

1. 流況

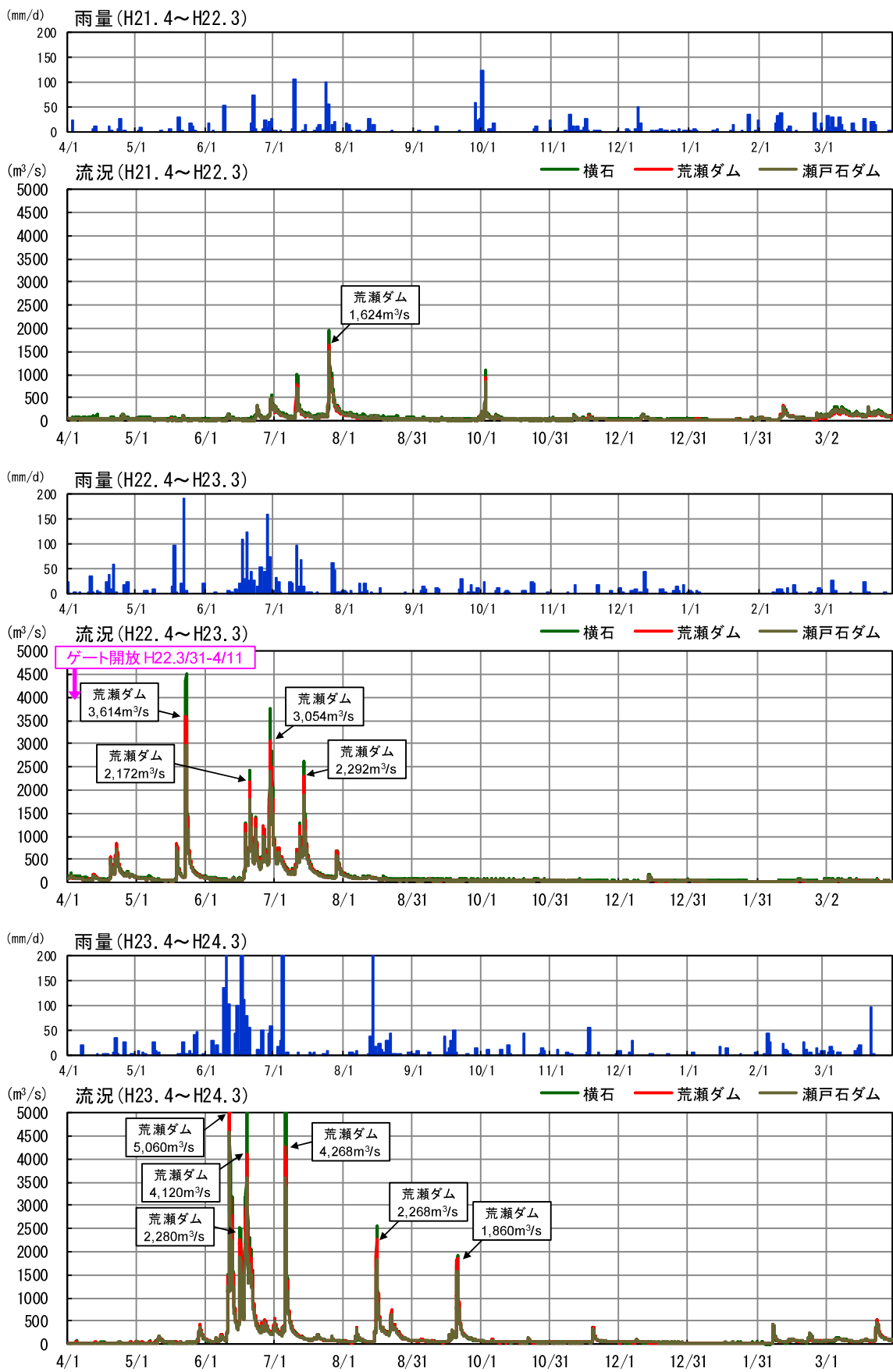


図 1.1 流量変化図(1/3、H21~H23)

