

СОХРАНИМ ДНЕСТР ВМЕСТЕ



Funded by
the European Union

EU4Environment
Water and Data in Eastern Partner Countries

Dniester river flow and levels for 2023

Jeleapov Ana

Climate

Air temperature

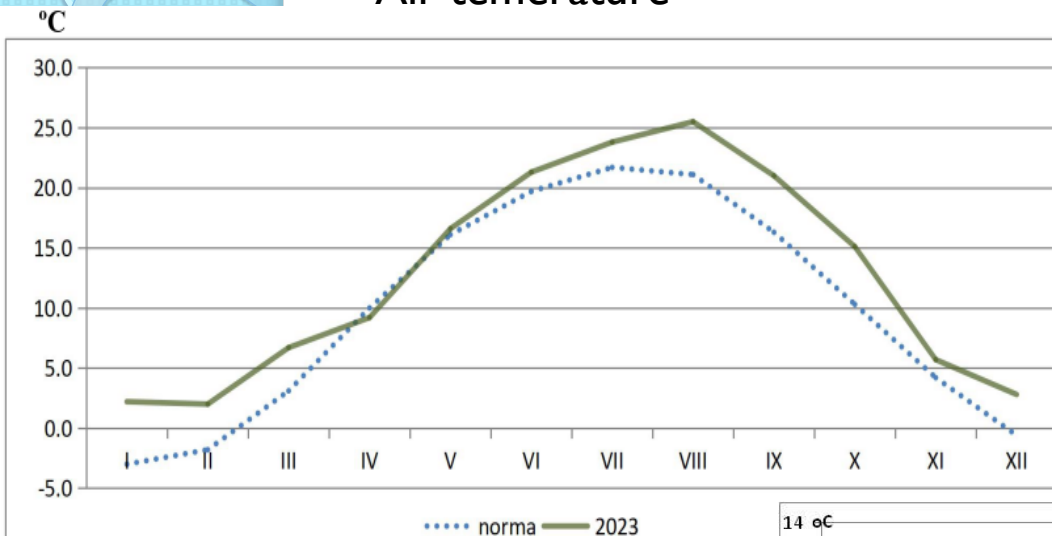


Fig.2 Temperatura medie a aerului, SM Chiș

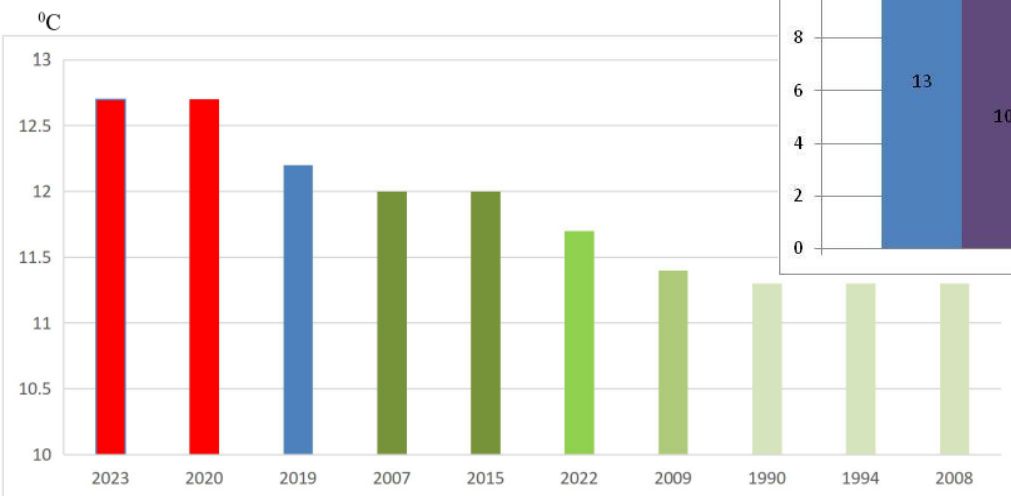
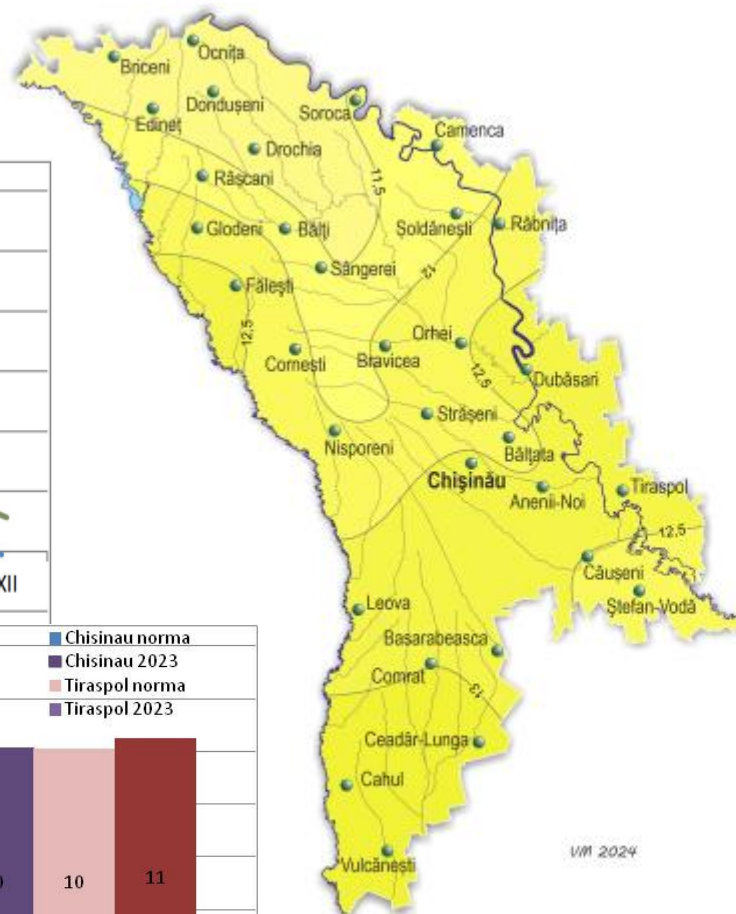


