

令和4年11月度 水質検査結果表(毎月検査)

項目	水質基準 (浄水にのみ適用)	定量下限値	三宅水源					三宅系					
			第3号 取水井	第4号 取水井	第5号 取水井※2 (旧2-6)	第6号 取水井 (旧2-5)	三宅浄水場 着水井	(A) 三宅浄水場 水質計器室	(B) 下矢田町 東法楽寺	(C) 篠町 王子唐櫃越 (京都西山霊園)	(D) 篠町 王子上牧 (王子加圧ポンプ場)	(E) 篠町 王子西長尾 (篠配水池)	(F) 保津町 上火無
採水日			15	15		15	15	15	8	8	8	8	8
時間			10:20	10:45		11:09	9:30	9:48	9:49	8:58	14:22	13:50	12:46
天候			晴	晴		晴	晴	晴	晴	曇	晴	晴	晴
気温			12.5	13.8		16.2	9.2	9.2	11.9	6.5	18.4	18.6	18.0
水温			17.8	17.0		17.0	17.3	17.8	18.1	12.0	18.1	17.9	19.8
区分			原水	原水		原水	原水	浄水	浄水	浄水	浄水	浄水	浄水
1 一般細菌	100個/ml以下	0個/ml	0	0		0	0	0	0	0	0	0	0
2 大腸菌	検出されないこと	-	(-)	(-)		(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
3 カドミウム及びその化合物	0.003mg/l以下	0.0003mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4 水銀及びその化合物	0.0005mg/l以下	0.00005mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5 セレン及びその化合物	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
6 鉛及びその化合物	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7 ヒ素及びその化合物	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8 六価クロム化合物	0.02mg/l以下	0.002mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9 亜硝酸態窒素	0.04mg/l以下	0.004mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10 シアン化物イオン及び塩化シアン	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11 硝酸態窒素及び亜硝酸態窒素	10mg/l以下	0.02mg/l	0.73	0.78		0.39	0.63	0.63	0.73	0.60	0.55	0.78	0.63
12 フッ素及びその化合物	0.8mg/l以下	0.08mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13 ホウ素及びその化合物	1.0mg/l以下	0.02mg/l	0.02	0.02		0.03	0.02	0.02	N.D.	0.02	0.02	N.D.	0.02
14 四塩化炭素	0.002mg/l以下	0.0002mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15 1,4-ジオキサン	0.05mg/l以下	0.005mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16 シス-1,2-ジクロロエチレン及びトランス-1,2-ジクロロエチレン	0.04mg/l以下	0.004mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17 ジクロロメタン	0.02mg/l以下	0.002mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18 テトラクロロエチレン	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
19 トリクロロエチレン	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
20 ベンゼン	0.01mg/l以下	0.001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
21 塩素酸	0.6mg/l以下	0.06mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22 クロロ酢酸	0.02mg/l以下	0.002mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
23 クロロホルム	0.06mg/l以下	0.001mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
24 ジクロロ酢酸	0.03mg/l以下	0.003mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
25 ジブromクロロメタン	0.1mg/l以下	0.001mg/l						N.D.	N.D.	N.D.	N.D.	0.001	N.D.
26 臭素酸	0.01mg/l以下	0.001mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
27 総トリハロメタン	0.1mg/l以下	0.01mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
28 トリクロロ酢酸	0.03mg/l以下	0.003mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
29 プロモジクロロメタン	0.03mg/l以下	0.001mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
30 プロモホルム	0.09mg/l以下	0.005mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
31 ホルムアルデヒド	0.08mg/l以下	0.008mg/l						N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
32 亜鉛及びその化合物	1.0mg/l以下	0.005mg/l	0.007	N.D.		N.D.	0.011	0.012	N.D.	0.014	N.D.	0.008	0.012
33 アルミニウム及びその化合物	0.2mg/l以下	0.02mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
34 鉄及びその化合物	0.3mg/l以下	0.03mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
35 銅及びその化合物	1.0mg/l以下	0.01mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.
36 ナトリウム及びその化合物	200mg/l以下	1.0mg/l	8.4	8.3		10.0	8.9	9.2	7.5	8.6	9.0	7.3	8.6
37 マンガン及びその化合物	0.05mg/l以下	0.005mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
38 塩化物イオン	200mg/l以下	0.2mg/l	9.4	9.2		10.6	9.9	10.2	8.4	9.7	9.9	8.2	9.6
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	57.5	57.6		58.9	57.8	57.7	43.5	54.2	57.3	40.8	54.3
40 蒸発残留物	500mg/l以下	20mg/l	113	110		112	106	108	87	97	111	84	104
41 陰イオン界面活性剤	0.2mg/l以下	0.02mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
42 ジェオスミン	0.0001mg/l以下	0.00001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
43 2-メチルイソボルネオール	0.0001mg/l以下	0.00001mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
44 非イオン界面活性剤	0.02mg/l以下	0.005mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
45 フェノール類	0.005mg/l以下	0.0005mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
46 有機物(全有機炭素(TOC)の量)	3mg/l以下	0.3mg/l	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
47 pH	5.8以上8.6以下	-	6.40	6.46		6.58	6.50	6.52	6.63	6.82	6.54	6.95	7.01
48 味	異常でないこと	-						異常なし	異常なし	異常なし	異常なし	異常なし	異常なし
49 臭気	異常でないこと	-	異常なし	異常なし		異常なし	異常なし	異常なし	異常なし	異常なし	異常なし	異常なし	異常なし
50 色度	5以下	1度	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
51 濁度	2以下	0.1度	N.D.	N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
残留塩素	遊離0.1mg/l以上	- mg/l						0.35	0.30	0.20	0.25	0.15	0.35
遊離炭酸	20mg/l以下(目標値)	0.5mg/l	42	44		36	43	39	22	23	40	12	15
ランゲリア指数	-1程度極力0(目標値)	-	-2.3	-2.2		-2.0	-2.2	-2.1	-2.2	-1.9	-2.1	-2.0	-1.6
嫌気性芽胞菌	検出されないこと	-	(-)	(-)		(-)	(-)						
クリプトスポリジウム	102中に検出されないこと	102中に検出されないこと	(-)	(-)		(-)	(-)						
ジアルギア	102中に検出されないこと	102中に検出されないこと	(-)	(-)		(-)	(-)						

※定量下限値未満である場合「N.D.」と表記する。(N.D.:Not Detected(不検出)の略)
 ※2 5号井については、取水不良のため、現在使用していません(原因調査中)。