

-

.....	1
.....	4
.....	6
.....	7
.....	8
.....	10

3

994m

61km

647km²

5 4 2

73

25

2

JR

1/80 1/200

1/350 1/700

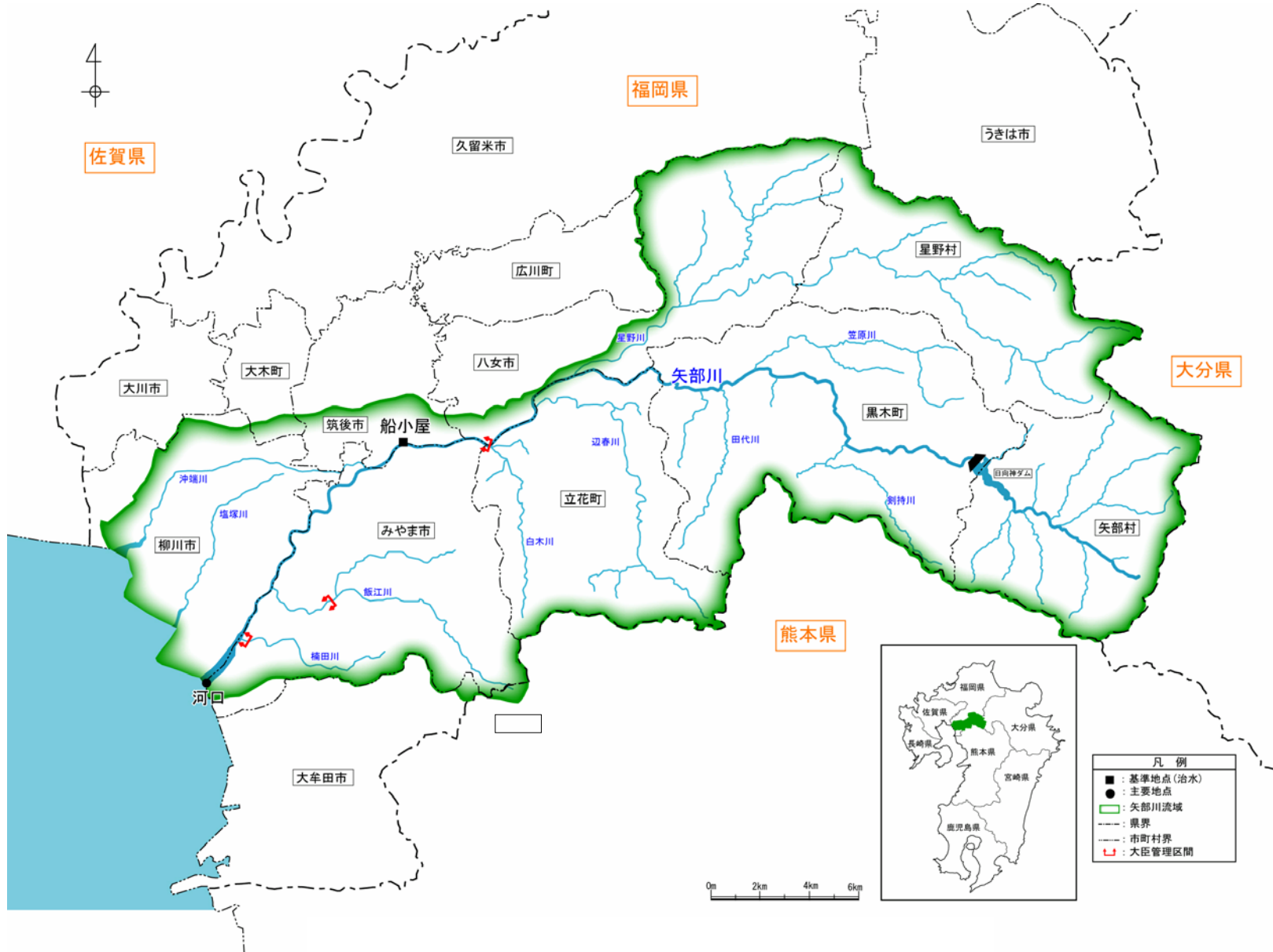
1/2,000 1/10,000

2,100mm

BOD75%

B

A



13, 000ha

4

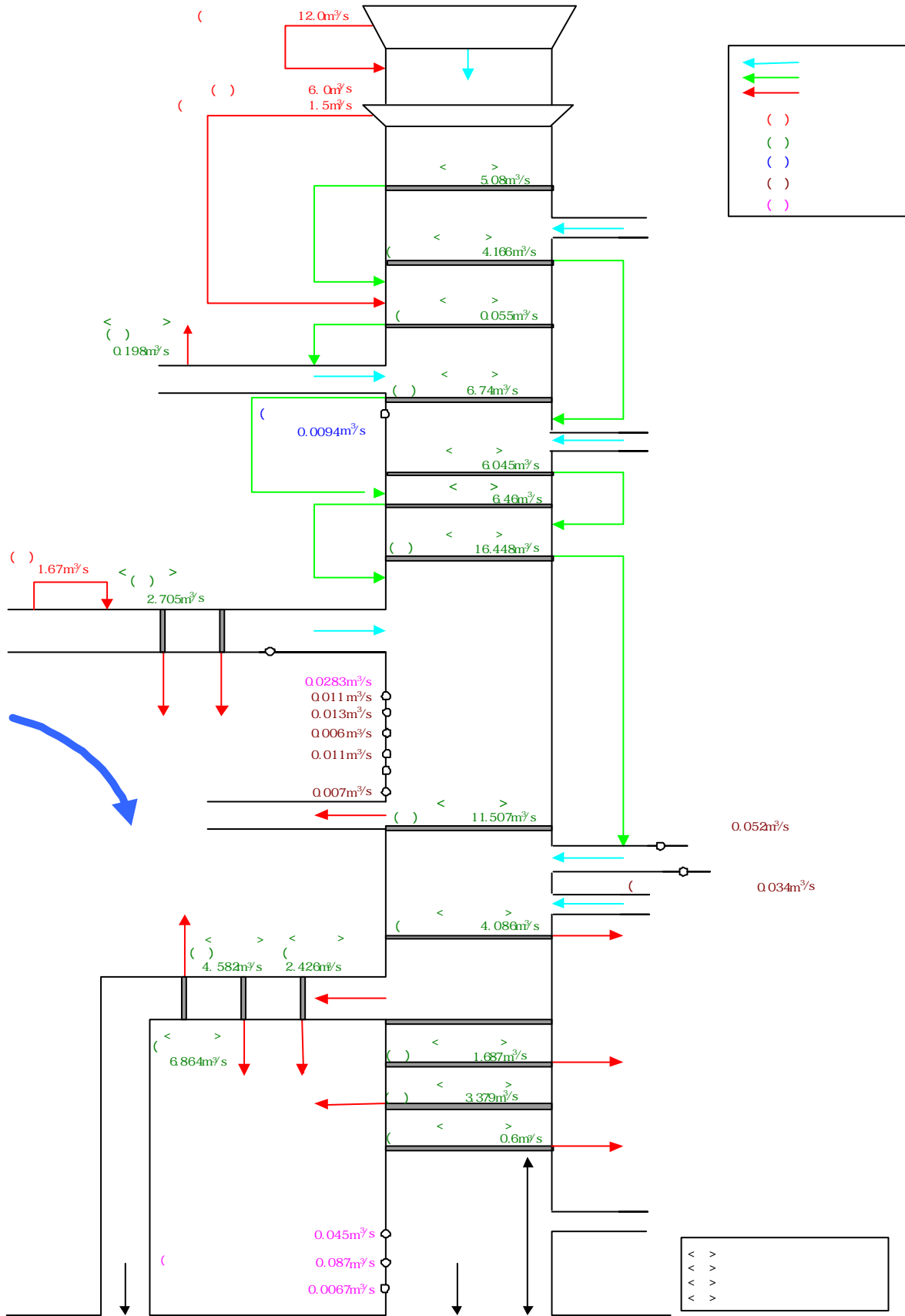
15, 000kW

5. 066m³/s

4, 700ha

3

		(m ³ /s)	ha	
	11	58. 3450	8, 713. 79	
	34	24. 6830	4, 430. 36	
	45	83. 0280	13, 144. 15	
	7	0. 1340		
	4	21. 1700		15, 340kW
	1	0. 0094		
	4	0. 1670		
	61	104. 5084		



(1)

1 0.0094m³/s

18 10

(2)

7 0.134m³/s

18 10

(3)

4 21.17m³/s

(4)

