

## 令和 5 年度公共用水域及び地下水の水質測定結果等

## 補足資料

## 公共用水域

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# I 公共用水域

## 1 環境基準超過水域一覧

令和5年度公共用水域の測定結果で、環境基準を超過した水域は以下のとおり。

### (1) 健康項目

#### ① 砒素

水域名（地点名）	所在地	環境基準 (mg/L以下)	測定値（平均値） (mg/L)	原因
江合川上流（鳴子ダム流入部【大深沢】）	大崎市鳴子	0.01	0.021	地質に由来する自然汚濁

#### ② ふっ素

水域名（地点名）	所在地	環境基準 (mg/L以下)	測定値（平均値） (mg/L)	原因
迫川中流（五輪原橋）	栗原市鶯沢	0.8	1.6	鉱山地帯に由来する自然汚濁
迫川中流（久保橋）	栗原市鶯沢	0.8	1.6	鉱山地帯に由来する自然汚濁

#### ③ ほう素

水域名（地点名）	所在地	環境基準 (mg/L以下)	測定値（平均値） (mg/L)	原因
江合川上流（鳴子ダム流入部【大深沢】）	大崎市鳴子	1.0	1.3	地質に由来する自然汚濁

## (2) 生活環境項目

## ① BOD

水域名	類型	達成地点数 /基準地点数	超過地点名	環境基準 (mg/L以下)	測定値 (75%値) (mg/L)
七北田川上流	A	0 / 1	七北田橋	2	2.7

## ② COD

水域名	類型	達成地点数 /基準地点数	超過地点名	環境基準 (mg/L以下)	測定値 (75%値) (mg/L)
栗駒ダム	AA	0 / 1	ダムサイト	1	1.9
花山ダム	AA	0 / 1	ダムサイト	1	2.9
鳴子ダム	AA	0 / 1	ダムサイト	1	1.9
漆沢ダム	AA	0 / 1	ダムサイト	1	3.2
釜房ダム	AA	0 / 1	ダムサイト	1	3.2
樽水ダム	A	0 / 1	ダムサイト	3	4.0
大倉ダム	AA	0 / 1	ダムサイト	1	2.4
伊豆沼	B	0 / 1	伊豆沼出口	5	23
長沼	B	0 / 1	長沼出口	5	13
七北田ダム	A	0 / 1	ダムサイト	3	4.7
南川ダム	A	0 / 1	ダムサイト	3	3.6
松島湾 (丙)	A	0 / 1	桂島	2	2.9
仙台港地先海域 (丙)	A	0 / 3	菖蒲田前-1	2	3.0
			御殿崎-2	2	3.1
			荒浜-3	2	3.1
二の倉地先海域 (丙)	A	0 / 1	二の倉前-3	2	2.7
石巻地先海域 (乙-3)	B	0 / 1	雲雀野海岸沖(H-2)	3	3.6
石巻地先海域 (丙)	A	0 / 6	万石橋	2	2.8
			鳴瀬沖	2	3.2
			工業港沖(K-3)	2	3.2
			長浜沖 (N-4)	2	2.5
			雲雀野海岸沖(H-3)	2	3.8
			万石浦M-6(湾中央)	2	2.5
気仙沼湾 (丙)	A	0 / 3	大島北沖	2	2.5
			K-2 (二つ根)	2	2.2
			K-3 (日向貝)	2	2.3
志津川湾 (乙)	A	0 / 2	荒島沖	2	2.1
			弁天崎沖	2	2.3
女川湾 (丙)	A	0 / 1	桐ヶ崎	2	2.1
その他の地先海域	A	2 / 11	荒浜 (亘理)	2	4.6
			磯浜	2	2.8
			お伊勢浜	2	2.4
			大谷	2	2.9
			袖浜	2	2.3
			荻浜地先	2	2.3
			桂島海水浴場	2	3.8
			広田湾	2	2.1
追波湾	2	3.2			

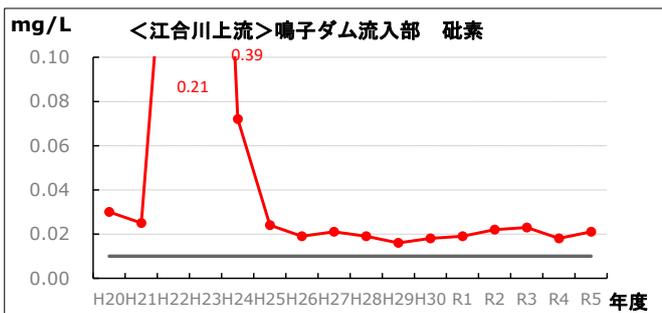
③ 全窒素

環境基準超過なし。

④ 全燐

水域名	類型	環境基準点	環境基準 (mg/L以下)	測定値 (平均値) (mg/L)
釜房ダム	Ⅱ	ダムサイト	0.01	0.020
七北田ダム	Ⅱ	ダムサイト	0.01	0.019
南川ダム	Ⅱ	ダムサイト	0.01	0.014
松島湾 (イ)	Ⅲ	港橋	0.05	0.088
松島湾 (ロ)	Ⅱ	西浜 桂島	0.03	0.032

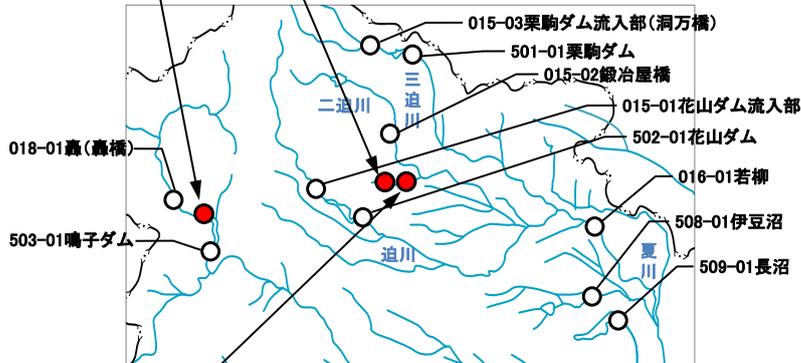
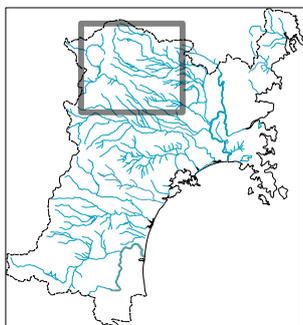
## 2 環境基準における健康項目超過地点の年平均値経年変化



