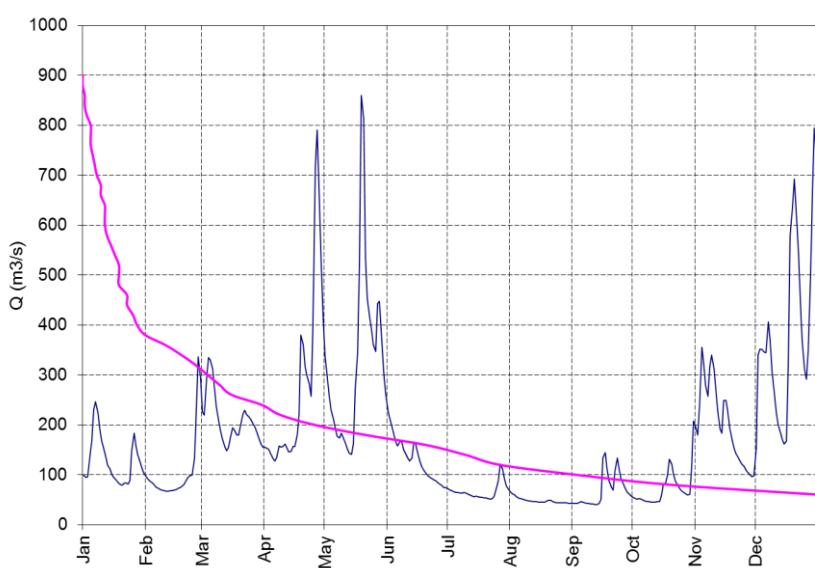
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	96.70	98.40	210.0	127.0	264.0	197.0	61.70	54.10	35.00	47.10	167.0	359.0
2	92.80	91.30	245.0	124.0	235.0	180.0	60.70	51.40	34.90	47.10	257.0	350.0
3	97.80	87.90	283.0	122.0	214.0	159.0	59.70	48.60	37.70	47.40	336.0	332.0
4	134.0	85.70	288.0	120.0	199.0	146.0	59.10	46.80	39.20	46.60	278.0	324.0
5	168.0	81.30	264.0	119.0	185.0	144.0	59.10	45.80	37.70	45.10	230.0	330.0
6	236.0	78.10	235.0	127.0	173.0	165.0	58.10	44.70	37.50	44.20	226.0	405.0
7	242.0	76.90	209.0	144.0	172.0	157.0	57.80	44.20	36.90	43.30	289.0	354.0
8	217.0	74.90	195.0	137.0	178.0	141.0	58.20	43.30	36.50	43.10	294.0	302.0
9	184.0	73.40	173.0	131.0	170.0	130.0	56.90	42.60	35.60	42.50	263.0	266.0
10	159.0	72.60	162.0	135.0	158.0	121.0	54.60	42.00	35.00	42.30	229.0	241.0
11	140.0	72.50	152.0	140.0	145.0	116.0	53.00	41.60	34.50	43.20	197.0	217.0
12	124.0	72.90	150.0	138.0	134.0	124.0	52.20	41.50	34.50	43.60	173.0	200.0
13	113.0	73.80	152.0	135.0	134.0	147.0	51.10	41.40	37.90	44.50	191.0	187.0
14	107.0	74.00	171.0	148.0	158.0	146.0	50.70	40.80	55.50	59.10	248.0	174.0
15	103.0	75.00	178.0	149.0	272.0	127.0	50.50	40.50	140.0	75.10	242.0	188.0
16	97.20	76.50	178.0	165.0	342.0	114.0	50.40	39.90	133.0	78.80	217.0	376.0
17	91.00	78.00	179.0	206.0	545.0	105.0	49.50	38.90	97.20	100.0	192.0	621.0
18	86.00	79.50	187.0	326.0	851.0	96.70	48.80	41.50	75.80	129.0	173.0	632.0
19	82.50	81.40	200.0	325.0	737.0	90.50	47.90	41.20	65.40	112.0	158.0	649.0
20	80.00	86.40	206.0	289.0	489.0	87.20	47.20	41.10	62.80	92.10	147.0	559.0
21	84.80	93.40	209.0	270.0	435.0	83.40	46.80	39.20	111.0	80.10	137.0	480.0
22	84.80	101.0	204.0	257.0	399.0	80.40	48.90	37.60	125.0	72.80	130.0	405.0
23	83.30	107.0	205.0	238.0	376.0	79.00	52.10	36.90	98.30	67.70	122.0	347.0
24	93.30	117.0	204.0	348.0	334.0	75.50	70.00	36.30	80.30	64.00	114.0	304.0
25	173.0	156.0	201.0	674.0	319.0	73.60	80.40	35.70	69.80	60.90	108.0	302.0
26	192.0	230.0	190.0	797.0	446.0	72.90	115.0	35.60	63.00	58.60	103.0	372.0
27	165.0	282.0	181.0	679.0	432.0	69.40	95.70	36.70	57.20	56.10	97.70	530.0
28	144.0	249.0	165.0	493.0	346.0	66.40	78.00	36.50	53.50	58.70	94.90	678.0
29	128.0	213.0	152.0	389.0	285.0	64.70	66.00	35.70	51.30	150.0	99.40	783.0
30	114.0	141.0	318.0	244.0	62.70	60.60	35.30	48.90	214.0	189.0	689.0	
31	106.0	139.0		208.0		57.10	34.80		184.0		525.0	
Date	19	10	31	5	12	30	14	25	10	7	28	14
Min.	78.80	69.80	134.0	114.0	128.0	58.70	45.30	34.00	33.00	42.00	93.50	169.0
Aver.	129.7	108.2	193.8	259.0	309.0	114.0	59.93	41.04	62.03	73.97	190.1	402.6
Max.	251.0	291.0	293.0	806.0	890.0	203.0	123.0	56.10	155.0	225.0	355.0	810.0
Date	7	27	3	26	19	1	26	1	15	30	3	29

2012	Min	Aver	Max
Date	10.09.2011	33.00	162.3
			890.0 19.05.2011 Date



**River:** Una  
**Hydrometric Station:** Hrvatska Dubica

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Discharge	Duration
	m <sup>3</sup> /s	days												
1	99.80	96.10	220.0	153.0	292.0	213.0	69.50	62.10	42.20	52.00	179.0	340.0	860	1
2	95.10	90.80	293.0	151.0	257.0	200.0	67.90	59.10	42.30	51.50	237.0	352.0	840	1
3	96.30	86.90	335.0	142.0	229.0	181.0	65.60	56.10	43.60	51.70	355.0	351.0	820	2
4	129.0	84.20	330.0	132.0	211.0	166.0	64.30	53.90	46.70	50.80	323.0	346.0	800	4
5	170.0	79.60	312.0	127.0	193.0	158.0	64.30	52.30	44.80	49.20	279.0	344.0	780	4
6	231.0	75.10	273.0	135.0	177.0	166.0	63.70	51.30	43.60	47.80	257.0	406.0	760	4
7	246.0	73.00	236.0	158.0	173.0	166.0	63.00	50.00	42.50	46.60	315.0	368.0	740	5
8	225.0	70.60	207.0	155.0	183.0	151.0	63.90	48.80	42.00	45.80	340.0	308.0	720	6
9	193.0	69.20	188.0	157.0	175.0	141.0	63.10	48.00	41.70	45.20	313.0	262.0	700	7
10	169.0	68.20	172.0	161.0	163.0	133.0	61.00	47.40	41.10	44.50	272.0	226.0	680	9
11	150.0	67.40	156.0	153.0	152.0	127.0	59.00	46.60	40.40	44.80	229.0	202.0	660	9
12	136.0	67.20	148.0	146.0	143.0	133.0	57.40	46.20	40.30	46.20	192.0	185.0	640	11
13	119.0	67.80	154.0	147.0	141.0	165.0	56.20	45.90	42.90	46.60	183.0	171.0	620	11
14	112.0	68.20	178.0	156.0	163.0	161.0	56.70	45.30	51.60	57.90	249.0	161.0	600	11
15	101.0	69.10	194.0	156.0	271.0	141.0	55.90	45.20	133.0	80.00	249.0	168.0	580	12
16	95.10	69.90	189.0	180.0	346.0	127.0	55.10	45.20	144.0	83.50	225.0	322.0	560	14
17	89.30	72.30	179.0	221.0	525.0	117.0	54.60	45.10	111.0	99.30	194.0	579.0	540	16
18	84.70	74.00	179.0	380.0	860.0	108.0	54.00	47.60	88.20	131.0	170.0	637.0	520	18
19	80.80	77.50	198.0	360.0	814.0	103.0	53.10	48.30	75.70	121.0	154.0	692.0	500	18
20	78.50	81.20	221.0	317.0	534.0	98.60	52.20	48.30	69.70	101.0	143.0	631.0	480	18
21	82.60	88.50	229.0	298.0	453.0	95.30	51.50	46.80	108.0	87.40	135.0	542.0	460	22
22	84.00	96.00	221.0	281.0	415.0	92.40	52.80	45.00	134.0	78.90	128.0	447.0	440	22
23	81.80	98.70	216.0	257.0	391.0	89.90	56.90	44.20	111.0	72.80	122.0	368.0	420	25
24	89.20	99.00	211.0	400.0	360.0	87.50	74.40	44.10	92.40	68.30	116.0	311.0	400	27
25	149.0	134.0	204.0	719.0	347.0	84.40	88.10	43.40	81.20	64.50	109.0	291.0	380	31
26	183.0	233.0	195.0	791.0	443.0	80.80	122.0	43.30	72.80	61.90	104.0	348.0	360	41
27	158.0	336.0	186.0	675.0	448.0	77.20	112.0	43.80	65.90	60.00	99.70	501.0	340	49
28	139.0	292.0	175.0	513.0	369.0	74.30	92.50	43.50	60.60	60.70	96.50	665.0	220	98
29	125.0	226.0	162.0	413.0	308.0	73.80	78.30	43.10	57.10	116.0	98.80	794.0	200	115
30	113.0	155.0	339.0	266.0	71.90	70.60	42.50	54.30	207.0	152.0	731.0	180	140	
31	103.0	155.0	155.0	230.0	155.0	65.90	42.30	194.0	560.0	140	190	120	207	
Date	20	10	12	5	13	30	20	29	10	10	28	14	100	245
Min.	77.50	66.80	146.0	126.0	137.0	70.30	51.40	42.30	40.30	44.20	95.40	157.0	80	292
Aver.	129.3	107.3	208.7	279.1	323.6	126.1	66.63	47.57	68.82	76.38	200.6	406.7	60	366
Max.	248.0	349.0	339.0	806.0	900.0	220.0	132.0	63.40	159.0	211.0	363.0	806.0	21	29
Date	7	27	3	26	19	1	26	1	15	30	3	29		
2012	Min						Aver							
	Date	10.09.2012					170.4							



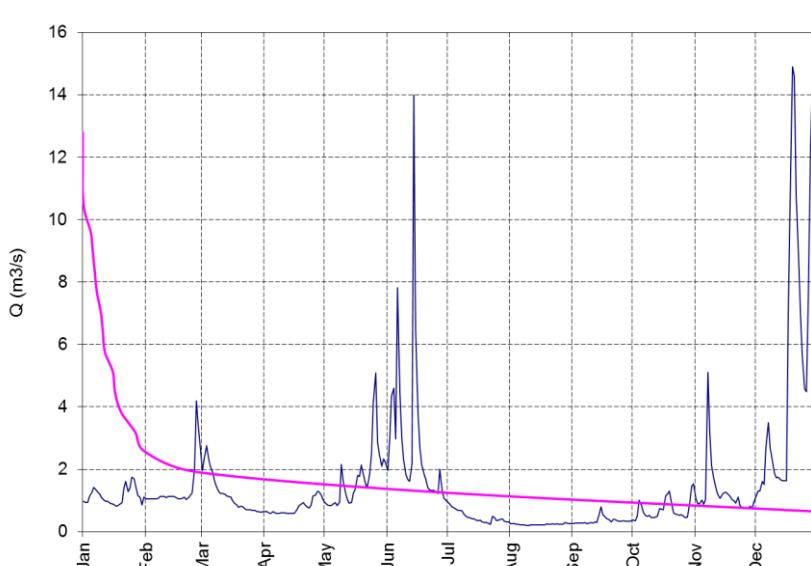
**River:** Orljava  
**Hydrometric Station:** Pleternica most

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	0.970	1.050	2.350	0.636	0.856	2.940	0.881	0.264	0.274	0.360	0.897	1.310
2	0.943	1.050	2.760	0.612	0.827	4.340	0.795	0.250	0.269	0.500	0.897	1.300
3	0.943	1.050	2.370	0.592	0.845	4.610	0.763	0.230	0.275	1.010	1.010	1.620
4	1.130	1.050	2.090	0.636	0.897	2.970	0.712	0.230	0.274	0.830	0.874	1.520
5	1.270	1.050	1.900	0.605	0.927	7.820	0.676	0.217	0.276	0.623	1.040	2.690
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6	1.420	1.050	1.640	0.592	0.827	4.460	0.674	0.219	0.293	0.519	5.110	3.500
7	1.370	1.060	1.450	0.592	0.925	3.050	0.657	0.207	0.250	0.484	3.190	2.680
8	1.260	1.130	1.290	0.605	2.160	2.310	0.568	0.204	0.274	0.522	2.120	2.350
9	1.200	1.130	1.220	0.594	1.630	1.830	0.488	0.190	0.294	0.454	1.670	1.880
10	1.090	1.130	1.220	0.605	1.250	1.670	0.454	0.220	0.282	0.454	1.410	1.730
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11	1.020	1.080	1.210	0.592	1.040	1.610	0.441	0.213	0.307	0.465	1.210	1.750
12	0.970	1.130	1.150	0.592	0.913	2.170	0.414	0.216	0.302	0.488	1.070	1.670
13	0.970	1.130	1.130	0.592	0.940	14.00	0.403	0.215	0.560	0.732	1.170	1.630
14	0.915	1.130	1.100	0.584	1.250	6.470	0.377	0.213	0.801	0.720	1.240	1.630
15	0.897	1.120	0.987	0.597	1.370	3.810	0.344	0.207	0.542	0.704	1.260	1.630
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16	0.882	1.090	0.921	0.727	1.810	2.720	0.363	0.207	0.459	1.150	1.200	7.040
17	0.820	1.050	0.853	0.841	1.770	2.150	0.318	0.216	0.414	1.200	1.150	10.50
18	0.827	1.050	0.787	0.868	2.140	1.840	0.288	0.250	0.381	1.300	1.040	14.90
19	0.871	1.070	0.814	0.927	1.780	1.670	0.284	0.239	0.307	0.885	0.987	14.60
20	0.927	1.100	0.792	0.857	1.540	1.420	0.265	0.233	0.383	0.606	0.909	10.80
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21	1.400	1.040	0.732	0.800	1.420	1.320	0.244	0.255	0.388	0.567	1.110	8.820
22	1.620	1.090	0.699	0.750	1.860	1.320	0.492	0.235	0.353	0.543	0.829	7.060
23	1.290	1.170	0.702	0.852	2.500	1.320	0.465	0.247	0.336	0.518	0.787	5.690
24	1.400	1.240	0.695	1.150	4.180	1.280	0.355	0.242	0.337	0.541	0.763	4.580
25	1.750	2.020	0.685	1.160	5.090	1.230	0.377	0.231	0.346	0.484	0.763	4.480
<hr/>												
26	1.690	4.190	0.683	1.290	2.870	2.010	0.386	0.241	0.330	0.454	0.743	7.290
27	1.410	3.410	0.645	1.290	2.470	1.310	0.404	0.299	0.327	0.476	0.813	12.40
28	1.170	2.590	0.645	1.160	2.100	1.060	0.337	0.272	0.333	0.945	0.745	14.40
29	1.090	1.960	0.627	1.010	2.330	1.010	0.311	0.255	0.351	1.460	0.961	15.20
30	0.862	0.645	0.933	2.220	0.943	0.319	0.264	0.377	1.540	1.140	11.70	
31	1.100	0.645	0.685	1.960	0.260	0.264	0.1060	0.9540	0.540	0.540	0.540	9.540
<hr/>												
Date	30	21	29	14	13	30	21	8	7	1	22	3
Min.	0.702	0.970	0.592	0.543	0.763	0.897	0.230	0.186	0.230	0.343	0.414	0.970
Aver.	1.144	1.393	1.143	0.788	1.764	2.889	0.455	0.234	0.356	0.729	1.270	6.061
Max.	1.750	4.640	2.980	1.420	13.30	17.90	0.970	0.454	0.970	2.300	8.240	18.10
Date	21	26	1	27	24	13	1	27	14	16	6	28
2012	Min	08.08.2011	0.186	Aver	1.522	Max	18.10.28.12.2011	Date				

**Duration**

Discharge	Duration
m3/s	days
20	0
19	0
18	0
17	0
16	1
15	4
14	5
13	6
12	7
11	9
10	10
9	11
8	15
7	16
6	19
5	26
4	31
3	56
2	173
1	366



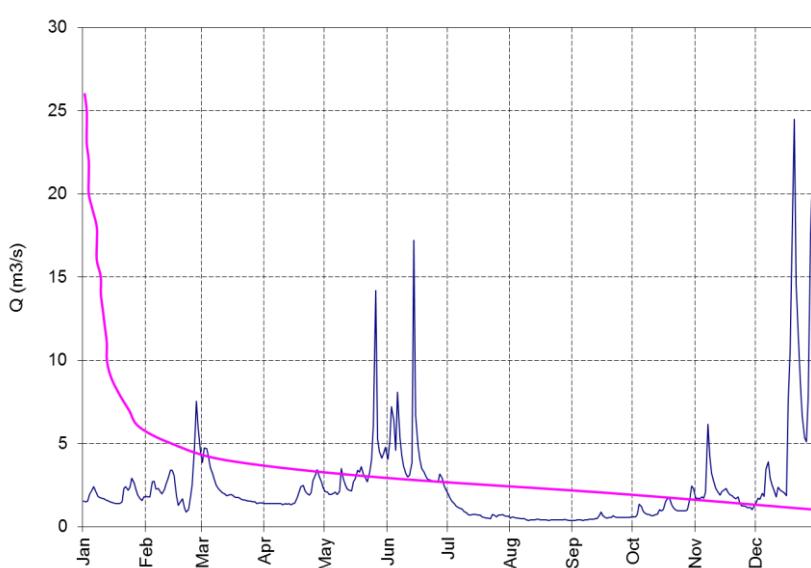
**River:** Orljava  
**Hydrometric Station:** Frkljevci

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.540	1.830	4.740	1.400	2.060	4.980	1.730	0.576	0.384	0.593	1.700	1.720
2	1.490	1.780	4.680	1.400	1.920	7.190	1.540	0.550	0.393	0.724	1.670	1.630
3	1.520	1.800	4.240	1.390	1.920	6.370	1.380	0.499	0.388	1.350	1.770	2.010
4	1.930	2.700	3.580	1.390	1.990	4.590	1.240	0.507	0.399	1.190	1.720	1.840
5	2.200	2.730	3.160	1.390	2.080	8.080	1.170	0.492	0.384	0.903	2.080	3.460
6	2.400	2.270	2.790	1.390	1.930	5.390	1.090	0.483	0.413	0.794	6.160	3.880
7	2.160	2.280	2.460	1.400	2.130	4.290	1.050	0.473	0.407	0.717	4.270	2.930
8	1.830	2.130	2.270	1.380	3.500	3.630	0.898	0.399	0.443	0.749	3.200	2.500
9	1.760	1.980	2.140	1.310	2.930	3.170	0.844	0.384	0.435	0.654	2.670	2.100
10	1.730	2.210	2.040	1.370	2.490	2.990	0.737	0.414	0.443	0.669	2.300	1.780
11	1.670	2.580	1.980	1.350	2.270	3.110	0.713	0.400	0.460	0.740	2.100	2.370
12	1.600	2.870	1.850	1.390	2.180	3.850	0.715	0.398	0.460	0.738	1.890	2.200
13	1.560	3.390	1.910	1.330	2.160	17.20	0.748	0.426	0.648	1.020	2.110	2.100
14	1.510	3.400	1.930	1.370	2.680	6.650	0.721	0.424	0.862	0.954	2.180	2.030
15	1.450	3.090	1.900	1.410	2.880	4.860	0.711	0.416	0.643	1.040	2.280	1.860
16	1.410	1.850	1.780	1.760	3.380	4.040	0.712	0.420	0.566	1.530	2.060	7.670
17	1.370	1.260	1.750	2.060	3.260	3.510	0.570	0.411	0.528	1.680	1.950	10.40
18	1.370	1.450	1.740	2.390	3.620	3.260	0.538	0.394	0.549	1.750	1.850	18.60
19	1.380	1.660	1.670	2.460	3.080	3.010	0.526	0.381	0.562	1.320	1.750	24.50
20	1.510	1.160	1.620	2.150	2.920	2.850	0.509	0.418	0.646	1.130	1.690	14.60
21	2.280	0.882	1.620	1.990	2.700	2.810	0.487	0.408	0.577	1.030	1.800	11.10
22	2.390	1.020	1.560	1.890	3.280	2.760	0.720	0.393	0.564	0.967	1.400	8.680
23	2.170	1.710	1.550	2.040	4.000	2.700	0.707	0.394	0.549	0.953	1.250	6.670
24	2.370	2.530	1.530	2.770	6.030	2.710	0.598	0.405	0.549	0.960	1.250	5.340
25	2.930	4.840	1.510	3.080	14.20	2.670	0.698	0.391	0.547	0.963	1.200	5.090
26	2.610	7.540	1.500	3.440	5.290	3.180	0.702	0.394	0.538	0.933	1.140	7.770
27	2.230	5.910	1.400	3.050	4.520	2.930	0.732	0.424	0.553	1.010	1.160	17.60
28	1.880	4.460	1.420	2.680	4.100	2.490	0.655	0.405	0.553	1.660	1.020	21.20
29	1.680	3.870	1.420	2.340	4.400	2.230	0.609	0.384	0.585	2.430	1.200	25.40
30	1.580	3.040	1.420	2.130	4.770	1.960	0.616	0.384	0.591	2.300	1.460	18.30
31	1.780		1.390		4.030		0.526	0.384		1.690		12.80
Date	30	22	26	2	3	30	20	19	1	1	22	13
Min.	1.180	0.713	1.390	1.280	1.760	1.760	0.460	0.350	0.384	0.549	0.777	0.920
Aver.	1.850	2.660	2.150	1.900	3.510	4.320	0.813	0.427	0.521	1.130	2.010	8.070
Max	3.110	8.270	5.440	3.660	25.30	25.00	1.910	0.600	1.000	2.930	8.930	26.80
Date	25	26	1	26	25	13	1	1	13	16	6	28
2012	Min				Aver				Max			
	Date	19.08.2012	0.350			2.450				26.80	28.12.2012	Date

**Duration**

Discharge	Duration
m3/s	days
26	1
25	2
24	2
23	2
22	3
21	3
20	3
19	5
18	7
17	7
16	7
15	9
14	9
13	10
12	11
11	12
10	12
9	14
8	18
7	23
6	28
5	44
4	71
3	144
2	264
1	366



### 5.3. Montenegro



Figure 11: Location of the main daily water discharges hydrometric stations in the Sava River Basin in Montenegro

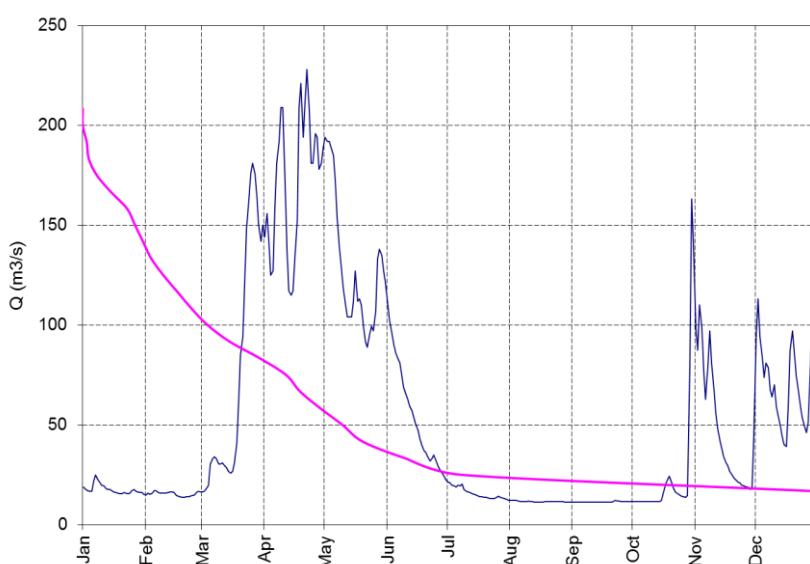
**River:** Lim  
**Hydrometric Station:** Bijelo Polje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	18.70	14.80	16.70	156.0	192.0	102.0	20.90	12.10	11.30	11.60	87.40	113.0
2	17.60	15.80	18.10	142.0	192.0	96.90	19.80	12.10	11.30	11.60	110.0	94.20
3	17.00	15.10	19.80	125.0	189.0	90.10	19.30	12.10	11.30	11.60	98.30	83.60
4	16.70	15.80	30.20	127.0	185.0	86.10	18.70	11.90	11.30	11.60	77.30	73.60
5	16.70	17.00	33.00	159.0	172.0	83.60	19.80	11.60	11.30	11.60	62.90	81.10
6	22.00	17.00	34.00	181.0	154.0	81.10	19.30	11.60	11.30	11.60	79.80	78.50
7	25.00	16.10	33.00	192.0	138.0	74.80	20.30	11.50	11.30	11.50	96.90	67.60
8	22.50	15.80	30.20	209.0	129.0	68.80	17.60	11.50	11.30	11.50	81.10	64.10
9	21.40	15.80	30.20	209.0	119.0	65.30	16.70	11.90	11.30	11.50	67.60	70.00
10	19.80	15.80	31.00	170.0	110.0	62.90	16.40	11.60	11.30	11.50	55.90	59.40
11	19.30	15.80	29.30	138.0	104.0	59.40	16.10	11.50	11.30	11.50	48.20	54.80
12	18.10	16.10	28.50	117.0	104.0	57.10	15.40	11.30	11.30	11.50	42.00	49.20
13	17.60	16.40	26.80	115.0	104.0	53.60	15.10	11.30	11.30	11.50	38.00	44.10
14	17.60	16.40	25.90	117.0	112.0	50.30	14.80	11.30	11.30	12.30	34.00	40.00
15	17.00	16.10	26.80	133.0	127.0	47.20	14.20	11.30	11.30	15.80	31.00	39.00
16	16.40	14.50	31.00	152.0	112.0	43.10	13.90	11.30	11.30	20.30	29.30	59.40
17	16.10	14.20	41.00	209.0	113.0	40.00	13.90	11.60	11.30	22.50	26.80	87.40
18	15.80	13.90	61.70	221.0	110.0	37.00	13.70	11.50	11.10	24.20	25.00	96.90
19	15.40	13.70	84.90	194.0	98.30	36.00	13.70	11.50	11.10	20.90	23.40	86.10
20	15.40	13.70	94.20	212.0	91.50	34.00	13.40	11.50	11.60	18.10	22.50	74.80
21	16.10	13.90	121.0	228.0	88.80	32.00	13.20	11.50	12.30	16.40	21.40	66.50
22	15.80	13.90	148.0	207.0	95.60	33.00	13.00	11.50	11.90	15.40	20.90	59.40
23	15.40	14.20	163.0	181.0	99.60	35.00	13.00	11.50	11.90	14.80	19.80	53.60
24	15.80	14.50	176.0	181.0	96.90	32.00	13.70	11.50	11.60	14.20	19.30	49.20
25	17.00	14.80	181.0	196.0	107.0	29.30	14.20	11.50	11.60	13.90	18.70	46.20
26	17.60	16.10	176.0	194.0	133.0	27.60	13.70	11.50	11.60	13.70	18.70	51.30
27	16.70	16.70	165.0	178.0	138.0	25.90	13.40	11.30	11.60	14.50	17.60	81.10
28	16.40	16.40	150.0	181.0	135.0	24.20	13.00	11.30	11.60	78.50	18.10	109.0
29	16.10	16.40	142.0	189.0	127.0	22.50	12.80	11.30	11.60	163.0	45.10	104.0
30	16.10	15.0	150.0	194.0	121.0	21.40	12.30	11.30	11.60	140.0	95.60	92.80
31	15.10		144.0		110.0		12.30	11.30		98.30		82.30
Date	31	19	1	13	21	30	30	12	18	7	27	15
Min.	15.10	13.70	16.70	115.0	88.80	21.40	12.30	11.30	11.10	11.50	17.60	39.00
Aver.	17.60	15.40	78.80	174.0	126.0	51.70	15.40	11.50	11.40	28.00	47.80	71.40
Max.	26.80	19.30	187.0	262.0	196.0	107.0	22.50	12.10	12.50	172.0	119.0	119.0
Date	6	4	25	21	1	1	7	1	21	29	30	1
2012	Min				Aver				Max			
	Date	18.09.2011	11.10			54.1				262.0	21.04.2011	Date

**Duration**

Discharge	Duration
m3/s	days
250	0
240	0
230	2
220	3
210	7
200	14
190	22
180	26
170	30
160	34
150	40
140	47
130	54
120	62
110	73
100	88
90	101
80	108
70	118
60	129
50	139
40	160
30	188
20	366



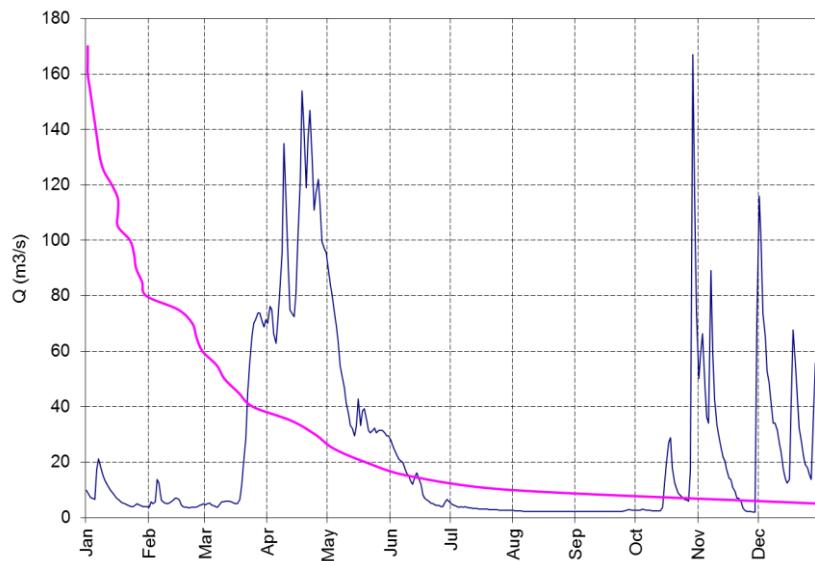
**River:** Tara  
**Hydrometric Station:** Trebaljevo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	9.900	3.830	4.990	76.30	83.90	26.10	4.660	2.470	2.180	2.640	59.40	99.50
2	8.340	5.650	5.320	75.00	80.00	24.50	4.330	2.470	2.180	2.640	66.40	73.80
3	7.300	4.990	4.660	66.40	75.00	22.50	4.000	2.470	2.180	2.980	48.10	65.30
4	6.970	5.650	4.330	62.90	68.80	21.20	3.830	2.470	2.180	2.810	36.20	52.60
5	6.640	13.70	4.000	71.30	62.90	20.50	4.000	2.300	2.180	2.640	34.10	49.20
6	17.30	12.50	3.660	81.30	54.80	19.80	3.830	2.300	2.180	2.640	89.10	40.50
7	21.20	6.310	4.660	95.60	50.30	17.90	4.000	2.300	2.180	2.640	59.40	34.10
8	17.90	5.650	5.650	135.0	47.00	16.10	3.660	2.300	2.180	2.470	42.70	34.10
9	15.50	5.320	5.650	117.0	41.60	14.90	3.490	2.300	2.180	2.470	33.20	31.40
10	13.70	4.990	5.980	91.70	37.30	13.10	3.490	2.240	2.180	2.470	29.60	27.00
11	12.00	5.320	5.980	75.00	33.20	12.00	3.320	2.240	2.180	2.470	26.10	23.90
12	10.90	5.650	5.980	73.80	32.30	14.90	3.320	2.240	2.180	2.470	21.90	17.30
13	9.900	6.310	5.650	72.60	29.60	16.10	3.320	2.240	2.180	3.660	20.50	14.30
14	8.860	6.970	5.320	81.30	33.20	14.30	3.150	2.240	2.180	12.00	17.30	12.50
15	7.820	6.970	4.990	100.0	42.70	12.00	3.150	2.240	2.180	19.20	14.30	13.70
16	6.970	6.310	4.990	121.0	33.20	8.340	3.150	2.240	2.180	27.00	13.70	42.70
17	6.310	4.660	6.640	154.0	38.40	6.970	2.980	2.300	2.180	28.80	10.90	67.60
18	5.650	4.000	11.50	141.0	39.40	6.310	2.980	2.300	2.120	17.90	9.380	54.80
19	5.320	3.660	19.20	119.0	35.20	5.980	2.810	2.240	2.120	12.50	6.970	43.70
20	4.990	3.660	28.80	137.0	31.40	5.320	2.810	2.240	2.240	10.40	6.970	32.30
21	4.660	3.490	44.80	147.0	30.50	4.990	2.810	2.240	2.240	8.860	5.650	27.00
22	4.330	3.660	54.80	128.0	31.40	4.660	2.810	2.240	2.300	7.820	3.490	22.50
23	4.000	3.660	65.30	111.0	32.30	4.330	2.810	2.240	2.300	7.300	2.640	19.20
24	4.000	3.830	70.10	117.0	30.50	4.330	2.640	2.240	2.470	6.640	2.300	17.90
25	4.330	4.000	71.30	122.0	31.40	4.000	2.640	2.240	2.640	6.310	2.180	15.50
26	4.990	4.330	73.80	112.0	31.40	4.000	2.640	2.240	2.810	5.980	2.120	13.70
27	4.660	4.660	73.80	99.50	31.40	5.650	2.640	2.180	2.810	17.30	2.000	38.40
28	4.330	4.990	71.30	96.90	30.50	6.640	2.640	2.180	2.640	167.0	2.000	55.90
29	4.000	4.660	68.80	95.60	29.60	5.980	2.640	2.180	2.640	115.0	70.10	54.80
30	4.000	71.30	90.40	29.60	4.990	2.640	2.180	2.640	2.810	73.80	116.0	47.00
31	4.000	70.10	27.90				2.640	2.180		50.30		38.40
Date	23	21	6	4	31	25	24	27	18	8	27	14
Min.	4.000	3.490	3.660	62.90	27.90	4.000	2.640	2.180	2.120	2.470	2.000	12.50
Aver.	8.090	5.500	28.50	102.0	41.50	11.60	3.220	2.270	2.300	20.30	28.50	38.10
Max	21.90	13.70	75.00	160.0	87.80	27.00	4.660	2.470	2.810	218.0	133.0	120.0
Date	7	5	26	17	1	1	1	1	26	28	30	1
2012	Min	27.11.2012	2.000	Aver	24.3	Max	218.0	28.10.2012	Date			

**Duration**

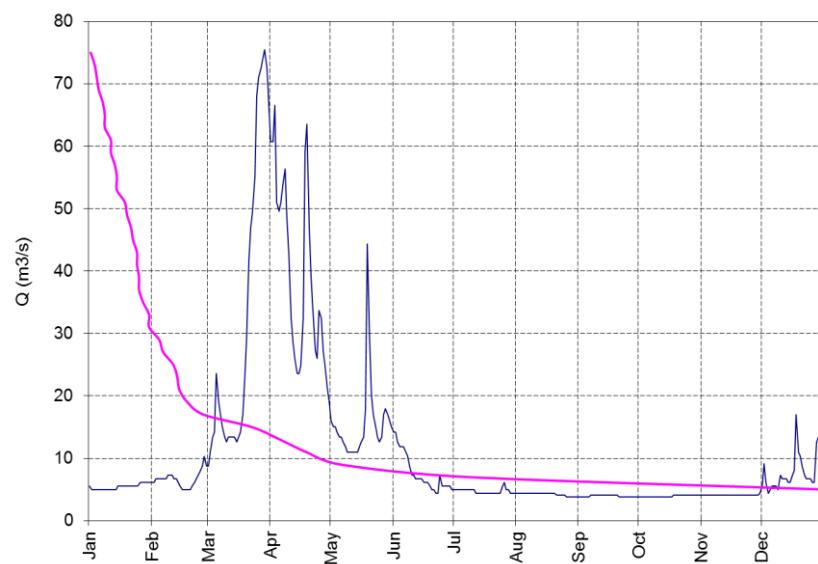
Discharge	Duration
m <sup>3</sup> /s	days
170	1
165	1
160	1
155	2
150	3
145	4
140	5
135	6
130	7
125	9
120	13
115	16
110	16
105	16
100	22
95	24
90	25
85	28
80	30
75	46
70	53
65	55
60	58
55	65
50	69
45	76
40	83
35	102
30	114
25	123
20	139
15	161
10	211
5	366



**River:** Čehotina  
**Hydrometric Station:** Gradac (ME)

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.560	6.140	11.00	60.70	15.00	14.20	4.980	4.400	3.800	3.800	4.100	9.150
2	4.980	6.140	13.40	66.60	15.00	12.60	4.980	4.400	3.800	3.800	4.100	6.140
3	4.980	6.720	14.20	51.00	14.20	11.80	4.980	4.400	3.800	3.800	4.100	4.400
4	4.980	6.720	23.60	49.60	13.40	11.80	4.980	4.400	3.800	3.800	4.100	4.980
5	4.980	6.720	19.00	51.00	13.40	11.80	4.980	4.400	3.800	3.800	4.100	5.560
6	4.980	6.720	17.00	53.70	12.60	11.00	4.980	4.400	4.100	3.800	4.100	5.560
7	4.980	6.720	15.00	56.40	11.80	10.30	4.980	4.400	4.100	3.800	4.100	5.560
8	4.980	6.720	13.40	48.30	11.00	8.780	4.980	4.400	4.100	3.800	4.100	4.980
9	4.980	7.300	12.60	43.00	11.00	7.300	4.980	4.400	4.100	3.800	4.100	7.300
10	4.980	7.300	13.40	32.40	11.00	7.300	4.980	4.400	4.100	3.800	4.100	6.720
11	4.980	7.300	13.40	28.60	11.00	6.720	4.400	4.400	4.100	3.800	4.100	6.720
12	4.980	6.720	13.40	26.00	11.00	6.720	4.400	4.400	4.100	3.800	4.100	6.720
13	4.980	6.720	13.40	23.60	11.00	6.720	4.400	4.400	4.100	3.800	4.100	6.140
14	4.980	6.140	12.60	23.60	11.80	6.720	4.400	4.400	4.100	3.800	4.100	6.140
15	5.560	5.560	13.40	24.80	12.60	6.140	4.400	4.400	4.100	3.800	4.100	7.300
16	5.560	4.980	14.20	32.40	13.40	6.140	4.400	4.400	4.100	3.800	4.100	8.040
17	5.560	4.980	17.00	59.20	18.00	6.140	4.400	4.400	4.100	4.100	4.100	17.00
18	5.560	4.980	22.40	63.60	44.30	5.560	4.400	4.400	4.100	4.100	4.100	11.00
19	5.560	4.980	28.60	46.90	28.60	4.980	4.400	4.400	4.100	4.100	4.100	10.30
20	5.560	4.980	41.60	39.00	20.00	4.980	4.400	4.100	3.800	4.100	4.100	8.780
21	5.560	5.560	46.90	33.70	17.00	4.400	4.400	4.100	3.800	4.100	4.100	7.300
22	5.560	6.140	49.60	27.30	15.00	4.400	4.400	4.100	3.800	4.100	4.100	6.720
23	5.560	6.720	55.10	26.00	13.40	7.300	4.400	4.400	3.800	4.100	4.100	6.720
24	5.560	7.300	68.10	33.70	12.60	5.560	5.560	4.100	3.800	4.100	4.100	6.720
25	5.560	8.040	71.00	32.40	13.40	5.560	6.140	3.800	3.800	4.100	4.100	6.140
26	6.140	8.780	72.50	27.30	17.00	5.560	4.980	3.800	3.800	4.100	4.100	6.140
27	6.140	10.30	74.00	24.80	18.00	5.560	4.980	3.800	3.800	4.100	4.100	12.60
28	6.140	8.780	75.50	21.20	17.00	5.560	4.400	3.800	3.800	4.100	4.100	13.40
29	6.140	8.780	72.50	19.00	16.00	4.980	4.400	3.800	3.800	4.100	4.400	13.40
30	6.140	66.60	16.00	15.00	4.980	4.400	3.800	3.800	4.100	5.560	12.60	
31	6.140		60.70		14.20		4.400	3.800		4.100		11.80
Date	2	16	1	30	8	21	11	25	1	1	1	3
Min.	4.980	4.980	11.00	16.00	11.00	4.400	4.400	3.800	3.800	3.800	4.100	4.400
Aver.	5.430	6.720	34.00	38.10	15.40	7.390	4.720	4.220	3.940	3.950	4.160	8.130
Max	6.140	10.30	75.50	66.60	44.30	14.20	6.140	4.400	4.100	5.560	17.00	
Date	26	27	28	2	18	1	25	1	6	17	30	17
2012	Min Date	24.08.2012	3.800	Aver	11.4	Max	75.50	27.03.2012	Date			



## 5.4. Serbia



Figure 12: Location of the main daily water discharges hydrometric stations in the Sava River Basin in Serbia

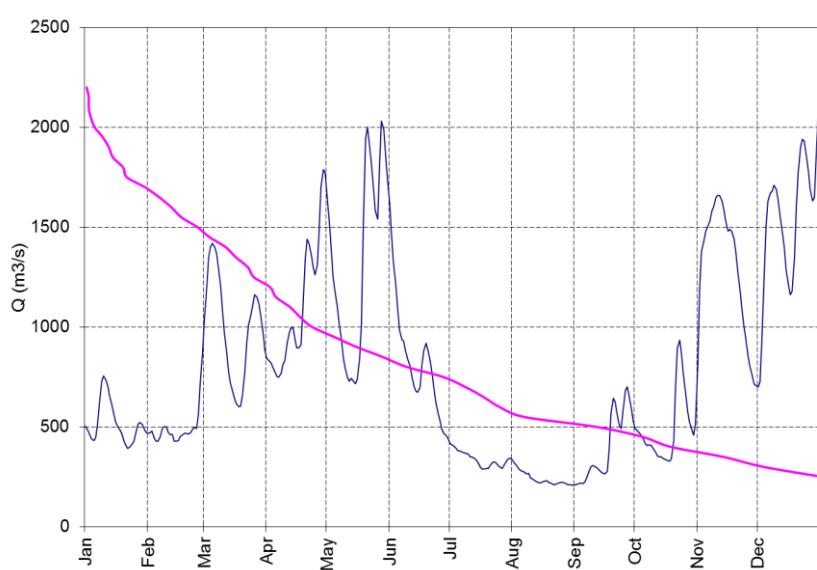
**River:** Sava  
**Hydrometric Station:** Jamena

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	502.5	468.5	1160	830.2	1520	1450	410.3	317.6	213.1	478.5	1200	728.3
2	483.8	471.2	1350	820.8	1390	1320	403.9	307.0	216.8	471.3	1380	935.6
3	459.9	479.4	1400	799.4	1250	1210	390.6	291.6	218.0	457.3	1430	1270
4	440.8	442.6	1420	772.0	1160	1090	379.8	282.0	216.8	438.1	1480	1510
5	431.2	429.0	1400	751.9	1100	986.9	380.3	276.2	223.7	416.2	1500	1630
6	444.5	429.3	1370	747.8	1020	936.1	373.7	272.2	246.7	407.2	1530	1670
7	513.8	453.1	1300	766.8	935.3	926.5	369.0	265.3	277.9	410.6	1580	1680
8	642.5	488.7	1200	812.1	845.0	879.3	368.2	265.7	301.9	406.7	1600	1710
9	727.0	501.8	1080	831.9	794.6	834.7	365.3	241.5	306.9	390.4	1650	1690
10	755.4	499.8	969.3	918.6	747.1	810.2	348.7	240.6	301.4	371.9	1660	1630
11	734.0	473.9	870.0	965.0	726.9	761.8	350.2	231.1	293.8	354.2	1660	1560
12	704.1	462.5	777.0	995.9	742.1	702.7	343.0	225.5	284.6	347.8	1630	1470
13	654.2	461.2	720.2	993.9	729.4	679.2	332.5	222.8	274.1	348.2	1590	1400
14	605.3	426.4	673.1	937.3	717.3	672.8	320.2	219.9	267.5	340.8	1530	1290
15	563.3	428.7	639.7	893.8	735.6	698.6	296.2	223.6	264.5	336.6	1480	1210
16	526.1	431.7	615.1	898.6	843.1	804.8	288.8	228.6	275.5	330.1	1490	1160
17	498.4	451.1	600.1	914.3	1020	878.1	289.7	229.3	382.2	328.6	1480	1180
18	486.1	458.9	604.3	1090	1500	919.6	290.3	222.6	565.0	339.6	1440	1350
19	467.0	466.0	657.4	1340	1950	884.1	291.6	217.5	641.9	428.2	1370	1600
20	427.9	465.7	780.9	1440	2000	843.7	307.6	212.9	625.5	697.3	1280	1770
21	405.4	464.7	915.8	1420	1920	768.6	320.2	210.2	566.7	895.4	1180	1900
22	390.0	470.4	1010	1360	1800	691.9	323.6	215.2	506.4	933.1	1090	1940
23	399.5	484.5	1060	1300	1690	623.6	318.3	220.1	490.3	862.2	1010	1930
24	413.7	496.8	1110	1260	1580	568.1	304.9	222.3	580.7	760.9	923.9	1850
25	424.1	491.5	1160	1310	1540	529.9	296.8	221.5	683.7	659.8	854.0	1780
26	475.5	561.7	1150	1490	1810	488.8	292.3	218.0	702.0	580.2	802.3	1690
27	514.1	716.3	1120	1700	2030	464.0	311.3	213.0	657.6	525.4	754.7	1630
28	522.5	875.8	1060	1790	1990	459.0	327.3	209.8	587.2	486.9	717.1	1650
29	513.0	1040	973.4	1770	1860	444.4	340.7	208.6	528.3	457.5	708.2	1860
30	491.6	884.9	1660	1740	415.0	341.6	207.9	491.9	514.5	701.7	2120	
31	472.9	843.2		1610		332.4	208.5		822.9		2190	
Date	22	14	17	5	14	30	16	30	1	17	30	1
Min.	390.0	419.5	596.5	745.8	712.0	407.3	286.7	207.1	210.2	327.0	693.1	695.8
Aver.	519.0	510.0	996.4	1120	1330	791.6	335.8	237.0	406.4	503.2	1290	1580
Max.	760.7	1080	1430	1800	2050	1530	411.3	325.3	706.6	1030	1660	2200
Date	10	29	4	28	27	1	1	1	25	31	11	31
2012	Min Date	30.08.2011	207.1	Aver	801.6	Max	2200	31.12.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
2200	1
2150	2
2100	2
2050	3
2000	5
1950	9
1900	12
1850	14
1800	19
1750	21
1700	30
1650	37
1600	43
1550	48
1500	56
1450	62
1400	70
1350	75
1300	81
1250	84
1200	92
1150	95
1100	102
1050	107
1000	113
950	124
900	135
850	148
800	160
750	178
700	189
650	198
600	206
550	218
500	254
450	277
400	291
350	317
300	337
250	366

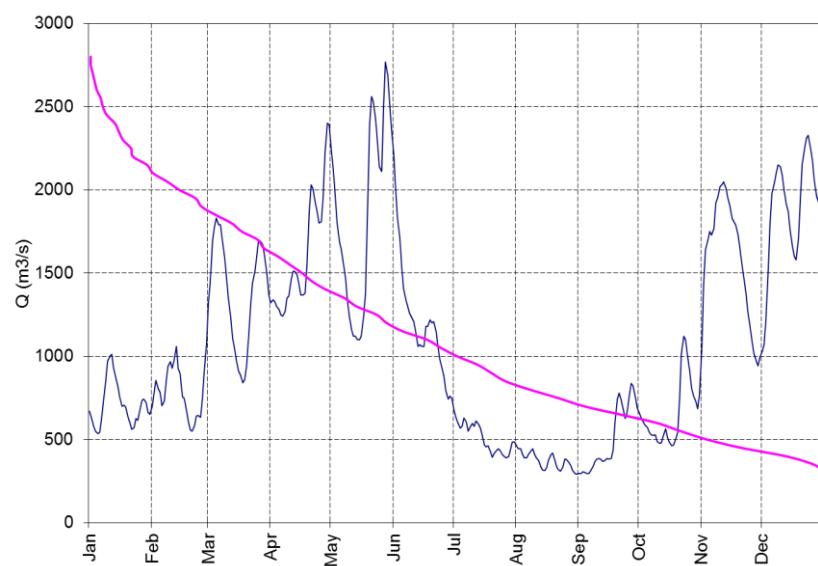


**River:** Sava  
**Hydrometric Station:** Sremska Mitrovica

## Discharge

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	671.4	699.0	1450	1340	2110	2000	629.2	444.2	296.0	625.9	1440	1070
2	623.7	778.0	1700	1330	1960	1830	600.5	444.6	307.4	606.0	1640	1220
3	580.2	855.3	1780	1300	1800	1710	567.6	411.0	303.9	587.8	1700	1530
4	551.5	803.5	1830	1280	1690	1540	579.1	389.9	295.9	571.7	1750	1810
5	535.9	781.3	1790	1250	1640	1410	628.7	390.5	296.6	543.8	1730	1980
6	544.0	700.7	1790	1240	1570	1340	604.6	413.0	312.2	526.7	1770	2040
7	624.3	730.8	1700	1270	1470	1300	548.3	424.7	338.9	525.0	1920	2100
8	575.7	847.3	1590	1350	1340	1260	569.9	443.5	366.3	526.7	1950	2150
9	851.1	938.7	1470	1360	1250	1230	598.5	409.8	383.2	487.9	2000	2140
10	972.5	969.9	1350	1460	1160	1210	579.9	389.1	384.8	478.6	2030	2090
11	999.6	926.3	1230	1510	1120	1150	611.9	371.9	377.8	481.3	2050	2000
12	1010	972.6	1110	1510	1120	1060	592.2	339.1	367.4	519.6	2010	1910
13	927.8	1060	1050	1490	1100	1070	571.2	316.4	373.3	563.6	1950	1870
14	866.1	924.4	962.6	1430	1100	1060	532.5	311.9	386.9	512.6	1910	1760
15	822.8	899.4	911.2	1370	1120	1060	465.7	330.8	381.3	485.5	1830	1660
16	758.7	757.4	887.8	1370	1240	1180	456.4	373.7	386.9	463.2	1810	1600
17	699.1	744.4	841.9	1380	1380	1180	461.3	408.9	432.4	465.4	1790	1500
18	705.2	687.5	858.6	1540	1810	1220	424.4	417.1	595.4	496.2	1730	1710
19	693.5	605.7	934.7	1870	2400	1200	394.3	383.7	741.7	543.2	1650	1940
20	635.0	556.6	1140	2030	2560	1210	414.4	332.6	778.4	736.4	1560	2150
21	600.0	550.0	1310	2010	2530	1150	434.5	315.2	743.5	1010	1460	2250
22	560.6	584.0	1440	1920	2420	1060	445.5	309.4	676.2	1120	1380	2310
23	569.9	641.9	1510	1870	2280	982.5	433.2	333.6	626.1	1100	1270	2330
24	627.0	645.2	1600	1800	2140	924.3	408.6	381.6	658.0	1010	1170	2250
25	616.9	633.2	1700	1810	2110	876.6	398.7	378.8	766.3	904.7	1090	2180
26	682.7	741.5	1690	1960	2500	791.9	391.4	362.0	836.5	808.3	1020	2060
27	734.6	905.8	1670	2220	2770	741.2	397.3	341.7	821.0	762.8	972.3	1960
28	743.0	1080	1600	2400	2690	761.8	436.5	313.2	753.7	727.4	943.7	1930
29	720.4	1320	1490	2390	2520	747.8	484.5	294.7	687.9	684.6	994.2	2130
30	663.9	1370	2260	2370	670.1	485.3	291.8	661.2	770.9	1030	994.2	2440
31	649.8	1320	2210	463.4	293.8	1050						
Date	5	20	17	6	14	30	19	29	1	17	28	1
Min.	531.8	545.5	831.1	1240	1090	631.9	389.0	284.0	293.0	448.7	933.3	1020
Aver.	709.7	804.9	1390	1640	1850	1160	503.5	366.5	511.2	667.9	1590	1960
Max	1030	1360	1850	2430	2790	2110	648.3	455.0	845.5	1230	2070	2650
Date	12	29	4	28	27	1	5	2	26	31	11	31
2012				Min		Aver			Max			
	Date	29.08.201	284.0			1096				2790	27.05.201	Date

Discharge	Duration
m <sup>3</sup> /s	days
2800	1
2750	1
2700	2
2650	3
2600	4
2550	6
2500	7
2450	9
2400	13
2350	15
2300	17
2250	21
2200	22
2150	29
2100	32
2050	39
2000	45
1950	53
1900	56
1850	63
1800	71
1750	76
1700	84
1650	87
1600	94
1550	100
1500	106
1450	111
1400	118
1350	127
1300	133
1250	143
1200	148
1150	156
1100	168
1050	175
1000	183
950	193
900	200
850	207
800	219
750	233
700	246
650	264
600	282
550	294
500	307
450	324
400	346
350	360
300	366



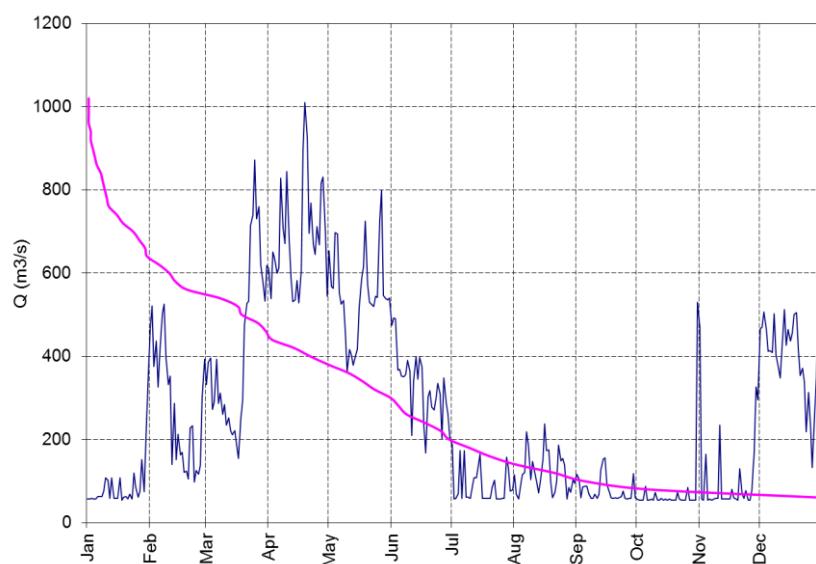
**River:** Drina  
**Hydrometric Station:** Bajina Bašta

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
<hr/>													
1	56.59	466.1	385.3	539.1	567.7	491.3	56.59	68.02	104.4	54.41	56.59	470.7	
2	56.59	521.3	396.2	650.5	563.4	498.8	58.79	56.27	59.48	54.41	54.41	507.1	
3	58.79	375.5	271.9	634.9	697.5	367.5	70.39	87.93	86.49	54.41	164.0	465.7	
4	56.59	437.4	291.1	599.6	694.5	368.8	173.1	114.8	87.66	88.00	54.41	411.9	
5	56.59	325.6	392.4	612.2	552.6	351.9	58.79	121.2	87.06	54.41	56.59	412.9	
6	63.24	412.0	286.5	828.4	526.0	350.7	173.1	218.2	70.33	54.41	54.41	408.9	
7	63.24	502.8	311.3	707.8	534.1	356.5	61.00	187.4	58.68	56.59	56.59	502.8	
8	63.24	524.8	260.1	671.7	458.7	390.2	61.00	104.0	58.65	54.41	58.79	403.9	
9	75.75	399.3	283.7	844.0	364.0	364.5	58.79	146.7	68.71	73.00	58.79	373.4	
10	108.5	332.4	234.3	680.7	416.0	209.8	84.78	124.9	58.29	54.41	234.0	348.6	
11	101.5	351.6	252.4	590.4	403.5	340.3	108.5	96.08	67.97	54.41	56.59	419.7	
12	58.79	139.4	221.2	531.5	378.8	398.5	108.5	71.80	127.0	58.79	56.59	512.0	
13	108.5	287.5	211.7	535.2	401.7	345.6	134.8	100.6	153.1	54.41	56.59	425.9	
14	58.79	151.3	221.9	582.9	417.4	396.9	164.0	149.3	155.8	56.59	56.59	464.7	
15	58.79	213.3	185.7	528.4	518.6	374.7	58.79	236.8	91.63	54.41	56.59	436.8	
16	58.79	162.8	154.2	602.6	585.9	234.4	58.79	173.4	73.99	56.59	79.77	456.0	
17	108.5	169.5	249.8	898.0	616.3	167.3	58.79	174.8	59.77	54.41	59.85	500.8	
18	54.41	121.2	294.2	1010	725.0	303.2	58.79	99.11	58.06	54.41	56.92	505.5	
19	61.00	123.8	475.3	925.0	570.7	317.0	58.79	59.43	59.53	54.41	53.72	418.2	
20	63.24	105.6	527.5	696.3	530.4	277.7	84.78	73.56	58.79	73.00	130.0	353.4	
21	56.59	227.6	533.3	769.2	525.7	270.9	101.5	100.5	59.34	56.59	68.07	371.8	
22	67.91	233.0	714.0	670.1	520.0	296.9	56.59	186.5	62.25	54.41	58.68	337.6	
23	56.59	98.00	739.2	644.2	544.2	334.2	56.59	147.9	76.38	54.41	76.61	218.2	
24	119.2	125.6	872.4	711.9	541.5	308.7	56.59	154.9	58.15	54.41	54.62	313.1	
25	84.78	115.9	730.7	668.2	727.2	201.3	58.79	137.9	57.14	84.78	53.63	238.7	
Date	18	12	12	1	9	29	30	3	28	1	19	23	
Min.	54.41	56.59	56.59	469.4	59.89	53.31	45.59	46.67	52.21	54.41	52.21	54.41	
Aver.	86.14	279.0	426.5	689.2	542.5	319.9	87.02	120.1	76.98	86.82	105.3	401.1	
Max	515.0	337.7	980.0	1220	1070	545.3	473.2	496.0	518.8	530.1	526.3	530.1	
Date	31	22	24	17	25	8	27	6	14	30	29	1	
2012	Min			Aver			Max			1220 17.04.2012 Date			
Date	30.07.2011	45.59	268										

**Duration**

Discharge	Duration
m3/s	days
1020	1
1000	1
980	1
960	1
940	2
920	2
900	3
880	4
860	5
840	7
820	8
800	9
780	10
760	11
740	15
720	18
700	23
680	26
660	29
640	30
620	36
600	41
580	44
560	50
540	66
520	75
500	77
480	85
460	89
440	92
420	103
400	111
380	120
360	130
340	137
320	143
300	151
280	155
260	159
240	168
220	176
200	180
180	190
160	200
140	213
120	232
100	247
80	279
60	366

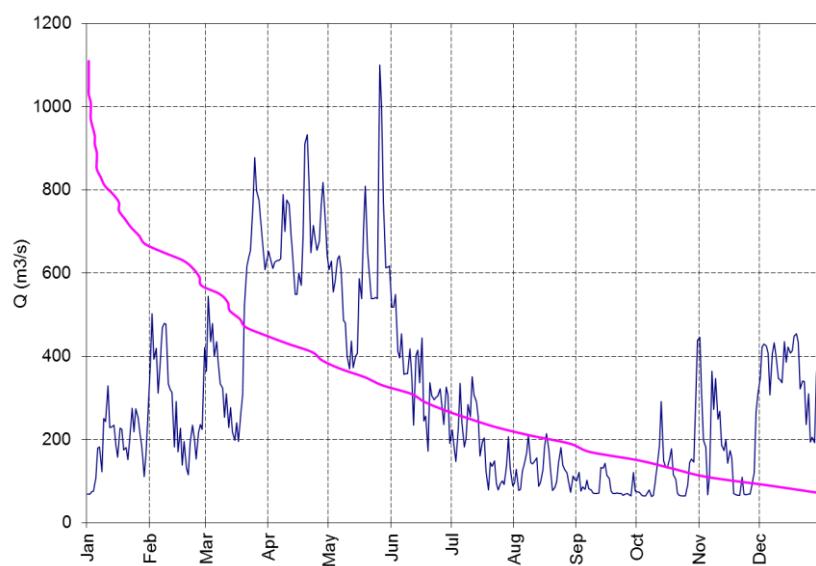


**River:** Drina  
**Hydrometric Station:** Radalj

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	68.15	375.7	544.0	628.7	628.5	517.8	183.9	127.9	121.1	73.63	302.2	422.5
2	68.16	502.3	434.6	610.9	554.1	548.4	146.8	77.56	75.38	66.87	198.2	429.2
3	75.09	393.0	478.8	625.2	579.4	411.7	225.8	80.21	85.77	64.22	180.5	425.3
4	76.51	419.8	399.8	629.6	633.0	396.3	334.8	122.3	80.21	64.03	66.47	407.2
5	107.3	311.8	434.7	629.7	642.2	454.2	240.0	146.0	101.9	71.05	112.5	306.5
6	179.1	372.7	377.7	635.0	608.5	356.7	182.1	165.8	81.36	78.98	364.0	406.4
7	182.4	469.2	333.4	789.0	486.6	357.8	204.1	209.7	78.99	63.17	272.3	432.6
8	122.4	478.7	322.8	700.4	480.8	358.7	283.7	143.9	71.66	65.36	346.9	401.9
9	250.7	478.0	252.8	775.2	400.7	417.1	254.7	141.2	70.27	97.63	248.8	347.1
10	243.1	333.9	310.7	765.5	370.0	350.5	350.2	147.7	69.63	145.1	267.2	344.0
11	329.5	320.4	229.0	695.6	436.3	234.9	307.7	155.3	71.39	184.2	186.7	336.1
12	228.8	312.5	277.2	637.4	373.2	401.9	291.7	87.37	132.0	290.6	173.7	435.4
13	230.6	182.5	218.0	548.4	400.4	414.7	255.4	95.75	131.5	148.9	199.5	385.4
14	234.6	291.4	198.1	548.7	407.8	335.6	160.8	124.7	143.0	135.9	142.3	422.5
15	188.4	170.6	240.5	599.1	587.3	444.0	195.5	184.4	113.9	131.2	173.0	407.3
16	157.9	227.4	195.4	571.3	538.6	244.9	204.1	213.4	105.9	155.0	154.0	413.0
17	226.7	138.8	262.9	684.0	699.5	256.8	122.6	174.6	76.41	177.5	69.92	447.8
18	223.8	195.1	306.5	910.9	808.8	171.2	78.37	122.8	69.53	115.2	66.42	454.8
19	174.3	130.8	524.7	933.6	648.4	336.2	144.3	77.76	70.60	104.5	66.14	431.7
20	180.1	114.6	615.6	814.3	593.3	306.4	135.3	84.52	71.21	70.18	66.13	321.2
21	151.3	190.6	636.8	649.6	538.4	295.4	149.2	99.08	69.79	66.09	109.7	340.0
22	200.3	234.8	655.1	714.5	538.5	300.7	94.76	144.7	70.03	64.53	68.64	338.9
23	275.3	203.7	760.9	683.1	541.0	304.9	78.23	181.1	65.52	64.03	67.64	235.2
24	218.9	153.4	877.3	655.0	538.2	321.7	94.48	138.6	68.27	64.89	68.32	309.7
25	274.4	217.5	796.9	677.4	1100	277.4	100.8	128.2	69.43	91.82	68.56	193.3
Date	1	24	14	14	10	29	26	13	27	7	5	27
Min.	66.14	79.13	65.00	383.5	140.9	66.14	60.72	57.81	54.34	53.91	65.00	71.00
Aver.	188.6	291.8	475.7	688.8	589.3	336.7	179.7	128.3	85.62	137.7	172.4	370.7
Max	454.7	574.0	922.4	1040	1230	636.9	446.6	450.7	406.7	574.0	574.0	574.0
Date	31	9	24	19	26	6	10	11	12	30	6	30
2012	Min			Aver						Max		
Date	07.10.2011	53.91		303.8						1230	26.05.2011	Date

Discharge	Duration
m3/s	days
1110	1
1090	1
1070	1
1050	1
1030	1
1010	2
990	2
970	2
950	3
930	4
910	4
890	5
870	5
850	5
830	7
810	9
790	13
770	16
750	16
730	19
710	22
690	26
670	29
650	38
630	48
610	53
590	56
570	57
550	66
530	70
510	71
490	76
470	79
450	89
430	100
410	112
390	117
370	126
350	138
330	147
310	161
290	168
270	178
250	190
230	203
210	220
190	240
170	250
150	274
130	291
110	308
90	338
70	366



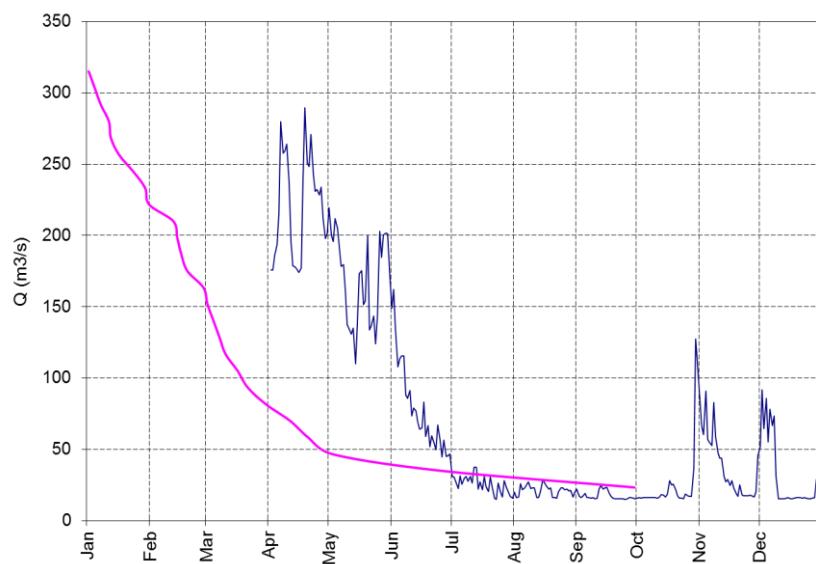
**River:** Lim  
**Hydrometric Station:** Brodarevo

<b>Discharge</b>	<b>Duration</b>
	Not available!

