

項目	水質基準	検出下限値	柚原			犬甘野				犬甘野百陀		小泉	
			原水		浄水	原水		浄水	原水	浄水	原水	浄水	
			浄水場第1水源	第2水源	西別院町 柚原谷	第1水源 (場内)	第2水源 (場外)	犬甘野 浄水場 混合原水	犬甘野 上泓	第2取水井 旧第2水源	霜ノ下	水源	東別院町 小泉 畑ヶ田
採水日時			26	26	26	26	26	26	26	26	26	26	26
天気			晴	晴	晴	晴	晴	晴	晴	晴	晴	晴	晴
気温			12.8	9.8	9.2	15.0	15.6	15.0	12.2	10.6	10.5	5.3	6.2
水温			15.0	13.2	13.4	14.2	14.4	14.8	15.9	14.1	14.2	8.7	13.0
区分			原水	原水	浄水	原水	原水	原水	浄水	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	1	0	0	0	28	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	0.007	0.004	0.006	N.D.	N.D.	N.D.	N.D.	0.002	0.002	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	0.72	0.12	0.22	0.08	0.07	0.07	0.07	0.29	0.29	0.07	0.04
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.	0.11	0.27	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.	N.D.	N.D.	N.D.	N.D.	0.08
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.	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.	N.D.	0.016
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.	N.D.	0.008
25 ジブromok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.	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.	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.	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.	N.D.	N.D.	N.D.	N.D.	0.010
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.	N.D.	N.D.	N.D.	0.003
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.	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.	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.	N.D.	N.D.	N.D.	0.014	0.005	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	9.6	6.6	7.2	2.7	9.2	6.1	6.2	10.0	12.0	5.4	6.0
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	7.3	3.1	4.0	3.5	3.1	3.3	3.4	4.7	4.9	4.1	4.6
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	62	32	38	51	35	45	43	33	30	21	22
40 蒸発残留物	500mg/l以下	20mg/l	112	82	94	72	79	76	72	85	91	52	57
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.	0.000004	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.	0.4	0.5
47 pH	5.8以上8.6以下	-	6.9	6.9	7.2	7.0	7.2	7.1	7.3	6.5	7.0	7.3	7.5
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
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	植物性臭	異常なし	土臭	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.	2	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.	0.3	N.D.
残留塩素	遊離0.1mg/l以上	- mg/l	-	-	0.3	-	-	-	0.3	-	0.3	-	0.4
☆ アンモニウム態窒素	- mg/l	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.
☆ カルシウム硬度	- mg/l	- mg/l	46.8	28.4	43.8	44.8	23.7	33.2	33.3	23.0	22.6	13.1	13.0
☆ 総酸度	- mg/l	- mg/l	16.8	13.8	17.7	10.8	8.9	8.9	8.9	24.6	15.8	3.9	3.9
☆ 総アルカリ度	- mg/l	- mg/l	62.1	46.1	64.1	57.1	51.1	50.1	50.1	46.1	51.1	25.0	21.0
☆ 遊離炭酸	20mg/l以下(目標値)	- mg/l	14.8	12.1	15.6	9.5	7.8	7.8	7.8	21.6	13.9	3.4	3.4
☆ 浸食性遊離炭酸	- mg/l	- mg/l	13.0	11.0	13.6	8.3	6.8	6.9	6.9	19.9	12.5	3.2	3.3
☆ ランゲリア指数	-1程度極力0(目標値)	-	-1.57	-2.01	-1.38	-1.55	-1.67	-1.62	-1.45	-2.42	-1.94	-2.18	-2.08
☆ 電気伝導率	- μs/cm	- μs/cm	158	102	151	117	106	119	117	104	109	65	66
☆ 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	-	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	-	0	0	-	0	0	-	0	0	0	0	0

※検出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)

☆畑野町千ヶ畑鎌ヶ谷及び畑野町土ヶ畑沢ノ上における検査結果は令和2年11月17日に亀岡市が先行して実施した検査結果です。(業者の検査機器不具合発生による影響)