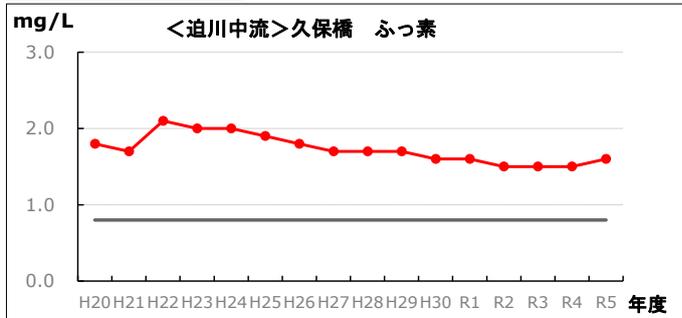
018-51 鳴子ダム流入部



016-53 五輪原橋

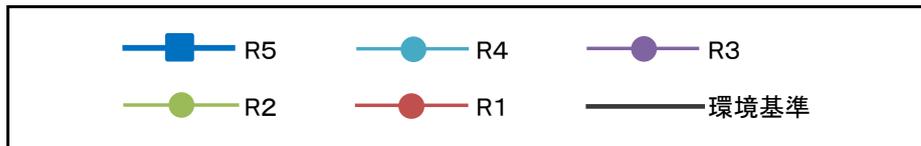
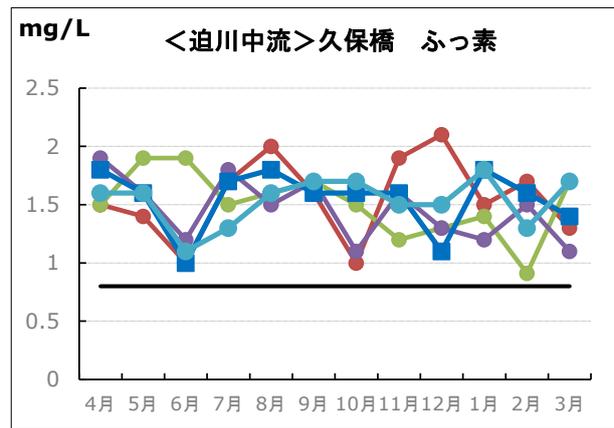
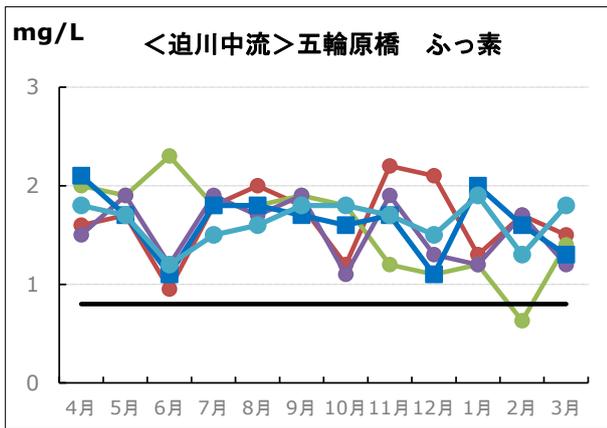
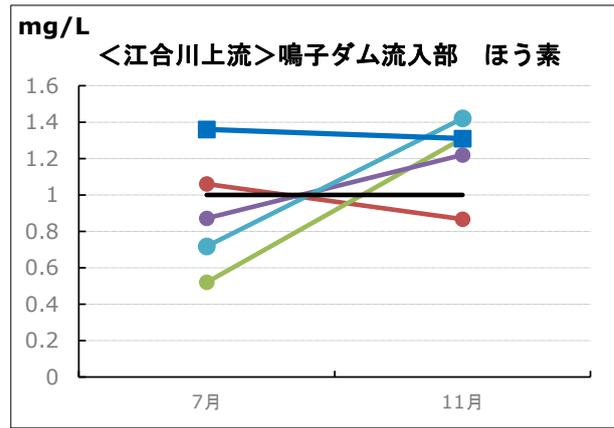
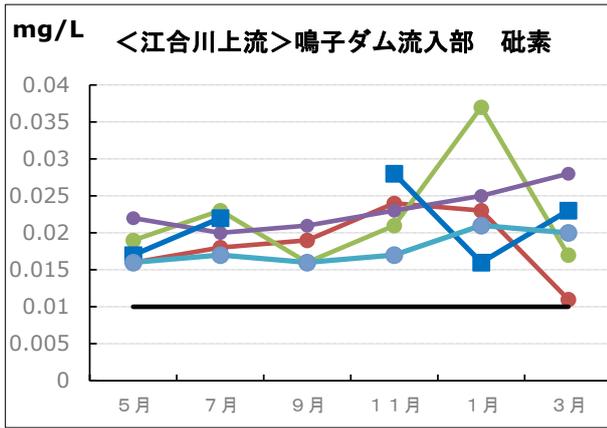


016-51 久保橋



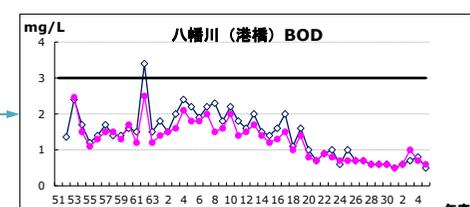
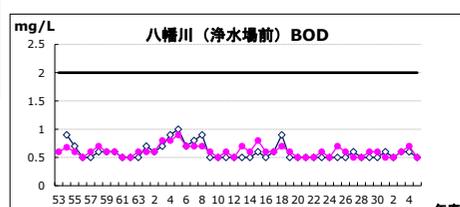
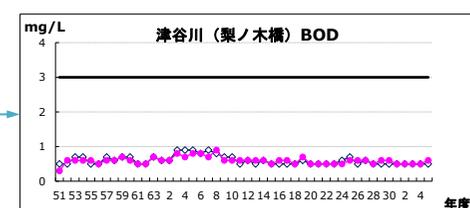
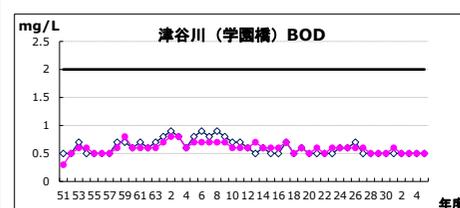
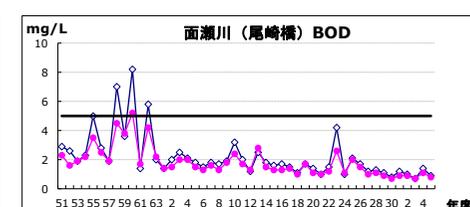
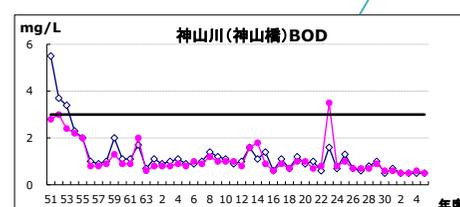
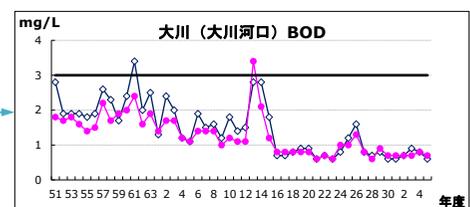
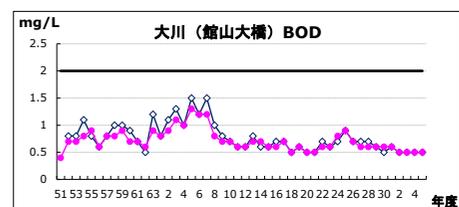
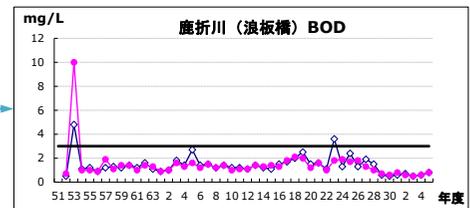
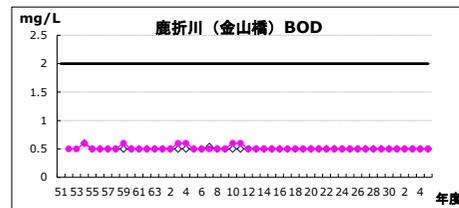
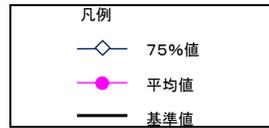
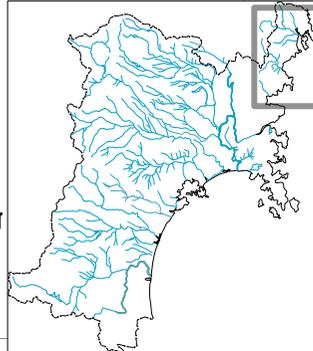
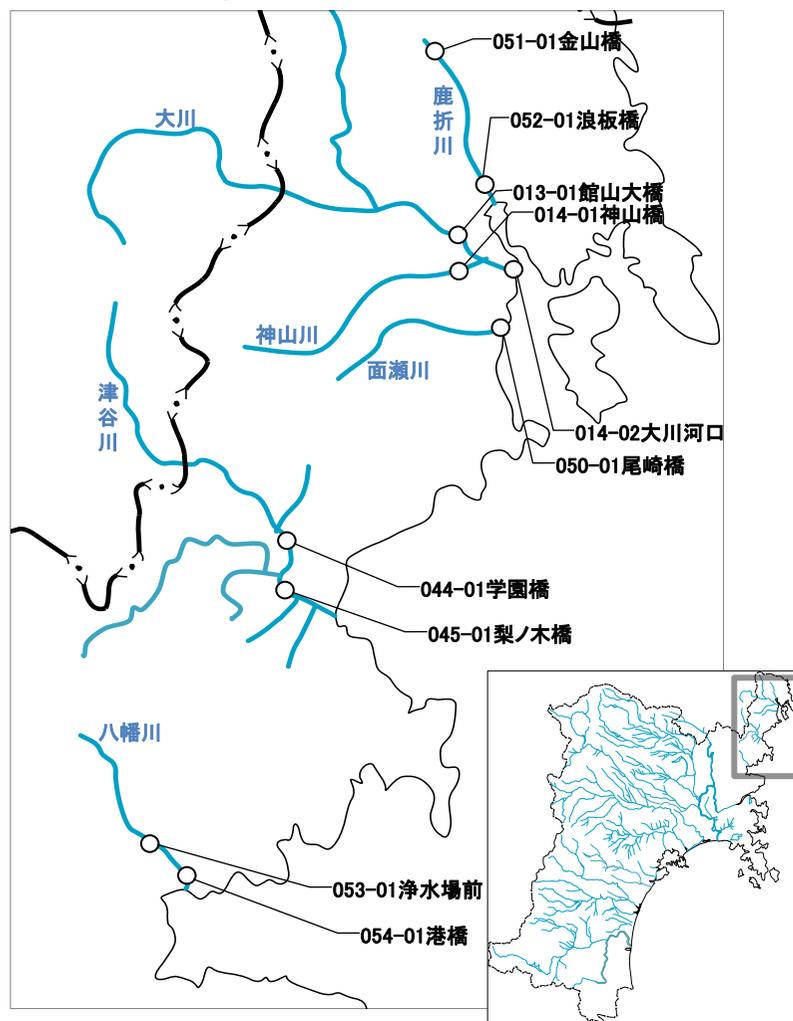
— 環境基準