**River:** Lim  
**Hydrometric Station:** Priboj

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1				175.7	200.1	162.0	30.66	16.09	17.57	16.15	66.15	91.79
2				175.7	195.7	134.1	27.05	16.64	16.09	15.75	60.52	64.77
3				186.0	212.0	107.7	22.42	25.93	16.89	16.07	90.69	85.87
4				193.5	204.9	113.5	31.44	21.71	19.00	16.13	56.93	55.29
5				215.1	191.9	115.5	25.55	23.11	16.03	16.13	54.70	77.96
6				279.8	178.1	115.6	29.91	25.02	16.22	16.04	52.81	66.56
7				257.8	179.6	88.27	30.90	27.00	15.75	16.30	82.89	73.54
8				259.4	161.2	85.81	27.83	22.34	15.97	16.15	59.09	31.65
9				264.1	137.4	91.30	30.91	23.09	15.51	16.13	47.42	15.37
10				236.4	133.8	73.50	26.21	22.93	15.73	15.76	43.66	15.37
11				196.1	130.7	78.78	37.58	16.12	21.99	16.71	43.69	15.37
12				178.8	135.0	76.75	37.56	16.15	24.53	18.25	31.21	15.37
13				177.9	109.8	68.61	22.16	20.45	22.32	18.01	27.15	15.75
14				176.0	139.0	64.15	27.35	28.86	22.93	16.55	29.06	16.13
15				174.1	173.3	64.83	21.74	26.27	23.33	18.41	24.87	15.37
16				177.2	175.5	83.40	30.82	24.08	19.04	28.18	28.23	15.37
17				240.4	151.6	58.92	23.97	22.29	17.12	25.08	22.78	15.75
18				289.5	154.0	66.69	20.43	22.76	15.67	25.67	19.31	16.13
19				251.0	200.0	51.98	30.70	16.04	15.33	21.62	17.02	16.13
20				248.5	133.8	59.64	23.94	16.27	15.25	17.57	25.14	16.13
21				271.0	136.8	54.51	15.93	15.75	15.43	15.78	17.79	15.75
22				243.2	143.3	49.55	15.04	20.53	15.42	15.75	17.48	16.13
23				230.9	124.0	66.97	26.18	22.95	15.17	15.42	17.56	15.75
24				232.1	142.0	55.87	19.81	22.91	14.99	18.83	17.55	15.37
25				228.3	203.1	44.42	16.60	21.67	15.28	17.37	17.83	15.37
26				233.7	184.8	56.45	28.19	22.13	15.97	17.01	17.62	15.75
27				212.5	200.2	44.91	22.96	20.92	16.05	17.01	16.47	16.13
28				197.9	201.7	45.26	19.88	21.16	15.88	36.41	20.60	28.86
29				201.4	201.3	46.56	17.10	16.70	15.40	127.2	45.34	16.13
30				219.5	176.8	30.92	15.87	20.00	15.70	109.9	51.89	16.13
31						148.9	19.92	22.28		84.79		16.13
Date			16	23	30	19	2	24	11	2	1	
Min.			167.4	21.67	15.75	13.62	13.95	14.64	15.37	15.00	15.37	
Aver.			220.8	166.5	75.22	25.05	21.29	17.25	27.17	37.45	29.78	
Max.			564.9	239.6	191.3	140.5	140.5	86.00	140.5	149.0	147.6	
Date			6	4	1	4	3	13	30	5	3	
2012	Min Date	19.07.2012	13.62	Aver	68.94	Max	564.9	06.04.2012	Date			



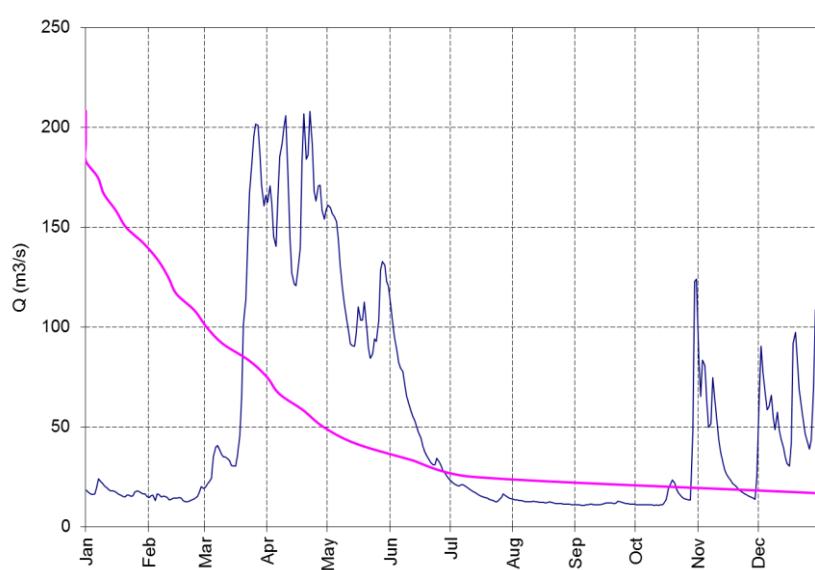
**River:** Lim  
**Hydrometric Station:** Prijepolje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	18.22	14.48	21.30	170.7	159.7	102.1	21.82	13.34	10.92	11.02	65.33	90.37
2	16.86	15.64	22.85	161.5	156.9	95.05	21.15	13.23	10.87	10.96	83.26	77.65
3	16.51	15.79	24.29	145.2	155.7	88.17	20.57	13.17	10.77	10.92	80.57	66.43
4	16.22	13.19	34.77	140.3	152.7	82.29	20.28	13.03	10.73	10.91	63.37	58.47
5	16.37	16.35	39.80	164.7	144.0	79.52	21.01	12.81	10.84	10.91	49.68	60.06
6	19.63	16.14	40.72	185.3	131.3	77.67	20.94	12.59	10.96	10.84	51.71	65.81
7	24.11	14.94	38.78	192.0	118.9	71.29	20.35	12.47	11.18	10.86	74.65	54.87
8	22.58	15.22	36.10	200.1	111.6	65.64	19.67	12.35	11.14	10.82	65.06	48.63
9	21.45	15.23	34.98	206.0	105.6	61.16	18.73	12.58	11.04	10.74	52.37	57.38
10	20.23	14.70	34.82	173.1	98.10	58.35	18.15	12.76	10.97	10.80	43.31	48.54
11	19.34	13.34	33.89	144.8	91.70	55.36	17.66	12.53	10.91	10.78	37.21	44.08
12	18.50	13.69	33.03	127.2	90.53	52.77	16.98	12.36	10.95	10.80	31.99	39.64
13	17.93	14.37	30.72	121.5	90.48	49.71	16.54	12.22	11.20	10.86	28.35	34.87
14	17.95	14.24	30.26	120.6	97.61	47.11	15.78	12.16	11.67	12.14	26.08	31.46
15	17.51	14.34	30.48	128.4	110.1	44.28	15.27	12.10	11.92	13.74	24.36	30.24
16	16.88	14.57	35.53	139.1	103.5	40.50	14.75	11.99	11.93	19.82	22.97	41.42
17	16.18	14.19	45.86	183.4	103.4	37.68	14.54	12.25	11.80	21.20	21.61	92.03
18	15.77	13.05	64.59	206.8	112.5	35.30	14.16	12.53	11.71	23.29	20.59	97.24
19	15.24	12.53	101.9	184.2	99.83	33.56	13.76	12.12	11.67	21.74	19.59	83.44
20	14.97	12.37	114.0	186.2	89.02	32.28	13.39	11.87	11.97	18.85	18.56	68.88
21	15.89	12.89	141.2	207.9	84.38	30.95	13.00	11.70	12.81	16.88	17.69	59.50
22	15.68	13.23	167.1	190.9	86.78	30.87	12.60	11.55	12.44	15.54	16.92	52.68
23	15.30	13.65	182.5	168.1	93.93	34.42	12.49	11.50	12.09	14.63	16.29	46.45
24	15.57	14.32	195.3	163.2	92.69	32.38	13.59	11.41	11.81	14.09	15.77	42.08
25	17.46	15.16	201.7	170.8	103.5	30.76	14.60	11.33	11.62	13.73	15.25	38.88
26	18.03	17.29	201.0	171.1	128.5	28.34	16.28	11.25	11.47	13.39	14.80	43.29
27	17.57	20.06	188.1	158.5	132.9	26.65	15.41	11.19	11.39	13.25	14.18	69.85
28	16.92	19.27	171.0	153.9	131.1	25.24	14.87	11.19	11.29	17.05	13.77	108.5
29	16.49	19.62	160.7	158.8	122.8	23.97	14.37	11.07	11.18	12.28	25.26	107.4
30	16.27		166.0	161.1	120.3	22.75	13.88	10.99	11.06	12.41	65.50	92.01
31	15.07		162.5		110.5		13.53	10.93		83.28		79.42
Date	31	4	1	14	21	30	23	30	4	11	28	15
Min.	14.20	10.89	20.64	115.1	81.91	22.16	12.29	10.77	10.68	10.67	13.37	29.78
Aver.	17.51	14.96	89.87	166.2	113.9	49.87	16.46	12.08	11.41	24.22	36.54	62.31
Max.	24.73	21.07	210.4	216.6	164.4	106.6	22.45	13.51	13.00	136.7	89.44	113.5
Date	7	29	26	9	1	1	5	1	21	30	2	29
2012	Min Date	11.10.2012	Aver Date	10.67	Aver	51.31	Max Date	216.6	09.04.2012	Max		

**Duration**

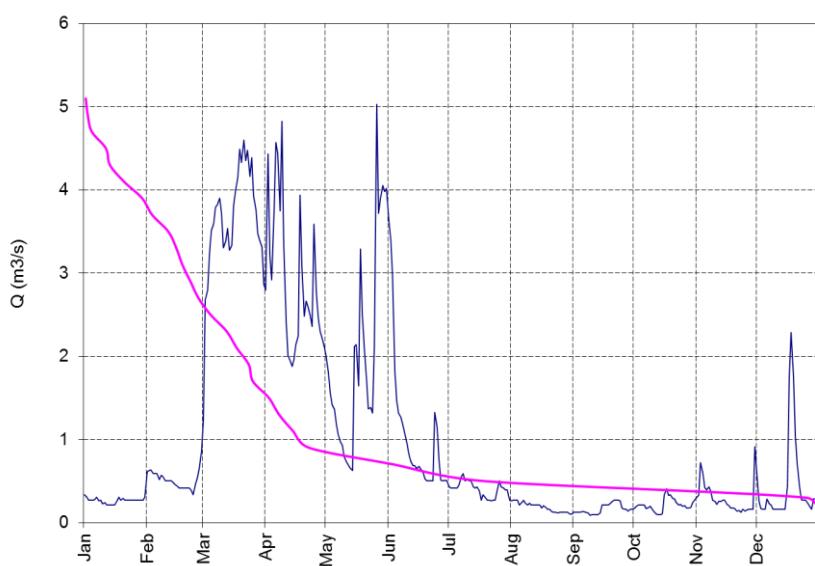
Discharge	Duration
m3/s	days
250	0
240	0
230	0
220	0
210	6
200	9
190	15
180	20
170	29
160	36
150	41
140	45
130	54
120	60
110	68
100	81
90	90
80	96
70	108
60	118
50	134
40	162
30	192
20	366



**River:** Mileševka  
**Hydrometric Station:** Prijepolje

**Discharge** **Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Discharge	Duration
	m <sup>3</sup> /s												days	
1	0,339	0,610	2,677	4,434	1,797	3,421	0,416	0,270	0,122	0,199	0,330	0,258	5,1	1
2	0,307	0,625	2,795	3,218	1,560	2,988	0,416	0,270	0,122	0,209	0,721	0,168	4,9	2
3	0,270	0,636	3,225	2,919	1,421	1,828	0,416	0,270	0,122	0,209	0,587	0,160	4,7	4
4	0,270	0,589	3,506	3,732	1,359	1,472	0,416	0,212	0,133	0,209	0,423	0,160	4,5	11
5	0,270	0,589	3,592	4,568	1,189	1,321	0,455	0,239	0,134	0,209	0,397	0,288	4,3	13
6	0,278	0,589	3,794	4,442	1,063	1,267	0,556	0,270	0,122	0,168	0,430	0,229	4,1	20
7	0,310	0,515	3,824	3,748	0,968	1,178	0,589	0,234	0,120	0,183	0,377	0,209	3,9	29
8	0,264	0,567	3,904	4,828	0,931	1,083	0,504	0,209	0,090	0,199	0,270	0,162	3,7	34
9	0,267	0,552	3,722	3,330	0,797	0,954	0,515	0,234	0,094	0,160	0,259	0,164	3,5	42
10	0,229	0,504	3,301	2,422	0,729	0,832	0,500	0,209	0,094	0,127	0,220	0,160	3,3	46
11	0,239	0,500	3,386	2,012	0,692	0,742	0,500	0,209	0,094	0,100	0,259	0,160	3,1	49
12	0,209	0,500	3,535	1,958	0,652	0,684	0,427	0,209	0,094	0,094	0,254	0,160	2,9	53
13	0,209	0,500	3,273	1,880	0,629	0,684	0,413	0,209	0,114	0,094	0,270	0,160	2,7	57
14	0,209	0,483	3,330	1,966	2,120	0,648	0,427	0,209	0,211	0,110	0,270	0,162	2,5	63
15	0,209	0,458	3,810	2,141	2,142	0,680	0,381	0,174	0,209	0,338	0,219	0,440	2,3	71
16	0,209	0,437	3,978	2,244	1,644	0,644	0,272	0,207	0,209	0,405	0,203	1,758	2,1	76
17	0,264	0,416	4,158	3,938	3,292	0,621	0,338	0,181	0,209	0,327	0,176	2,284	1,9	82
18	0,304	0,416	4,489	3,085	2,512	0,522	0,299	0,160	0,224	0,336	0,176	1,752	1,7	84
19	0,270	0,416	4,328	2,484	2,033	0,500	0,270	0,158	0,254	0,290	0,168	1,047	1,5	92
20	0,293	0,416	4,601	2,664	1,735	0,500	0,270	0,135	0,270	0,287	0,138	0,717	1,3	97
21	0,272	0,416	4,349	2,595	1,367	0,500	0,264	0,124	0,270	0,241	0,147	0,427	1,1	104
22	0,270	0,416	4,474	2,484	1,384	0,500	0,270	0,122	0,270	0,211	0,127	0,277	0,9	112
23	0,270	0,387	4,166	2,360	1,321	1,328	0,270	0,114	0,264	0,222	0,160	0,270	0,7	154
24	0,270	0,339	4,388	3,585	2,100	1,140	0,407	0,122	0,179	0,195	0,141	0,270	0,5	199
25	0,270	0,463	3,928	2,767	5,030	0,761	0,500	0,122	0,160	0,203	0,152	0,244	0,3	359
26	0,270	0,541	3,765	2,478	3,722	0,511	0,430	0,122	0,160	0,174	0,160	0,205	0,1	366
27	0,270	0,649	3,472	2,305	3,894	0,504	0,416	0,122	0,139	0,174	0,160	0,162		
28	0,270	0,867	3,400	2,202	4,053	0,511	0,394	0,122	0,160	0,181	0,160	0,283		
29	0,270	1,238	3,309	2,120	3,981	0,500	0,394	0,101	0,160	0,244	0,907	0,284		
30	0,270	2,870	2,012	4,016	0,431	0,270	0,101	0,168	0,268	0,522	0,272			
31	0,305		2,794		3,635		0,262	0,121		0,309		0,270		
Date	8	23	1	13	12	30	21	23	8	11	20	14		
Min	0,209	0,339	2,450	1,801	0,589	0,416	0,209	0,094	0,074	0,094	0,122	0,122		
Aver	0,265	0,539	3,682	2,897	2,057	0,975	0,395	0,179	0,166	0,215	0,293	0,438		
Max	0,416	2,450	4,712	5,746	6,680	7,444	0,589	0,270	0,270	0,500	1,958	2,284		
Date	31	29	19	5	25	23	6	1	14	15	29	16		
2012	Min	08.09.201	0,074	Aver	1,008	Max	7,444	23.06.201	Date					



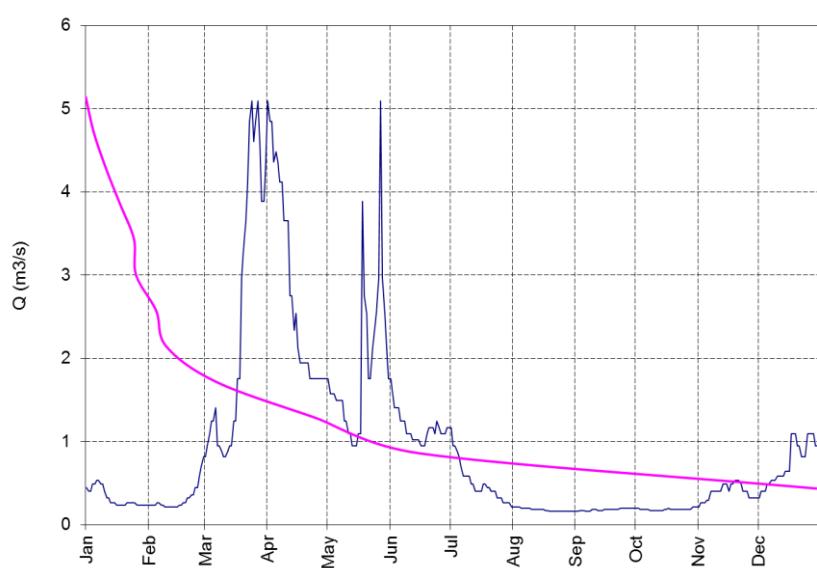
**River:** Bistrica (RS)  
**Hydrometric Station:** Bistrica (RS)

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	0.441	0.237	0.950	4.846	1.575	1.575	0.950	0.215	0.161	0.196	0.263	0.399
2	0.399	0.237	1.092	4.846	1.575	1.406	0.950	0.215	0.169	0.180	0.263	0.399
3	0.399	0.237	1.244	4.361	1.575	1.406	0.882	0.215	0.169	0.180	0.263	0.399
4	0.486	0.237	1.244	4.483	1.489	1.406	0.817	0.196	0.169	0.180	0.292	0.486
5	0.486	0.263	1.406	4.361	1.489	1.244	0.696	0.196	0.161	0.180	0.292	0.486
6	0.534	0.263	0.950	4.122	1.489	1.244	0.585	0.196	0.161	0.180	0.399	0.534
7	0.534	0.237	0.950	4.122	1.489	1.244	0.585	0.196	0.161	0.169	0.399	0.534
8	0.486	0.237	0.882	3.650	1.244	1.092	0.585	0.196	0.180	0.169	0.399	0.534
9	0.486	0.215	0.817	3.650	1.244	1.092	0.585	0.180	0.180	0.169	0.399	0.585
10	0.399	0.215	0.817	3.650	1.092	1.092	0.486	0.180	0.180	0.169	0.399	0.585
11	0.324	0.215	0.882	2.752	1.092	1.020	0.486	0.180	0.169	0.169	0.399	0.585
12	0.324	0.215	0.950	2.752	0.950	1.020	0.399	0.180	0.169	0.169	0.486	0.585
13	0.263	0.215	0.950	2.333	0.950	1.020	0.399	0.180	0.169	0.169	0.486	0.639
14	0.263	0.215	1.244	2.539	0.950	1.020	0.399	0.180	0.180	0.180	0.486	0.639
15	0.263	0.215	1.244	2.133	1.092	0.950	0.399	0.180	0.180	0.180	0.399	0.639
16	0.237	0.237	1.754	1.940	1.092	0.950	0.486	0.169	0.180	0.196	0.486	1.092
17	0.237	0.237	1.754	1.940	3.884	0.950	0.486	0.169	0.180	0.180	0.486	1.092
18	0.237	0.263	2.969	1.940	2.752	1.092	0.441	0.161	0.180	0.180	0.534	1.092
19	0.237	0.263	3.305	1.940	2.539	1.167	0.441	0.161	0.180	0.180	0.534	0.950
20	0.237	0.324	3.650	1.940	1.754	1.167	0.399	0.161	0.180	0.180	0.534	0.950
21	0.263	0.324	4.122	1.754	1.754	1.167	0.399	0.161	0.180	0.180	0.486	0.817
22	0.263	0.360	4.846	1.754	2.133	1.092	0.399	0.161	0.196	0.180	0.399	0.817
23	0.263	0.360	5.096	1.754	2.333	1.244	0.324	0.161	0.196	0.180	0.399	0.817
24	0.263	0.441	4.604	1.754	2.539	1.167	0.324	0.161	0.196	0.180	0.399	1.092
25	0.263	0.441	4.846	1.754	2.969	1.092	0.324	0.161	0.196	0.180	0.324	1.092
26	0.237	0.585	5.096	1.754	5.096	1.092	0.263	0.161	0.196	0.180	0.324	1.092
27	0.237	0.696	4.604	1.754	2.969	1.092	0.263	0.161	0.196	0.180	0.324	1.092
28	0.237	0.817	3.884	1.754	2.539	1.167	0.263	0.161	0.196	0.215	0.324	0.950
29	0.237	0.817	3.884	1.754	2.133	1.167	0.263	0.161	0.196	0.215	0.324	0.950
30	0.237		4.361	1.754	1.754	1.167	0.215	0.161	0.196	0.215	0.324	0.950
31	0.237		5.096		1.754		0.215	0.161		0.215		0.950
Date	16	9	9	21	12	15	30	18	1	7	1	1
Min.	0.237	0.215	0.817	1.754	0.950	0.950	0.215	0.161	0.161	0.169	0.263	0.399
Aver.	0.323	0.332	2.564	2.728	1.913	1.153	0.474	0.177	0.180	0.183	0.394	0.769
Max.	0.534	0.817	5.096	4.846	5.096	1.575	0.950	0.215	0.196	0.215	0.534	1.092
Date	6	28	23	1	26	1	1	1	22	28	18	16
2012	Min	18.08.201	0.161	Aver	0.933	Max	5.096	23.03.201	Date			

**Duration**

Discharge	Duration
m3/s	days
6	0
5.5	4
5	10
4.5	17
4	24
3.5	25
3	35
2.5	40
2	65
1.5	114
1	166
0.5	366



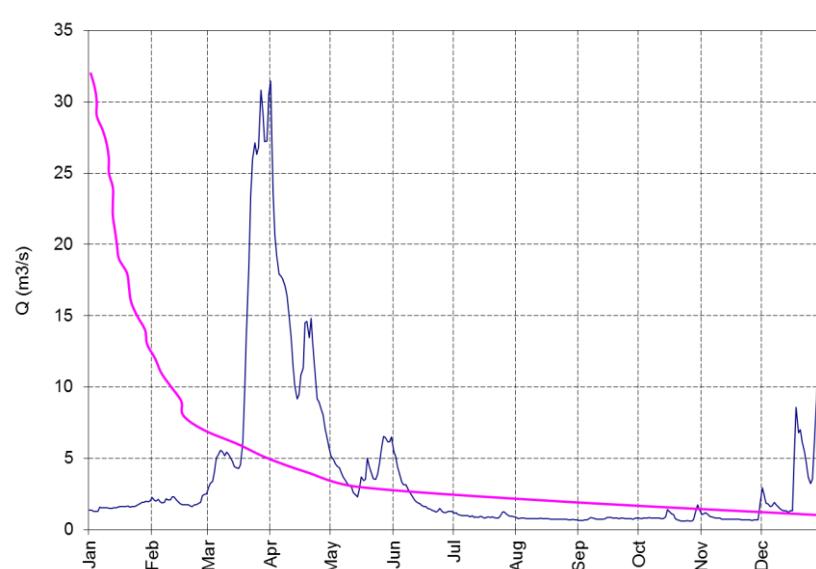
**River:** Vapa  
**Hydrometric Station:** Čedovo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.351	2.248	3.218	23.79	4.910	5.121	1.172	0.785	0.652	0.779	1.096	2.464
2	1.382	2.084	3.401	20.66	4.640	4.399	1.074	0.797	0.654	0.793	1.187	1.874
3	1.295	1.991	4.067	19.21	4.444	3.837	1.035	0.800	0.679	0.829	1.075	1.800
4	1.259	2.139	5.012	17.90	4.332	3.369	0.985	0.812	0.684	0.829	0.949	1.603
5	1.291	1.960	5.321	17.79	4.007	3.135	0.989	0.758	0.777	0.847	0.900	1.647
6	1.559	1.871	5.574	17.56	3.684	3.135	0.972	0.753	0.835	0.829	0.865	1.898
7	1.522	1.903	5.468	17.08	3.427	2.895	0.968	0.765	0.829	0.829	0.829	1.739
8	1.547	2.181	5.199	16.43	3.238	2.626	0.914	0.765	0.766	0.829	0.811	1.610
9	1.547	2.081	5.427	15.26	3.101	2.380	0.968	0.753	0.731	0.826	0.795	1.443
10	1.532	2.064	5.304	13.45	2.962	2.184	0.844	0.762	0.722	0.795	0.734	1.384
11	1.496	2.314	5.002	11.53	2.605	1.994	0.876	0.753	0.730	0.779	0.714	1.340
12	1.487	2.306	4.746	10.07	2.478	1.886	0.865	0.792	0.707	0.763	0.707	1.340
13	1.547	2.096	4.406	9.191	2.317	1.812	0.923	0.762	0.771	0.904	0.707	1.204
14	1.547	1.956	4.314	9.461	2.898	1.703	0.879	0.760	0.860	1.415	0.716	1.333
15	1.592	1.840	4.274	10.82	3.718	1.626	0.831	0.765	0.857	1.277	0.709	1.325
16	1.622	1.760	4.562	11.32	3.427	1.598	0.868	0.765	0.838	1.103	0.736	5.223
17	1.607	1.729	6.167	14.51	3.517	1.499	0.897	0.726	0.829	1.062	0.707	8.558
18	1.637	1.740	9.630	14.62	5.012	1.463	0.871	0.746	0.829	0.756	0.724	6.783
19	1.637	1.729	13.87	13.45	4.321	1.380	0.891	0.709	0.824	0.684	0.712	6.991
20	1.668	1.649	18.48	14.83	3.939	1.305	0.873	0.707	0.776	0.633	0.682	6.162
21	1.582	1.637	23.35	12.87	3.587	1.234	0.819	0.707	0.829	0.620	0.675	5.453
22	1.637	1.729	25.92	10.73	3.547	1.309	0.829	0.707	0.829	0.604	0.663	4.646
23	1.637	1.763	27.11	9.191	3.883	1.479	0.951	0.707	0.781	0.600	0.668	3.688
24	1.672	1.840	26.30	8.951	4.573	1.281	1.223	0.707	0.789	0.624	0.682	3.249
25	1.756	1.930	26.83	8.429	5.802	1.214	1.231	0.707	0.766	0.613	0.635	3.515
26	1.823	2.385	30.81	8.009	6.533	1.185	1.102	0.668	0.765	0.589	0.668	5.842
27	1.914	2.480	29.36	7.134	6.448	1.273	0.978	0.702	0.741	0.684	0.679	9.158
28	1.922	2.512	27.20	6.335	6.155	1.285	0.936	0.707	0.803	1.337	0.704	11.94
29	2.007	2.947	27.27	5.673	6.146	1.277	0.939	0.675	0.808	1.739	1.714	13.42
30	1.953		30.50	5.148	6.516	1.141	0.891	0.675	0.808	1.392	2.923	11.01
31	1.983		31.45		5.493		0.841	0.652		1.082		8.362
Date	2	7	1	30	13	26	15	26	1	26	25	13
Min.	1.200	1.637	3.100	5.000	2.229	0.978	0.765	0.652	0.652	0.550	0.600	1.063
Aver.	1.613	2.030	13.86	12.71	4.247	2.067	0.950	0.737	0.776	0.885	0.879	4.452
Max.	2.193	3.338	32.42	24.17	6.836	5.412	2.019	0.978	0.978	2.019	3.101	14.01
Date	31	29	31	1	30	1	24	4	5	14	29	29
2012	Min	0.550			Aver	3.773			Max	32.42	31.03.201	Date
Date	26.10.201											

**Duration**

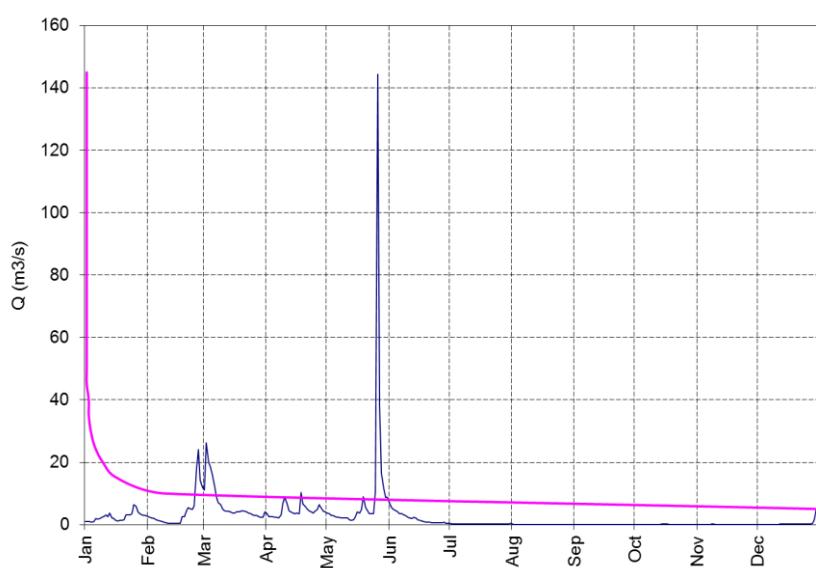
Discharge	Duration
m3/s	days
32	1
31	3
30	4
29	4
28	7
27	9
26	10
25	10
24	12
23	12
22	12
21	13
20	14
19	15
18	19
17	20
16	21
15	24
14	28
13	29
12	33
11	36
10	41
9	46
8	47
7	57
6	74
5	89
4	109
3	134
2	232
1	366



**River:** Jadar  
**Hydrometric Station:** Zavlaka

**Discharge** **Duration**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Discharge	Duration
													m3/s	days
1	0.924	2,600	26,30	2,600	3,421	5,450	0,229	0,095	0,074	0,069	0,104	0,074	145	1
2	0.916	2,352	20,10	2,600	2,863	4,866	0,229	0,074	0,074	0,069	0,097	0,074	140	1
3	0.916	2,117	18,50	2,600	2,863	4,577	0,229	0,074	0,074	0,074	0,096	0,074	135	1
4	0.887	1,890	16,10	2,352	2,600	4,000	0,229	0,074	0,074	0,074	0,101	0,074	130	1
5	0.994	1,669	12,20	2,352	2,352	3,421	0,229	0,074	0,074	0,074	0,095	0,095	125	1
6	1,949	1,450	8,700	2,117	2,352	3,421	0,162	0,074	0,074	0,074	0,113	0,095	120	1
7	1,770	1,231	7,000	3,137	2,117	3,137	0,162	0,074	0,074	0,074	0,158	0,095	115	1
8	2,022	1,018	6,360	7,000	2,117	2,863	0,229	0,074	0,069	0,074	0,135	0,095	110	1
9	2,388	0,818	5,156	8,700	2,117	2,352	0,229	0,074	0,069	0,074	0,118	0,095	105	1
10	2,608	0,636	4,577	6,676	2,117	2,117	0,229	0,074	0,069	0,074	0,099	0,095	100	1
11	3,042	0,480	4,289	4,577	1,669	1,890	0,229	0,074	0,069	0,095	0,096	0,135	95	1
12	2,600	0,480	4,289	4,000	1,450	2,352	0,229	0,074	0,069	0,095	0,094	0,135	90	1
13	3,710	0,480	4,000	3,710	1,669	2,117	0,229	0,074	0,069	0,135	0,099	0,135	85	1
14	2,117	0,480	3,710	3,421	2,600	1,669	0,229	0,074	0,069	0,135	0,079	0,135	80	1
15	1,890	0,480	3,710	3,710	4,000	1,450	0,229	0,074	0,069	0,135	0,074	0,135	75	1
16	1,450	0,480	4,000	3,421	3,710	1,231	0,162	0,074	0,069	0,135	0,074	0,190	70	1
17	1,231	0,480	4,000	10,40	4,866	1,018	0,162	0,074	0,074	0,092	0,074	0,285	65	1
18	1,450	2,600	4,289	6,676	9,040	0,818	0,162	0,074	0,074	0,095	0,074	0,271	60	1
19	1,450	2,600	4,577	5,748	5,450	0,818	0,162	0,074	0,074	0,095	0,070	0,246	55	1
20	1,669	4,289	4,289	5,156	4,577	0,818	0,162	0,074	0,074	0,093	0,069	0,261	50	1
21	3,137	5,450	4,000	4,577	3,421	0,636	0,162	0,074	0,095	0,093	0,069	0,266	45	1
22	3,137	5,156	3,710	4,000	3,421	0,636	0,162	0,074	0,095	0,093	0,069	0,231	40	2
23	3,137	4,866	3,421	3,710	3,421	0,636	0,162	0,074	0,095	0,102	0,069	0,229	35	2
24	3,421	6,051	3,137	4,289	10,40	0,636	0,162	0,074	0,074	0,104	0,069	0,229	30	3
25	6,360	18,10	2,863	4,866	14,44	0,636	0,229	0,074	0,074	0,102	0,069	0,249	25	5
26	5,748	24,10	2,863	6,360	38,30	0,636	0,162	0,074	0,074	0,103	0,069	0,312	20	9
27	4,000	14,10	2,600	5,450	16,50	0,818	0,229	0,074	0,074	0,093	0,069	0,462	15	16
28	3,421	11,83	2,352	4,289	11,47	0,421	0,162	0,074	0,074	0,098	0,069	1,710	10	40
29	3,137	11,11	2,352	4,000	8,700	0,315	0,162	0,074	0,074	0,100	0,069	5,135	5	366
30	2,863	4,000	3,710	8,700	0,315	0,315	0,074	0,074	0,104	0,074	0,279			
31	2,863	3,710	6,676			0,135	0,074		0,101			1,883		
Date	4	11	28	6	12	29	31	2	8	1	19	1		
	Min	0,818	0,480	2,352	2,117	1,450	0,315	0,135	0,074	0,069	0,069	0,069	0,074	
	Aver	2,491	4,462	6,489	4,540	10,30	1,869	0,199	0,075	0,075	0,094	0,087	0,526	
	Max	6,360	24,10	26,30	10,40	144,4	5,450	0,315	0,095	0,095	0,135	0,190	7,464	
	Date	25	26	1	17	25	1	30	1	21	13	7	29	
2012	Min	08.09.201	0,069				2,601			144,4	25.05.201	Date		



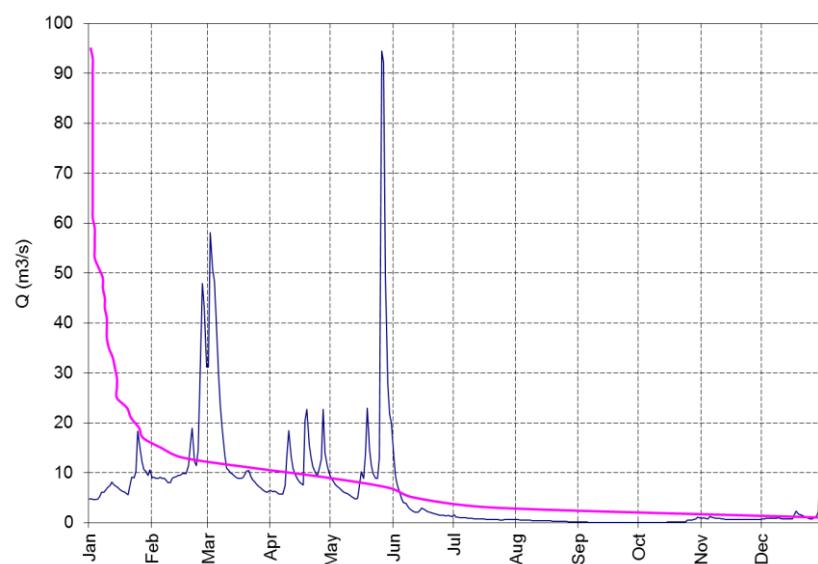
**River:** Jadar  
**Hydrometric Station:** Lešnica

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.792	8.976	58.12	6.241	8.199	9.085	1.150	0.598	0.081	0.030	1.023	0.794
2	4.754	9.128	50.75	6.339	7.612	7.428	1.090	0.557	0.080	0.029	0.818	0.805
3	4.653	8.828	48.32	6.035	7.286	5.994	1.020	0.530	0.079	0.029	0.784	0.805
4	4.628	8.864	40.30	5.700	6.901	4.764	0.988	0.508	0.077	0.029	1.283	0.805
5	4.792	9.071	29.28	5.674	6.550	4.064	0.953	0.476	0.074	0.029	1.104	0.866
6	5.199	8.900	22.90	5.747	6.173	3.870	0.933	0.455	0.070	0.029	0.949	0.873
7	6.106	8.922	18.62	7.400	5.904	3.305	0.889	0.441	0.066	0.029	0.904	0.920
8	6.045	8.492	13.69	13.56	5.837	2.830	0.882	0.409	0.062	0.029	0.909	0.929
9	6.618	8.016	10.96	18.43	5.546	2.433	0.848	0.393	0.059	0.030	0.852	0.896
10	7.060	7.981	10.55	13.21	5.218	2.209	0.787	0.379	0.056	0.030	0.764	0.745
11	7.377	8.824	9.956	10.98	4.954	2.016	0.777	0.367	0.054	0.030	0.695	0.745
12	8.106	9.071	9.711	9.829	4.773	2.105	0.742	0.350	0.050	0.030	0.657	0.725
13	7.704	9.246	9.380	8.828	4.834	2.389	0.724	0.350	0.047	0.029	0.633	0.682
14	7.349	9.433	8.954	8.207	7.427	2.945	0.700	0.350	0.046	0.028	0.638	0.716
15	7.008	9.442	8.855	7.869	10.25	2.622	0.697	0.335	0.045	0.028	0.624	0.754
16	6.660	9.790	8.855	7.514	8.832	2.387	0.659	0.328	0.043	0.111	0.624	1.577
17	6.374	9.851	8.972	20.53	13.81	2.225	0.659	0.317	0.041	0.118	0.643	2.282
18	6.183	9.860	9.648	22.74	22.91	2.062	0.659	0.297	0.039	0.111	0.624	1.771
19	5.968	11.43	10.29	15.56	14.37	1.925	0.623	0.291	0.035	0.086	0.624	1.538
20	5.626	15.49	10.48	12.99	11.26	1.806	0.600	0.272	0.034	0.084	0.624	1.438
21	7.367	18.87	9.334	11.20	9.675	1.707	0.581	0.272	0.033	0.084	0.616	1.264
22	9.075	12.31	8.594	10.10	8.880	1.603	0.568	0.255	0.034	0.084	0.593	1.070
23	8.972	11.36	8.098	9.384	8.882	1.524	0.556	0.255	0.033	0.083	0.599	0.872
24	10.31	14.45	7.700	10.55	12.84	1.467	0.544	0.232	0.033	0.074	0.624	0.730
25	18.31	33.03	7.333	12.79	94.42	1.410	0.569	0.223	0.033	0.480	0.624	0.734
26	14.69	47.95	6.916	22.73	92.21	1.393	0.595	0.177	0.032	0.513	0.624	1.029
27	12.26	43.29	6.540	14.01	49.61	1.480	0.638	0.129	0.031	0.567	0.607	1.330
28	10.74	31.20	6.285	11.34	27.77	1.352	0.625	0.110	0.031	0.722	0.604	2.149
29	10.14	31.19	6.031	10.00	21.67	1.284	0.594	0.096	0.031	1.082	0.677	11.56
30	9.480	—	6.260	9.043	19.90	1.550	0.566	0.086	0.030	0.971	0.762	5.257
31	10.51	—	6.471	—	13.05	—	0.641	0.082	—	0.835	—	3.220
Date	3	9	29	5	13	29	22	31	30	3	21	13
Min	4.607	7.796	6.021	5.539	4.607	1.250	0.544	0.082	0.030	0.029	0.573	0.573
Aver	7.899	14.94	15.42	11.15	17.02	2.774	0.737	0.320	0.049	0.224	0.737	1.609
Max	20.44	51.64	65.20	35.20	165.0	10.36	1.178	0.619	0.082	1.163	1.384	15.17
Date	25	26	1	17	25	1	1	1	1	29	4	29
2012	Min	0.029	Aver	6.073	Max	165.0	25.05.2012	Date				

**Duration**

Discharge	Duration
m³/s	days
95	1
93	2
91	2
89	2
87	2
85	2
83	2
81	2
79	2
77	2
75	2
73	2
71	2
69	2
67	2
65	2
63	2
61	2
59	3
57	3
55	3
53	3
51	5
49	7
47	7
45	8
43	8
41	9
39	9
37	9
35	10
33	12
31	13
29	14
27	14
25	14
23	19
21	21
19	25
17	27
15	36
13	47
11	81
9	119
7	149
5	162
3	202
1	366



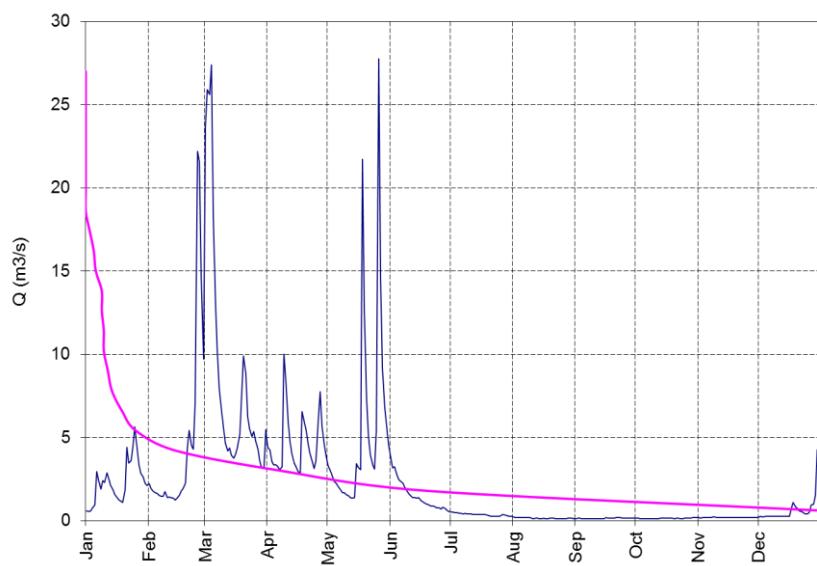
**River:** Kolubara  
**Hydrometric Station:** Valjevo

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.578	2.213	25.92	4.216	2.995	3.168	0.527	0.204	0.151	0.153	0.164	0.248
2	0.553	1.943	25.62	3.556	2.682	3.243	0.474	0.204	0.164	0.130	0.175	0.205
3	0.569	1.780	27.40	3.350	2.356	2.760	0.467	0.204	0.123	0.129	0.172	0.246
4	0.785	1.693	18.31	3.358	2.236	2.484	0.450	0.204	0.098	0.123	0.188	0.248
5	0.957	1.651	12.79	3.256	2.025	2.379	0.458	0.204	0.119	0.129	0.182	0.248
6	2.938	1.531	9.923	3.075	1.893	2.266	0.410	0.179	0.129	0.129	0.204	0.248
7	2.450	1.468	7.907	3.256	1.677	2.022	0.442	0.187	0.129	0.129	0.223	0.248
8	1.886	1.445	6.522	10.02	1.670	1.809	0.410	0.175	0.129	0.118	0.220	0.248
9	2.398	1.755	5.564	8.468	1.577	1.593	0.410	0.151	0.127	0.129	0.204	0.248
10	2.278	1.397	4.677	5.933	1.482	1.492	0.394	0.129	0.129	0.129	0.204	0.248
11	2.863	1.436	4.202	4.766	1.400	1.400	0.351	0.140	0.129	0.131	0.204	0.248
12	2.524	1.383	4.355	4.055	1.357	1.393	0.351	0.139	0.129	0.157	0.204	0.248
13	2.124	1.361	3.939	3.469	1.390	1.332	0.351	0.129	0.129	0.164	0.204	0.248
14	1.859	1.239	3.765	3.234	3.439	1.376	0.351	0.129	0.131	0.164	0.204	0.248
15	1.574	1.335	4.005	2.995	3.213	1.193	0.351	0.150	0.186	0.164	0.193	0.259
16	1.424	1.523	4.415	2.795	3.067	1.143	0.351	0.129	0.164	0.164	0.171	0.735
17	1.232	1.785	5.200	6.545	21.72	1.066	0.351	0.129	0.164	0.147	0.187	1.080
18	1.172	1.925	7.536	6.050	12.73	0.974	0.323	0.160	0.164	0.164	0.198	0.847
19	1.110	2.277	9.883	5.371	7.170	0.938	0.281	0.164	0.164	0.129	0.198	0.723
20	1.823	4.341	8.808	4.625	5.060	0.870	0.248	0.136	0.183	0.153	0.204	0.578
21	4.393	5.436	6.264	4.037	3.955	0.870	0.248	0.129	0.204	0.134	0.199	0.534
22	3.477	4.525	5.546	3.516	3.339	0.825	0.248	0.129	0.201	0.129	0.193	0.464
23	3.614	4.307	5.050	3.121	3.106	0.780	0.248	0.129	0.164	0.129	0.178	0.398
24	4.496	7.065	5.357	3.623	5.375	0.758	0.272	0.129	0.164	0.159	0.204	0.398
25	5.656	22.21	4.818	6.121	27.76	0.706	0.332	0.129	0.142	0.164	0.204	0.523
26	4.287	21.59	4.299	7.766	14.67	0.800	0.351	0.129	0.133	0.164	0.195	0.955
27	3.352	14.66	3.585	5.693	9.191	0.749	0.322	0.145	0.139	0.164	0.204	0.993
28	2.846	9.716	3.154	4.500	6.758	0.618	0.297	0.149	0.164	0.173	0.204	1.545
29	2.606	23.64	3.173	3.875	5.680	0.540	0.252	0.144	0.164	0.184	0.204	4.263
30	2.249		5.456	3.323	4.619	0.497	0.248	0.129	0.164	0.196	0.240	1.907
31	2.108		4.443		3.753		0.234	0.129		0.174		1.263
Date	1	9	28	16	12	29	31	9	3	4	1	2
Min.	0.543	1.066	2.886	2.711	1.283	0.474	0.204	0.129	0.098	0.098	0.164	0.204
Aver.	2.328	5.125	8.126	4.599	5.463	1.402	0.349	0.152	0.150	0.149	0.198	0.674
Max.	6.244	45.25	36.93	15.09	42.89	3.447	0.543	0.204	0.204	0.204	0.248	5.976
Date	24	29	2	8	17	2	1	1	15	28	7	29
	Min	03.09.2011	0.098		Aver	2.387			Max	45.25	29.02.2011	Date

**Duration**

Discharge	Duration
m3/s	days
45	0
43	0
41	0
39	0
37	0
35	0
33	0
31	0
29	2
27	4
25	5
23	8
21	8
19	9
17	9
15	11
13	13
11	18
9	25
7	45
5	97
3	169
1	366



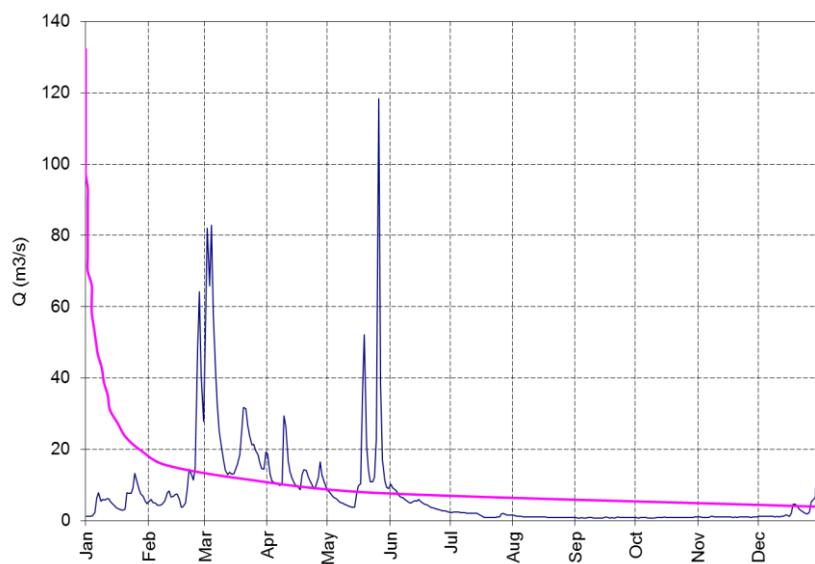
**River:** Kolubara  
**Hydrometric Station:** Slovac

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.232	5.368	81.98	13.02	7.667	9.208	2.463	1.400	0.777	0.760	0.976	1.169
2	1.244	5.881	65.84	11.19	7.029	8.890	2.454	1.215	0.779	0.900	0.911	1.173
3	1.185	5.148	82.83	10.67	6.465	8.157	2.401	1.212	0.793	0.842	0.903	1.140
4	1.430	4.961	58.07	10.49	6.093	7.138	2.327	1.163	0.782	0.832	0.874	1.193
5	2.192	4.455	41.38	10.42	5.642	6.674	2.291	1.119	0.731	0.794	0.872	1.173
6	6.273	4.345	31.57	9.889	5.173	6.438	2.203	1.119	0.793	0.777	1.149	1.124
7	7.787	4.509	24.87	10.18	4.902	5.944	2.182	1.063	0.836	0.779	1.126	1.137
8	5.394	5.017	20.24	29.42	4.679	5.597	2.081	1.029	0.790	0.745	1.045	1.092
9	5.984	5.547	17.04	26.51	4.410	5.177	2.078	1.029	0.760	0.776	1.026	1.126
10	5.744	7.887	14.10	16.86	4.121	4.995	1.999	1.029	0.721	0.796	0.968	1.039
11	6.136	8.311	12.95	13.72	3.973	5.284	2.081	0.987	0.759	0.846	0.964	1.206
12	6.155	6.674	13.62	11.99	3.744	5.691	2.081	0.983	0.715	0.880	1.005	1.201
13	5.347	6.871	13.17	10.49	3.785	5.420	2.026	0.974	0.751	0.896	0.987	1.464
14	4.632	7.270	13.11	9.884	7.105	5.895	1.682	1.029	0.857	0.964	1.058	1.611
15	4.019	7.474	14.41	9.476	9.666	5.361	1.339	0.955	0.959	0.946	1.013	1.214
16	3.625	6.035	15.73	8.703	10.42	4.888	1.031	0.966	0.845	0.939	0.992	1.978
17	3.215	3.676	18.47	12.96	34.94	4.637	0.841	0.950	0.772	0.941	0.946	4.602
18	3.015	3.872	24.96	14.33	52.13	4.475	0.863	0.951	0.783	0.865	0.975	4.632
19	2.885	4.922	31.78	14.17	20.65	4.070	0.863	0.880	0.745	0.885	0.934	3.992
20	3.276	9.010	31.50	12.48	14.11	3.834	0.863	0.924	0.870	0.842	1.012	3.273
21	7.849	14.47	26.84	11.16	10.88	3.618	0.927	0.896	0.963	0.800	1.005	2.752
22	7.676	12.98	23.92	9.886	10.86	3.417	0.927	0.853	0.881	0.797	0.982	2.372
23	7.736	11.41	21.27	8.899	12.32	3.247	1.034	0.886	0.875	0.855	0.999	2.129
24	9.258	14.60	21.41	9.895	22.80	3.085	1.069	0.820	0.855	0.819	0.992	1.913
25	13.21	47.37	19.78	11.99	118.3	2.897	1.918	0.854	0.873	0.890	0.982	2.311
26	10.71	64.11	18.47	16.44	38.37	2.744	1.987	0.839	0.803	0.864	0.951	5.203
27	8.771	40.64	16.40	12.76	17.22	2.742	1.782	0.860	0.824	0.880	0.983	5.958
28	7.479	27.79	14.65	10.76	11.24	2.511	1.485	0.865	0.806	0.866	0.976	6.687
29	6.814	52.99	14.37	9.382	9.364	2.375	1.525	0.886	0.832	1.094	1.075	18.39
30	5.617	19.15	8.441	9.066	2.240	1.574	0.798	0.798	1.056	1.132	10.41	
31	4.801	18.74		10.23		1.610	0.812		0.987		6.677	
Date	3	17	11	30	13	30	17	21	11	1	3	3
Min.	1.119	3.565	12.53	8.098	3.565	2.081	0.787	0.787	0.646	0.715	0.787	1.029
Aver.	5.506	13.92	27.18	12.55	15.72	4.888	1.677	0.979	0.811	0.868	0.994	3.269
Max.	13.83	124.9	127.6	44.00	166.2	10.10	2.851	1.513	1.212	1.212	1.309	22.72
Date	25	29	1	8	25	1	25	1	20	29	6	29
2012	Min				Aver			Max				
	Date	11.09.2012	0.646		7.363			166.2	25.05.2012	Date		

**Duration**

Discharge	Duration
m³/s	days
170	0
165	0
160	0
155	0
150	0
145	0
140	0
135	0
130	0
125	0
120	1
115	1
110	1
105	1
100	1
95	1
90	1
85	3
80	3
75	3
70	4
65	5
60	6
55	8
50	9
45	11
40	12
35	16
30	20
25	28
20	40
15	79
10	145
5	366



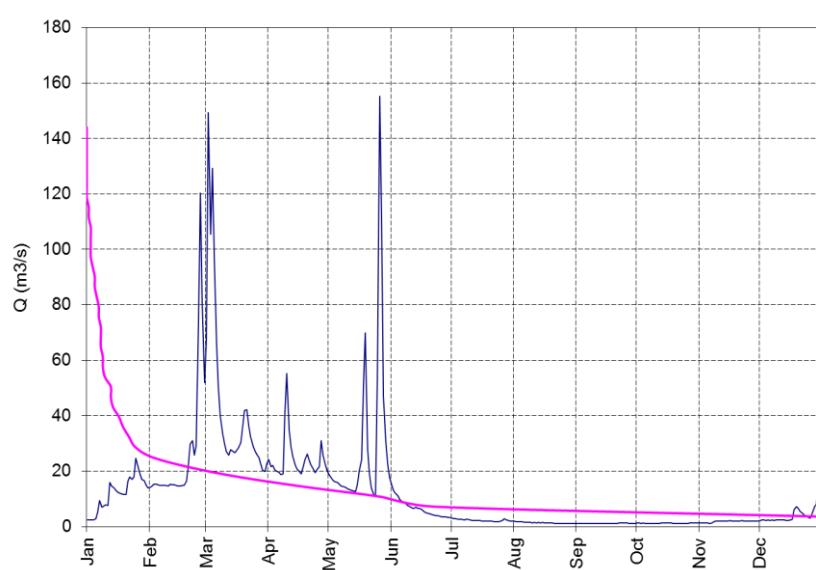
**River:** Kolubara  
**Hydrometric Station:** Beli Brod

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.473	14.18	149.3	21.69	17.59	12.84	2.875	1.856	1.160	1.243	1.300	2.420
2	2.404	14.59	105.5	22.17	16.71	12.08	2.782	1.763	1.160	1.127	1.300	2.450
3	2.397	15.27	129.2	20.56	16.20	11.19	2.715	1.726	1.157	1.247	1.247	2.307
4	2.456	15.24	97.24	19.92	15.90	9.895	2.653	1.690	1.134	1.160	1.247	2.333
5	2.902	15.04	65.09	19.63	15.30	9.107	2.553	1.590	1.127	1.160	1.200	2.304
6	5.331	14.83	49.37	18.80	14.70	8.847	2.531	1.556	1.126	1.127	1.300	2.341
7	9.460	14.81	39.73	19.02	14.36	8.257	2.551	1.519	1.118	1.127	1.859	2.272
8	6.943	14.93	33.40	41.51	14.12	7.689	2.562	1.460	1.125	1.127	1.976	2.333
9	7.383	14.78	30.02	55.34	13.82	7.131	2.395	1.443	1.107	1.127	1.912	2.445
10	7.853	14.74	27.08	34.90	13.42	6.707	2.299	1.463	1.116	1.127	1.989	2.346
11	7.760	15.29	25.86	28.82	13.10	6.518	2.223	1.440	1.118	1.200	2.072	2.408
12	15.93	15.12	27.66	25.29	12.90	7.110	2.168	1.444	1.137	1.247	2.068	2.452
13	14.68	15.09	27.28	22.25	12.66	6.485	2.137	1.425	1.127	1.247	2.088	2.284
14	13.91	14.89	26.61	20.76	15.29	6.662	2.113	1.465	1.127	1.300	2.085	2.275
15	13.10	14.59	27.50	20.17	20.06	6.131	2.034	1.423	1.127	1.359	2.139	2.367
16	12.52	14.67	28.40	19.05	24.22	5.487	2.009	1.381	1.127	1.359	2.080	2.701
17	12.03	14.82	30.26	21.34	50.56	5.110	2.042	1.311	1.127	1.300	2.073	6.068
18	11.76	14.76	36.00	24.04	69.92	4.817	2.002	1.281	1.141	1.200	1.990	7.119
19	11.57	16.32	41.91	26.14	27.45	4.526	1.933	1.247	1.129	1.200	1.990	6.501
20	11.57	21.90	42.09	23.97	18.73	4.357	1.883	1.200	1.152	1.200	2.083	5.411
21	16.49	29.76	36.41	22.39	13.90	4.212	1.846	1.177	1.289	1.200	2.128	4.839
22	17.84	31.11	32.63	20.72	11.53	4.025	1.802	1.155	1.300	1.200	2.030	4.186
23	17.09	25.82	29.19	19.35	11.23	3.883	1.778	1.168	1.268	1.200	2.088	3.810
24	17.94	29.09	27.52	20.44	52.56	3.690	1.901	1.200	1.247	1.200	2.090	3.300
25	24.60	74.70	26.24	21.60	155.2	3.525	2.252	1.200	1.226	1.200	2.038	3.146
26	21.35	120.4	24.95	31.03	111.2	3.510	2.805	1.170	1.200	1.247	1.960	4.800
27	18.96	80.59	22.55	25.77	47.25	3.503	2.382	1.180	1.175	1.300	2.089	7.331
28	17.12	52.05	20.42	22.24	30.71	3.354	2.121	1.175	1.160	1.300	2.064	8.022
29	16.56	67.95	19.84	20.00	22.63	3.217	2.000	1.169	1.128	1.359	2.081	15.20
30	14.99	22.68	18.75	18.02	3.125	1.980	1.175	1.349	1.423	2.299	11.85	
31	13.97	24.24		14.84		1.935	1.167		1.300		7.811	
Date	3	1	28	30	23	30	22	22	20	1	5	13
Min.	2.279	12.79	19.71	18.10	10.94	3.000	1.727	1.127	1.075	1.127	1.200	1.990
Aver.	11.98	28.19	42.78	24.26	29.23	6.233	2.234	1.375	1.166	1.229	1.895	4.433
Max.	26.14	138.6	191.1	83.53	176.3	13.79	3.300	1.900	1.359	1.423	2.384	19.17
Date	25	29	1	8	25	1	26	1	21	30	30	29
2012	Min	20.09.2012	1.075	Aver	12.92	Max	191.1	01.03.2012	Date			

**Duration**

Discharge	Duration
m <sup>3</sup> /s	days
200	0
195	0
190	0
185	0
180	0
175	0
170	0
165	0
160	1
155	1
150	2
145	2
140	2
135	2
130	3
125	4
120	4
115	5
110	6
105	6
100	7
95	7
90	7
85	8
80	8
75	9
70	12
65	12
60	13
55	16
50	18
45	21
40	24
35	32
30	50
25	75
20	108
15	146
10	173
5	366

