

測定年度：令和元年度（平成31年度）

対象地域：都城地域

|         |     | 下小牧橋  | 神武大橋  | 椎の木橋  | 岩満橋   | 楠牟礼橋  | 鏡掛橋   | 大古川橋  | 中霧島橋  | 鵜の島橋  | 源野橋   | 中岳ダム下流 | 中樋渡橋  | 木之前橋  | 宮丸橋   | 下沖水橋  | 桜木橋  | 東岳橋   | 万年橋   | 蔵が野橋 | 松ヶ八重橋 |       |
|---------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| pH      | pH  | -     | 7.4   | 6.9   | 7.5   | 7.4   | 7.5   | 7.3   | 7.7   | 7.3   | 7.5   | 7.4    | 7.6   | 7.3   | 7.3   | 7.5   | 7.4  | 7.2   | 7.5   | 7.4  | 7.2   | 7.8   |
|         | EC  | μS/cm | 155.0 | 157.5 | 200.0 | 122.5 | 215.0 | 155.0 | 277.5 | 112.5 | 132.5 | 135.0  | 112.5 | 177.5 | 122.5 | 140.0 | 88.0 | 170.0 | 103.5 | 84.8 | 300.0 | 101.8 |
| イオンクロマト | F   | mg/L  | 0.0   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.0    | 0.1   | 0.0   | 0.0   | 0.0   | 0.1  | 0.0   | 0.0   | 0.1  | 0.0   |       |
|         | Cl  | mg/L  | 7.1   | 3.3   | 5.9   | 4.7   | 12.0  | 18.4  | 20.3  | 4.8   | 5.7   | 6.1    | 3.2   | 10.7  | 7.6   | 8.7   | 4.4  | 13.0  | 4.5   | 3.7  | 44.1  | 6.1   |
|         | NO2 | mg/L  | 0.0   | 0.0   | 0.3   | 0.1   | 0.4   | 0.2   | 0.2   | 0.1   | 0.4   | 0.5    | 0.4   | 0.9   | 0.5   | 0.5   | 0.4  | 0.7   | 0.4   | 0.0  | 0.6   | 0.0   |
|         | Br  | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | NO3 | mg/L  | 12.0  | 0.6   | 6.6   | 13.0  | 12.9  | 12.5  | 11.3  | 12.8  | 7.7   | 10.8   | 1.0   | 18.0  | 6.1   | 9.7   | 2.9  | 6.8   | 3.9   | 3.1  | 25.1  | 2.5   |
|         | PO4 | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2    | 0.0   | 0.0   | 0.2   | 0.3   | 0.0  | 1.1   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | SO4 | mg/L  | 10.7  | 25.1  | 28.9  | 9.3   | 30.1  | 8.0   | 50.4  | 7.2   | 16.1  | 13.4   | 23.6  | 16.2  | 12.6  | 13.0  | 9.1  | 12.0  | 11.2  | 7.2  | 31.2  | 8.8   |
|         | Na  | mg/L  | 9.5   | 5.7   | 10.0  | 6.6   | 12.8  | 15.5  | 13.6  | 7.7   | 8.4   | 8.7    | 6.5   | 12.3  | 8.1   | 9.5   | 5.7  | 13.4  | 6.1   | 5.5  | 30.4  | 9.6   |
|         | NH4 | mg/L  | 0.3   | 0.0   | 0.1   | 0.0   | 0.9   | 0.1   | 0.1   | 0.0   | 0.0   | 0.2    | 0.0   | 1.1   | 0.1   | 0.1   | 0.1  | 0.7   | 0.0   | 0.0  | 3.4   | 0.0   |
|         | K   | mg/L  | 4.3   | 2.5   | 3.7   | 3.2   | 5.2   | 4.7   | 4.7   | 4.6   | 3.2   | 4.0    | 1.3   | 4.8   | 2.7   | 3.6   | 1.8  | 5.3   | 1.7   | 1.7  | 4.5   | 1.3   |
| ICP-OES | Li  | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | B   | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.1  | 0.3   |       |
|         | Mg  | mg/L  | 4.2   | 4.5   | 5.0   | 3.0   | 5.9   | 2.5   | 9.1   | 2.2   | 3.4   | 2.7    | 2.8   | 3.5   | 2.5   | 3.1   | 1.8  | 3.7   | 2.6   | 2.1  | 4.5   | 2.3   |
|         | Al  | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1    | 0.0   | 0.1   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.1  | 0.0   | 0.0   |
|         | Si  | mg/L  | 26.0  | 26.7  | 27.0  | 23.8  | 29.4  | 30.1  | 27.5  | 31.6  | 24.5  | 28.3   | 12.3  | 27.3  | 16.5  | 18.6  | 12.9 | 18.7  | 12.9  | 13.7 | 14.4  | 10.2  |
|         | P   | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1   | 0.1   | 0.1   | 0.0   | 0.1    | 0.0   | 0.1   | 0.1   | 0.1   | 0.0  | 0.3   | 0.0   | 0.0  | 0.1   | 0.0   |
|         | S   | mg/L  | 3.9   | 8.6   | 10.4  | 3.3   | 10.6  | 3.1   | 17.9  | 2.7   | 5.6   | 4.7    | 7.7   | 5.6   | 4.5   | 4.6   | 3.2  | 4.2   | 3.9   | 2.8  | 13.0  | 3.2   |
|         | Ca  | mg/L  | 14.6  | 19.1  | 20.5  | 11.6  | 17.8  | 9.5   | 23.6  | 8.5   | 12.0  | 11.9   | 12.4  | 15.0  | 10.8  | 12.3  | 7.8  | 13.2  | 9.3   | 6.4  | 12.9  | 6.8   |
|         | Cr  | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | Mn  | mg/L  | 0.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
| ICP-MS  | Fe  | mg/L  | 0.2   | 1.2   | 0.1   | 0.0   | 0.6   | 0.0   | 0.0   | 0.1   | 0.1   | 0.1    | 0.0   | 0.3   | 0.0   | 0.2   | 0.0  | 0.3   | 0.0   | 0.1  | 0.0   | 0.0   |
|         | Cu  | mg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | Zn  | mg/L  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 0.00  |
|         | As  | μg/L  | 0.3   | 0.2   | 0.4   | 0.3   | 0.7   | 0.4   | 0.6   | 0.5   | 0.5   | 0.6    | 0.3   | 0.7   | 0.4   | 0.3   | 0.3  | 0.6   | 0.4   | 0.7  | 1.6   | 0.5   |
|         | Se  | μg/L  | 0.2   | 0.2   | 0.4   | 0.1   | 0.2   | 0.1   | 0.4   | 0.1   | 0.2   | 0.2    | 0.2   | 0.2   | 0.1   | 0.1   | 0.1  | 0.1   | 0.1   | 0.2  | 0.1   | 0.1   |
|         | Cd  | μg/L  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |
|         | Pb  | μg/L  | 0.1   | 0.7   | 0.3   | 0.1   | 0.7   | 0.1   | 0.1   | 0.2   | 0.1   | 0.1    | 0.0   | 0.1   | 0.1   | 0.2   | 0.1  | 0.2   | 0.2   | 1.4  | 1.1   | 0.1   |

備考 データについては小数点第1位まで記載している。ただし、Znについては環境基準が0.03mg/Lのため小数点第2位まで記載している。