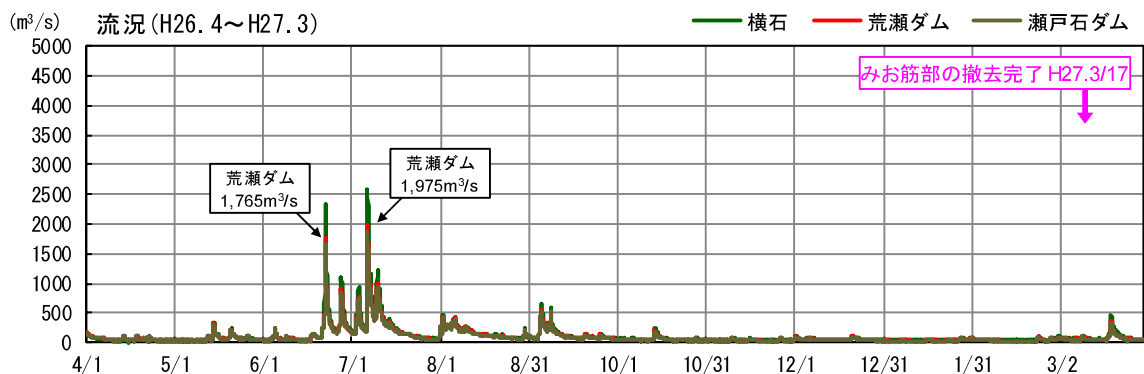
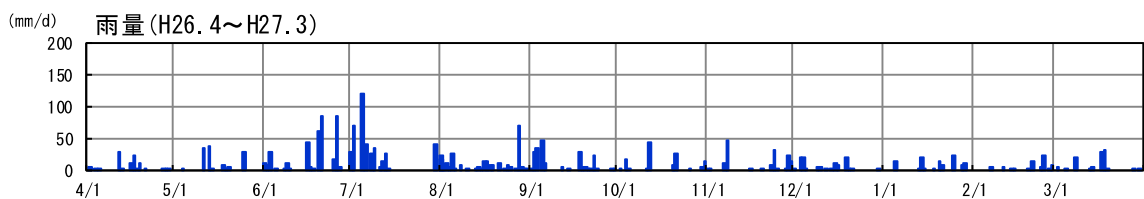
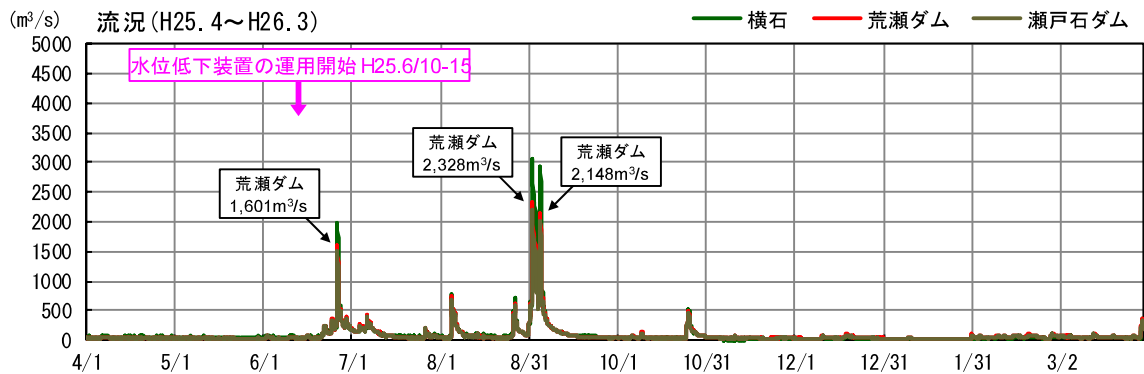
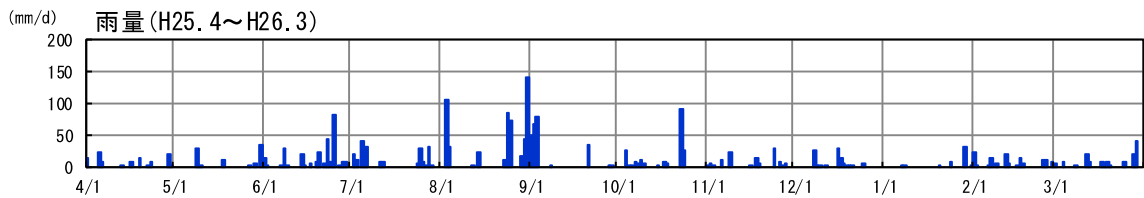
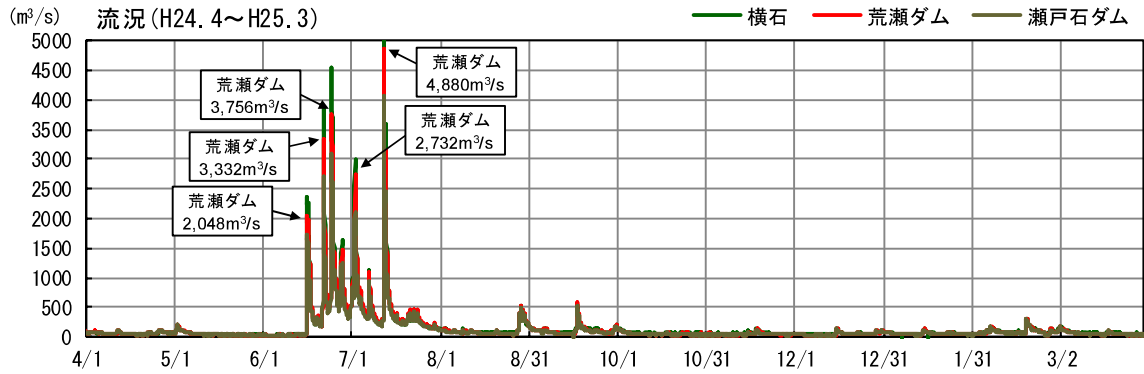
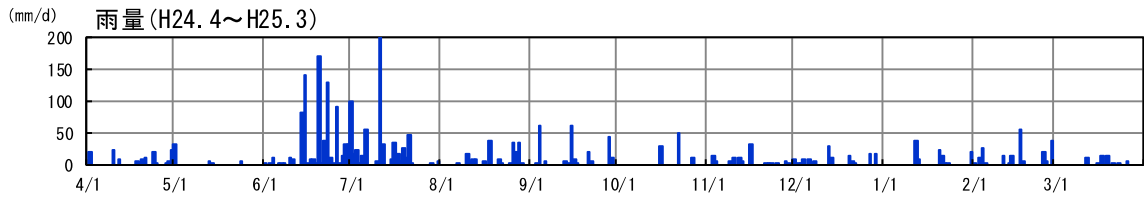


図 1.2 流量変化図(2/3、H24~H26)