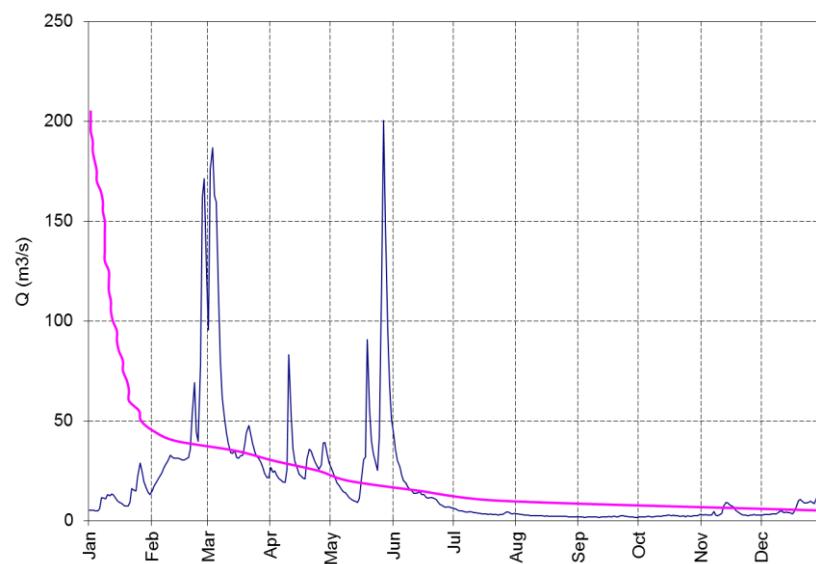


**River:** Kolubara  
**Hydrometric Station:** Draževac

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.109	14.88	176.0	24.34	23.61	34.90	5.696	3.423	1.808	1.995	2.781	3.020
2	5.040	17.17	186.9	24.80	21.36	30.14	5.217	3.016	1.808	1.969	2.964	3.136
3	5.102	18.86	162.8	22.81	18.68	26.97	4.837	2.956	1.691	1.888	2.873	3.205
4	4.758	20.89	159.6	21.07	17.32	22.91	4.791	2.865	1.704	2.229	2.731	3.167
5	4.951	22.38	110.0	20.48	15.77	20.14	4.576	2.781	1.808	2.100	2.781	3.360
6	5.976	23.89	78.62	19.50	14.59	18.74	4.398	2.749	1.853	1.962	4.636	3.514
7	11.59	26.96	61.13	19.00	13.85	17.08	4.300	2.544	1.956	1.962	2.643	3.503
8	11.35	28.52	50.43	25.51	12.76	15.80	4.661	2.409	1.837	2.064	2.522	3.919
9	11.03	30.09	43.65	83.22	11.60	14.83	4.296	2.399	1.853	2.136	3.136	4.768
10	13.22	32.87	38.43	52.79	10.55	13.55	3.991	2.516	1.685	2.119	3.766	4.517
11	12.59	31.85	34.00	36.18	9.943	13.73	3.880	2.443	1.716	2.153	7.202	3.976
12	13.24	31.40	33.69	29.88	9.660	13.92	3.700	2.533	1.764	2.443	9.216	4.143
13	12.67	31.36	35.08	26.33	9.146	14.72	3.710	2.439	1.783	2.443	8.914	4.045
14	11.06	31.17	31.56	23.27	11.23	13.09	3.466	2.206	1.853	2.628	7.871	4.007
15	9.824	30.93	31.11	22.35	20.07	12.99	3.320	2.492	2.103	2.883	7.449	3.240
16	8.978	30.33	32.54	21.36	30.63	11.73	3.240	2.300	2.001	2.600	6.597	4.477
17	8.391	30.35	32.66	20.81	31.72	11.34	3.197	2.263	2.126	2.646	5.291	6.627
18	7.763	30.93	37.83	30.69	90.60	11.44	3.236	2.307	2.226	2.492	4.387	10.09
19	7.338	31.63	44.29	35.93	54.25	11.44	3.125	2.119	1.979	2.368	3.690	10.56
20	7.412	35.83	47.63	34.93	39.89	11.15	3.012	2.119	2.094	2.273	3.090	9.775
21	9.123	52.47	43.41	32.23	33.80	10.77	2.956	2.119	2.412	2.183	2.692	8.930
22	16.22	69.05	38.88	29.21	28.81	9.547	2.909	2.080	2.513	2.479	2.625	8.752
23	15.26	44.44	34.36	27.39	25.13	8.289	2.945	2.073	2.090	1.829	2.488	9.157
24	14.76	39.74	32.21	25.77	41.74	7.519	3.035	2.015	2.018	2.348	2.642	9.878
25	22.45	78.36	31.35	28.03	123.3	7.106	3.673	2.024	1.872	2.279	2.789	9.114
26	28.71	161.9	29.17	38.81	200.3	6.822	4.180	1.850	1.808	2.269	2.975	8.580
27	24.96	171.4	26.67	39.19	149.3	7.095	4.324	1.808	1.805	2.499	2.792	11.30
28	19.75	123.3	23.70	32.68	94.57	6.791	3.818	1.808	1.656	2.512	2.785	12.73
29	16.35	95.54	21.53	28.69	67.75	6.542	3.510	1.875	1.656	2.519	2.781	19.27
30	14.19	21.42	26.62	51.34	6.178	3.666	1.847	1.815	2.925	2.868	33.33	
31	13.17	26.83		42.53		3.391	1.739		3.043		28.92	
Date	1	1	30	7	13	30	22	31	3	23	7	1
Min.	4.758	14.56	20.30	18.83	8.957	5.920	2.781	1.656	1.656	1.507	1.808	2.956
Aver.	12.01	47.88	56.69	30.13	42.77	13.91	3.841	2.326	1.910	2.330	4.066	8.290
Max.	29.78	183.8	207.2	96.49	210.3	38.51	5.920	3.510	2.610	3.320	9.216	34.90
Date	26	26	1	9	26	1	1	1	21	22	11	30

2012	Min	Aver	Max
Date	23.10.2011	1.507	18.76
			210.3 26.05.2011 Date



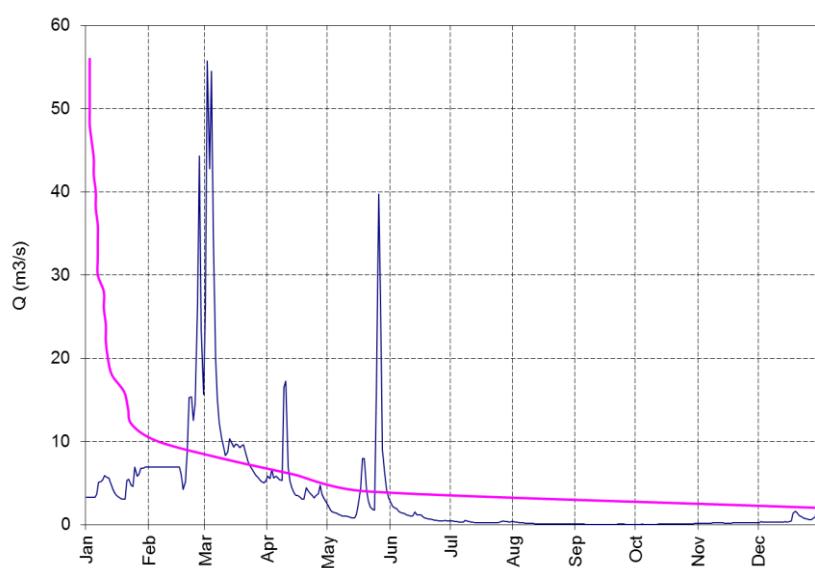
**River:** Ljig  
**Hydrometric Station:** Bogovadža

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.277	6.917	55.73	5.545	1.739	2.167	0.424	0.325	0.061	0.037	0.145	0.340
2	3.277	6.917	42.79	6.604	1.552	2.020	0.406	0.281	0.061	0.037	0.144	0.332
3	3.277	6.917	54.51	5.589	1.440	1.894	0.363	0.252	0.052	0.052	0.144	0.318
4	3.277	6.917	35.17	5.810	1.380	1.620	0.332	0.227	0.052	0.044	0.144	0.312
5	3.277	6.917	19.69	5.575	1.247	1.427	0.316	0.201	0.037	0.044	0.132	0.312
6	3.619	6.917	14.85	5.364	1.147	1.402	0.301	0.182	0.037	0.044	0.152	0.312
7	5.120	6.917	12.19	5.322	1.063	1.296	0.482	0.174	0.037	0.044	0.225	0.316
8	5.210	6.917	10.36	16.54	1.041	1.187	0.448	0.159	0.037	0.044	0.226	0.316
9	5.399	6.917	9.379	17.28	1.006	1.104	0.344	0.144	0.037	0.044	0.205	0.311
10	5.872	6.917	8.332	6.901	0.924	1.019	0.291	0.130	0.037	0.044	0.205	0.304
11	5.689	6.917	8.722	5.279	0.885	1.019	0.265	0.117	0.030	0.052	0.205	0.331
12	5.631	6.917	10.37	4.429	0.824	1.532	0.252	0.117	0.030	0.061	0.199	0.321
13	5.026	6.917	9.917	3.788	0.803	1.183	0.254	0.117	0.030	0.071	0.189	0.346
14	4.226	6.917	9.310	3.515	1.216	1.180	0.256	0.104	0.030	0.071	0.189	0.332
15	3.800	6.917	9.674	3.483	2.429	1.155	0.250	0.092	0.030	0.081	0.189	0.337
16	3.497	6.917	9.622	3.315	4.383	0.925	0.239	0.081	0.037	0.104	0.189	0.470
17	3.292	5.973	9.233	3.075	7.938	0.817	0.247	0.071	0.037	0.094	0.198	1.394
18	3.170	4.242	9.436	3.030	7.915	0.734	0.256	0.071	0.037	0.074	0.197	1.614
19	3.095	5.189	9.621	4.463	4.012	0.676	0.252	0.071	0.037	0.071	0.239	1.399
20	3.085	8.959	8.496	4.064	2.751	0.632	0.249	0.071	0.037	0.071	0.242	1.116
21	5.314	15.30	7.714	3.757	2.153	0.579	0.239	0.061	0.052	0.071	0.239	0.942
22	5.474	15.39	7.118	3.498	1.856	0.535	0.239	0.061	0.061	0.071	0.229	0.844
23	4.702	12.52	6.672	3.199	1.725	0.498	0.239	0.061	0.052	0.071	0.239	0.712
24	4.563	14.54	6.312	3.524	15.53	0.469	0.270	0.071	0.052	0.071	0.229	0.627
25	6.930	26.49	5.952	3.713	39.74	0.470	0.367	0.071	0.044	0.089	0.206	0.564
26	5.827	44.34	5.677	4.763	26.55	0.470	0.479	0.071	0.044	0.088	0.219	0.618
27	6.014	23.45	5.402	3.639	9.018	0.485	0.405	0.061	0.044	0.093	0.230	0.812
28	6.774	15.68	5.201	3.055	6.014	0.475	0.356	0.081	0.044	0.116	0.222	0.959
29	6.778	26.29	5.032	2.674	4.134	0.447	0.331	0.081	0.044	0.146	0.222	2.542
30	6.903	5.276	2.307	3.271	0.424	0.384	0.071	0.044	0.160	0.262	2.652	
31	6.917	5.808		2.618		0.362	0.061		0.142		1.520	
Date	19	17	29	30	13	29	12	21	11	1	5	9
Min.	3.047	4.184	4.986	2.010	0.784	0.417	0.239	0.061	0.030	0.037	0.130	0.293
Aver.	4.784	11.35	13.66	5.103	5.106	0.995	0.319	0.121	0.042	0.074	0.202	0.762
Max.	7.639	62.03	68.82	34.70	48.58	2.397	0.754	0.352	0.061	0.174	0.332	3.808
Date	25	29	1	8	25	1	7	1	1	30	30	29
2012	Min	11.09.201	0.030	Aver	3.522	Max	68.82	01.03.201	Date			

**Duration**

Discharge	Duration
m3/s	days
56	2
54	2
52	2
50	2
48	2
46	3
44	4
42	4
40	5
38	5
36	6
34	6
32	6
30	6
28	9
26	9
24	10
22	10
20	11
18	13
16	19
14	21
12	23
10	36
8	67
6	104
4	140
2	366



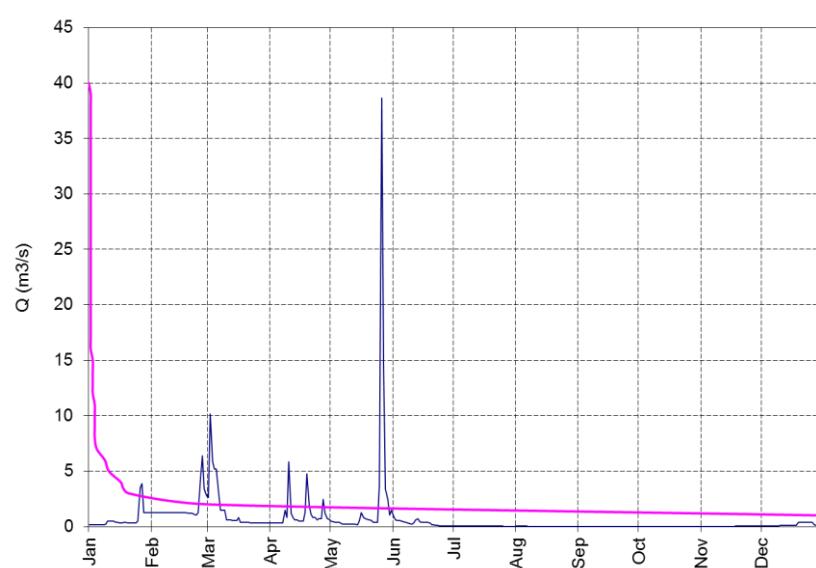
**River:** Tamnava  
**Hydrometric Station:** Koceljeva

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.164	1.274	10.13	0.322	0.431	0.612	0.066	0.066	0.002	0.002	0.002	0.066
2	0.164	1.274	5.858	0.322	0.404	0.576	0.066	0.066	0.002	0.002	0.002	0.066
3	0.164	1.274	5.197	0.322	0.394	0.540	0.066	0.066	0.002	0.002	0.002	0.066
4	0.164	1.274	5.197	0.322	0.375	0.501	0.066	0.066	0.002	0.002	0.002	0.066
5	0.164	1.274	3.007	0.322	0.275	0.442	0.066	0.066	0.002	0.002	0.002	0.066
6	0.164	1.274	1.458	0.322	0.236	0.387	0.066	0.002	0.002	0.002	0.002	0.066
7	0.164	1.274	1.458	1.458	0.230	0.332	0.066	0.002	0.002	0.002	0.005	0.066
8	0.164	1.274	1.458	0.826	0.231	0.276	0.066	0.002	0.002	0.002	0.005	0.066
9	0.239	1.274	0.601	5.858	0.233	0.215	0.066	0.002	0.002	0.002	0.005	0.104
10	0.502	1.274	0.601	1.188	0.234	0.326	0.066	0.002	0.002	0.002	0.005	0.104
11	0.502	1.274	0.601	0.826	0.237	0.633	0.066	0.002	0.002	0.002	0.005	0.104
12	0.502	1.274	0.551	0.601	0.217	0.715	0.066	0.002	0.002	0.002	0.005	0.104
13	0.502	1.274	0.551	0.601	0.196	0.423	0.066	0.002	0.002	0.002	0.005	0.104
14	0.410	1.274	0.551	0.502	0.578	0.397	0.066	0.002	0.002	0.002	0.005	0.104
15	0.410	1.274	0.826	0.502	1.235	0.393	0.066	0.002	0.002	0.002	0.005	0.104
16	0.322	1.274	0.410	0.502	0.815	0.389	0.066	0.002	0.002	0.002	0.005	0.104
17	0.322	1.274	0.410	1.274	0.715	0.384	0.066	0.002	0.002	0.002	0.055	0.104
18	0.410	1.274	0.410	4.728	0.684	0.328	0.066	0.002	0.002	0.002	0.054	0.410
19	0.410	1.188	0.410	1.865	0.627	0.179	0.066	0.002	0.002	0.002	0.054	0.410
20	0.322	1.188	0.410	1.106	0.549	0.147	0.066	0.002	0.002	0.002	0.054	0.410
21	0.322	1.188	0.322	0.826	0.408	0.118	0.066	0.002	0.002	0.002	0.054	0.410
22	0.322	1.106	0.322	0.826	0.393	0.092	0.066	0.002	0.002	0.002	0.054	0.410
23	0.322	1.030	0.322	0.601	0.379	0.073	0.066	0.002	0.002	0.002	0.054	0.410
24	0.322	1.274	0.322	0.708	3.605	0.071	0.066	0.002	0.002	0.002	0.054	0.410
25	0.502	4.433	0.322	0.708	38.63	0.068	0.027	0.002	0.002	0.002	0.050	0.410
26	3.498	6.372	0.322	2.453	14.55	0.068	0.005	0.002	0.002	0.002	0.053	0.164
27	3.883	3.373	0.322	1.188	3.407	0.067	0.002	0.002	0.002	0.002	0.066	0.104
28	1.274	2.768	0.322	0.718	2.486	0.066	0.002	0.002	0.002	0.002	0.066	0.256
29	1.274	2.650	0.322	0.647	1.044	0.066	0.002	0.002	0.002	0.002	0.066	1.188
30	1.274	0.322	0.495	1.456	0.066	0.014	0.002	0.002	0.002	0.006	0.818	
31	1.274	0.322	0.874			0.066	0.002		0.002		0.708	
Date	1	23	21	1	13	25	27	6	30	1	1	1
Min.	0.164	1.030	0.322	0.322	0.193	0.066	0.002	0.002	0.002	0.002	0.002	0.066
Aver.	0.659	1.707	1.408	1.098	2.455	0.298	0.055	0.012	0.002	0.002	0.029	0.258
Max.	3.883	6.372	10.13	5.858	48.52	0.816	0.066	0.066	0.002	0.002	0.066	1.410
Date	27	26	1	9	25	12	1	1	1	1	17	29
2012	Min	0.002	Aver	0.665	Max	48.52	25.05.2012	Date				

**Duration**

Discharge	Duration
m3/s	days
40	0
39	1
38	1
37	1
36	1
35	1
34	1
33	1
32	1
31	1
30	1
29	1
28	1
27	1
26	1
25	1
24	1
23	1
22	1
21	1
20	1
19	1
18	1
17	1
16	1
15	2
14	2
13	2
12	2
11	3
10	3
9	3
8	3
7	4
6	8
5	10
4	16
3	20
2	61
1	366



**River:** Tamnava  
**Hydrometric Station:** Čemanov Most

<b>Discharge</b>	<b>Duration</b>
	Not available!

**River:** Ub  
**Hydrometric Station:** Ub

<b>Discharge</b>	<b>Duration</b>
	Not available!

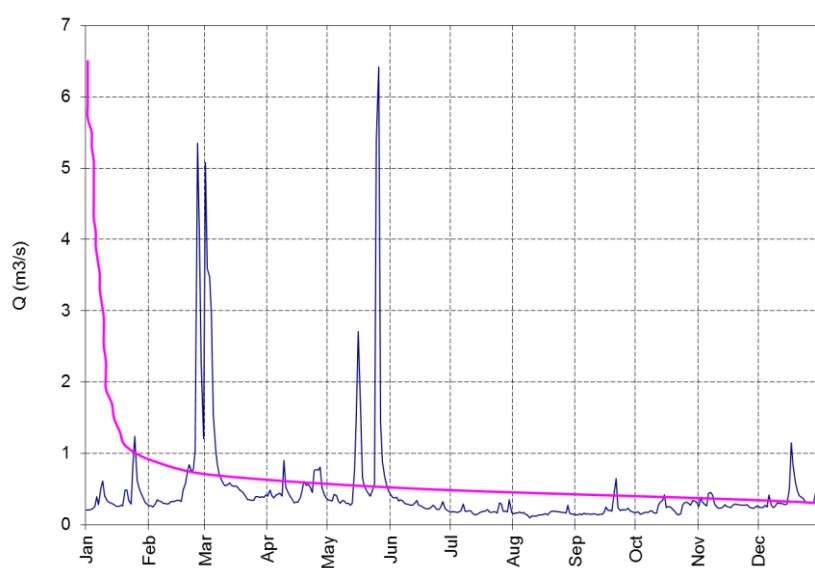
**River:** Topčiderska reka  
**Hydrometric Station:** Rakovica

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.208	0.261	3.595	0.487	0.337	0.386	0.175	0.164	0.140	0.182	0.379	0.241
2	0.208	0.260	3.476	0.407	0.328	0.376	0.179	0.166	0.152	0.147	0.312	0.240
3	0.216	0.245	2.923	0.372	0.426	0.383	0.167	0.178	0.137	0.157	0.278	0.273
4	0.222	0.288	1.542	0.415	0.405	0.332	0.178	0.163	0.166	0.169	0.264	0.250
5	0.255	0.348	1.055	0.422	0.331	0.353	0.196	0.173	0.145	0.168	0.440	0.414
6	0.389	0.331	0.837	0.439	0.297	0.328	0.288	0.147	0.156	0.173	0.451	0.274
7	0.279	0.323	0.699	0.400	0.338	0.301	0.189	0.139	0.147	0.192	0.407	0.242
8	0.522	0.297	0.623	0.902	0.328	0.287	0.188	0.094	0.149	0.187	0.291	0.259
9	0.610	0.294	0.571	0.531	0.298	0.278	0.192	0.116	0.153	0.159	0.249	0.306
10	0.405	0.286	0.547	0.451	0.299	0.271	0.184	0.121	0.142	0.164	0.227	0.298
11	0.342	0.296	0.563	0.396	0.274	0.274	0.154	0.121	0.140	0.270	0.227	0.295
12	0.314	0.321	0.585	0.368	0.298	0.310	0.138	0.127	0.149	0.318	0.249	0.291
13	0.305	0.324	0.552	0.308	0.779	0.344	0.147	0.134	0.148	0.339	0.282	0.278
14	0.287	0.331	0.536	0.312	1.581	0.271	0.159	0.137	0.172	0.417	0.253	0.287
15	0.269	0.338	0.540	0.311	2.712	0.264	0.176	0.144	0.248	0.239	0.244	0.519
16	0.256	0.337	0.524	0.374	1.600	0.244	0.184	0.155	0.199	0.254	0.240	1.146
17	0.255	0.323	0.483	0.474	0.662	0.234	0.190	0.141	0.201	0.251	0.270	0.821
18	0.276	0.482	0.466	0.601	0.535	0.219	0.215	0.173	0.187	0.223	0.293	0.584
19	0.264	0.577	0.446	0.551	0.475	0.222	0.177	0.186	0.469	0.184	0.278	0.473
20	0.488	0.735	0.391	0.558	0.435	0.235	0.174	0.189	0.648	0.152	0.278	0.408
21	0.485	0.840	0.352	0.537	0.403	0.272	0.177	0.184	0.238	0.139	0.274	0.382
22	0.339	0.750	0.353	0.454	0.494	0.250	0.175	0.175	0.199	0.150	0.275	0.366
23	0.289	0.772	0.338	0.753	0.573	0.214	0.160	0.175	0.212	0.273	0.269	0.323
24	0.838	1.035	0.343	0.771	5.399	0.215	0.310	0.170	0.201	0.308	0.277	0.307
25	1.239	5.346	0.390	0.761	6.421	0.255	0.288	0.173	0.209	0.315	0.248	0.299
26	0.620	4.072	0.389	0.804	1.443	0.324	0.184	0.164	0.228	0.298	0.241	0.296
27	0.516	2.263	0.385	0.519	0.884	0.224	0.186	0.275	0.194	0.271	0.233	0.308
28	0.450	1.209	0.391	0.415	0.663	0.208	0.179	0.159	0.179	0.339	0.241	0.432
29	0.374	5.080	0.385	0.378	0.552	0.184	0.352	0.147	0.168	0.333	0.262	0.413
30	0.313	0.413	0.352	0.477	0.175	0.168	0.148	0.168	0.316	0.251	0.332	
31	0.289	0.398			0.416		0.157	0.139		0.255		0.283
Date	1	3	23	13	6	30	11	8	3	21	10	2
Min.	0.183	0.138	0.303	0.268	0.228	0.119	0.119	0.078	0.100	0.114	0.192	0.185
Aver.	0.391	0.978	0.809	0.494	0.983	0.274	0.193	0.157	0.201	0.237	0.283	0.375
Max.	2.859	13.64	9.344	7.139	32.52	1.053	3.244	1.001	5.972	1.548	2.097	1.378
Date	25	29	1	23	24	26	29	27	19	12	5	15
2012	Min	08.08.2011	0.078	Aver	0.448	Max	32.52	24.05.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
6.5	1
6.3	1
6.1	1
5.9	1
5.7	1
5.5	3
5.3	3
5.1	4
4.9	4
4.7	4
4.5	4
4.3	4
4.1	5
3.9	5
3.7	6
3.5	7
3.3	7
3.1	8
2.9	9
2.7	9
2.5	9
2.3	10
2.1	10
1.9	10
1.7	13
1.5	14
1.3	17
1.1	20
0.9	33
0.7	62
0.5	168
0.3	365
0.1	366



## 5.5. Slovenia



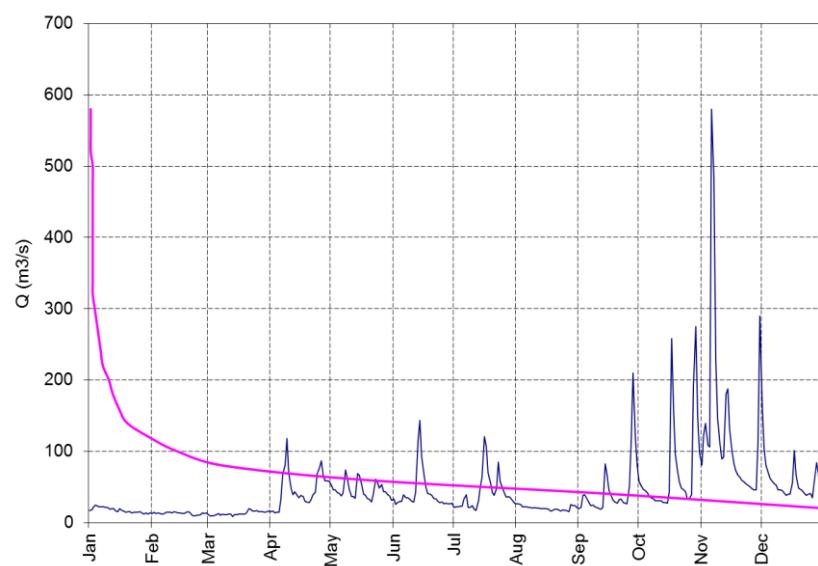
Figure 13: Location of the main daily water discharges hydrometric stations in the Sava River Basin in Slovenia

**River:** Sava  
**Hydrometric Station:** Radovljica I

## Discharge

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	16.95	13.20	9.162	16.33	45.98	25.55	21.99	26.42	21.41	51.11	124.1	104.2
2	17.70	14.44	9.779	13.84	46.14	28.05	22.49	25.15	38.53	46.63	139.1	80.35
3	22.35	12.94	10.40	14.27	42.90	29.96	22.63	22.56	38.85	44.78	108.6	69.88
4	24.32	13.68	11.34	14.38	40.82	29.49	23.04	22.17	33.32	42.02	106.0	62.47
5	23.10	12.46	12.51	33.30	37.42	38.93	33.11	22.12	28.21	36.93	579.8	58.61
6	21.85	11.88	10.35	68.21	41.53	34.71	39.13	21.70	24.26	34.85	482.6	54.28
7	21.75	12.49	11.87	80.95	73.74	35.30	21.71	21.62	25.00	33.62	230.0	52.60
8	21.81	14.42	10.73	117.7	61.92	32.82	20.96	20.89	22.36	30.72	146.6	46.07
9	21.17	14.18	11.39	69.84	47.95	29.88	24.20	21.07	21.22	30.24	109.4	45.73
10	21.25	14.77	11.69	47.86	36.59	28.96	18.59	20.77	19.20	30.65	89.23	45.20
11	18.35	13.95	11.83	38.74	36.18	42.34	17.09	20.24	19.03	30.44	91.64	41.71
12	19.25	15.66	8.955	43.41	34.15	113.8	30.10	19.54	21.22	28.13	180.3	38.44
13	19.27	14.71	11.45	38.50	69.14	143.5	49.51	19.45	82.76	27.81	188.0	40.03
14	16.31	13.93	11.12	35.19	66.12	92.62	63.37	19.49	67.31	27.26	130.3	40.30
15	15.18	14.02	11.60	38.63	55.77	67.13	120.9	19.20	45.62	43.70	99.40	56.53
16	20.03	13.10	11.74	36.27	40.31	50.30	106.7	19.04	37.23	257.8	83.44	101.1
17	16.79	13.10	11.75	29.44	38.70	41.05	70.06	16.20	31.87	161.5	73.26	66.23
18	16.25	14.53	12.35	28.99	34.44	39.66	56.47	16.79	29.12	96.24	66.49	48.51
19	14.36	15.49	14.08	27.95	32.39	38.10	42.27	18.67	27.44	70.62	63.48	46.86
20	15.21	13.43	20.02	32.10	29.22	34.04	38.63	18.75	32.28	56.37	59.92	45.28
21	15.18	10.15	18.43	39.21	40.21	32.93	47.59	18.10	32.87	48.27	56.82	40.76
22	14.08	9.814	16.60	42.52	61.33	29.67	85.20	16.64	28.14	45.54	54.44	38.39
23	14.21	9.859	16.60	68.46	56.11	27.95	57.97	18.06	27.46	43.11	52.90	40.18
24	14.70	10.48	16.85	74.62	48.54	29.21	48.47	16.70	26.51	32.33	49.98	40.45
25	14.13	11.29	15.66	87.08	53.21	26.49	42.11	16.80	50.61	34.94	47.89	34.62
26	15.05	13.26	15.52	66.53	43.10	27.43	35.89	15.70	114.1	39.28	46.28	56.66
27	13.29	13.05	15.18	58.35	43.10	26.77	36.51	25.36	209.5	191.5	45.68	84.46
28	11.74	13.53	14.74	58.83	39.54	26.46	34.62	23.78	117.8	274.7	115.2	68.54
29	13.87	11.31	15.48	57.80	37.47	27.09	31.66	23.65	78.73	148.5	289.6	49.64
30	12.16	16.21	53.58	31.47	21.61	27.40	21.22	58.13	98.59	163.7	41.27	
31	13.63		15.35		33.43		26.17	19.41		81.07		39.22
Date	30	6	1	3	31	29	10	25	11	12	27	25
Min.	5.872	5.106	5.342	6.166	17.93	11.28	7.539	7.166	9.238	13.66	31.26	17.93
Aver.	17.27	40.72	13.25	47.76	45.13	41.73	42.47	20.23	47.00	71.59	135.8	54.15
Max	39.37	37.25	30.15	150.9	92.28	187.9	171.3	42.87	261.2	337.9	809.3	131.8
Date	7	10	11	8	13	12	15	27	27	16	5	15
2012	Min						Aver			Max		
Date	06.02	5.11					45.74			809.3	05.11.	Date

Discharge	Duration
m <sup>3</sup> /s	days
580	1
560	1
540	1
520	1
500	2
480	2
460	2
440	2
420	2
400	2
380	2
360	2
340	2
320	2
300	3
280	4
260	5
240	6
220	7
200	10
180	12
160	15
140	19
120	30
100	44
80	67
60	137
40	261
20	366

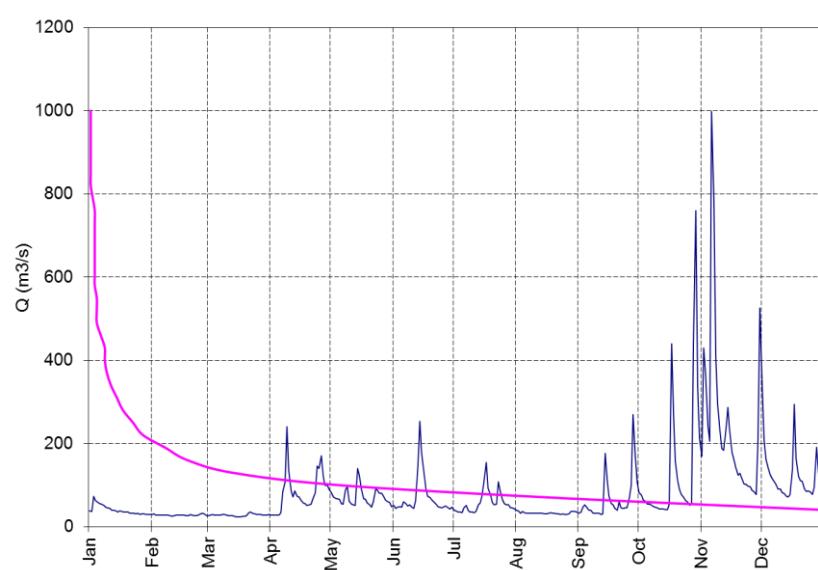


**River:** Sava  
**Hydrometric Station:** Šentjakob

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	38.50	29.24	27.98	27.93	70.97	44.07	37.77	38.14	34.93	75.65	429.1	210.0
2	36.50	30.28	28.85	27.47	68.05	46.85	34.72	32.42	46.26	64.30	369.8	162.5
3	72.74	28.26	28.43	27.54	66.99	48.66	35.31	36.54	52.40	60.58	243.1	139.8
4	62.87	27.54	27.86	28.26	65.14	46.61	34.25	33.43	44.99	54.48	205.7	125.5
5	57.99	28.17	27.27	33.85	55.60	60.31	45.33	32.50	39.49	53.49	998.7	115.9
6	55.89	28.38	28.38	83.19	54.23	54.95	50.60	32.65	39.30	52.17	780.4	108.1
7	53.37	28.30	29.67	107.5	89.64	49.71	39.67	32.61	32.77	47.58	412.6	100.6
8	50.42	28.25	29.29	240.0	96.52	52.51	35.57	32.09	31.76	47.22	295.8	91.04
9	46.39	27.11	27.49	134.1	61.41	46.28	35.46	32.31	32.08	45.93	229.2	89.89
10	45.19	26.07	26.95	86.22	53.82	43.89	33.79	32.23	32.14	41.78	188.4	82.10
11	43.53	25.48	26.58	72.08	53.16	62.84	36.15	32.17	29.32	42.86	183.1	79.96
12	39.88	27.08	26.36	86.66	50.57	149.8	52.69	31.78	30.21	41.75	236.3	73.50
13	40.09	27.89	25.22	72.53	140.3	253.2	57.11	31.96	176.6	41.30	287.1	72.16
14	37.79	27.89	23.96	71.06	121.8	176.9	74.85	30.64	116.2	40.67	229.9	76.94
15	35.53	27.23	23.63	64.32	91.48	128.4	118.6	31.43	74.07	54.49	178.4	138.0
16	37.67	27.36	23.61	57.57	67.51	92.44	154.6	32.37	55.31	439.1	161.2	293.5
17	35.87	27.50	24.76	55.01	65.04	73.22	91.12	33.97	51.90	274.3	142.3	162.6
18	35.36	25.67	25.03	51.75	57.42	69.33	77.28	31.77	44.31	157.6	123.8	120.8
19	34.84	26.78	27.00	52.63	52.32	64.21	58.59	31.94	40.06	109.4	128.1	110.2
20	35.07	29.30	33.38	53.39	47.35	59.11	51.99	31.17	60.16	88.26	116.5	109.9
21	32.14	27.29	34.61	67.05	60.46	54.13	53.87	30.29	45.69	76.86	102.4	90.79
22	31.88	26.85	32.39	82.37	90.13	48.54	107.8	28.85	43.26	69.59	102.6	84.60
23	32.54	26.55	30.24	145.9	86.93	46.19	86.42	30.17	45.02	63.43	98.01	86.23
24	31.19	27.35	29.67	140.2	80.07	45.97	63.65	29.99	45.10	59.70	96.66	83.28
25	32.28	30.64	29.97	170.0	79.49	48.03	55.84	28.54	69.86	50.60	87.90	77.95
26	29.84	32.73	29.29	122.5	73.19	49.02	52.78	30.62	98.53	57.51	85.08	95.31
27	31.13	30.62	28.25	99.42	64.91	45.30	52.60	37.00	268.9	436.4	77.16	190.6
28	30.25	27.05	28.15	98.84	60.49	42.24	45.83	36.89	165.0	759.1	214.7	133.0
29	29.74	26.19	28.41	89.15	57.90	46.65	45.51	36.34	104.4	335.8	525.0	107.7
30	29.42		29.11	83.06	48.21	40.09	42.54	34.75	81.12	212.9	334.1	88.61
31	29.24		27.67		50.73		39.08	32.51		169.5		85.66
Date	31	11	16	1	31	30	10	22	12	12	27	25
Min.	28.10	24.63	22.55	26.89	36.96	37.71	31.30	24.63	26.31	37.71	55.18	47.81
Aver.	39.84	293.6	28.05	84.39	70.38	69.65	58.11	32.58	67.70	133.0	255.4	115.7
Max	119.2	40.86	40.05	307.3	192.2	309.4	166.6	47.86	300.9	1035	1340	379.0
Date	3	2	20	8	13	13	15	27	27	5	15	
2012	Date	16.03.	22.55			Aver			Max			
						81.77			1340	05.11.	Date	

Discharge	Duration
m³/s	days
1000	1
970	1
940	1
910	1
880	1
850	1
820	1
790	2
760	3
730	3
700	3
670	3
640	3
610	3
580	3
550	4
520	4
490	4
460	6
430	8
400	8
370	9
340	11
310	14
280	17
250	22
220	27
190	38
160	49
130	71
100	124
70	230
40	366



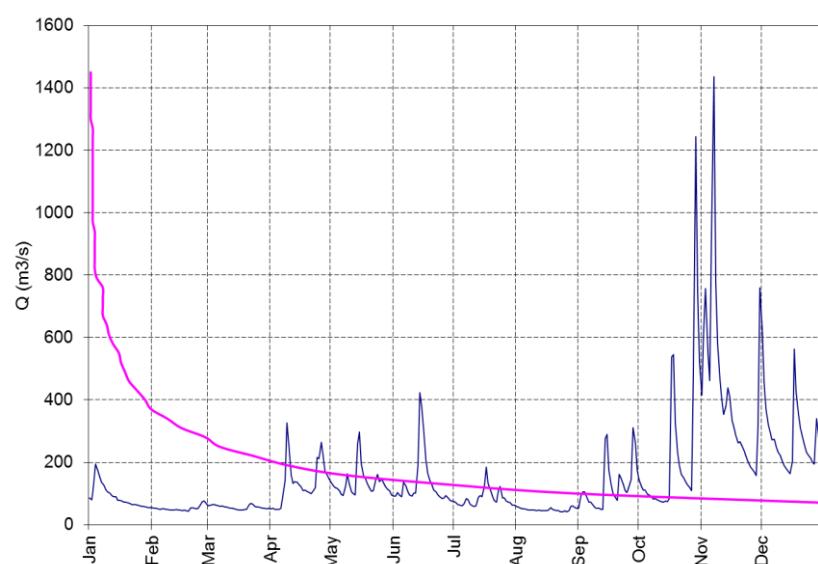
**River:** Sava  
**Hydrometric Station:** Hrastnik

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	84.64	53.85	62.11	51.98	124.7	90.96	69.21	55.99	95.63	123.2	626.3	457.5
2	79.77	53.56	64.01	49.43	118.9	102.4	63.54	51.91	105.6	110.3	757.8	372.9
3	129.4	52.66	64.10	49.39	116.8	92.38	62.48	50.77	105.4	111.3	554.8	321.1
4	195.0	49.76	62.19	49.35	109.0	90.34	61.28	50.40	85.33	96.38	461.8	297.6
5	172.4	49.02	60.41	52.79	97.66	135.8	66.40	48.62	71.69	94.77	934.7	272.5
6	154.1	50.09	59.24	89.72	93.65	124.1	82.83	46.35	71.46	90.11	1436	274.4
7	135.8	50.47	59.55	141.5	123.0	106.0	79.61	47.57	63.25	82.15	777.8	251.0
8	125.6	49.10	57.26	326.4	163.9	96.13	65.25	46.48	55.06	84.60	581.8	233.8
9	113.4	49.43	55.79	257.6	131.3	91.13	60.01	46.41	53.12	79.16	464.6	221.6
10	105.6	46.47	53.83	158.7	105.1	101.1	59.37	45.81	53.05	74.96	399.1	203.7
11	101.8	46.31	53.25	131.5	99.02	101.7	60.61	45.89	48.97	74.36	353.7	190.7
12	93.46	46.23	51.93	138.5	94.41	192.8	88.06	45.41	48.34	72.82	383.3	179.4
13	89.45	48.16	50.47	135.7	258.5	423.6	93.10	44.74	275.8	74.96	438.2	171.0
14	88.58	47.67	48.49	128.0	296.9	379.8	89.91	45.01	288.8	73.36	410.7	163.7
15	78.48	47.19	46.23	121.9	197.0	286.7	124.0	44.12	175.7	84.37	334.2	204.3
16	78.69	44.85	46.19	109.7	156.3	208.9	185.4	46.70	127.2	537.3	313.1	562.5
17	75.60	46.67	46.31	111.4	147.8	165.1	131.7	55.30	99.32	545.2	288.2	425.7
18	71.85	44.54	48.33	107.7	131.6	140.2	110.4	49.57	88.50	326.9	261.7	354.2
19	71.21	43.87	48.06	102.4	116.1	127.9	93.73	46.59	78.40	227.4	265.2	311.0
20	70.08	52.41	61.70	98.39	106.5	111.0	78.06	44.89	160.6	185.9	253.6	285.6
21	67.29	55.07	67.46	106.7	108.8	105.9	71.93	44.07	150.2	160.3	236.8	253.5
22	65.20	51.93	65.67	119.1	143.5	95.57	109.6	41.56	127.5	149.7	219.5	233.4
23	64.21	51.26	59.14	215.5	162.0	90.20	122.6	41.83	108.3	138.2	204.1	222.9
24	64.97	52.63	56.07	211.6	138.9	84.60	85.91	43.90	103.3	128.2	185.7	213.5
25	61.88	64.16	55.74	264.9	145.1	85.57	85.83	41.08	126.2	117.7	178.2	199.7
26	60.42	74.74	54.56	218.6	134.5	93.92	75.44	44.58	146.5	108.3	170.7	193.9
27	58.82	75.77	53.00	170.2	121.6	84.94	72.43	59.27	310.6	498.0	157.4	340.5
28	57.75	66.62	51.85	158.0	112.4	78.39	69.25	59.63	262.7	1244	319.1	290.4
29	57.37	61.18	51.09	145.5	109.2	76.71	62.99	55.34	172.7	742.4	759.4	242.2
30	55.41	52.83	136.5	94.75	74.21	61.52	51.70	144.7	521.4	624.1	208.1	
31	54.80	50.68		92.31			59.20	53.09		415.7		193.1
Date	29	16	15	2	31	30	31	26	12	12	27	14
Min.	53.42	42.72	44.57	47.43	83.40	68.76	54.45	37.40	44.57	68.76	139.7	139.7
Aver.	89.78	52.61	55.40	138.6	133.9	134.6	83.92	48.21	126.8	237.9	445.1	269.2
Max	236.8	80.86	73.49	434.0	393.9	476.1	195.0	74.70	400.2	1436	1851	619.7
Date	3	26	21	8	13	13	16	31	13	28	6	16
2012	Min				Aver				Max			
	Date	26.08.2012	37.40		151.2				1851	06.11.2012	Date	

**Duration**

Discharge	Duration
m3/s	days
1450	1
1420	1
1390	1
1360	1
1330	1
1300	1
1270	2
1240	2
1210	2
1180	2
1150	2
1120	2
1090	2
1060	2
1030	2
1000	2
970	2
940	3
910	3
880	3
850	3
820	3
790	4
760	7
730	7
700	7
670	7
640	9
610	10
580	12
550	15
520	16
490	18
460	20
430	24
400	28
370	31
340	39
310	46
280	58
250	65
220	82
190	99
160	126
130	176
100	242
70	366

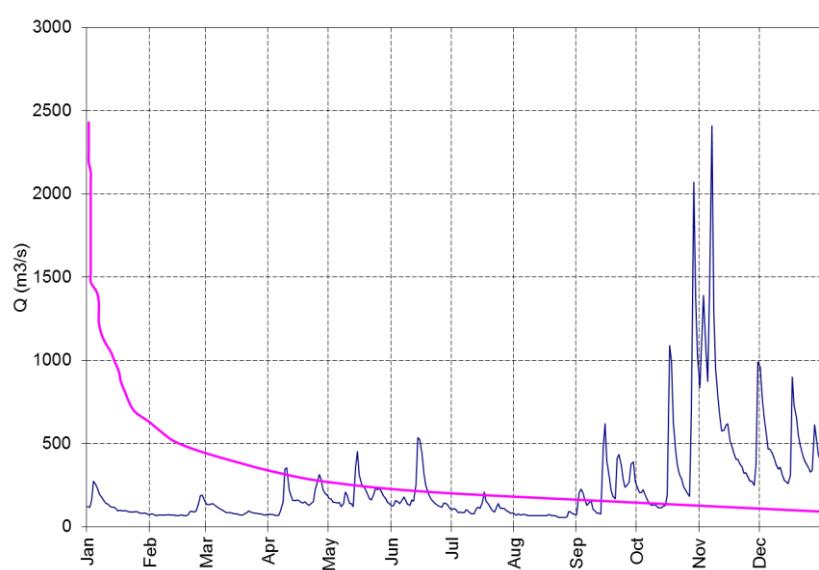


**River:** Sava  
**Hydrometric Station:** Čatež I

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	120.6	73.69	130.8	71.86	163.8	126.7	109.8	69.94	200.0	205.9	1112	785.9
2	116.0	76.24	136.3	72.97	147.3	156.0	101.7	75.39	224.3	204.3	1389	671.5
3	161.9	72.57	139.3	68.65	147.4	150.0	84.54	69.09	206.0	220.8	1067	557.7
4	271.9	66.20	131.4	66.92	144.0	140.2	86.40	72.83	155.6	185.2	873.8	466.8
5	250.1	68.55	120.1	69.67	146.0	152.0	82.59	74.10	129.1	160.5	1406	466.8
6	226.3	67.78	112.6	98.92	121.1	179.7	85.28	67.87	143.2	138.4	2409	442.1
7	192.6	69.82	106.8	150.9	139.5	155.5	102.4	66.66	151.4	129.1	1302	411.7
8	173.7	69.59	98.62	345.4	206.0	134.7	94.13	65.47	106.9	132.7	953.2	373.4
9	155.7	68.23	89.69	351.9	188.2	128.5	79.61	65.47	94.01	131.5	772.0	345.8
10	143.6	71.41	85.82	223.6	139.5	161.6	77.79	64.28	81.82	116.5	662.6	356.9
11	134.9	69.32	84.46	186.6	136.9	154.0	78.32	66.66	81.12	114.3	575.9	316.9
12	124.8	68.08	82.88	155.5	121.2	256.0	108.2	64.28	75.29	114.9	579.6	277.3
13	118.4	68.03	80.82	158.3	355.5	535.4	117.8	64.28	472.6	125.6	609.1	268.2
14	116.1	66.67	77.17	160.2	450.4	523.6	107.9	64.28	618.7	129.5	618.7	259.1
15	109.4	67.22	75.88	155.5	309.3	435.7	146.6	64.28	393.7	191.8	512.9	308.3
16	96.37	68.33	74.52	144.8	256.8	322.7	207.7	64.28	297.7	1088	482.6	898.2
17	99.90	68.08	71.27	143.2	241.5	253.0	151.8	72.83	217.7	991.5	443.9	728.4
18	96.21	67.12	71.11	148.1	224.3	205.0	135.5	70.33	181.8	628.7	402.6	654.4
19	93.74	67.08	75.27	135.3	191.6	177.2	116.3	65.47	167.1	452.0	402.5	551.0
20	95.06	71.54	84.66	127.4	168.8	161.3	100.2	64.28	411.1	365.3	377.4	491.0
21	90.73	90.15	95.45	138.3	160.3	144.8	88.29	60.79	434.7	316.3	356.4	432.7
22	87.53	91.15	88.55	148.0	194.4	134.6	114.6	56.04	367.4	282.5	320.7	400.7
23	88.58	88.41	83.78	223.6	233.0	127.2	138.7	53.82	284.4	242.2	324.6	377.5
24	89.14	93.38	80.03	257.0	221.7	119.4	110.0	55.39	237.6	222.3	294.5	355.0
25	89.71	137.9	78.75	314.7	228.4	116.2	110.4	54.76	250.9	197.5	273.4	328.0
26	86.99	187.1	76.73	283.7	207.8	143.4	110.9	59.45	268.1	183.5	274.8	337.1
27	80.02	188.7	75.92	220.5	185.1	137.9	95.35	91.73	376.6	710.4	249.4	610.5
28	80.43	155.4	71.47	198.3	166.6	126.1	90.67	87.87	389.6	2072	378.9	528.9
29	79.49	134.2	69.87	189.4	147.3	108.9	82.19	75.51	273.3	1380	991.4	435.2
30	81.13	72.17	171.5	137.7	101.7	83.53	72.25	241.9	1029	958.8	390.5	
31	73.80		72.06		124.3		77.67	72.21		835.6		354.4
Date	29	4	28	2	6	30	31	22	12	12	27	25
Min.	71.57	60.79	66.66	64.28	110.2	96.21	69.09	49.87	69.09	103.4	173.5	241.1
Aver.	123.4	137.9	90.12	172.7	193.7	192.3	105.7	67.48	251.1	429.0	712.5	457.5
Max.	299.3	208.2	142.1	497.1	615.5	623.5	229.0	105.4	763.2	2355	2928	1033
Date	4	27	3	8	13	13	16	27	14	28	6	16
2012	Min				Aver			Max				
	Date	22.08.	49.87		239.8			2928	06.11.	Date		

Discharge	Duration
m <sup>3</sup> /s	days
2430	1
2370	1
2310	1
2250	1
2190	1
2130	2
2070	2
2010	2
1950	2
1890	2
1830	2
1770	2
1710	2
1650	2
1590	2
1530	2
1470	2
1410	5
1350	6
1290	6
1230	6
1170	7
1110	9
1050	12
990	14
930	16
870	17
810	19
750	21
690	24
630	31
570	37
510	44
450	57
390	74
330	93
270	119
210	169
150	264
90	366



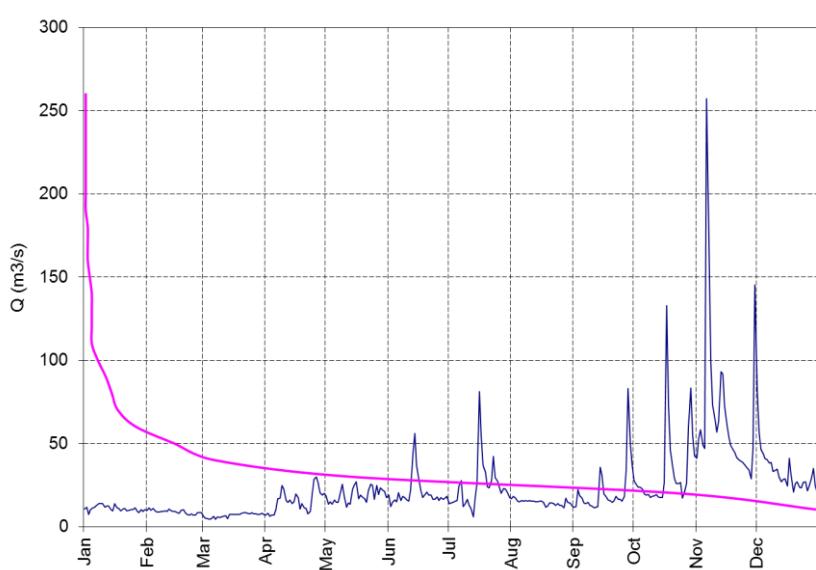
**River:** Sava Dolinka  
**Hydrometric Station:** Blejski most

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	10.54	9.901	5.090	8.147	13.45	12.00	14.14	18.35	12.15	25.14	53.14	57.11
2	11.63	11.21	4.887	6.229	14.90	14.67	14.60	17.16	22.32	23.59	58.21	46.48
3	7.196	9.871	4.468	6.991	13.64	16.13	15.15	15.32	18.68	23.84	49.27	43.62
4	10.06	10.79	4.781	6.803	16.16	14.89	15.51	15.12	17.02	22.63	46.83	40.77
5	11.46	9.375	6.206	10.24	14.73	20.55	24.40	15.68	14.13	19.75	257.1	40.34
6	11.57	8.706	4.381	16.92	14.63	15.53	27.71	15.44	13.75	19.07	171.6	38.28
7	12.88	8.641	5.994	17.14	20.81	18.09	12.22	15.63	14.75	19.32	100.0	38.51
8	13.79	9.248	5.325	24.81	25.55	17.45	13.46	15.33	12.87	17.40	73.12	33.05
9	14.04	9.176	5.929	22.58	18.51	15.91	16.30	15.72	12.47	18.31	64.27	33.93
10	13.91	9.671	6.358	15.66	11.58	15.32	12.62	15.46	11.15	18.71	56.71	34.60
11	11.64	9.264	6.650	14.53	14.32	22.30	10.90	15.21	11.63	19.28	63.50	29.86
12	12.56	10.55	4.758	15.93	13.56	44.40	5.712	14.95	12.19	17.72	93.15	26.85
13	12.39	9.337	7.414	13.75	22.75	55.95	17.35	15.03	35.86	17.51	91.85	28.41
14	10.21	9.068	7.180	14.81	25.08	36.42	26.18	15.16	30.74	17.68	71.97	28.81
15	9.676	9.121	7.359	19.51	27.02	27.64	81.20	15.15	19.72	26.64	60.78	24.59
16	13.94	8.495	7.343	17.48	16.84	22.01	53.96	14.69	17.90	133.0	53.97	41.18
17	11.31	8.066	7.181	10.43	18.85	17.68	36.86	11.60	16.11	72.99	48.75	30.80
18	11.09	9.897	7.237	13.84	17.85	19.43	32.91	12.45	15.65	46.21	46.13	20.81
19	9.471	10.33	7.996	11.33	16.90	20.82	24.02	14.25	14.71	35.76	44.41	25.83
20	10.43	8.446	8.291	10.98	14.64	18.98	23.15	14.38	15.83	28.73	41.66	26.86
21	10.91	7.175	8.314	7.697	21.48	19.09	27.83	14.04	18.37	25.88	40.03	23.75
22	9.650	6.879	7.864	9.074	25.47	16.43	42.25	12.71	16.36	25.96	39.22	23.30
23	10.01	7.503	7.835	19.25	24.87	16.41	29.68	13.80	16.31	26.49	38.77	26.54
24	10.18	6.859	8.236	28.27	16.27	18.03	27.28	12.82	15.43	17.22	36.74	27.10
25	10.18	6.950	7.577	29.89	24.85	15.67	23.58	12.84	18.34	21.58	35.22	21.43
26	11.20	8.341	7.702	26.31	19.14	17.42	20.01	11.14	34.53	26.28	34.38	24.24
27	9.534	8.274	7.382	20.46	23.44	16.29	22.97	17.18	82.97	59.62	28.79	29.42
28	8.490	8.560	7.478	19.11	21.83	17.04	22.53	14.61	49.11	83.20	47.18	34.90
29	10.36	6.285	7.926	20.23	21.21	18.14	20.63	14.36	36.60	54.81	145.1	24.54
30	9.016	7.293	18.57	17.45	13.79	17.45	12.87	27.55	42.72	81.58	19.99	
31	10.11	6.883		19.08			16.90	11.73		41.03		21.59
Date	25	25	1	3	12	30	10	29	7	7	28	25
Min.	2.380	1.307	1.196	1.864	5.270	5.574	1.431	1.709	2.380	4.971	11.59	5.910
Aver.	10.95	8.827	6.752	15.90	18.93	20.48	24.18	14.52	21.84	33.81	69.12	31.21
Max	28.83	30.30	24.66	47.59	41.47	68.65	122.7	31.80	103.9	196.2	399.4	65.16
Date	7	10	11	25	23	12	15	27	27	16	5	1
2012	Min	01.03.	1.196	Aver	23.02	Max	399.4	05.11.	Date			

**Duration**

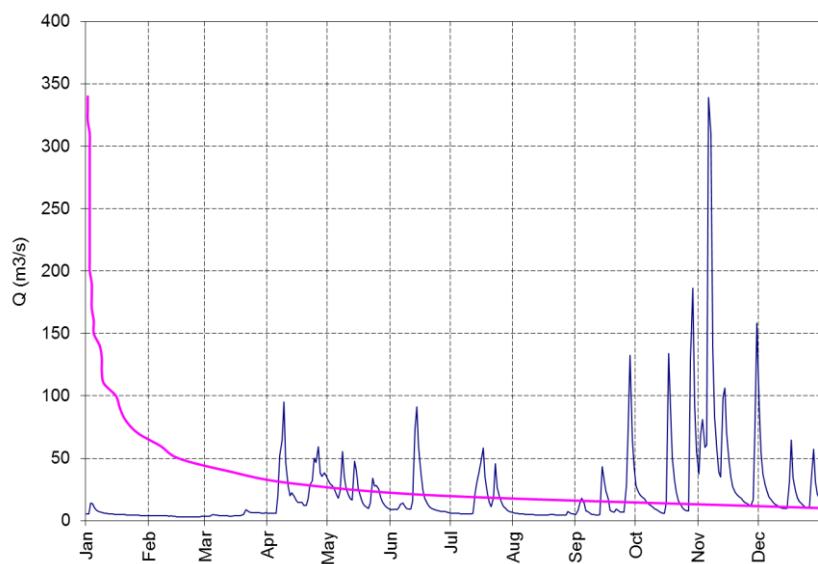
Discharge	Duration
m3/s	days
260	1
250	1
240	1
230	1
220	1
210	1
200	1
190	1
180	2
170	2
160	2
150	3
140	4
130	4
120	4
110	4
100	7
90	11
80	14
70	17
60	26
50	45
40	65
30	133
20	296
10	366



**River:** Sava Bohinjka  
**Hydrometric Station:** Bodešče

## Discharge

Discharge	Duration
m <sup>3</sup> /s	days
340	1
330	1
320	1
310	2
300	2
290	2
280	2
270	2
260	2
250	2
240	2
230	2
220	2
210	2
200	2
190	3
180	3
170	3
160	4
150	4
140	7
130	8
120	8
110	9
100	15
90	17
80	20
70	26
60	37
50	46
40	70
30	102
20	177
10	366

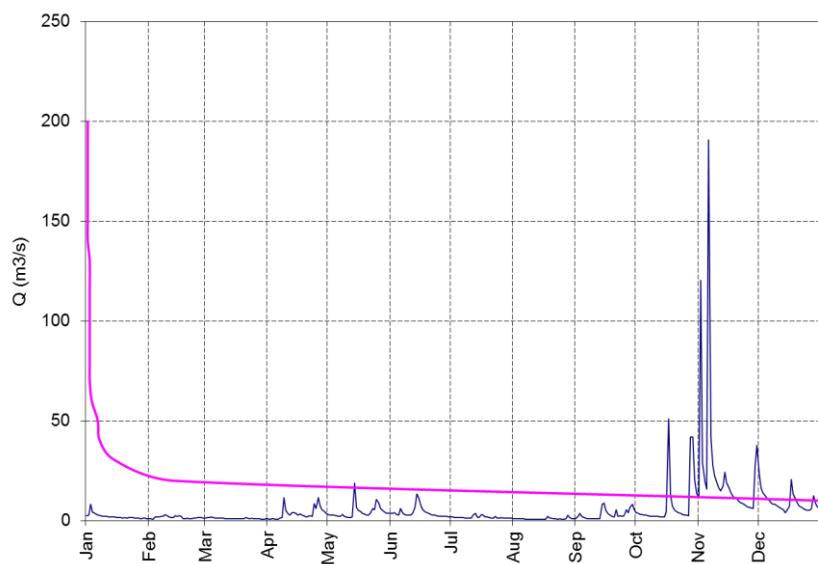


**River:** Kokra  
**Hydrometric Station:** Kranj II

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<hr/>												
1	2.422	1.059	1.461	0.736	2.893	3.556	1.771	1.059	2.114	3.556	120.3	16.47
2	2.826	1.059	1.612	0.835	2.687	4.034	1.612	0.835	3.792	3.107	28.81	14.04
3	8.080	0.493	1.771	0.835	2.687	3.107	1.612	0.835	2.297	3.107	19.82	12.45
4	4.284	1.938	1.612	0.736	2.488	2.687	1.461	0.835	1.461	2.687	15.65	10.93
5	3.556	1.938	1.319	0.736	2.297	6.215	1.461	0.835	1.319	2.687	190.7	10.20
<hr/>												
6	3.107	1.938	1.319	1.319	2.297	3.792	1.461	0.736	1.059	2.488	41.98	8.784
7	2.687	2.297	1.319	1.612	3.107	3.107	1.319	0.736	1.059	2.297	27.87	8.108
8	2.488	2.297	1.185	11.68	2.297	2.893	1.319	0.736	1.059	2.114	22.42	8.108
9	2.297	3.107	1.185	5.073	1.938	2.687	1.319	0.736	0.943	2.114	18.97	7.455
10	2.297	2.488	1.059	3.328	1.612	2.687	1.319	0.781	0.835	2.114	16.47	6.823
<hr/>												
11	2.114	1.938	1.059	2.687	1.612	3.556	2.687	0.736	0.835	2.114	14.84	6.215
12	1.938	1.612	1.059	4.034	1.938	6.823	3.792	0.736	0.835	1.938	17.30	5.631
13	1.938	1.612	1.059	4.034	18.97	13.24	1.938	0.736	8.108	1.771	24.20	4.034
14	1.938	2.488	1.059	3.556	6.823	11.68	1.612	0.645	8.784	1.938	18.97	5.073
15	1.938	2.297	0.943	2.893	5.073	7.455	3.107	0.645	5.073	4.540	16.47	7.455
<hr/>												
16	1.612	2.488	0.943	3.328	4.540	5.631	2.687	0.493	3.328	51.07	14.04	20.68
17	1.612	2.114	0.835	2.893	3.674	4.540	1.938	2.114	2.687	13.24	12.45	13.24
18	1.612	1.059	0.835	2.488	3.328	4.034	1.771	1.319	2.114	7.455	10.93	10.93
19	1.319	0.835	0.835	1.938	2.893	3.556	1.461	1.319	1.938	5.073	10.93	8.784
20	1.612	1.319	1.612	2.114	2.687	3.107	1.319	0.835	5.631	4.540	9.836	7.455
<hr/>												
21	1.319	1.059	1.319	2.488	3.556	2.893	1.319	0.835	2.297	4.034	8.784	6.823
22	1.612	1.059	1.059	2.114	6.215	2.893	2.297	0.736	2.488	3.556	8.443	6.215
23	1.461	1.319	1.117	8.443	5.631	2.488	1.319	0.835	2.114	3.107	7.779	5.631
24	1.612	1.319	0.943	6.215	10.56	2.297	1.319	0.736	2.488	2.687	7.136	5.073
25	1.319	1.612	0.835	11.68	8.784	2.297	1.612	0.736	5.631	2.687	6.823	5.073
<hr/>												
26	1.319	1.612	0.943	7.455	6.215	2.297	1.319	0.943	4.034	2.488	6.516	5.920
27	1.319	1.612	0.835	5.631	5.073	2.297	1.319	2.687	6.823	41.98	6.215	12.45
28	1.059	1.185	0.645	4.540	4.284	2.114	1.319	1.612	8.108	41.98	26.94	8.784
29	1.319	1.185	0.645	3.792	3.792	1.938	1.185	1.059	5.349	20.68	37.73	7.136
30	1.185		0.835	3.107	3.556	1.771	1.185	0.943	4.034	14.04	23.31	6.215
31	1.059		0.835		3.556		1.059	0.943		11.68		5.631
<hr/>												
Date	28	3	28	1	10	30	31	16	10	13	27	13
Min.	1.059	0.493	0.645	0.736	1.612	1.771	1.059	0.493	0.835	1.771	6.215	4.034
Aver.	2.137	1.667	1.100	3.744	4.421	4.056	1.684	0.960	3.288	8.674	26.42	8.639
Max.	8.080	3.107	1.771	11.68	18.97	13.24	3.792	2.687	8.784	51.07	222.2	20.68
Date	3	9	3	8	13	13	12	27	14	16	5	16