11

58.345m³/s

18

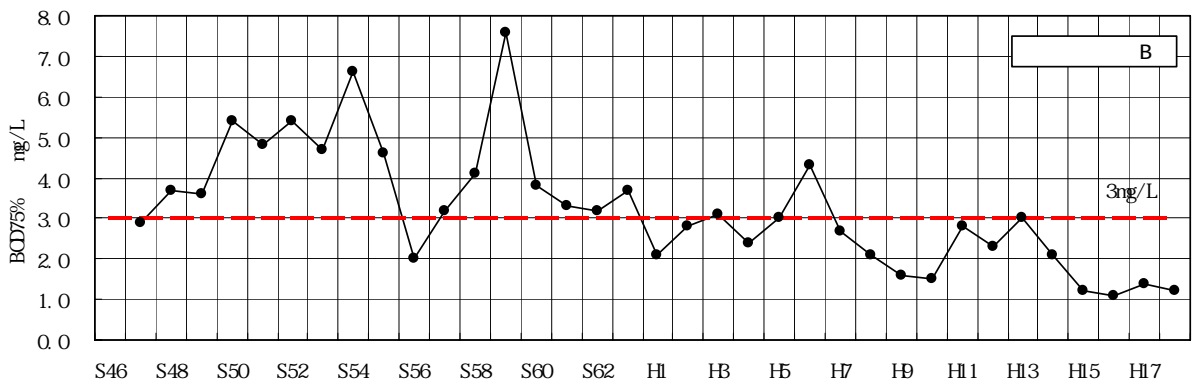
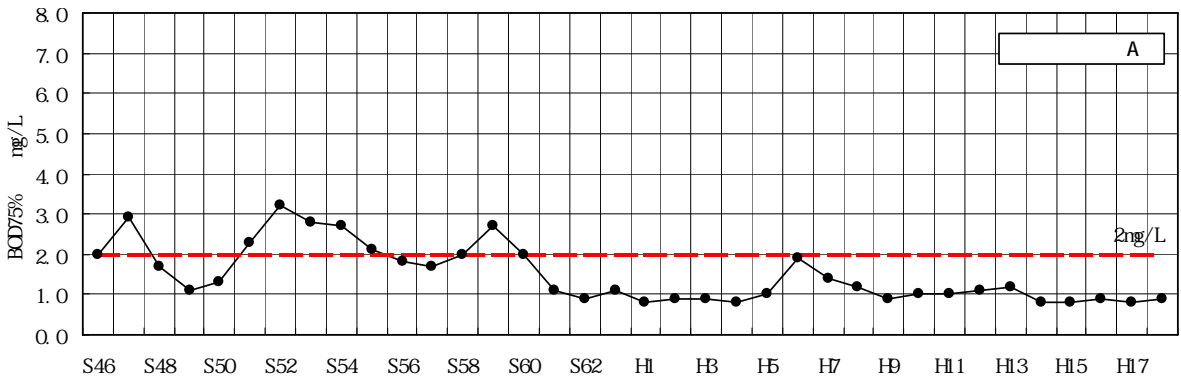
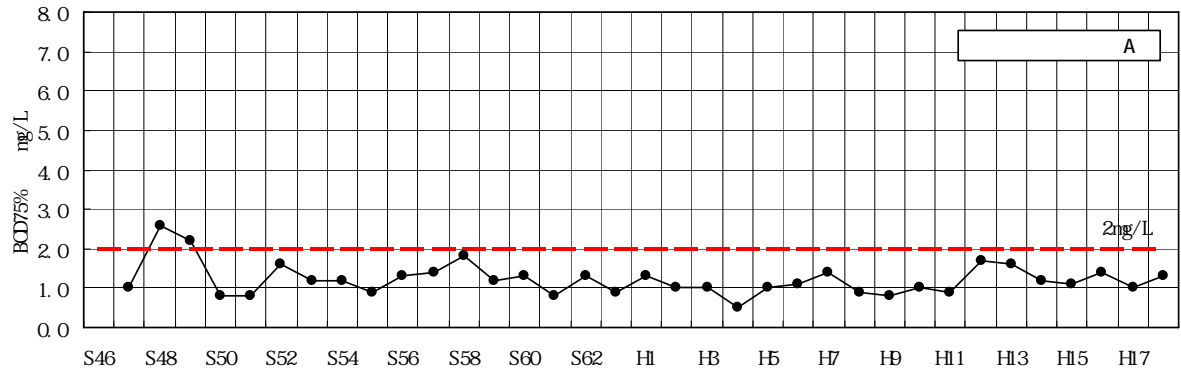
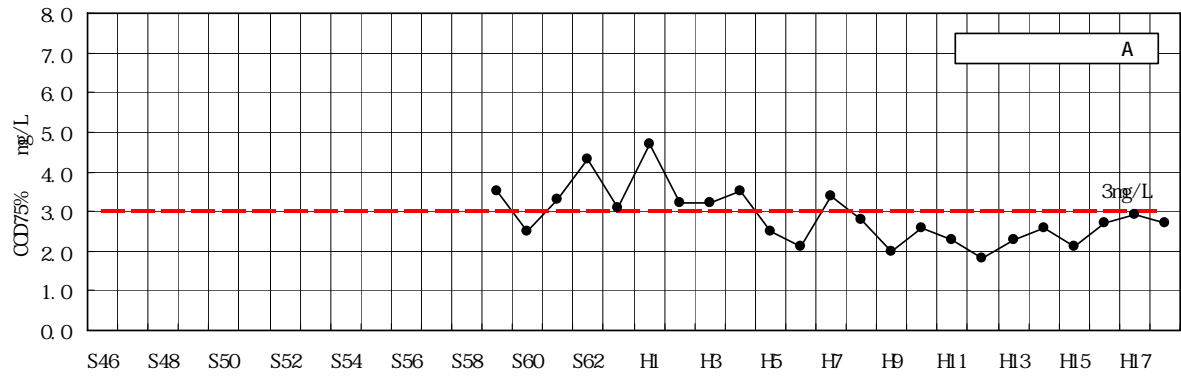
10