### 3 環境基準における健康項目超過地点の経月変化

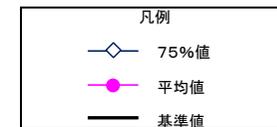
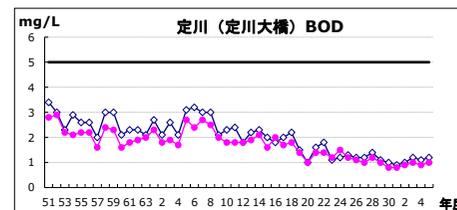
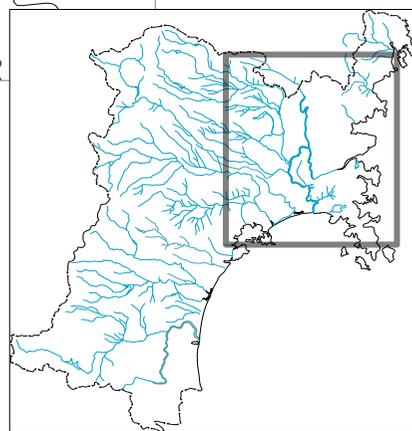
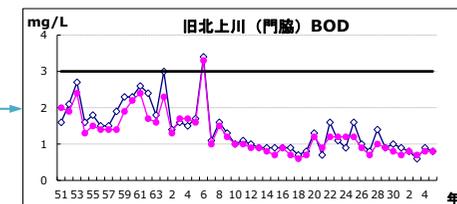
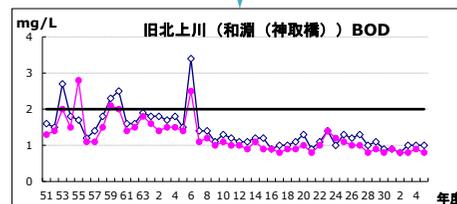
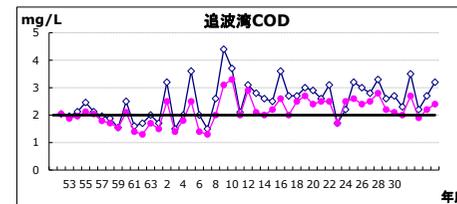
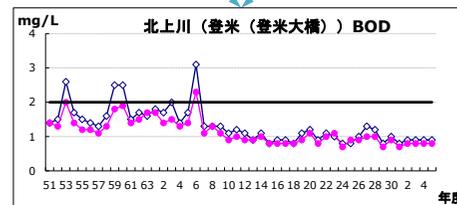
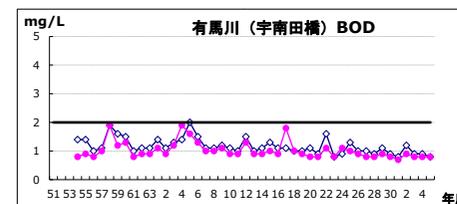
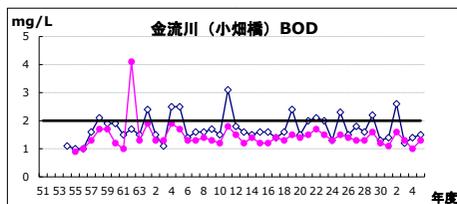
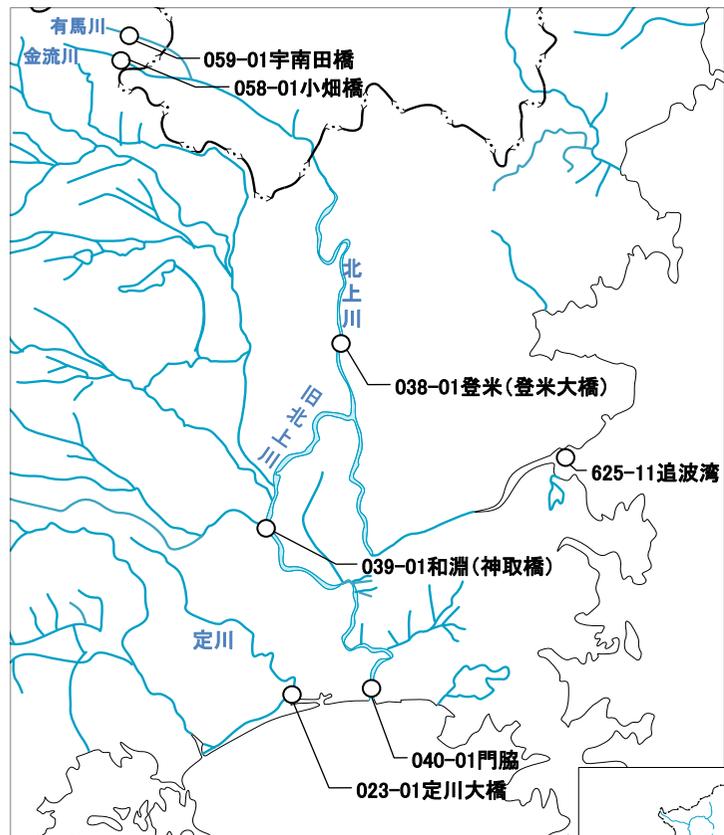


