Vztažné hodnoty PT/CHA/2/2022 (PT31 a PT32)
Vybrané ukazatele jakosti vody speciální anorganická a organická analýza

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	35,0	28,0	42,0
Al v PV	[µg/l]	340	289	391
As v PV	[µg/l]	28,0	23,8	32,2
Ba v PV	[µg/l]	498	423	573
Be v PV	[µg/l]	0,800	0,600	1,000
Pb v PV	[µg/l]	19,0	15,2	22,8
Cd v PV	[µg/l]	5,00	4,25	5,75
Co v PV	[µg/l]	35,0	29,8	40,3
Cr v PV	[µg/l]	20,0	17,0	23,0
Cu v PV	[µg/l]	50,0	42,5	57,5
Fe v PV	[µg/l]	190	162	219
Mn PV	[µg/l]	180	153	207
Ni v PV	[µg/l]	15,0	12,8	17,3
Se v PV	[µg/l]	13,0	9,8	16,3
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]	180	153	207
Hg v PV	[µg/l]	0,500	0,375	0,625
Ag v OV	[µg/l]	150	128	173
Al v OV	[µg/l]	350	298	403
As v OV	[µg/l]	100	85	115
Ba v OV	[µg/l]	1800	1530	2070
Be v OV	[µg/l]	3,00	2,55	3,45
Pb v OV	[µg/l]	70,0	59,5	80,5
Cd v OV	[µg/l]	25,0	21,3	28,8
Co v OV	[µg/l]	150	128	173
Cr v OV	[µg/l]	180	153	207
Cu v OV	[µg/l]	250	213	288
Fe v OV	[µg/l]	600	510	690
Mn v OV	[µg/l]	550	468	633
Ni v OV	[µg/l]	200	170	230
Se v OV	[µg/l]	30,0	24,0	36,0
Sb v OV	[µg/l]	200	160	240
V v OV	[µg/l]	200	170	230
Zn v OV	[µg/l]	1700	1450	1960
Hg v OV	[µg/l]	6,00	4,80	7,20
NEL v PV	[mg/l]	0,140	0,098	0,182
NEL v OV	[mg/l]	5,30	3,71	6,89
EL v OV	[mg/l]	6,50	4,55	8,45
Uhlovodíky C10 - C40 v PV	[mg/l]	0,79	0,55	1,03
Uhlovodíky C10 - C40 v OV	[mg/l]	4,69	3,28	6,10
EL gravimetricky	[mg/l]	12,0	8,4	15,6

Hexachlorbenzen v PV	[ng/l]	**90,0**	**63,0**	**117,0**
Heptachlor v PV	[ng/l]	**70,0**	**49,0**	**91,0**
Lindan v PV	[ng/l]	**50,0**	**35,0**	**65,0**
Methoxychlor v PV	[ng/l]	**100,0**	**70,0**	**130,0**
p,p' - DDE v PV	[ng/l]	**70,0**	**49,0**	**91,0**
p,p' - DDT v PV	[ng/l]	**100,0**	**70,0**	**130,0**
Aldrin v PV	[ng/l]	**60,0**	**42,0**	**78,0**
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]	**180**	**126**	**234**
Heptachlor v OV	[ng/l]	**120**	**84**	**156**
Lindan v OV	[ng/l]	**150**	**105**	**195**
Methoxychlor v OV	[ng/l]	**180**	**126**	**234**
p,p' - DDE v OV	[ng/l]	**240**	**168**	**312**
p,p' - DDT v OV	[ng/l]	**140**	**98**	**182**
Aldrin v OV	[ng/l]	**250**	**175**	**325**
Dieldrin v OV	[ng/l]	**140**	**98**	**182**
Heptachlorepoxid v OV	[ng/l]	**170**	**119**	**221**
Atrazin v PV	[ng/l]	**100,0**	**70,0**	**130,0**
Atrazin-desethyl v PV	[ng/l]	**50,0**	**35,0**	**65,0**
Prometryn v PV	[ng/l]	**90,0**	**63,0**	**117,0**
Simazin v PV	[ng/l]	**50,0**	**35,0**	**65,0**
Terbuthylazin v PV	[ng/l]	**60,0**	**42,0**	**78,0**
Terbuthylazin-desethyl v PV	[ng/l]	**50,0**	**35,0**	**65,0**
Propazin v PV	[ng/l]	**100,0**	**70,0**	**130,0**
Hexazinon v PV	[ng/l]	**70,0**	**49,0**	**91,0**
Acetochlor v PV	[ng/l]	**80,0**	**56,0**	**104,0**
Alachlor v PV	[ng/l]	**50,0**	**35,0**	**65,0**
Metazachlor v PV	[ng/l]	**60,0**	**42,0**	**78,0**
Metolachlor (izomery) v PV	[ng/l]	**100,0**	**70,0**	**130,0**
PCB, kongener 28 v PV	[ng/l]	**35,3**	**24,7**	**45,9**
PCB, kongener 52 v PV	[ng/l]	**34,8**	**24,4**	**45,2**
PCB, kongener 101 v PV	[ng/l]	**23,5**	**16,5**	**30,6**
PCB, kongener 118 v PV	[ng/l]	**35,2**	**24,6**	**45,8**
PCB, kongener 138 v PV	[ng/l]	**40,3**	**28,2**	**52,4**
PCB, kongener 153 v PV	[ng/l]	**20,0**	**14,0**	**26,0**
PCB, kongener 180 v PV	[ng/l]	**29,3**	**20,5**	**38,1**
PCB, kongener 28 v OV	[ng/l]	**161**	**113**	**209**
PCB, kongener 52 v OV	[ng/l]	**128**	**90**	**166**
PCB, kongener 101 v OV	[ng/l]	**179**	**125**	**233**
PCB, kongener 118 v OV	[ng/l]	**158**	**111**	**205**
PCB, kongener 138 v OV	[ng/l]	**184**	**129**	**239**
PCB, kongener 153 v OV	[ng/l]	**120**	**84**	**156**
PCB, kongener 180 v OV	[ng/l]	**189**	**132**	**246**

Acetochlor ESA	[ng/l]	**70,2**	**49,1**	**91,3**
Acetochlor OA	[ng/l]	**100,0**	**70,0**	**130,0**
Alachlor ESA	[ng/l]	**80,0**	**56,0**	**104,0**
Alachlor OA	[ng/l]	**134,6**	**94,2**	**175,0**
Dimethachlor ESA	[ng/l]	**89,1**	**62,4**	**115,8**
Dimethachlor OA	[ng/l]	**112,1**	**78,5**	**145,7**
Metazachlor ESA	[ng/l]	**50,0**	**35,0**	**65,0**
Metazachlor OA	[ng/l]	**110,5**	**77,4**	**143,7**
Metolachlor ESA	[ng/l]	**80,0**	**56,0**	**104,0**
Metolachlor OA	[ng/l]	**120,0**	**84,0**	**156,0**
Propachlor ESA	[ng/l]	**62,0**	**43,4**	**80,6**
Propachlor OA	[ng/l]	**133,0**	**93,1**	**172,9**

Minimum a maximum - minimální a maximální hodnota ukazatele pro udělení Osvědčení o účasti v PT
Datum: 19.4.2022 Zpracovala : Alena Nižnanská
PV - pitná voda, OV - odpadní voda