Fig.1 Șirul anilor cu temperaturi medii anuale ridicate, SM Chișinău

Temperatura medie a aerului pentru anul 2023 (°C)



Abaterea de la normă a temperaturii medii a aerului (°C) pentru anul 2023



Precipitation

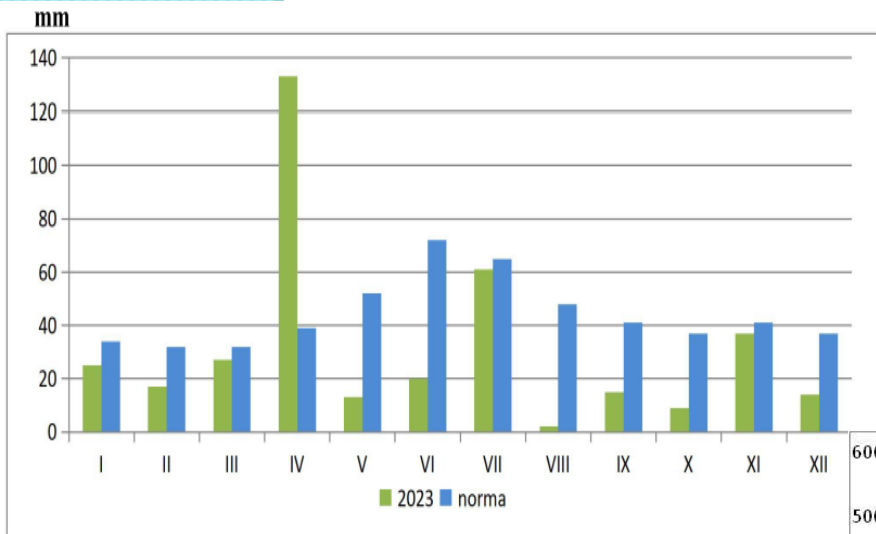
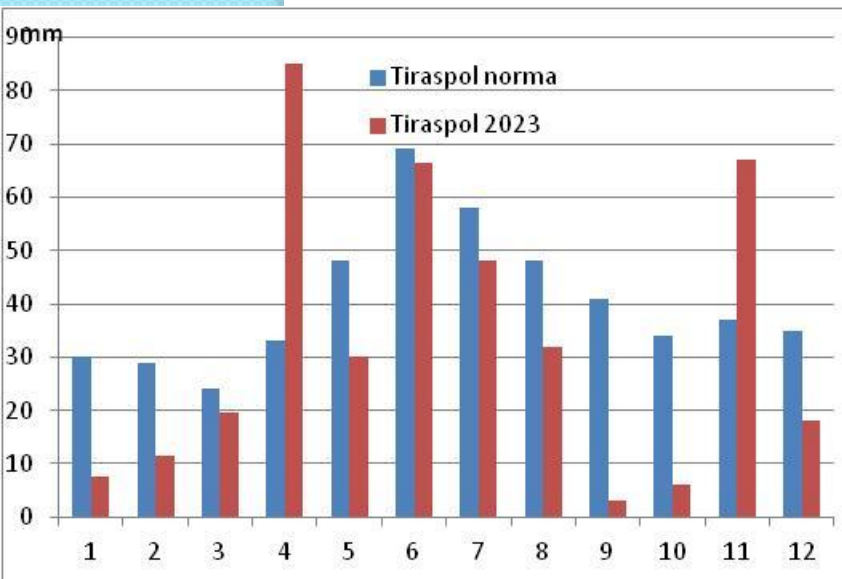
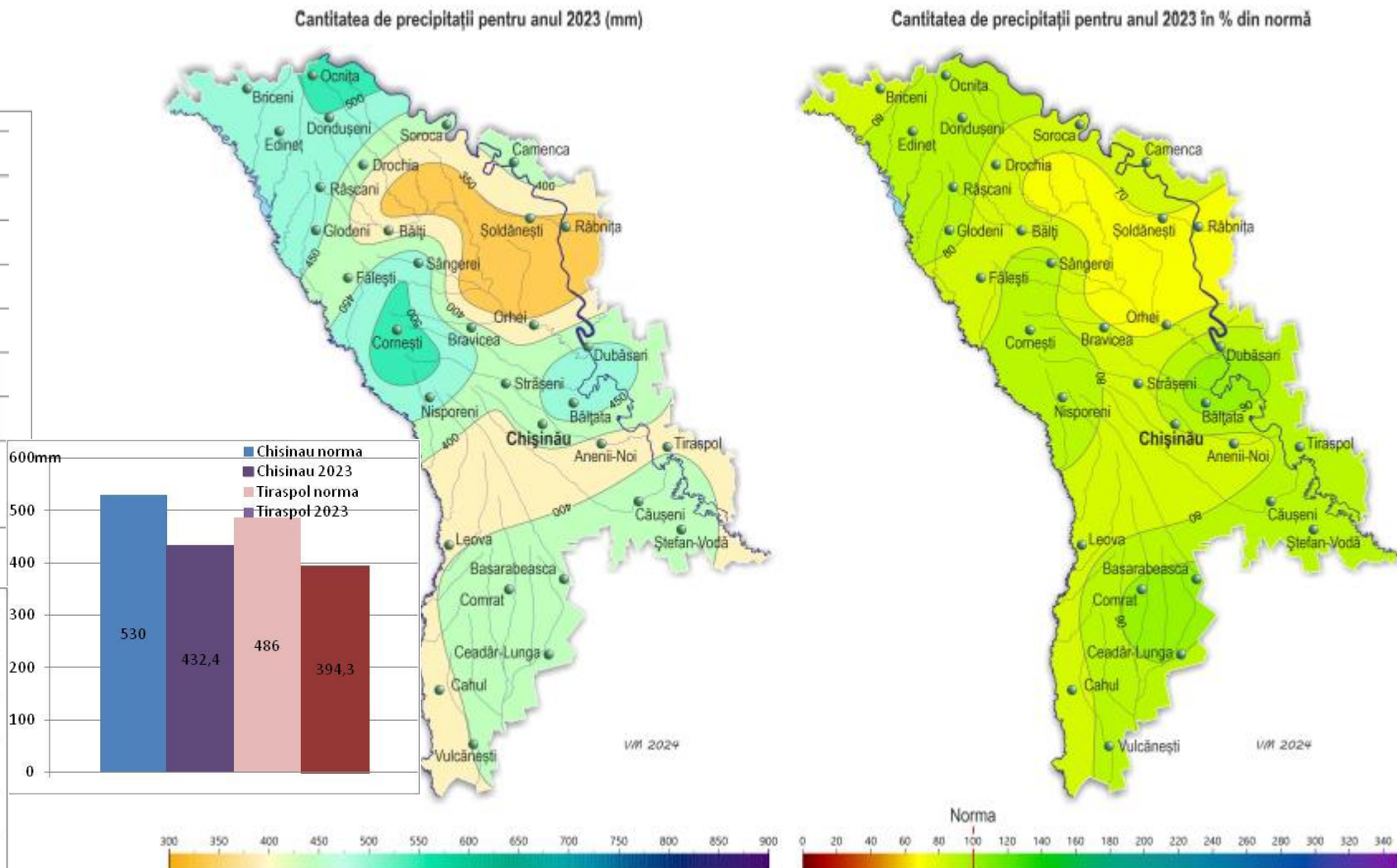