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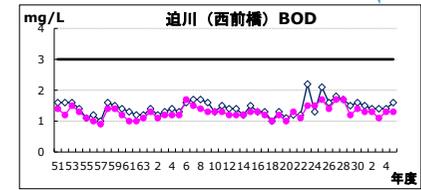
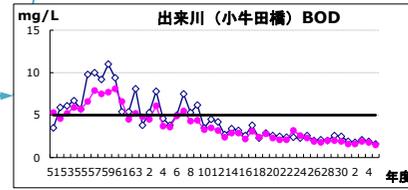
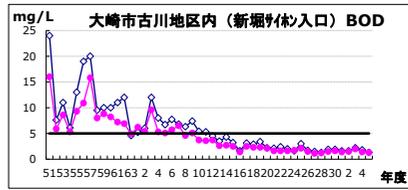
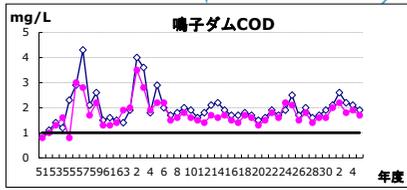
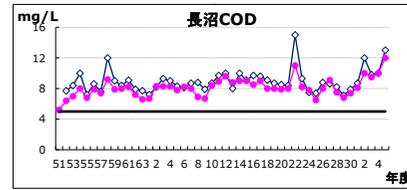
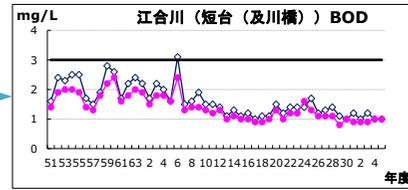
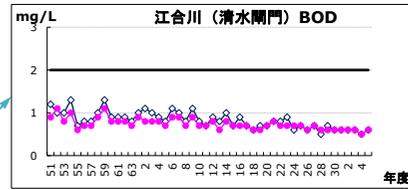
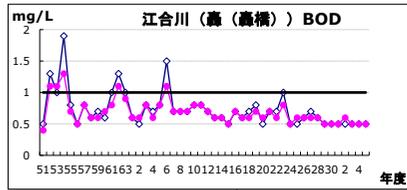
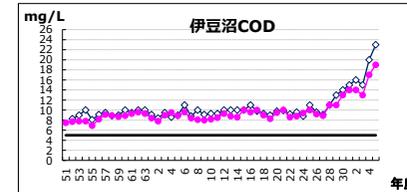
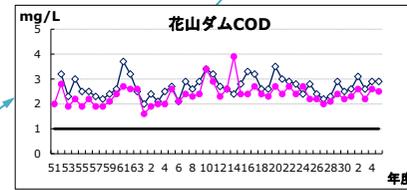
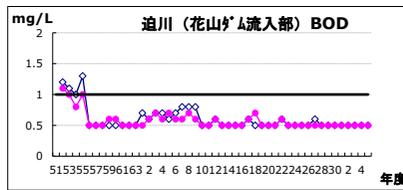
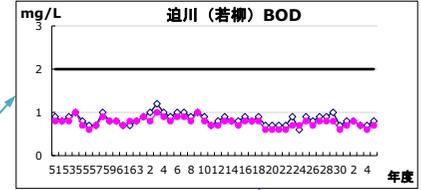
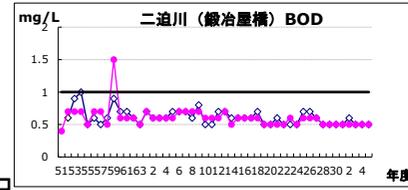
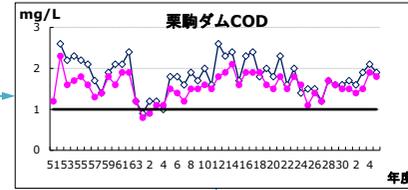
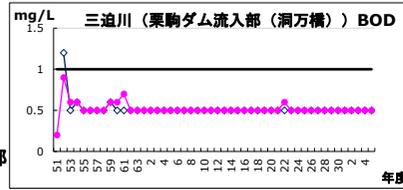
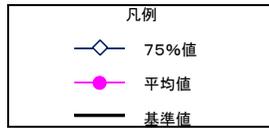
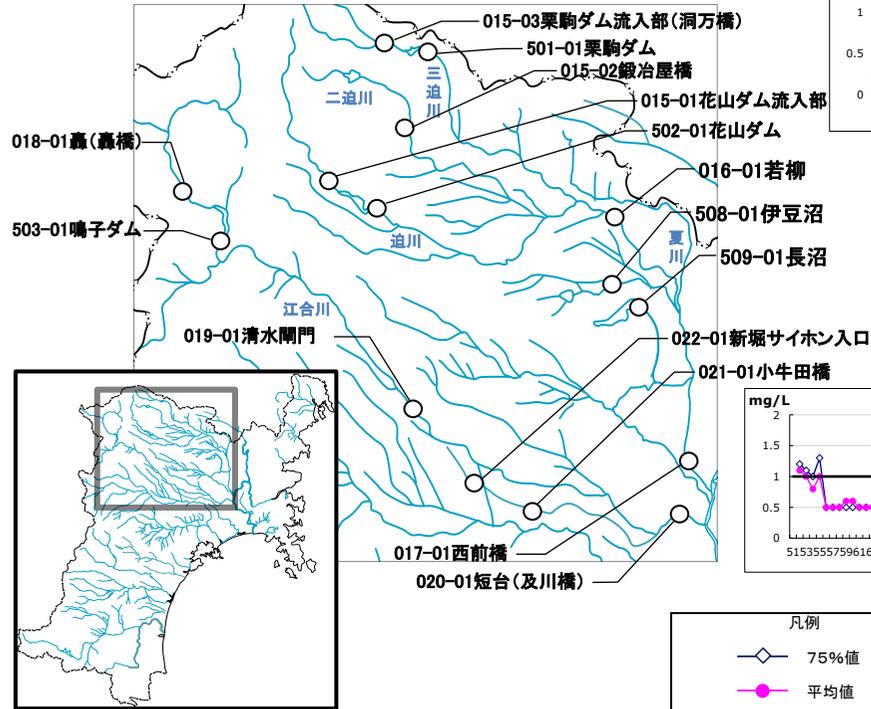
## (1) 気仙沼・本吉河川