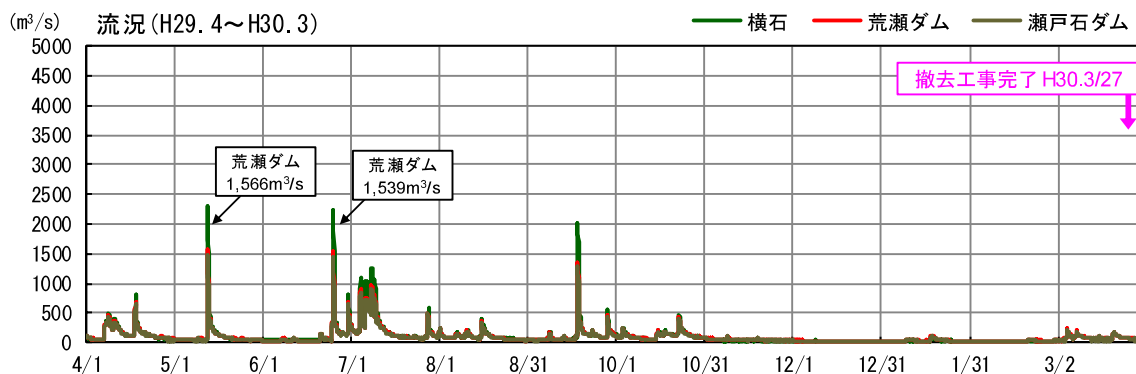
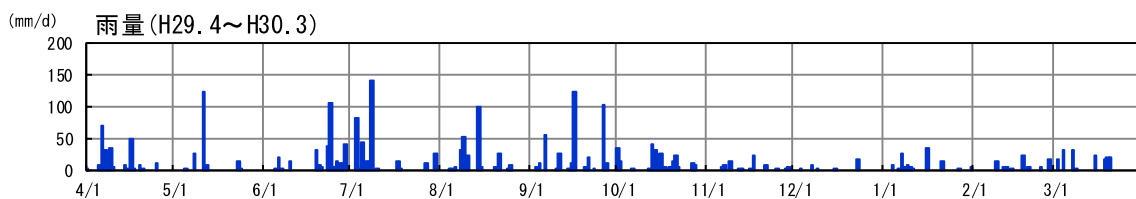
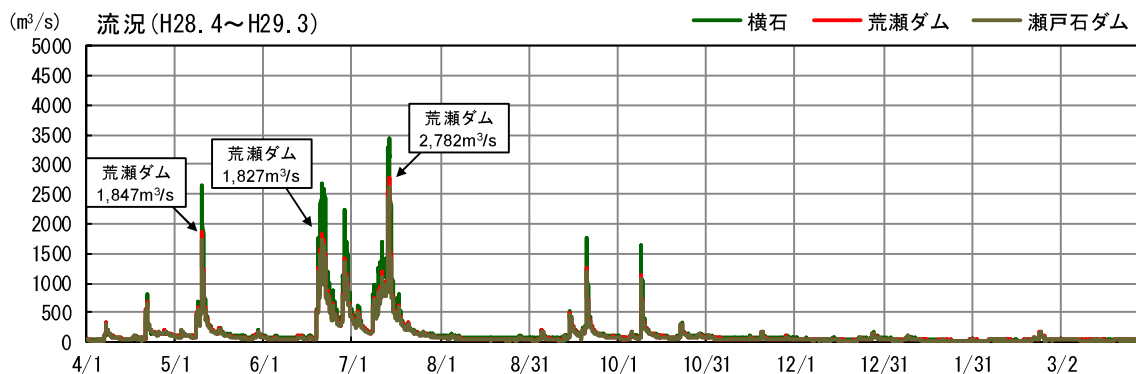
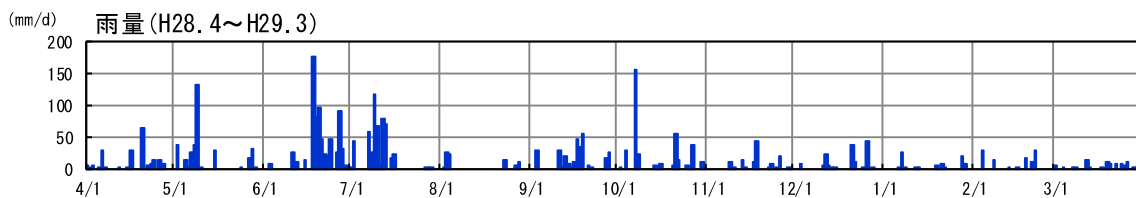
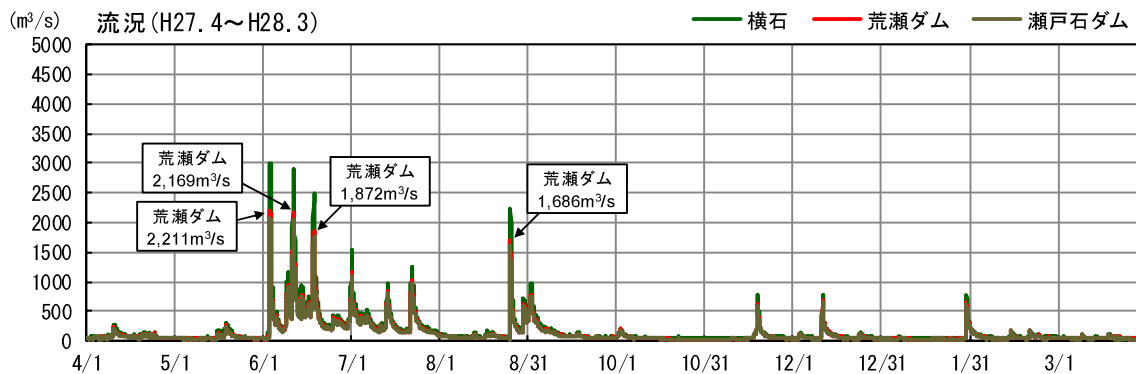
