

Numarul forajelor si a casetelor					
1	2	3	4	5	6
nisip cu pietris, afanat, maroniu inchis	nisip indesar, uscat, maroniu deschis	nisip mediu indesar, uscat, maroniu inchis	nisip mediu indesar, uscat, maroniu inchis	nisip cu pietris afanat, uscat, maroniu	namol afanat, uscat
pietris nisipos, umed, galben-maroniu		nisip namolos mediu indesar, uscat, maroniu inchis			
pietris argilos, umed, maroniu inchis	namol cu nisip fin in mediu de materiale organice, afanat, umed, gri-negros	namol plastic moale, umed, gri inchis	namol nisipos, umed, gri	namol plastic vartos, moale, negru	namol plastic vartos, moale, negru
nisip namolos limoniter					
namol moale, ud, gri					
	turba cu pietris, uscata, maroniu	turba, maroniu inchis			
	turba namoloasa, maroniu inchis				
	namol argilos cu ramasite vegetale, negru				
	nisip argilos, gri inchis				
	nisip namolos, gri inchis				

			Prelevare probe anul 2009						
	Valori normale		nămol			sol			
			1-2	3-4	5-6	2 2,5 m	8 0,0 m	11 0,0 m	14 3,9 m
conținut total de substanță uscată		%	69.9	62.5	35.3	40.3	56.0	25.3	87.5
conținut total de materie organică		%	8.1	11.3	21.3	31.6	28.3	73.1	1.0
pH									
conductibilitate		(uS/cm)							
HCO <sub>3</sub>		mg/kg							
bazicitate totală		mmol/l							
duritate totală		CaOmg/l							
KOl <sub>p</sub>		mg/l							
sulfat <sub>i</sub>		mg/kg							
azotați /nitrați		mg/kg							
nitriți		mg/l							
clorizi		mg/kg							
fosfat		mg/l							
fosfor		mg/kg							
amoniu		mg/kg							
fier		mg/kg							
mangan	900	mg/kg							
sodiu		mg/kg							
potasiu		mg/kg							
magneziu		mg/kg							
calciu		mg/kg							
TOC		%							
amidon		mg/kg	<10	<10	<10	<10	<10	<10	<10
Ag	2	mg/kg	0.07	0.04	0.09	0.12	0.09	0.02	<0.01
As	5	mg/kg	4.52	4.54	5.73	4.22	4.50	8.48	1.24
Ba	200	mg/kg	124.0	62.5	152.0	154.0	229.0	254.0	175.0
B	1	mg/kg	23.80	92.20	29.20	31.90	70.60	153.00	11.50
Br		mg/kg	2.61	21.30	1.59	6.41	3.31	34.80	0.77
Cd	1	mg/kg	0.16	0.11	0.33	0.57	0.31	0.39	0.03
Co	15	mg/kg	6.18	4.31	5.54	5.79	10.3	2.61	3.63
Cr	30	mg/kg	29.6	19.9	42.3	40.9	43.9	13.6	10.0
Cu	20	mg/kg	14.0	9.0	23.4	48.6	18.5	6.1	4.6
Hg	0.1	mg/kg	0.08	0.17	0.11	0.18	0.14	0.21	0.07
Mo	2	mg/kg	0.49	11.00	0.72	1.95	0.35	0.55	0.41
Ni	20	mg/kg	20.1	17.3	21.2	20.0	28.5	8.2	7.9
Pb	20	mg/kg	32.7	11.8	45.8	50.9	40.5	67.6	11.8
Se	1	mg/kg	0.74	0.17	0.54	0.29	0.81	0.82	0.02
Sn	20	mg/kg	0.77	0.29	1.27	2.24	1.09	0.65	0.30
Zn	100	mg/kg	44.8	28.9	64.1	141.0	55.5	31.0	27.3
pesticide									
hidrocarburi clorurate	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
p,p'-DDD		mg/kg	0.048	0.028	0.021	nd	nd	nd	nd
o,p'-DDD		mg/kg	0.013	0.008	nd	nd	nd	nd	nd
o,p'-DDE		mg/kg	0.002	nd	nd	nd	nd	nd	nd
p,p'-DDE		mg/kg	0.061	0.074	0.086	nd	0.003	0.021	nd
DDT/DDD/DDE	0.1	mg/kg	0.124	0.110	0.107	nd	0.003	0.021	nd
esteri fosforici	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
derivați de acid fenoxicarbonic	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
2,4-D		mg/kg	nd	nd	nd	nd	nd	nd	nd
triazine	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
prometrin		mg/kg	nd	nd	0.03	nd	nd	nd	nd
terbutrin		mg/kg	nd	nd	nd	nd	nd	nd	nd
carbamați	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
alte pesticide	0.1	mg/kg	nd	nd	nd	nd	nd	nd	nd
dietiltoluamid		mg/kg	nd	nd	nd	nd	nd	nd	nd