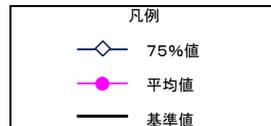
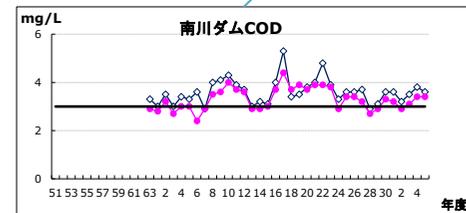
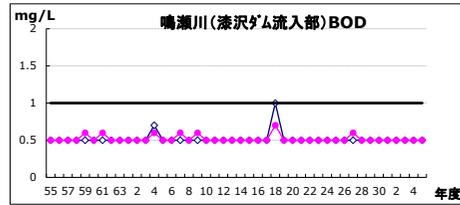
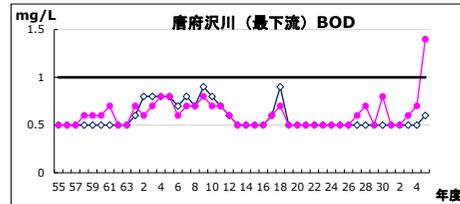
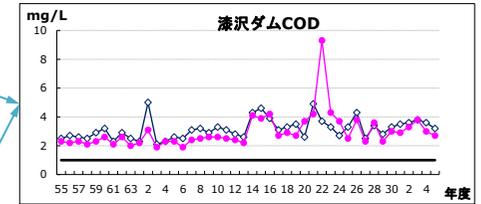
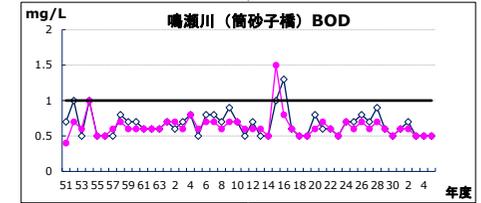
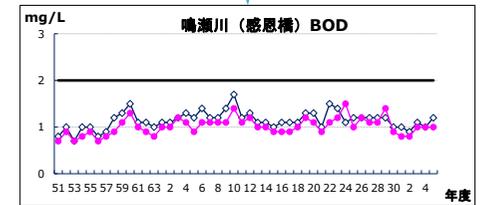
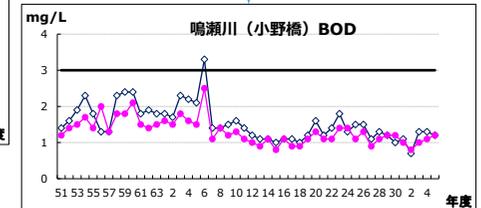
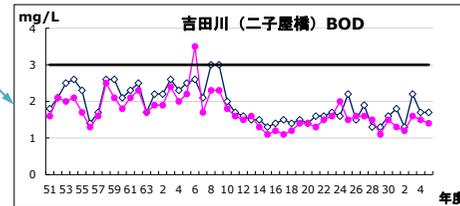
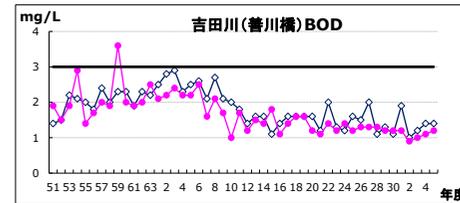
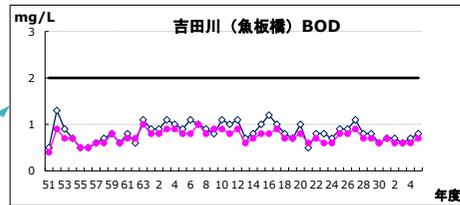
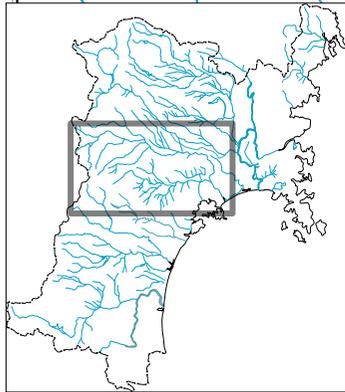
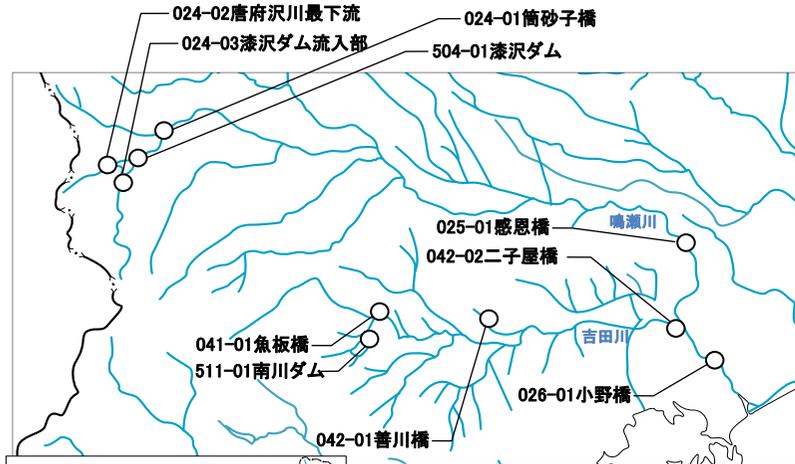
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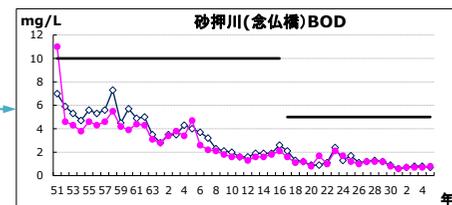
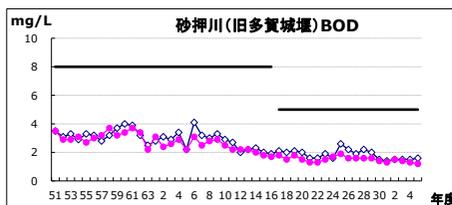
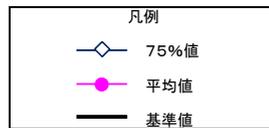
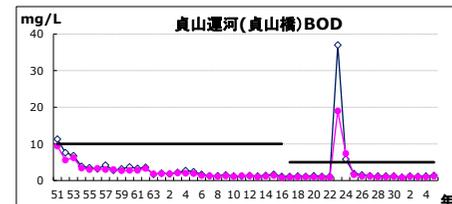
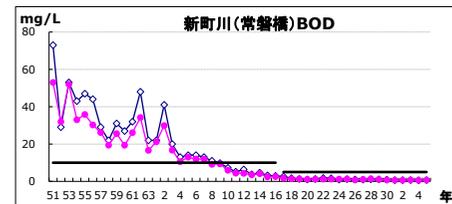
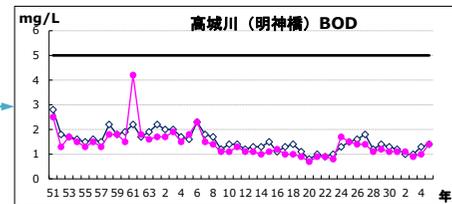
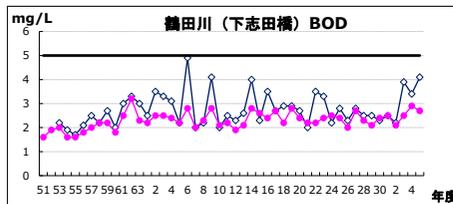
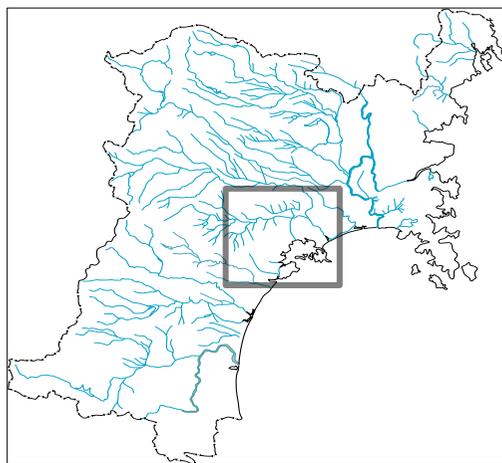
### (3) 迫川・江合川