2012	Min	Aver	Max
	Date 03.02. 0.493	5.546	222.2 05.11. Date



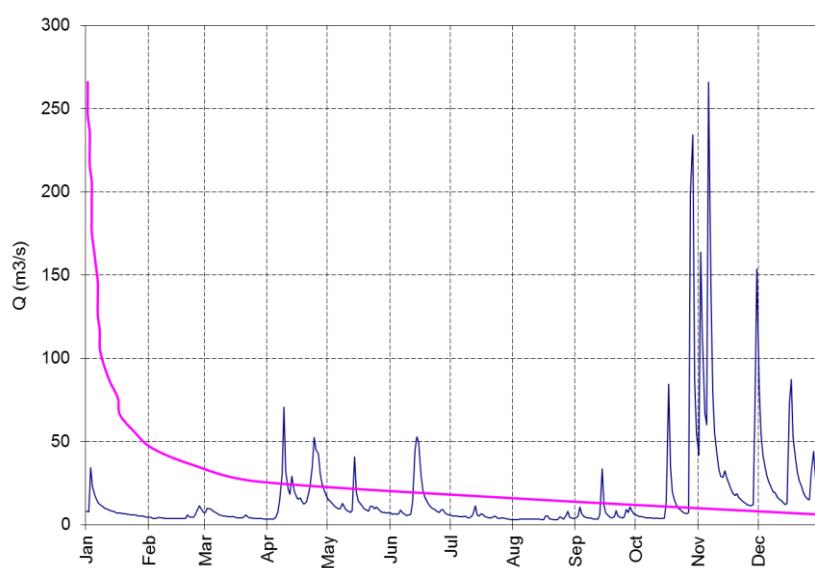
**River:** Sora  
**Hydrometric Station:** Suha I

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	8.053	4.489	9.975	3.405	13.73	6.299	5.221	2.982	5.009	5.292	163.8	54.20
2	7.602	4.278	9.431	3.260	12.78	6.728	4.959	3.072	10.54	4.946	109.4	41.74
3	34.20	3.613	9.207	3.250	11.16	6.098	4.987	3.241	6.449	4.630	66.84	33.73
4	22.88	3.614	8.183	4.846	10.18	6.602	4.747	3.241	4.760	4.337	60.22	28.82
5	17.37	4.220	7.184	7.715	9.407	8.789	4.753	3.202	4.314	4.070	266.0	25.49
6	15.13	4.342	6.470	15.06	9.559	7.021	4.949	3.250	4.058	3.943	142.4	22.14
7	12.83	4.169	5.841	30.32	12.83	6.204	5.039	3.211	3.911	3.910	80.05	19.66
8	11.77	3.877	5.533	70.77	10.62	5.636	4.289	3.241	3.552	4.205	55.51	19.28
9	10.79	3.763	5.221	31.59	8.867	5.792	4.107	3.250	3.477	3.748	42.26	16.54
10	10.04	3.782	4.973	21.61	7.880	6.191	4.837	3.250	3.343	4.000	33.63	15.37
11	9.348	3.578	4.933	18.38	7.299	13.81	6.369	3.458	3.260	3.782	29.28	14.45
12	8.863	3.650	4.840	29.10	8.525	44.84	11.37	3.457	6.210	3.584	28.48	13.13
13	8.535	3.813	4.654	20.45	40.73	52.85	5.938	3.260	33.64	3.753	32.34	12.21
14	8.106	3.661	4.641	17.54	19.38	49.54	5.058	3.124	11.31	3.931	28.41	12.63
15	7.637	3.532	4.379	15.39	14.17	29.38	6.552	3.095	6.885	14.31	24.37	73.22
16	7.083	3.718	4.046	15.92	12.56	21.20	5.908	5.132	5.365	84.56	21.44	87.19
17	6.822	3.770	3.966	13.86	11.12	16.64	4.853	5.235	4.566	34.83	19.05	52.46
18	6.771	3.770	3.920	12.50	9.654	13.84	4.388	3.458	4.144	19.84	17.35	39.73
19	6.501	3.828	4.280	13.46	8.828	12.00	4.179	3.183	4.945	14.31	18.43	31.74
20	6.659	5.856	5.686	17.57	8.213	10.59	3.908	2.964	8.264	11.53	16.39	26.62
21	6.390	4.707	4.593	22.77	11.07	9.444	4.733	2.920	5.156	9.827	14.96	22.83
22	6.189	4.527	4.204	35.35	11.02	8.998	5.083	2.855	4.465	8.644	13.79	19.28
23	6.035	4.566	4.046	52.39	9.575	8.125	4.193	4.807	4.046	7.673	13.21	17.06
24	5.989	5.770	3.782	45.16	10.49	7.382	3.805	3.935	4.270	7.114	12.21	15.39
25	5.692	9.178	3.770	42.61	9.014	8.858	4.168	3.302	9.254	6.612	11.62	15.12
26	5.361	11.14	3.683	31.13	8.161	9.056	3.898	5.617	7.289	7.413	11.19	30.96
27	5.111	9.673	3.508	24.64	7.433	6.903	3.575	8.179	10.67	199.1	12.19	44.14
28	5.014	7.435	3.498	20.37	7.197	6.313	3.405	4.563	7.646	234.3	73.62	28.68
29	4.987	7.337	3.425	17.40	6.886	5.870	3.260	3.983	6.284	87.08	153.5	22.79
30	4.747		3.312	15.21	7.168	5.547	3.124	3.749	5.767	54.80	81.03	20.15
31	4.527		3.260		6.789		3.114	4.095		41.85		17.81
Date	31	3	28	3	30	8	29	20	11	7	24	13
Min.	4.337	2.810	3.260	3.027	5.989	5.290	3.027	2.422	3.027	3.508	11.13	11.62
Aver.	9.259	91.34	5.111	22.43	11.04	13.55	4.799	3.752	6.762	29.09	55.10	28.86
Max.	61.22	12.62	12.13	122.9	77.41	112.6	19.89	12.13	58.32	409.0	426.1	179.4
Date	3	26	1	8	13	12	12	16	13	28	5	15
2012	Date	20.08.	2.42			16.19			Max	426.1	05.11.	Date

**Duration**

Discharge	Duration
m3/s	days
266	1
256	1
246	1
236	2
226	2
216	2
206	3
196	3
186	3
176	3
166	4
156	5
146	6
136	6
126	6
116	7
106	7
96	9
86	12
76	16
66	17
56	24
46	33
36	53
26	85
16	211
6	366



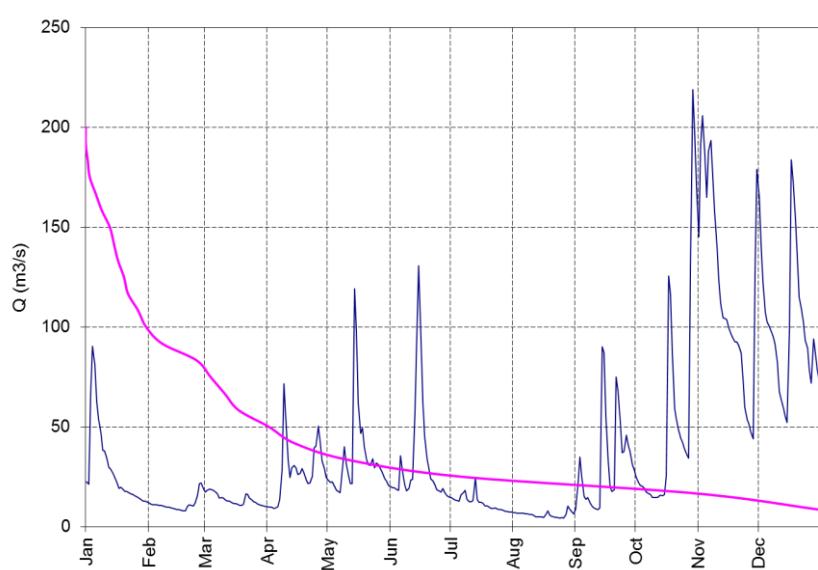
**River:** Ljubljanica  
**Hydrometric Station:** Moste I

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	22.35	11.91	18.36	9.779	22.13	19.53	13.95	6.868	21.48	22.02	191.8	141.5
2	21.38	11.40	18.69	9.593	22.35	19.36	13.23	6.673	34.76	20.51	206.0	123.1
3	66.22	10.97	18.55	9.200	20.72	18.42	13.02	6.610	25.26	20.20	185.9	107.4
4	90.35	10.80	18.20	9.317	18.29	18.30	12.68	6.573	15.18	19.01	165.0	102.6
5	80.87	10.84	17.20	10.09	17.65	35.59	15.76	6.573	13.72	17.45	188.4	100.8
6	62.89	10.61	16.41	13.54	17.15	26.47	16.89	6.391	14.60	16.78	193.5	97.57
7	54.14	10.50	14.19	28.55	29.42	20.92	18.36	6.365	11.71	16.20	175.7	95.14
8	46.95	10.27	14.71	71.57	39.97	17.97	13.71	6.184	10.37	14.71	158.1	91.47
9	38.30	9.982	14.21	54.56	31.90	19.28	12.52	6.029	9.514	14.51	140.4	82.17
10	37.92	9.832	13.39	33.35	25.41	23.29	12.33	5.924	8.972	14.56	123.4	67.79
11	33.85	9.645	12.89	24.44	21.60	23.80	13.02	4.908	8.626	14.80	111.8	64.14
12	29.65	9.330	12.68	29.42	21.59	57.65	24.67	4.949	9.284	15.74	104.7	59.53
13	28.85	9.035	12.31	30.74	119.1	95.64	13.79	4.876	90.17	15.55	104.3	55.34
14	26.74	8.761	11.52	29.57	97.50	130.7	12.15	4.754	86.93	16.04	103.6	52.16
15	24.66	8.541	11.51	26.07	62.26	93.23	12.20	4.687	55.60	25.48	99.28	98.58
16	22.55	8.422	11.20	26.64	46.59	62.90	11.42	5.689	32.53	125.6	96.79	183.6
17	19.13	8.176	10.71	29.26	49.38	45.13	10.44	7.943	20.19	116.1	94.59	173.4
18	19.61	8.049	10.50	27.13	39.95	33.95	10.24	5.902	17.75	86.90	92.60	153.8
19	18.71	8.037	11.12	23.36	33.52	29.09	9.633	5.082	18.47	58.97	92.52	134.9
20	17.69	10.04	16.53	21.66	30.82	24.00	9.150	4.803	75.03	53.47	90.58	114.8
21	17.59	11.07	16.10	21.77	30.60	22.84	9.102	4.627	68.24	48.75	86.96	108.7
22	16.87	10.64	14.16	25.18	34.02	21.00	9.434	4.499	52.00	44.16	74.17	102.5
23	16.46	10.30	13.47	39.33	29.55	18.46	8.799	4.410	37.05	42.29	59.71	93.47
24	16.15	11.89	12.61	40.42	31.78	17.91	8.483	4.499	37.56	39.19	53.81	89.42
25	15.64	15.65	12.05	50.24	30.85	17.35	8.434	4.392	45.93	35.96	51.15	77.94
26	14.99	21.66	11.33	42.53	28.98	19.25	8.256	6.117	40.91	34.20	47.21	71.90
27	14.20	21.86	10.93	33.17	26.96	16.72	7.552	10.40	37.75	128.7	44.10	93.92
28	13.54	18.98	10.64	29.09	23.98	15.40	7.510	8.850	30.90	219.0	126.4	86.78
29	12.69	17.28	10.24	24.45	22.62	14.94	7.427	7.263	28.56	197.5	178.8	78.44
30	12.65	10.08	23.38	20.71	14.51	7.190	6.437	24.97	171.1	165.2	71.80	
31	12.42		9.928		20.01		7.021	8.942		145.2		59.53
Date	29	19	31	3	6	28	27	25	12	8	23	31
Min.	11.54	7.769	9.512	8.896	16.69	14.21	7.021	4.018	8.314	12.65	39.37	46.07
Aver.	29.87	25.03	13.43	28.25	34.43	33.12	11.56	6.072	32.80	58.41	120.2	97.87
Max	99.31	23.56	18.96	143.3	149.4	155.7	44.53	15.85	109.4	238.4	236.7	185.4
Date	3	26	2	8	13	14	11	31	13	28	1	16
2012				Min		Aver		Max				
	Date	25.08.	4.018			39.75			238.4	28.10.	Date	

**Duration**

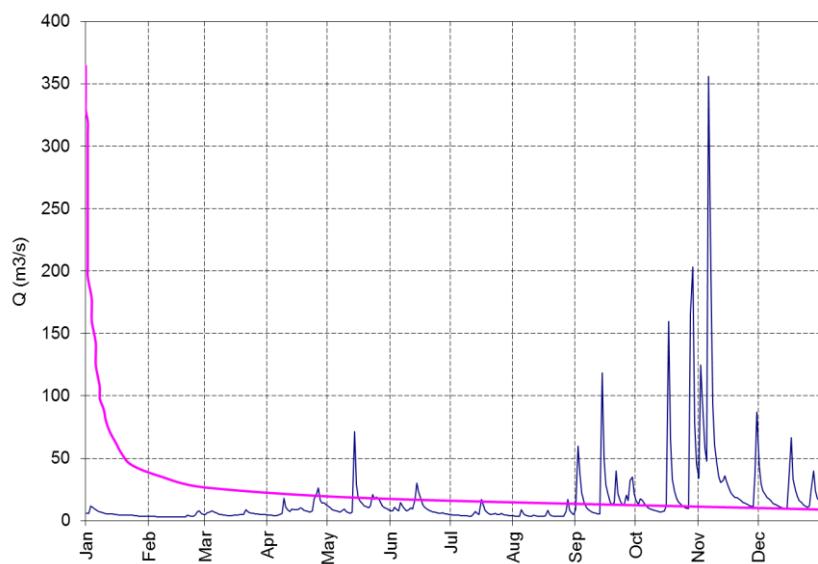
Discharge	Duration
m3/s	days
240	0
230	0
220	1
210	2
200	5
190	8
180	12
170	14
160	16
150	19
140	21
130	26
120	30
110	38
100	55
90	62
80	69
70	76
60	91
50	104
40	131
30	187
20	303
10	366



**River:** Savinja  
**Hydrometric Station:** Nazarje

## Discharge

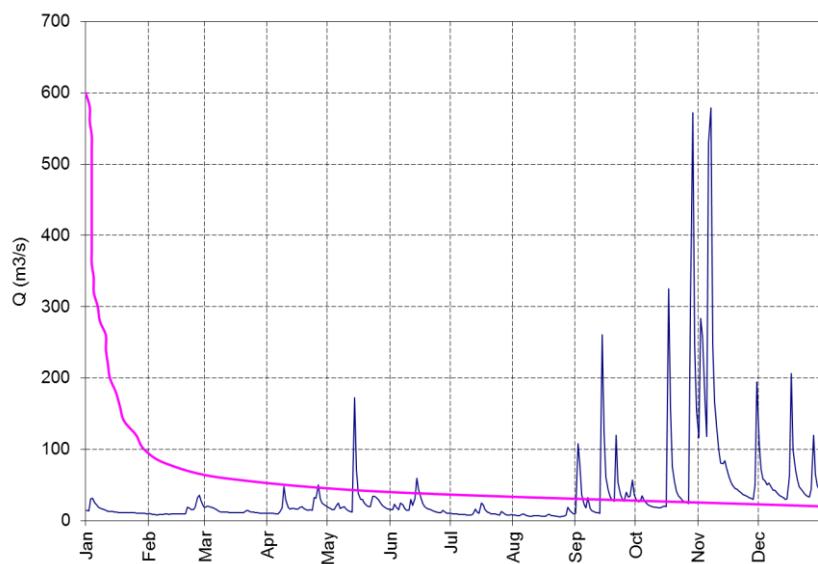
Discharge	Duration
m <sup>3</sup> /s	days
410	0
400	0
390	0
380	0
370	0
360	1
350	1
340	1
330	1
320	1
310	1
300	1
290	1
280	1
270	1
260	1
250	1
240	1
230	1
220	1
210	2
200	3
190	3
180	3
170	4
160	5
150	5
140	5
130	6
120	7
110	7
100	9
90	10
80	12
70	15
60	18
50	23
40	37
30	59
20	145
10	366



**River:** Savinja  
**Hydrometric Station:** Veliko Širje I

# Discharge

Discharge	Duration
m <sup>3</sup> /s	days
600	0
580	2
560	2
540	3
520	3
500	3
480	3
460	3
440	3
420	3
400	3
380	3
360	3
340	4
320	4
300	6
280	7
260	10
240	10
220	11
200	12
180	15
160	17
140	19
120	25
100	29
80	40
60	68
40	152
20	366

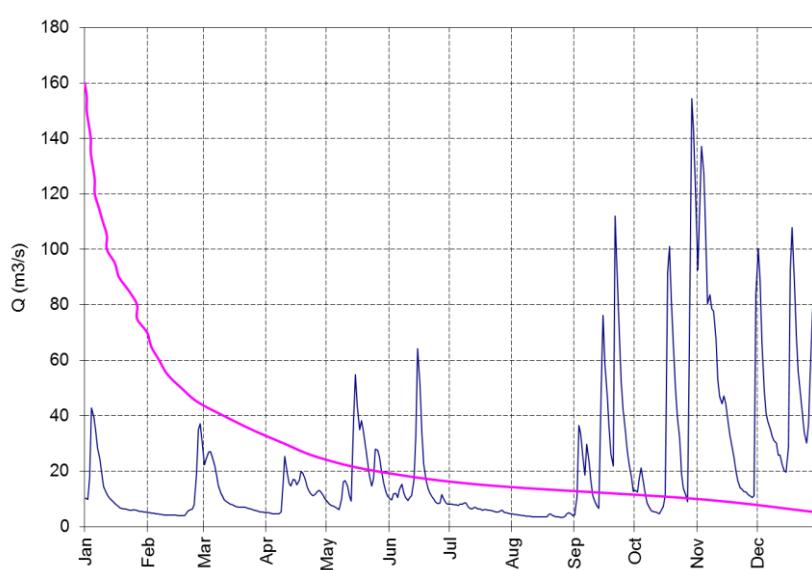


**River:** Krka  
**Hydrometric Station:** Soteska

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	10.36	5.032	24.38	4.954	8.193	9.565	8.028	4.480	10.83	12.38	114.8	88.80
2	9.904	4.954	26.94	4.769	7.766	11.77	7.940	4.335	36.38	17.46	137.2	66.77
3	17.93	4.904	27.16	4.687	7.339	12.03	7.877	4.203	33.42	21.10	127.1	48.94
4	42.88	4.752	25.03	4.565	6.936	10.51	7.632	4.086	24.36	15.70	105.3	40.90
5	39.59	4.557	22.14	4.568	6.606	13.47	8.100	4.025	18.66	11.61	80.43	37.76
6	34.43	4.557	18.72	4.617	6.218	15.21	8.189	3.879	29.63	8.452	83.61	35.18
7	28.43	4.372	14.85	5.247	9.939	12.14	8.460	3.778	23.23	6.726	78.55	32.62
8	24.28	4.357	12.35	14.71	16.26	10.43	8.606	3.700	16.25	5.597	77.83	31.09
9	19.18	4.247	10.98	25.35	16.67	9.467	6.967	3.740	11.19	5.378	67.78	30.08
10	14.45	4.203	9.595	19.54	14.59	10.43	6.542	3.550	8.803	5.163	53.06	25.69
11	12.45	4.211	8.976	15.64	11.22	11.25	6.455	3.522	7.384	4.954	46.86	25.69
12	11.18	4.248	8.493	14.73	9.121	17.00	6.982	3.491	6.601	4.557	44.28	22.02
13	10.26	4.149	8.079	16.97	38.52	32.79	6.786	3.462	49.95	6.047	47.20	20.18
14	9.479	4.093	7.790	16.93	54.89	64.23	6.370	3.459	76.13	7.546	44.51	19.72
15	8.760	4.065	7.463	15.13	43.70	50.77	6.266	3.431	59.02	11.61	37.82	28.56
16	8.080	4.032	7.241	16.61	35.01	34.29	6.000	3.431	47.22	91.89	33.03	92.31
17	7.465	4.000	7.092	19.92	38.33	22.73	6.237	3.608	35.60	101.0	29.57	107.9
18	6.891	3.916	7.081	19.33	34.78	16.92	6.085	4.424	26.26	81.80	24.78	87.42
19	6.587	3.942	7.058	17.12	28.39	13.96	5.943	4.571	21.88	62.95	20.18	69.21
20	6.333	4.927	6.990	14.39	23.65	12.14	5.812	3.963	112.0	49.56	16.58	56.20
21	6.304	5.728	6.847	12.82	18.52	10.72	5.617	3.718	93.15	39.71	14.01	47.31
22	6.171	6.047	6.615	11.53	14.60	9.780	5.397	3.594	69.31	31.56	13.59	40.90
23	5.925	6.361	6.390	11.13	17.18	8.842	5.333	3.411	52.45	18.92	12.78	34.15
24	5.953	7.929	6.180	11.61	27.86	8.297	5.163	3.373	42.68	13.72	12.38	30.08
25	6.095	19.18	6.019	12.67	27.56	8.541	5.802	3.333	34.56	11.44	11.61	36.21
26	5.981	34.89	5.700	13.18	24.89	11.65	5.928	3.724	27.48	9.057	11.23	55.06
27	5.737	37.10	5.506	12.52	20.38	9.701	5.153	4.663	22.81	66.75	10.49	78.06
28	5.506	28.88	5.297	11.14	15.63	8.558	4.989	5.021	17.98	154.4	11.23	80.02
29	5.387	22.33	5.163	9.926	12.90	8.206	4.887	4.581	12.78	141.8	83.34	57.91
30	5.271	5.093	9.156	11.20	8.128	4.614	4.010	13.18	121.7	100.3	41.43	
31	5.154		4.954		10.01		4.549	4.146		92.56		35.18
Date	30	13	31	5	6	25	27	25	1	12	27	14
Min.	4.954	3.878	4.752	3.737	6.047	7.263	3.878	3.024	5.378	4.557	10.49	19.72
Aver.	12.66	8.826	10.71	12.51	19.96	16.12	6.410	3.894	34.71	39.78	51.72	48.94
Max.	45.47	39.32	27.56	26.60	59.65	67.37	11.99	5.378	122.6	191.6	159.8	111.1
Date	4	26	2	9	13	14	5	27	20	28	1	1
2012	Min			Aver			Max					
	Date	25.08.	3.024		22.11		191.6	28.10.	Date			

Discharge	Duration
m3/s	days
160	0
155	1
150	1
145	2
140	3
135	3
130	4
125	5
120	5
115	7
110	9
105	11
100	11
95	15
90	17
85	22
80	26
75	26
70	31
65	33
60	37
55	41
50	48
45	56
40	69
35	83
30	99
25	116
20	145
15	199
10	304
5	366



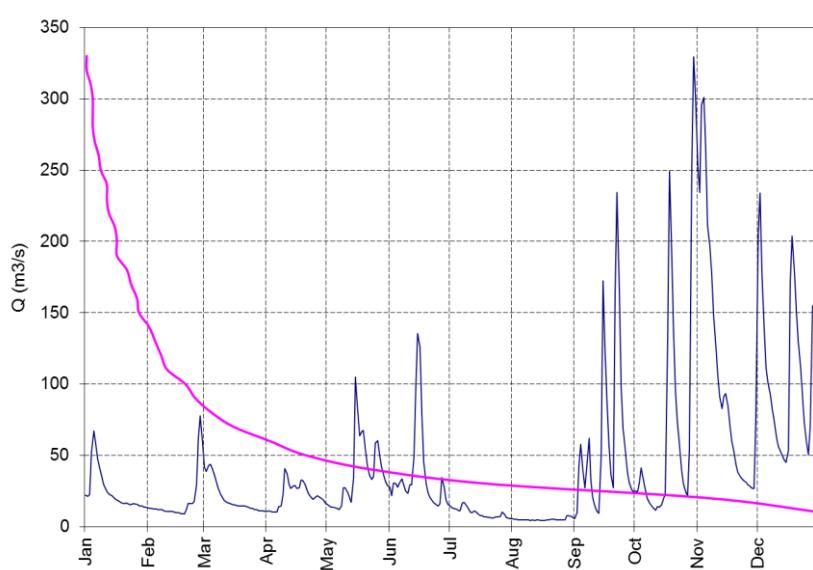
**River:** Krka  
**Hydrometric Station:** Podbočje

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	22.10	13.10	38.72	10.97	14.62	21.89	13.37	5.143	9.869	24.18	234.3	233.9
2	21.31	12.62	42.92	10.82	13.83	30.53	12.88	5.130	42.04	30.68	295.8	178.9
3	22.72	12.62	43.96	10.33	13.52	30.10	12.36	4.837	57.75	41.15	301.1	137.2
4	52.24	12.52	40.76	10.33	13.10	27.61	11.47	4.837	37.67	32.13	265.0	111.0
5	67.20	12.16	35.82	10.39	12.62	30.49	10.88	4.837	27.07	25.99	211.4	101.0
6	58.38	11.83	30.96	14.26	11.96	33.48	16.72	4.738	41.67	19.86	196.1	92.64
7	47.88	12.06	26.66	14.55	14.51	29.52	17.12	4.600	62.05	16.60	176.4	82.60
8	40.38	11.80	22.64	22.16	27.11	25.29	15.20	4.600	31.35	14.94	148.4	75.27
9	35.45	11.20	20.45	40.60	27.22	23.36	12.77	4.485	19.80	13.08	125.1	63.10
10	29.87	10.49	18.49	37.04	24.41	29.53	10.25	4.512	13.51	11.58	105.9	56.61
11	25.94	10.67	17.16	29.62	20.98	29.28	9.936	4.437	10.82	14.12	91.10	53.70
12	23.72	10.61	16.77	26.70	17.02	49.34	11.01	4.519	9.402	13.49	82.72	49.81
13	22.41	10.79	16.07	28.68	34.58	97.43	10.32	4.525	50.15	15.20	91.17	46.64
14	21.66	10.04	15.21	28.82	105.0	135.5	8.954	4.437	172.4	19.39	93.35	45.08
15	20.45	9.69	15.17	26.79	85.59	125.8	7.855	4.444	127.4	22.74	84.22	53.67
16	19.27	9.632	14.98	27.04	63.67	79.89	7.604	4.457	83.26	131.1	71.34	171.8
17	18.41	9.354	14.29	32.72	66.39	45.88	7.031	4.718	55.94	249.2	60.41	203.7
18	17.60	8.965	14.29	32.46	67.42	30.53	7.007	4.610	36.49	203.3	51.91	178.0
19	16.61	8.965	14.29	29.47	52.44	24.23	6.465	5.192	27.07	132.7	43.70	151.9
20	16.07	12.14	14.29	25.57	42.33	20.88	6.423	5.300	163.7	94.15	38.19	130.8
21	16.42	16.07	14.01	22.33	36.39	18.25	6.065	4.965	234.2	73.84	35.42	112.3
22	16.07	16.07	13.44	20.32	33.07	16.78	6.465	4.768	165.0	55.29	33.57	92.96
23	15.51	16.07	12.76	19.31	34.75	15.69	7.015	4.669	98.03	39.98	32.23	73.31
24	15.73	17.33	12.62	20.28	58.44	14.50	7.031	4.600	69.34	30.27	30.84	58.74
25	16.07	29.29	12.09	21.71	60.18	16.25	7.381	4.552	53.13	24.23	29.50	50.51
26	15.92	62.26	11.83	20.97	50.76	34.44	10.13	4.682	39.57	21.50	28.31	69.93
27	15.13	77.69	11.10	20.02	42.55	27.79	8.333	7.527	31.61	54.72	26.97	154.9
28	14.29	58.28	11.06	18.66	35.87	18.62	6.607	7.502	26.30	253.9	26.66	154.0
29	14.29	41.70	10.91	16.62	31.25	15.56	5.981	7.239	24.23	329.3	76.31	115.8
30	13.79	10.76	15.58	29.02	14.29	5.648	6.346	25.11	302.9	205.9	93.42	
31	13.44	10.55		27.56		5.362	5.648		252.4		76.04	
Date	29	17	28	1	6	30	31	8	1	9	27	14
Min.	13.44	8.330	10.33	9.632	11.06	13.49	5.143	4.437	5.519	11.58	26.35	44.82
Aver.	24.72	73.28	19.52	22.17	37.68	37.09	9.408	5.060	61.53	82.71	109.8	105.5
Max.	69.76	81.53	50.37	43.74	110.4	156.4	21.39	12.51	242.3	333.3	308.5	243.5
Date	5	27	3	9	14	14	6	27	21	29	2	1
2012	Min	08.08.	4.437	Aver	44.43	Max	333.3	29.10.	Date			

**Duration**

Discharge	Duration
m3/s	days
330	1
320	1
310	3
300	4
290	4
280	4
270	5
260	7
250	8
240	11
230	11
220	12
210	15
200	16
190	16
180	21
170	23
160	26
150	27
140	32
130	35
120	38
110	41
100	50
90	55
80	63
70	74
60	92
50	110
40	143
30	201
20	310
10	366



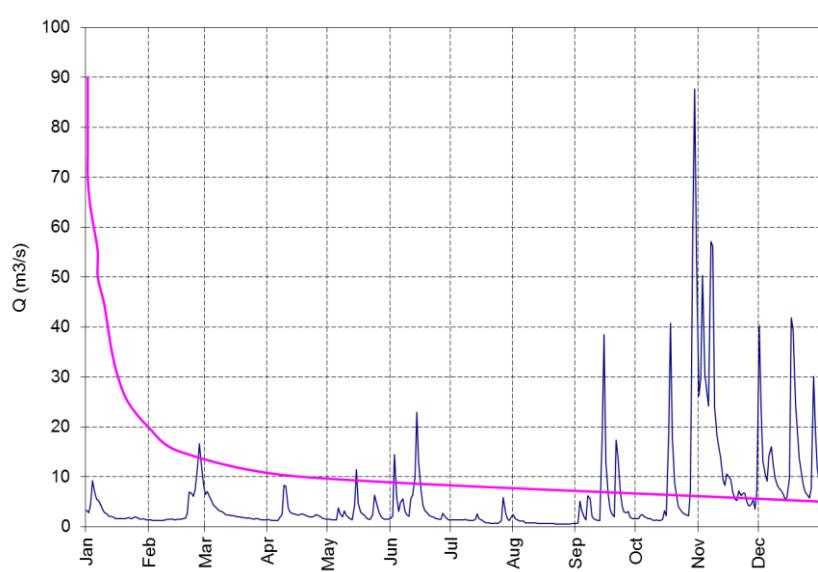
**River:** Sotla  
**Hydrometric Station:** Rakovec I

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.320	1.377	7.080	1.346	1.485	2.066	1.353	1.545	0.684	1.599	29.65	23.98
2	2.786	1.405	5.931	1.246	1.379	14.46	1.315	1.367	5.135	2.160	50.38	13.16
3	4.562	1.271	5.182	1.236	1.318	5.547	1.318	1.051	3.245	2.443	30.43	10.50
4	9.273	1.209	4.412	1.283	1.372	3.066	1.311	1.125	1.907	1.993	27.19	9.077
5	6.674	1.243	3.853	1.233	3.807	4.900	1.315	1.051	1.326	1.853	24.20	14.20
6	5.485	1.256	3.501	1.835	2.586	5.635	1.305	0.735	6.200	1.553	57.11	16.06
7	5.196	1.283	3.179	2.492	2.009	3.345	1.508	0.682	5.582	1.596	56.12	12.50
8	4.273	1.283	3.010	8.218	3.180	2.389	1.318	0.682	2.074	1.363	24.02	9.795
9	3.467	1.315	2.767	8.118	2.294	2.078	1.229	0.682	1.598	1.262	18.26	8.262
10	2.755	1.454	2.396	3.829	1.814	5.600	1.249	0.682	1.345	1.304	15.89	7.668
11	2.532	1.454	2.376	2.933	1.639	6.357	1.281	0.682	1.224	1.276	13.79	7.311
12	2.132	1.500	2.288	2.696	1.379	9.848	1.518	0.633	1.173	1.202	9.350	6.446
13	2.127	1.451	2.230	2.609	4.220	22.88	2.519	0.601	18.50	1.458	8.216	5.402
14	2.010	1.367	2.165	2.390	11.41	12.92	1.530	0.599	38.40	3.188	10.55	5.967
15	1.762	1.443	2.041	2.273	4.665	7.330	1.294	0.601	13.02	2.167	10.00	9.896
16	1.638	1.484	2.001	2.400	2.947	4.406	1.071	0.601	6.301	18.19	9.338	41.86
17	1.587	1.518	1.938	2.561	2.609	3.327	0.894	0.621	3.500	40.77	6.908	39.46
18	1.639	1.569	1.872	2.485	2.352	2.836	0.791	0.619	2.544	18.00	5.474	24.81
19	1.639	1.673	1.816	2.142	1.742	2.358	0.754	0.607	1.965	8.650	5.188	19.28
20	1.639	2.735	1.762	2.036	1.512	2.082	0.638	0.579	17.40	6.259	7.204	13.80
21	1.713	6.976	1.721	1.942	1.503	1.898	0.670	0.514	13.95	4.060	6.250	10.51
22	1.800	6.655	1.666	1.991	2.479	1.659	0.682	0.479	6.932	3.272	6.696	8.298
23	1.628	6.074	1.538	2.041	6.278	1.565	0.653	0.458	4.088	2.808	6.633	6.917
24	1.767	7.435	1.518	2.484	4.807	1.463	0.829	0.463	2.963	2.520	4.722	6.299
25	1.942	11.96	1.545	2.174	3.006	1.507	1.284	0.443	2.770	2.356	4.080	5.728
26	1.777	16.57	1.550	2.118	2.169	2.647	5.888	0.445	3.087	2.235	4.325	7.674
27	1.620	12.76	1.490	1.738	1.754	1.980	2.788	0.452	1.983	7.569	5.395	30.07
28	1.478	8.200	1.396	1.625	1.528	1.617	1.564	0.488	1.565	60.32	3.585	19.29
29	1.545	6.389	1.396	1.522	1.429	1.393	1.202	0.653	1.566	87.69	7.396	11.71
30	1.526	—	1.385	1.503	1.507	1.368	2.086	0.673	1.561	54.75	40.26	8.450
31	1.293	—	1.444	—	1.659	—	2.286	0.662	—	26.21	—	6.918
Date	31	1	27	5	3	30	20	24	1	8	28	13
Min.	1.125	1.125	1.367	1.125	1.202	1.283	0.588	0.418	0.633	1.125	3.434	5.002
Aver.	2.729	163.8	2.531	2.483	2.704	4.684	1.466	0.693	5.786	12.00	16.95	13.59
Max	10.24	19.01	8.084	14.09	16.14	25.94	8.932	1.737	41.35	97.75	70.66	49.55
Date	4	26	1	8	14	13	26	1	14	28	7	16
2012	Min Date			Aver Date			Max Date					

**Duration**

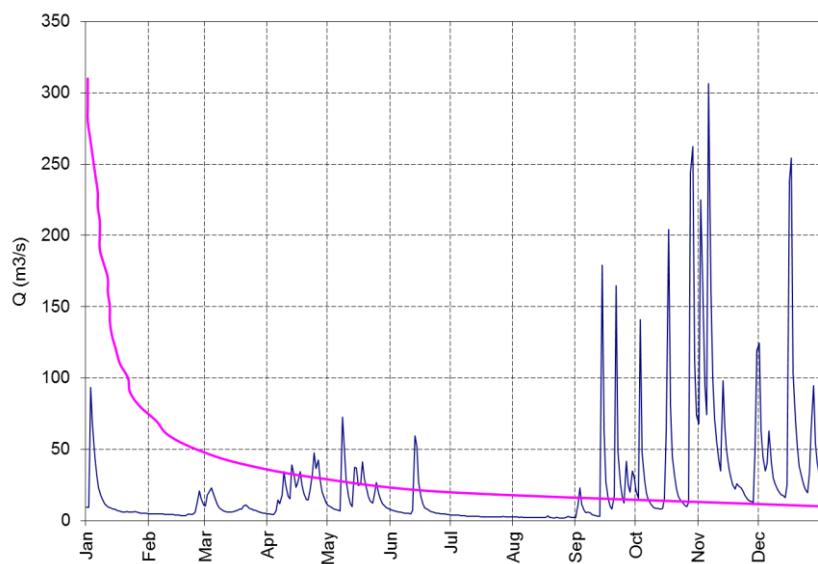
Discharge	Duration
m3/s	days
90	1
85	1
80	1
75	1
70	1
65	2
60	4
55	6
50	6
45	9
40	11
35	13
30	16
25	21
20	31
15	47
10	107
5	366



**River:** Kolpa  
**Hydrometric Station:** Petrina

# Discharge

Discharge	Duration
m <sup>3</sup> /s	days
310	1
300	1
290	1
280	1
270	2
260	3
250	4
240	5
230	6
220	6
210	7
200	7
190	7
180	9
170	11
160	11
150	12
140	12
130	13
120	15
110	17
100	21
90	22
80	27
70	35
60	41
50	55
40	77
30	115
20	180
10	366



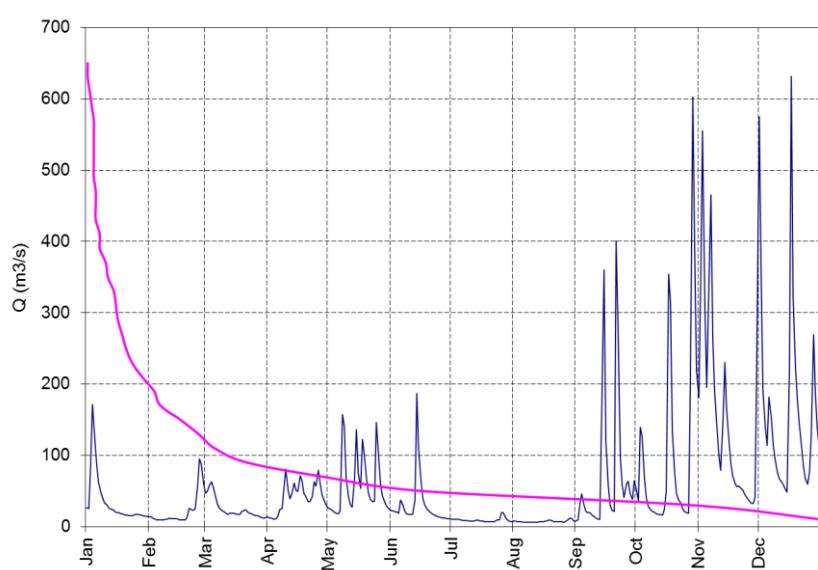
**River:** Kolpa  
**Hydrometric Station:** Metlika

**Discharge**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	26.42	13.68	49.66	12.38	24.96	21.89	10.27	7.864	9.096	36.80	340.0	362.7
2	25.18	13.84	58.41	11.79	23.27	21.14	10.22	7.140	31.75	139.7	555.2	193.0
3	87.34	11.92	62.96	10.45	20.67	20.27	10.19	6.854	45.59	126.9	307.2	139.6
4	171.3	10.55	55.08	10.96	18.68	18.66	10.45	6.829	29.70	65.95	195.0	114.1
5	121.1	9.316	41.95	14.78	17.79	37.13	9.247	6.360	21.21	40.26	313.2	181.9
6	86.60	9.641	31.41	24.15	22.30	30.91	8.923	6.129	19.87	29.08	465.1	151.7
7	62.35	9.104	26.60	25.81	157.0	22.22	8.521	6.382	19.57	23.81	265.5	115.5
8	48.01	9.490	23.33	54.66	139.8	18.33	8.721	6.152	16.18	21.71	191.5	95.44
9	40.11	9.909	21.24	80.39	67.69	17.28	8.080	5.988	14.71	20.15	137.8	76.84
10	33.52	10.41	19.29	50.04	41.41	16.69	7.834	5.942	12.08	18.23	100.7	67.43
11	30.61	11.70	17.34	39.34	30.69	16.90	8.079	6.057	9.912	16.99	78.73	64.01
12	26.76	11.13	18.54	45.79	27.15	37.65	8.872	6.126	10.04	16.93	149.8	58.30
13	24.55	11.43	18.88	61.18	70.10	187.0	7.904	6.711	200.2	16.14	230.3	52.97
14	23.59	10.86	18.64	51.00	136.3	108.5	8.551	6.946	360.4	24.84	163.5	48.78
15	21.42	10.84	17.86	49.61	75.99	63.62	8.054	7.186	120.6	50.56	118.3	222.0
16	19.96	9.816	17.10	71.32	53.35	39.85	7.958	8.108	57.45	354.3	88.68	631.8
17	19.29	9.362	17.18	63.90	122.3	30.71	7.232	8.623	30.23	313.2	71.55	321.6
18	17.57	9.313	21.37	46.85	100.7	25.02	7.041	9.328	23.40	134.9	60.68	222.3
19	17.54	9.806	22.23	40.85	65.27	21.99	6.692	8.993	21.58	74.83	56.15	179.3
20	16.40	14.56	23.80	34.55	47.09	19.29	6.851	6.949	400.5	46.34	56.75	145.9
21	16.40	25.66	20.87	34.72	37.95	17.40	7.256	6.898	285.7	38.54	53.55	111.8
22	15.77	23.93	18.65	42.34	34.67	16.46	7.448	7.283	97.23	33.00	50.88	85.65
23	15.39	22.87	17.58	62.75	35.54	14.63	9.202	6.741	58.38	25.87	45.06	67.80
24	15.33	24.39	16.37	56.85	146.3	13.96	9.424	6.549	40.43	21.61	40.24	59.27
25	17.37	55.94	15.68	78.80	95.44	12.87	19.39	6.383	59.41	19.57	36.85	74.87
26	17.43	94.94	14.98	60.16	58.35	12.38	19.86	7.376	63.39	18.93	33.60	125.3
27	17.04	88.17	13.79	45.26	43.18	11.56	12.90	9.175	47.14	207.1	32.53	269.5
28	16.48	60.77	13.25	35.46	34.47	10.71	9.428	12.04	38.56	603.1	40.85	185.5
29	15.44	46.44	12.26	29.74	28.93	10.82	7.883	11.22	64.73	390.4	244.0	138.8
30	14.80	13.22	26.68	25.48	10.17	7.281	8.114	53.34	219.4	574.5	104.5	
31	14.34	—	13.75	—	22.78	—	7.472	7.424	—	181.1	—	81.66
Date	31	5	29	3	6	30	19	5	1	13	27	14
Min.	13.35	8.122	11.52	9.779	16.56	9.120	5.665	5.665	7.931	15.59	31.21	46.43
Aver.	35.34	34.38	24.30	42.42	58.89	30.20	9.324	7.415	75.41	107.4	169.9	153.2
Max.	218.3	103.6	67.35	98.01	190.5	261.5	25.21	12.90	653.2	718.3	704.4	750.9
Date	3	26	3	8	7	13	25	28	20	28	2	16
2012	Min Date	19.07.2011	5.67	Aver	61.34	Max	750.9	16.12.2011	Date			

**Duration**

Discharge	Duration
m3/s	days
650	1
630	1
610	2
590	3
570	4
550	4
530	4
510	4
490	4
470	5
450	5
430	5
410	7
390	7
370	10
350	11
330	14
310	15
290	16
270	18
250	20
230	23
210	28
190	34
170	37
150	47
130	56
110	64
90	80
70	118
50	167
30	302
10	366



## 6. Daily water temperatures

## **6.1. Bosnia and Herzegovina**

### **6.1.1. Federation of Bosnia and Herzegovina**



Figure 14: Location of the main daily water temperatures hydrometric stations in the Sava River Basin in Federation of BA

**River:** Una

**Hydrometric Station:** Martin Brod downstream

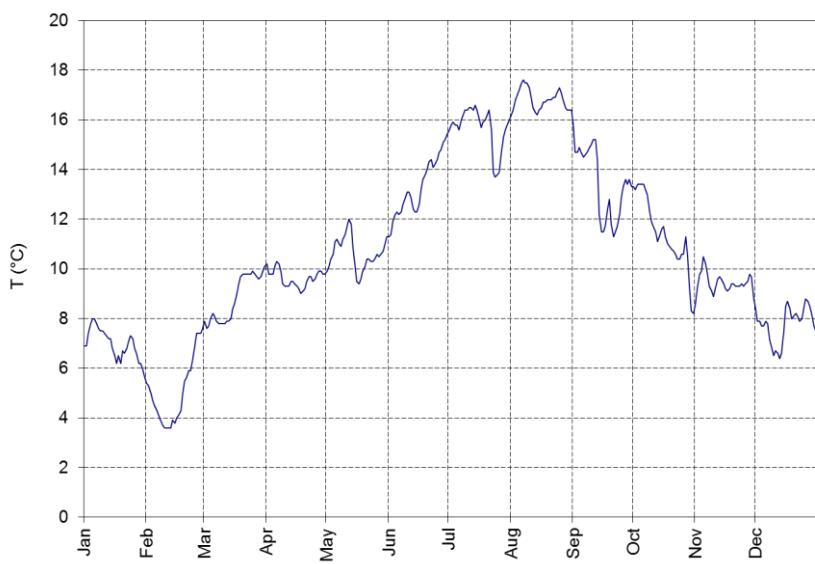
**Water Temperature**

Not available!

**River:** Una  
**Hydrometric Station:** Kralje

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	6.9	5.4	7.9	10.2	9.9	11.3	15.6	16.2	15.8	13.3	8.6	8.4
2	6.9	5.3	7.6	9.8	10.1	11.4	15.8	16.4	14.7	13.2	9.2	7.9
3	7.4	5.0	7.7	9.8	10.4	11.9	15.9	16.8	14.7	13.4	9.8	7.9
4	7.8	4.7	8.0	9.8	10.6	12.2	15.8	17.0	14.9	13.4	9.9	7.7
5	8.0	4.5	8.2	10.1	11.1	12.3	15.8	17.2	14.7	13.4	10.5	7.7
6	8.0	4.3	8.1	10.3	11.2	12.2	15.6	17.5	14.5	13.4	10.2	7.9
7	7.8	4.1	7.9	10.2	11.0	12.3	16.0	17.6	14.6	13.2	9.8	7.8
8	7.6	3.9	7.8	9.9	10.9	12.6	16.2	17.5	14.7	13.0	9.3	7.2
9	7.5	3.7	7.8	9.4	11.2	12.8	16.4	17.5	14.9	12.3	9.1	6.8
10	7.5	3.6	7.8	9.3	11.4	13.1	16.4	17.3	15.0	11.9	8.9	6.5
11	7.4	3.6	7.8	9.3	11.7	13.1	16.5	16.9	15.2	11.7	9.2	6.7
12	7.3	3.6	7.9	9.3	12.0	12.9	16.5	16.5	15.2	11.5	9.6	6.6
13	7.2	3.6	7.9	9.5	11.8	12.4	16.4	16.3	14.4	11.1	9.7	6.4
14	7.2	3.9	8.0	9.5	10.8	12.3	16.6	16.2	12.2	11.3	9.6	6.6
15	6.8	3.8	8.4	9.4	10.2	12.3	16.4	16.4	11.5	11.6	9.4	7.5
16	6.5	4.0	8.6	9.3	9.5	12.6	16.0	16.5	11.5	11.7	9.2	8.5
17	6.2	4.1	9.0	9.2	9.4	13.2	15.7	16.7	11.7	11.3	9.1	8.7
18	6.5	4.3	9.4	9.0	9.6	13.6	15.9	16.7	12.4	11.0	9.2	8.4
19	6.2	5.0	9.7	9.1	9.9	13.8	16.0	16.8	12.8	10.9	9.4	8.0
20	6.7	5.5	9.8	9.2	10.1	14.0	16.2	16.8	11.8	10.8	9.4	8.1
21	6.6	5.6	9.8	9.5	10.4	14.3	16.4	16.8	11.3	10.7	9.3	8.2
22	6.8	5.9	9.8	9.7	10.4	14.4	15.6	16.9	11.5	10.6	9.3	8.1
23	7.1	5.9	9.8	9.7	10.3	14.1	13.9	16.9	11.7	10.4	9.3	7.9
24	7.3	6.3	9.8	9.5	10.3	14.2	13.7	17.1	12.2	10.4	9.4	8.0
25	7.2	6.9	9.9	9.6	10.4	14.4	13.8	17.3	12.9	10.6	9.3	8.4
26	6.8	7.4	9.8	9.8	10.6	14.7	13.9	17.1	13.3	10.6	9.4	8.8
27	6.6	7.4	9.7	9.9	10.5	14.8	14.6	16.8	13.6	11.3	9.5	8.7
28	6.2	7.4	9.6	9.9	10.6	15.1	15.3	16.5	13.4	10.5	9.8	8.5
29	6.2	7.6	9.7	9.8	10.7	15.2	15.6	16.4	13.6	9.3	9.7	8.2
30	6.0		9.9	9.8	11.0	15.4	15.8	16.4	13.3	8.3	8.8	7.7
31	5.6		10.1		11.3		16.0	16.4		8.2		7.5
Date	1	13	2	18	17	1	26	1	21	30	1	13
Min.	5.4	3.5	7.6	8.9	9.3	11.0	13.2	15.3	10.9	8.0	8.3	6.2
Aver.	7.0	5.0	8.8	9.6	10.6	13.3	15.7	16.8	13.5	11.4	9.4	7.8
Max.	8.0	7.8	10.4	10.5	12.4	16.2	17.6	18.5	16.2	14.1	10.9	8.9
Date	5	1	31	5	13	30	14	6	1	3	5	16
2012			Min		Aver		Max					
	Date	13.02.2	3.5		10.8		18.5	06.08.2	Date			



**River:** Una

**Hydrometric Station:** Bosanska Otoka

**Water Temperature**

Not available!

**River:** Unac

**Hydrometric Station:** Rmanj Manastir

**Water Temperature**

Not available!

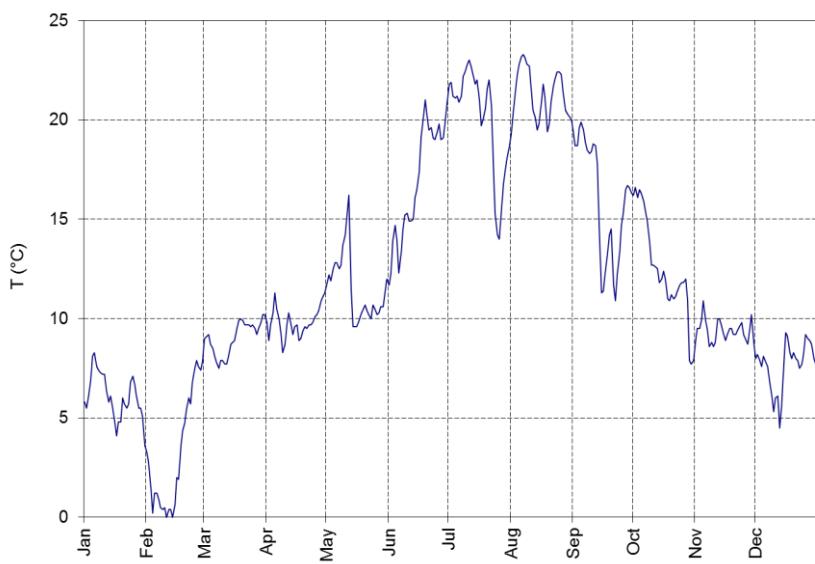
## River:

Sana

**Hydrometric Station:** Sanski Most

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	5.8	3.3	9.0	9.8	11.8	11.7	21.8	19.3	19.4	16.2	8.8	8.0	
2	5.5	2.8	9.1	8.9	12.2	12.3	21.9	20.3	18.7	16.6	9.5	8.2	
3	6.0	1.5	9.2	9.7	11.9	13.9	21.2	21.5	18.7	16.1	9.5	7.9	
4	6.9	0.2	8.7	10.3	12.5	14.7	21.1	22.3	19.6	16.5	9.9	7.6	
5	8.1	1.2	8.5	11.3	12.8	13.9	21.2	22.8	19.9	16.3	10.9	8.1	
6	8.3	1.2	8.1	10.5	12.8	12.3	20.9	23.2	19.5	15.9	9.9	7.8	
7	7.6	0.9	7.8	10.0	12.5	13.3	21.2	23.3	18.9	15.4	9.4	7.6	
8	7.4	0.5	7.5	9.3	12.7	14.5	22.2	23.1	18.5	14.9	8.6	6.9	
9	7.3	0.4	7.9	8.3	13.7	15.2	22.4	22.8	18.3	13.8	8.8	6.1	
10	7.2	0.5	7.9	8.7	14.2	15.3	22.8	22.7	18.4	12.7	8.6	5.3	
11	7.2	0.0	7.7	9.7	15.2	14.9	23.0	21.6	18.8	12.7	8.8	6.0	
12	6.4	0.4	7.7	10.3	16.2	14.9	22.7	20.5	18.7	12.6	10.0	6.1	
13	5.8	0.4	8.1	9.7	11.4	15.0	22.2	20.1	17.8	12.5	10.0	4.5	
14	6.1	0.0	8.7	9.2	9.6	16.1	21.8	19.5	14.7	11.8	9.7	5.5	
15	5.6	0.6	8.8	9.6	9.6	16.5	22.0	19.8	11.3	12.0	9.2	7.7	
16	4.8	2.0	8.9	9.7	9.6	17.4	21.0	20.9	11.4	12.4	8.9	9.3	
17	4.1	1.9	9.5	8.9	9.9	19.1	19.7	21.8	12.3	12.0	9.2	9.1	
18	4.8	3.6	9.9	9.0	10.2	19.9	20.0	21.1	13.3	11.0	9.5	8.3	
19	4.8	4.4	10.0	9.4	10.4	21.0	20.6	19.4	14.2	10.9	9.5	8.0	
20	6.0	4.7	9.9	9.6	10.7	20.2	21.6	19.8	14.5	11.2	9.2	8.3	
21	5.7	5.4	9.7	9.5	10.4	19.5	22.0	20.9	11.7	11.0	9.2	8.0	
22	5.5	6.0	9.7	9.7	10.2	19.6	20.7	21.7	10.9	11.1	9.4	7.9	
23	5.7	5.7	9.7	9.7	10.0	19.1	17.9	22.1	12.2	11.4	9.6	7.5	
24	6.8	6.8	9.6	9.8	10.7	19.0	15.3	22.4	13.3	11.7	9.8	7.7	
25	7.1	7.5	9.7	10.1	10.5	19.4	14.2	22.4	14.7	11.8	9.2	8.3	
26	6.7	7.9	9.5	10.2	10.2	19.8	14.0	22.3	15.3	11.8	9.0	9.2	
27	6.1	7.6	9.2	10.4	10.3	19.0	15.2	21.4	16.5	12.0	8.7	9.0	
28	5.5	7.4	9.5	10.9	10.6	19.1	16.8	20.5	16.7	10.9	9.4	8.9	
29	5.5	7.9	9.8	11.1	10.6	19.9	17.5	20.3	16.6	7.9	10.2	8.7	
30	5.1		10.2	11.3	11.3	20.8	18.1	20.2	16.3	7.7	8.8	8.0	
31	3.6		10.2		12.0		18.7	20.0		7.9		7.7	
Date	1	11	8	10	14	6	26	1	22	30	1	13	
Min.	3.5	0.0	6.9	7.6	9.1	11.1	12.6	18.4	9.6	7.1	7.9	4.2	
Aver.	6.1	3.2	9.0	9.8	11.5	16.9	20.1	21.3	16.0	12.5	9.4	7.7	
Max	8.5	8.6	11.0	11.9	19.5	23.4	23.8	23.7	20.5	17.0	11.4	9.6	
Date	6	29	31	30	12	19	10	7	5	2	5	26	
2012	Min						Aver			Max			
	11.02.2	0.0					12.0			23.8	10.08.2	Date	



**River:** Vrbas  
**Hydrometric Station:** Daljan

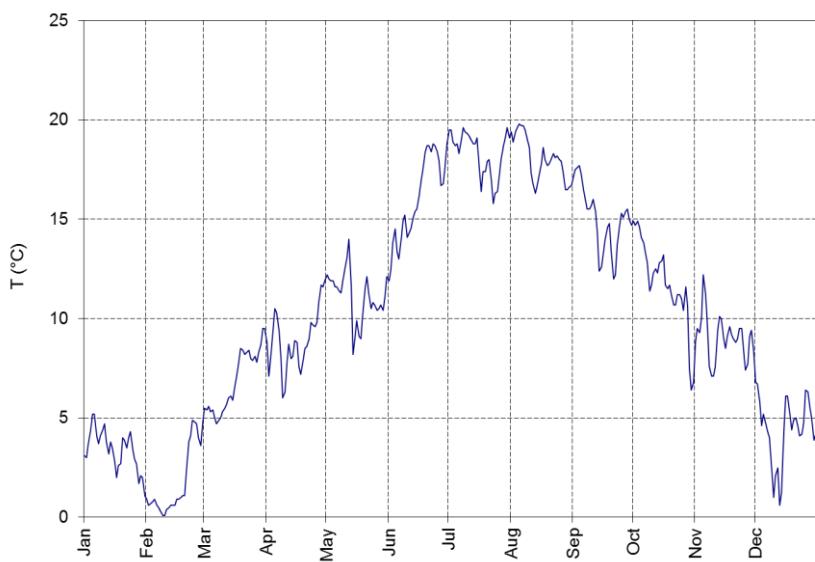
**Water Temperature**

Not available!