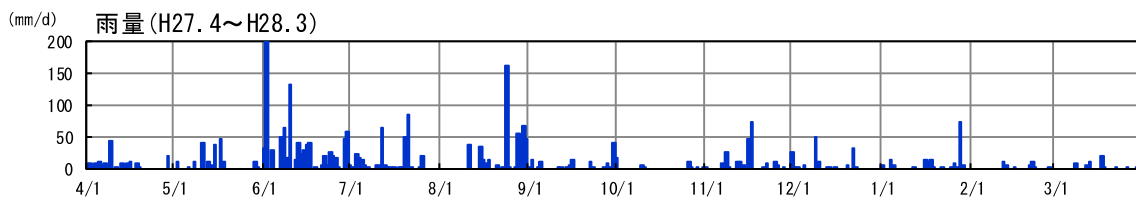
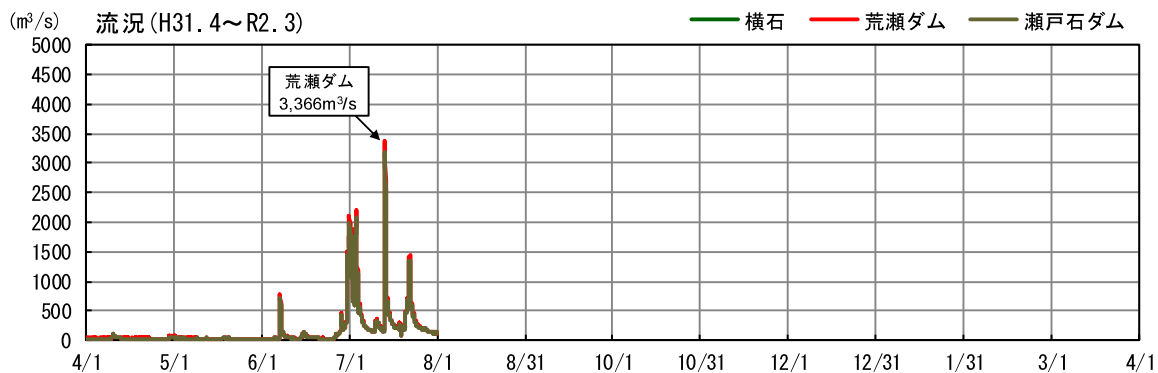
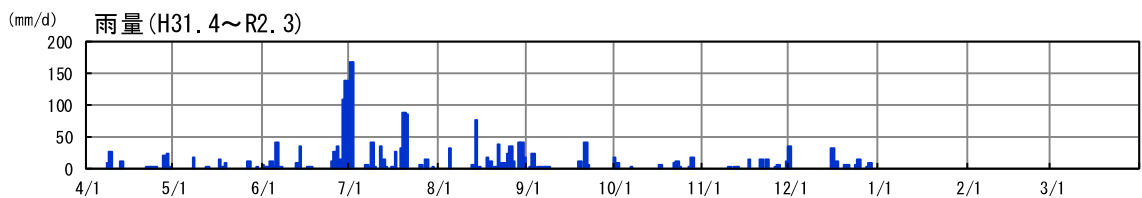
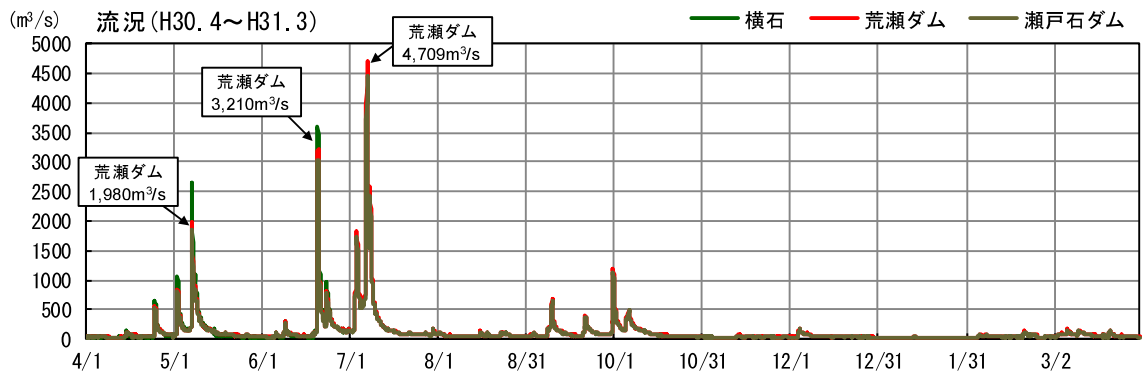
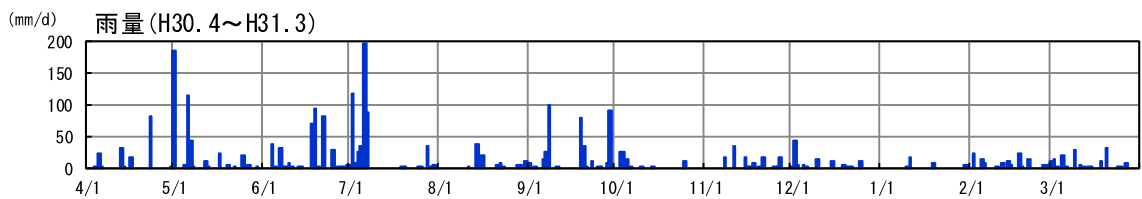