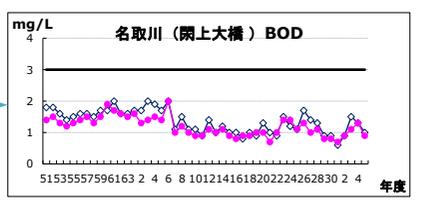
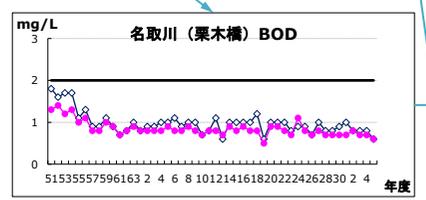
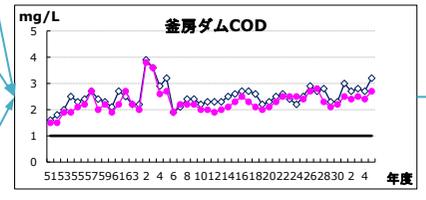
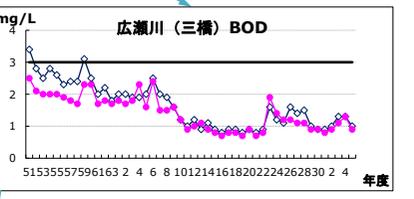
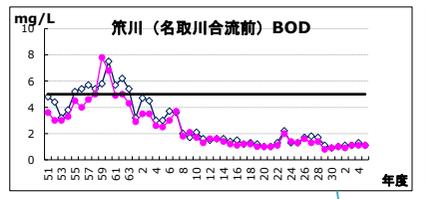
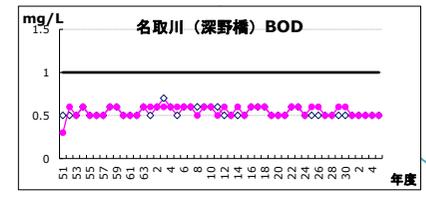
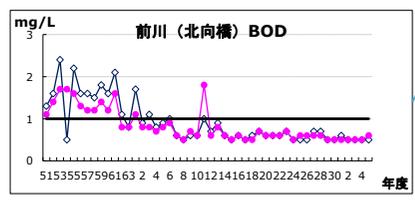
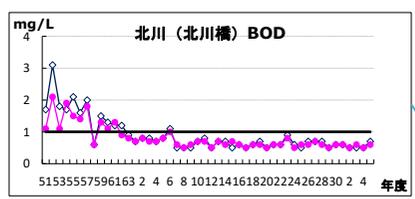
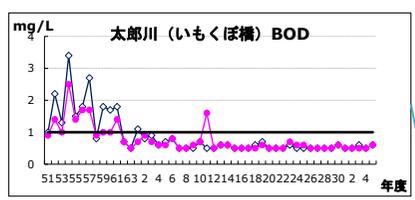
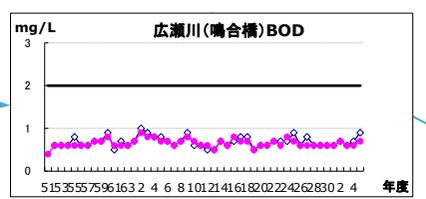
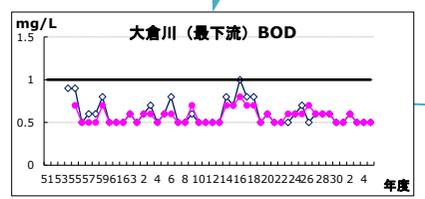
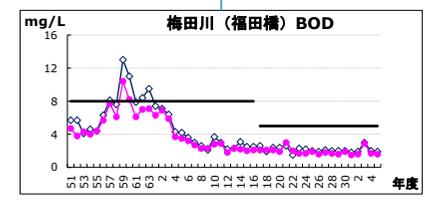
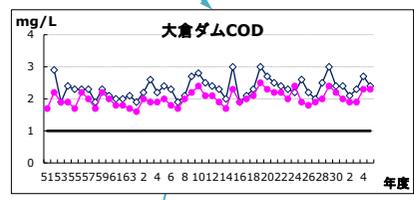
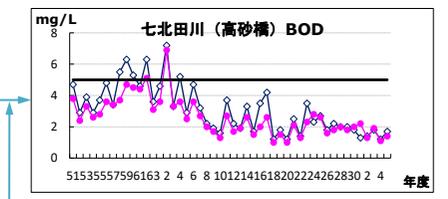
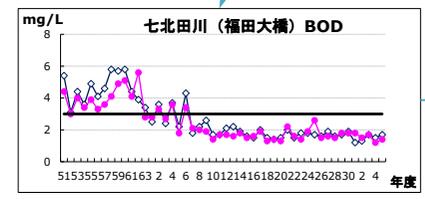
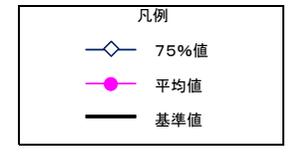
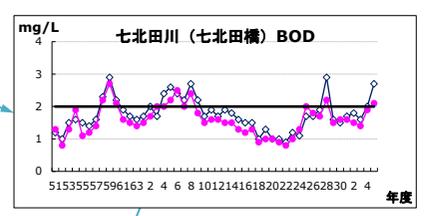
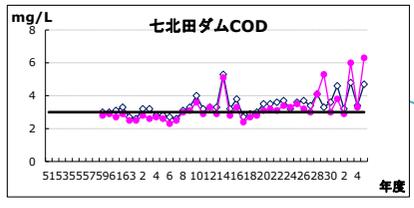
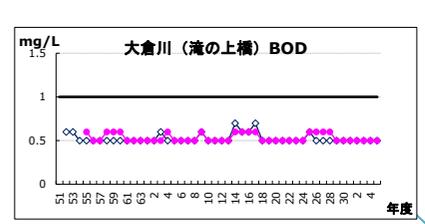
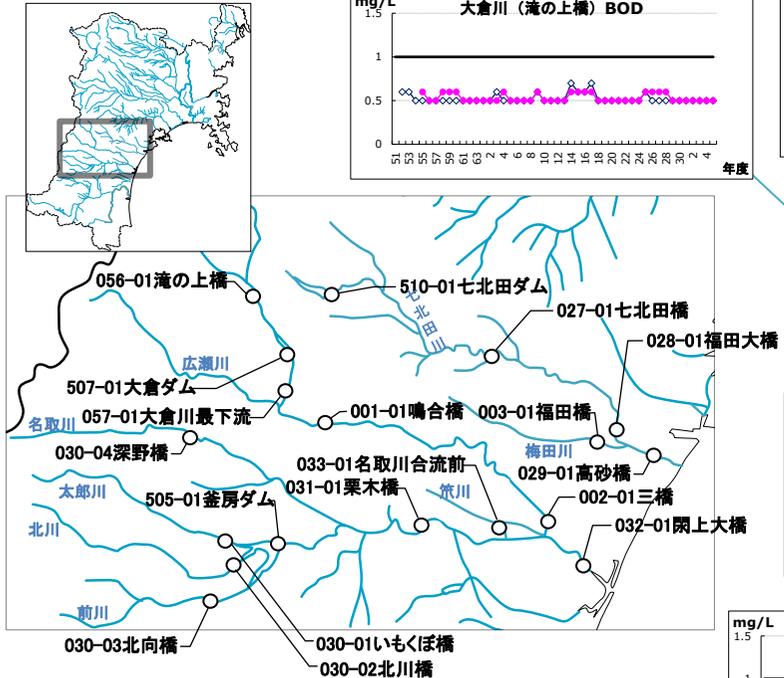
# (4) 鳴瀬川・吉田川



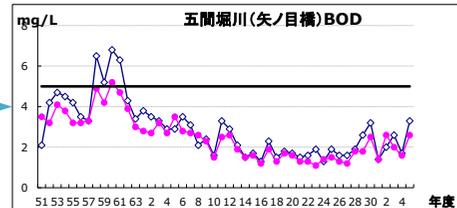
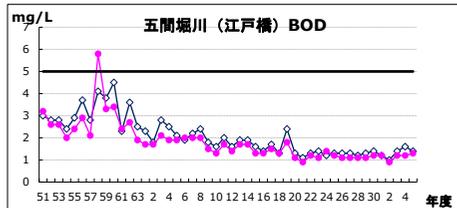
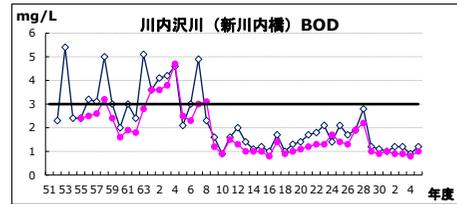
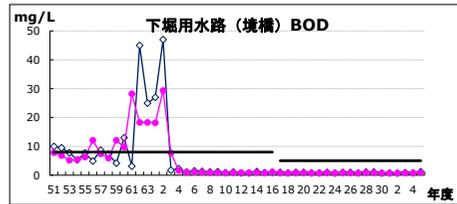
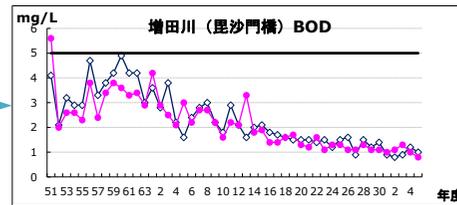
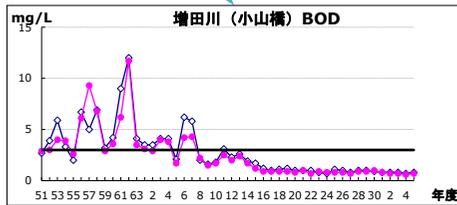
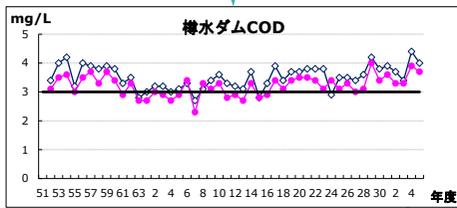
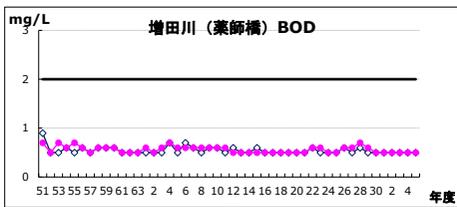
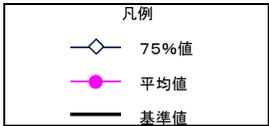
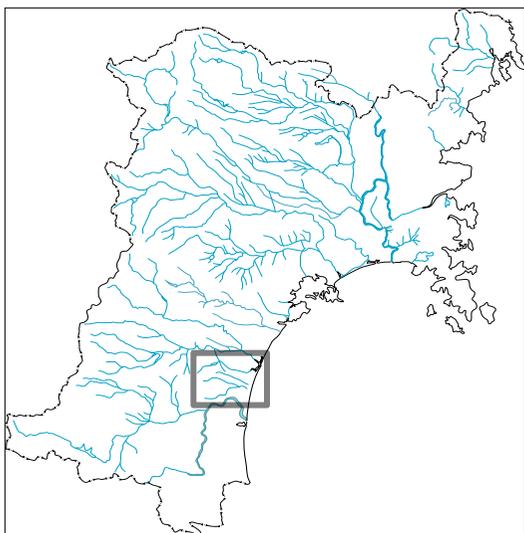
# (5) 松島湾河川



