

Таблица 3

Основни физикохимични показатели*

№	I	№	II
1	pH	1	Азот общ
2	Температура	2	Фосфор общ
3	Неразтворени вещества	3	Калций
4	Прозрачност (Диск на Секки)**	4	Магнезий
5	Хлорофил "А" **	5	Обща твърдост
6	Електропроводимост	6	Желязо общо
7	Разтворен кислород	7	Манган
8	Наситеност с кислород в %	8	Калциево карбонатна твърдост***
9	БПК ₅	9	Сероводород***
10	ХПК	10	
11	Азот амониен N – NH ₄	11	
12	Азот нитратен N – NO ₃	12	
13	Азот нитритен N – NO ₂	13	
14	Ортофосфати P – PO ₄	14	
15	Хлориди	15	
16	Сульфати		

* Честота на мониторинга – на тримесечие

** За езера и крайбрежни морски води и р. Дунав

*** Анализират се при необходимост и по преценка на БД

Таблица 4

Приоритетни вещества*

No	CAS number	EU number	Name of priority substance
1	15972-60-8	240-110-8	Alachlor
2	120-12-7	204-371-1	Anthracene
3	1912-24-9	217-617-8	Atrazine
4	71-43-2	200-753-7	Benzene
5	n.a.	n.a.	Brominated diphenylethers
6	7440-43-9	231-152-8	Cadmium and its compounds
7	85535-84-8	287-476-5	C ₁₀₋₁₃ chloralkanes
8	470-90-6	207-432-0	Chlorfenvinphos



9	2921-88-2	220-864-4	Chlorpyrifos
10	107-06-2	203-458-1	1,2-Dichloroethane
11	75-09-2	200-838-9	Dichloromethane
12	117-81-7	204-211-0	Di(2-ethylhexyl) phthalate (DEHP)
13	330-54-1	206-354-4	Diuron
14	115-29-7	204-079-4	Endosulfan
	959-98-8	n.a.	alpha-endosulfan
15	206-44-0	205-912-4	Flouranthene
16	118-74-1	204-273-9	Hexachlorobenzene
17	87-68-3	201-765-5	Hexachlorobutadiene
18	608-73-1	210-158-9	Hexachlorocyclohexane
	58-89-9	200-401-2	(gamma-isomer, Lindane)
19	34123-59-6	251-835-4	Isoproturon
20	7439-92-1	231-100-4	Lead and its compounds
21	7439-97-6	231-106-7	Mercury and its compounds
22	91-20-3	202-049-5	Naphthalene
23	7440-02-0	231-111-4	Nickel and its compounds
24	25154-52-3	246-672-0	Nonylphenols
	104-40-5	203-199-4	(4-(para)-nonylphenol)
25	1806-26-4	217-302-5	Octylphenols
	140-66-9	n.a.	(para-tert-octylphenol)
26	608-93-5	210-172-5	Pentachlorobenzene
27	87-86-5	201-778-6	Pentachlorophenol
28	n.a.	n.a.	Polyaromatic hydrocarbons
	50-32-8	200-028-5	(Benzo(a)pyrene)
	205-99-2	205-911-9	(Benzo(b)fluoroanthene)
	191-24-2	205-883-8	(Benzo(g,h,i)perylene)
	207-08-9	205-916-6	(Benzo(k)fluoroanthene)
	206-44-0	205-912-4	(Fluoroanthene)
	193-39-5	205-893-2	(Indeno(1,2,3-cd)pyrene)
	122-34-9	204-535-2	Simazine
29	688-73-3	211-704-4	Terbutyltin compounds
	36643-28-4	n.a.	(Terbutyltin-cation)
30	12002-48-1	234-413-4	Trichlorobenzenes
31	120-82-1	204-428-0	(1,2,4-Trichlorobenzene)
32	67-66-3	200-663-8	Trichloromethane (Chloroform)
33	1582-09-8	216-428-8	Trifluralin

* Честота на мониторинга – всеки месец

*Таблица

Списък на показателите според Програмата за река Дунав (ICPDR)

No	Determinands in Water	Unit	Frequency
1	Flow	m ³ /s	Every day
2	Temperature	°C	12
3	Suspended Solids	mg/l	12
4	Dissolved Oxygen	mg/l	12
5	pH	-	12
6	Conductivity @ 20 °C	µS/cm	12
7	Alkalinity	mmol/l	12
8	Ammonium (NH ₄ ⁺ -N)	mg/l	12
9	Nitrite (NO ₂ ⁻ -N)	mg/l	12
10	Nitrate (NO ₃ ⁻ -N)	mg/l	12
11	Organic Nitrogen	mg/l	12
12	Ortho- Phosphate (PO ₄ ³⁻ -P)	mg/l	12
13	Total Phosphorus	mg/l	12
14	Sodium (Na ⁺)	mg/l	12
15	Potassium (K ⁺)	mg/l	12
16	Calcium (Ca ²⁺)	mg/l	12
17	Magnesium (Mg ²⁺)	mg/l	12
18	Chloride (Cl ⁻)	mg/l	12
19	Sulphate (SO ₄ ²⁻)	mg/l	12
20	Iron (Fe)	mg/l	12
21	Manganese (Mn)	mg/l	12
22	Zinc (Zn)	µg/l	12
23	Copper (Cu)	µg/l	12
24	Chromium (Cr) - total	µg/l	12
25	Lead (Pb)	µg/l	12
26	Cadmium (Cd)	µg/l	12
27	Mercury (Hg)	µg/l	12
28	Nickel (Ni)	µg/l	12
29	Arsenic (As)	µg/l	12
30	Aluminium (Al)	µg/l	12
31	BOD ₅	mg/l	12
32	COD _{Cr}	mg/l	12
33	COD _{Mn}	mg/l	12
34	DOC	mg/l	12
35	Phenol index	mg/l	12
36	Anionic active surfactants	mg/l	12
37	Petroleum hydrocarbons	mg/l	12
38	AOX	µg/l	12
39	Lindane	µg/l	12
40	pp'DDT	µg/l	12
41	Atrazine	µg/l	12
42	Chloroform	µg/l	12
43	Carbon tetrachloride	µg/l	12
44	Trichloroethylene	µg/l	12
45	Tetrachloroethylene	µg/l	12
46	Total Coliforms (37 C)	10 ³ CFU/100 ml	12
47	Faecal Coliforms (44 C)	10 ³ CFU/100 ml	12
48	Faecal Streptococci	10 ³ CFU/100 ml	12
49	Salmonella sp.	in 1 litre	12
50	Macrozoobenthos - no. of taxa	-	12
51	Macrozoobenthos - Saprobic index	-	12
52	Chlorophyll - a	µg/l	12