		Prelevare probe anul 2009							
		valori limită			apă de freație				
		Apa potabilă	NTPA-002	NTPA-001	7	8	10	11	12
									apă de suprafață
									9
pH		6,5-9,5	6,5-8,5	6,5-8,5	6.39	6.44	6.13	6.96	7.24
conductibilitate	(mS/cm)	2500			1260.0	1145.0	1160.0	505.0	1720.0
oxigen diluat	mg/l								1280.0
HCO <sub>3</sub>	mg/l				494	531	769	311	750
carbonați	mg/l				<1	<1	<1	<1	<1
bazicitate totală	mmol/l				8.1	8.7	12.6	5.1	12.3
duritate totală	CaOmg/l				280.00	253.00	221.00	120.00	454.00
KO <sub>l</sub> p	mg/l		500	125	5.20	7.20	6.00	4.40	2.60
BO <sub>l</sub> 5	mg/l		300	25	34.50	35.10	66.10	15.70	10.40
sulfați	mg/l	250	600	600	52	11	19	9	105
azotți/ nitrați	mg/l	50		25	0.4	0.5	0.5	0.3	60.0
nitriți	mg/l	0.5		1	<0,01	<0,01	<0,01	<0,01	0.32
cloruri	mg/l	250		500	159.00	135.00	35.00	14.00	157.00
fosfați	mg/l				<0,05	<0,05	<0,05	0.09	0.18
amoniu	mg/l	0.5	30	2	2.30	0.62	0.70	0.68	1.08
fluorură	mg/l								
fier	mg/l	0.2		5	15.00	24.80	27.00	1.23	1.15
mangan	mg/l	0.05	2	1	2.31	4.18	3.61	0.37	0.08
sodiu	mg/l	200			57.90	52.20	110.00	23.70	39.10
potasiu	mg/l				11.9	8.5	4.6	5.0	50.5
magneziu	mg/l			100	32.10	28.90	24.90	11.00	50.60
calciu	mg/l			300.6	147.00	133.00	119.00	69.70	241.00
amidon	mg/l				<1	<1	<1	<1	<1
Ag	μg/l			100	<0,01	<0,01	<0,01	<0,01	<0,01
As	μg/l	10		100	2.40	7.52	12.10	1.48	1.18
Al	μg/l	200		5000					
B	μg/l	1000			366	734	1100	492	384
Ba	μg/l				440	447	326	136	614
Br	μg/l				378	286	194	86.3	351
Cd	μg/l	5	300	200	0.02	<0,01	0.01	<0,01	0.34
Co	μg/l				1.97	8.81	9.79	0.39	1.72
Cr	μg/l	50	1500	1000	1.87	2.07	1.94	1.32	1.96
Cr(VI)	μg/l								
Cu	μg/l	100	200	100	1.77	0.72	2.29	0.92	7.69
Hg	μg/l	1		50	0.01	<0,01	<0,01	<0,01	0.03
Mo	μg/l			100	0.23	0.31	0.55	0.15	5.14
Ni	μg/l	20	1000	500	4.35	10.3	9.02	1.63	9.96
Pb	μg/l	10	500	200	0.28	0.51	0.2	0.44	0.57
Se	μg/l	10		100	1.78	1.81	1.88	0.71	2.36
Sn	μg/l				0.05	<0,01	<0,01	<0,01	0.02
Zn	μg/l		1000	500	40.7	5.08	20.8	2.87	33.6
pesticide	μg/l								
hidrocarburi clorurate	μg/l	0.1			nd	nd	nd	nd	nd
fosforici	μg/l	0.1			nd	nd	nd	nd	nd
derivați de acid fenoxicarbonic	μg/l	0.1			nd	nd	nd	nd	nd
2,4-D	μg/l				nd	nd	nd	nd	0.22
triazine	μg/l	0.1			nd	nd	nd	nd	nd
carbamați	μg/l	0.1			nd	nd	nd	nd	nd
alte pesticide	μg/l	0.1			nd	nd	nd	nd	nd
dietiltoluid	μg/l				0.62	nd	nd	nd	0.28

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