Fig.3 Cantitatea lunară de precipitații, SM Chișinău



Precipitation

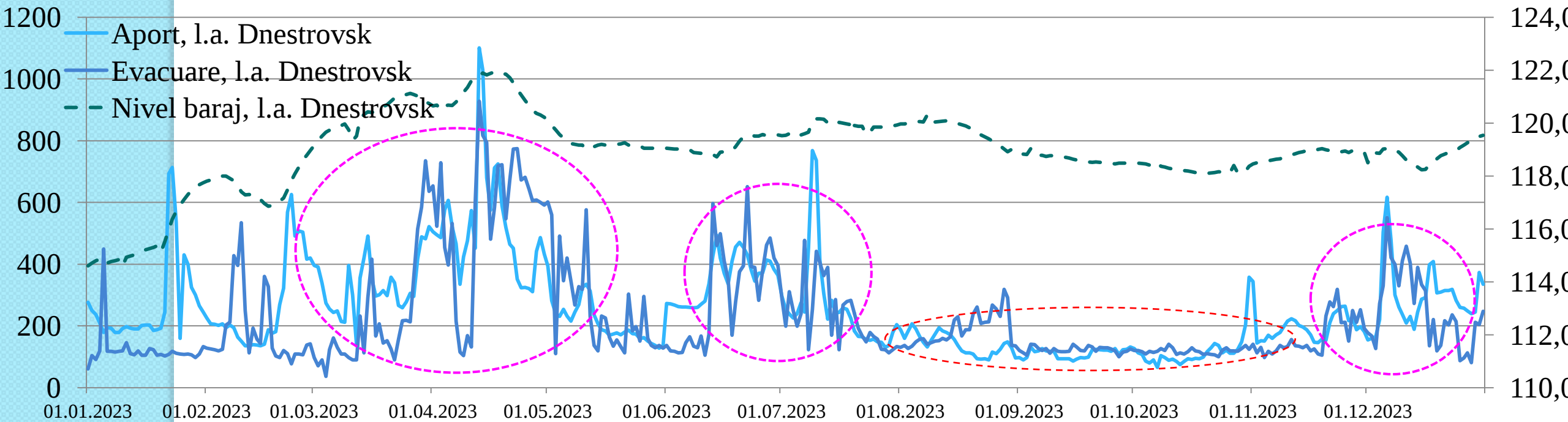


- nord – 330-510 mm (65-85% din norma);
- centru – 335-515 mm (65-95% din norma);
- sud – 385-450 mm (75-90% din norma).

