

項目	水質基準 (浄水にのみ適用)	定量下限値	犬 甘 野				犬 甘 野 百 陀		柚 原			小 泉	
			原 水			浄 水	原 水	浄 水	原 水		浄 水	原 水	浄 水
			第1水源 (場 内)	第2水源 (場 外)	犬 甘 野 浄 水 場 混 合 原 水	【P】	第2取水井 旧第2水源	【Q】	浄 水 場 第1水源	第2水源	【R】	水 源	【S】
						西別院町 犬 甘 野 上 泓		西別院町 犬 甘 野 霜 ノ 下			西別院町 柚 原 松 谷		東別院町 小 泉 畑 ケ 田
採水日			8	8	8	16	8	16	8	8	16	15	15
時間			11:08	10:54	11:25	13:10	11:51	12:20	10:22	9:47	12:44	14:25	14:00
天候			晴	晴	晴	晴	晴	晴	晴	晴	晴	晴	晴
気温			17.0	16.8	17.2	13.0	15.0	10.2	14.2	12.2	12.0	13.0	16.5
水温			15.0	14.8	15.0	16.0	14.5	14.0	15.0	13.2	14.2	10.5	13.0
区分			原水	原水	原水	浄水	原水	浄水	原水	原水	浄水	原水	浄水
1 一般細菌	100個/ml以下	0個/ml	0	0	0	0	0	0	0	0	0	34	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.	0.002	0.002	0.007	0.005	0.006	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	0.07	0.08	0.08	0.09	0.35	0.32	0.66	0.14	0.62	0.08	0.12
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.	0.13	0.27	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.	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.	N.D.	N.D.	N.D.	N.D.	N.D.		0.07
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.		0.014
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.		0.009
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.
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.		0.02
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.		0.009
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.		0.003
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.
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	N.D.	N.D.	N.D.	N.D.	0.007	N.D.	N.D.	N.D.	N.D.	N.D.	0.011
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	2.5	8.0	6.1	6.4	9.1	11.0	8.3	6.0	8.4	5.2	5.5
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	3.5	3.1	3.3	3.4	5.2	5.4	7.0	3.3	7.4	4.2	4.6
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	54.0	31.5	39.5	39.9	31.1	30.5	59.8	31.0	58.0	20.1	19.9
40 蒸発残留物	500mg/l以下	20mg/l	76	82	78	86	94	102	120	90	134	71	58
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.	0.000009	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.	0.5	0.6
47 pH	5.8以上8.6以下	—	7.27	7.33	7.13	7.21	6.58	6.85	6.99	6.95	7.02	7.37	7.40
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
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.	3	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.	0.5	N.D.
残留塩素	遊離0.1mg/l以上	- mg/l				0.35		0.35			0.30		0.35
遊離炭酸	20mg/l以下(目標値)	0.5mg/l	12	6.6	9.9	10	32	18	22	18	16	8.8	6.4
ランゲリア指数	-1程度極力0(目標値)	—	-1.3	-1.7	-1.7	-1.6	-2.4	-2.1	-1.5	-2.1	-1.5	-2.2	-2.1
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	—	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
ジアルジア	10ℓ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)