図 1.3 流量変化図(3/4、H27~H29)



※雨量は R1.12 月まで整理、流量は R1.7 月まで整理

雨量：神瀬観測所・速報値（国土交通省水文水質データベース）
 流量：瀬戸石ダム・速報値（電源開発南九州電力所提供資料）
 荒瀬ダム・荒瀬ダム放流量 (H25. 3 月まで)
 荒瀬ダム・瀬戸石ダム放流量及び流入量からの換算値 (H25. 4 月以降)
 横石・速報値（国土交通省八代河川国道事務所提供資料）

図 1.4 流量変化図(4/4、H30~H31)

表 1.1 荒瀬ダム地点の日平均流量(1/7、H19,H20)

荒瀬ダム流量		平成19年(2007年)												(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月		
1	33.0	32.7	38.4	52.3	101.4	42.4	125.1	60.9	60.7	34.1	25.7	22.3		
2	34.5	32.0	31.3	54.7	93.0	45.8	124.3	102.7	76.5	32.7	25.8	23.0		
3	38.3	32.0	32.9	49.2	72.7	46.6	530.3	1221.8	57.2	31.8	25.8	29.3		
4	38.9	32.2	24.4	44.0	83.7	39.5	446.3	529.1	53.1	31.3	25.9	32.6		
5	35.7	32.0	34.1	40.3	233.3	36.7	428.3	279.3	74.4	29.0	27.9	22.3		
6	30.5	32.0	39.3	38.8	263.7	37.6	1363.9	198.5	63.0	30.8	76.0	21.0		
7	37.1	32.0	34.2	38.8	207.6	36.6	1740.4	159.0	56.9	31.1	41.5	21.9		
8	33.2	32.8	42.9	38.4	163.4	32.6	992.0	131.8	46.7	30.8	29.9	22.0		
9	31.9	74.8	37.1	34.1	131.3	31.8	799.9	121.8	45.5	36.7	26.0	22.0		
10	30.5	73.5	39.0	32.8	123.3	33.2	747.5	103.9	46.1	88.7	25.8	22.0		
11	28.6	55.2	37.2	30.3	114.0	30.4	1298.1	93.4	47.0	47.0	24.7	22.0		
12	28.7	47.7	36.0	32.7	96.3	35.4	681.7	77.8	50.5	35.4	23.6	23.5		
13	27.8	44.0	36.8	32.6	70.4	36.5	441.6	92.2	50.2	32.6	22.5	24.0		
14	28.4	52.5	33.0	29.5	75.5	49.2	1023.3	94.7	48.5	32.0	23.0	21.7		
15	29.7	76.0	32.2	33.0	57.6	90.0	734.2	76.7	49.9	31.4	34.0	21.7		
16	36.0	59.7	37.2	30.3	71.7	82.9	466.9	68.3	68.1	31.1	43.4	21.0		
17	41.7	56.3	35.5	37.3	66.2	112.5	322.9	60.4	135.9	31.1	34.3	21.4		
18	45.5	67.0	38.5	65.3	52.0	142.9	241.0	59.8	77.8	30.2	31.2	21.9		
19	40.0	66.3	29.8	72.8	51.4	147.6	213.6	60.5	57.5	27.8	28.4	22.0		
20	40.0	60.0	33.2	49.5	48.7	111.8	167.5	55.8	51.8	30.0	26.8	22.0		
21	38.2	59.0	34.6	40.6	43.7	75.7	153.8	51.0	50.6	29.1	22.3	22.0		
22	40.8	45.8	29.5	57.8	44.0	128.0	136.5	52.9	44.0	29.2	21.6	23.0		
23	40.0	35.0	30.1	164.6	43.6	172.0	127.7	53.6	39.9	29.5	21.9	30.4		
24	38.5	33.0	45.1	123.6	45.4	143.0	117.3	52.5	41.3	28.7	21.9	23.3		
25	38.2	45.4	196.8	116.8	78.8	207.2	104.9	48.8	37.9	27.3	22.9	21.8		
26	35.7	44.8	127.5	95.8	86.6	168.1	98.8	54.0	36.4	27.0	22.0	21.5		
27	37.3	42.8	92.8	77.3	55.5	132.3	89.9	51.5	39.5	28.0	23.0	22.0		
28	36.8	43.0	85.3	62.3	49.5	124.5	79.1	52.4	37.5	28.0	22.6	22.0		
29	33.5		69.8	63.9	44.3	115.5	79.0	45.3	37.0	27.1	21.7	22.0		
30	32.7		57.0	60.8	46.0	131.5	67.7	45.4	33.5	26.0	22.0	22.0		
31	32.3		49.1		42.0		61.9	76.8		25.9		22.0		
月平均	35.3	47.8	49.1	56.7	88.9	87.3	451.8	136.5	53.8	32.6	28.1	23.0		
流況	年最大 豊水	1740.4 m ³ /s 71.7 m ³ /s	年最小 平水	21.0 m ³ /s 41.5 m ³ /s	年平均	91.6 m ³ /s 31.3 m ³ /s	年総量	2,890 × 10 ⁶ m ³ 21.9 m ³ /s						

荒瀬ダム流量		平成20年(2008年)												(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月		
1	24.3	50.7	21.5	33.0	44.3	121.8	214.5	62.4	126.8	1785.1	46.7	44.4		
2	24.2	49.1	20.0	31.4	43.0	103.3	192.6	46.7	131.9	502.7	41.0	40.0		
3	24.5	68.5	20.0	33.0	40.4	155.4	167.6	46.0	105.0	289.0	49.0	40.3		
4	25.8	64.8	20.0	33.5	42.1	125.8	138.1	48.5	81.7	211.5	40.2	39.9		
5	28.0	56.8	20.0	30.5	39.1	106.7	126.8	34.9	71.0	185.3	35.5	54.8		
6	24.2	50.3	19.3	29.8	40.6	90.6	113.0	39.9	70.7	177.7	36.5	57.3		
7	26.3	46.4	18.0	30.8	34.6	82.5	104.0	40.8	100.2	144.6	47.7	49.7		
8	28.9	42.0	18.0	40.4	31.2	71.8	95.5	47.1	73.4	132.0	48.5	46.0		
9	28.1	40.0	18.0	48.4	29.2	72.5	85.9	44.6	79.4	128.0	41.0	46.3		
10	26.1	39.8	18.0	142.9	35.0	106.8	73.0	42.5	64.2	106.8	39.9	47.1		
11	27.0	38.0	18.0	106.3	47.1	808.2	77.6	41.6	71.8	93.7	39.6	43.3		
12	120.8	36.8	18.0	73.8	33.7	1016.4	65.9	43.7	62.1	85.2	36.1	44.2		
13	117.6	30.3	18.0	65.6	29.5	369.2	68.3	51.7	58.6	78.1	36.9	40.3		
14	76.9	27.3	18.0	55.0	26.7	224.6	67.1	38.3	59.7	83.8	36.9	46.1		
15	61.6	24.5	18.0	58.5	26.4	422.6	59.9	36.7	235.7	68.7	53.9	41.5		
16	41.8	24.0	18.0	65.8	28.5	468.2	59.5	53.7	276.4	67.5	79.1	38.3		
17	32.3	20.3	18.1	65.0	26.1	348.5	82.3	107.4	177.7	65.8	59.1	39.0		
18	27.6	20.0	18.0	60.1	26.0	235.2	234.0	95.5	168.5	65.8	52.7	38.8		
19	27.7	20.0	19.5	55.2	31.4	190.8	165.1	61.3	155.3	61.0	44.3	37.1		
20	29.4	20.0	19.5	54.0	31.5	239.7	122.3	100.2	136.0	60.0	42.9	35.4		
21	49.5	20.0	19.5	48.3	25.5	856.0	82.9	68.6	137.7	56.8	39.4	36.9		
22	49.7	20.0	19.4	47.2	25.9	3063.5	82.0	68.5	136.0	53.3	37.1	35.8		
23	53.4	20.7	19.4	53.0	26.0	749.9	94.1	284.4	114.5	55.6	36.3	34.7		
24	50.6	20.0	20.8	82.8	63.2	505.5	73.3	222.7	94.5	60.3	41.3	33.9		
25	47.5	20.0	41.4	58.0	199.5	624.2	66.1	136.3	87.3	50.4	44.5	33.4		
26	43.5	21.7	40.2	51.1	91.9	484.4	71.7	106.9	156.9	47.6	38.2	34.5		
27	42.0	36.2	36.9	50.9	58.1	348.8	64.6	83.8	147.6	49.9	40.8	34.7		
28	42.8	26.8	37.6	48.9	87.2	271.9	59.3	99.6	128.8	46.9	56.6	34.0		
29	78.3	20.0	32.3	46.0	851.2	384.7	52.7	79.8	221.5	40.6	53.6	33.0		
30	67.4		38.5	44.0	270.1	309.8	43.7	197.6	746.1	41.1	48.2	34.2		
31	58.6		40.9		159.5		60.3	150.5		44.8		33.2		
月平均	45.4	33.6	23.3	54.8	82.1	432.0	98.8	83.3	142.6	159.3	44.8	40.3		
流況	年最大 豊水	3063.5 m ³ /s 82.9 m ³ /s	年最小 平水	18.0 m ³ /s 49 m ³ /s	年平均	103.0 m ³ /s 35.8 m ³ /s	年総量	3,258 × 10 ⁶ m ³ 18.1 m ³ /s						

