

	項 目	水 質 基 準 (浄水にのみ適用)	定量下限値	千 代 川 系								三 宅 ・ 千 代 川 系
				【G】 千代川浄水場 水質計器室	【H】 蔭田野町 佐 伯 大 門 (佐伯加圧ポンプ場)	【I】 曾我部町 犬 飼 前 川	【J】 東本梅町 東 大 谷 生 子 田	【K】 河 原 林 町 勝 林 島 稲 荷	【L】 旭 町 井 戸 ノ 下	【M】 畑 野 町 千ヶ畑砂田 (千ヶ畑第1配水池)	【N】 畑 野 町 土ヶ畑谷口 (土ヶ畑第1配水池)	【O】 安 町 釜 ケ 前 (上下水道部庁舎)
	採 水 日			12	18	20	20	20	20	18	18	26
	時 間			9:32	10:05	12:42	12:00	10:42	11:19	10:46	11:30	9:15
	天 候			曇	晴	晴	晴	晴	晴	雨	雨	曇
	気 温			12.2	15.2	13.4	15.5	8.8	11.6	11.5	8.2	14.5
	水 温			17.1	17.8	17.0	17.8	18.2	17.7	16.5	16.5	18.2
	区 分			浄水	浄水	浄水	浄水	浄水	浄水	浄水	浄水	浄水
1	一般細菌	100個/ml以下	100個/ml以下	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.
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.
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.
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.
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.
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.
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.
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.
11	硝酸態窒素及び亜硝酸態窒素	10mg/ℓ以下	0.02mg/ℓ	1.05	0.97	0.99	0.99	1.04	1.01	1.02	0.91	0.55
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.
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.	N.D.	0.03
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.
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.
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.
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.
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.
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.
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.
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.	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.	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.	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.	N.D.	N.D.
25	ジブロモクロロメタン	0.1mg/ℓ以下	0.001mg/ℓ	N.D.	N.D.	N.D.	N.D.	N.D.	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.	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.	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.	N.D.	N.D.
29	ブ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.	N.D.	N.D.
30	ブロモホルム	0.09mg/ℓ以下	0.005mg/ℓ	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	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.	N.D.	N.D.
32	亜鉛及びその化合物	1.0mg/ℓ以下	0.005mg/ℓ	N.D.	N.D.	0.008	N.D.	0.006	N.D.	N.D.	0.018	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.
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.
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.	0.01	0.01	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	7.5	7.7	7.6	8.0	7.5	7.5	7.8	7.9	9.2
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.
38	塩化物イオン	200mg/ℓ以下	0.2mg/ℓ	8.4	7.9	8.0	8.0	8.2	8.0	8.2	8.2	9.7
39	カルシウム、マグネシウム等(硬度)	300mg/ℓ以下	5mg/ℓ	40.6	42.0	41.5	44.1	42.2	41.7	42.1	42.8	58.7
40	蒸発残留物	500mg/ℓ以下	20mg/ℓ	86	82	84	80	84	85	86	80	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.
42	ジオスミン	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.
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.
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.
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.
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.
47	p H	5.8以上8.6以下	—	6.75	6.57	6.63	6.55	6.57	6.67	7.02	7.46	6.54
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	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
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.
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.
	残留塩素	遊離0.1mg/ℓ以上	- mg/ℓ	0.25	0.20	0.20	0.25	0.25	0.25	0.35	0.25	0.30
	遊離炭酸	20mg/ℓ以下(目標値)	0.5mg/ℓ	16	18	20	25	27	17	9.6	2.9	36
	ランゲリア指数	-1程度極力0(目標値)	—	-2.2	-2.4	-2.4	-2.4	-2.4	-2.3	-2.0	-1.5	-2.1

※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)