

令和5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]	[B]	[C]	[D]	[E]	[F]	
								三宅浄水場 水質計器室	下矢田町 東法楽寺	篠町 王子唐櫃越 (京都西山霊園)	篠町 王子北垣内 (王子加圧ポンプ場)	篠町 夕日ヶ丘 (篠配水池)	保津町 上火無	
採水日			20	20		20	20	20	15	15	20	20	20	15
時間			10:03	10:30		11:07	11:49	12:07	10:27	9:45	13:23	12:51	11:49	
天候			晴	晴		晴	晴	晴	曇	曇	晴	雨	曇	
気温			11.9	13.3		13.2	15.0	15.0	8.0	5.6	12.4	11.4	11.7	
水温			18.8	17.0		18.0	17.9	17.1	17.8	11.0	17.2	16.0	18.8	
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	2		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.	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.	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.	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.	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.	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.	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.	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.	N.D.
11 硝酸態窒素及び亜硝酸態窒素	10mg/l以下	0.02mg/l	0.62	0.73		0.39	0.55	0.58	0.70	0.58	0.79	0.75	0.59	
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.	N.D.
13 ホウ素及びその化合物	1.0mg/l以下	0.02mg/l	0.03	0.02		0.03	0.03	0.03	N.D.	0.02	N.D.	N.D.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	N.D.
25 ジプロモクロロメタン	0.1mg/l以下	0.001mg/l						N.D.	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.	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.	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.	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.	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.	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.	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.	0.024	0.006	N.D.	0.028	N.D.	0.011	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.	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.	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.	N.D.
36 ナトリウム及びその化合物	200mg/l以下	1.0mg/l	8.7	8.8		10	9.5	9.1	7.7	8.9	7.5	7.8	8.9	
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.	N.D.
38 塩化物イオン	200mg/l以下	0.2mg/l	8.8	8.9		10.4	9.7	9.7	8.3	9.5	8.0	8.0	9.6	
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	55.4	56.7		58.5	57.9	55.0	43.5	54.0	40.2	41.9	54.1	
40 蒸発残留物	500mg/l以下	20mg/l	107	106		111	106	108	82	99	80	80	99	
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.	N.D.
42 ジェオスミン	0.00001mg/l以下	0.000001mg/l	N.D.	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	0.00001mg/l以下	0.000001mg/l	N.D.	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.	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.	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.	N.D.
47 p H	5.8以上8.6以下	-	6.50	6.49		6.53	6.54	6.50	6.56	6.81	6.54	6.97	6.98	
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	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	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.	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.	N.D.
残留塩素	遊離0.1mg/l以上	- mg/l						0.30	0.20	0.20	0.25	0.15	0.30	
遊離炭酸	20mg/l以下(目標値)	0.5mg/l	38	37		37	38	38	23	17	24	8.7	11	
ランゲリア指数	-1程度極力0(目標値)	-	-2.2	-2.3		-2.1	-2.2	-2.2	-2.3	-2.0	-2.5	-2.0	-1.7	
嫌気性芽胞菌	検出されないこと	-	(-)	(-)		(-)	(-)							
クリプトスポリジウム	100中に検出されないこと	100中に検出されないこと	(-)	(-)		(-)	(-)							
ジアルジア	100中に検出されないこと	100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 三宅水源5号井についてはポンプ更新工事のため、現在休止中です。