表 1.2 荒瀬ダム地点の日平均流量(2/7、H21,H22)

荒瀬ダム流量		平成21年(2009年)												(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月		
1	32.0	50.8	141.0	55.1	33.5	22.3	241.5	134.4	36.1	84.6	35.4	28.0		
2	35.0	48.0	127.8	47.3	42.3	21.2	236.2	126.4	36.1	219.6	31.0	24.5		
3	38.0	55.5	118.3	50.6	40.8	21.8	169.1	116.3	35.2	194.4	26.5	22.0		
4	38.9	80.8	107.0	42.0	44.6	29.6	135.4	124.8	35.0	89.1	27.5	21.1		
5	38.8	70.7	88.1	54.0	46.1	28.9	118.5	101.1	35.1	57.2	24.7	21.0		
6	35.3	59.2	137.1	47.0	39.8	38.6	107.9	90.3	34.7	58.1	29.4	22.8		
7	35.0	57.5	134.1	41.3	35.1	31.7	79.8	80.8	31.3	71.7	27.1	22.2		
8	33.8	53.0	117.2	43.2	31.9	21.9	70.6	72.3	29.3	72.8	27.5	23.3		
9	33.6	52.0	111.0	39.8	29.6	26.4	63.8	76.5	27.7	58.0	30.0	23.9		
10	32.7	51.5	112.6	37.1	29.5	44.0	71.7	70.2	26.0	45.7	47.2	35.1		
11	31.1	47.8	84.0	36.9	27.6	90.6	523.4	55.8	25.9	43.3	77.4	119.9		
12	30.8	46.0	82.1	40.3	27.8	44.6	319.5	58.5	26.5	36.0	47.3	78.7		
13	29.1	44.7	88.8	39.3	27.8	42.3	175.9	81.0	34.5	37.8	45.9	54.9		
14	30.1	63.3	187.4	46.2	27.5	36.2	137.3	71.7	29.8	39.6	45.4	44.6		
15	30.3	57.8	142.5	43.4	25.7	32.3	121.2	77.9	30.0	37.2	56.0	39.9		
16	31.8	47.5	125.0	38.3	26.4	26.5	112.3	63.9	30.2	32.8	52.5	37.7		
17	32.5	40.7	113.3	30.3	33.8	25.8	98.5	55.3	27.8	30.3	85.1	36.1		
18	32.7	39.3	100.7	34.9	37.2	25.3	83.0	51.4	27.8	29.8	77.7	32.0		
19	58.0	37.2	92.0	36.3	29.0	27.0	67.5	48.3	26.6	29.9	61.1	31.8		
20	62.7	139.3	77.1	38.0	24.8	24.8	76.0	50.5	24.5	32.7	47.7	31.0		
21	54.3	122.8	66.8	41.5	26.2	28.3	72.9	47.7	24.5	30.0	51.5	31.0		
22	56.7	96.8	173.5	36.8	50.4	33.3	98.1	46.8	25.1	34.2	44.4	28.3		
23	62.8	183.2	149.7	33.5	31.0	107.1	107.5	43.1	26.5	30.6	45.3	28.0		
24	58.5	153.7	124.9	35.5	27.7	195.2	95.0	50.5	25.1	30.0	45.6	28.3		
25	48.7	160.9	101.8	92.3	21.6	99.4	601.5	36.8	25.6	28.2	38.9	27.8		
26	48.8	168.3	79.9	61.3	22.4	62.7	800.8	29.9	24.5	30.7	34.2	33.2		
27	49.7	130.0	73.5	54.8	26.9	56.0	606.2	31.0	24.7	32.0	30.5	36.0		
28	50.3	150.9	64.3	44.4	35.2	68.6	331.5	33.5	28.9	29.5	31.0	36.3		
29	54.3		59.8	40.5	26.5	170.2	254.1	40.8	32.9	27.4	31.9	35.5		
30	56.2		59.1	39.0	23.9	378.8	200.3	48.8	59.2	26.0	29.5	34.3		
31	59.8		66.1		23.8		167.8	44.8		25.5		34.3		
月平均	42.7	82.5	106.7	44.0	31.5	62.0	204.7	66.5	30.2	52.4	42.8	35.6		
流況	年最大 豊水	800.8 m ³ /s 70.7 m ³ /s	年最小 平水	21.0 m ³ /s 42.3 m ³ /s	年平均	66.9 m ³ /s 30.8 m ³ /s	年総量	2.110 × 10 ⁶ m ³ 22.8 m ³ /s						