**River:** Vrbas  
**Hydrometric Station:** Kozluk

# Water Temperature

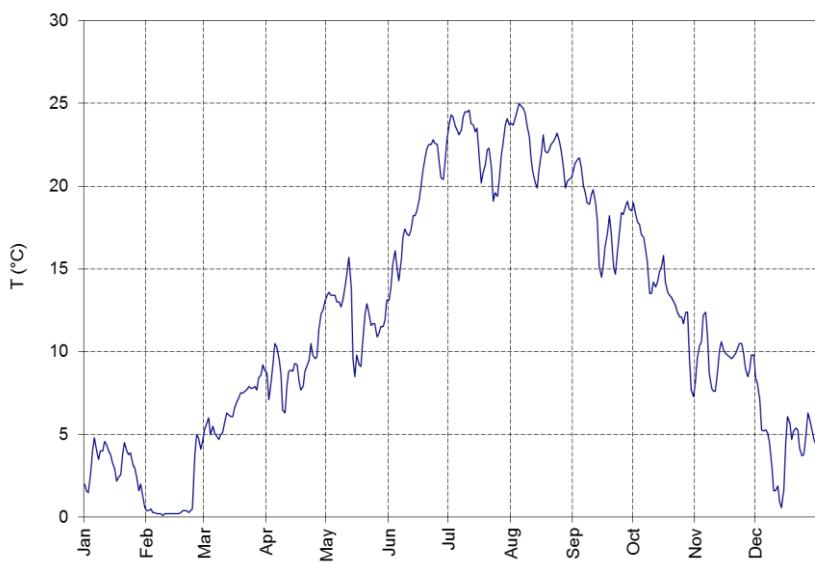
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.1	0.9	5.5	8.8	12.2	11.9	19.5	19.4	17.1	14.9	8.8	6.8
2	3.0	0.6	5.4	7.1	12.0	12.5	19.5	18.9	17.5	14.7	9.5	6.7
3	3.7	0.7	5.6	8.0	11.9	13.8	18.9	19.4	17.6	14.9	9.3	5.8
4	4.4	0.8	5.3	9.4	11.9	14.5	18.7	19.6	17.7	14.6	10.0	4.6
5	5.2	0.9	5.4	10.5	11.6	13.4	18.8	19.8	17.3	14.1	12.2	5.2
6	5.2	0.6	5.0	10.3	11.6	13.0	18.3	19.7	16.5	13.8	11.2	4.7
7	4.1	0.5	4.7	9.4	11.4	14.0	19.0	19.7	16.0	13.3	9.6	4.3
8	3.7	0.3	4.9	8.1	11.3	14.9	19.6	19.5	15.5	12.8	7.6	4.0
9	4.1	0.1	5.0	6.0	11.9	15.2	19.4	19.1	15.5	11.4	7.1	2.3
10	4.4	0.1	5.3	6.3	12.6	14.1	19.3	18.6	15.7	11.7	7.1	1.0
11	4.7	0.4	5.5	7.7	13.1	14.3	19.2	17.3	16.0	12.3	7.6	2.1
12	3.8	0.5	5.7	8.7	14.0	14.5	19.0	16.8	15.4	12.5	9.4	2.5
13	3.2	0.6	6.0	8.0	11.7	15.1	18.8	16.3	14.3	12.3	10.1	0.6
14	3.8	0.6	6.1	8.1	8.2	15.4	18.8	16.7	12.4	12.8	10.0	1.2
15	3.5	0.6	5.9	8.9	9.0	15.5	19.1	17.2	12.6	12.9	9.0	4.3
16	2.8	0.9	6.5	8.8	9.9	16.2	17.5	17.8	13.3	13.2	8.5	6.1
17	2.0	0.9	7.2	7.6	9.1	16.9	16.4	18.6	14.0	11.7	9.1	6.1
18	2.6	1.0	7.8	7.2	9.0	17.5	17.4	18.0	14.6	11.5	9.6	5.2
19	2.7	1.1	8.5	7.9	10.2	18.4	17.4	17.7	14.8	11.7	9.2	4.4
20	4.0	1.1	8.4	8.5	11.5	18.7	17.9	17.8	13.4	11.2	9.0	4.9
21	3.9	2.3	8.2	8.6	12.1	18.7	18.0	18.0	12.0	10.7	8.8	5.0
22	3.5	3.8	8.3	9.0	11.3	18.4	16.9	18.3	12.2	10.7	9.0	4.6
23	4.0	4.1	8.4	9.8	10.5	18.8	15.8	18.1	13.7	11.2	9.5	4.1
24	4.3	4.9	8.0	9.7	10.8	18.7	16.3	18.2	14.7	11.2	9.5	4.2
25	3.4	4.8	7.9	9.6	10.7	18.4	16.4	18.0	15.3	11.0	8.4	4.8
26	2.9	4.7	8.1	9.8	10.4	17.9	17.2	17.9	15.1	10.4	7.4	6.4
27	2.7	4.0	7.8	10.8	10.5	16.7	18.0	17.4	15.4	11.6	7.7	6.3
28	1.7	3.6	8.3	11.7	10.7	16.8	18.7	16.5	15.5	10.6	9.1	5.6
29	2.1	4.7	8.7	11.6	10.4	17.7	19.1	16.5	15.0	7.5	9.4	5.0
30	2.0		9.5	11.9	11.1	18.8	19.6	16.6	14.7	6.4	8.3	3.9
31	1.1		9.5		12.1		19.1	16.7		6.8		4.2
Date	31	10	7	10	14	6	17	28	22	30	10	13
Min.	0.9	0.1	3.9	4.8	7.9	11.4	14.7	15.0	10.8	6.0	6.3	0.1
Aver.	3.4	1.7	6.9	8.9	11.1	16.0	18.3	18.1	15.0	11.8	9.0	4.4
Max	5.6	6.2	10.3	12.6	15.4	20.7	21.2	21.2	18.7	16.0	13.2	7.4
Date	6	24	31	28	12	30	1	7	2	3	5	26
2012	Min			Aver			Max					
	Date	10.02.2	0.1				Aver	10.4			21.2	07.08.2 Date



**River:** Bosna  
**Hydrometric Station:** Raspotoče

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.0	0.4	5.3	8.7	13.4	13.1	23.8	23.8	20.9	19.0	8.2	8.4
2	1.6	0.4	5.7	7.1	13.6	13.9	24.3	23.7	21.4	18.4	9.6	9.5
3	1.5	0.5	6.0	7.9	13.4	15.3	24.2	24.2	21.6	17.8	10.4	7.1
4	2.7	0.3	5.0	9.3	13.4	16.1	23.6	24.6	21.7	17.7	10.6	5.3
5	4.0	0.3	5.5	10.5	13.4	15.1	23.4	25.0	21.2	17.1	12.2	5.2
6	4.8	0.2	5.1	10.3	13.0	14.3	23.1	24.8	20.0	16.9	12.4	5.3
7	4.0	0.2	4.9	9.6	13.0	15.5	23.4	24.7	19.6	16.2	11.0	5.1
8	3.5	0.2	4.7	8.7	12.7	16.9	24.2	24.4	19.0	15.4	8.7	4.5
9	4.0	0.1	5.0	6.5	13.1	17.4	24.5	23.7	18.9	13.5	7.8	3.1
10	4.0	0.2	5.1	6.3	14.0	17.1	24.5	23.0	19.5	13.5	7.6	1.6
11	4.6	0.2	5.8	7.9	14.8	17.0	24.6	21.6	19.8	14.2	7.6	1.6
12	4.4	0.2	6.3	8.8	15.7	17.3	23.8	20.8	19.0	13.9	8.9	1.9
13	4.0	0.2	6.2	8.9	13.9	18.2	23.7	20.2	17.9	14.2	10.1	0.9
14	3.8	0.2	6.1	8.8	9.5	18.2	23.3	19.9	15.2	14.8	10.6	0.6
15	3.3	0.2	6.1	9.3	8.5	18.5	23.5	21.0	14.5	15.2	10.1	1.7
16	2.9	0.2	6.6	9.2	9.8	19.2	21.6	22.0	15.3	15.8	9.9	4.4
17	2.2	0.2	7.0	8.3	9.2	20.0	20.2	23.1	16.4	14.2	9.8	6.1
18	2.4	0.3	7.2	7.7	9.1	20.9	20.8	22.1	17.7	13.6	9.7	5.7
19	2.6	0.4	7.5	7.9	10.6	21.8	21.3	22.0	18.2	13.4	9.6	4.7
20	3.8	0.4	7.5	8.8	12.3	22.3	22.2	22.2	17.2	13.3	9.7	5.2
21	4.5	0.4	7.6	9.1	12.9	22.5	22.3	22.5	15.1	13.0	9.9	5.4
22	4.0	0.3	7.7	9.5	12.4	22.5	21.1	22.7	14.7	12.8	10.2	5.3
23	3.8	0.4	7.9	10.5	11.6	22.8	19.1	22.9	15.9	12.4	10.5	4.2
24	3.9	0.5	7.8	9.8	11.7	22.6	19.6	23.2	17.3	12.1	10.5	3.7
25	3.2	0.3	7.8	9.6	11.7	22.5	19.4	22.7	18.4	12.1	9.9	3.8
26	3.0	5.0	7.9	9.7	10.9	21.5	20.4	22.1	18.3	11.7	9.0	4.7
27	2.5	4.8	7.7	11.3	11.1	20.5	21.7	21.3	18.8	12.4	8.5	6.3
28	1.6	4.1	8.4	12.3	11.5	20.4	22.8	19.9	19.1	12.4	8.9	5.9
29	2.0	4.6	8.6	12.5	11.5	21.5	23.7	20.3	18.6	9.7	9.8	5.4
30	1.4		9.2	13.0	11.9	22.8	24.1	20.4	18.5	7.7	9.8	4.7
31	0.6		8.9		13.1		23.7	20.5		7.3		4.4
Date	31	9	8	10	15	2	17	14	22	31	10	14
Min.	0.2	0.1	3.9	5.1	7.8	12.6	18.4	18.7	13.4	6.8	6.9	0.2
Aver.	3.1	1.0	6.7	9.3	12.1	18.9	22.6	22.4	18.3	13.9	9.7	4.5
Max	5.0	5.7	9.7	13.9	17.7	24.7	25.9	26.1	22.3	19.3	13.0	8.7
Date	6	24	30	30	12	30	9	5	4	1	5	1
	Min						Aver			Max		
2012	09.02.2	0.1					11.9			26.1	05.08.2	Date



**River:** Bosna

**Hydrometric Station:** Zavidovići

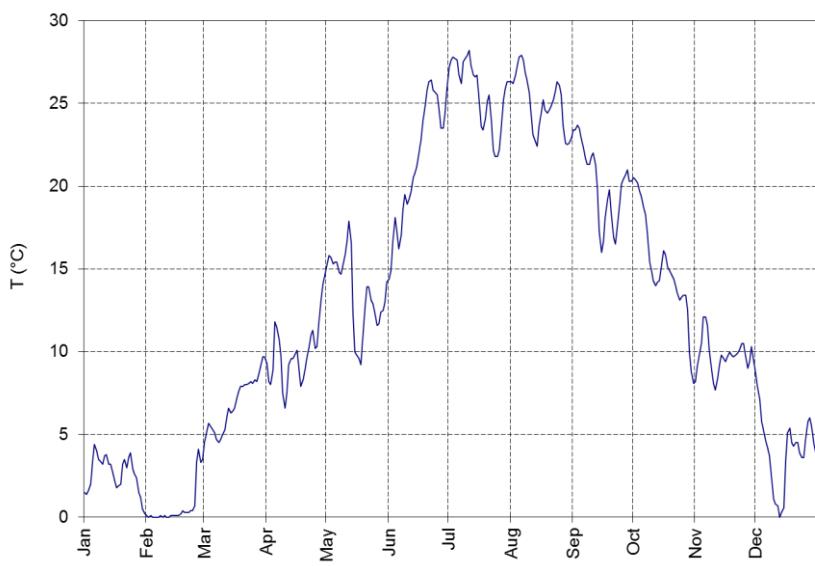
**Water Temperature**

Not available!

**River:** Bosna  
**Hydrometric Station:** Maglaj

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.5	0.1	4.5	9.3	15.3	14.4	27.2	26.3	23.4	20.5	8.2	8.7
2	1.4	0.0	5.2	8.2	15.8	14.9	27.6	26.2	23.4	20.4	9.1	7.9
3	1.6	0.1	5.7	8.0	15.7	16.6	27.8	26.7	23.7	20.2	9.9	7.1
4	2.0	0.0	5.5	8.9	15.3	18.1	27.7	27.3	23.5	19.7	10.5	5.8
5	3.3	0.0	5.3	11.8	15.4	17.2	27.6	27.8	22.9	19.4	12.1	5.3
6	4.4	0.0	5.1	11.5	15.4	16.2	26.7	27.9	22.3	18.7	12.1	4.6
7	4.0	0.0	4.7	10.8	14.8	17.0	26.2	27.6	21.7	18.3	11.6	4.2
8	3.5	0.1	4.5	9.8	14.7	18.6	27.5	26.9	21.3	17.2	10.1	3.7
9	3.4	0.0	4.7	7.5	15.2	19.5	27.7	26.4	21.3	15.4	8.9	2.2
10	3.2	0.1	5.0	6.6	15.9	18.9	27.9	25.6	21.8	14.9	8.1	1.1
11	3.7	0.0	5.3	7.5	16.7	19.2	28.2	24.3	22.0	14.3	7.7	0.8
12	3.8	0.0	6.0	9.2	17.9	19.6	27.3	23.1	21.3	14.0	8.4	0.7
13	3.2	0.1	6.6	9.6	16.6	20.5	26.7	22.7	19.9	14.2	9.2	0.0
14	3.2	0.1	6.3	9.6	12.2	20.8	26.6	22.4	17.3	14.3	9.8	0.3
15	2.8	0.1	6.4	9.8	10.0	21.2	26.7	23.6	16.0	15.3	9.6	0.6
16	2.2	0.1	6.6	10.1	9.8	22.1	25.0	24.5	16.6	16.1	9.4	3.4
17	1.8	0.1	7.2	9.0	9.6	22.8	23.6	25.2	18.1	15.9	9.7	5.1
18	1.9	0.2	7.6	7.9	9.2	23.9	23.4	24.6	19.2	15.1	10.0	5.4
19	2.0	0.4	7.9	8.3	10.8	24.9	24.1	24.4	19.8	14.9	9.8	4.5
20	3.2	0.3	7.9	8.9	12.7	25.8	25.1	24.6	18.4	14.7	9.7	4.3
21	3.5	0.3	8.0	9.6	13.9	26.3	25.5	24.8	16.9	14.4	9.8	4.5
22	3.0	0.3	8.0	10.3	13.9	26.4	23.9	25.2	16.5	14.0	9.9	4.5
23	3.6	0.4	8.1	11.0	13.1	25.8	22.2	25.7	17.5	13.5	10.1	3.9
24	3.9	0.4	8.2	11.3	12.9	25.7	21.8	26.3	18.9	13.1	10.5	3.6
25	2.9	0.7	8.1	10.2	12.4	25.5	21.8	26.1	20.1	13.3	10.5	3.6
26	2.6	3.3	8.3	10.3	11.6	24.6	22.2	25.5	20.4	13.4	9.8	4.7
27	2.4	4.1	8.2	11.7	11.7	23.5	23.4	23.7	20.7	13.4	9.0	5.8
28	1.5	3.3	8.6	13.2	12.4	23.5	25.2	22.6	21.0	12.5	9.4	6.0
29	1.2	3.5	9.2	14.1	12.5	24.5	25.9	22.5	20.3	10.0	10.3	5.5
30	0.5		9.7	14.6	13.0	25.9	26.3	22.6	20.3	8.8	9.4	4.4
31	0.2		9.7		14.2		26.3	22.9		8.1		3.9
Date	7	1	10	18	2	25	14	22	31	11	13	
Min.	0.0	3.6	5.7	8.5	14.1	20.9	20.8	14.8	7.6	7.2	0.0	
Aver.	2.6	0.6	6.8	10.0	13.6	21.5	25.6	25.0	20.2	15.1	9.8	4.1
Max	4.7	4.6	10.1	15.2	19.1	27.7	29.8	29.5	25.0	21.3	12.9	8.9
Date	6	27	31	30	12	21	11	5	3	3	5	1
2012			Min		Aver		Max					
			Date	13.12.2	0.0		12.9		29.8	11.07.2	Date	



**River:** Željeznica  
**Hydrometric Station:** Ilidža

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.2	0.6	4.0	6.9	10.1	10.7	19.1	22.8	20.5	17.9	8.1	7.9
2	1.4	0.3	4.4	6.7	10.2	11.2	19.6	21.7	21.4	17.5	9.0	7.7
3	1.5	0.2	5.2	7.2	10.3	12.0	19.1	22.2	21.5	17.4	8.8	6.7
4	2.7	0.1	5.4	8.5	10.3	12.4	19.3	23.0	21.3	16.5	9.7	5.3
5	3.7	0.1	6.0	8.6	10.2	11.5	18.6	23.2	20.3	16.6	11.2	5.5
6	4.5	0.1	5.2	8.3	10.1	11.5	17.9	23.1	18.2	16.1	9.6	5.5
7	3.7	0.1	4.7	8.1	10.1	12.6	19.1	23.1	19.1	14.6	8.5	5.4
8	3.6	0.1	4.3	7.6	10.0	13.3	20.2	23.2	19.4	14.2	7.0	4.9
9	3.8	0.1	4.6	6.4	10.3	13.4	20.6	22.7	19.1	12.3	6.5	3.6
10	3.8	0.1	4.9	6.8	10.8	13.4	20.5	21.0	19.7	13.9	6.3	2.6
11	3.8	0.1	5.3	7.3	11.1	13.6	20.0	19.7	18.4	14.1	6.6	2.5
12	3.8	0.1	5.0	8.1	11.5	13.5	19.5	19.7	17.2	12.8	7.9	2.9
13	3.6	0.1	5.1	7.7	10.5	14.2	19.8	19.0	17.0	13.5	8.4	1.9
14	3.2	0.1	5.4	7.8	7.8	14.2	20.5	19.5	12.9	14.3	8.9	1.6
15	3.2	0.1	5.3	8.1	7.6	14.5	20.5	20.9	12.5	13.9	8.3	3.4
16	2.6	0.1	5.0	7.8	8.5	15.0	17.5	21.6	14.9	14.9	8.4	6.1
17	2.4	0.1	5.5	7.5	8.3	15.5	17.7	22.2	16.4	12.2	7.9	6.1
18	2.2	0.1	6.6	7.3	8.4	16.3	18.5	21.5	17.9	11.4	7.5	5.1
19	2.3	0.1	6.6	7.6	9.1	17.1	19.2	21.3	18.6	11.4	7.6	5.0
20	2.9	0.1	6.7	7.9	10.0	17.3	19.6	21.5	14.4	11.2	7.9	5.4
21	3.4	0.2	6.8	8.3	10.2	17.3	19.9	23.1	12.6	11.0	8.4	5.1
22	3.0	1.4	6.9	8.2	10.1	17.4	18.0	23.8	14.0	10.7	8.4	4.8
23	3.0	2.2	7.0	8.8	9.4	17.7	17.3	23.5	15.1	10.0	8.7	3.9
24	3.4	2.8	6.9	8.5	9.8	18.0	17.0	22.5	16.9	10.0	9.2	3.8
25	3.0	3.2	7.2	8.4	9.5	17.7	16.9	20.7	18.3	10.5	8.0	4.2
26	2.0	3.6	7.0	8.6	9.1	17.0	18.4	21.0	17.6	10.3	6.6	6.0
27	1.8	3.7	7.0	9.3	9.3	16.4	19.5	19.5	18.8	11.5	6.3	6.4
28	1.7	3.3	7.4	9.8	9.8	15.6	20.6	19.7	18.6	11.2	7.8	6.0
29	1.2	3.4	7.4	9.9	9.5	17.4	21.2	19.7	19.4	7.2	8.9	5.7
30	1.3		7.5	10.1	9.8	18.7	21.9	20.1	17.9	6.3	8.3	5.2
31	1.2		8.0		10.6		21.9	20.4		6.3		5.0
Date	31	15	1	2	15	2	17	13	21	31	10	14
Min.	0.9	0.0	3.5	5.4	7.2	9.8	13.7	15.2	10.6	5.5	5.6	1.1
Aver.	2.8	0.9	5.9	8.1	9.8	14.9	19.3	21.5	17.7	12.6	8.2	4.9
Max	4.7	4.0	9.3	10.8	13.0	23.0	27.0	27.8	24.3	19.9	12.4	8.0
Date	6	27	31	29	12	30	30	5	2	1	5	1
2012			Min		Aver		Max					
			Date	15.02.2	0.0		10.6		27.8	05.08.2	Date	



**River:** Lašva  
**Hydrometric Station:** Merdani

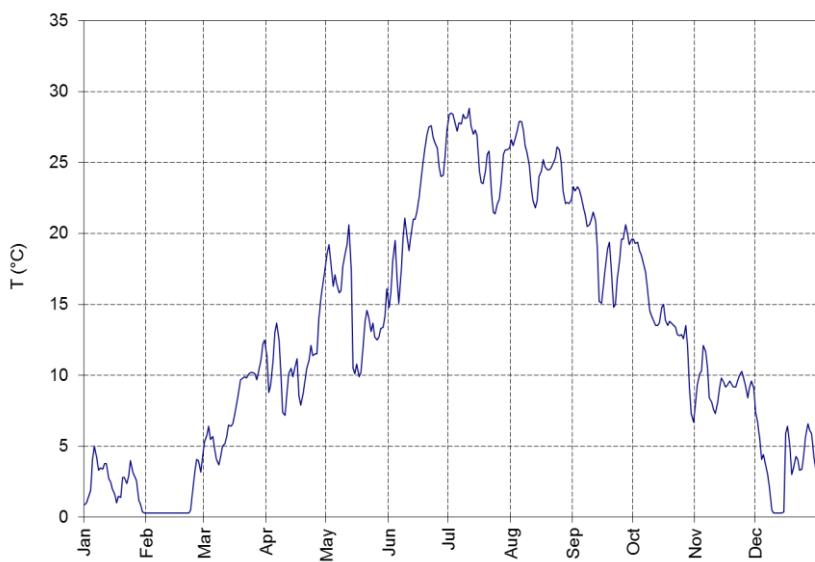
**Water Temperature**

Not available!

**River:** Usora  
**Hydrometric Station:** Kaloševići

## Water Temperature

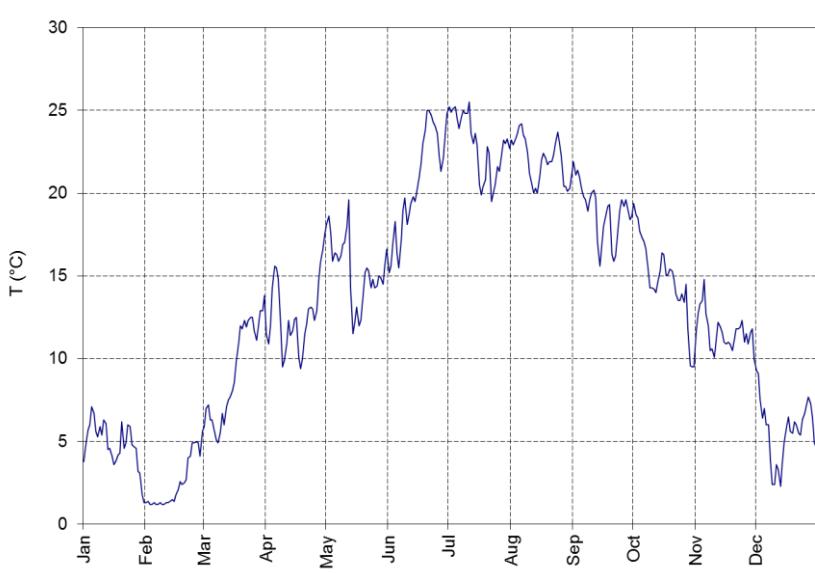
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.9	0.3	5.3	11.3	18.6	14.8	28.4	26.6	23.3	19.6	8.0	7.4
2	1.0	0.3	5.8	8.8	19.2	15.9	28.5	26.2	23.0	19.3	9.3	6.8
3	1.4	0.3	6.4	9.3	18.0	18.1	28.4	26.8	23.3	19.4	10.1	5.5
4	1.9	0.3	5.5	11.0	16.3	19.5	27.7	27.3	23.1	18.8	10.3	4.1
5	4.1	0.3	5.7	13.0	17.1	16.9	27.2	27.9	22.6	18.5	12.1	4.4
6	5.0	0.3	4.8	13.7	16.4	15.1	27.8	27.9	21.8	17.8	11.7	3.6
7	4.2	0.3	4.1	12.5	15.8	17.3	27.7	27.3	21.3	17.3	10.6	3.0
8	3.3	0.3	3.7	10.2	16.0	19.6	28.4	26.2	20.5	16.2	8.4	2.1
9	3.5	0.3	4.3	7.4	17.7	21.1	28.1	25.7	20.6	14.6	8.1	0.5
10	3.4	0.3	5.0	7.2	18.6	19.7	28.2	24.8	21.0	14.2	7.6	0.3
11	3.8	0.3	5.2	8.7	19.2	18.8	28.8	23.3	21.5	13.9	7.3	0.3
12	3.8	0.3	5.7	10.1	20.6	19.8	27.6	22.3	20.9	13.5	8.1	0.3
13	2.7	0.3	6.5	10.5	17.5	21.0	27.0	21.8	18.9	13.5	9.1	0.3
14	2.5	0.3	6.4	9.9	10.5	21.0	27.3	22.3	15.2	13.7	9.8	0.3
15	2.0	0.3	6.6	10.5	10.1	21.5	26.9	24.0	15.1	14.8	9.5	0.4
16	1.6	0.3	7.2	11.2	10.8	22.6	24.4	24.4	16.3	15.0	9.2	5.9
17	1.0	0.3	8.1	8.6	9.9	23.8	23.6	25.2	17.5	13.9	9.3	6.4
18	1.5	0.3	8.9	7.9	10.2	24.9	23.5	24.7	18.9	13.5	9.6	5.0
19	1.4	0.3	9.7	8.7	11.7	26.2	24.4	24.5	19.4	13.8	9.4	3.0
20	2.8	0.3	9.8	9.6	13.8	27.0	25.6	24.5	17.6	13.7	9.2	3.5
21	2.8	0.3	9.9	10.5	14.6	27.5	25.8	24.6	14.8	13.5	9.2	4.3
22	2.4	0.3	9.8	11.1	14.1	27.6	22.9	25.0	15.0	13.4	9.6	4.1
23	2.9	0.5	10.1	12.1	13.1	26.8	21.5	25.3	16.8	12.9	10.0	3.3
24	4.0	1.7	10.2	11.4	13.7	26.4	21.4	26.1	18.1	12.8	10.3	3.4
25	3.2	3.2	10.2	11.5	12.7	26.0	22.1	25.9	19.6	12.9	9.8	4.4
26	2.9	4.1	10.1	11.5	12.5	24.7	22.4	25.0	19.6	12.6	9.3	5.7
27	2.6	4.0	9.7	13.9	12.7	24.0	23.5	23.0	20.6	13.5	8.4	6.6
28	1.2	3.2	10.3	15.6	13.3	24.1	25.6	22.1	20.0	12.0	9.2	6.1
29	0.9	4.3	11.1	16.5	13.4	25.5	25.9	22.2	19.2	9.2	9.6	5.9
30	0.4	12.2	17.4	14.2	27.3	25.9	22.1	19.6	7.3	9.1	4.2	2.1
31	0.3		12.5		16.1		26.0	22.4		6.7		3.4
Date	1	1	8	10	18	6	18	13	22	31	11	9
Min.	0.2	0.2	2.5	5.3	8.6	13.2	20.1	18.8	12.7	5.9	6.6	0.2
Aver.	2.4	0.9	7.8	11.1	14.8	22.2	25.9	24.8	19.5	14.2	9.4	3.7
Max	5.2	5.3	13.7	19.2	24.0	31.6	32.5	31.7	25.5	21.5	13.4	8.2
Date	6	25	30	30	12	30	1	6	3	3	5	1
Date	Min						Aver					Max
2012	01.02.2	0.2					13.1					32.5 01.07.2 Date



**River:** Tinja  
**Hydrometric Station:** Srebrenik

### Water Temperature

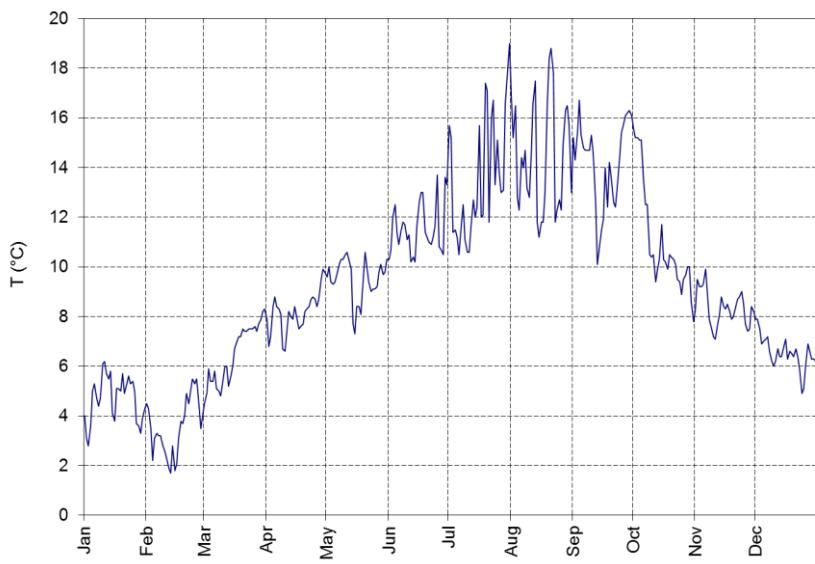
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3,8	1,3	5,9	11,5	18,1	15,2	25,2	23,2	21,9	19,4	11,7	9,3
2	4,7	1,4	7,0	10,9	18,6	15,6	24,9	22,9	21,1	18,7	12,7	9,1
3	5,7	1,2	7,2	12,0	17,6	16,9	25,1	23,3	21,4	18,5	13,3	7,5
4	6,0	1,2	6,3	14,3	15,9	18,3	25,2	23,6	21,0	17,7	13,5	6,4
5	7,1	1,3	6,3	15,6	16,4	16,4	24,5	24,1	20,2	17,3	14,8	7,0
6	6,7	1,2	5,6	15,5	16,3	15,5	23,9	24,2	19,8	17,1	12,7	6,0
7	5,6	1,2	5,1	14,8	15,9	17,1	24,6	23,5	19,6	16,7	12,0	6,0
8	5,3	1,3	4,9	12,0	16,2	19,0	25,0	23,3	18,9	15,4	10,5	3,9
9	5,9	1,2	5,6	9,5	16,9	19,7	24,8	22,4	19,6	14,3	10,6	2,4
10	5,4	1,2	6,7	9,9	17,0	18,1	24,8	21,2	20,0	14,3	10,1	2,4
11	6,3	1,3	6,0	10,9	18,0	18,7	25,5	20,7	20,2	14,2	11,1	3,6
12	6,1	1,3	7,1	12,3	19,6	19,4	23,6	20,0	19,7	14,0	12,2	3,3
13	4,5	1,4	7,5	11,4	14,3	19,8	23,0	20,3	17,0	14,6	11,9	2,3
14	4,6	1,5	7,7	11,7	11,5	19,5	23,6	20,0	15,6	15,3	11,6	3,8
15	4,1	1,4	8,1	12,4	12,2	20,1	22,9	21,0	16,8	16,4	11,0	5,0
16	3,6	1,8	8,6	12,5	13,1	21,0	20,5	22,0	18,0	16,3	10,9	5,9
17	3,8	2,1	9,8	10,1	12,0	21,8	19,9	22,4	18,7	15,0	11,0	6,5
18	4,2	2,6	10,9	9,4	12,3	23,0	20,4	22,1	19,2	15,1	10,9	5,6
19	4,3	2,4	12,0	10,0	13,5	23,8	20,8	21,7	19,3	15,4	10,5	5,5
20	6,2	2,5	11,8	11,5	15,2	25,0	22,8	21,9	16,3	15,3	11,1	6,2
21	4,6	2,7	12,3	12,1	15,5	25,0	22,4	21,9	15,9	14,8	11,8	6,0
22	4,9	4,0	11,9	13,0	15,3	24,7	19,5	22,3	16,2	13,9	11,8	5,5
23	6,0	4,1	12,3	13,1	14,3	24,3	20,0	23,0	17,8	13,5	11,9	5,4
24	5,9	4,9	12,5	13,0	14,8	24,1	20,5	23,7	19,0	13,5	12,3	6,3
25	4,8	4,9	12,5	12,3	14,3	23,6	21,6	23,0	19,6	13,9	11,0	6,7
26	4,7	5,0	11,7	12,9	14,3	22,3	21,3	22,2	19,2	13,4	11,5	7,2
27	4,6	4,9	11,1	14,7	15,0	21,3	22,1	20,4	19,6	14,5	10,9	7,7
28	3,2	4,1	12,0	15,8	14,9	22,1	23,2	20,4	19,1	11,8	11,6	7,3
29	3,1	5,6	12,9	16,6	14,5	23,5	23,0	20,1	18,4	9,6	11,8	6,4
30	1,8		12,9	17,5	15,7	24,8	23,3	20,3	18,6	9,5	10,0	4,9
31	1,3		13,8		16,6		22,7	21,1		9,5		4,6
Date	31	4	8	18	14	1	22	14	14	31	30	13
Min	1,3	1,2	4,9	9,4	11,5	15,2	19,5	20,0	15,6	9,5	10,0	2,3
Aver	5,1	2,5	9,2	12,6	15,4	20,7	22,9	22,0	18,9	14,8	11,6	5,7
Max	7,1	5,6	13,8	17,5	19,6	25,0	25,5	24,2	21,9	19,4	14,8	9,3
Date	5	29	31	30	12	21	11	6	1	1	5	1
2012	Min											
	Date	31.01.2	1,1									



**River:** Drina  
**Hydrometric Station:** Goražde

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	4.0	4.5	4.5	7.9	9.6	10.3	15.7	16.9	15.2	15.6	8.3	7.9	
2	3.1	4.3	4.9	6.8	10.0	10.7	15.2	15.2	14.3	15.2	9.5	7.9	
3	2.8	3.5	5.9	7.2	9.4	12.0	11.4	16.5	15.4	15.2	9.2	7.5	
4	3.6	2.2	5.4	8.4	9.3	12.5	11.5	12.8	16.7	15.1	9.2	6.9	
5	5.0	3.1	5.4	8.8	9.4	11.4	11.2	12.3	15.3	15.1	9.3	7.0	
6	5.3	3.3	5.8	8.4	9.7	10.9	10.5	14.4	14.8	13.4	9.9	7.1	
7	4.7	3.2	5.1	8.3	10.1	11.5	11.7	14.0	14.7	12.5	8.9	7.2	
8	4.4	3.2	5.0	8.1	10.3	11.8	12.5	14.7	14.7	12.5	7.9	6.6	
9	4.7	2.8	4.8	6.7	10.3	11.7	11.1	13.2	14.7	10.5	7.5	6.2	
10	6.1	2.6	5.3	6.6	10.5	11.1	10.6	12.8	15.3	10.4	7.2	6.0	
11	6.2	2.3	6.0	7.4	10.6	11.3	10.6	14.4	14.6	10.5	7.1	6.2	
12	5.7	1.9	6.0	8.2	10.3	10.2	11.6	16.6	12.7	9.4	7.7	6.7	
13	5.5	1.7	5.2	8.0	9.9	10.4	12.7	17.5	10.1	9.9	8.1	6.4	
14	5.8	2.8	5.6	7.9	7.7	10.2	12.0	11.8	10.7	10.3	8.8	6.4	
15	4.1	1.8	6.0	8.4	7.3	11.6	12.4	11.2	11.5	11.7	8.4	6.8	
16	3.8	2.1	6.7	7.9	8.4	12.6	15.7	11.8	11.9	10.3	8.3	7.1	
17	5.1	3.1	7.0	7.5	8.4	13.0	12.0	11.8	14.0	10.2	8.5	6.3	
18	5.1	3.8	7.2	7.6	8.1	13.0	12.1	13.0	12.4	9.9	8.2	6.6	
19	5.0	3.7	7.2	7.7	9.2	11.4	17.4	16.7	14.2	10.5	7.9	6.5	
20	5.7	4.0	7.5	8.2	10.6	11.2	17.1	18.4	13.6	10.4	8.0	6.4	
21	4.9	4.9	7.4	8.3	10.0	11.0	11.8	18.8	12.6	10.3	8.4	6.7	
22	5.3	4.5	7.4	8.4	9.4	10.9	16.0	17.8	12.4	10.1	8.7	6.4	
23	5.6	5.0	7.5	8.7	9.0	11.2	16.7	11.8	13.2	9.5	8.8	5.9	
24	5.3	5.5	7.5	8.8	9.1	11.6	13.3	12.3	14.4	9.4	9.0	4.9	
25	5.4	5.3	7.5	8.7	9.1	13.7	15.1	12.7	15.4	8.9	8.5	5.1	
26	5.0	5.5	7.6	8.4	9.2	10.8	13.8	12.3	15.7	9.5	7.7	6.0	
27	3.7	4.7	7.4	8.7	9.8	10.7	13.0	14.9	16.1	9.7	7.4	6.9	
28	3.6	3.5	7.7	9.5	10.1	10.5	13.1	16.3	16.2	10.0	7.5	6.6	
29	3.3	4.0	7.9	9.9	9.7	13.6	16.6	16.5	16.3	10.0	8.4	6.3	
30	3.9		8.2	9.8	9.8	13.3	17.6	15.7	16.1	8.6	8.2	6.3	
31	4.3		8.3		10.3		19.0	13.0		7.8		6.2	
Date	3	13	1	10	15	28	21	15	13	31	11	24	
Min.	2.2	1.1	3.6	5.5	6.8	8.6	8.8	9.0	9.0	7.6	6.8	4.4	
Aver.	4.7	3.5	6.5	8.2	9.5	11.5	10.5	13.6	14.5	14.2	11.0	8.4	6.6
Max.	6.5	6.1	9.0	11.1	12.3	17.1	20.8	21.2	18.1	17.1	10.5	8.2	
Date	11	23	31	29	12	25	31	22	4	1	6	1	
2012				Min			Aver			Max			
	Date	13.02.2	1.1				9.4			21.2	22.08.2	Date	



### **6.1.2. Republika Srpska**

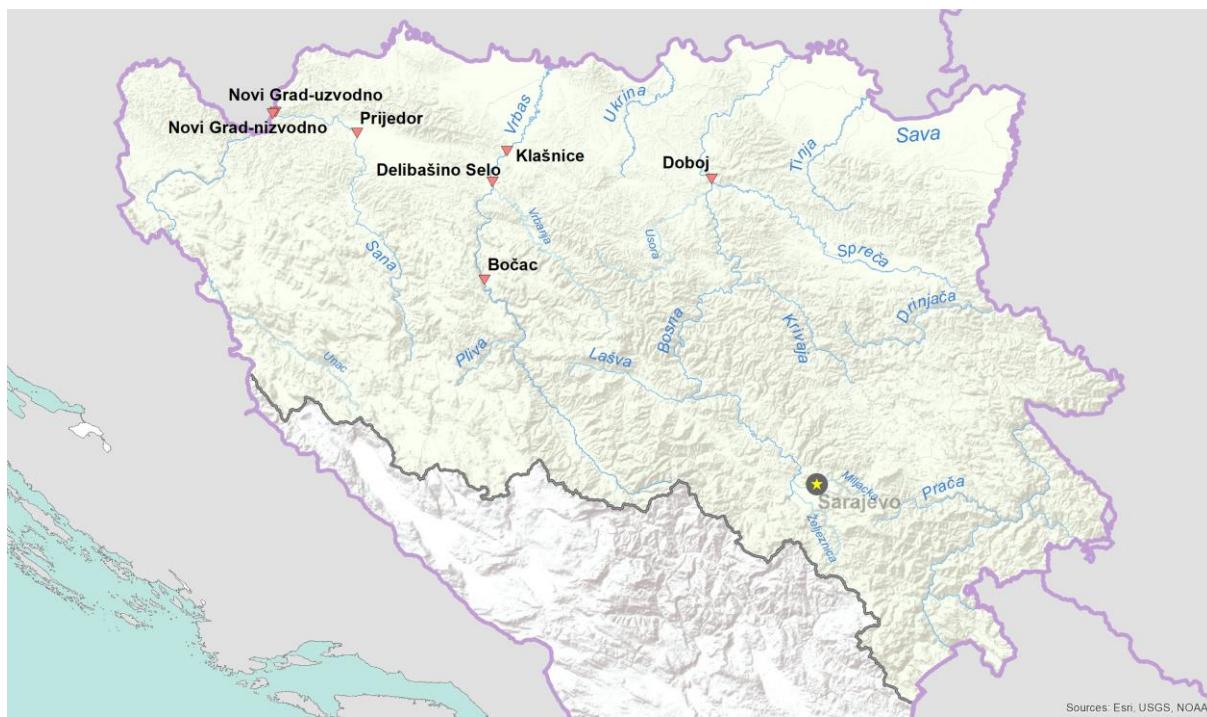
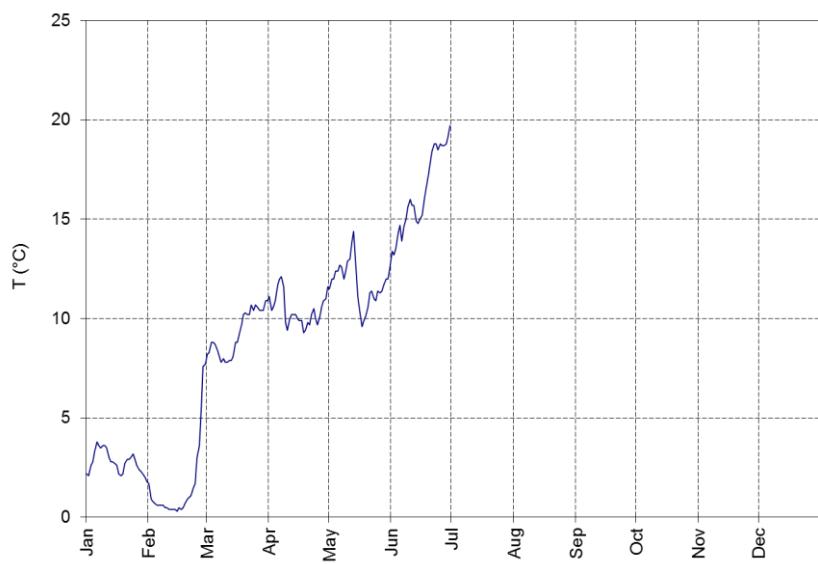


Figure 15: Location of the main daily water temperatures hydrometric stations in the Sava River Basin in BA, Republika Srpska

**River:** Una

## **Hydrometric Station: Novi Grad-upstream**

## Water Temperature



## River:

Una

## Hydrometric Station: Novi Grad-downstream

## Water Temperature

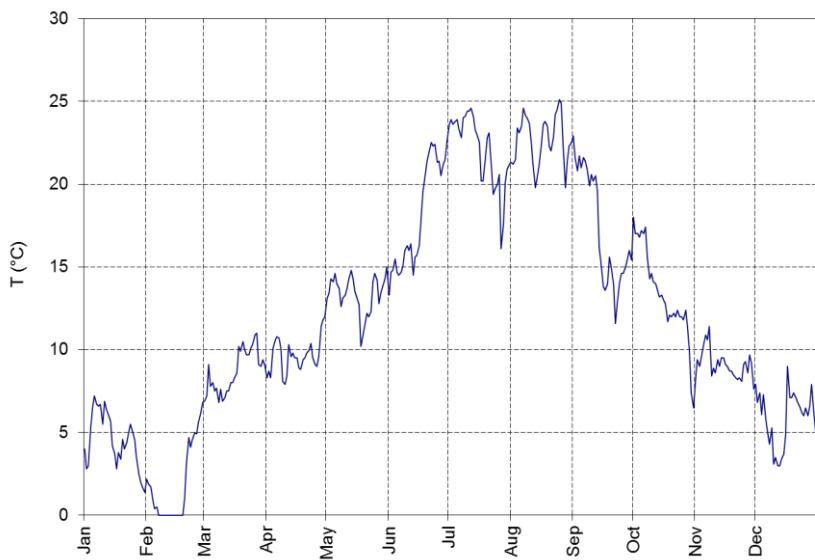
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.6	0.8	6.8	10.8	13.7	14.4	25.8	23.2	21.8	18.4	7.8	8.2
2	3.8	1.0	7.2	9.0	16.2	14.0	26.8	23.4	20.4	18.2	8.6	7.2
3	4.2	0.0	8.6	10.2	15.4	14.8	26.6	24.2	19.8	17.6	9.6	7.2
4	4.6	0.0	7.8	10.6	15.6	16.6	26.4	25.0	21.6	17.8	9.4	6.8
5	5.6	0.0	7.7	11.2	15.2	17.8	26.2	25.0	21.8	17.4	11.8	6.8
6	7.0	0.0	7.0	11.8	15.4	15.6	25.8	25.2	21.6	16.8	10.8	6.8
7	7.0	0.0	5.8	11.8	15.2	15.4	25.0	25.8	20.0	16.6	10.4	6.8
8	6.2	0.0	6.6	11.4	13.4	16.2	25.8	24.0	19.6	15.8	9.2	5.6
9	6.0	0.0	7.0	8.8	14.6	17.2	25.8	23.4	19.6	14.2	8.6	4.6
10	6.2	0.0	6.4	8.2	15.0	18.6	26.6	23.8	20.2	13.8	8.2	3.2
11	6.2	0.0	6.8	8.8	15.6	17.8	26.8	22.4	20.4	13.8	8.4	3.2
12	5.6	0.0	7.2	10.0	16.4	17.2	26.6	20.2	20.8	13.6	8.6	3.2
13	4.6	0.0	8.0	10.2	17.2	15.8	26.0	21.2	20.4	13.8	9.6	2.8
14	4.6	0.0	7.6	10.8	12.8	16.8	26.2	21.2	16.4	13.6	9.2	2.4
15	3.8	0.0	8.2	10.0	10.4	17.8	25.2	21.6	16.0	13.6	9.8	3.0
16	3.0	0.0	7.8	10.6	9.6	18.2	24.0	22.4	14.8	13.2	9.4	5.8
17	2.6	0.0	8.6	10.8	10.2	19.4	22.2	23.8	13.2	13.2	8.8	8.6
18	3.0	0.0	9.2	8.8	10.8	20.4	22.2	24.0	15.2	13.2	9.4	7.8
19	2.8	0.0	10.8	9.2	11.6	21.8	23.2	23.8	16.8	12.8	9.6	7.4
20	3.8	0.0	10.4	9.4	11.6	22.8	23.8	23.8	16.4	12.6	9.6	6.8
21	4.6	0.0	10.0	10.2	12.0	23.6	24.2	23.0	14.8	12.6	9.4	6.8
22	4.2	0.4	9.8	10.2	11.4	24.4	23.0	23.8	14.0	13.2	9.4	6.8
23	4.2	1.8	9.6	10.4	11.2	23.8	20.2	24.2	13.4	13.4	9.6	6.4
24	5.6	4.1	10.0	9.8	11.0	22.8	20.0	24.8	13.8	12.8	9.8	6.2
25	5.2	4.9	10.6	10.4	11.4	23.4	20.8	24.6	14.8	12.4	9.6	6.2
26	4.8	6.2	10.5	11.2	11.4	23.0	19.2	23.6	16.8	12.2	9.4	6.8
27	3.8	5.2	9.8	11.2	11.2	22.0	18.2	22.8	17.8	12.2	9.2	8.4
28	3.8	5.6	10.0	11.2	11.4	22.4	19.2	22.2	18.8	11.8	9.2	8.0
29	4.2	5.8	10.4	12.2	11.8	23.6	21.4	21.8	18.4	11.6	9.8	7.4
30	3.0	5.2	11.2	12.8	11.6	24.8	22.2	22.0	18.8	7.8	8.6	7.2
31	1.0	1.0	10.8	—	13.8	—	23.2	22.2	—	7.2	—	6.2
Date	31	3	7	10	16	2	27	12	17	31	1	14
Min.	1.0	0.0	5.8	8.2	9.6	14.0	18.2	20.2	13.2	7.2	7.8	2.4
Aver.	4.5	1.2	8.7	10.4	13.0	19.4	23.8	23.3	17.9	13.8	9.4	6.2
Max	7.0	6.2	11.2	12.8	17.2	24.8	26.8	25.8	21.8	18.4	11.8	8.6
Date	6	26	30	30	13	30	2	7	1	1	5	17
2012	Min						Aver			Max		
	03.02.2	0.0					12.7			26.8	02.07.2	Date



**River:** Sana  
**Hydrometric Station:** Prijedor

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.0	2.2	6.9	8.3	13.1	13.3	23.6	21.3	22.9	18.0	8.1	7.9
2	2.8	1.9	7.2	8.7	13.4	14.7	23.9	21.2	21.6	17.0	9.4	6.8
3	3.0	1.7	9.1	8.3	14.3	14.8	23.6	21.5	20.8	17.0	9.0	7.4
4	5.3	1.0	7.8	10.1	14.1	15.5	23.8	23.4	21.7	16.8	9.6	6.1
5	6.5	0.4	8.0	10.5	14.6	14.7	23.9	23.1	21.0	17.2	10.2	7.3
6	7.2	0.5	7.5	10.8	14.0	14.5	23.3	23.5	21.6	17.0	10.9	5.8
7	6.7	0.0	7.7	10.7	13.7	14.7	22.8	24.6	21.4	17.4	10.6	5.0
8	6.6	0.0	6.8	10.1	12.6	15.1	24.0	24.2	20.9	15.6	11.4	4.3
9	6.7	0.0	7.6	8.1	13.1	16.0	24.1	24.0	19.9	14.3	8.4	5.3
10	5.5	0.0	6.9	7.9	13.3	16.3	24.4	23.7	20.6	14.6	8.9	3.1
11	6.9	0.0	7.1	8.4	13.7	16.0	24.4	22.6	20.2	14.1	8.6	3.5
12	6.4	0.0	7.5	10.3	14.3	16.4	24.6	21.2	20.5	14.0	9.4	3.0
13	6.0	0.0	7.5	9.6	14.8	14.5	24.1	19.8	19.6	13.6	9.0	3.0
14	5.7	0.0	8.0	9.8	14.3	15.6	23.3	20.4	16.2	13.2	9.5	3.4
15	4.2	0.0	8.0	9.5	13.5	15.7	23.0	21.1	14.9	13.3	9.5	3.7
16	3.7	0.0	8.3	9.5	13.2	16.3	22.5	22.4	13.8	13.0	9.1	4.9
17	2.8	0.0	8.6	8.9	12.7	17.9	20.2	23.6	13.6	12.8	9.0	9.0
18	3.8	0.0	10.2	8.8	10.2	19.5	20.2	23.8	14.0	11.7	8.7	7.1
19	3.4	0.0	9.9	9.4	10.8	20.6	21.6	23.5	15.6	12.1	8.7	7.1
20	4.6	1.0	10.5	9.5	11.6	21.4	22.8	22.3	15.0	12.0	8.5	7.4
21	4.0	3.1	10.0	9.8	12.2	21.9	23.1	22.0	13.9	12.2	8.3	7.1
22	4.4	4.7	9.7	10.0	12.0	22.5	21.0	22.8	11.6	12.0	8.2	6.8
23	5.0	4.1	9.7	10.4	12.3	22.3	19.4	24.2	12.8	12.4	8.3	6.6
24	5.5	4.6	10.1	9.5	14.1	22.4	19.7	24.5	14.1	12.0	8.1	6.2
25	5.0	5.0	10.3	9.1	14.6	21.3	20.0	25.1	14.6	12.0	9.1	6.0
26	4.6	4.9	10.9	9.0	14.2	21.4	20.6	24.9	14.6	11.8	9.3	6.5
27	3.5	5.6	11.0	9.6	12.8	20.5	16.1	22.4	15.0	12.4	8.6	6.0
28	2.5	6.2	9.1	11.4	13.4	21.2	17.6	19.8	15.5	11.3	9.7	6.6
29	2.0	6.8	9.0	11.8	13.9	21.5	20.1	21.4	16.0	9.9	9.2	7.9
30	1.7	—	9.4	12.0	14.3	22.6	20.9	22.3	15.4	7.4	7.6	6.1
31	1.4	—	9.1	—	15.0	—	21.2	22.5	—	6.5	—	5.0
Date	31	7	8	10	18	1	27	13	22	31	30	12
Min.	1.4	0.0	6.8	7.9	10.2	13.3	16.1	19.8	11.6	6.5	7.6	3.0
Aver.	4.6	1.9	8.7	9.3	13.4	18.0	22.1	22.7	17.3	13.4	9.1	5.9
Max	7.2	6.8	11.0	12.0	15.0	22.6	24.6	25.1	22.9	18.0	11.4	6.0
Date	6	29	27	30	31	30	12	25	1	1	8	17
2012	Min						Aver					Max
Date	07.02.22	0.0					12.3					25.1 25.08.2 Date



**River:** Vrbas  
**Hydrometric Station:** Bočac

**Water Temperature**

Not available!

**River:** Vrbas  
**Hydrometric Station:** Delibašino Selo

**Water Temperature**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.5	2.8	5.0	9.1	12.0	12.3	18.2	19.7	18.4	17.1	10.4	8.8
2	4.1	1.6	6.0	8.5	12.4	12.0	18.7	18.3	18.2	17.3	10.6	9.1
3	4.6	1.0	6.4	8.8	12.5	13.0	19.0	18.5	19.3	16.6	10.0	8.8
4	4.7	1.0	6.0	9.8	11.5	13.6	19.4	19.0	20.2	16.8	10.0	8.7
5	5.0	0.9	6.0	10.0	11.6	13.8	18.6	19.7	19.8	16.6	11.5	8.5
6	5.4	0.8	6.5	10.2	11.7	12.6	19.0	19.8	18.6	16.1	11.4	7.9
7	5.3	0.7	6.5	10.5	12.4	13.0	19.2	21.3	18.4	16.2	12.0	7.6
8	5.2	0.6	6.3	9.5	12.3	8.2	21.0	20.9	18.5	15.9	10.3	7.5
9	5.3	0.5	6.1	8.5	12.8	10.6	21.2	20.2	18.0	14.5	10.2	6.3
10	5.5	0.5	6.2	8.0	13.0	11.2	21.6	20.0	18.6	14.5	10.1	5.8
11	5.2	0.4	6.3	8.5	13.2	11.7	21.7	19.8	19.1	14.7	10.2	5.5
12	5.0	0.4	6.1	9.2	14.0	11.9	21.2	19.4	18.2	15.0	10.9	6.1
13	5.0	0.4	6.6	9.2	14.3	12.1	20.5	18.0	19.2	15.1	10.7	5.0
14	5.0	0.6	7.0	9.3	12.5	12.3	20.6	18.1	16.8	14.9	10.3	6.1
15	4.6	0.4	7.2	9.1	10.7	15.4	21.0	19.6	16.2	15.1	10.1	6.5
16	4.3	1.2	7.5	9.5	10.2	15.6	20.3	20.4	16.2	15.5	10.2	8.3
17	3.6	0.8	7.8	9.3	9.5	15.8	19.9	21.2	16.0	14.0	10.6	7.2
18	4.6	0.9	8.0	8.5	10.0	16.0	19.9	21.7	17.2	13.8	10.5	6.6
19	4.5	1.2	8.3	8.3	10.1	16.4	19.2	20.3	17.5	13.9	10.8	5.8
20	5.2	1.4	7.9	8.9	10.2	16.5	19.5	18.6	16.8	13.8	10.4	6.5
21	5.3	2.5	7.7	9.0	11.0	17.0	19.6	18.5	14.6	13.3	10.2	6.4
22	4.8	2.5	8.4	9.1	10.5	17.5	19.4	20.0	12.8	13.6	10.1	6.6
23	5.2	2.8	8.5	9.3	10.7	18.3	18.2	18.6	12.5	13.7	10.5	6.4
24	5.6	3.5	8.9	9.0	11.0	18.5	18.1	20.4	13.0	13.5	10.6	6.5
25	5.1	4.0	9.2	9.5	11.3	18.0	18.4	20.6	16.3	13.3	10.6	6.4
26	4.8	6.0	8.9	9.7	11.5	18.1	18.9	20.1	16.1	12.6	10.2	7.4
27	4.5	5.0	8.5	9.9	11.2	16.5	18.0	19.9	17.1	12.9	9.9	8.2
28	4.0	5.0	9.3	10.4	11.5	17.2	18.6	18.6	17.5	12.0	10.3	7.8
29	3.8	5.0	9.0	10.6	11.6	17.6	19.4	18.3	17.7	11.1	10.5	7.8
30	3.0		9.1	11.6	11.4	17.9	19.3	18.8	17.2	11.9	10.5	7.4
31	3.0		9.2		12.1		19.6	18.9		11.4		7.0
Date	30	11	1	10	17	8	27	13	23	29	27	13
Min.	3.0	0.4	5.0	8.0	9.5	8.2	18.0	18.0	12.5	11.1	9.9	5.0
Aver.	4.7	1.9	7.4	9.4	11.6	14.7	19.6	19.6	17.2	14.4	10.5	7.1
Max	5.6	6.0	9.3	11.6	14.3	18.5	21.7	21.7	20.2	17.3	12.0	9.1
Date	24	26	28	30	13	24	11	18	4	2	7	2
2012	Min Date 11.02.2			Aver 0.4			Max 21.7			Date 11.07.2		



**River:** Vrbas  
**Hydrometric Station:** Klašnice

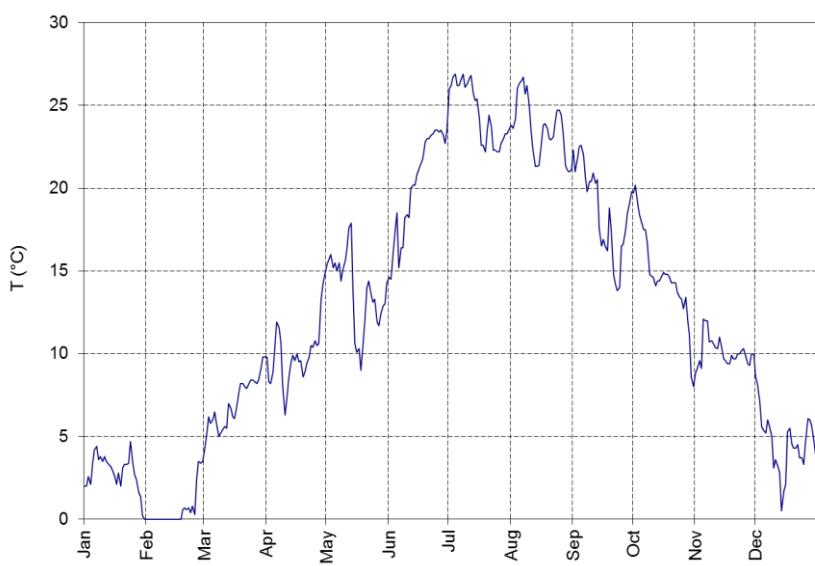
**Water Temperature**

Not available!

**River:** Bosna  
**Hydrometric Station:** Doboj

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.0	0.0	4.1	9.8	15.4	14.6	26.0	23.8	22.3	19.7	8.8	8.6
2	2.0	0.0	5.2	8.3	15.7	14.5	26.2	23.6	21.0	20.2	9.1	8.2
3	2.6	0.0	6.2	8.2	16.0	15.8	26.7	24.2	21.8	19.1	9.6	7.1
4	2.1	0.0	5.8	8.9	15.2	17.5	26.9	26.0	22.5	18.4	9.1	5.6
5	3.3	0.0	6.0	10.4	15.5	18.5	26.2	26.3	22.6	18.0	12.1	5.4
6	4.2	0.0	6.5	11.9	15.0	15.2	26.2	26.5	22.0	17.5	12.0	5.2
7	4.4	0.0	5.8	11.6	15.5	16.4	26.6	26.7	20.7	17.5	12.0	6.0
8	3.6	0.0	5.0	10.7	14.4	16.4	26.9	25.7	19.8	16.7	10.7	5.6
9	3.8	0.0	5.2	8.1	15.1	18.2	26.1	26.2	20.4	14.8	10.8	5.0
10	3.5	0.0	5.4	6.3	15.6	18.4	26.3	24.9	20.4	14.7	10.6	3.1
11	3.8	0.0	5.6	7.3	16.4	18.2	26.6	23.4	20.9	14.6	10.4	3.6
12	3.5	0.0	5.5	8.5	17.6	20.0	26.8	22.3	20.3	14.1	10.3	3.2
13	3.3	0.0	7.0	9.5	17.9	20.2	25.7	21.3	20.5	14.4	11.0	2.8
14	3.2	0.0	6.7	9.9	13.7	20.2	25.3	21.3	17.6	14.4	10.5	0.5
15	3.0	0.0	6.2	9.6	10.6	20.8	25.4	21.4	16.5	14.7	9.7	1.7
16	2.6	0.0	6.1	10.0	10.1	21.2	24.2	22.7	16.9	14.9	9.6	2.1
17	2.1	0.0	6.9	9.5	10.3	21.5	22.6	23.8	16.5	14.8	9.4	5.3
18	2.8	0.0	7.6	9.6	9.0	21.8	22.6	23.9	16.2	14.8	9.4	5.5
19	2.0	0.6	8.2	8.6	10.3	22.8	22.2	23.6	18.8	14.6	9.9	4.6
20	3.1	0.7	8.2	8.9	12.2	23.0	23.5	23.0	17.5	14.3	9.7	4.3
21	3.3	0.6	8.0	9.4	14.0	23.0	24.4	22.9	14.8	14.3	9.7	4.3
22	3.3	0.7	7.9	9.8	14.4	23.2	23.7	23.1	14.2	14.3	10.0	4.5
23	3.4	0.4	8.2	10.5	13.6	23.3	22.3	24.0	13.8	13.7	10.0	3.7
24	4.7	0.8	8.4	10.4	13.1	23.5	22.3	24.7	14.0	13.4	10.2	3.7
25	3.4	0.3	8.4	10.8	13.3	23.5	22.2	24.7	16.5	13.3	10.3	3.3
26	2.7	2.4	8.3	10.5	11.9	23.4	22.2	24.4	16.6	12.7	9.9	4.7
27	2.4	3.5	8.2	10.6	11.7	23.5	22.7	23.4	17.5	13.4	9.4	6.1
28	1.6	3.4	8.4	13.3	12.4	23.2	23.0	21.4	18.5	12.1	9.3	6.0
29	1.4	3.5	9.1	14.2	12.9	22.7	23.3	21.1	19.0	11.1	10.0	5.7
30	0.2		9.8	14.8	13.0	23.5	23.3	21.0	19.8	8.6	10.0	4.7
31	0.0		9.8		14.3		23.6	21.1		8.0		3.8
Date	31	1	1	10	18	2	19	30	23	31	1	14
Min.	0.0	0.0	4.1	6.3	9.0	14.5	22.2	21.0	13.8	8.0	8.8	0.5
Aver.	2.8	0.6	7.0	10.0	13.7	20.3	24.6	23.6	18.7	14.7	10.1	4.6
Max	4.7	3.5	9.8	14.8	17.9	23.5	26.9	26.7	22.6	20.2	12.1	8.6
Date	24	27	30	30	13	24	4	7	5	2	5	1
2012				Min		Aver		Max				
	Date	31.01.2	0.0			12.6		26.9	04.07.2	Date		



## 6.2. Croatia

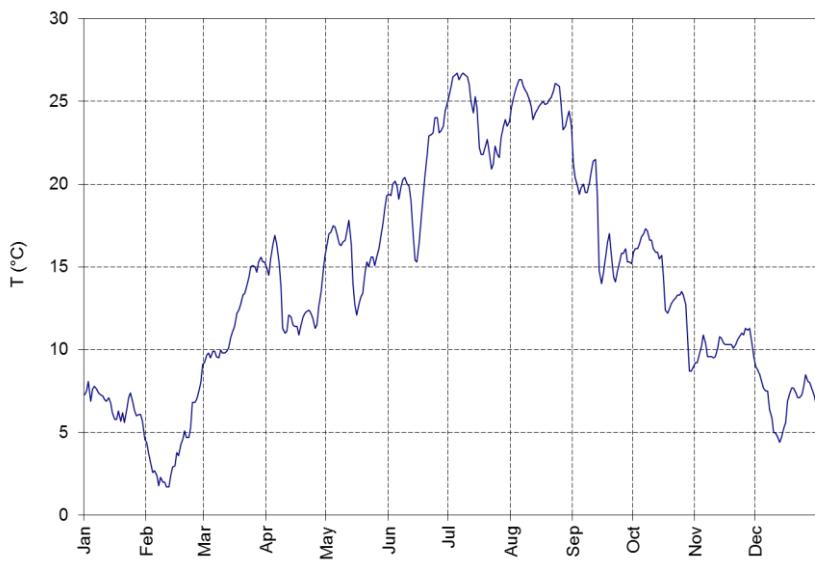


Figure 16: Location of the main daily water temperatures hydrometric stations in the Sava River Basin in Croatia

**River:** Sava  
**Hydrometric Station:** Zagreb

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	7.3	4.4	9.2	14.9	16.4	19.4	25.4	24.6	21.3	15.9	9.2	9.0
2	7.5	3.8	9.7	14.5	17.0	19.3	25.9	25.1	20.4	16.1	9.2	8.8
3	8.1	3.1	9.8	15.5	17.1	20.0	26.5	25.7	19.9	16.1	9.8	8.5
4	6.9	2.6	9.5	16.4	17.5	20.2	26.6	26.0	19.4	16.4	10.2	8.1
5	7.6	2.7	9.9	16.9	17.4	19.9	26.7	26.3	19.8	16.8	10.9	7.7
6	7.8	2.4	9.9	16.4	17.0	19.1	26.3	26.3	20.0	17.0	10.4	7.5
7	7.6	1.8	9.6	15.3	16.4	19.9	26.6	25.9	19.5	17.3	9.6	7.5
8	7.4	2.3	9.5	13.9	16.3	20.3	26.7	25.7	19.5	17.2	9.6	6.4
9	7.3	2.0	10.0	11.3	16.5	20.4	26.6	25.5	20.1	16.6	9.6	5.9
10	7.2	2.0	9.8	11.0	16.6	20.0	26.5	25.1	20.8	16.6	9.5	5.0
11	7.0	1.7	9.8	11.1	17.2	19.9	26.0	24.7	21.4	16.1	9.6	5.0
12	6.9	1.7	9.9	12.1	17.8	19.1	25.0	23.9	21.5	15.9	10.1	4.7
13	7.1	2.4	10.1	12.0	16.4	16.9	24.3	24.3	19.3	15.9	10.8	4.4
14	6.8	2.9	10.8	11.5	13.9	15.4	25.3	24.5	14.8	15.5	10.7	4.7
15	6.2	3.0	11.1	11.4	12.7	15.3	24.6	24.7	14.0	15.7	10.4	5.3
16	5.8	3.8	11.4	11.4	12.1	16.5	22.2	24.9	14.6	14.3	10.3	5.6
17	5.8	3.6	12.2	10.9	12.8	17.8	21.8	25.0	15.4	12.4	10.3	6.9
18	6.3	4.3	12.4	11.4	13.2	19.1	21.8	24.8	16.5	12.2	10.3	7.4
19	5.7	4.6	12.7	12.0	13.4	20.7	22.3	24.9	17.0	12.5	10.3	7.7
20	6.2	5.1	13.3	12.2	14.7	21.7	22.7	25.1	15.8	12.8	10.1	7.7
21	5.6	4.7	13.4	12.3	15.3	22.9	22.0	25.2	14.4	13.0	10.3	7.4
22	6.4	4.7	13.8	12.4	15.0	23.0	20.9	25.6	14.1	13.1	10.6	7.1
23	7.1	5.3	14.4	12.2	15.6	23.1	21.2	26.1	14.7	13.3	10.8	7.1
24	7.4	6.8	15.0	11.9	15.6	24.0	22.3	26.0	15.3	13.3	11.0	7.3
25	6.8	6.8	15.1	11.3	15.1	24.0	21.8	25.9	15.8	13.5	10.9	7.8
26	6.3	7.0	15.0	11.5	15.7	23.1	21.6	24.7	15.8	13.3	11.3	8.5
27	6.0	7.4	14.7	12.6	16.1	23.2	22.8	23.3	16.1	12.7	11.2	8.1
28	6.1	8.0	15.3	13.5	16.8	23.5	23.5	23.5	15.3	10.7	11.3	8.0
29	6.1	9.1	15.6	14.6	17.7	24.4	23.9	24.0	15.3	8.7	10.6	7.7
30	5.7	—	15.3	15.6	18.6	24.8	23.5	24.4	15.2	8.7	9.6	7.3
31	4.6	—	15.3	—	19.3	—	23.8	23.5	—	9.0	—	6.8
Date	31	11	8	10	17	15	23	28	22	29	2	13
Min.	4.3	1.3	8.7	9.8	11.6	14.4	20.3	21.9	13.4	8.5	8.9	3.8
Aver.	6.7	4.1	12.0	13.0	15.9	20.6	24.1	25.0	17.4	14.1	10.3	7.0
Max	8.3	9.8	16.4	18.1	20.6	26.6	28.3	27.7	22.8	18.1	12.0	9.2
Date	3	29	28	5	31	30	7	5	1	7	28	1
2012	Min	11.0	2.2	1.3	Aver	14.2	Max	28.3	07.07.2	Date		