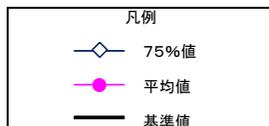
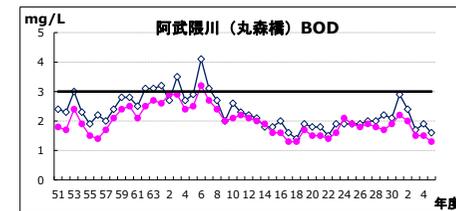
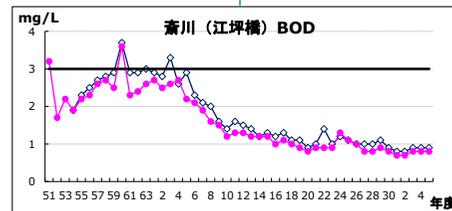
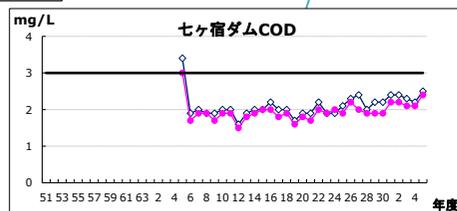
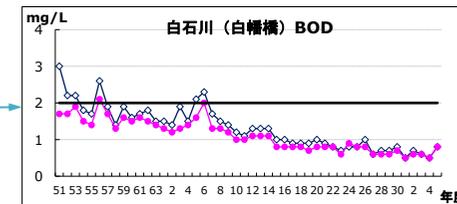
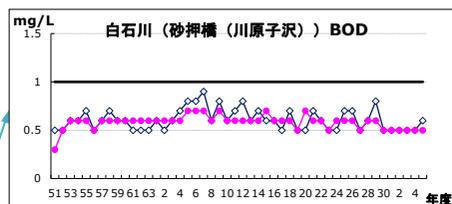
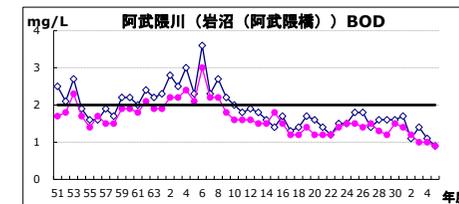
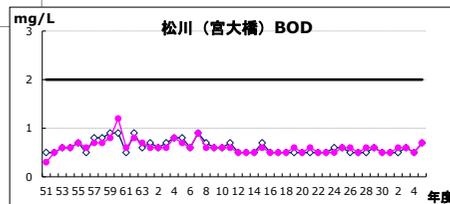
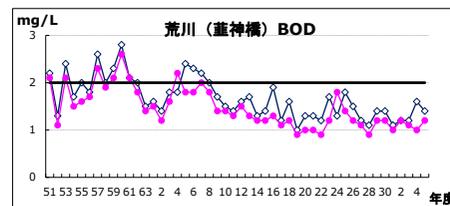
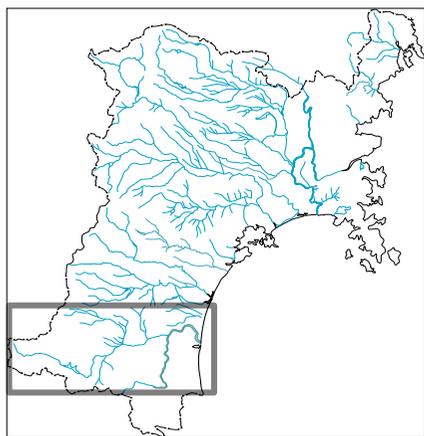
# (6) 名取川・広瀬川



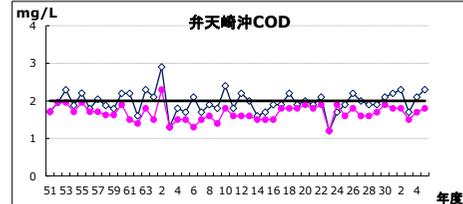
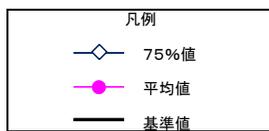
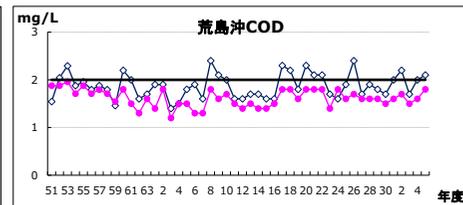
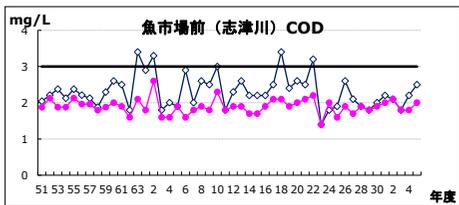
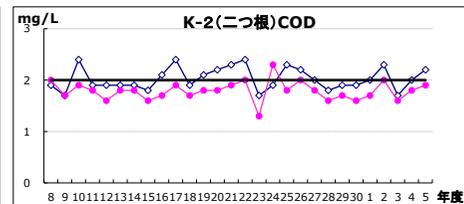
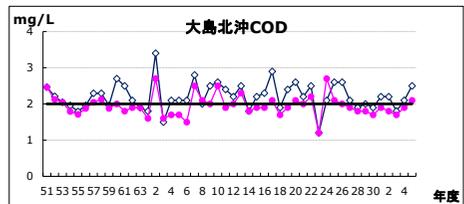
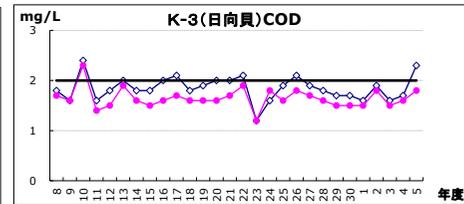
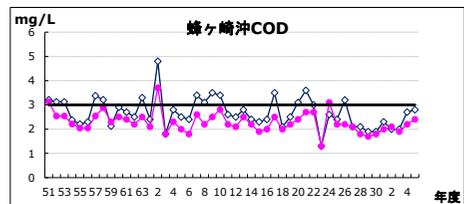
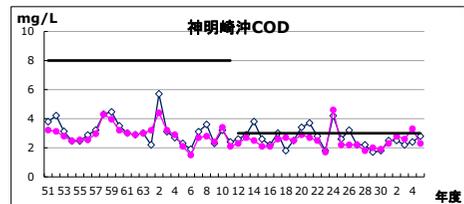
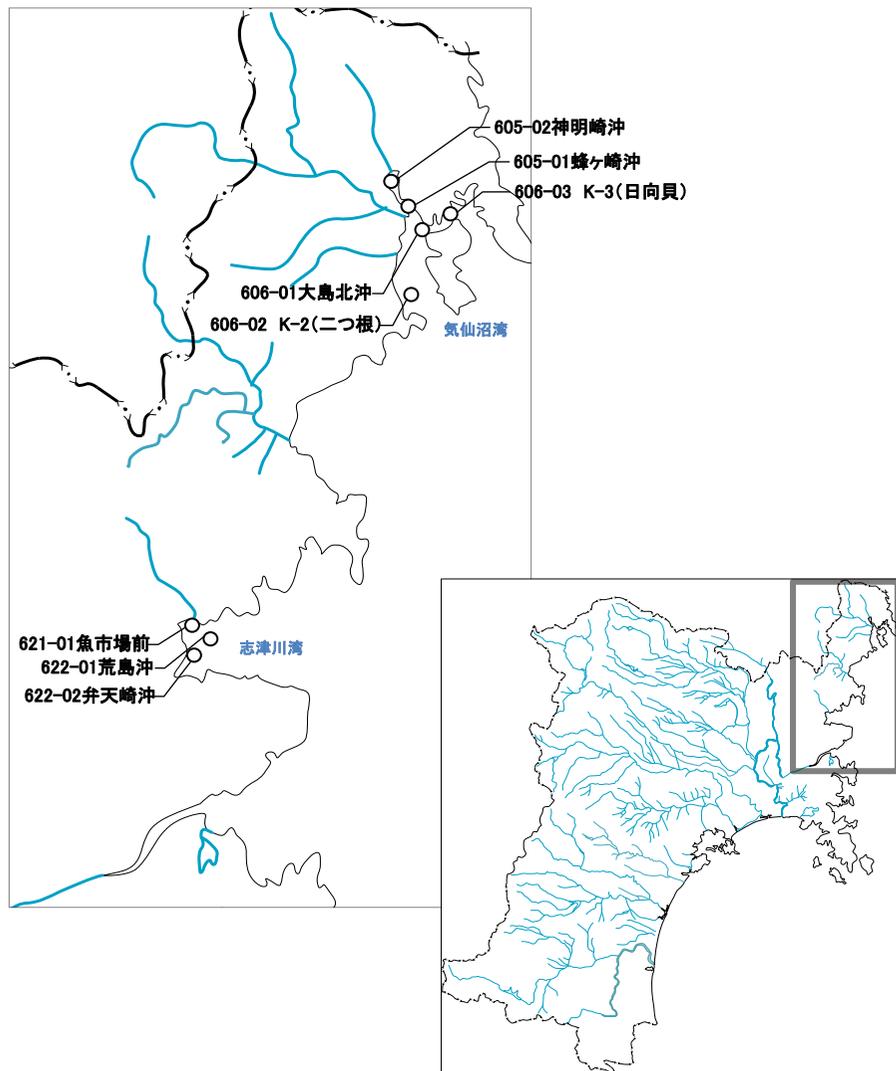
# (7) 名取・岩沼市内河川



