



Vztažné hodnoty PT/CHA/2/2018 (PT31 a PT32)
Vybrané ukazatele jakosti vody speciální anorganická a organická analýza

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	30,0	22,5	37,5
Al v PV	[µg/l]	300	255	345
As v PV	[µg/l]	25,0	20,0	30,0
Ba v PV	[µg/l]	304	258	350
Be v PV	[µg/l]	2,000	1,600	2,400
Pb v PV	[µg/l]	10,0	7,5	12,5
Cd v PV	[µg/l]	6,00	4,80	7,20
Co v PV	[µg/l]	50,0	42,5	57,5
Cr v PV	[µg/l]	50,0	42,5	57,5
Cu v PV	[µg/l]	200	170	230
Fe v PV	[µg/l]	290	247	334
Mn v PV	[µg/l]	55,8	47,4	64,2
Ni v PV	[µg/l]	20,0	17,0	23,0
Se v PV	[µg/l]	11,1	8,3	13,9
Sb v PV	[µg/l]	10,0	7,5	12,5
V v PV	[µg/l]	30,0	25,5	34,5
Zn v PV	[µg/l]	400	340	460
Hg v PV	[µg/l]	1,100	0,825	1,375
Ag v OV	[µg/l]	200	170	230
Al v OV	[µg/l]	900	765	1035
As v OV	[µg/l]	100	85	115
Ba v OV	[µg/l]	2540	2160	2920
Be v OV	[µg/l]	4,00	3,20	4,80
Pb v OV	[µg/l]	90,0	76,5	103,5
Cd v OV	[µg/l]	45,0	38,3	51,8
Co v OV	[µg/l]	300	255	345
Cr v OV	[µg/l]	200	170	230
Cu v OV	[µg/l]	500	425	575
Fe v OV	[µg/l]	600	510	690
Mn v OV	[µg/l]	900	765	1035
Ni v OV	[µg/l]	80,0	68,0	92,0
Se v OV	[µg/l]	21,3	16,0	26,6
Sb v OV	[µg/l]	90,0	76,5	103,5
V v OV	[µg/l]	100,0	80,0	120,0
Zn v OV	[µg/l]	1800	1530	2070
Hg v OV	[µg/l]	10,00	8,00	12,00
NEL v PV	[mg/l]	0,12	0,078	0,162
NEL v OV	[mg/l]	3,69	2,58	4,80
EL v OV	[mg/l]	4,5	3,15	5,85
Uhlovodíky C10 - C40 v PV	[mg/l]	1,05	0,68	1,42
Uhlovodíky C10 - C40 v OV	[mg/l]	4,20	2,94	5,46
EL gravimetricky	[mg/l]	11,9	8,3	15,5

Hexachlorbenzen v PV	[ng/l]	60,0	42,0	78,0
Heptachlor v PV	[ng/l]	40,0	28,0	52,0
Lindan v PV	[ng/l]	70,0	49,0	91,0
Methoxychlor v PV	[ng/l]	80,0	56,0	104,0
p,p' - DDE v PV	[ng/l]	70,0	49,0	91,0
p,p' - DDT v PV	[ng/l]	90,0	63,0	117,0
Aldrin v PV	[ng/l]	50,0	35,0	65,0
Dieldrin v PV	[ng/l]	40,0	28,0	52,0
Heptachlorepoxid v PV	[ng/l]	90,0	63,0	117,0
Hexachlorbenzen v OV	[ng/l]	160	112	208
Heptachlor v OV	[ng/l]	97	68	126
Lindan v OV	[ng/l]	150	105	195
Methoxychlor v OV	[ng/l]	110	77	143
p,p' - DDE v OV	[ng/l]	120	84	156
p,p' - DDT v OV	[ng/l]	106	74	138
Aldrin v OV	[ng/l]	150	105	195
Dieldrin v OV	[ng/l]	140	98	182
Heptachlorepoxid v OV	[ng/l]	170	119	221
Atrazin v PV	[ng/l]	90,0	63,0	117,0
Atrazin-desethyl v PV	[ng/l]	50,0	35,0	65,0
Prometryn v PV	[ng/l]	70,0	49,0	91,0
Simazin v PV	[ng/l]	50,0	35,0	65,0
Terbuthylazin v PV	[ng/l]	40,0	28,0	52,0
Terbuthylazin-desethyl v PV	[ng/l]	60,0	42,0	78,0
Propazin v PV	[ng/l]	90,0	63,0	117,0
Hexazinon v PV	[ng/l]	110,0	77,0	143,0
Acetochlor v PV	[ng/l]	70,0	49,0	91,0
Alachlor v PV	[ng/l]	80,0	56,0	104,0
Metazachlor v PV	[ng/l]	90,0	63,0	117,0
Metolachlor (izomery) v PV	[ng/l]	80,0	56,0	104,0
Glyfosát v PV	[ng/l]	1100	770	1430
AMPA v PV	[ng/l]	928	650	1206
PCB, kongener 28 v PV	[ng/l]	35,3	24,7	45,9
PCB, kongener 52 v PV	[ng/l]	35,8	25,1	46,5
PCB, kongener 101 v PV	[ng/l]	20,9	14,6	27,2
PCB, kongener 118 v PV	[ng/l]	41,3	28,9	53,7
PCB, kongener 138 v PV	[ng/l]	34,6	24,2	45,0
PCB, kongener 153 v PV	[ng/l]	29,8	20,9	38,7
PCB, kongener 180 v PV	[ng/l]	20,8	14,6	27,0
PCB, kongener 28 v OV	[ng/l]	252	176	328
PCB, kongener 52 v OV	[ng/l]	350	245	455
PCB, kongener 101 v OV	[ng/l]	189	132	246
PCB, kongener 118 v OV	[ng/l]	188	132	244
PCB, kongener 138 v OV	[ng/l]	247	173	321
PCB, kongener 153 v OV	[ng/l]	83	58	108
PCB, kongener 180 v OV	[ng/l]	165	116	215

Minimum a maximum - minimální a maximální hodnota ukazatele pro udělení Osvědčení o účasti v PT

Datum: 20.4.2018

Zpracovala : Alena Nižnanská

PV - pitná voda, OV - odpadní voda