**River:** Sava  
**Hydrometric Station:** Crnac

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	8.0	4.0	4.0	12.0	16.0	16.0	23.0	24.0	22.0	17.0	11.0	9.0	
2	8.0	4.0	4.0	12.0	16.0	16.0	23.0	24.0	22.0	17.0	11.0	9.0	
3	8.0	4.0	4.0	12.0	17.0	16.0	24.0	24.0	22.0	17.0	11.0	9.0	
4	8.0	4.0	4.0	12.0	17.0	17.0	24.0	24.0	22.0	16.0	11.0	9.0	
5	8.0	3.0	4.0	11.0	17.0	17.0	24.0	24.0	22.0	16.0	11.0	8.0	
6	8.0	3.0	4.0	11.0	17.0	17.0	24.0	25.0	22.0	16.0	11.0	8.0	
7	8.0	3.0	5.0	11.0	17.0	17.0	24.0	25.0	22.0	16.0	11.0	8.0	
8	8.0	3.0	5.0	11.0	17.0	17.0	24.0	25.0	21.0	16.0	11.0	8.0	
9	8.0	2.0	5.0	11.0	17.0	18.0	24.0	25.0	21.0	16.0	11.0	7.0	
10	8.0	2.0	5.0	12.0	16.0	18.0	24.0	25.0	21.0	16.0	11.0	7.0	
11	7.0	2.0	5.0	12.0	16.0	18.0	24.0	25.0	21.0	15.0	10.0	7.0	
12	7.0	1.5	6.0	12.0	16.0	18.0	25.0	26.0	21.0	15.0	10.0	6.0	
13	7.0	1.5	6.0	12.0	16.0	17.0	25.0	26.0	20.0	15.0	10.0	6.0	
14	7.0	2.0	6.0	12.0	16.0	17.0	25.0	26.0	19.0	15.0	10.0	6.0	
15	7.0	2.0	7.0	12.0	15.0	17.0	25.0	26.0	18.0	15.0	10.0	6.0	
16	7.0	2.0	7.0	12.0	15.0	17.0	25.0	26.0	17.0	15.0	10.0	6.0	
17	7.0	2.0	7.0	12.0	15.0	17.0	23.0	25.0	17.0	14.0	10.0	6.0	
18	7.0	2.0	7.0	13.0	15.0	17.0	22.0	25.0	16.0	14.0	10.0	6.0	
19	6.0	2.0	7.0	13.0	14.0	18.0	22.0	25.0	16.0	13.0	10.0	5.0	
20	6.0	2.0	7.0	13.0	14.0	18.0	23.0	25.0	17.0	12.0	10.0	5.0	
21	6.0	2.0	7.0	13.0	14.0	18.0	23.0	24.0	17.0	12.0	10.0	5.0	
22	6.0	2.0	8.0	13.0	15.0	19.0	23.0	24.0	16.0	12.0	10.0	5.0	
23	6.0	2.0	8.0	13.0	15.0	19.0	23.0	24.0	16.0	12.0	10.0	5.0	
24	6.0	3.0	9.0	14.0	15.0	20.0	23.0	24.0	16.0	12.0	10.0	5.0	
25	6.0	3.0	9.0	14.0	15.0	21.0	24.0	24.0	17.0	12.0	10.0	5.0	
26	6.0	3.0	10.0	15.0	16.0	21.0	24.0	24.0	17.0	12.0	10.0	5.0	
27	5.0	4.0	10.0	15.0	16.0	22.0	24.0	23.0	17.0	12.0	9.0	5.0	
28	5.0	4.0	11.0	16.0	16.0	23.0	24.0	23.0	17.0	12.0	9.0	5.0	
29	5.0	4.0	12.0	16.0	16.0	23.0	24.0	23.0	17.0	11.0	9.0	5.0	
30	4.0			12.0	16.0	16.0	23.0	24.0	23.0	17.0	11.0	9.0	
31	4.0			12.0		16.0		24.0	22.0		11.0		
Date	30	12	1	5	19	1	18	31	18	29	27	19	
Min.	4.0	1.5	4.0	11.0	14.0	16.0	22.0	22.0	16.0	11.0	9.0	5.0	
Aver.	6.7	2.7	7.0	12.8	15.7	18.4	23.8	24.5	18.9	14.0	10.2	6.3	
Max	8.0	4.0	12.0	16.0	17.0	23.0	25.0	26.0	22.0	17.0	11.0	9.0	
Date	1	1	29	28	3	28	12	12	1	1	1	1	
	Min						Aver			Max			
2012	12.02.2	1.5					13.5			26.0	12.08.2	Date	



## River:

Sava

## **Hydrometric Station: Slavonski Brod**

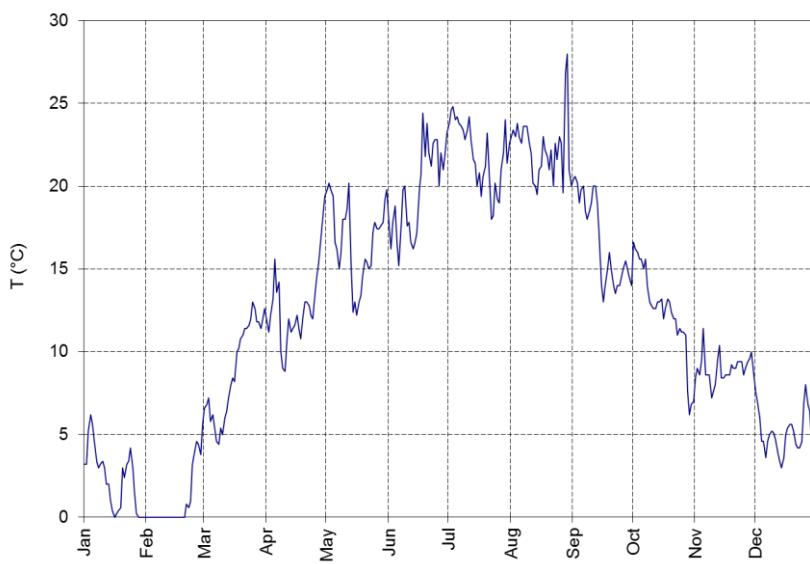
## Water Temperature



**River:** Sutla  
**Hydrometric Station:** Zelenjak

### Water Temperature

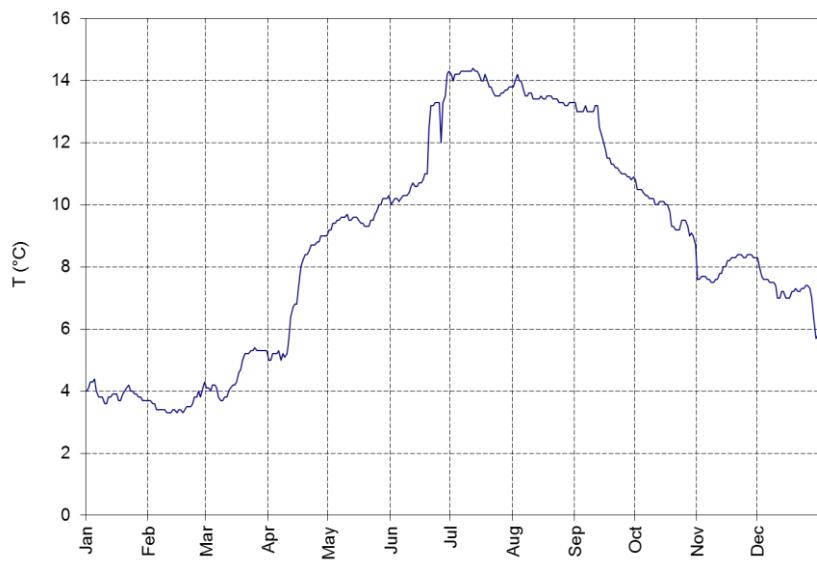
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.2	0.0	6.6	11.8	19.8	17.6	23.8	23.0	20.4	16.6	8.4	7.6
2	3.2	0.0	6.8	11.2	20.2	16.2	24.6	23.4	20.6	16.2	9.0	7.0
3	5.2	0.0	7.2	12.2	19.8	17.8	24.8	23.0	20.2	16.0	8.6	6.0
4	6.2	0.0	5.8	13.2	19.4	18.8	24.0	23.8	19.0	15.6	9.4	4.6
5	5.6	0.0	6.2	15.6	16.6	16.6	24.2	23.0	19.8	15.6	11.4	4.6
6	4.6	0.0	5.4	13.6	16.2	15.2	23.8	22.6	20.0	15.0	8.6	3.6
7	3.4	0.0	4.6	14.2	15.0	17.6	23.6	23.6	18.5	15.6	8.6	4.6
8	3.0	0.0	4.4	10.0	16.0	19.8	23.4	23.6	18.0	14.0	8.6	5.0
9	3.2	0.0	5.4	9.0	18.0	20.0	22.8	23.6	18.5	13.0	7.2	5.2
10	3.4	0.0	5.0	8.8	18.0	17.6	23.4	22.6	19.0	12.8	7.6	5.1
11	3.0	0.0	6.0	10.6	18.6	17.8	24.2	22.0	20.0	12.6	8.0	4.7
12	2.0	0.0	6.4	12.0	20.2	16.6	22.8	20.2	20.0	12.6	9.6	3.9
13	2.0	0.0	7.2	11.2	15.0	16.2	21.6	20.0	19.0	13.0	10.4	3.4
14	1.0	0.0	8.0	11.4	12.4	16.6	21.4	19.5	17.0	13.0	8.4	3.0
15	0.4	0.0	8.4	11.6	13.0	17.2	20.0	21.0	14.0	13.2	8.4	3.6
16	0.0	0.0	8.2	12.2	12.2	19.6	20.8	21.2	13.0	12.0	8.6	5.0
17	0.2	0.0	10.0	11.4	13.0	20.8	19.4	23.0	14.0	12.6	8.6	5.4
18	0.4	0.0	10.2	10.8	13.4	24.4	20.6	22.2	15.0	13.2	8.6	5.6
19	0.6	0.0	10.8	12.2	14.6	21.8	21.2	21.8	16.0	13.0	9.2	5.6
20	3.0	0.0	11.0	13.0	15.6	23.8	23.2	21.0	15.0	12.4	9.0	5.2
21	2.4	0.8	11.4	13.0	15.4	22.0	21.0	22.2	14.0	12.0	9.0	4.4
22	3.2	0.6	11.4	12.8	15.0	21.2	18.0	20.0	13.5	12.0	9.4	4.2
23	3.4	1.0	11.6	12.2	15.2	22.6	18.2	22.6	14.0	11.0	9.4	4.2
24	4.2	3.2	12.0	12.0	17.2	22.8	20.2	21.6	14.0	11.4	9.4	4.6
25	3.0	4.0	13.0	13.6	17.8	22.8	19.2	23.0	14.5	11.2	8.6	6.8
26	1.4	4.6	12.6	14.6	17.4	20.0	19.0	22.6	15.0	11.2	9.0	8.0
27	0.2	4.4	11.8	15.4	17.4	22.0	21.0	19.6	15.5	11.0	9.4	6.8
28	0.0	3.8	11.8	17.0	17.6	21.0	22.0	26.8	15.0	7.6	9.6	6.4
29	0.0	5.6	11.4	18.2	17.8	22.0	24.0	28.0	14.5	6.2	10.0	4.6
30	0.0		12.0	19.4	19.2	23.2	21.4	21.0	14.0	6.8	8.6	2.6
31	0.0		12.6		19.8		22.6	20.0		7.0		2.0
Date	16	1	8	10	16	6	22	14	16	29	9	31
Min.	0.0	0.0	4.4	8.8	12.2	15.2	18.0	19.5	13.0	6.2	7.2	2.0
Aver.	2.3	1.0	8.9	12.8	16.7	19.7	21.9	22.3	16.7	12.4	9.0	4.9
Max	6.2	5.6	13.0	19.4	20.2	24.4	24.8	28.0	20.6	16.6	11.4	8.0
Date	4	29	25	30	2	18	3	29	2	1	5	26
2012				Min		Aver		Max				
	Date	16.01.2	0.0			12.4			28.0	29.08.2	Date	



**River:** Bregana  
**Hydrometric Station:** Koretići

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.0	3.7	4.1	5.0	9.2	10.0	14.2	13.8	13.3	10.8	7.6	8.3
2	4.1	3.7	4.1	5.0	9.2	10.1	14.0	14.0	13.0	10.5	7.6	8.0
3	4.3	3.6	4.0	5.2	9.4	10.2	14.2	14.2	13.0	10.5	7.7	7.7
4	4.3	3.6	4.2	5.2	9.4	10.2	14.2	14.0	13.0	10.5	7.7	7.6
5	4.4	3.4	4.2	5.2	9.5	10.1	14.2	14.0	13.0	10.4	7.7	7.6
6	4.0	3.4	4.1	5.3	9.5	10.2	14.3	13.7	13.2	10.3	7.6	7.6
7	3.8	3.4	3.8	5.0	9.6	10.3	14.3	13.5	13.0	10.3	7.6	7.5
8	3.8	3.4	3.7	5.2	9.6	10.3	14.3	13.5	13.0	10.2	7.5	7.5
9	3.8	3.4	3.7	5.1	9.6	10.3	14.3	13.6	13.0	10.2	7.5	7.5
10	3.6	3.3	3.8	5.2	9.7	10.4	14.3	13.6	13.0	10.2	7.6	7.4
11	3.6	3.3	3.8	5.7	9.5	10.6	14.3	13.4	13.2	10.0	7.6	7.0
12	3.8	3.3	4.0	6.4	9.5	10.7	14.4	13.4	13.2	10.0	7.8	7.0
13	3.8	3.4	4.1	6.7	9.6	10.6	14.3	13.4	12.5	10.1	7.8	7.2
14	3.9	3.4	4.2	6.8	9.6	10.6	14.3	13.4	12.3	10.1	8.0	7.2
15	3.9	3.3	4.2	6.8	9.6	10.7	14.2	13.5	12.0	10.1	8.0	7.0
16	3.9	3.4	4.3	7.5	9.5	10.7	14.0	13.4	11.8	10.0	8.2	7.0
17	3.7	3.4	4.6	8.0	9.4	10.8	14.0	13.4	11.5	10.0	8.2	7.0
18	3.7	3.3	4.7	8.2	9.4	11.0	14.2	13.5	11.5	9.8	8.3	7.2
19	3.9	3.4	5.0	8.4	9.3	11.0	14.0	13.5	11.3	9.3	8.3	7.2
20	4.0	3.5	5.2	8.4	9.3	12.5	13.8	13.5	11.3	9.3	8.3	7.3
21	4.1	3.5	5.2	8.5	9.3	13.2	13.8	13.4	11.2	9.2	8.4	7.2
22	4.2	3.5	5.2	8.7	9.5	13.2	13.6	13.4	11.2	9.2	8.4	7.2
23	4.0	3.6	5.3	8.7	9.5	13.3	13.5	13.4	11.1	9.2	8.4	7.3
24	4.0	3.8	5.3	8.7	9.7	13.3	13.5	13.3	11.0	9.5	8.3	7.3
25	3.9	3.8	5.4	8.8	9.8	13.3	13.5	13.3	11.0	9.5	8.3	7.4
26	3.9	4.0	5.3	8.8	10.0	12.0	13.6	13.3	11.0	9.5	8.4	7.4
27	3.8	3.8	5.3	9.0	10.0	13.3	13.6	13.2	10.9	9.3	8.4	7.3
28	3.8	4.1	5.3	9.0	10.2	13.5	13.7	13.2	10.9	9.0	8.4	7.0
29	3.7	4.3	5.3	9.0	10.2	14.2	13.7	13.3	10.8	9.1	8.3	6.4
30	3.7		5.3	9.0	10.2	14.3	13.8	13.3	10.9	9.0	8.3	5.7
31	3.7		5.3		10.3		13.8	13.3		8.7		5.8
Date	10	10	8	1	1	1	23	27	29	31	8	30
Min.	3.6	3.3	3.7	5.0	9.2	10.0	13.5	13.2	10.8	8.7	7.5	5.7
Aver.	3.9	3.6	4.6	7.1	9.6	11.5	14.0	13.5	12.0	9.8	8.0	7.2
Max	4.4	4.3	5.4	9.0	10.3	14.3	14.4	14.2	13.3	10.8	8.4	8.3
Date	5	29	25	27	31	30	12	3	1	1	21	1
2012	Min Date	10.02.2	Aver 3.3				8.8			Max 14.4	12.07.2	Date



**River:** Donja Dobra  
**Hydrometric Station:** Stative Donje

### Water Temperature

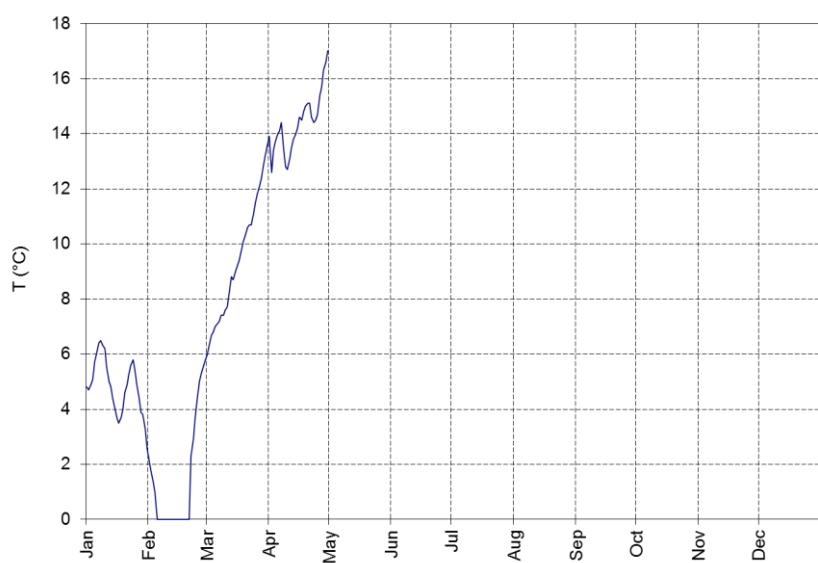
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	6.4	2.3	6.2	12.0	13.3	15.3	22.8	22.9	20.5	12.7	9.6	9.6
2	6.0	1.7	6.2	10.7	15.7	14.4	24.1	23.0	19.2	12.7	9.5	9.4
3	6.8	1.2	6.9	11.9	16.4	15.0	24.1	23.6	18.7	12.9	9.4	9.7
4	6.6	1.9	6.9	13.1	16.0	15.1	24.0	23.8	19.4	13.0	9.9	8.3
5	6.2	1.1	7.4	13.1	16.2	15.4	24.4	23.8	20.0	14.5	10.4	8.2
6	6.1	3.0	7.6	14.1	16.4	14.4	23.6	24.1	20.6	15.1	9.9	8.2
7	5.8	1.6	7.4	14.1	15.4	14.7	24.2	23.9	20.0	14.9	9.6	8.0
8	6.2	1.2	7.5	11.4	11.9	16.2	22.9	23.5	19.2	14.5	9.4	6.2
9	6.6	0.9	8.0	10.1	12.8	17.7	23.4	23.0	19.1	14.0	9.5	6.8
10	6.6	0.9	7.8	10.0	12.8	14.7	22.8	22.4	19.0	13.6	9.2	6.1
11	6.2	0.4	7.4	11.3	16.0	16.3	23.7	22.0	19.2	12.7	9.2	6.6
12	5.9	0.4	8.1	10.8	15.4	17.4	23.5	21.4	19.8	12.8	9.7	5.6
13	5.8	0.5	8.4	10.5	14.1	17.9	23.0	20.5	19.4	12.9	9.9	5.1
14	5.5	0.8	8.7	11.1	12.6	14.1	22.4	20.6	18.2	13.0	9.8	5.5
15	4.9	1.6	9.2	10.9	12.5	15.0	21.5	20.5	14.1	13.0	9.7	6.1
16	4.2	3.4	9.0	11.0	12.1	17.8	20.6	21.2	13.6	13.0	9.7	6.6
17	3.8	3.3	9.1	10.6	13.4	20.5	20.1	21.5	12.4	12.2	9.7	7.6
18	4.7	3.7	9.3	10.1	11.1	20.6	20.1	22.0	13.4	12.0	9.7	8.2
19	5.6	3.2	9.3	10.1	10.8	21.5	20.5	21.6	13.3	11.1	9.8	8.3
20	5.4	4.3	9.0	11.5	11.0	20.6	21.4	21.2	13.0	11.1	9.6	8.3
21	4.9	4.4	9.0	10.7	11.8	20.7	22.5	21.3	12.4	10.9	9.4	8.2
22	5.2	4.4	9.2	10.6	11.6	22.3	21.4	21.1	12.1	10.7	9.5	7.6
23	5.7	5.1	10.0	10.2	12.2	22.1	19.6	22.0	12.2	11.5	9.6	7.1
24	6.4	6.0	9.4	10.5	12.7	21.8	19.1	21.8	11.5	11.4	9.8	6.6
25	6.2	5.4	10.7	11.6	12.1	20.6	19.2	22.0	12.9	11.5	9.2	8.1
26	5.7	4.9	11.4	11.7	12.1	20.4	19.3	21.3	13.4	11.6	9.4	8.6
27	4.2	4.5	11.5	13.7	12.0	18.2	20.6	20.6	13.6	11.2	9.8	8.0
28	3.2	3.7	11.3	11.8	12.0	19.8	23.0	20.2	14.4	10.6	9.7	8.4
29	3.2	5.6	11.2	11.3	12.3	20.2	23.8	20.0	12.5	10.7	9.8	8.0
30	2.8		11.5	13.0	14.8	21.6	23.6	20.4	12.3	10.4	9.6	7.7
31	2.6		12.3		13.6		23.5	21.1		9.6		7.5
Date	31	11	1	10	19	14	24	29	24	31	10	13
Min.	2.6	0.4	6.2	10.0	10.8	14.1	19.1	20.0	11.5	9.6	9.2	5.1
Aver.	5.3	2.8	8.9	11.4	13.3	18.1	22.2	21.9	16.0	12.3	9.6	7.6
Max	6.8	6.0	12.3	14.1	16.4	22.3	24.4	24.1	20.6	15.1	10.4	9.7
Date	3	24	31	6	3	22	5	6	6	6	5	3
2012				Min		Aver		Max				
				Date	11.02.2	0.4			24.4	05.07.2	Date	



**River:** Korana  
**Hydrometric Station:** Karlovac

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.8	2.2	6.0	13.9								
2	4.7	1.7	6.3	12.6								
3	4.9	1.4	6.7	13.4								
4	5.1	1.0	6.8	13.7								
5	5.7	0.0	7.0	14.0								
6	6.1	0.0	7.1	14.1								
7	6.4	0.0	7.2	14.4								
8	6.5	0.0	7.4	13.4								
9	6.3	0.0	7.4	12.8								
10	6.2	0.0	7.6	12.7								
11	5.5	0.0	7.7	13.1								
12	5.0	0.0	8.3	13.5								
13	4.8	0.0	8.8	13.8								
14	4.4	0.0	8.7	14.0								
15	4.0	0.0	9.0	14.2								
16	3.7	0.0	9.2	14.6								
17	3.5	0.0	9.4	14.5								
18	3.7	0.0	9.8	14.8								
19	4.0	0.0	10.1	15.0								
20	4.6	0.0	10.3	15.1								
21	4.9	0.0	10.6	15.1								
22	5.3	2.3	10.7	14.6								
23	5.6	2.9	10.7	14.4								
24	5.8	3.7	11.1	14.5								
25	5.4	4.3	11.5	14.7								
26	4.9	5.0	11.8	15.4								
27	4.4	5.3	12.1	15.7								
28	3.9	5.5	12.4	16.3								
29	3.8	5.8	12.8	16.6								
30	3.3		13.3	17.0								
31	2.6		13.6									
Date	31	5	1	2								
Min.	2.6	0.0	6.0	12.6								
Aver.	4.8	1.4	9.4	14.4								
Max	6.5	5.8	13.6	17.0								
Date	8	29	31	30								
2012	Date				Min	Aver		Max				



### 6.3. Serbia



Figure 18: Location of the main daily water temperatures hydrometric stations in the Sava River Basin in Serbia

**River:** Sava  
**Hydrometric Station:** Jamena

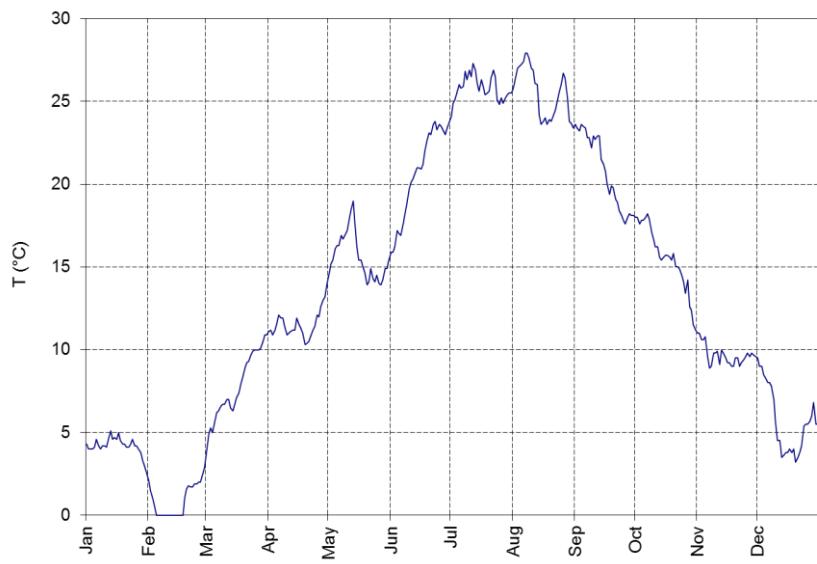
## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.0	1.6	4.4	12.2	15.2	16.4	26.4	26.6	24.4	17.2	11.0	9.8
2	4.0	1.0	5.2	11.8	15.6	16.8	26.8	26.4	24.4	17.6	11.0	9.4
3	4.0	0.4	5.6	12.4	16.0	16.8	26.8	26.8	24.4	17.6	10.2	9.0
4	4.0	0.0	6.2	12.4	16.6	17.2	27.4	27.0	24.4	17.8	9.2	8.8
5	4.4	0.0	6.6	12.8	17.0	18.0	28.0	27.4	24.4	18.0	9.4	8.4
6	4.6	0.0	6.6	13.0	17.6	17.8	28.2	27.8	24.0	17.6	9.2	7.6
7	4.6	0.1	6.6	13.6	17.8	18.4	28.4	28.0	23.2	17.6	9.6	7.2
8	4.4	0.1	6.6	14.2	17.6	19.4	28.6	27.8	23.0	17.4	9.4	6.4
9	4.4	0.1	6.8	13.6	18.0	20.2	29.0	27.4	23.0	16.6	9.8	5.8
10	4.6	0.1	6.6	12.6	18.2	20.6	29.4	27.4	22.8	16.4	10.0	5.0
11	5.0	0.1	6.6	12.0	18.4	21.0	29.6	26.4	22.8	16.2	10.0	5.0
12	5.4	0.1	6.6	11.8	18.8	21.6	28.8	26.4	22.8	15.6	9.8	4.6
13	4.6	0.1	7.0	11.8	19.0	21.4	28.4	24.8	22.6	15.8	9.6	3.8
14	5.0	0.1	7.4	12.4	18.4	21.6	28.2	24.6	21.2	15.4	9.6	3.6
15	5.0	0.1	7.4	12.6	18.0	21.6	28.4	24.4	20.4	15.4	9.4	3.4
16	4.6	0.1	7.4	12.4	17.0	22.2	27.8	24.6	20.2	15.4	9.4	3.4
17	4.4	0.1	7.6	12.2	16.2	22.6	26.4	25.0	20.4	15.2	9.2	3.4
18	4.2	0.1	8.2	11.6	15.2	22.8	26.4	25.2	20.0	15.2	9.2	3.4
19	4.0	0.1	9.0	11.2	13.4	23.0	26.2	25.2	20.0	15.4	9.6	3.6
20	4.0	0.1	9.4	10.6	13.4	22.8	26.0	25.2	19.6	15.4	9.8	4.2
21	3.8	0.2	9.8	11.0	13.6	23.0	26.6	25.4	18.0	15.2	9.8	5.0
22	3.8	0.1	10.0	11.2	14.0	23.6	26.4	25.8	18.2	15.0	9.8	5.4
23	4.0	0.1	10.2	12.0	14.2	24.4	25.4	26.0	17.2	14.2	9.8	5.6
24	4.4	0.1	10.4	11.8	14.4	24.6	25.4	26.4	16.6	14.2	10.0	5.8
25	4.0	0.1	10.6	12.2	14.8	25.0	25.2	26.6	17.0	12.8	9.8	5.6
26	4.0	0.6	10.6	12.6	15.0	25.2	24.8	26.8	17.2	12.6	9.6	5.8
27	3.8	1.6	11.0	12.8	15.0	24.8	25.2	26.0	17.6	12.6	9.6	6.0
28	3.6	2.0	11.0	13.2	15.0	24.8	25.4	25.0	17.6	12.6	9.8	6.0
29	3.0	4.0	11.4	13.8	15.0	25.0	26.0	25.0	17.2	12.0	9.8	6.0
30	2.6		11.6	14.4	15.4	25.6	25.8	24.8	17.0	11.6	9.8	5.8
31	2.0		11.8		16.0		26.2	24.6		11.0		6.0
Date	31	4	1	20	19	1	26	15	24	31	4	15
Min.	2.0	0.0	4.4	10.6	13.4	16.4	24.8	24.4	16.6	11.0	9.2	3.4
Aver.	4.1	0.5	8.3	12.4	16.1	21.6	27.0	26.0	20.7	15.2	9.7	5.8
Max	5.4	4.0	11.8	14.4	19.0	25.6	29.6	28.0	24.4	18.0	11.0	6.0
Date	12	29	31	30	13	30	11	7	1	5	1	1
2012	Min			Aver			Max					
	04.02.2	0.0					13.9			29.6	11.07.2	Date



**River:****Sava****Hydrometric Station:** Sremska Mitrovica**Water Temperature**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.3	2.1	3.8	11.1	14.6	15.9	24.1	25.8	23.6	18.0	11.0	9.5
2	4.0	1.5	4.9	11.2	15.2	15.9	24.9	26.3	23.4	18.0	11.0	9.0
3	4.0	1.0	5.3	10.9	15.4	16.2	25.1	27.0	23.2	17.6	10.6	9.0
4	4.0	0.5	5.0	11.2	16.1	17.2	25.6	27.1	23.6	17.8	10.6	8.5
5	4.1	0.0	5.7	11.6	16.3	17.0	26.0	27.2	23.5	17.8	10.8	8.3
6	4.6	0.0	6.2	12.1	16.3	16.9	25.8	27.4	23.4	18.0	9.6	8.0
7	4.2	0.0	6.3	11.9	16.9	17.6	25.9	27.9	22.8	18.2	8.9	8.0
8	4.0	0.0	6.6	11.9	16.7	18.2	26.8	27.9	22.8	17.9	9.0	7.8
9	4.2	0.0	6.7	11.4	16.9	18.8	26.3	27.6	22.2	17.1	9.8	7.0
10	4.2	0.0	6.7	10.9	17.2	19.7	26.9	27.0	22.9	16.7	9.8	5.5
11	4.1	0.0	7.0	11.0	17.8	20.1	26.5	26.9	22.7	16.2	9.9	4.5
12	4.6	0.0	7.0	11.1	18.4	20.3	27.3	26.1	22.9	16.2	9.1	4.5
13	5.1	0.0	6.5	11.2	19.0	20.7	26.9	26.0	22.9	15.6	10.0	3.5
14	4.6	0.0	6.3	11.2	17.5	21.0	26.1	24.2	21.5	15.4	9.8	3.6
15	4.7	0.0	6.7	11.9	16.2	21.0	25.6	23.6	21.2	15.6	9.5	3.8
16	4.6	0.0	7.1	11.5	15.4	20.9	26.3	23.8	20.8	15.7	9.2	3.8
17	5.0	0.0	7.4	11.3	15.4	21.2	25.9	24.0	20.0	15.7	9.2	4.0
18	4.5	0.0	7.9	11.0	15.0	22.0	25.4	23.6	19.4	15.6	9.0	3.8
19	4.3	1.1	8.3	10.3	14.7	22.7	25.5	23.9	19.9	15.4	9.0	4.0
20	4.3	1.6	8.9	10.4	13.9	23.1	25.6	23.8	19.8	15.8	9.5	3.2
21	4.1	1.8	9.2	10.5	14.1	23.0	26.4	24.1	19.1	15.0	9.5	3.5
22	4.1	1.7	9.3	10.9	14.9	23.6	26.9	24.5	18.9	15.0	9.0	3.8
23	4.3	1.7	9.7	11.2	14.3	23.8	26.5	25.0	18.4	14.9	9.2	4.2
24	4.6	1.9	9.9	11.4	14.1	23.3	25.1	25.5	18.1	14.5	9.4	5.4
25	4.2	1.9	10.0	12.1	14.5	23.6	24.8	26.1	17.8	14.1	9.6	5.5
26	4.2	2.0	10.0	12.0	14.0	23.5	25.2	26.7	17.6	13.4	9.8	5.5
27	4.0	2.0	10.0	12.6	13.9	23.3	24.9	26.4	18.0	14.2	9.6	5.7
28	3.8	2.5	10.1	13.0	14.2	23.0	25.2	25.2	18.2	12.6	9.8	6.0
29	3.3	2.9	10.5	13.2	14.9	23.4	25.4	23.8	18.1	12.4	9.7	6.8
30	3.0	2.9	10.9	13.9	14.9	23.7	25.5	23.7	18.1	11.5	9.6	5.5
31	2.5	2.9	10.9		15.4		25.5	23.4		11.2		5.5
Date	31	5	1	19	20	1	1	31	26	31	7	20
Min.	2.5	0.0	3.8	10.3	13.9	15.9	24.1	23.4	17.6	11.2	8.9	3.2
Aver.	4.2	0.9	7.8	11.5	15.6	20.7	25.8	25.5	20.8	15.6	9.7	5.7
Max	5.1	2.9	10.9	13.9	19.0	23.8	27.3	27.9	23.6	18.2	11.0	9.5
Date	13	29	30	30	13	23	12	7	1	7	1	1
2012	Min	Date	05.02.2	Aver	0.0	13.7	Max	27.9	07.08.2	Date		



**River:** Sava  
**Hydrometric Station:** Šabac

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.6	0.8	3.2	10.3	14.0	15.4	24.1	25.6	23.2	18.4	11.0	9.4
2	4.6	0.2	4.4	10.4	14.6	15.8	25.0	25.9	23.4	18.0	11.2	9.2
3	4.0	0.1	4.6	10.5	15.4	16.2	25.0	26.5	23.2	17.8	11.2	8.8
4	4.0	0.1	5.0	11.2	15.8	16.8	25.4	26.6	23.2	17.6	10.8	8.2
5	4.6	0.1	5.4	11.5	16.2	17.6	26.2	26.8	23.2	17.8	10.5	8.1
6	4.4	0.1	5.4	12.0	16.4	17.4	26.2	27.3	23.2	17.6	9.6	8.0
7	4.4	0.1	5.4	12.2	16.7	17.3	26.0	27.6	22.4	17.8	9.6	7.3
8	4.4	0.1	5.6	11.8	16.4	18.5	26.4	27.4	22.0	17.2	10.0	6.4
9	4.2	0.1	5.8	11.0	16.4	19.4	27.3	26.8	22.0	16.7	9.7	5.4
10	4.2	0.1	6.1	10.6	16.7	20.3	26.8	26.2	22.0	16.6	9.7	5.0
11	4.4	0.0	6.1	10.5	17.6	20.4	26.4	25.0	22.0	16.4	9.7	4.8
12	4.4	0.0	6.0	11.0	18.1	20.4	26.6	24.4	21.6	15.6	10.0	4.2
13	4.5	0.1	6.3	10.8	18.0	20.8	25.6	23.6	21.8	15.6	10.1	4.0
14	4.6	0.0	6.6	11.2	17.4	20.6	25.6	23.2	21.4	15.6	9.6	3.8
15	4.3	0.1	6.8	11.5	16.1	21.4	25.2	23.4	21.4	15.4	9.4	3.6
16	4.2	0.1	6.8	11.5	15.6	21.6	24.6	23.8	19.7	15.5	9.4	4.0
17	3.8	0.1	7.2	11.4	14.4	21.6	25.0	23.8	19.5	15.1	9.1	4.0
18	4.0	0.1	7.5	11.3	14.5	22.2	24.8	23.8	19.0	15.1	9.0	4.0
19	4.0	0.1	8.2	10.4	14.0	23.1	23.8	23.6	19.2	15.1	8.8	4.2
20	4.2	0.2	8.8	10.0	14.0	23.6	24.3	23.6	19.8	15.2	9.2	4.2
21	3.6	0.4	9.0	10.2	14.0	23.8	25.0	24.4	18.8	15.4	9.6	4.0
22	4.0	1.0	9.2	10.4	14.4	23.8	25.2	24.6	18.1	15.0	9.4	4.6
23	4.2	1.1	9.4	11.3	14.4	23.9	24.8	25.1	18.2	14.8	9.6	4.8
24	4.4	1.4	9.7	11.8	14.1	24.1	25.0	25.6	18.0	14.6	9.6	5.2
25	4.2	1.6	9.6	12.3	14.2	24.0	24.0	26.0	18.2	13.4	9.4	5.4
26	3.8	1.6	9.4	12.0	13.8	23.5	24.6	25.8	17.6	12.8	9.4	5.4
27	3.4	1.6	9.6	12.2	13.8	24.2	24.6	24.6	18.0	12.6	9.4	5.8
28	3.3	1.8	10.1	12.6	14.2	23.4	25.0	24.0	18.3	12.4	9.6	6.2
29	2.7	2.6	10.4	13.0	14.3	23.5	25.8	24.0	18.4	12.0	9.8	5.6
30	2.0		10.4	14.0	14.6	23.8	25.4	23.6	18.6	11.4	9.8	5.2
31	1.2		10.6		14.8		25.6	23.4		10.8		5.2
Date	31	11	1	20	26	1	19	14	26	31	19	15
Min.	1.2	0.0	3.2	10.0	13.8	15.4	23.8	23.2	17.6	10.8	8.8	3.6
Aver.	4.0	0.5	7.4	11.4	15.3	20.9	25.3	25.0	20.5	15.3	9.8	5.6
Max	4.6	2.6	10.6	14.0	18.1	24.2	27.3	27.6	23.4	18.4	11.2	9.4
Date	1	29	31	30	12	27	9	7	2	1	2	1
2012	Min Date	11.02.2	Aver 0.0							Max 27.6	07.08.2	Date



**River:** Sava  
**Hydrometric Station:** Beljin

**Water Temperature**

Not available!

**River:** Sava  
**Hydrometric Station:** Beograd

### Water Temperature

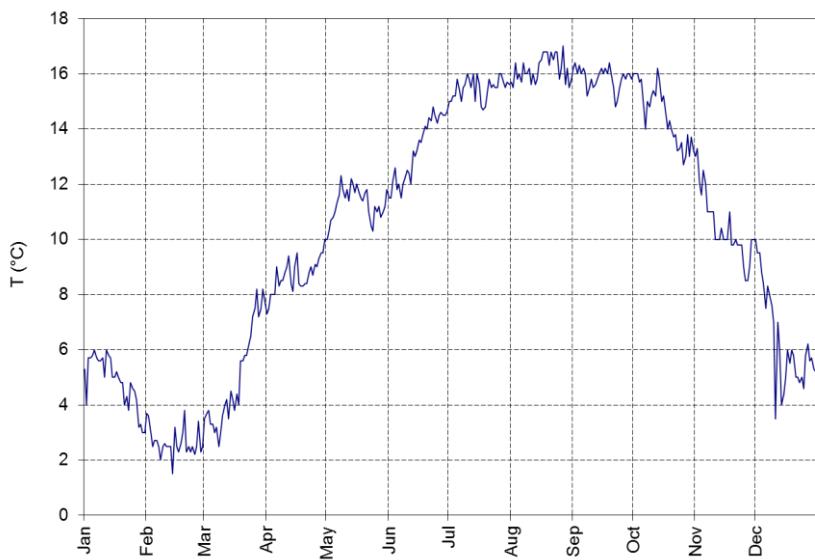
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.5	2.9	3.4	11.6	15.1	16.5	26.5	28.2	26.5	20.4	12.5	10.8
2	5.5	2.4	4.1	11.7	15.7	16.9	26.8	28.5	26.0	20.7	12.3	10.5
3	5.6	1.6	5.2	11.7	16.3	17.4	26.8	28.5	25.8	20.7	12.3	9.9
4	5.5	0.8	5.6	12.2	17.0	18.0	27.0	28.8	26.1	20.4	12.4	9.2
5	5.8	0.3	5.9	12.4	17.3	18.4	27.6	29.1	26.3	20.2	12.3	8.9
6	5.9	0.2	6.1	13.0	17.7	18.3	28.2	29.5	26.2	19.9	11.7	8.7
7	5.7	0.2	6.2	13.2	17.8	18.7	28.5	29.7	25.8	19.8	10.8	8.6
8	5.8	0.2	6.5	13.2	17.7	19.6	29.1	29.9	25.6	19.6	10.5	7.9
9	5.7	0.3	6.5	12.8	17.8	20.0	29.5	29.8	25.7	19.3	10.6	6.8
10	5.5	0.2	6.7	12.1	18.3	20.9	29.5	29.4	25.5	19.0	10.6	6.0
11	5.5	0.2	6.8	12.0	18.7	21.4	29.7	29.1	24.6	18.7	10.4	5.5
12	5.4	0.2	6.9	12.2	19.1	21.9	29.8	28.5	24.2	18.2	10.6	4.9
13	5.3	0.2	7.1	12.0	19.2	22.3	29.5	28.0	24.2	18.2	10.7	4.6
14	5.2	0.3	7.2	12.1	18.6	22.5	29.4	27.5	23.9	17.9	10.8	4.5
15	5.1	0.7	7.4	12.1	17.6	22.5	29.2	27.3	23.2	17.7	10.6	4.6
16	5.2	1.0	7.7	12.3	17.2	23.1	28.4	27.1	22.7	17.7	10.3	4.6
17	5.1	1.1	8.2	12.6	16.6	23.3	27.6	26.9	22.5	17.6	10.2	4.9
18	5.1	1.3	8.8	12.4	16.1	23.5	27.4	27.0	22.0	17.7	10.4	4.8
19	5.2	1.6	9.3	12.1	15.7	23.7	27.1	26.9	21.9	17.8	10.0	4.8
20	5.4	1.8	9.8	11.9	15.8	24.0	26.8	27.1	21.9	17.9	10.0	4.8
21	5.5	1.8	10.2	11.5	15.5	25.0	27.0	27.1	20.8	17.8	10.1	4.6
22	5.5	1.9	10.4	11.7	15.1	25.5	27.4	27.4	20.5	17.3	10.3	4.5
23	5.6	1.8	10.6	11.9	15.2	25.8	27.3	27.8	20.3	16.8	10.5	5.0
24	5.7	1.8	10.7	12.6	15.3	25.9	26.9	28.0	20.7	16.3	10.6	5.4
25	5.4	2.5	10.8	12.9	15.2	26.0	26.8	28.3	20.9	16.0	10.6	5.8
26	5.1	3.0	10.8	13.2	15.2	25.9	26.9	28.6	20.9	15.6	10.5	6.1
27	4.9	3.2	10.7	13.5	15.2	25.8	26.9	28.1	20.7	15.3	10.5	6.4
28	4.9	3.2	10.8	13.7	15.0	25.7	27.3	27.7	20.3	14.7	10.7	6.5
29	4.5	3.2	11.1	14.2	15.3	25.5	27.8	27.4	20.0	13.9	10.9	6.3
30	4.2		11.2	14.6	15.4	25.8	27.8	27.1	20.2	13.2	10.9	6.1
31	3.5		11.5		16.1		28.0	26.9		12.7		5.7
Date	31	7	1	21	28	1	1	17	29	31	20	22
Min.	3.2	0.1	3.2	11.4	14.7	16.3	26.1	26.5	19.9	12.6	9.9	4.4
Aver.	5.3	1.4	8.2	12.5	16.6	22.3	27.9	28.1	23.2	17.7	10.8	6.4
Max	6.0	3.4	11.7	15.0	19.4	26.4	30.1	30.2	26.8	20.9	12.6	11.0
Date	6	27	31	30	12	30	12	6	1	2	1	1
2012				Min			Aver			Max		
				Date	07.02.2	0.1		15.1		30.2	06.08.2	Date



**River:** Drina  
**Hydrometric Station:** Bajina Bašta

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.3	3.7	3.5	7.3	10.0	11.5	15.0	15.7	16.2	16.0	13.0	10.0
2	4.0	3.6	3.7	7.5	10.3	11.5	15.0	15.5	16.4	16.0	13.3	9.5
3	5.7	3.0	3.8	8.0	10.7	12.1	15.2	16.4	16.0	16.0	12.0	9.0
4	5.7	2.5	3.3	8.0	10.8	12.6	15.2	15.8	16.3	15.7	11.6	8.8
5	5.8	2.7	3.3	8.0	11.0	11.8	15.8	16.0	16.0	15.8	12.5	8.4
6	6.0	2.7	3.0	9.0	11.3	12.0	15.5	15.7	16.2	14.8	12.0	7.5
7	5.7	2.5	3.2	8.3	11.6	11.5	15.0	16.4	16.0	14.0	11.0	8.3
8	5.6	2.0	2.5	8.5	12.3	12.0	15.5	16.0	15.2	15.0	11.0	8.0
9	5.6	2.5	3.0	8.5	11.8	12.2	15.6	16.0	15.5	14.8	11.0	7.6
10	5.7	2.6	3.6	8.8	11.5	12.5	16.0	16.2	15.8	15.2	11.0	7.0
11	5.0	2.5	4.0	9.0	11.8	12.4	15.8	15.6	15.5	15.4	10.0	3.5
12	6.0	2.5	4.2	9.4	11.4	12.0	15.5	16.0	15.6	15.2	10.0	7.0
13	5.8	2.5	3.5	8.4	12.2	13.2	16.0	15.6	15.8	16.2	10.0	6.0
14	5.7	1.5	4.5	8.1	12.0	13.0	15.0	15.8	16.0	15.8	10.4	4.0
15	5.0	3.2	4.2	9.0	11.7	13.2	16.0	16.4	16.2	15.0	10.0	4.4
16	5.0	2.5	3.8	9.5	12.0	13.6	15.6	16.5	16.0	15.2	10.0	5.0
17	5.2	2.3	4.4	8.4	11.7	13.5	14.8	16.8	16.2	14.7	10.0	6.0
18	5.0	2.6	4.0	8.3	11.5	13.8	14.7	16.8	16.0	14.0	11.0	5.5
19	4.8	3.0	5.6	8.3	11.4	14.1	14.8	16.8	16.4	14.3	9.8	6.0
20	4.8	3.8	5.6	8.4	11.7	14.0	15.3	16.3	16.0	14.0	9.8	5.8
21	4.0	2.3	5.8	8.4	11.8	14.4	15.8	16.8	15.5	13.7	10.0	5.0
22	4.3	2.5	5.8	8.8	11.0	14.3	15.5	16.5	14.8	13.8	9.8	5.0
23	3.8	2.3	6.2	9.0	10.5	14.8	15.6	16.8	15.0	13.2	9.8	4.8
24	4.8	2.5	6.5	8.7	10.3	14.5	15.5	16.8	15.5	13.3	9.8	5.0
25	4.6	2.2	7.2	9.1	11.2	14.2	15.5	15.8	15.8	13.5	9.0	4.6
26	4.5	2.5	7.5	9.0	11.0	14.5	16.0	16.2	16.0	12.7	8.5	5.8
27	4.2	3.4	8.2	9.3	11.2	14.6	16.0	17.0	15.8	13.0	8.5	6.2
28	3.2	2.3	7.2	9.5	10.8	14.5	15.7	15.6	16.0	13.8	9.0	5.6
29	3.3	2.5	7.5	9.5	11.0	14.5	15.5	16.2	16.0	13.0	10.0	5.7
30	3.0	2.8	8.2	10.0	11.2	14.6	15.7	15.5	15.8	13.7	10.0	5.3
31	3.0	2.8	7.8	—	11.8	—	15.6	15.8	—	13.2	—	5.2
Date	30	14	8	1	1	1	18	2	22	26	26	11
Min.	3.0	1.5	2.5	7.3	10.0	11.5	14.7	15.5	14.8	12.7	8.5	3.5
Aver.	4.8	2.6	5.0	8.7	11.3	13.2	15.5	16.2	15.9	14.5	10.5	6.3
Max	6.0	3.8	8.2	10.0	12.3	14.8	16.0	17.0	16.4	16.2	13.3	10.0
Date	6	20	27	30	8	23	10	27	2	13	2	1
2012	Min			Aver			Max					
Date	14.02.2	1.5				10.4			17.0			27.08.2 Date



**River:** Drina  
**Hydrometric Station:** Radalj

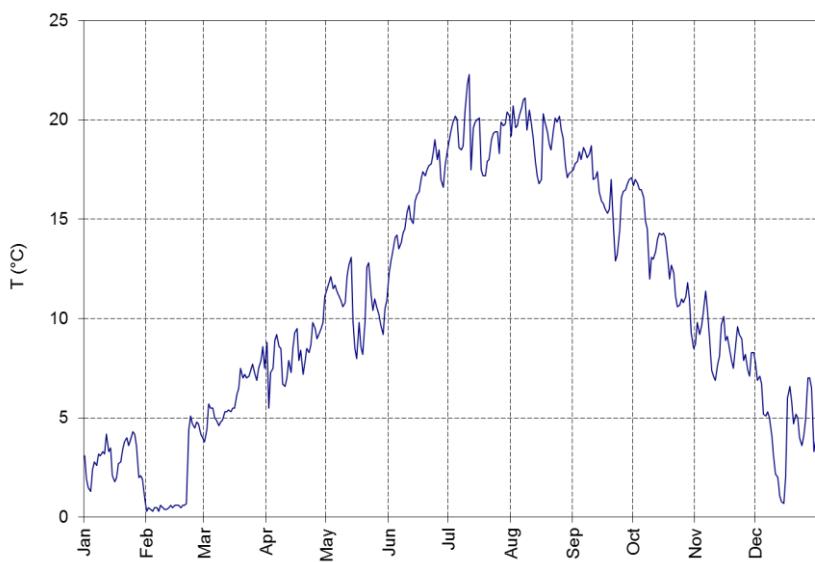
**Water Temperature**

Not available!

**River:** Lim  
**Hydrometric Station:** Prijepolje

## Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.1	0.3	3.8	8.8	11.5	12.3	19.0	19.2	17.5	16.7	8.7	7.7
2	1.9	0.5	4.4	5.5	11.8	12.9	19.5	20.7	17.8	17.0	9.8	6.9
3	1.5	0.4	5.7	7.3	12.1	13.4	19.9	19.6	17.9	16.8	9.2	7.1
4	1.3	0.3	5.5	7.5	11.5	14.1	20.2	19.7	18.4	16.5	9.6	6.7
5	2.4	0.5	5.5	8.9	11.7	14.2	20.0	20.2	18.0	16.5	10.3	5.2
6	2.8	0.5	5.0	9.2	11.4	13.5	18.6	20.6	18.6	16.1	11.4	5.1
7	2.6	0.3	4.9	8.6	11.1	13.8	18.5	21.0	18.4	14.9	10.4	5.3
8	3.2	0.6	4.6	8.5	10.9	14.3	18.7	21.1	18.1	14.5	9.2	5.0
9	3.1	0.5	4.8	6.7	10.6	14.5	20.4	19.5	18.3	12.0	7.4	4.1
10	3.3	0.4	4.9	6.6	10.8	15.4	21.8	20.5	18.7	13.1	7.1	3.0
11	3.2	0.4	5.3	7.0	12.1	15.7	22.3	19.9	17.0	13.0	6.9	2.2
12	4.2	0.5	5.3	7.9	12.7	15.0	17.5	19.2	17.1	13.4	7.7	2.0
13	3.3	0.6	5.4	7.3	13.1	14.8	19.6	17.9	17.4	14.0	8.1	1.1
14	3.5	0.5	5.3	8.5	9.8	15.9	19.9	17.2	16.4	14.3	9.7	0.8
15	2.1	0.6	5.5	9.3	8.5	16.2	20.0	16.8	15.9	14.2	10.1	0.7
16	1.8	0.6	5.5	9.5	8.0	16.4	20.1	17.0	15.8	14.3	8.9	2.1
17	2.0	0.6	6.2	7.9	9.8	17.0	17.5	20.3	15.5	14.1	9.1	6.0
18	2.7	0.5	6.5	8.4	8.6	17.4	17.2	19.9	15.3	13.0	8.4	6.6
19	2.8	0.6	7.5	7.2	8.2	17.2	17.2	19.4	15.5	12.0	7.9	5.8
20	3.4	0.6	7.0	7.8	9.9	17.5	17.9	18.8	17.0	12.7	7.5	4.7
21	3.8	0.7	7.2	8.5	12.6	17.7	18.0	18.5	14.5	12.3	8.7	5.2
22	4.0	4.4	7.0	8.3	12.8	17.8	19.0	19.5	12.9	11.1	9.6	5.0
23	3.6	5.1	7.1	8.7	11.2	18.3	19.3	20.1	13.2	10.6	9.2	4.0
24	3.9	4.7	7.4	9.8	10.4	19.0	19.4	19.9	14.4	10.7	9.0	3.6
25	4.3	4.5	7.7	9.5	11.0	18.0	19.4	20.2	16.1	11.0	7.9	4.1
26	4.2	4.8	7.2	9.0	10.5	18.5	18.3	19.5	16.4	10.8	8.2	4.9
27	3.6	4.7	6.9	9.2	10.2	17.0	19.9	19.1	16.5	11.1	7.4	7.0
28	2.0	4.2	7.5	9.5	9.7	16.6	19.7	17.7	16.8	11.8	7.1	7.0
29	2.1	4.0	7.9	9.8	9.2	17.7	19.8	17.1	17.0	11.0	8.3	6.5
30	1.9		8.6	11.1	10.5	18.3	20.4	17.3	17.1	9.3	8.3	3.3
31	0.9		7.5		10.9		20.2	17.4		8.5		3.9
Date	31	1	1	2	16	1	18	15	22	31	11	15
Min.	0.9	0.3	3.8	5.5	8.0	12.3	17.2	16.8	12.9	8.5	6.9	0.7
Aver.	2.9	1.6	6.1	8.4	10.7	16.0	19.3	19.2	16.7	13.1	8.7	4.6
Max	4.3	5.1	8.6	11.1	13.1	19.0	22.3	21.1	18.7	17.0	11.4	7.7
Date	25	23	30	30	13	24	11	8	10	2	6	1
	Min				Aver				Max			
2012	01.02.2	0.3				10.6			22.3	11.07.2	Date	



**River:** Jadar

**Hydrometric Station:** Lešnica

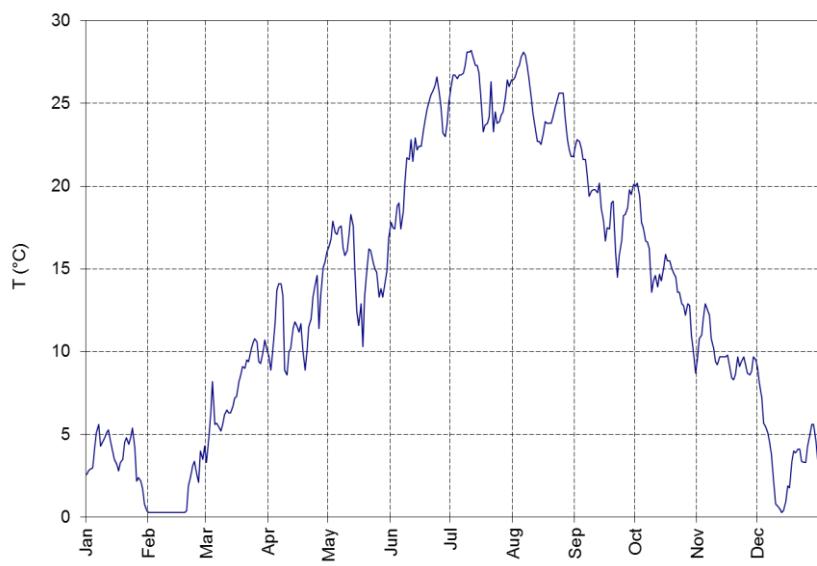
**Water Temperature**

Not available!

**River:** Kolubara  
**Hydrometric Station:** Beli Brod

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.6	0.3	3.3	9.7	16.4	17.8	26.1	26.4	22.4	20.0	9.6	9.0
2	2.8	0.3	4.8	8.9	16.8	17.5	26.7	26.6	22.8	20.2	10.8	8.1
3	2.9	0.3	6.2	10.0	17.9	17.4	26.7	27.1	22.7	19.4	11.0	7.2
4	3.0	0.3	8.2	11.7	17.2	18.8	26.5	27.3	22.3	17.8	12.1	5.7
5	4.1	0.3	5.6	13.7	17.1	19.0	26.7	27.8	21.6	17.5	12.9	5.5
6	5.1	0.3	5.7	14.1	17.5	17.4	26.7	28.1	21.6	16.7	12.5	5.1
7	5.6	0.3	5.5	14.1	17.6	18.4	26.8	27.9	20.6	16.6	12.2	4.5
8	4.3	0.3	5.2	13.4	16.3	20.3	27.3	27.3	19.4	16.2	10.8	3.8
9	4.5	0.3	5.6	8.9	15.8	21.7	28.1	26.5	19.7	13.6	10.2	2.0
10	4.8	0.3	6.2	8.6	16.1	21.6	28.1	25.3	19.8	14.3	9.4	0.8
11	5.1	0.3	6.5	10.0	17.1	22.8	28.2	24.3	19.8	14.6	9.2	0.7
12	5.3	0.3	6.3	10.2	18.3	21.5	27.8	23.6	19.6	13.9	9.7	0.5
13	4.5	0.3	6.3	11.4	17.6	22.9	27.3	22.7	20.2	14.7	9.7	0.3
14	4.0	0.3	6.7	11.8	14.7	22.2	27.3	22.7	18.7	14.3	9.7	0.4
15	3.5	0.3	7.2	11.6	12.4	22.4	26.8	22.5	17.9	15.1	9.7	1.0
16	3.2	0.3	7.3	11.2	11.6	22.4	24.9	23.2	16.7	15.9	9.8	1.9
17	2.8	0.3	8.2	11.7	12.9	23.2	23.3	23.9	17.5	15.5	9.2	1.8
18	3.3	0.3	8.6	10.2	10.3	23.9	23.7	23.8	17.4	15.5	8.4	3.4
19	3.5	0.3	9.1	8.9	13.4	24.7	23.8	23.8	19.0	15.1	8.3	4.0
20	4.5	0.4	9.0	10.0	15.1	25.1	24.2	23.8	19.1	14.8	8.6	3.9
21	4.8	1.9	9.5	11.5	16.2	25.5	26.3	24.2	16.0	14.5	9.7	4.1
22	4.4	2.5	9.4	12.0	16.1	25.8	23.3	24.8	14.5	13.6	9.1	4.1
23	4.8	3.1	10.1	13.3	15.4	26.1	24.5	25.2	15.8	13.6	9.4	3.4
24	5.4	3.4	10.5	13.9	15.0	26.6	23.8	25.6	16.7	12.9	9.7	3.3
25	4.2	2.6	10.8	14.6	14.8	25.6	23.9	25.6	18.2	12.8	9.2	3.3
26	2.2	2.1	10.6	11.4	13.3	24.7	24.3	25.6	18.3	12.2	8.7	4.3
27	2.4	4.0	9.4	13.4	13.8	23.2	24.5	24.2	18.7	12.9	8.6	5.0
28	2.2	3.5	9.3	15.1	13.3	23.0	25.4	22.8	19.8	12.8	8.8	5.6
29	1.7	4.3	10.0	15.4	14.2	23.8	26.4	22.2	19.5	11.0	9.7	5.6
30	0.8		10.7	16.0	14.9	25.1	26.0	21.8	20.1	10.1	9.5	4.6
31	0.4		10.2		16.9		26.4	21.8		8.7		3.4
Date	31	1	1	10	18	6	17	30	22	31	27	13
Min.	0.1	0.1	3.3	6.7	10.3	16.3	21.1	20.7	14.5	7.9	8.3	0.2
Aver.	3.6	1.2	7.8	11.9	15.4	22.3	25.9	24.8	19.2	14.7	9.9	3.8
Max	5.8	4.3	11.5	16.0	18.5	27.3	30.3	29.7	23.7	20.2	13.2	9.6
Date	24	29	25	30	13	24	9	6	2	2	5	1
2012				Min		Aver		Max				
	Date	31.01.2	0.1			13.4		30.3	09.07.2	Date		



**River:** Tamnava  
**Hydrometric Station:** Koceljeva

**Water Temperature**

Not available!