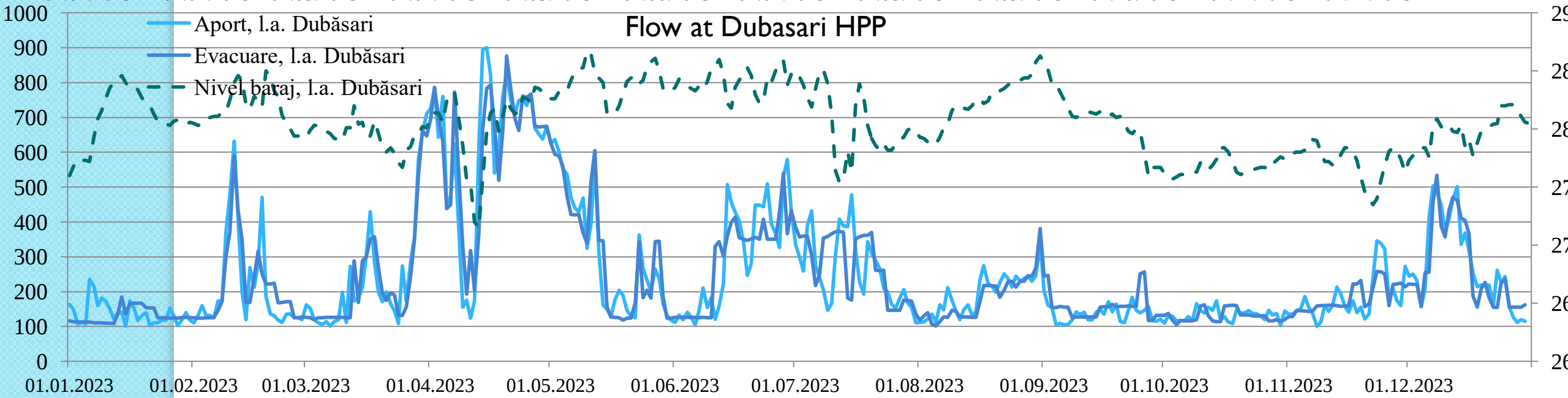


DAILY FLOW

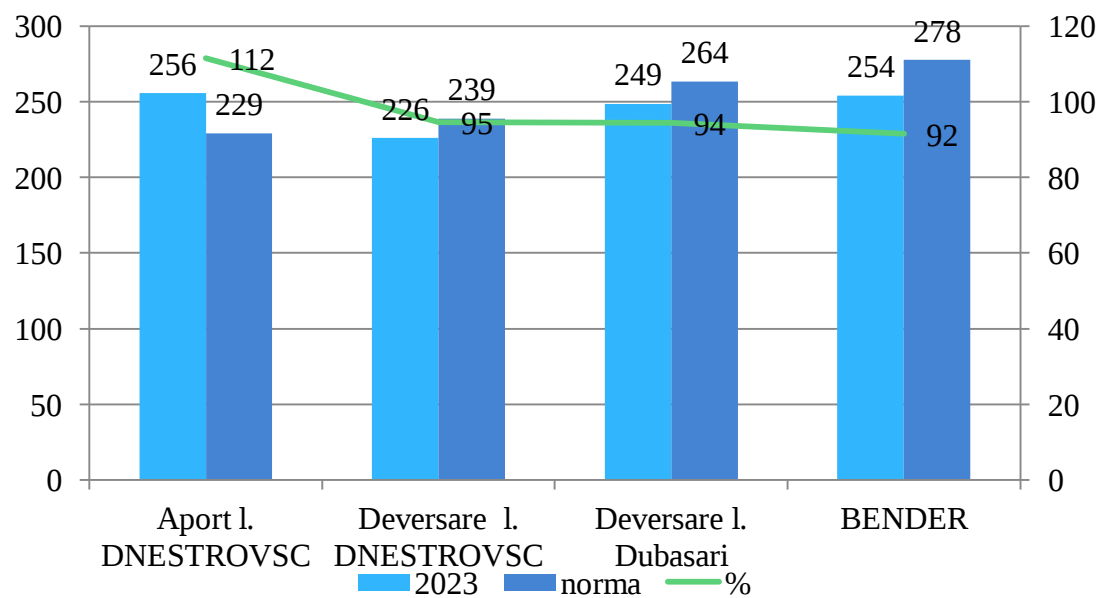
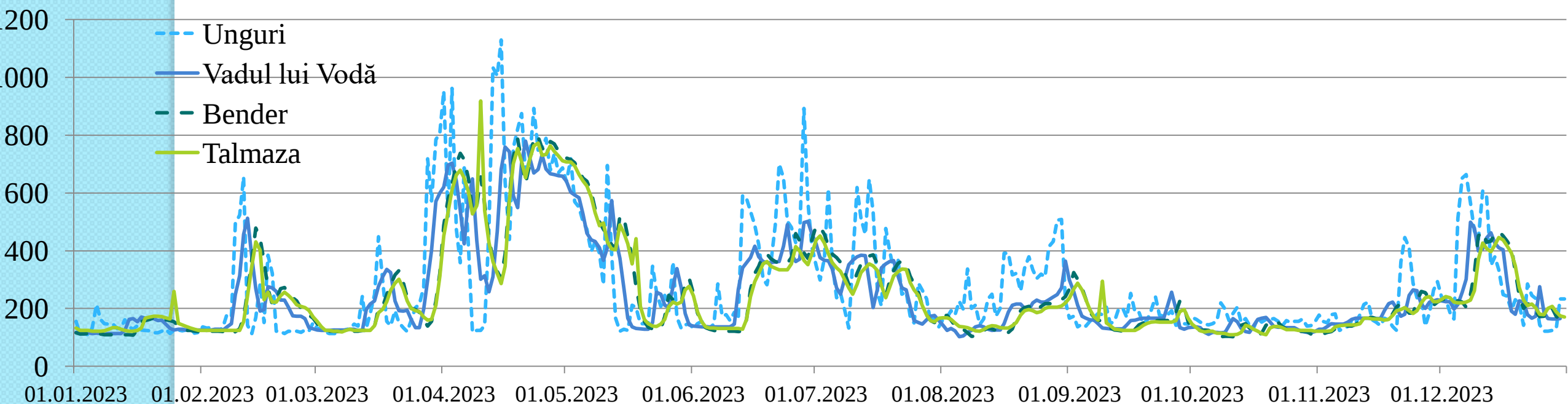
Flow at Dnestrovsk HPP I