53 17 28

4. 66m³/s 2. 54m³/s 10 1 1. 10m³/s

53 17

		m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s	m ³ /s
1	53	7.25	4.90	3.28	1.85	1.11	6.88
2	54	12.29	7.62	5.31	2.26	0.79	21.41
3	55	28.18	12.48	7.47	4.02	1.37	42.10
4	56	19.38	12.98	6.36	3.90	3.43	23.80
5	57	12.11	8.08	5.17	2.49	1.69	22.68
6	58	21.48	10.98	6.65	4.31	3.08	23.22
7	59	11.59	6.35	4.70	3.10	2.31	16.20
8	60	18.15	8.80	5.48	3.08	2.13	27.50
9	61	13.58	6.72	4.44	2.71	1.56	24.82
10	62	21.90	11.96	7.54	4.41	2.78	29.12
11	63	15.96	7.08	4.04	2.27	1.52	18.52
12		19.68	9.35	4.37	2.43	1.76	18.80
13		15.72	7.17	3.91	2.46	2.01	19.50
14		24.92	7.58	4.44	2.36	1.97	28.22
15		15.97	6.42	3.64	2.20	1.95	13.19
16		31.05	11.32	5.63	2.93	1.78	43.47
17		8.24	4.80	1.96	0.71	0.51	6.97
18		11.18	4.79	2.62	1.01	0.83	20.68
19		10.17	6.09	4.47	2.14	1.46	18.35
20		19.67	10.00	6.32	3.82	3.31	35.01
21	10	23.53	12.24	3.92	2.50	1.17	22.44
22	11	12.60	4.66	2.83	1.10	0.84	22.59
23	12	12.04	6.87	4.58	1.95	1.43	13.93
24	13	11.81	6.57	4.40	1.79	1.29	21.63
25	14	12.69	6.26	3.83	2.42	2.15	13.00
26	15	19.04	8.73	5.13	2.91	1.96	22.24
27	16	18.35	7.55	4.81	2.17	1.40	20.73
28	17	11.10	6.17	3.24	1.75	1.66	13.97
10		23.53	12.24	6.32	3.82	3.31	35.01
H8-H17)		10.17	4.66	2.83	1.10	0.84	13.00
		15.10	7.51	4.35	2.26	1.67	20.39
S53-H17)		31.05	12.98	7.54	4.41	3.43	43.47
		7.25	4.66	1.96	0.71	0.51	6.88
		16.42	8.02	4.66	2.54	1.76	21.82
1/10	3 /28	10.17	4.80	2.83	1.10	0.83	13.00
	2 /28	8.24	4.79	2.62	1.01	0.79	6.97