荒瀬ダム流量		平成22年(2010年)												(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月		
1	33.0	57.2	59.6	90.2	120.2	115.7	998.7	182.3	60.0	43.8	31.0	20.0		
2	32.5	72.5	87.0	116.4	108.2	94.0	539.0	156.7	52.0	41.0	28.2	20.5		
3	36.0	55.8	95.3	110.5	96.3	82.3	608.0	135.0	40.2	35.3	28.2	38.8		
4	42.6	48.2	128.5	89.6	91.0	77.8	546.5	116.7	42.8	53.7	28.5	29.5		
5	38.6	41.7	173.7	88.6	80.2	76.7	453.7	106.7	42.7	40.0	28.3	25.5		
6	31.3	40.0	226.3	84.2	76.2	71.8	344.3	107.7	57.3	36.8	27.0	20.5		
7	29.5	37.2	219.9	76.2	82.3	69.5	264.0	86.7	59.0	36.3	20.0	21.8		
8	29.8	32.7	181.3	67.3	74.8	63.2	217.7	78.8	65.7	36.3	25.0	22.8		
9	29.8	33.8	213.2	62.5	65.2	60.8	235.5	90.3	59.5	35.7	25.0	25.8		
10	28.7	105.8	204.0	65.4	61.5	60.0	201.5	110.8	45.3	41.0	24.7	22.5		
11	29.4	167.8	169.1	70.1	63.8	60.0	505.7	105.5	43.7	30.7	24.7	20.0		
12	30.0	229.5	146.2	126.5	60.0	60.0	673.2	124.8	43.8	32.8	24.8	20.3		
13	28.8	143.7	130.2	140.0	60.0	72.2	881.0	100.5	43.8	30.0	31.2	27.0		
14	28.2	106.5	125.8	98.8	45.8	60.0	1140.8	98.5	57.8	32.2	38.0	125.3		
15	29.4	103.0	127.5	75.8	60.0	60.0	1043.5	88.3	50.8	30.0	30.8	70.8		
16	31.8	93.5	138.9	69.0	49.0	76.2	562.5	84.5	43.2	28.5	40.0	49.7		
17	32.0	79.3	127.0	71.5	41.5	66.3	388.0	71.8	39.2	28.5	36.8	44.8		
18	32.0	78.5	110.6	68.0	44.2	514.3	295.7	79.3	38.7	29.2	33.0	41.5		
19	32.0	73.2	99.4	70.5	378.5	635.5	244.2	84.3	37.5	28.2	31.8	40.0		
20	27.2	70.5	97.4	345.8	280.5	1085.7	207.0	70.3	36.5	27.0	28.3	40.0		
21	30.2	65.7	184.8	215.2	167.2	1047.8	171.3	67.5	43.7	25.5	28.0	40.0		
22	39.3	60.2	136.5	541.5	132.0	561.3	156.0	61.0	43.0	25.3	28.8	40.0		
23	29.5	60.0	137.6	537.0	1846.4	1020.3	138.7	60.0	55.3	26.7	29.7	39.3		
24	28.0	54.3	139.2	286.7	1194.0	518.7	125.3	60.0	58.3	38.7	24.3	35.2		
25	28.0	28.7	177.0	206.3	500.5	363.5	118.7	60.5	52.5	64.8	20.0	33.3		
26	28.0	82.5	164.3	160.2	313.3	808.3	115.2	46.8	38.7	65.5	20.0	32.8		
27	28.0	94.0	137.8	188.3	223.3	806.5	110.0	60.0	40.8	56.8	20.0	39.5		
28	51.7	92.5	125.3	160.8	180.8	474.2	128.3	59.5	43.2	32.5	20.0	38.7		
29	58.8		104.0	161.7	150.5	1574.4	548.3	45.2	40.7	32.0	20.0	40.0		
30	43.2		88.8	139.0	133.2	1859.7	334.3	60.0	40.8	32.5	20.0	41.8		
31	40.0		80.5		111.0		211.0	61.5		28.7		57.3		
月平均	33.5	78.9	139.9	152.8	222.3	416.6	403.5	87.8	47.2	36.3	27.2	37.6		
流況	年最大 豊水	1859.7 m ³ /s 125.3 m ³ /s	年最小 平水	20.0 m ³ /s 60.5 m ³ /s	年平均	140.6 m ³ /s 36.5 m ³ /s	年総量	4.433 × 10 ⁶ m ³ 20.5 m ³ /s						

表 1.3 荒瀬ダム地点の日平均流量(3/7、H23,H24)