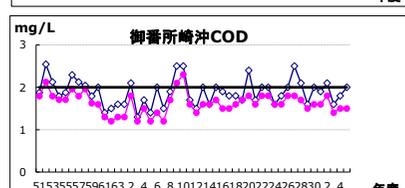
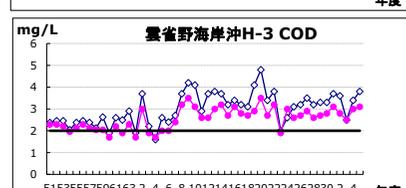
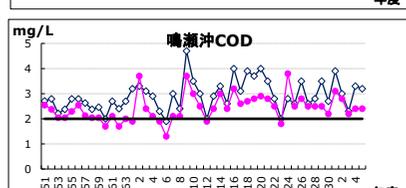
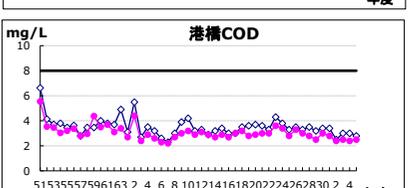
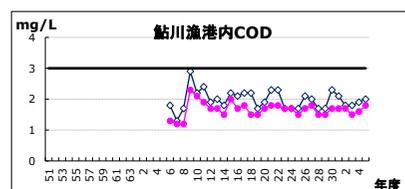
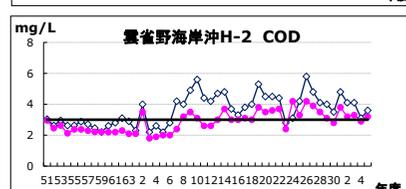
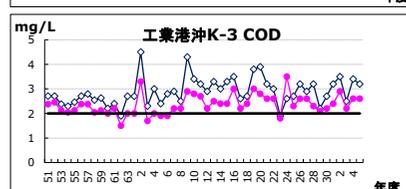
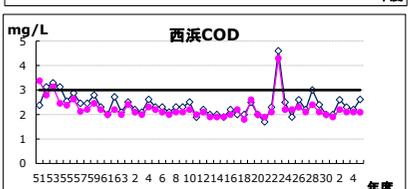
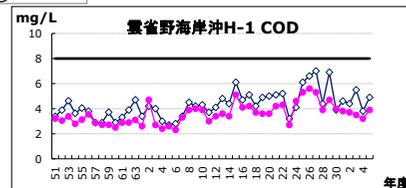
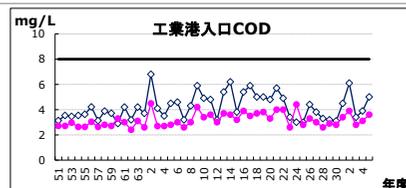
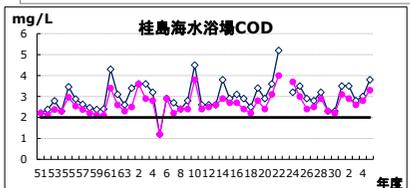
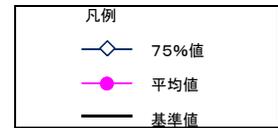
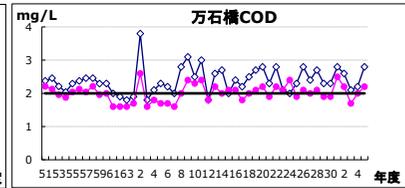
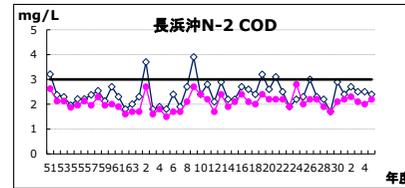
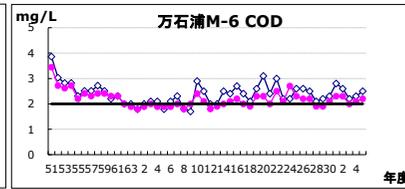
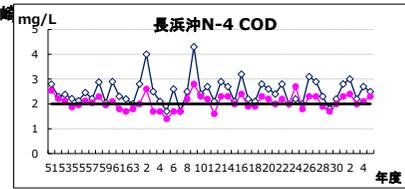
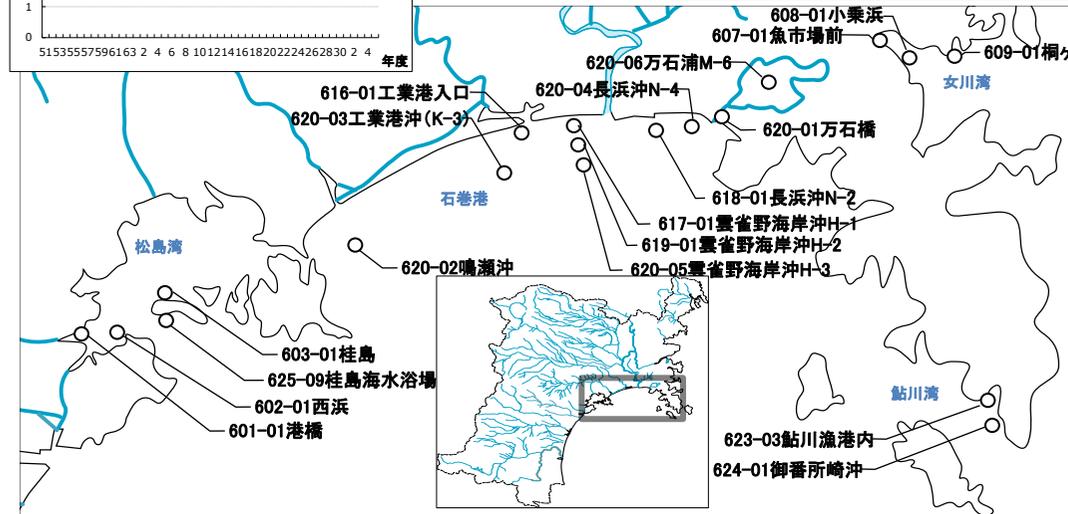
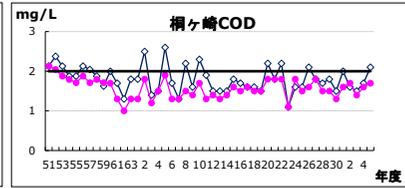
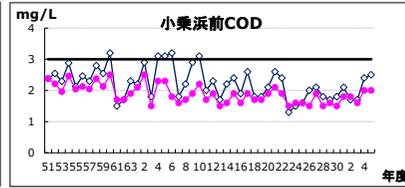
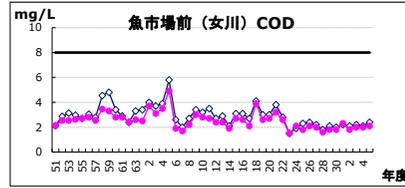
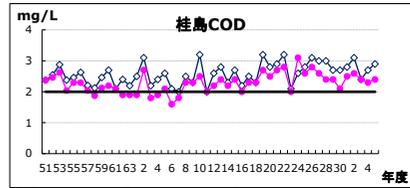
# (8)阿武隈川・白石川



# (9) 気仙沼湾・志津川



# (10) 松島湾・石巻地先海域



# (11) 仙台港・二の倉地先海域