Flow at Dubasari HPP



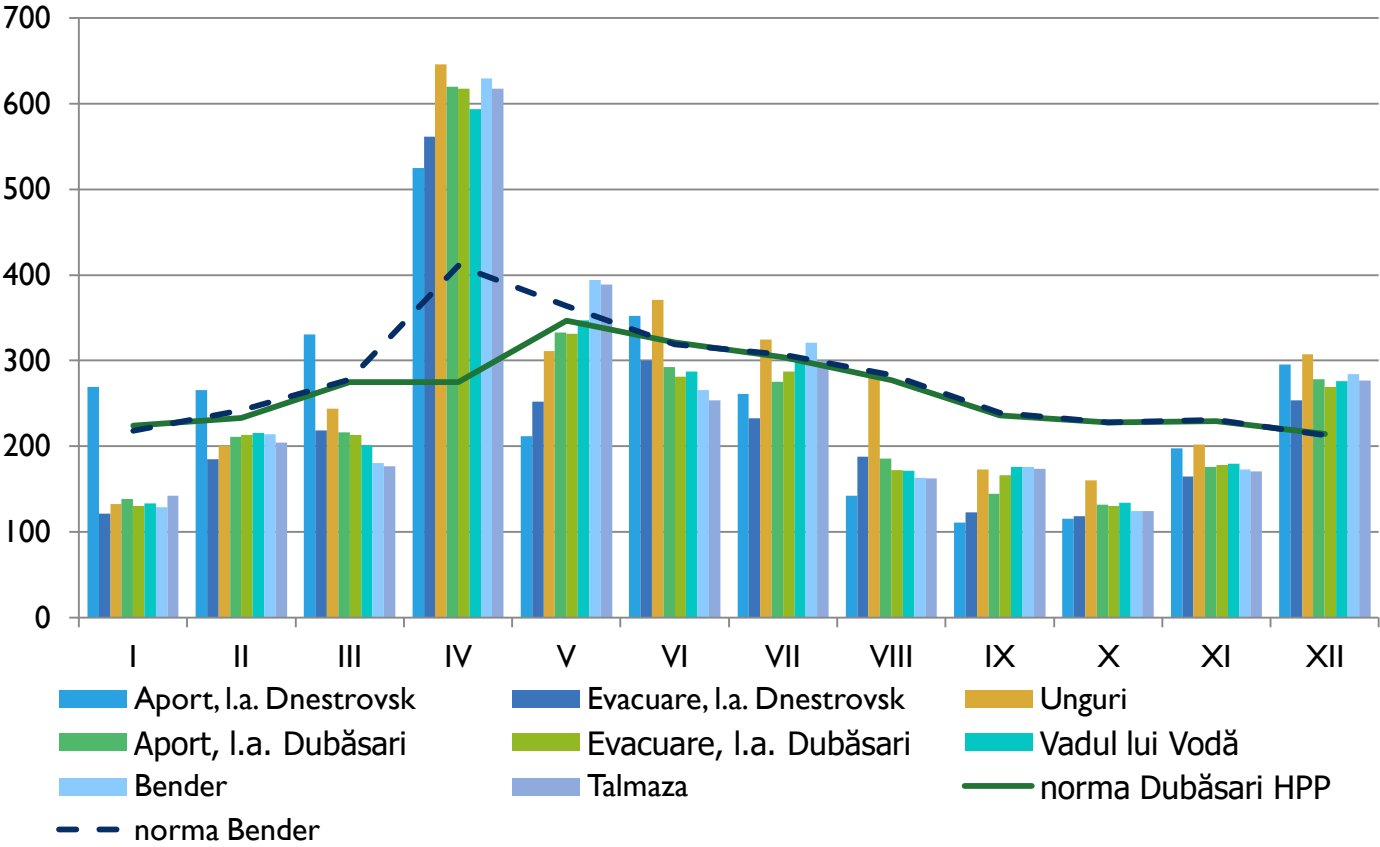
Flow at Unguri -Talmaza



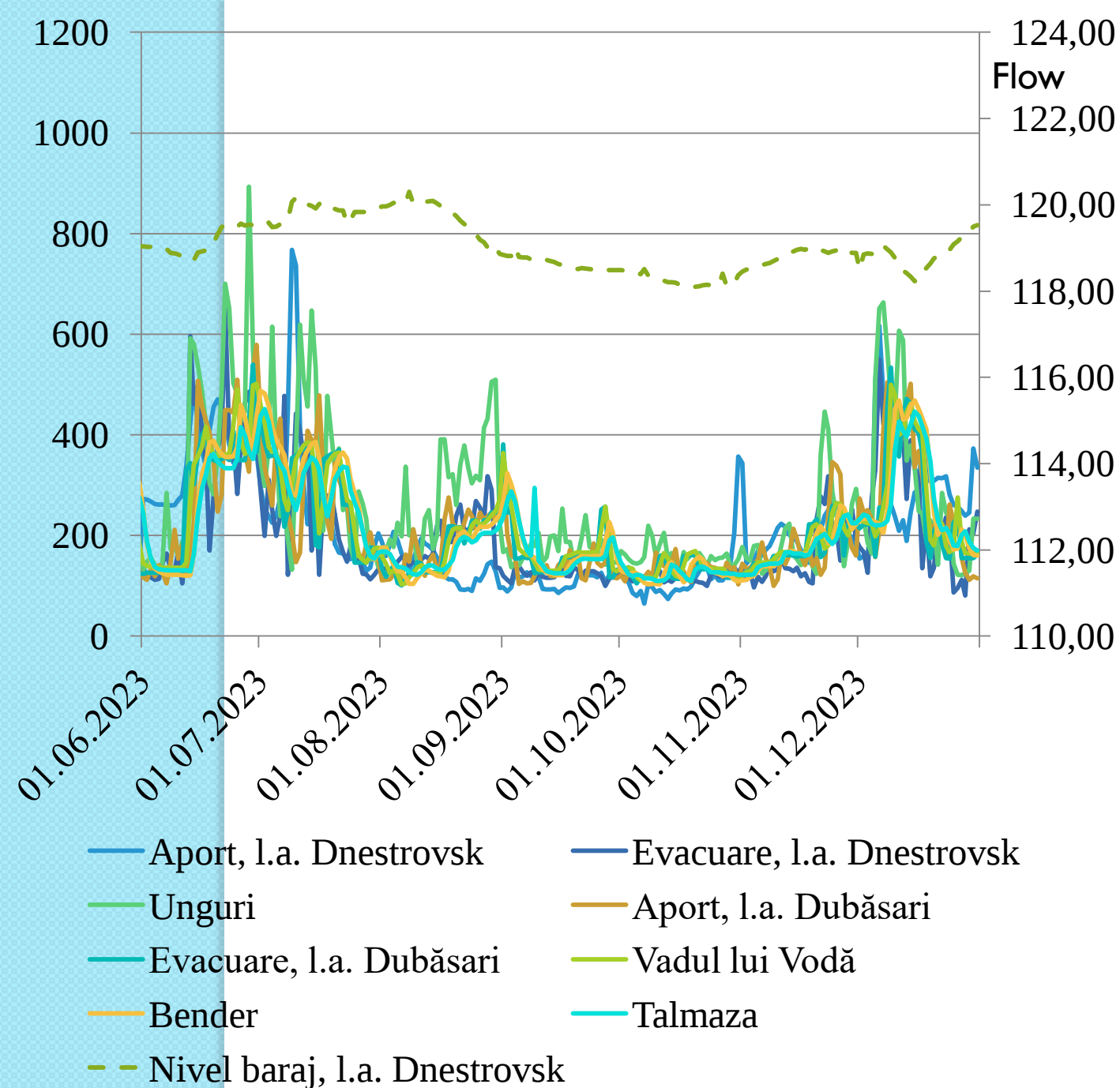
MONTHLY FLOW

MONTHLY FLOW

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<u>Aport l. DNESTROVSC</u>												
norma	138	165	312	417	284	291	283	208	180	156	165	153
2022	268,9	265,7	330,4	525,1	211,8	352,0	261,0	142,0	110,5	115,3	197,2	295,2
%	195	161	106	126	75	121	92	68	61	74	119	193
<u>Dnestrovsk HPP-1</u>												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
norma	184	189	243	243	312	300	290	255	211	228	221	192
2022	121	185	218	561	252	300	233	187	123	118	165	254
%	66	98	90	231	81	100	80	74	58	52	74	132
<u>Dubăsari HPP</u>												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
norma	224	233	275	275	347	321	304	277	236	228	229	214
2023	130	213	213	617	332	281	287	172	166	130	178	269
%	58	92	78	225	96	88	94	62	71	57	78	126
<u>Bender</u>												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Norma	218	242	278	411	364	319	307	283	239	228	231	213
2023	129	214	180	630	394	266	321	163	176	124	173	284
%	59	88	65	153	108	83	105	58	73	55	75	133