## 6.4. Slovenia

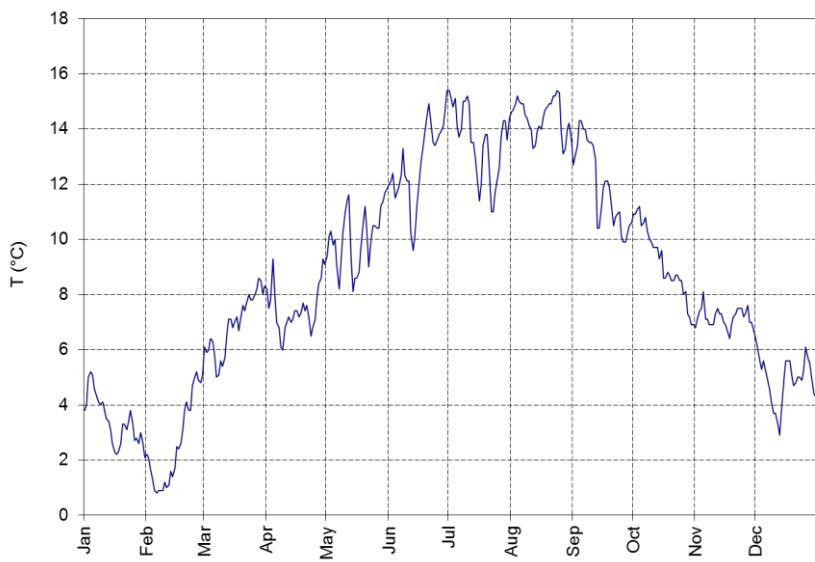


Figure 19: Location of the main daily water temperatures hydrometric stations in the Sava River Basin in Slovenia

**River:** Sava  
**Hydrometric Station:** Radovljica I

**Water Temperature**

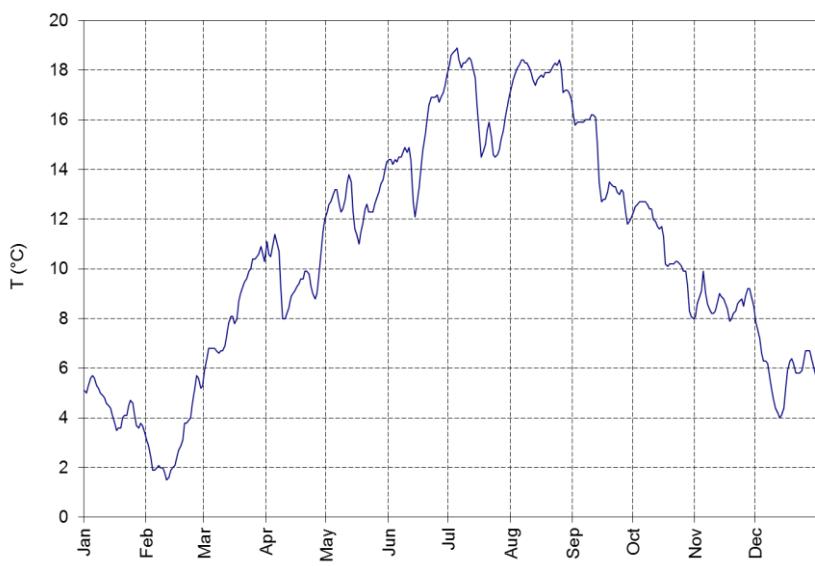
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.8	2.2	6.1	8.2	9.4	12.0	15.4	14.6	12.7	10.9	6.8	6.4
2	4.0	2.1	5.9	7.5	10.1	12.1	15.1	14.7	13.0	10.9	7.1	6.1
3	5.0	1.6	6.0	7.8	10.3	12.4	14.8	14.9	13.4	11.1	7.4	5.6
4	5.2	1.3	6.4	9.3	9.8	11.5	15.1	15.2	14.3	11.2	7.5	5.3
5	5.1	0.9	6.3	8.0	10.0	11.7	14.1	15.0	14.3	10.5	8.1	5.6
6	4.6	0.8	5.8	7.0	9.0	11.9	13.7	14.9	14.0	10.6	7.1	5.2
7	4.3	0.9	5.0	6.8	8.2	12.3	14.0	14.9	14.0	10.8	7.1	4.9
8	4.1	0.9	5.1	6.1	9.2	13.3	15.0	14.5	13.6	10.3	6.9	4.6
9	4.0	0.9	5.6	6.0	10.2	12.3	15.0	14.4	13.5	10.0	6.9	4.0
10	4.1	1.2	5.4	6.8	11.0	12.1	15.2	14.1	13.5	9.9	6.9	3.7
11	3.8	1.0	5.7	7.0	11.4	12.1	14.9	14.0	13.4	9.7	7.3	3.7
12	3.5	1.1	6.5	7.2	11.6	10.2	13.5	13.3	12.9	9.7	7.5	3.3
13	3.4	1.6	7.1	7.0	9.2	9.6	13.5	13.4	10.4	9.7	7.3	2.9
14	3.1	1.4	7.1	7.1	8.1	10.2	13.0	13.9	10.4	9.3	7.3	3.8
15	2.6	1.7	6.8	7.4	8.6	11.2	12.3	14.1	11.2	9.6	7.0	4.9
16	2.3	2.5	7.0	7.4	8.6	12.1	11.4	14.0	11.9	8.6	6.9	5.6
17	2.2	2.4	7.2	7.2	8.8	12.8	12.0	14.4	12.1	8.6	6.7	5.6
18	2.3	2.6	6.7	7.3	9.7	13.3	13.4	14.7	12.1	8.8	6.4	5.6
19	2.6	3.1	7.1	7.7	10.4	14.0	13.8	14.8	11.9	8.7	6.9	5.1
20	3.3	3.8	7.6	7.4	11.2	14.5	13.8	14.9	11.3	8.5	7.2	4.7
21	3.3	4.1	7.4	7.6	10.3	14.9	12.7	14.9	10.5	8.5	7.3	4.8
22	3.1	3.8	7.7	7.1	9.0	14.1	11.0	15.2	10.8	8.7	7.5	5.0
23	3.4	3.8	8.0	6.5	10.0	13.5	11.0	15.2	10.9	8.7	7.5	5.0
24	3.8	4.7	7.8	6.8	10.5	13.4	11.7	15.4	11.0	8.5	7.5	4.9
25	3.3	5.0	7.8	7.1	10.5	13.6	12.2	15.3	10.1	8.5	7.2	5.3
26	2.7	5.2	8.0	7.9	10.4	13.8	12.6	13.9	9.9	8.0	7.3	6.1
27	2.8	4.9	8.2	8.4	10.4	13.9	13.7	13.1	9.9	8.1	7.6	5.7
28	2.6	4.8	8.6	8.6	11.2	14.1	14.3	13.3	10.2	7.3	7.0	5.5
29	3.0	5.1	8.5	9.3	11.4	14.7	14.3	14.0	10.5	7.2	7.0	5.0
30	2.7		8.0	9.1	11.7	15.4	13.6	14.2	10.6	6.9	6.7	4.4
31	2.1		8.3		11.8		14.4	13.6		6.9		4.3
Date	31	6	8	9	15	13	23	13	13	31	18	13
Min.	1.0	0.0	3.9	4.8	6.5	8.3	9.5	11.5	9.0	6.4	6.0	2.6
Aver.	3.4	2.6	6.9	7.5	10.1	12.8	13.6	14.4	11.9	9.2	7.2	4.9
Max.	5.6	6.3	10.0	11.2	12.9	18.1	18.2	18.1	15.9	12.1	9.1	6.5
Date	4	29	28	4	30	30	1	24	7	3	5	1
2012				Min		Aver		Max				
	Date	06.02.	0.0			8.7			18.2	01.07.	Date	



**River:** Sava  
**Hydrometric Station:** Šentjakob

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.1	3.1	5.9	11.1	12.3	14.4	18.2	17.3	16.2	12.3	8.1	7.9
2	5.0	2.9	6.4	10.6	12.6	14.4	18.6	17.6	15.8	12.5	8.6	7.6
3	5.3	2.4	6.8	10.5	12.7	14.2	18.7	17.9	15.9	12.6	8.9	7.2
4	5.6	1.9	6.8	11.0	13.0	14.4	18.8	18.1	15.9	12.7	9.1	6.6
5	5.7	1.9	6.8	11.4	13.2	14.3	18.9	18.2	15.9	12.7	9.9	6.3
6	5.6	2.0	6.8	11.1	13.2	14.5	18.4	18.4	15.9	12.7	9.0	6.3
7	5.3	2.1	6.7	10.7	12.6	14.5	18.1	18.4	16.0	12.7	8.6	6.2
8	5.2	2.0	6.6	9.2	12.3	14.7	18.3	18.3	16.0	12.6	8.4	5.7
9	5.0	2.0	6.7	8.0	12.4	14.9	18.3	18.3	16.0	12.4	8.2	5.1
10	4.9	1.8	6.7	8.0	12.8	14.7	18.4	18.1	16.2	12.4	8.2	4.7
11	4.8	1.5	6.9	8.2	13.4	14.9	18.5	17.9	16.2	12.0	8.3	4.4
12	4.6	1.6	7.3	8.4	13.8	14.4	18.4	17.6	16.1	11.9	8.7	4.2
13	4.5	1.9	7.8	8.9	13.5	12.7	18.0	17.4	15.0	11.7	9.0	4.0
14	4.4	2.0	8.1	9.0	12.3	12.1	17.7	17.6	13.5	11.6	8.9	4.1
15	4.1	2.1	8.1	9.1	11.6	12.6	16.6	17.7	12.7	11.7	8.8	4.4
16	3.8	2.4	7.8	9.3	11.4	13.3	15.4	17.8	12.8	11.3	8.6	5.2
17	3.5	2.7	8.0	9.4	11.0	14.1	14.5	17.7	12.8	10.2	8.4	5.9
18	3.6	2.9	8.7	9.6	11.5	14.8	14.7	17.9	13.1	10.1	7.9	6.3
19	3.6	3.1	9.0	9.6	11.8	15.4	15.0	17.9	13.5	10.2	8.0	6.4
20	4.0	3.8	9.3	9.9	12.4	16.0	15.6	17.9	13.4	10.2	8.2	6.2
21	4.1	3.8	9.5	9.9	12.6	16.6	15.9	18.0	13.3	10.2	8.3	5.8
22	4.1	3.9	9.6	9.8	12.3	16.9	15.3	18.2	13.3	10.3	8.6	5.8
23	4.5	4.0	9.9	9.3	12.3	16.9	14.6	18.3	13.1	10.3	8.7	5.8
24	4.7	4.6	10.0	9.0	12.3	16.9	14.5	18.2	13.0	10.2	8.8	5.9
25	4.6	5.2	10.4	8.8	12.6	17.0	14.6	18.4	13.2	10.1	8.5	6.3
26	4.1	5.7	10.4	9.0	12.9	16.7	14.8	18.1	13.1	9.9	8.9	6.7
27	3.7	5.6	10.5	9.7	13.1	16.9	15.2	17.1	12.3	9.9	9.2	6.7
28	3.6	5.2	10.6	10.7	13.4	17.1	15.6	17.2	11.8	9.3	9.2	6.7
29	3.8	5.3	10.9	11.5	13.6	17.4	16.1	17.2	11.9	8.3	8.9	6.4
30	3.7		10.6	12.0	14.0	17.8	16.5	17.1	12.1	8.1	8.5	6.0
31	3.4		10.3		14.3		17.0	16.8		8.0		5.7
Date	31	11	1	10	17	14	17	31	28	31	18	13
Min.	3.3	1.3	5.6	7.5	10.6	11.7	13.8	16.5	11.7	7.8	7.6	3.9
Aver.	4.4	3.1	8.4	9.8	12.7	15.2	16.7	17.8	14.2	11.0	8.6	5.9
Max	5.8	5.9	11.0	12.5	14.6	18.5	19.4	18.8	16.6	12.9	10.6	8.2
Date	4	29	28	30	31	30	4	6	1	5	5	1
2012				Min		Aver		Max				
				Date	11.02.	1.3		10.7		19.4	04.07.	Date



**River:** Sava  
**Hydrometric Station:** Litija I

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.0	2.2	3.2	11.4	12.3	14.7	21.4	17.5	17.7	12.5	8.0	8.1
2	5.1	1.9	4.0	11.2	12.6	14.8	21.2	18.0	17.0	12.4	8.0	8.0
3	5.1	1.5	4.2	11.0	12.8	14.9	20.9	18.0	17.0	12.3	8.0	7.9
4	5.0	1.0	4.5	10.9	13.0	14.9	20.8	17.9	16.9	12.3	8.0	7.6
5	5.0	0.8	4.9	10.7	13.0	14.9	20.3	17.9	16.8	12.1	8.1	7.6
6	4.9	1.6	5.0	10.5	13.2	15.0	20.0	18.0	16.8	12.0	8.1	7.6
7	4.8	1.2	5.2	10.8	13.3	15.2	20.0	18.0	16.8	12.0	8.1	7.9
8	4.8	1.4	5.6	10.5	13.5	15.2	19.9	18.0	16.3	11.9	8.0	7.0
9	4.2	1.4	6.0	10.3	13.8	15.2	19.9	18.0	16.3	11.9	8.0	6.8
10	3.7	1.6	6.5	10.5	14.0	15.3	19.8	18.1	16.3	11.9	8.0	6.7
11	3.3	1.8	6.8	10.7	14.1	15.3	19.5	18.1	16.2	11.7	8.1	6.7
12	3.0	2.0	7.0	10.8	14.2	15.5	19.5	18.1	15.9	11.7	8.1	6.5
13	2.8	2.3	7.3	10.8	14.0	15.5	19.5	18.1	15.9	11.7	8.2	6.5
14	2.7	2.8	7.5	10.8	14.0	15.7	19.5	18.2	15.8	11.6	8.2	6.5
15	2.8	3.0	7.8	10.7	13.7	15.7	19.5	18.2	15.6	11.5	8.2	6.3
16	2.8	3.5	8.0	10.3	13.5	15.7	19.5	18.3	15.5	11.5	8.2	6.3
17	2.7	3.7	8.3	10.3	13.4	15.8	19.5	18.3	15.3	11.4	8.2	6.2
18	2.9	3.8	8.5	10.2	13.4	15.9	19.0	18.3	14.9	11.3	8.2	6.2
19	3.0	4.0	8.8	10.1	13.4	16.0	19.0	18.7	14.5	11.2	8.2	6.2
20	3.1	4.0	9.0	10.0	13.3	17.0	18.8	18.8	14.3	11.1	8.2	6.0
21	3.4	4.0	9.4	10.0	13.3	18.0	18.8	18.9	14.2	11.1	8.2	6.0
22	3.4	4.1	9.8	10.8	13.3	19.0	18.9	18.9	14.1	11.0	8.2	6.0
23	3.2	4.1	9.9	11.0	13.2	19.5	18.9	18.9	13.9	10.9	8.2	6.0
24	3.0	3.0	10.0	11.2	13.2	20.0	18.9	18.9	13.7	10.6	8.2	6.0
25	3.1	3.1	10.5	11.3	13.1	20.0	17.0	18.8	13.5	10.4	8.2	6.0
26	3.0	4.2	10.8	10.9	13.2	20.5	17.3	18.8	13.1	10.3	8.2	6.0
27	3.0	3.0	11.0	11.5	13.2	20.8	17.5	17.9	13.1	10.0	8.2	5.9
28	3.0	3.0	11.2	12.0	13.2	21.0	17.5	18.0	12.9	9.9	8.2	5.8
29	2.5	3.2	11.2	12.2	14.0	21.2	17.6	18.0	12.8	9.0	8.2	5.8
30	2.3	3.0	11.3	12.3	14.5	21.3	17.5	18.0	12.6	8.5	8.2	5.7
31	2.2		11.4		14.0		17.5	17.7		8.1		5.7
Date	31	5	1	26	1	1	25	1	30	31	1	30
Min.	2.2	0.8	3.2	9.6	12.3	14.7	17.0	17.5	12.6	8.1	8.0	5.7
Aver.	3.5	2.7	7.9	10.9	13.4	17.0	19.2	18.2	15.2	11.2	8.1	6.6
Max	5.1	5.3	11.4	12.3	14.5	21.3	21.4	18.9	17.7	12.5	8.2	8.1
Date	2	23	31	30	30	30	1	21	1	1	13	1
2012				Min 05.02.	Aver 0.8				Max 21.4	01.07.	Date	



**River:** Sava  
**Hydrometric Station:** Hrastnik

### Water Temperature

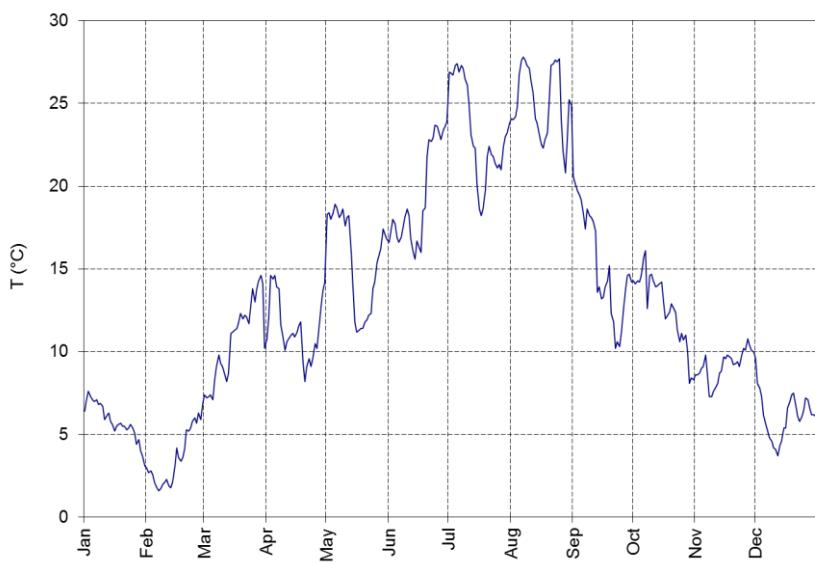
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	5.9	3.6	8.5	13.0	14.1	16.0	21.3	20.8	16.6	13.8	8.9	8.4
2	6.0	3.1	9.0	11.4	14.5	15.7	21.9	21.1	16.4	14.0	9.3	8.2
3	6.7	2.3	9.1	12.3	14.5	15.6	21.9	21.5	16.9	14.3	9.7	7.8
4	7.0	1.9	8.9	13.5	14.7	16.0	21.9	21.8	17.6	14.6	10.1	7.3
5	7.2	2.0	8.9	13.8	14.6	15.4	21.7	21.3	17.8	14.4	10.7	7.0
6	6.7	2.3	8.6	13.1	14.5	15.5	20.0	21.2	17.8	14.4	9.6	7.1
7	6.0	2.2	8.2	11.8	13.8	15.8	19.8	20.8	17.9	14.5	9.2	6.8
8	5.8	2.4	8.0	9.8	13.5	16.6	20.8	20.4	18.0	14.2	9.1	5.9
9	6.0	2.4	8.5	8.2	14.0	16.3	21.0	20.3	18.1	13.8	9.0	5.3
10	6.1	2.7	8.5	9.0	14.8	15.6	21.0	19.9	18.4	13.9	9.0	5.0
11	5.9	1.8	8.0	9.5	15.5	15.9	21.4	19.3	18.7	13.3	9.4	4.7
12	5.7	2.0	8.9	10.0	15.8	15.0	20.5	18.7	18.5	13.2	9.9	4.5
13	5.8	2.7	9.4	10.3	14.0	13.4	18.9	18.8	15.3	13.1	10.0	4.6
14	5.5	3.3	10.5	10.3	11.9	13.1	19.0	19.6	13.2	13.0	9.8	5.0
15	5.0	3.5	10.9	10.4	12.3	13.9	17.9	19.9	13.3	13.4	9.6	5.7
16	4.4	4.0	10.7	10.8	11.9	14.8	16.2	20.2	13.9	12.7	9.4	6.0
17	4.3	4.6	11.2	10.6	11.7	15.7	16.0	19.7	14.1	11.4	9.4	6.8
18	4.7	5.0	11.4	11.1	12.9	16.8	17.3	20.3	14.8	11.4	9.0	7.1
19	4.8	5.6	11.3	11.3	13.5	17.7	17.9	20.4	15.1	11.6	9.2	7.0
20	5.8	6.1	11.5	11.6	14.4	18.4	18.9	20.4	14.1	11.7	9.3	6.6
21	5.9	6.0	11.7	11.6	14.3	19.1	18.6	20.3	13.5	11.7	9.4	6.3
22	6.0	6.0	11.8	11.2	13.0	18.7	16.5	20.5	13.3	11.8	9.5	6.3
23	6.8	6.2	12.1	10.3	13.5	18.4	16.1	20.5	13.3	11.7	9.7	6.3
24	7.2	7.0	11.8	10.0	14.3	18.7	16.3	20.1	13.7	11.6	9.8	6.5
25	6.4	7.7	12.3	10.0	14.2	18.8	16.4	20.9	14.3	11.6	9.6	7.3
26	5.4	8.0	12.1	10.6	14.2	18.4	17.0	19.9	14.0	11.4	10.2	7.7
27	4.7	7.2	12.5	11.8	14.4	18.6	18.4	17.8	13.3	11.1	10.3	7.2
28	4.6	7.0	13.0	12.8	14.7	19.5	19.3	18.3	12.6	10.1	10.2	7.2
29	4.9	7.5	13.1	13.5	15.1	20.1	19.9	18.8	13.0	8.8	9.7	6.6
30	4.6		13.3	13.9	15.6	20.8	19.8	18.9	13.3	8.7	8.9	6.2
31	3.9		13.3		16.3		20.4	18.3		8.7		6.0
Date	31	11	11	9	17	14	17	27	28	29	1	12
Min.	3.5	1.6	7.4	7.4	10.7	12.4	14.4	17.0	12.2	8.6	8.5	4.1
Aver.	5.7	4.3	10.5	11.3	14.1	16.8	19.2	20.0	15.4	12.4	9.6	6.5
Max	7.4	8.8	14.3	15.0	17.0	21.9	23.1	22.7	19.6	15.2	11.2	8.6
Date	4	29	30	30	30	30	4	4	11	3	5	1
2012				Min		Aver		Max				
				Date	11.02.2	1.6		Date	23.1	04.07.2		



**River:** Sava  
**Hydrometric Station:** Čatež I

### Water Temperature

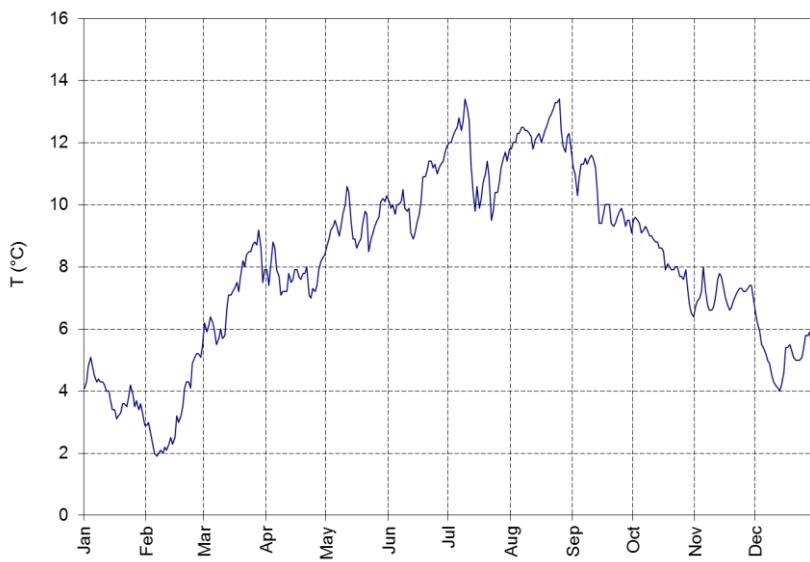
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	6.4	3.0	7.4	10.8	18.3	16.6	26.9	24.1	20.6	14.3	8.6	9.6
2	7.1	2.7	7.2	12.1	18.4	17.3	26.8	24.0	20.2	14.1	8.6	8.1
3	7.6	2.8	7.3	14.6	18.0	18.0	26.7	24.2	19.7	14.3	8.7	7.8
4	7.3	2.6	7.4	14.4	18.4	17.7	27.3	24.8	19.5	14.2	9.0	7.3
5	7.1	2.1	7.1	14.6	18.9	16.9	27.4	26.7	19.2	14.6	9.1	6.2
6	7.0	1.8	8.3	13.9	18.7	16.6	26.9	27.6	18.3	15.7	9.8	5.6
7	7.1	1.6	9.1	13.8	18.1	16.9	27.3	27.8	17.4	16.1	8.6	5.2
8	6.8	1.7	9.8	11.6	18.3	17.5	27.1	27.6	18.6	12.6	7.3	4.8
9	6.9	2.0	9.3	11.0	18.6	18.1	26.5	27.3	18.2	14.6	7.3	4.6
10	6.7	2.1	9.1	10.1	17.6	18.6	26.1	27.1	18.1	14.7	7.6	4.2
11	5.9	2.3	8.6	10.6	18.1	18.2	24.8	26.3	17.9	14.3	7.8	4.1
12	6.1	1.9	8.2	10.8	18.2	16.8	23.1	25.7	17.3	13.9	8.1	3.7
13	6.3	1.8	8.7	11.0	16.0	16.0	22.4	24.1	13.6	14.0	8.7	4.3
14	5.8	2.1	11.1	11.1	13.8	15.6	22.3	23.8	13.9	14.1	8.8	4.6
15	5.6	3.1	11.2	10.9	11.8	16.7	20.1	23.2	13.2	14.2	9.7	5.4
16	5.2	4.2	11.3	11.2	11.2	16.3	18.6	22.5	13.3	13.0	9.6	5.4
17	5.5	3.6	11.4	11.6	11.3	16.0	18.2	22.3	13.9	12.0	9.8	6.6
18	5.6	3.4	11.8	11.8	11.4	18.5	18.6	22.8	14.3	12.2	9.7	7.0
19	5.7	3.6	12.3	9.3	11.4	18.7	19.8	23.2	15.2	12.4	9.6	7.4
20	5.5	4.1	12.0	8.2	11.8	21.8	21.8	25.1	12.3	12.9	9.2	7.5
21	5.5	5.3	12.2	9.1	11.9	22.8	22.4	27.3	11.8	12.6	9.3	6.7
22	5.3	5.2	12.1	9.6	12.2	22.7	21.9	27.4	10.2	12.4	9.4	6.1
23	5.4	5.4	11.7	9.1	12.3	22.9	21.8	27.6	10.6	11.3	9.1	5.8
24	5.6	5.8	12.8	9.6	13.8	23.7	21.4	27.5	10.3	10.6	9.8	6.1
25	5.4	6.0	13.8	10.5	14.2	23.6	21.1	27.7	11.2	11.1	10.2	6.5
26	5.1	5.7	13.0	10.2	15.4	23.2	21.3	24.1	12.4	10.7	10.1	7.2
27	4.4	6.3	13.8	11.3	15.8	22.8	21.0	22.1	13.8	11.0	10.8	7.1
28	4.7	5.9	14.3	12.8	16.2	23.4	22.4	20.8	14.6	10.0	10.4	6.6
29	4.0	6.8	14.6	13.7	17.4	23.6	23.0	22.8	14.7	8.1	10.1	6.2
30	3.7	—	14.1	14.2	17.1	23.9	23.2	25.2	14.2	8.4	10.0	6.2
31	3.1	—	10.2	—	16.8	—	23.8	24.9	—	8.3	—	6.1
Date	31	7	5	20	16	14	17	28	22	29	8	12
Min.	3.1	1.6	7.1	8.2	11.2	15.6	18.2	20.8	10.2	8.1	7.3	3.7
Aver.	5.8	3.6	10.7	11.5	15.5	19.4	23.3	25.1	15.3	12.7	9.2	6.1
Max	7.6	6.8	14.6	14.6	18.9	23.9	27.4	27.8	20.6	16.1	10.8	9.6
Date	3	29	29	3	5	30	5	7	1	7	27	1
2012	Min	07.02.	1.6	Aver	13.2	Max	27.8	07.08.	Date			



**River:** Sava Dolinka  
**Hydrometric Station:** Blejski most

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	4.1	2.9	6.2	7.9	8.7	10.1	12.0	11.8	11.2	9.5	6.7	6.5
2	4.3	3.0	5.9	7.4	8.9	9.9	12.0	12.0	11.0	9.6	6.9	6.2
3	4.8	2.6	6.1	8.0	9.2	10.0	12.2	12.0	10.3	9.5	7.0	5.9
4	5.1	2.3	6.4	8.8	9.3	9.7	12.4	12.3	10.9	9.4	7.2	5.5
5	4.8	2.0	6.2	8.6	9.5	10.0	12.5	12.3	11.3	9.1	8.0	5.4
6	4.5	1.9	5.9	7.9	9.3	10.0	12.8	12.5	11.3	9.2	7.2	5.2
7	4.3	2.0	5.5	7.7	9.0	10.1	12.4	12.5	11.5	9.3	6.8	5.0
8	4.4	2.1	5.7	7.1	9.3	10.5	12.7	12.4	11.3	9.2	6.6	4.9
9	4.3	2.0	6.0	7.2	9.7	9.9	13.4	12.4	11.5	9.0	6.6	4.5
10	4.3	2.2	5.7	7.2	10.0	9.8	13.1	12.3	11.6	9.0	6.7	4.3
11	4.2	2.1	5.8	7.2	10.6	9.9	12.7	12.2	11.5	8.9	7.0	4.2
12	4.0	2.3	6.6	7.8	10.4	9.1	11.3	11.8	11.2	8.8	7.6	4.1
13	4.0	2.5	7.1	7.5	9.4	8.9	10.3	12.1	10.4	8.8	7.8	4.0
14	3.7	2.3	7.1	7.6	8.9	9.1	9.8	12.2	9.4	8.6	7.7	4.2
15	3.4	2.5	7.2	7.9	8.9	9.4	10.6	12.3	9.4	8.6	7.3	4.6
16	3.4	3.2	7.3	7.9	8.6	9.7	9.9	12.0	9.7	8.5	7.0	5.4
17	3.1	3.0	7.5	7.7	8.8	10.1	10.2	12.2	10.0	7.9	6.8	5.4
18	3.2	3.2	7.2	7.6	8.9	10.9	10.7	12.4	10.0	8.1	6.6	5.5
19	3.3	3.5	7.7	7.8	9.4	10.9	11.0	12.6	10.0	8.0	6.7	5.3
20	3.6	4.1	8.2	7.8	9.8	11.1	11.4	12.8	9.4	7.9	6.9	5.1
21	3.6	4.3	8.0	8.0	9.7	11.4	10.9	12.9	9.3	7.9	7.1	5.0
22	3.5	4.3	8.4	7.1	8.5	11.4	9.5	13.1	9.4	8.0	7.2	5.0
23	3.8	4.1	8.5	7.0	8.9	11.2	9.8	13.3	9.6	8.0	7.3	5.0
24	4.2	4.9	8.5	7.3	9.1	11.3	10.4	13.3	9.8	7.7	7.3	5.1
25	3.9	5.1	8.7	7.2	9.3	11.0	10.4	13.4	9.9	7.7	7.2	5.4
26	3.5	5.2	8.8	7.4	9.5	11.2	10.7	12.4	9.7	7.6	7.2	5.8
27	3.7	5.2	8.7	7.9	9.6	11.3	11.2	11.9	9.3	7.9	7.3	5.8
28	3.4	5.1	9.2	8.2	10.1	11.4	11.5	11.7	9.5	7.3	7.4	5.9
29	3.6	5.5	8.6	8.3	10.2	11.7	11.7	12.2	9.5	6.8	7.4	5.5
30	3.3	5.7	8.4	10.1	11.9	11.4	12.3	9.1	6.5	6.9	5.1	
31	2.9		7.9		10.3		11.8	11.7		6.4		4.9
Date	31	6	7	2	15	15	22	31	21	30	1	13
Min.	1.4	0.4	3.8	5.3	6.4	7.2	8.0	10.5	7.9	6.1	6.4	3.8
Aver.	3.9	3.3	7.2	7.7	9.4	10.4	11.4	12.4	10.3	8.3	7.1	5.2
Max	5.3	6.9	10.3	10.0	11.7	13.5	15.0	14.7	12.7	10.1	8.5	6.7
Date	4	29	28	28	11	30	9	25	9	3	5	1
2012	Min	06.02.	0.4	Aver	8.1	Max	15.0	09.07.	Date			



**River:** Sava Bohinjka

**Hydrometric Station:** Bodešče

**Water Temperature**

Not available!

**River:** Kokra  
**Hydrometric Station:** Kranj II

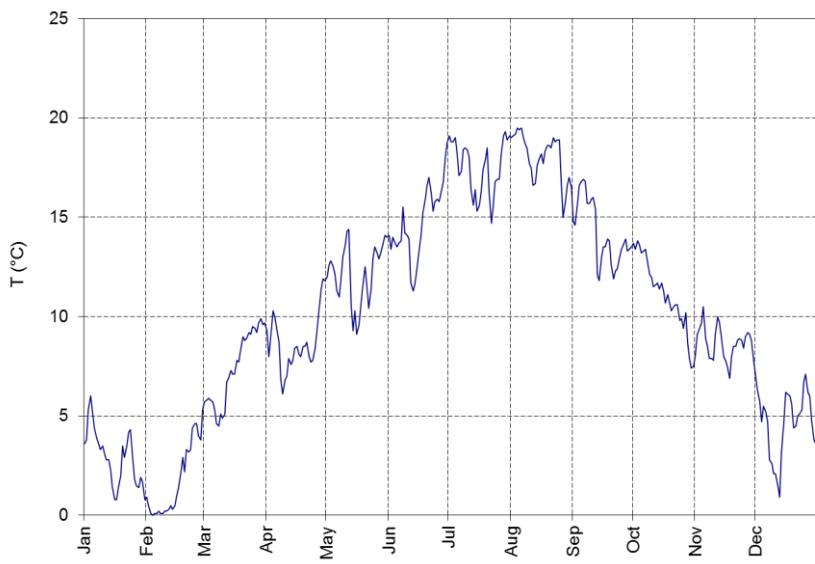
**Water Temperature**

Not available!

**River:** Sora  
**Hydrometric Station:** Suha I

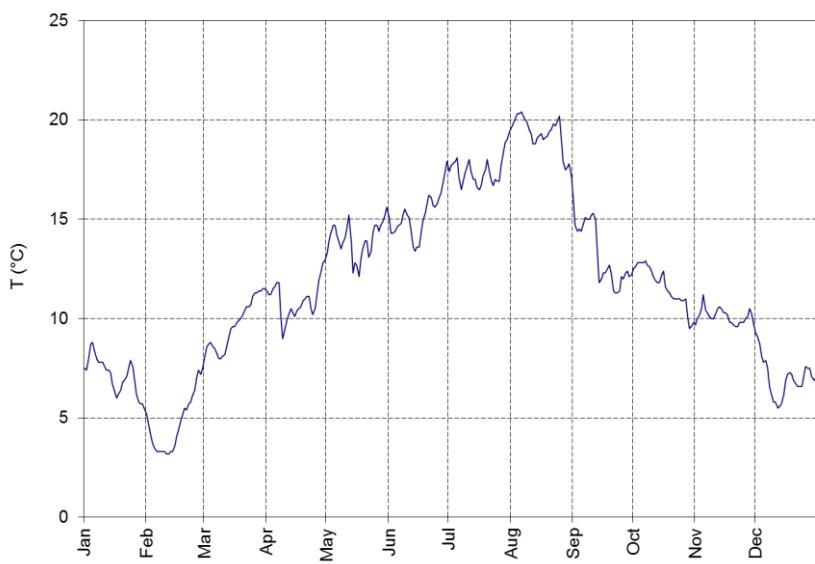
### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.6	0.9	5.7	9.3	12.0	14.1	19.1	19.0	14.8	13.7	8.1	7.0
2	3.8	0.5	5.8	8.0	12.6	13.4	18.8	19.1	14.6	13.4	9.1	6.3
3	5.3	0.1	5.9	8.9	12.8	14.0	18.8	19.2	15.7	13.8	9.4	5.7
4	6.0	0.0	5.8	10.3	12.5	13.7	19.0	19.5	16.6	13.6	9.7	4.7
5	5.2	0.1	5.7	10.0	12.1	13.5	18.2	19.4	16.8	13.2	10.5	5.5
6	4.4	0.1	5.3	9.4	11.3	13.7	17.1	19.5	16.9	13.3	8.9	5.2
7	3.9	0.2	4.6	8.7	11.0	13.8	17.3	19.0	16.8	13.4	8.5	4.7
8	3.6	0.1	4.5	6.8	11.9	15.5	18.4	18.7	15.7	12.8	7.9	2.8
9	3.3	0.1	5.1	6.1	13.0	14.2	18.5	18.5	15.7	12.1	7.9	2.6
10	3.5	0.2	4.9	6.8	13.6	14.1	18.4	17.7	15.9	12.0	7.8	2.1
11	3.1	0.2	5.1	7.0	14.3	13.9	18.0	17.5	16.0	11.5	9.1	2.1
12	2.8	0.3	6.7	7.9	14.4	11.7	16.4	16.6	15.4	11.6	10.0	1.5
13	2.8	0.5	6.9	7.6	10.5	11.3	15.6	16.7	12.1	11.7	9.7	0.9
14	2.3	0.3	7.3	7.8	9.3	11.7	16.4	17.6	11.8	11.4	9.0	3.2
15	1.4	0.5	7.1	8.4	10.3	12.4	15.3	17.9	13.0	11.7	8.0	4.7
16	0.8	1.0	7.1	8.5	9.1	13.4	15.6	18.2	13.5	11.3	7.8	6.2
17	0.8	1.4	7.8	8.1	9.6	14.1	16.3	17.7	13.5	10.7	7.5	6.1
18	1.4	2.2	7.7	8.0	10.6	15.2	17.4	18.3	13.9	11.1	6.9	6.0
19	2.0	2.9	8.3	8.5	11.5	15.9	17.9	18.6	13.8	10.7	8.0	5.6
20	3.5	2.2	9.0	8.5	12.5	16.6	18.5	18.6	12.6	10.3	8.5	4.4
21	2.9	3.3	8.8	8.7	11.5	17.0	16.3	18.5	11.9	10.5	8.5	4.5
22	3.5	3.2	8.9	8.0	10.4	16.2	14.7	19.0	12.3	10.6	8.8	5.0
23	4.2	3.3	9.2	7.7	11.4	15.3	15.6	18.8	12.4	10.6	8.9	5.1
24	4.3	4.4	9.1	7.8	12.9	15.8	16.8	18.9	13.0	9.8	8.8	5.3
25	2.8	4.6	9.5	8.4	13.5	15.9	16.9	18.9	13.4	9.9	8.4	6.7
26	1.8	4.6	9.4	9.3	13.2	15.8	16.9	16.8	13.6	9.4	9.0	7.1
27	1.5	4.0	9.2	10.2	12.9	16.2	18.1	15.0	13.9	10.2	9.2	6.2
28	1.4	3.8	9.7	11.4	13.2	16.8	19.1	15.8	13.3	8.7	9.1	6.0
29	1.9	5.3	9.9	11.9	13.7	17.9	19.3	16.6	13.4	7.9	8.8	4.8
30	1.7		9.6	11.8	14.1	18.7	18.9	17.0	13.5	7.4	7.7	3.8
31	0.8		9.7		14.0		19.1	16.5		7.5		3.6
Date	17	4	8	9	17	13	22	27	21	30	18	13
Min.	0.1	-0.1	3.1	4.3	7.4	10.3	13.6	13.5	10.6	7.0	6.2	0.2
Aver.	2.9	1.7	7.4	8.7	12.1	14.7	17.5	18.0	14.2	11.2	8.7	4.7
Max	6.3	7.2	11.9	13.6	16.3	20.9	21.3	21.5	18.1	14.7	11.4	7.2
Date	4	29	28	28	11	30	1	4	6	3	5	26
2012			Min		Aver		Max					
			Date	04.02.	-0.1		10.2		21.5	04.08.	Date	



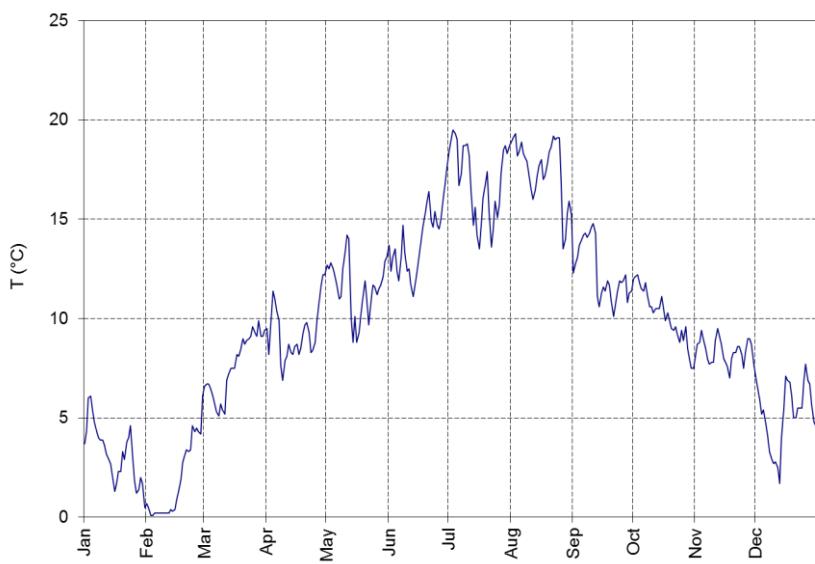
**River:** Ljubljanica  
**Hydrometric Station:** Moste I

## Water Temperature



**River:** Savinja  
**Hydrometric Station:** Nazarje

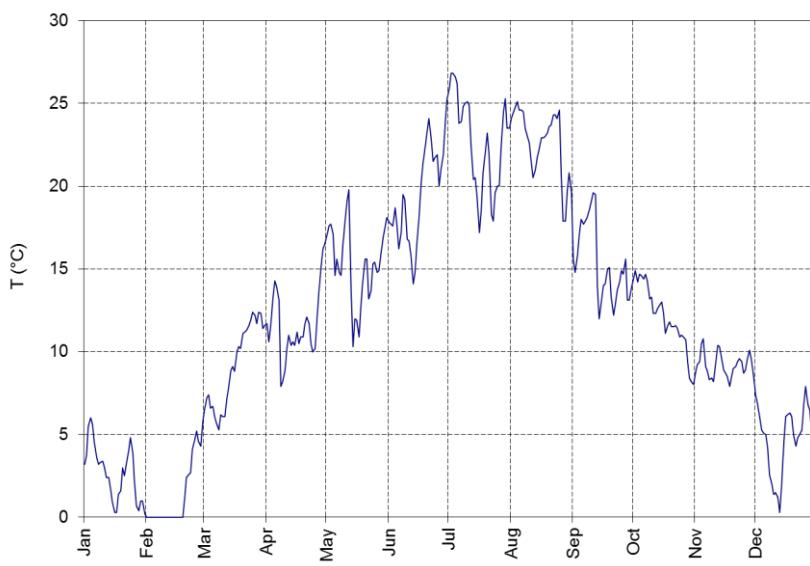
## Water Temperature



**River:** Savinja  
**Hydrometric Station:** Veliko Širje I

### Water Temperature

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	3.2	0.0	6.5	11.7	17.1	17.8	25.9	24.1	15.6	14.4	8.7	7.4
2	3.7	0.0	7.2	10.6	17.6	17.7	26.8	24.4	14.8	14.9	9.2	6.9
3	5.5	0.0	7.4	11.5	17.7	17.6	26.8	24.8	15.8	14.2	9.4	6.0
4	6.0	0.0	6.6	13.3	17.1	18.7	26.6	25.1	17.1	14.7	10.5	5.3
5	5.6	0.0	6.7	14.3	14.6	17.6	26.2	24.6	18.0	14.6	10.8	5.1
6	4.5	0.0	6.1	13.9	15.6	16.2	23.8	24.6	17.7	14.4	9.1	5.0
7	3.6	0.0	5.7	13.1	14.8	17.2	23.9	24.5	17.9	14.7	8.8	4.2
8	3.2	0.0	5.3	7.9	14.6	19.5	24.8	23.5	18.1	14.3	8.3	2.6
9	3.3	0.0	6.2	8.2	16.4	19.2	25.0	23.1	18.6	13.2	8.4	2.0
10	3.4	0.0	6.1	8.9	18.0	16.8	25.1	22.6	19.1	13.3	8.2	1.4
11	3.0	0.0	6.1	10.2	19.1	16.7	24.9	21.5	19.6	12.3	9.1	1.5
12	2.4	0.0	7.1	11.0	19.8	15.9	22.5	20.5	19.5	12.3	10.4	1.2
13	2.4	0.0	7.8	10.4	13.4	14.1	20.4	21.0	14.0	12.6	10.3	0.3
14	1.7	0.0	8.9	10.6	10.3	14.8	20.5	21.7	12.0	12.8	9.7	1.8
15	0.9	0.0	9.1	10.4	12.0	16.5	19.4	22.2	13.1	13.0	8.9	4.5
16	0.3	0.0	8.8	11.2	11.9	18.3	17.2	22.9	14.0	12.3	8.7	6.1
17	0.3	0.0	10.0	10.5	10.9	20.1	18.5	22.9	14.1	11.1	8.5	6.2
18	1.4	0.0	10.3	10.9	12.7	21.3	20.8	23.0	15.0	11.6	7.9	6.3
19	1.6	0.0	10.2	10.9	14.2	22.4	22.1	23.2	15.1	11.8	8.5	6.1
20	3.0	1.1	11.1	11.7	15.6	23.3	23.2	23.6	13.3	11.5	9.0	5.0
21	2.5	2.4	11.2	12.1	15.6	24.1	21.9	23.7	12.2	11.5	9.1	4.3
22	3.4	2.6	11.3	11.7	13.2	22.8	18.3	24.3	12.9	11.6	9.4	4.8
23	4.0	2.7	11.6	10.5	13.7	21.5	17.9	24.3	13.7	11.4	9.6	5.0
24	4.8	4.1	11.9	10.0	15.3	21.7	19.6	24.1	14.2	10.9	9.4	5.3
25	3.9	4.7	12.4	10.2	15.4	21.9	20.0	24.6	14.9	11.0	8.7	6.8
26	2.0	5.2	12.2	11.9	14.8	20.0	20.0	20.7	14.7	10.9	8.9	7.9
27	0.7	4.6	11.7	13.5	14.9	21.0	22.3	17.9	15.6	10.7	9.7	6.8
28	0.4	4.3	12.4	15.2	15.8	21.9	24.5	17.9	13.1	9.4	10.1	6.5
29	1.0	5.7	12.3	16.2	16.9	23.7	25.3	19.7	13.1	8.4	9.5	5.2
30	1.0	—	11.4	16.5	17.5	25.2	23.5	20.8	13.9	8.2	8.4	4.2
31	0.2	—	11.6	—	18.1	—	23.5	19.6	—	8.0	—	3.6
Date	16	1	8	9	17	14	16	28	21	31	18	13
Min.	-0.1	0.0	4.4	6.5	9.4	13.2	15.9	16.4	11.2	7.6	7.5	-0.2
Aver.	2.7	1.3	9.1	11.6	15.3	19.5	22.6	15.4	12.1	9.2	4.7	
Max	6.2	7.2	13.5	17.9	20.7	26.4	28.0	26.5	20.4	15.4	11.3	8.2
Date	3	29	28	30	12	30	2	4	11	8	4	26
2012	Min	Date	13.12.	Aver	-0.2	Max	28.0	02.07.	Date			



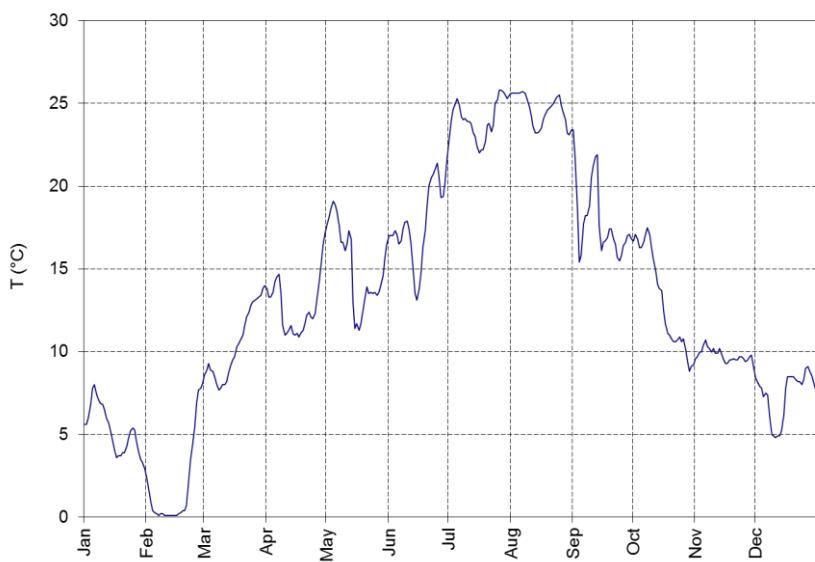
**River:** Krka  
**Hydrometric Station:** Soteska

**Water Temperature**

Not available!

**River:** Krka  
**Hydrometric Station:** Podbočje

## Water Temperature



**River:** Sotla

**Hydrometric Station:** Rakovec I

**Water Temperature**

Not available!

**River:** Kolpa  
**Hydrometric Station:** Petrina

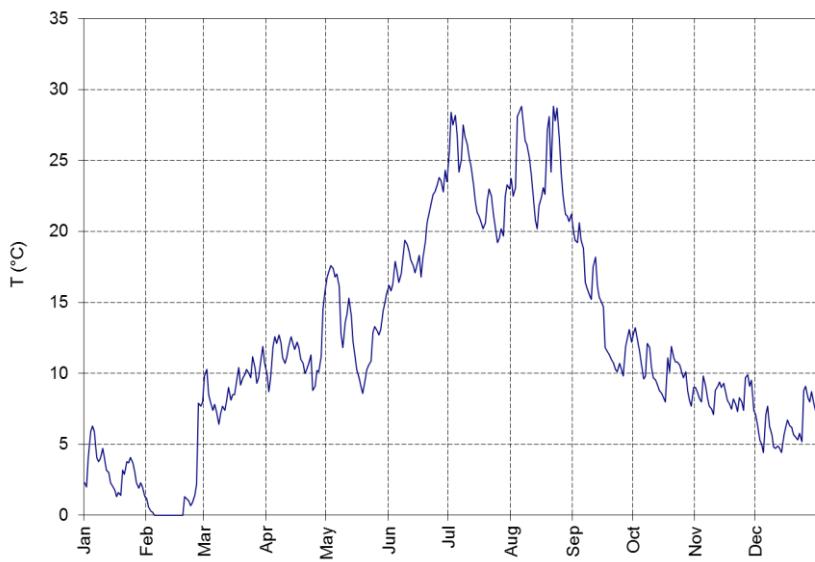
**Water Temperature**

Not available!

**River:** Kolpa  
**Hydrometric Station:** Metlika

**Water Temperature**

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.3	1.2	9.8	10.0	16.8	16.2	25.6	23.7	20.1	12.8	9.0	7.1
2	2.0	0.6	10.3	8.7	17.2	15.8	28.4	22.5	19.4	13.2	8.7	6.4
3	4.1	0.3	8.5	9.7	17.6	16.3	27.5	23.1	19.2	12.3	8.2	5.3
4	5.9	0.2	8.0	11.9	17.4	17.9	28.2	28.1	20.6	11.6	8.0	5.0
5	6.3	0.0	7.4	12.6	16.8	17.2	26.8	28.4	19.4	10.7	9.8	4.4
6	5.9	0.0	7.8	12.1	17.0	16.4	24.2	28.8	18.8	9.6	9.1	7.1
7	4.1	0.0	7.3	12.7	16.1	17.0	25.1	27.6	16.4	9.8	8.3	7.7
8	3.8	0.0	6.4	12.2	12.8	18.2	27.5	26.4	16.0	12.1	7.7	6.3
9	4.0	0.0	7.2	11.1	11.8	19.4	26.7	26.1	15.5	11.8	7.5	5.7
10	4.7	0.0	7.7	10.7	13.6	19.1	26.1	25.2	15.2	10.4	7.1	4.8
11	4.0	0.0	7.4	11.2	14.2	18.6	25.2	24.1	17.5	9.7	8.8	4.7
12	3.2	0.0	8.1	11.9	15.3	18.0	24.6	22.7	18.2	9.5	9.1	4.9
13	3.0	0.0	9.0	12.6	14.1	17.6	23.4	20.8	16.2	9.2	9.4	4.7
14	2.3	0.0	8.1	12.1	12.2	17.1	22.2	20.2	15.4	8.8	9.0	4.4
15	2.1	0.0	8.5	11.7	11.3	17.6	21.4	21.8	15.0	8.6	9.3	5.6
16	1.8	0.0	8.5	12.2	10.3	18.3	21.0	22.4	14.7	8.3	8.7	6.2
17	1.3	0.0	9.6	11.8	9.7	16.8	20.6	23.1	11.8	8.0	8.1	6.7
18	1.6	0.0	10.4	11.0	9.1	18.1	20.2	22.6	11.5	11.1	7.8	6.3
19	1.4	0.0	9.2	10.7	8.6	19.2	20.6	27.2	11.3	10.1	7.5	6.2
20	3.2	1.3	9.7	10.0	9.5	20.6	22.2	28.1	11.0	11.9	8.2	5.7
21	2.9	1.2	9.9	10.3	10.3	21.2	23.0	24.2	10.7	11.1	7.8	5.5
22	3.8	1.0	10.3	10.8	10.6	22.0	22.5	28.8	10.3	10.8	7.3	5.3
23	3.7	0.7	10.0	11.3	10.9	22.6	21.3	27.8	10.1	10.8	8.3	5.8
24	4.1	0.9	9.7	8.8	12.9	22.8	20.4	28.7	10.7	10.6	8.0	5.2
25	3.7	1.4	11.2	9.1	13.3	23.3	19.2	26.4	10.3	10.1	7.4	8.8
26	3.1	2.2	10.4	10.2	13.0	23.8	19.5	24.1	9.8	9.7	9.7	9.1
27	2.3	7.9	9.3	10.1	12.7	23.6	20.2	22.5	11.9	10.1	9.9	8.3
28	1.9	7.7	9.7	11.2	13.1	22.8	19.7	21.2	12.5	8.8	9.1	8.0
29	2.3	8.0	11.0	14.5	14.4	24.3	22.5	21.1	13.1	8.1	9.5	8.7
30	2.0		11.9	15.7	15.0	23.5	23.3	20.7	12.2	7.7	7.4	7.8
31	1.3		10.7		15.7		23.0	21.2		9.0		7.3
Date	17	5	8	2	19	2	25	14	26	30	10	5
Min.	1.3	0.0	6.4	8.7	8.6	15.8	19.2	20.2	9.8	7.7	7.1	4.4
Aver.	3.2	1.2	9.1	11.3	13.3	19.5	23.3	24.5	14.5	10.2	8.5	6.3
Max	6.5	8.0	11.9	15.7	17.6	25.2	28.4	29.0	20.6	13.2	9.9	9.1
Date	10	29	30	30	3	29	2	23	4	2	27	26
2012	Min Date 05.02.2			Aver 0.0			Max 12.1			29.0 Date 23.08.2		



## 7. Daily suspended sediment discharge

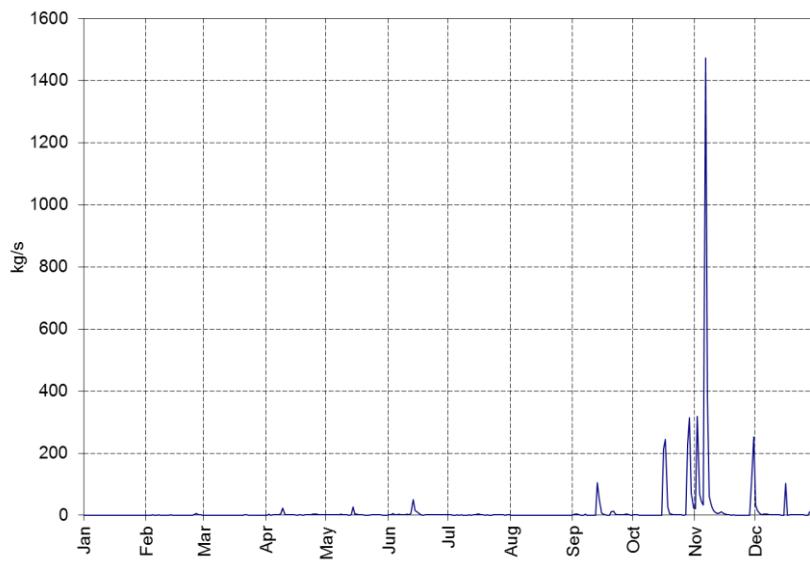
## 7.1. Croatia



Figure 20: Location of the main suspended sediment discharge hydrometric stations in the Sava River Basin in Croatia

**River:****Sava****Hydrometric Station:** Podsused-žičara**Suspended sediment discharge**

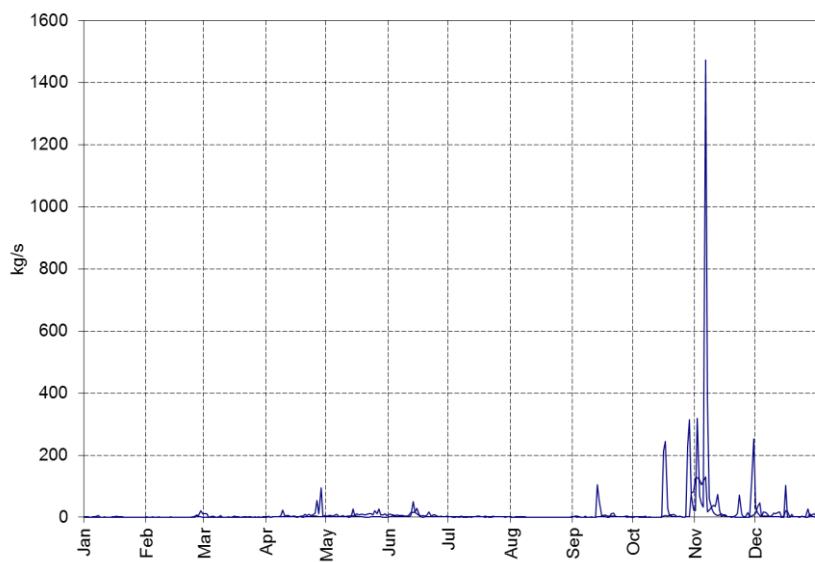
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.056	0.101	0.752	0.671	1.227	0.95	1.127	0.619	2.095	1.296	20.54	33.65
2	0.066	0.021	0.72	4.375	1.331	2.396	1.308	0.459	3.368	1.204	319.3	14.56
3	0.105	0.431	0.679	0.472	1.343	5.081	0.696	0.362	3.738	1.149	68.39	5.822
4	0.536	1.563	0.352	1.091	1.285	1.91	0.851	0.308	1.377	0.512	44.94	2.743
5	0.419	0.818	0.199	1.875	1.736	1.319	0.968	0.579	0.699	0.361	33.02	3.171
6	0.559	0.145	0.328	1.632	1.285	2.905	0.804	0.362	0.642	0.2	1472	3.137
7	0.222	0.972	0.332	1.366	1.058	2.454	1.087	0.404	2.917	0.594	375.6	3.067
8	0.207	0.449	0.069	4.977	3.183	1.273	0.711	0.622	0.723	0.424	60.06	1.921
9	0.352	0.241	0.031	23.52	1.725	1.574	0.631	0.428	0.259	0.234	28.32	1.366
10	0.156	0.584	0.293	2.06	1.505	3.426	0.696	0.411	0.367	0.33	15.67	1.898
11	0.063	0.123	0.264	1.817	1.157	2.581	1.094	0.361	0.456	0.163	9.051	1.493
12	0.047	0.277	0.449	1.748	0.873	6.273	0.914	0.282	0.47	0.245	6.019	1.354
13	0.036	2.164	0.306	1.516	2.396	49.69	1.771	0.368	104.7	0.503	8.125	1.152
14	0.04	0.603	0.571	1.285	26.75	15.16	1.458	0.311	55.07	0.325	11.89	0.924
15	0.029	0.16	0.682	0.934	4.792	10.71	4.12	0.374	8.021	0.443	5.162	0.311
16	0.02	0.131	0.898	0.772	3.194	5.197	4.479	0.343	3.333	213.4	3.345	103.2
17	0.013	0.078	0.618	1.181	2.13	2.674	2.465	0.436	1.458	245.1	2.512	0.648
18	0.02	0.247	0.62	1.412	1.678	0.242	1.586	0.424	0.742	27.5	1.47	2.569
19	0.043	0.086	0.667	0.781	1.4	1.343	0.698	0.404	0.461	6.759	0.802	1.343
20	0.038	0.278	0.641	1.308	0.837	2.292	0.957	0.365	11.1	3.241	0.965	2.269
21	0.128	0.758	1.771	1.389	0.368	1.887	0.848	0.399	13.72	2.303	0.903	2.419
22	0.079	0.457	1.106	1.887	0.818	1.104	0.802	0.363	4.618	1.013	0.465	1.759
23	0.053	0.505	0.841	2.836	1.713	1.424	1.563	0.363	1.759	1.024	0.428	1.123
24	0.006	0.561	0.685	4.479	1.748	1.068	1.023	0.432	1.101	1.021	0.391	1.354
25	0.012	3.009	0.81	4.549	1.458	1.632	1.137	0.473	1.493	1.021	0.899	1.47
26	0.182	6.192	0.727	3.727	2.025	2.257	1.597	0.575	1.389	0.262	0.446	0.703
27	0.082	2.65	0.656	1.574	1.829	1.921	0.978	0.834	4.514	2.407	0.38	0.767
28	0.148	1.69	0.745	1.713	1.319	2.407	0.962	0.671	4.549	227.2	0.582	11.57
29	0.039	0.559	0.228	1.227	0.718	1.424	0.544	0.366	2.523	314.6	99.06	3.102
30	0.081	0.292	1.447	0.466	1.644	1.481	0.407	0.896	72.16	253.1	1.667	
31	0.041	0.561	0.579		1.03	0.372			23.25		0.543	
Date	1	1	1	1	1	1	1	1	1	1	1	1
Min.	0.006	0.021	0.031	0.472	0.368	0.242	0.544	0.282	0.259	0.163	0.38	0.311
Aver.	0.125	0.891	0.577	2.654	2.385	4.54	1.303	0.435	7.953	37.1	94.79	6.872
Max	0.559	6.192	1.771	23.52	26.75	49.69	4.479	0.834	104.7	314.6	1472	103.2
Date	1	1	1	1	1	1	1	1	1	1	1	1
2012	Min Date	24.01.2	0.006	Aver	13.22	Max	1472	06.11.2	Date			