COD75
18

BOD75

BOD75

1. $10\text{m}^3/\text{s}$

4. 700ha

4. $66\text{m}^3/\text{s}$

2. $54\text{m}^3/\text{s}$ 10

3

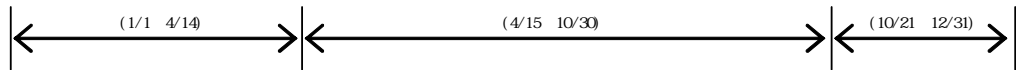
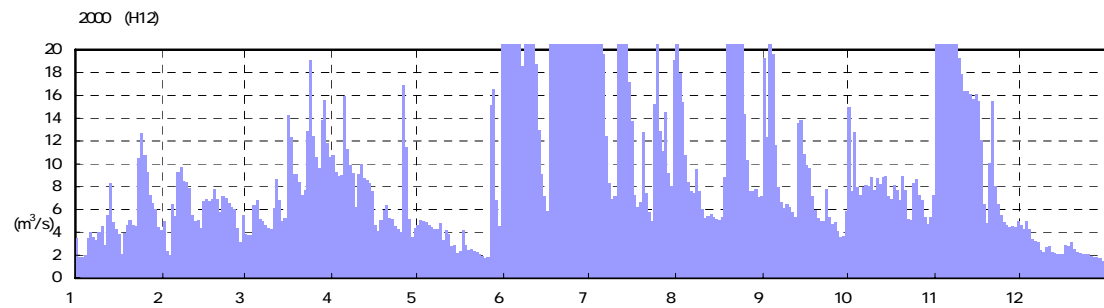