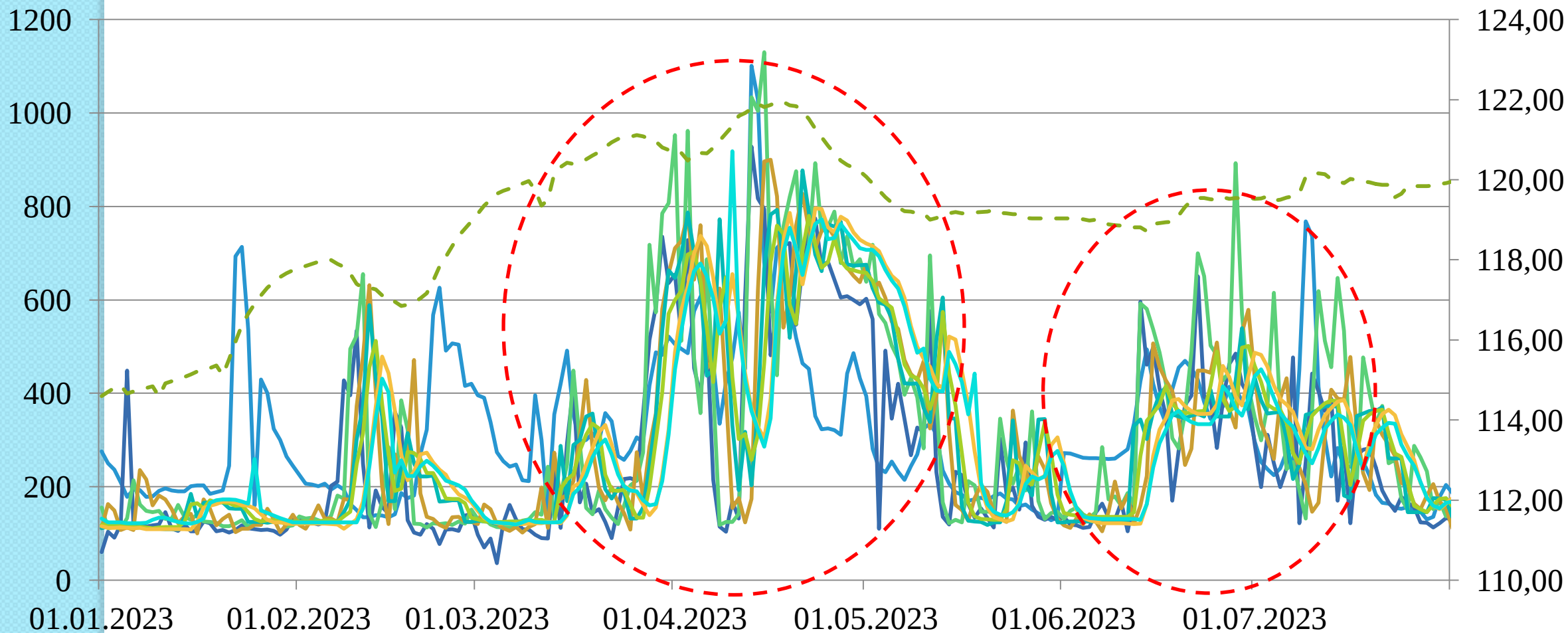
Minimal flow



	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Aport I. DNESTROVSC												
norma	138	165	312	417	284	291	283	208	180	156	165	153
2022	268,9	265,7	330,4	525,1	211,8	352,0	261,0	142,0	110,5	115,3	197,2	295,2
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Dnestrovsk HPP-1												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
norma	184	189	243	243	312	300	290	255	211	228	221	192
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Dubăsari HPP												
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	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
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2023	129	214	180	630	394	266	321	163	176	124	173	284
%	59	88	65	153	108	83	105	58	73	55	75	133