**River:** Sava  
**Hydrometric Station:** Jasenovac

### Suspended sediment discharge

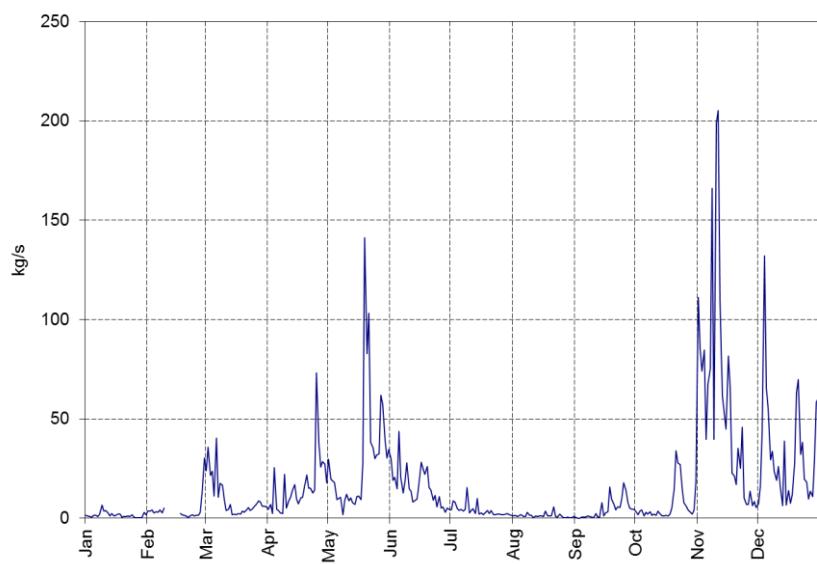
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	2.847	1.285	11.7	2.546	3.877	10.1	2.199	1.262	1.238	0.645	125.4	14.04
2	1.227	0.092	10.95	1.597	6.065	8.993	1.817	0.916	1.137	1.262	127.6	32.88
3	1.155	0.066	0.296	0.469	4.884	6.933	1.075	1.806	0.67	1.032	119.5	46.44
4	0.639		1.817	1.146	3.704	5.417	1.956	1.031	2.419	2.292	105.6	0.987
5	2.836		3.252	2.28	7.917	7.407	1.794	1.238	0.802	2.002	115.7	18.18
6	2.523		2.303	2.708	9.838	5.752	1.701	1.273	0.235	1.424	130.5	15.19
7	3.53		0.78	1.956	2.65	5.891	3.183	1.238	0.641	3.947	18.34	10.43
8	6.644		1.238	2.049	2.072	6.007	0.975	1.192	0.38	0.505	22.56	2.454
9	0.14		5.486	1.678	5.058	4.502	1.84	0.765	0.37	1.11	33.34	5.891
10	0.424		0.852	3.414	2.859	3.507	1.806	0.179	1.424	0.916	39	13.36
11	1.435		0.319	5.324	3.044	7.65	2.049	0.112	0.603	0.745	34.09	11.38
12	0.244		0.815	4.977	3.947	15.34	1.539	0.6	0.618	0.797	72.92	14.85
13	0.345		1.343	2.801	6.493	14.56	1.759	0.44	1.169	0.069	22.52	17.18
14	0.854		0.932	3.056	2.975	17.75	2.442	0.877	2.002	0.026	2.824	1.169
15	2.836		1.238	4.178	5.486	28.59	2.662	0.344	2.998	1.447	7.72	4.144
16	2.361		3.414	1.91	12.3	6.968	1.794	0.295	5.208	2.951	8.484	20.95
17	2.951		2.083	2.778	8.322	4.803	2.199	0.479	7.014	5.197	2.037	19.93
18	1.215		0.976	3.322	10.09	5.046	2.049	0.278	4.051	4.363	1.016	0.795
19	2.604		0.904	4.78	9.294	3.669	3.681	0.245	3.6	6.944	1.4	9.387
20	1.4		1.204	10.39	7.153	7.245	2.025	0.561	3.808	7.396	1.481	1.563
21	0.169		0.326	6.701	9.525	16.91	1.898	0.183	3.843	9.167	6.389	1.031
22	0.074		0.469	8.912	10.81	3.264	2.373	0.204	2.581	6.389	12.99	1.563
23	0.096	0.714	2.28	5.984	12.2	6.806	3.993	0.385	1.493	1.516	71.45	0.512
24	0.138	0.97	2.384	8.576	7.847	7.755	1.007	0.253	1.794	2.905	9.039	2.928
25	0.145	0.478	0.69	12.92	21.91	3.148	1.736	0.571	1.725	2.303	1.115	2.315
26	0.104	7.234	1.91	54.17	12.44	2.824	2.141	0.476	2.095	0.278	1.713	2.049
27	0.12	5.394	0.073	11.62	26.41	2.998	1.343	0.765	1.644	1.424	15.53	27.09
28	0.073	21.81	0.962	94.4	7.13	1.887	2.153	0.591	0.648	0.953	1.991	3.773
29	0.122	11.7	0.495	1.47	7.743	2.87	1.898	0.402	2.199	1.039	4.329	6.829
30	0.244		0.987	5.729	11.11	3.785	1.921	0.315	2.245	77.49	7.685	11.32
31	0.362		1.069		6.574		1.84	1.586		82.7		6.632
Date	1	1	1	1	1	1	1	1	1	1	1	1
Min.	6.35	6.34	40.5	179	163	84.2	9.68	20.3	2.26	87.8	44.2	
Aver.	1.286	4.974	2.05	9.128	8.121	7.613	2.027	0.673	2.022	7.459	37.47	10.56
Max	574	1011	8156	2282	2470	345	156	606	7145	11274	4012	
Date	1	1	1	1	1	1	1	1	1	1	1	1
2012	Min Date	14.10.2	0.026	Aver	7.879	Max Date	130.5	06.11.2				



**River:** Sava  
**Hydrometric Station:** Slavonski Brod

### Suspended sediment discharge

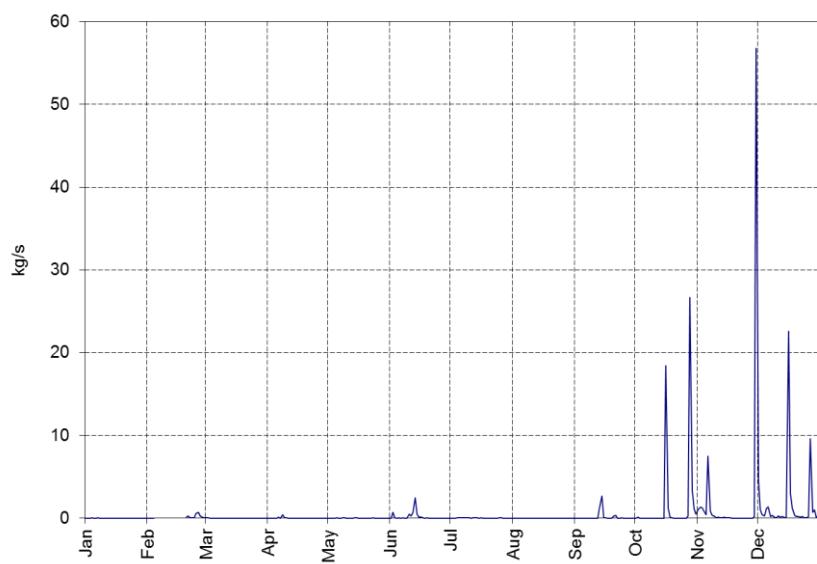
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	1.528	3.738	23.87	4.572	29.88	29.71	4.213	1.091	0.574	3.669	111.2	7.384
2	1.273	3.623	35.79	6.84	19.62	19.11	8.819	1.539	0.081	1.863	85.76	15.79
3	1.053	4.375	21.57	2.384	18.73	20.64	8.125	1.035	0.1	3.507	74.21	42.78
4	0.704	2.685	23.54	25.53	17.89	14.94	4.85	1.412	0.59	4.317	84.73	132
5	1.655	3.38	11.38	4.398	9.491	43.65	3.912	1.933	0.718	1.073	39.66	65.52
6	1.4	3.16	40.51	3.9	9.896	20.74	4.572	0.782	0.633	2.963	67.33	55.35
7	1.056	4.236	10.65	2.616	10.5	12.86	3.715	0.863	1.067	2.095	75.43	29.31
8	2.141	2.674	17.49	2.361	1.887	18.54	4.56	3.067	0.894	3.275	166.2	33.62
9	6.713	5.081	16.63	22.07	9.144	28.01	15.53	1.4	0.635	1.493	39.64	23.62
10	3.588		9.444	5.035	12.23	14.81	2.789	1.458	0.396	1.979	198.8	19.02
11	4.039		3.854	8.692	8.657	13.63	3.808	0.389	2.315	1.528	205.4	25.98
12	2.593		4.444	10.69	10.27	8.252	4.792	1.06	0.714	3.75	109.8	16.2
13	1.238		7.037	14	8.021	9.19	2.442	0.806	0.667	2.546	61.67	6.493
14	2.326		1.817	16.92	6.991	9.85	9.977	1.308	7.813	1.131	53.16	38.77
15	1.319		2.176	9.583	10.95	17.07	2.222	1.204	1.142	1.157	44.99	6.771
16	1.586		1.806	7.257	11.08	28.22	2.72	1.019	2.87	1.632	81.54	14.04
17	1.968	2.5	2.546	10.39	9.537	24.85	1.725	3.634	3.322	1.131	65.66	7.488
18	2.037	1.69	1.991	10.59	27.43	22.3	2.639	1.061	15.78	2.176	22.65	11.96
19	0.532	1.528	3.75	15.68	141.2	26.05	4.039	1.116	9.861	5.127	21.16	27.8
20	0.979	1.285	3.09	21.98	82.96	15.49	2.315	1.238	6.944	14.95	16.88	63.09
21	1.013	0.227	4.34	15.24	103.3	14.34	4.051	5.625	4.352	34.12	35.3	69.84
22	1.285	1.285	5.556	15.2	38.33	9.016	1.898	0.9	5.694	27.99	25.2	32.06
23	0.753	1.771	3.97	12.81	35.51	11.53	1.817	0.584	5.417	27.12	45.71	38.26
24	1.771	1.081	4.803	14.28	29.93	5.914	2.083	2.049	9.907	15.69	10.38	19.75
25	0.517	1.505	6.192	73.28	31.84	10.97	2.245	1.152	17.95	7.928	6.829	18.1
26	0.427	1.505	6.84	38.22	32.51	5.197	1.725	0.286	14.06	6.215	7.106	9.769
27	0.378	3.102	8.924	25.84	62.03	5.683	1.91	0.36	8.218	4.132	13.8	13.55
28	0.37	12.49	8.333	28.61	57.3	3.067	2.106	0.523	5.093	3.403	6.435	11.03
29	0.443	30.38	6.007	27.21	39.09	5.301	2.488	0.44	4.583	2.222	8.438	29.62
30	3.171		6.134	18	30.27	4.502	1.817	0.336	4.41	4.363	5.313	58.66
31	1.817		5.787		34.65		1.539	0.907		18.39		60.69
Date	1	1	1	1	1	1	1	1	1	1	1	1
Min.	0.37	0	1.806	2.361	1.887	3.067	1.539	0.286	0.081	1.073	5.313	6.493
Aver.	1.667	4.241	10.01	15.81	30.68	15.78	3.918	1.309	4.56	6.869	59.68	32.4
Max.	6.713	0	40.51	73.28	141.2	43.65	15.53	5.625	17.95	34.12	205.4	132
Date	1	1	1	1	1	1	1	1	1	1	1	1
2012	Min		Aver		Max							
	Date	02.09.2	0.081		15.77							



**River:** Krapina  
**Hydrometric Station:** Kupljenovo

### Suspended sediment discharge

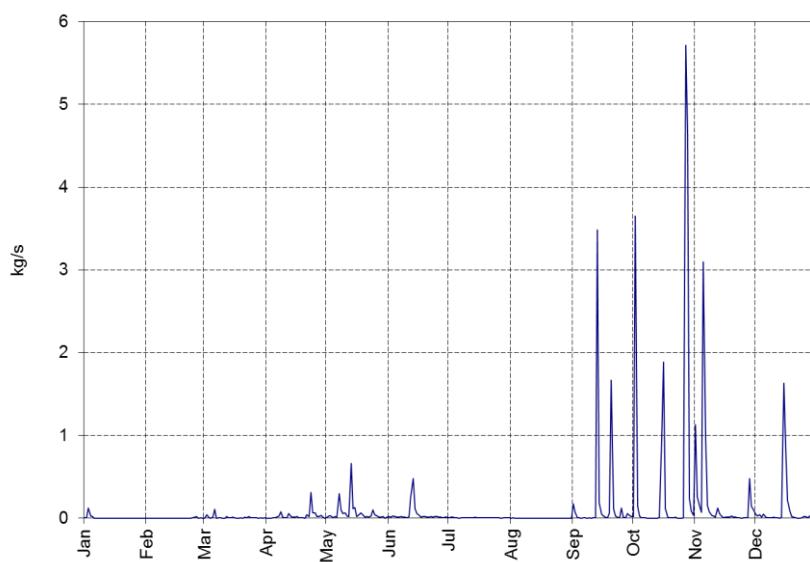
Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.005	0.002	0.075	0.003	0.009	0.008	0.012	0.01	0.008	0.005	1.115	4.56
2	0.005	0.003	0.049	0.006	0.007	0.722	0.027	0.008	0.023	0.156	1.331	0.983
3	0.009	0.003	0.029	0.006	0.011	0.056	0.033	0.006	0.031	0.02	1.319	0.447
4	0.047	0.002	0.007	0.004	0.02	0.027	0.056	0.004	0.006	0.017	0.792	0.273
5	0.024		0.031	0.011	0.067	0.055	0.048	0.004	0.005	0.016	0.416	1.192
6	0.021		0.02	0.149	0.03	0.026	0.064	0.006	0.004	0.008	7.488	1.389
7	0.078		0.005	0.034	0.03	0.036	0.06	0.003	0.006	0.01	0.888	0.222
8	0.013		0.008	0.416	0.068	0.011	0.059	0.005	0.007	0.006	0.345	0.356
9	0.007		0.008	0.078	0.049	0.011	0.053	0.005	0.002	0.011	0.307	0.133
10	0.004		0.006	0.058	0.016	0.499	0.046	0.005	0.011	0.006	0.074	0.088
11	0.004		0.014	0.012	0.011	0.281	0.031	0.006	0.003	0.004	0.119	0.286
12	0.001		0.015	0.024	0.008	0.619	0.069	0.002	0.006	0.002	0.037	0.179
13	0.002		0.005	0.012	0.021	2.465	0.101	0.006	1.296	0.002	0.107	0.228
14	0.009		0.005	0.007	0.08	0.502	0.042	0.004	2.685	0.015	0.12	0.083
15	0.005		0.005	0.003	0.035	0.161	0.027	0.006	0.098	0.011	0.056	0.157
16	0.008		0.007	0.019	0.014	0.126	0.039	0.005	0.044	18.41	0.068	22.58
17	0.003		0.001	0.025	0.016	0.05	0.016	0.006	0.03	1.262	0.035	2.986
18	0.013		0.007	0.026	0.01	0.032	0.031	0.006	0.027	0.142	0.026	1.215
19	0.004		0.01	0.006	0.012	0.042	0.017	0.006	0.009	0.104	0.034	0.369
20	0.005	0.124	0.005	0.009	0.008	0.021	0.023	0.009	0.273	0.028	0.007	0.183
21	0.015	0.323	0.008	0.012	0.01	0.017	0.017	0.006	0.348	0.015	0.011	0.194
22	0.003	0.062	0.014	0.01	0.015	0.01	0.015	0.005	0.031	0.021	0.005	0.132
23	0.001	0.069	0.004	0.008	0.039	0.019	0.016	0.005	0.029	0.012	0.017	0.252
24	0.004	0.05	0.004	0.001	0.029	0.008	0.011	0.01	0.038	0.011	0.013	0.099
25	0.005	0.556	0.001	0.013	0.017	0.016	0.077	0.006	0.032	0.011	0.006	0.061
26	0.001	0.762	0.003	0.008	0.015	0.026	0.106	0.006	0.012	0.01	0.015	0.242
27	0.004	0.285	0.004	0.01	0.011	0.017	0.025	0.012	0.015	0.271	0.01	9.618
28	0.001	0.112	0.006	0.006	0.008	0.012	0.02	0.005	0.007	26.67	0.025	0.729
29	0	0.094	0.008	0.009	0.016	0.012	0.011	0.011	0.008	3.333	0.215	1.027
30	0.006		0.004	0.006	0.012	0.014	0.017	0.004	0.007	1.169	56.79	0.07
31	0.002		0.001		0.016		0.015	0.009		0.543		0.427
Date	1	1	1	1	1	1	1	1	1	1	1	1
Min.	0	0.001	0.001	0.007	0.008	0.011	0.002	0.002	0.002	0.005	0.061	
Aver.	0.01	0.175	0.012	0.033	0.023	0.197	0.038	0.006	0.17	1.687	2.393	1.637
Max	0.078	0.075	0.416	0.08	2.465	0.106	0.012	2.685	26.67	56.79	22.58	
Date	1	1	1	1	1	1	1	1	1	1	1	1
2012	Min Date	29.01.2	0	Aver	0.547	Max Date	56.79	30.11.2				



**River:** Kupa  
**Hydrometric Station:** Hrvatsko

### Suspended sediment discharge

Date	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	0.006	0	0.002	0	0.012	0.021	0.008	0.003	0.176	0.022	1.13	0.05
2	0.007	0	0.046	0.001	0.027	0.016	0.013	0.005	0.07	3.65	0.259	0.031
3	0.124	0	0.017	0	0.032	0.032	0.011	0.002	0.009	0.146	0.144	0.04
4	0.031	0	0.001	0.005	0.01	0.019	0.006	0.002	0.004	0.026	0.076	0.015
5	0.024	0	0.016	0.006	0.021	0.017	0.01	0.002	0.003	0.009	3.1	0.051
6	0	0	0.106	0.012	0.018	0.015	0.003	0.002	0.01	0.008	0.978	0.015
7	0	0	0.001	0.031	0.299	0.023	0.007	0.002	0.004	0.01	0.15	0.01
8	0	0	0.005	0.077	0.105	0.011	0.009	0.002	0.001	0.001	0.077	0.004
9	0	0	0.007	0.012	0.057	0.016	0.006	0	0.005	0.002	0.033	0.004
10	0	0.001	0.001	0.007	0.065	0.009	0.004	0.001	0.002	0.003	0.026	0.011
11	0	0.003	0.002	0.006	0.03	0.021	0.01	0.001	0.007	0.003	0.018	0.007
12	0	0.003	0.021	0.056	0.024	0.277	0.008	0.001	0.005	0.002	0.123	0.005
13	0	0.003	0.007	0.02	0.662	0.48	0.009	0.001	3.48	0.003	0.057	0.003
14	0.001	0.003	0.005	0.011	0.119	0.115	0.011	0	0.191	0.016	0.03	0.012
15	0	0.002	0.013	0.011	0.128	0.057	0.009	0.002	0.05	0.962	0.008	1.63
16	0	0	0.005	0.025	0.024	0.033	0.007	0.001	0.027	1.89	0.018	0.875
17	0	0	0	0.009	0.044	0.017	0.009	0.003	0.011	0.119	0.011	0.217
18	0.001	0	0.003	0.008	0.062	0.024	0.007	0.001	0.008	0.012	0.017	0.085
19	0	0	0.008	0.009	0.046	0.022	0.005	0	0.062	0.01	0.028	0.02
20	0	0.003	0.002	0.003	0.018	0.017	0.006	0.001	1.67	0.008	0.018	0.017
21	0	0.002	0.015	0.047	0.024	0.016	0.005	0.001	0.119	0.007	0.011	0.007
22	0	0.002	0.005	0.023	0.016	0.024	0.006	0	0.032	0.015	0.01	0.003
23	0	0.001	0.023	0.312	0.031	0.016	0.006	0	0.015	0.002	0.005	0.003
24	0	0.005	0.006	0.062	0.103	0.023	0.01	0	0.005	0.003	0.003	0.007
25	0.001	0.014	0.004	0.069	0.043	0.022	0.01	0.001	0.123	0.003	0.004	0.019
26	0	0.02	0.01	0.024	0.029	0.014	0.009	0.001	0.011	0.009	0.006	0.019
27	0	0.003	0.004	0.022	0.015	0.014	0.003	0.001	0.004	5.71	0.005	0.007
28	0	0.006	0.003	0.036	0.016	0.007	0.005	0.001	0.058	4.64	0.482	0.031
29	0	0.003	0.009	0.017	0.025	0.013	0.008	0.001	0.038	0.243	0.147	0.015
30	0	0.003	0.003	0.003	0.015	0.006	0	0.02	0.087	0.093	0.014	0.004
31	0	0	0.004	0	0.015	0	0.009	0.001	0.033	0	0.004	0.004
Date	20	7	17	3	30	28	6	19	8	8	24	22
Min.	0	0	0	0	0.003	0.007	0.003	0	0.001	0.001	0.003	0.003
Aver.	0.006	0.003	0.011	0.031	0.068	0.047	0.008	0.001	0.207	0.569	0.236	0.104
Max	0.124	0.02	0.106	0.312	0.662	0.48	0.013	0.005	3.48	5.71	3.1	1.63
Date	3	26	6	23	13	13	2	2	13	27	5	15
2012	Min	19.08.2		Aver	0		Max	5.71		27.10.2	Date	



## 7.2. Slovenia



Figure 22: Location of the main suspended sediment discharge hydrometric stations in the Sava River Basin in Slovenia

*Remark: Monitoring on suspended sediment has not been performed!*

## 8. Overview of the characteristical air temperatures and precipitations

Country	Nº	Code	Station	Altitude	m	Geographical coordinates X      Y	Characteristical Air Temperatures								Characteristical Precipitations								Photo					
							Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		Minimum		Average		Maximum		Period	2012 Total	
							Date	° C	° C	° C	Date	Date	° C	° C	Date	Year	mm	mm	Year	mm	mm	Year						
Bosnia and Herzegovina	Federation of Bosnia and Herzegovina	1	BA2303	Sanski Most-synoptical	158	44,76730 16,67929	2/17/1956	-30,3	10,5	41,5	7/5/1950	1950-2010	9,2.	-25,2		11,6	39,5	5,8.	2003	764,1	1077,2	1591,0	1955	1950-2010	916,9			
		2	BA2001	Bihać-synoptical	246	44,81090 15,87244	2/17/1956	-29,2	11	41,2	7/5/1950	1950-2010	9,2.	-21,0		12,2	40,0	21,8.	2003	921,2	1333,9	1835,6	2010	1950-2010	1358,3			
		3	BA14544	Bugojno	562	44,05800 17,45744	2/17/1956	-31,2	9,2	39,3	8/24/2007	1950-2010	9,2.	-23,3		10,6	38,2	5,8.	2000	587,4	930,9	1059,0	1991	1950-2010	795,3			
		4	BA14543	Jajce	430	44,34350 17,27392																						
		5	BA14652	Bjelašnica	2067	44,70380 18,26212	1/22/1963	-29,2	1,4	24,3	8/24/2007	1950-2010	7,2.	-22,7		2,4	22,2	21,8.	1954	634,0	1134,7	1996,2	2010	1950-2010	1260,9			
		6	BA14654	Sarajevo-Bjelave	630	43,87310 18,43120	1/26/1954	-22,0	9,9	38,8	8/23/2007	1950-2010	9,2.	-19,0		11,2	38,3	5,8.	1982	625,0	938,6	1248,9	1999	1950-2010	928,1			
		7	BA14549	Zenica	344	44,20590 17,90597	1/24/1963	-23,9	10,5	40,8	8/14/2003	1950-2010	9,2.	-21,1		12,0	41,3	21,8.	1990	542,6	807,3	1050,5	2001	1950-2010	702,9			
		8	BA14557	Tuzla	305	44,52330 18,62343	1/24/1963	-25,8	10,3	40,7	7/22/2007	1950-2010	9,2.	-22,0		11,8	40,5	5,8.	2000	568,7	902,8	1325,1	2001	1950-2010	679,8			
		9	BA14554	Gradačac	230	44,88160 18,43254	1/31/1987	-21,5	11,4	40,5	7/24/2007	1950-2010	10,2.	-17,8		13,4	39,4	5,8.	2000	412,6	870,9	1168,5	2001	1950-2010	721,7			
Republika Srpska	Republika Srpska	1	BA14535	Novi Grad	119	45,05000 16,38333	1/13/2003	-21,6	11,6	39,2	7/17/2007	2002-2010	9,2.	-14,5		11,7	27,2	27,8.	2003	678,5	1029,1	1318,3	2010	2002-2010	929,5			
		2	BA14536	Prijedor	135	44,98333 16,73333	1/3/2003	-24,0	11,5	39,9	8/14/2003	1994-2010	9,2.	-15,4		12,5	29,2	27,8.	2003	644,9	937,3	1196,5	2010	1994-2010	740,1			
		3	BA14542	Banja Luka	153	44,78333 17,21667	1/23/1963	-26,4	11,0	41,4	7/22/2007	1961-2010	9,2.	-14,2		12,7	31,4	27,8.	1971	685,1	1044,8	1395,8	2010	1961-2010	941,5			
		4	BA14539	Gradiška	94	45,15000 17,26667	1/26/2000	-22,2	12,4	39,9	7/24/2007	2000-2010	9,2.	-12,3		13,1	30,6	23,7.	2008	545,4	742,8	1037,0	2010	2000-2010	836,3			
		5	BA14538	Srbac	90	45,11667 17,55000	1/26/2000	-23,0	11,1	39,0	7/22/2007	2000-2010	9,2.	-15,2		11,4	28,8	23,7.	2009	425,3	756,4	1132,1	2001	2000-2010	566,6			
		6	BA14551	Doboj	146	44,72639 18,08889	1/26/2000	-22,0	*11,4	41,4	7/22/2007	1999-2010	9,2.	-17,0		12,3	29,2	30,7.	2000	627,3	985,0	1426,7	2001	1990-2010	814,3			
		7	BA14562	Bijeljina	90	44,78333 19,26667	1/26/2000	-24,3	12,2	43,0	7/24/2007	1997-2010	9,2.	-18,1		13,0	31,3	1,8.	2000	481,3	783,8	1089,9	2001	1997-2010	573,0			
		8	BA14530	Drnić	730	44,51667 16,78333	1/9/2009	-20,0	8,8	37,6	7/21/2007	2003-2010	9,2.	-17,7		8,9	25,7	23,7.	2003	528,9	1264,9	1657,6	2010	2003-2010	1472,5			
		9	BA14530	Ribnik	765	44,46667 16,75000	1/13/2003	-20,0	11,1	38,6	7/22/2007	2000-2010	9,2.	-14,7		11,3	27,5	17,8.	2000	662,9	1085,4	1368,0	2010	2000-2010	1107,8			
		10	BA14545	Mrkonjić Grad	630	44,43333 17,08333	1/26/2000	-24,2	9,6	36,2	8/22/2000	1999-2010	9,2.	-15,0		10,2	28,9	27,8.	2003	757,5	1134,2	1424,5	1999	1999-2010	1114,0			
		11	BA14547	Šipovo	450	44,46667 17,13333	3/2/2005	-22,5	10,1	38,2	8/22/2000	1999-2010	10,2.	-12,4		10,8	27,5	6,6.	2000	636,4	999,3	1228,5	1999	1999-2010	1026,0			
		12	BA14658	Sokolac	872	43,78333 18,98333	1/26/2000	-31,6	7,4	36,0	8/3/1998	1993-2010	9,2.	-18,1		8,1	25,8	4,8.	1994	705,0	920,2	1276,3	2010	1993-2010	861,4			
		13	BA14565	Han Pijesak	1150	44,08333 18,96667	12/20/2009	-18,1	34,1	7/24/2007	2007-2010	6,2.	-17,1		7,4	25,7	4,8.	2007	1331,7		1632,4	2010	2007-2010	1020,6				
		14	BA14662	Višegrad	364	43,78333 19,30000	2/7/2005	-18,2	10,9	42,6	7/24/2007	2003-2010	9,2.	-11,4		12,5	29,6	24,7.	2003	591,3	804,8	930,4	2010	2003-2010	651,5			
		15	BA14665	Foca	395	43,53333 18,78333	1/25/2006	-19,0	10,5	40,6	8/23/2008	2006-2010	9,2.	-16,0		11,0	26,3	17,8.	2006	857,6	982,7	1311,1	2010	2006-2010	902,4			
		16	BA14656	Cemerno	1305	43,23333 18,60000	1/25/2006	-22,5	6,8	33,8	8/24/2008	2005-2010	7,2.	-16,8		7,0	23,4	17,8.	2006	1437,2	1864,7	2690,1	2010	2005-2010	1662,7			
Montenegro	Montenegro	1	ME13465	Kolasin	944	42,83333 19,51667	1/13/1985	-29,8	7,2	36,6	8/23/2000	1971-2010	13,12.	-22,0		8,5	37,1	23,8.	1990	1486,0	2111	3111	1979	1971-2010	1893,9			
		2	ME13469	Bijelo Polje	606	43,03333 19,73333	1/13/1985	-27,6	8,8	36,8	7/14/1984	1971-2000	9,2.	-20,2		11,1	39,0	6,8.	1982	568	928	1204	1996	1971-2010	807,1			
		3	ME13467	Berane	691	42,85000 19,88333	1/13/1985	-28,3	8,9	38,3	8/3/1998	1971-2000	9,2.	-20,4		10,6	38,6	7,8.	1982	638	909	1156	1976	1971-2010	736,9			

Country	Nº	Code	Station	Altitude m	Geographical coordinates	Characteristical Air Temperatures										Characteristical Precipitations								Photo	
						Minimum		Average	Maximum		Period	2012	Minimum	2012 Average	2012 Maximum		Minimum		Average	Maximum		Period	2012 Total		
						Date	° C	° C	° C	Date		Date	° C	° C	Date	Year	mm	mm	mm	mm	Year		mm		
Croatia	1	HR14234	Krapina	202	46,13333	15,88333	2/10/2005	-18,5	10,9	38,3	8/13/2003	1994-2010	3,2.	-9,4	11,9	27,8	25,7.	2003	558,6	917,9	1166,7	1995	1994-2010	904,5	
	2	HR14248	Križevci	155	46,03333	16,55000	1/16/1963	-25,5	10,1	37,6	7/11/1968	1961-2010	8,2.	-10,2	11,9	29,2	27,8.	2000	564,6	792,6	1134,2	2010	1961-2010	610,9	
	3	HR14236	Zagreb Grič	157	45,81667	15,98333	1/24/1942	-22,2	11,6	40,3	7/5/1950	1881-2010	6,2.	-8,8	13,7	30,5	25,7.	1949	581,1	880,0	1387,4	1937	1881-2010	812,7	
	4	HR14235	Puntjarka	988	45,91667	15,96667	1/8/1985	-20,8	6,9	32,1	7/20/2007	1981-2010	3,2.	-16,4	7,8	26,4	27,8.	2003	898,9	1252,9	1638,3	2010	1981-2010	1035,3	
	5	HR14219	Parg	863	45,60000	14,63333	2/10/1956	-23,2	7,3	33,5	7/27/1983	1951-2010	5,2.	-14,5	8,8	25,6	26,7.	1983	1438,2	1849,4	2485,1	1960	1951-2010	1809,9	
	6	HR14232	Karlovac	110	45,50000	15,56667	2/16/1956	-25,2	11,0	42,4	7/5/1950	1949-2010	9,2.	-13,4	11,6	28,2	25,7.	2003	754,8	1099,1	1424,3	1966	1949-2010	1098,1	
	7	HR14328	Ogulin	328	45,26667	15,23333	2/17/1956	-28,5	10,1	39,5	7/5/1950	1949-2010	9,2.	-14,7	11,4	28,9	27,8.	1949	1075,6	1550,4	2022,7	1974	1949-2010	1448,4	
	8	HR14244	Sisak	98	45,50000	16,36667	1/12/1985	-25,2	11,0	39,8	7/5/1950	1949-2010	9,2.	-12,9	12,4	30,2	27,8.	1971	588,4	896,5	1284,3	2010	1949-2010	810,9	
	9	HR14258	Daruvac	161	45,60000	17,23333	2/21/1978	-21,5	11,0	39,0	7/20/2007	1978-2010	9,2.	-13,5	11,8	28,2	22,7.	2003	640,6	897,4	1312,1	2010	1978-2010	788,9	

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Country	Nº	Code	Station	Altitude m	Geographical coordinates	Characteristical Air Temperatures								Characteristical Precipitations								Photo			
						Minimum		Average	Maximum		Period	2012 Minimum		2012 Average	2012 Maximum		Minimum		Average	Maximum		Period	2012 Total		
						Date	° C	° C	° C	Date		Date	° C	° C	Date	Year	mm	mm	mm	Year	mm		mm		
Croatia	10	HR14370	Slavonski Brod	88	45,16667	18,00000	1/24/1963	-27,8	10,9	39,6	8/21/2000	1963-2010	9,2.	-14,2	12,4	30,5	23.7.	2000	511,3	774,6	1006,8	2005	1963-2010	640,0	
	11	HR14382	Gradište-Zupanja	97	45,15000	18,70000	1/31/1987	-25,0	11,6	40,2	7/6/1988	1981-2010	9,2.	-15,2	12,8	31,3	27,8.	2000	371,2	685,6	991,1	2010	1981-2010	526,1	
	12	HR1001	Bilogora	259	45,88361	17,20055							4,2.	-12	12,2	27,8	30,3.								
	13	HRDHMZ4	Bosiljevo	207	45,42000	15,29000							9,2.	-13,8	11,4	28,2	27,8.								
	14	HRDHMZ5	Čazma	144	45,75000	16,63000							09.02.2012	-11,6	12,3	28,9	27.08.2012							741,5	
	15	HR1061	Delnice	681	45,40444	14,80833							06.02.2012	-14,2	9,2	26,1	25.07.2012							2014,6	
	16	HR1801	Goli Vrh	166	45,69754	15,72458																	0		
	17	HRDHMZ7	Hrvatska Kostajnica	140	45,23000	16,54000							09.02.2012	-13	11,2	27,7	27.08.2012							985,2	
	18	HR1087	Kutjevo-Vidim	270	45,39111	17,87667							06.02.2012	-11,4	12,6	32,2	27.08.2012							730,7	
	19	HR9981	Novska	105	45,33375	16,96864							09.02.2012	-12,6	11,9	28	27.08.2012							835,6	
	20	HR1113	Pisarovina	138	45,57361	15,89250							09.02.2012	-11,8	12	29	27.08.2012							948,6	
	21	HR1114	Plaški	376	45,07889	15,33806							09.02.2012	-17	10,7	31,3	27.08.2012							1363,6	
	22	HR1115	Plitvička Jezera	579	44,88111	15,61972																	0		
	23	HR1198	Prijeboj	704	44,83167	15,66444																	0		
	24	HR1128	Slinj Poligon	254	45,13500	15,50722																	0		
	25	HRDHMZ1	Stružec	138	45,55000	16,58000							09.02.2012	-12,2	12,5	29,4	27.08.2012							682,9	
	26	HR1141	Topusko	126	45,29528	15,97917							09.02.2012	-16,8	10,8	26	13.06.2012							952,3	
	27	HRDHMZ2	Zvečevo	463	45,54000	17,52000							08.02.2012	-14,8	9,8	25,6	22.07.2012							946,4	

## International Sava River Basin Commission

Country	Nº	Code	Station	Altitude m	Geographical coordinates	Characteristical Air Temperatures										Characteristical Precipitations								Photo		
						Minimum		Average		Maximum		Period	2012 Minimum		2012 Average		2012 Maximum		Minimum		Average		Maximum		Period	2012 Total
						Date	°C	°C	°C	Date	Date		Date	°C	°C	°C	Date	Year	mm	mm	mm	mm	Year	mm		
Serbia	1	RS13274	Beograd-Vračar	132,0	44,80000	20,46667	10.01.1893	-26,2	11,8	43,6	24/07/2007	1887-2010	10.2.	-15,5	14,0	39,9	23,8.	1907	322,6	675	1051	1999	1887-2010	528		
	2	RS13262	Loznica	121,0	44,55000	19,23333	24/01/1963	-25,4	11,3	42,3	24/07/2007	1952-2010	9,2.	-20,6	12,8	41,0	23,8.	1947	507,6	839	1325	1937	1952-2010	717		
	3	RS13369	Sjenica	1038,0	43,26667	20,01667	26/01/1964	-38,0	6,5	36,2	23/08/2007	1948-2010	31,1.	-28,9	7,7	34,0	21,8.	1956	480,7	723	1007	1979	1948-2010	608		
	4	RS13266	Sremska Mitrovica	81,0	44,96667	19,63333	31/01/1987	-29,5	11,1	41,0	09/09/1946	1925-2010	9,2.	-26,5	12,3	39,6	23,8.	2000	298,2	635	1005	1954	1925-2010	444		
	5	RS13269	Valjevo	176,0	44,28333	19,91667	08/01/1947	-29,6	11,2	42,5	22/07/1939	1925-2010	9,2.	-23,2	12,6	40,8	23,8.	2000	508,7	791	1180	1937	1925-2010	593		
	6	RS13367	Zlatibor	1028,0	43,73333	19,71667	26/01/1954	-23,1	7,5	35,8	24/07/2007	1950-2010	9,2.	-19,9	8,9	34,3	23,8.	1953	694,9	972	1282	1999	1950-2010	778		

International Sava River Basin Commission

Country	Nº	Code	Station	Altitude m	Geographical coordinates X      Y	Characteristical Air Temperatures								Characteristical Precipitations						Photo					
						Minimum		Average	Maximum		Period	2012 Minimum		2012 Average	2012 Maximum		Minimum		Average	Maximum		Period	2012 Total		
						Date	° C	° C	° C	Date		Date	° C	° C	Date	Year	mm	mm	mm	Year	mm				
Slovenia	1	SI192	Ljubljana-Bežigrad	299,0	46,06583	14,51722	1/8/1985	-20,3	10,2	37	7/27/1983	1971-2000	9.2.	-12	12	37,1	22.8.	1971	1107	1368	1611	1985	1971-2010	1339	
	2	SI249	Novo mesto	220,0	45,80194	15,18222	1/8/1985	-23,5	9,9	37	8/21/2000	1971-2000	9.2.	-17	11,5	37,8	22.8.	2000	827	1147	1405	1995	1971-2010	1339	
	3	SI268	Celje Medlog	244,0	46,23667	15,23056	1/7/1987	-27,2	9,6	37	7/28/1983	1971-2000	8.2.	-21	10,7	37	22.8.	1983	851	1129	1387	1979	1971-2010	1106	
	4	SI3	Krvavec	1740,0	46,29778	14,53861	3/5/1971	-23,2	3,1	30	7/27/1983	1971-2000	6.2.	-22	4,4	28,7	21.8.	1973	755	1338	1718	1979	1971-2010	1608	

Country	Nº	Code	Station	Altitude m	Geographical coordinates	Characteristical Air Temperatures								Characteristical Precipitations						Photo					
						Minimum		Average	Maximum		Period	2012 Minimum		2012 Average	2012 Maximum		Minimum		Average	Maximum		Period	2012 Total		
						Date	°C	°C	°C	Date		Date	°C	°C	Date	Year	mm	mm	mm	Year	mm				
Slovenia	5	SI403	Lesce	515,0	46,36556	14,17917	1/13/1987	-23,7	8,4	35	7/27/1983	1980-2000	6.2.	-16	9,8	34,1	22.8.	1983	1043	1441	1870	2000	1980-2010	1626	
	6	SI749	Cerknje - letališče	154	45,90093	15,51612																			
	7	SI48	Kredarica	2514	46,38000	13,85000																			
	8	SI8	Letališče JP Ljubljana	364	46,21745	14,47276																			
	9	SI136	Postojna	533	45,77000	14,19000																			
	10	SI51	Rateče	864	46,50000	13,71000																			

### Meteorological stations network



This product is based on national information provided by the Parties to the FASRB (SI, HR, BA, RS) and ME.  
The borders between the countries have not been finally determined.  
The content and maps of this report do not prejudice the determination or demarcation of the borders in any way.

Processed and compiled by the Secretariat of the Sava Commission, April 2020

Figure 23: Location of the main meteorological stations in the Sava River Basin

## **9. Precipitations on the main meteorological stations**

### **9.1. Bosnia and Herzegovina**

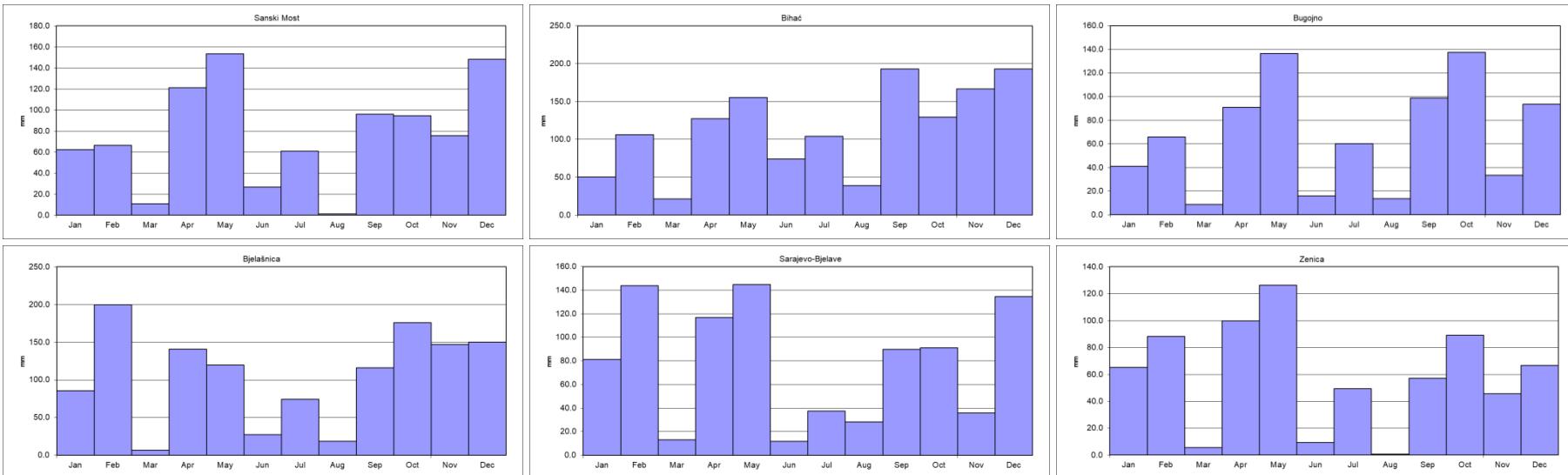
### **9.1.1. Federation of Bosnia and Herzegovina**

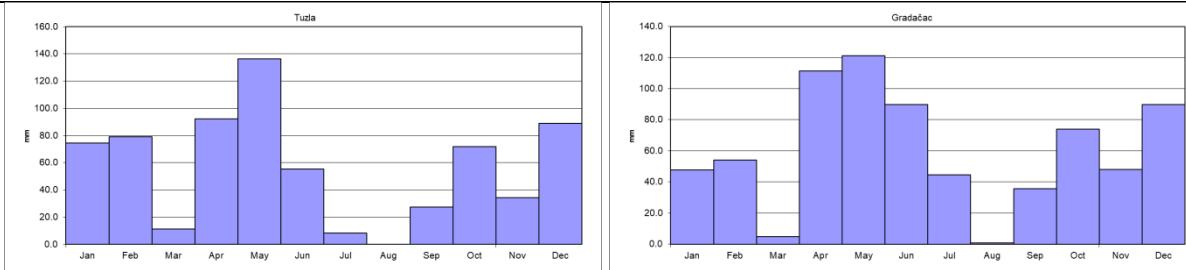


Figure 24: Location of the main meteorological stations in the Sava River Basin in Federation of BA

## Precipitations

Nº	Code	Station	Month precipitation in mm												Year 2012 Total	
			Month													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	BA2303	Sanski Most	62.2	66.5	10.7	121.3	153.5	26.9	60.7	1.0	96.1	94.4	75.5	148.1	916.9	
2	BA2001	Bihać	50.4	106.1	21.2	127.5	155.0	73.8	104.0	38.9	192.7	129.5	166.4	192.8	1358.3	
3	BA14544	Bugojno	40.9	65.8	8.7	91.0	136.3	16.0	60.2	13.5	98.7	137.3	33.4	93.5	795.3	
4	BA14543	Jajce														
5	BA14652	Bjelašnica	85.7	199.6	6.5	140.9	119.7	27.4	74.4	18.3	115.8	175.9	146.8	149.9	1260.9	
6	BA14654	Sarajevo-Bjelave	81.3	143.6	13.0	116.9	144.9	11.8	37.3	28.1	89.9	91.0	35.7	134.6	928.1	
7	BA14549	Zenica	65.2	88.2	5.7	99.9	126.4	9.2	49.5	0.6	57.1	89.0	45.5	66.6	702.9	
8	BA14557	Tuzla	74.6	78.9	11.3	92.2	136.5	55.5	8.3	0.0	27.4	71.9	34.4	88.8	679.8	
9	BA14554	Gradačac	47.7	54.1	4.8	111.4	121.3	89.7	44.5	0.8	35.5	74.0	48.0	89.9	721.7	





### **9.1.2. Republika Srpska**



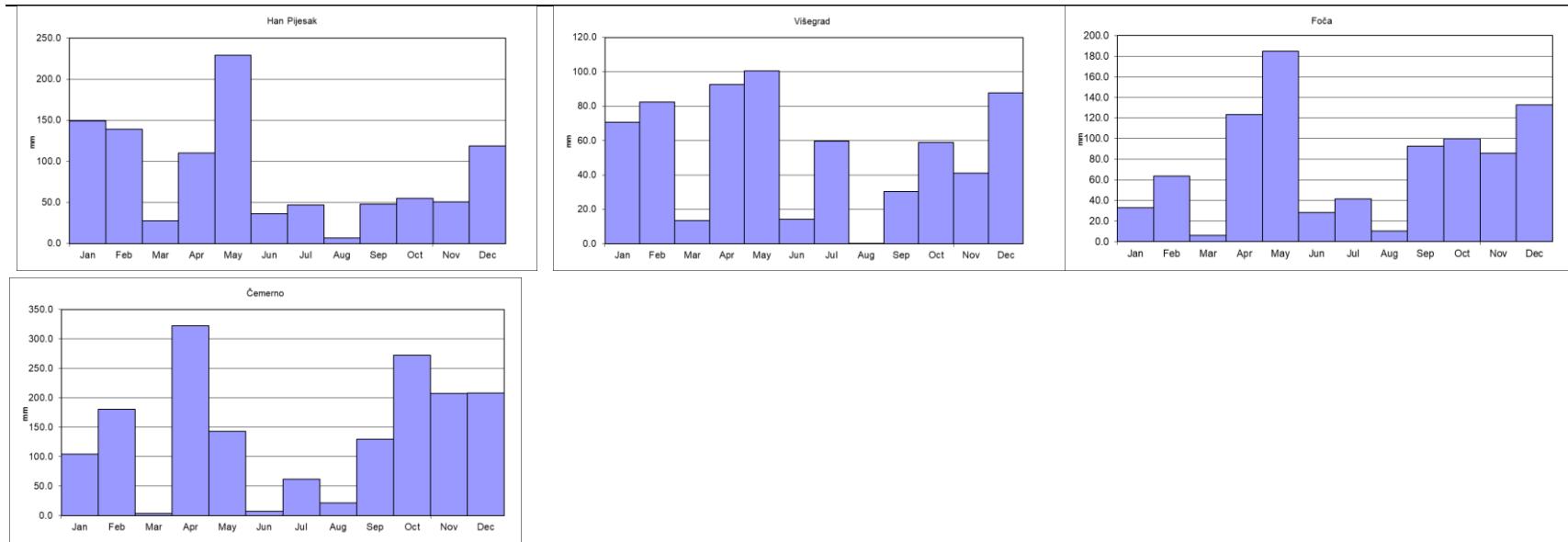
Figure 25: Location of the main meteorological stations in the Sava River Basin in BA, Republika Srpska

## Precipitations

Nº	Code	Meteorological station	Month precipitation in mm												Year 2012 Total	
			Month													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	BA14535	Novi Grad	41.6	61.1	20.6	123.9	107.6	81.8	64.8	8.4	97.1	85.2	89.6	147.8	929.5	
2	BA14536	Prijedor	42.5	45.6	12.8	86.6	115.8	63.9	35.1	1.0	63.8	96.6	70.4	106.0	740.1	
3	BA14542	Banja Luka	68.2	68.4	5.0	102.9	167.9	69.8	53.2	1.8	92.0	87.6	78.4	146.3	941.5	
4	BA14539	Gradiška	44.9	61.9	7.6	112.8	97.8	107.3	42.2	0.5	75.5	104.6	49.0	132.2	836.3	
5	BA14538	Srbac	28.4	33.8	5.4	53.5	94.3	75.4	29.7	2.4	51.8	68.9	35.5	87.5	566.6	
6	BA14551	Doboj	77.5	66.3	8.8	99.9	147.2	44.0	52.6	7.0	57.3	99.1	40.5	114.1	814.3	
7	BA14562	Bijeljina	51.9	61.8	5.1	91.2	97.2	43.7	36.1	0.0	19.3	51.0	37.8	77.9	573.0	
8	BA14530	Drinić	56.0	144.9	13.8	189.1	197.4	37.7	71.4	15.1	152.9	170.1	128.3	295.8	1472.5	
9	BA14530	Ribnik	58.4	66.2	12.4	109.7	236.2	35.7	89.8	6.8	105.5	130.8	66.0	190.3	1107.8	
10	BA14545	Mrkonjić Grad	73.4	78.5	12.6	134.2	197.3	68.2	90.4	11.8	88.8	150.2	62.4	146.2	1114.0	
11	BA14547	Šipovo	63.9	81.5	9.2	96.4	187.8	15.2	132.2	107.7	141.0	62.7	124.8	146.3	1168.7	
12	BA14658	Sokolac	90.8	100.6	23.5	93.7	205.1	11.6	77.6	0.6	59.4	67.0	50.7	80.7	861.3	
13	BA14565	Han Pijesak	149.2	139.3	27.6	110.1	228.9	36.4	46.7	6.7	47.8	54.7	50.9	118.6	1016.9	
14	BA14662	Višegrad	70.6	82.5	13.4	92.6	100.4	14.3	59.7	0.2	30.3	58.8	40.9	87.8	651.5	
15	BA14665	Foča	33.1	63.6	6.0	123.5	184.6	28.1	41.5	10.5	92.8	100.0	86.0	132.7	902.4	
16	BA14656	Čemerno	104.2	180.5	3.7	322.6	142.9	7.3	62.1	21.7	130.0	272.0	207.6	208.1	1662.7	



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## 9.2. Croatia

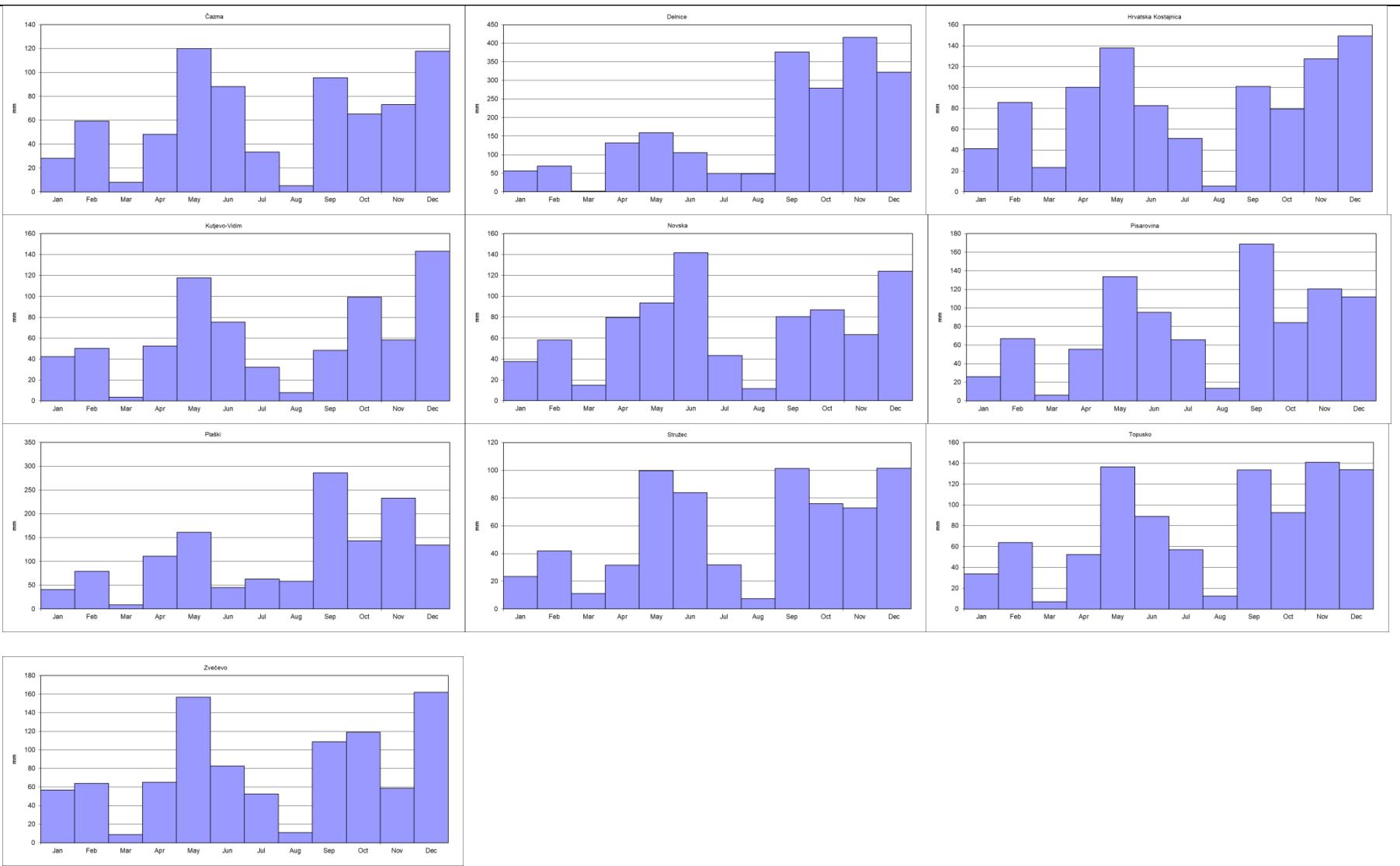


Figure 26: Location of the main meteorological stations in the Sava River Basin in Croatia

## Precipitations

Nº	Code	Station	Month precipitation in mm												Year 2012	Total		
			Month															
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	HR14234	Krapina	17.8	21.6	0.6	54.2	96.4	101.5	75.1	19.9	171.9	177.8	102.0	65.7		904.5		
2	HR14248	Križevci	27.5	30.4	2.4	34.6	99.5	65.6	24.0	6.7	64.0	79.7	92.9	83.6		610.9		
3	HR14236	Zagreb Grič	17.3	42.2	4.3	45.6	89.8	144.0	39.8	14.7	131.1	96.3	111.1	76.5		812.7		
4	HR14235	Puntijarka	29.2	67.9	3.2	76.3	128.7	131.8	77.8	20.4	151.3	125.1	111.7	111.9		1035.3		
5	HR14219	Parg	31.2	60.6	1.4	122.9	184.2	92.1	61.7	90.9	342.7	332.8	340.3	149.1		1809.9		
6	HR14232	Karlovac	20.5	67.6	2.3	67.0	146.0	75.3	88.0	20.9	233.7	129.5	148.9	98.4		1098.1		
7	HR14328	Ogulin	32.9	96.2	4.0	97.6	185.7	65.2	55.2	47.1	306.9	161.8	236.6	159.2		1448.4		
8	HR14244	Sisak	27.4	53.9	10.1	34.2	120.0	113.9	32.5	15.1	109.2	71.8	100.3	122.5		810.9		
9	HR14258	Daruvar	32.1	48.2	7.4	55.6	110.6	89.4	59.3	4.5	105.9	91.8	63.9	120.2		788.9		
10	HR14370	Sl.Brod	28.7	43.0	1.3	74.3	98.8	66.6	20.9	10.5	48.5	84.3	50.1	113.0		640.0		
11	HR14382	Gradište (Žup.)	32.4	51.1	2.8	89.9	75.9	39.3	16.4	2.9	21.4	56.9	45.4	91.7		526.1		
12	HR1001	Bilogora	41.4	63.8	4.5	42.5	102.7	114.4	25.1	5.3	91.2	71.5	62.2	130		754.6		
13	HRDHMZ4	Bosiljevo	31.3	63.3	1.1	50.8	113.7	58.2	63.9	36.1	293.8	157.6	167.8	128.3		1165.9		
14	HRDHMZ5	Čazma	28.2	59.3	8.0	48.1	119.9	88.1	33.3	5.1	95.5	65.2	73.1	117.7		741.5		
15	HR1061	Delnice	56.5	69.2	1.3	131.3	159.5	105.7	48.9	48.2	377.1	279.4	415.6	321.9		2014.6		
16	HR1801	Goli Vrh														0.0		
17	HRDHMZ7	Hrvatska Kostajnica	41.4	85.7	23.3	100.2	137.9	82.7	51.2	5.6	101.0	79.4	127.4	149.4		985.2		
18	HR1087	Kutjevo-Vidim	42.4	50.3	3.6	52.5	117.8	75.4	32.1	7.8	48.4	99.1	58.1	143.2		730.7		
19	HR9981	Novska	37.5	58.1	14.9	79.7	93.7	141.8	43.4	11.5	80.5	87.1	63.4	124.0		835.6		
20	HR1113	Pisarovina	26.2	67.1	6.0	55.6	133.8	95.2	65.9	13.6	168.7	84.3	120.4	111.8		948.6		
21	HR1114	Plaški	41.0	79.1	8.7	110.6	161.0	45.1	63.2	58.0	286.2	143.4	233.0	134.3		1363.6		
22	HR1115	Plitvička Jezera														0.0		
23	HR1198	Prijedor														0.0		
24	HR1128	Slunj Poligon														0.0		
25	HRDHMZ1	Stružec	23.5	41.9	11.2	31.7	99.7	83.8	31.8	7.5	101.4	76.0	72.8	101.6		682.9		
26	HR1141	Topusko	33.7	63.7	6.9	52.4	136.6	89.1	57.1	12.4	133.4	92.5	140.8	133.7		952.3		
27	HRDHMZ2	Zvečevo	56.7	63.8	9.0	65.0	156.9	82.7	52.6	11.1	108.7	119.1	58.8	162.0		946.4		





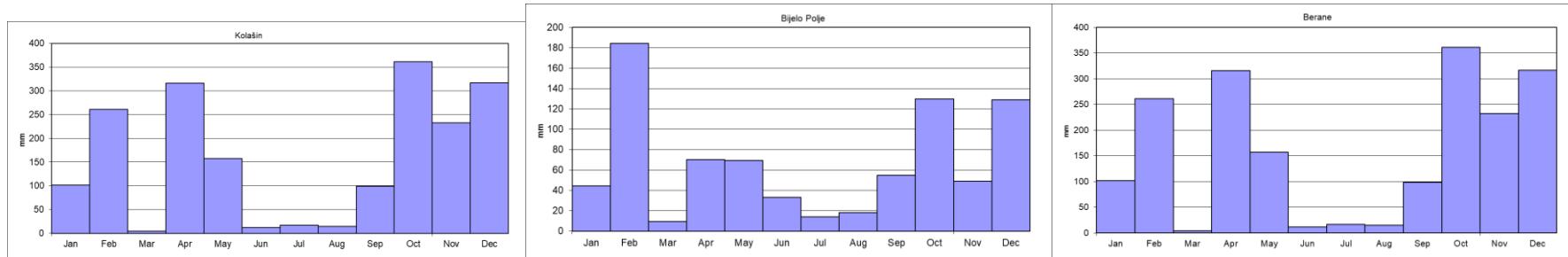
### 9.3. Montenegro



Figure 27: Location of the main meteorological stations in the Sava River Basin in Montenegro

## Precipitations

Nº	Code	Station	Month precipitation in mm												Year 2012 Total	
			Month													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	ME13465	Kolašin	101.6	261	4.3	315.8	157.7	11.8	16.8	15	99	361.4	232.8	316.7	1893.9	
2	ME13469	Bijelo Polje	44.6	184.5	9.6	70.4	69.6	33.4	13.9	18.3	54.9	129.9	49.2	128.8	807.1	
3	ME13467	Berane	55.1	85.7	0	87.2	97.6	18.3	33.5	18.1	51.5	144.4	36.8	108.7	736.9	



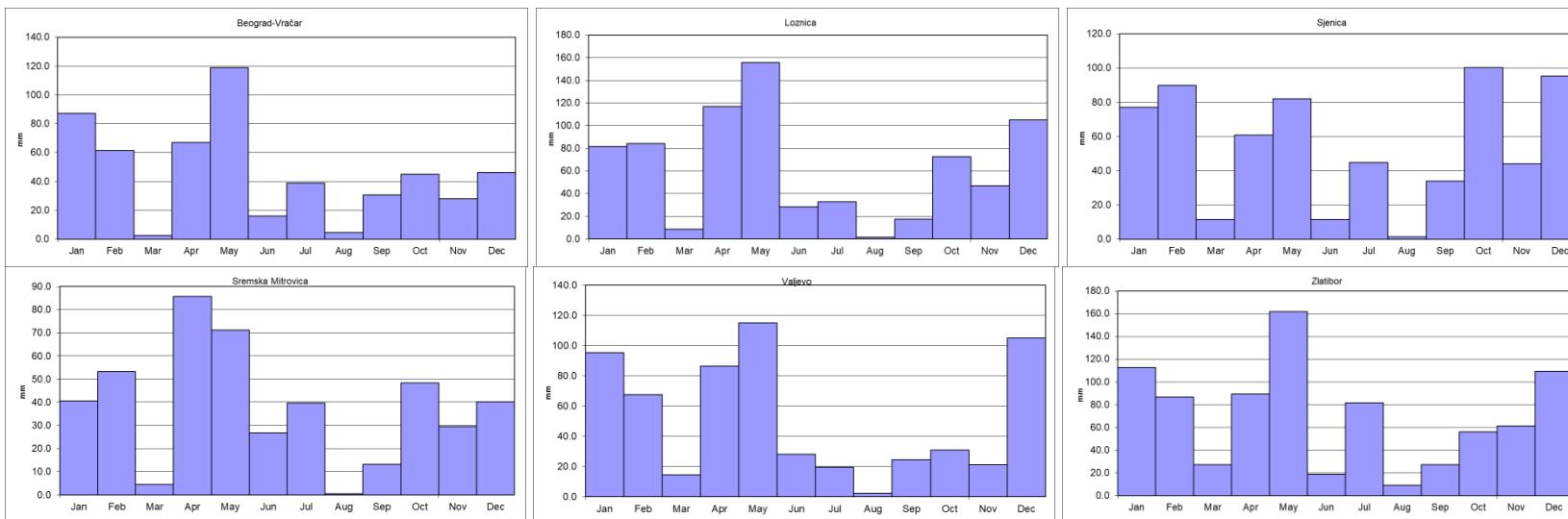
## 9.4. Serbia



Figure 27: Location of the main meteorological stations in the Sava River Basin in Serbia

## Precipitations

Nº	Code	Meteorological station	Month precipitation in mm												Year 2012 Total	
			Month													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	RS13274	Beograd-Vračar	87.2	61.5	2.4	66.9	118.9	16.0	39.0	4.5	30.7	44.9	28.1	46.1	546.2	
2	RS13262	Loznica	81.7	84.2	8.6	116.9	155.8	28.5	33.1	1.6	17.5	72.8	46.9	105.2	752.8	
3	RS13369	Sjenica	77.2	90.0	11.5	60.8	82.1	11.5	44.7	1.4	33.9	100.3	44.0	95.4	652.8	
4	RS13266	Sremska Mitrovica	40.6	53.2	4.4	85.6	71.1	26.8	39.6	0.4	13.2	48.3	29.5	40.2	452.9	
5	RS13269	Valjevo	95.4	67.5	14.6	86.6	115.1	28.2	19.4	2.3	24.5	31.0	21.2	105.2	611.0	
6	RS13367	Zlatibor	112.6	86.7	27.2	89.4	161.7	18.6	81.7	9.2	27.3	56.2	61.1	109.4	841.1	



## 9.5. Slovenia



Figure 28: Location of the main meteorological stations in the Sava River Basin in Slovenia

## Precipitations

Nº	Code	Station	Month precipitation in mm												Year 2012 Total	
			Month													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	SI192	Ljubljana Bežigrad	28.4	23.2	22.4	127.7	124.4	129.9	113.0	66.3	227.3	222.8	156.3	97.5	1339.2	
2	SI249	Novo mesto	18.5	43.1	0.0	68.5	121.8	142.9	58.2	47.6	254.9	182.8	117.8	90.5	1146.6	
3	SI268	Celje Medlog	16.1	31.5	7.4	97.6	143.3	79.8	95.7	47.4	200.2	205.3	109.0	72.6	1105.9	
4	SI3	Krvavec	28.5	41.8	19.3	148.6	150.3	147.3	144.6	140.8	202.1	288.7	205.6	90.6	1608.2	
5	SI403	Lesce	20.5	6.7	13.9	169.1	150.8	117.2	211.8	55.0	270.6	265.1	273.8	71.9	1626.4	
6	SI749	Cerknje - letališče														
7	SI48	Kredarica														
8	SI8	Letališče JP Ljubljana														
9	SI136	Postojna														
10	SI51	Rateče														