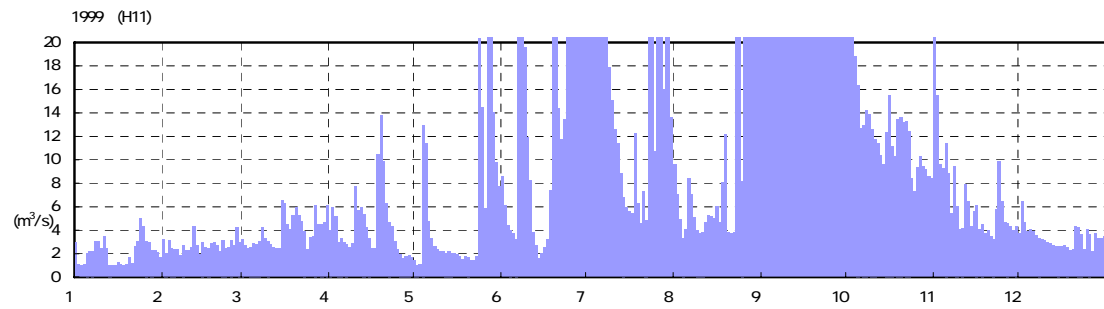
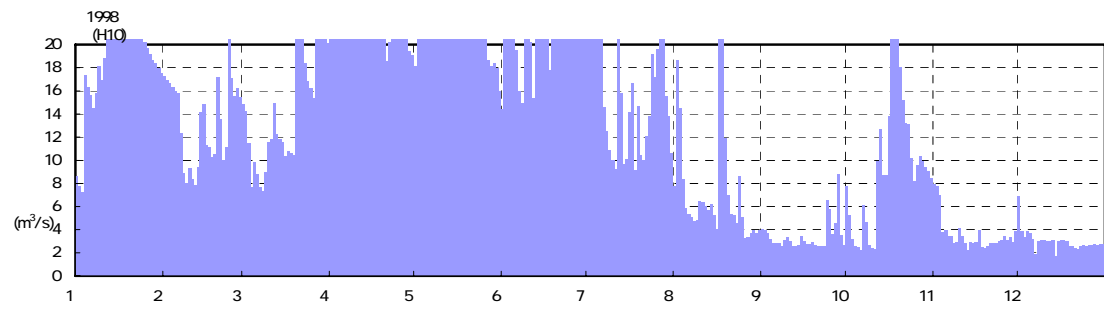
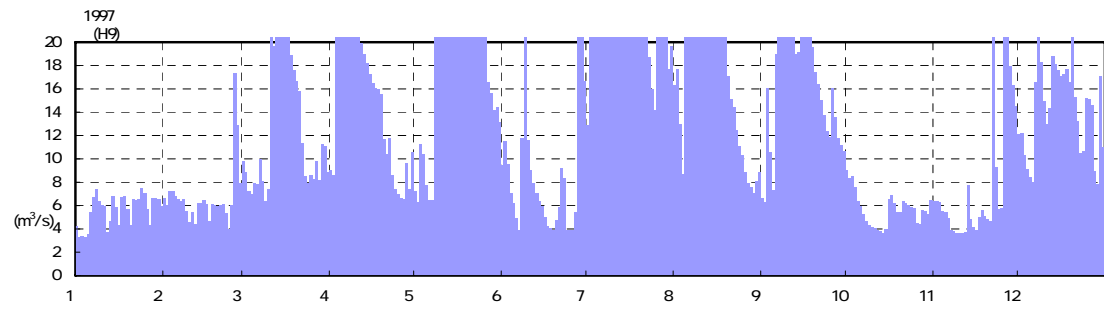
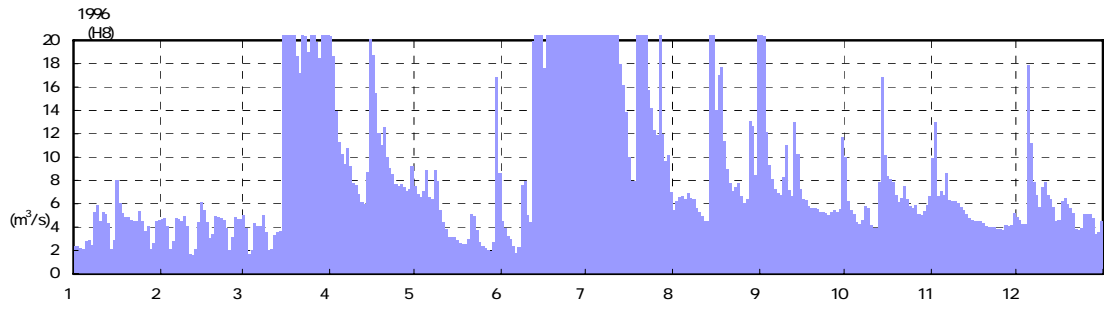
53

