

項目	水質基準	検出下限値	千代川系								
			北古世町 1丁目 春日坂	曾我部町 犬飼 前川	東本梅町 東大谷 生子田	蕨田野町 佐伯 飼条	河原林 勝林島 稲荷	旭町 岩ヶ谷	畑野町 千ヶ畑 鎌ヶ谷	畑野町 土ヶ畑 沢ノ上	
採水日			24.0	24	24	24	24	24	24	26	26
時間			8:55	12:25	11:40	12:00	11:05	10:43	10:35	10:35	11:00
天候			曇	晴	晴	晴	晴	晴	晴	晴	晴
気温			9.5	14.9	16.1	17.4	10.4	10.8	12.3	14.8	
水温			14.1	13.8	15.6	17.2	16.7	16.9	15.3	15.5	
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	0個/ml	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.	0.002	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	0.75	0.74	0.75	0.77	0.75	0.74	0.75	0.78	
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.	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.
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.	N.D.	N.D.	0.001	
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 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.
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.
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	0.019	0.008	N.D.	N.D.	0.011	0.007	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.
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	0.02	0.05	N.D.	N.D.	0.02	0.01	N.D.	N.D.	
36 ナトリウム及びその化合物	200mg/l以下	1.0mg/l	6.6	6.7	6.6	6.7	6.6	6.8	7.2	7.2	
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.	
38 塩化物イオン	200mg/l以下	0.2mg/l	7.4	7.4	7.2	7.5	7.4	7.4	7.4	7.6	
39 カルシウム、マグネシウム等(硬度)	300mg/l以下	5mg/l	33	32	32	33	32	32	35	35	
40 蒸発残留物	500mg/l以下	20mg/l	66	70	66	64	74	73	66	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.	
42 ジェオスミン	0.0001mg/l以下	0.00001mg/l	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	0.0001mg/l以下	0.00001mg/l	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.	
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.	
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.	
47 pH	5.8以上8.6以下	—	6.6	6.6	6.6	6.6	6.6	6.7	6.8	7.4	
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	
50 色度	5以下	1度	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.	
残留塩素	遊離0.1mg/l以上	- mg/l	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	
☆ アンモニア性窒素	- mg/l	0.02mg/l	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	21.6	21.2	21.6	21.7	21.3	21.2	21.6	22.0	
☆ 総酸度	- mg/l	- mg/l	16.6	18.5	18.5	20.5	15.6	14.6	10.8	4.9	
☆ 総アルカリ度	- mg/l	- mg/l	30.0	33.0	34.0	32.0	33.0	33.0	33.0	34.0	
☆ 遊離炭酸	20mg/l以下(目標値)	- mg/l	14.6	16.3	16.3	18.0	13.7	12.8	9.5	4.3	
☆ 浸食性遊離炭酸	- mg/l	- mg/l	13.7	15.3	15.3	16.9	12.8	12.0	8.9	3.9	
☆ ランゲリア指数	-1程度極力0(目標値)	—	-2.54	-2.48	-2.42	-2.44	-2.47	-2.41	-2.26	-1.71	
☆ 電気伝導率	- μs/cm	- μs/cm	108	105	106	112	106	106	110	109	

※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)