

令和3年11月度 水質検査結果表

項目	水質基準	定量下限値	千代川水源									浄水場 着水井	千代川系 浄水場 水質計器室
			1号井	2号井	3号井	4号井	5号井	6号井	7号井	8号井	9号井		
採水日			2	2	2	2	2	2	2	2	2	2	2
時間			10:05	10:29	10:46	11:07	13:23	11:33	12:54	12:27	12:00	9:18	9:40
天候			晴	晴	晴	晴	晴	晴	晴	晴	晴	晴	晴
気温			17.7	17.8	18.3	18.7	21.8	20.3	19.2	20.5	20.9	16.5	16.5
水温			17.3	16.8	18.6	17.7	20.0	17.2	16.2	16.0	17.0	17.9	18.1
区分			原水	原水	原水	原水	原水	原水	原水	原水	原水	原水	浄水
1 一般細菌	100個/ml以下	0個/ml	1	0	1	0	2	0	1	1	0	1	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	0.92	0.90	0.68	0.76	0.60	0.73	0.89	0.82	0.67	0.81	0.81
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	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.02	N.D.	N.D.	N.D.
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.
22 クロロ酢酸	0.02mg/l以下	0.002mg/l											N.D.
23 クロロホルム	0.06mg/l以下	0.001mg/l											N.D.
24 ジクロロ酢酸	0.03mg/l以下	0.003mg/l											N.D.
25 ジブロモクロロメタン	0.1mg/l以下	0.001mg/l											N.D.
26 臭素酸	0.01mg/l以下	0.001mg/l											N.D.
27 総トリハロメタン	0.1mg/l以下	0.01mg/l											N.D.
28 トリクロロ酢酸	0.03mg/l以下	0.003mg/l											N.D.
29 ブロモジクロロメタン	0.03mg/l以下	0.001mg/l											N.D.
30 ブロモホルム	0.09mg/l以下	0.005mg/l											N.D.
31 ホルムアルデヒド	0.08mg/l以下	0.008mg/l											N.D.
32 亜鉛及びその化合物	1.0mg/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.
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.	N.D.	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	7.6	7.5	7.0	6.9	6.8	6.3	7.8	8.4	7.6	7.4	7.6
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.	N.D.
38 塩化物イオン	200mg/l以下	0.2mg/l	7.8	7.4	6.7	6.8	6.1	6.3	7.8	9.2	7.8	7.1	7.3
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	38	38	35	36	35	36	43	43	38	38	39
40 蒸発残留物	500mg/l以下	20mg/l	70	62	58	66	58	70	76	82	74	72	71
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	—	6.5	6.5	6.5	6.4	6.5	6.5	6.5	6.4	6.5	6.8	6.8
48 味	異常でないこと	—											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											0.3
遊離炭酸	20mg/l以下(目標値)	0.5mg/l	19.0	20.0	21.0	21.0	23.0	25.0	27.0	29.0	25.0	15.0	14.0
ランゲリア指数	-1程度極力0(目標値)	—	-2.60	-2.50	-2.60	-2.60	-2.50	-2.50	-2.40	-2.50	-2.60	-2.30	-2.20
嫌気性芽胞菌	検出されないこと	—				(-)	(-)	(-)				(-)	
クリプトスポリジウム	10ℓ中に検出されないこと	10ℓ中に検出されないこと	0	0	0	0	0	0	0	0	0	0	0
ジアルジア	10ℓ中に検出されないこと	10ℓ中に検出されないこと	0	0	0	0	0	0	0	0	0	0	0

※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)