17

5. $066\text{m}^3/\text{s}$

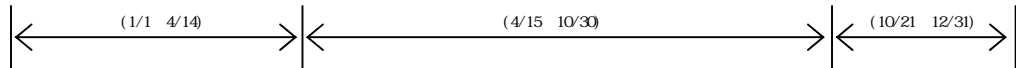
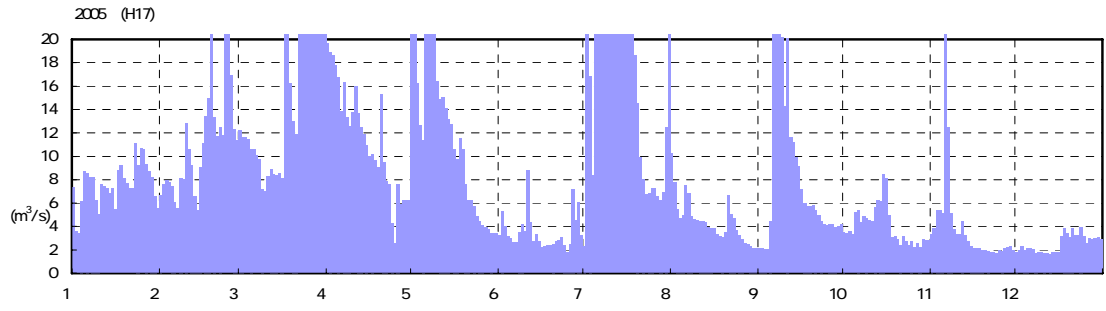
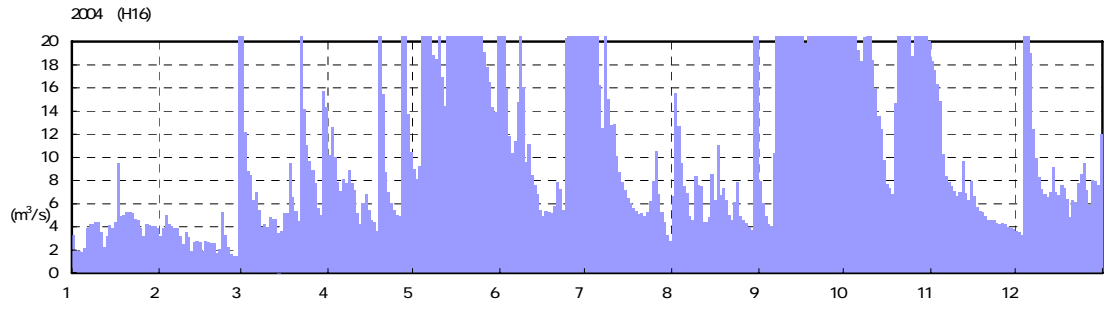
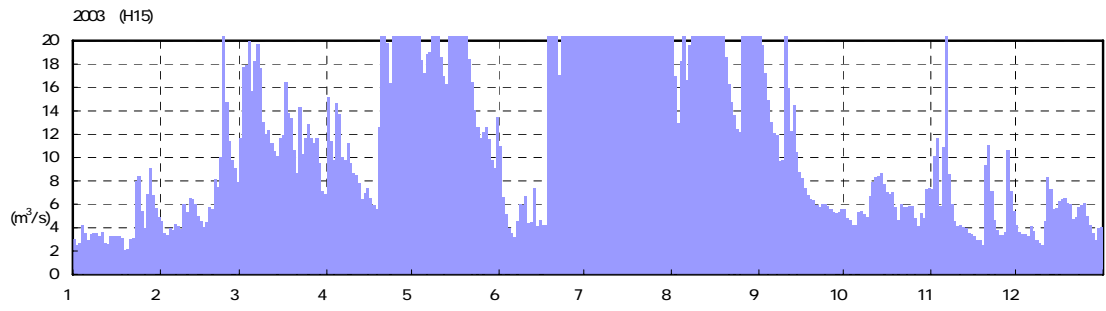
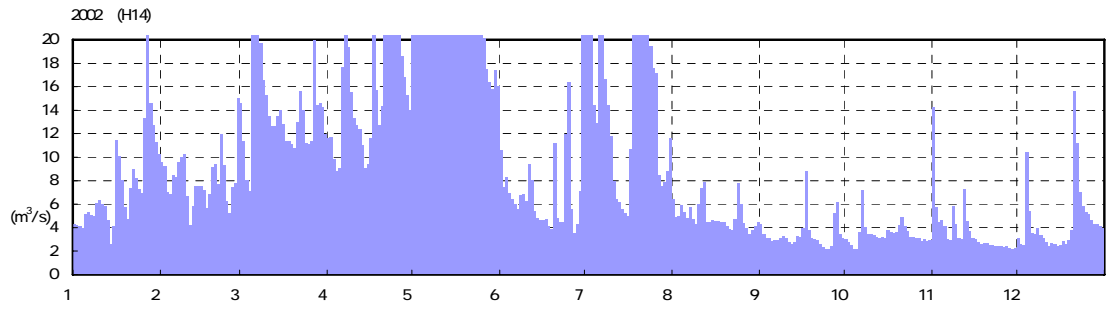
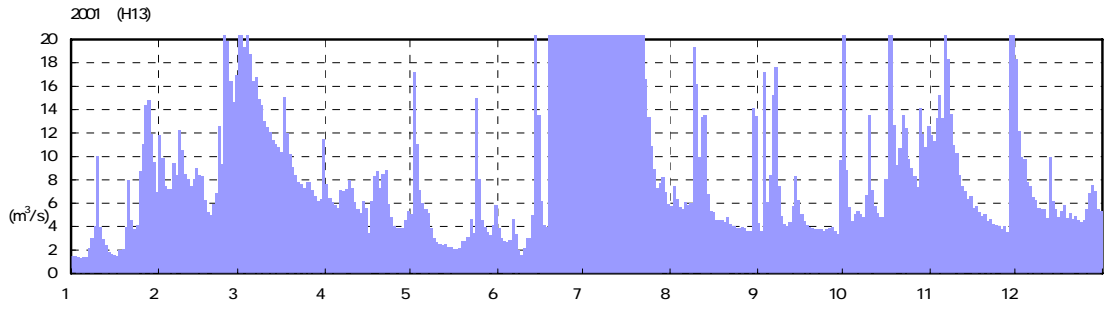
28

1



8

12



13

17