Aprox. period - 01.08-1.12

Maximal flow



— Aport, l.a. Dnestrovsk

— Evacuare, l.a. Dnestrovsk

— Unguri

— Aport, l.a. Dubăsari

— Evacuare, l.a. Dubăsari

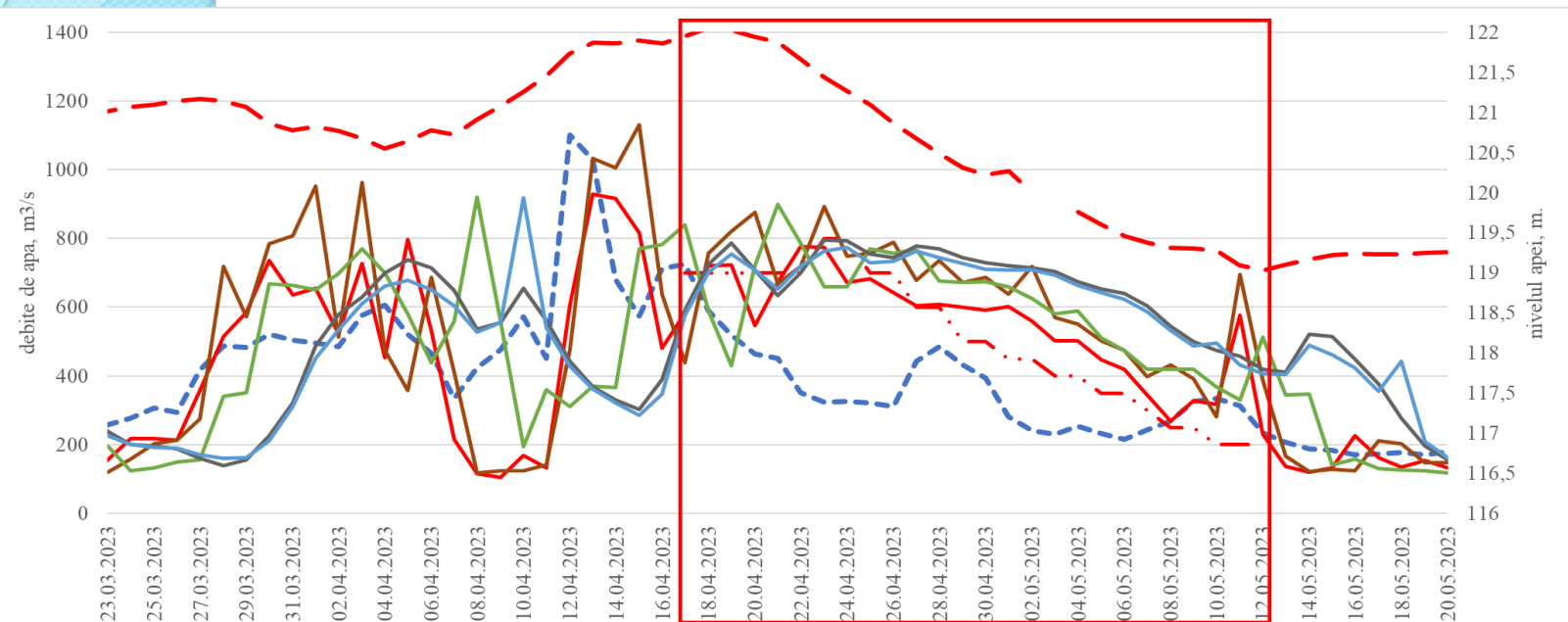
— Vadul lui Vodă

— Bender

— Talmaza

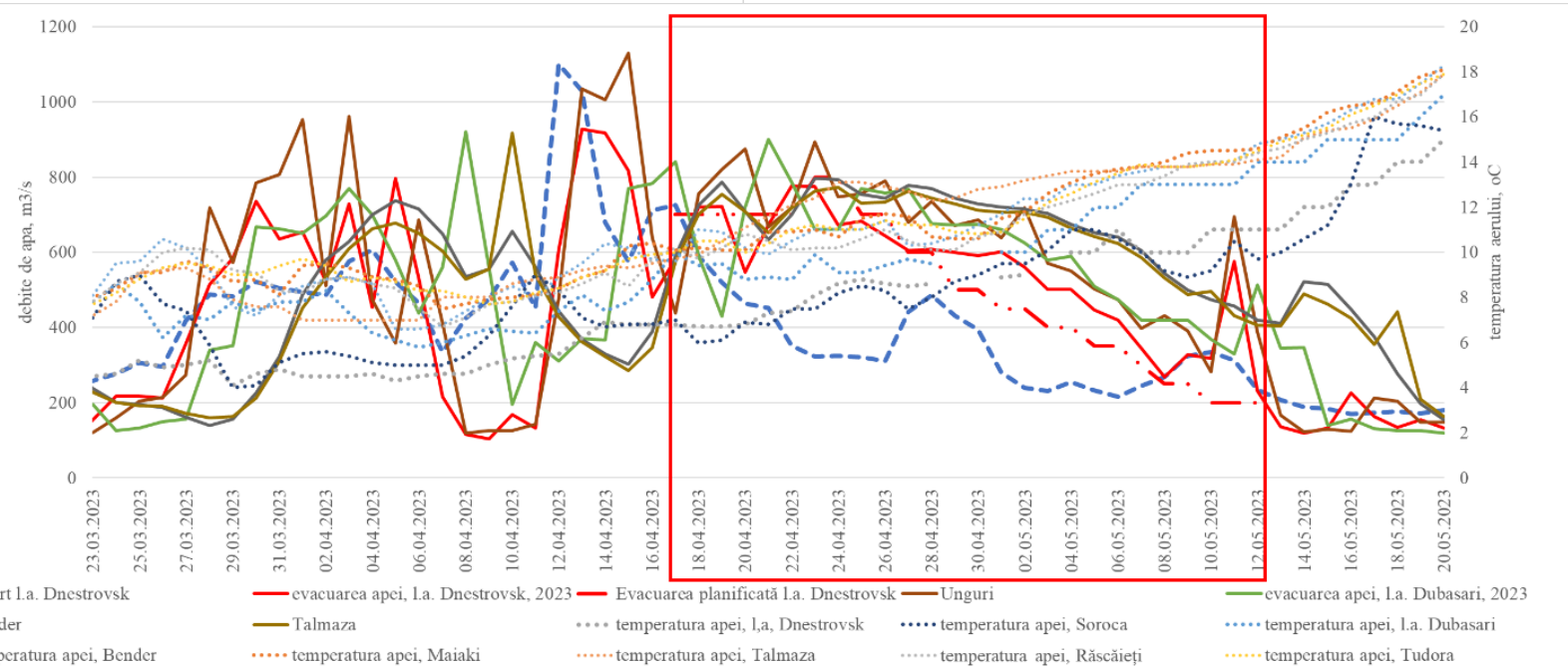
— Nivel baraj, l.a. Dnestrovsk

Spring floods



Apele mari de primăvară și viitura
ecologică de primăvară (în chenar roșu)
(construit in baza datelor SHS)

— Aport l.a. Dnestrovsk
— evacuarea apei, l.a. Dnestrovsk, 2023
— evacuarea apei, l.a. Dubasari, 2023
— Bender



Temperatura zilnică apei din perioada trecerii apelor mari
de primăvară și a viiturii ecologice din anul 2023
(construit in baza datelor SHS)

— Aport l.a. Dnestrovsk
— evacuarea apei, l.a. Dnestrovsk, 2023
— Evacuarea planificată l.a. Dnestrovsk
— Unguri
— evacuarea apei, l.a. Dubasari, 2023
— Bender
— Talmază
— temperatura apei, l.a. Dnestrovsk
— temperatura apei, Soroca
— temperatura apei, l.a. Dubasari
— temperatura apei, Bender
— temperatura apei, Maiaki
— temperatura apei, Talmază
— temperatura apei, Râscăieți
— temperatura apei, Tudora



DAILY LEVEL HYDROPEAKING EFFECT