荒瀬ダム流量		平成23年(2011年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	48.5	20.0	28.2	20.3	36.5	114.7	396.5	70.3	84.5	78.3	43.8	43.2	
2	41.2	20.0	37.8	20.0	33.8	80.3	383.5	61.8	76.8	66.8	37.7	48.0	
3	40.0	20.0	32.2	20.0	21.8	69.7	271.8	60.0	77.8	66.3	44.5	52.3	
4	40.0	20.0	32.3	21.7	40.3	60.0	222.8	50.2	101.2	60.0	41.8	48.5	
5	40.0	20.0	32.3	39.5	20.2	81.5	306.2	43.5	94.0	66.3	39.0	46.2	
6	40.0	20.0	20.7	24.3	21.8	108.0	2070.7	130.3	76.7	75.0	39.3	42.7	
7	40.0	20.0	48.8	24.2	42.2	104.0	1278.7	231.3	72.0	60.0	40.8	40.0	
8	39.3	20.0	59.3	24.7	24.0	181.0	563.7	128.7	63.8	60.0	53.8	62.7	
9	33.2	20.0	41.2	22.8	27.5	133.3	365.0	101.3	73.0	42.5	34.7	68.7	
10	32.0	23.7	39.5	20.0	43.2	233.8	268.8	72.3	63.5	52.0	39.2	53.8	
11	32.0	30.3	37.7	20.0	126.2	2592.3	216.5	61.2	60.0	56.0	38.0	49.3	
12	30.7	28.3	37.3	20.0	118.0	2268.5	175.3	60.0	60.0	41.8	41.5	48.0	
13	28.0	27.3	37.5	30.7	72.5	1437.0	161.5	56.0	59.3	55.2	38.8	44.3	
14	28.0	25.8	28.2	26.8	63.5	584.2	141.7	84.0	41.5	45.8	28.8	41.0	
15	28.0	28.0	24.2	28.0	60.0	389.8	124.3	783.0	52.5	58.8	53.0	40.0	
16	28.0	25.3	39.5	27.3	46.0	1751.0	111.0	1170.0	88.7	60.0	48.3	39.3	
17	28.0	30.5	24.0	25.0	43.3	915.7	100.8	493.3	142.7	59.5	48.3	38.8	
18	27.7	53.5	26.2	24.0	32.0	1667.3	103.8	346.3	228.2	40.0	46.0	37.7	
19	24.5	51.0	36.5	20.3	43.8	3006.7	120.0	282.0	171.8	38.7	209.8	36.3	
20	24.0	41.0	26.2	20.0	29.5	1891.7	158.8	240.2	1152.5	39.2	170.7	34.8	
21	24.0	39.3	35.7	20.0	45.2	1649.8	156.3	269.3	658.0	46.5	108.0	34.2	
22	23.8	32.5	39.0	20.0	30.2	895.2	121.7	524.8	329.0	99.7	87.8	32.8	
23	22.3	32.0	35.7	27.3	37.8	533.2	104.8	401.8	214.0	59.5	78.8	32.5	
24	21.0	31.2	22.0	42.3	44.7	373.8	97.0	312.8	169.2	40.3	69.8	32.0	
25	20.0	27.0	37.7	26.5	37.7	321.5	93.0	231.0	144.0	52.3	60.8	31.7	
26	20.0	20.2	20.0	24.0	45.0	345.2	87.2	191.7	130.5	38.7	58.0	31.0	
27	20.0	20.0	20.0	25.3	43.8	416.2	125.2	146.5	117.8	38.7	52.5	30.5	
28	20.0	20.0	28.7	22.5	74.7	379.5	91.3	132.2	97.0	38.3	52.0	28.0	
29	20.0		23.0	40.3	305.2	277.8	79.0	113.2	87.0	38.8	50.2	28.0	
30	20.0		35.8	21.8	250.7	239.7	66.5	95.5	83.2	47.8	48.0	28.0	
31	20.0		20.0		147.3		62.3	85.0		56.0		28.0	
月平均	29.2	27.4	32.5	25.0	64.8	770.1	278.2	226.8	162.3	54.2	60.1	40.4	
流況	年最大	3006.7 m ³ /s		年最小	20.0 m ³ /s		年平均	147.4 m ³ /s		年総量	4,648 × 10 ⁶ m ³		
	豊水	93 m ³ /s		平水	44.7 m ³ /s		低水	30.5 m ³ /s		渇水	20 m ³ /s		

荒瀬ダム流量		平成24年(2012年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	28.0	20.0	75.8	83.0	62.5	32.5	678.8	118.3	144.8	132.7	54.2	44.8	
2	28.0	20.0	84.7	83.7	159.5	28.0	1665.0	143.0	131.2	107.0	33.5	48.6	
3	28.0	20.0	83.8	88.2	134.2	28.0	1129.8	115.2	126.3	93.5	38.3	52.6	
4	28.0	20.0	84.2	90.2	115.2	28.0	717.3	98.7	112.7	78.8	39.8	43.1	
5	28.0	20.0	97.7	76.0	94.8	29.2	515.8	105.8	104.3	70.7	38.2	35.0	
6	28.0	21.2	128.3	79.0	78.5	33.8	398.0	101.5	129.7	66.3	51.0	35.9	
7	28.0	246.2	128.8	64.8	69.2	32.8	679.8	87.3	89.5	61.0	37.3	35.9	
8	26.8	124.8	116.2	60.0	67.3	28.0	517.2	87.8	87.8	60.0	35.3	37.5	
9	26.5	78.8	109.5	60.0	60.5	36.5	351.0	100.7	81.0	60.0	31.2	37.3	
10	24.7	62.0	98.3	60.0	60.0	33.0	282.5	83.2	73.3	60.3	37.6	36.2	
11	22.8	53.3	87.7	85.8	50.7	28.0	236.2	99.0	64.5	59.2	39.1	36.9	
12	22.2	49.5	75.3	107.0	50.3	39.0	1948.3	85.5	65.3	45.8	54.3	38.8	
13	20.0	51.2	69.2	71.0	48.3	46.7	1675.5	84.7	60.0	59.7	35.8	35.2	
14	20.0	94.0	65.8	67.3	46.0	33.5	671.7	74.3	62.2	46.3	48.1	37.9	
15	20.0	98.7	60.5	62.8	56.0	41.3	428.2	60.0	64.8	59.7	67.4	104.8	
16	22.7	98.8	61.8	60.0	51.0	1316.7	349.8	60.0	132.0	46.3	55.6	88.8	
17	31.0	82.3	84.3	60.0	43.2	715.8	315.3	60.7	401.8	65.0	85.4	68.9	
18	26.8	70.3	99.3	49.0	40.0	300.3	260.2	61.2	208.2	74.7	108.8	58.7	
19	25.2	65.3	111.7	59.7	37.5	294.2	269.7	63.3	154.0	52.5	80.6	52.5	
20	31.5	59.3	91.2	53.0	38.7	237.2	309.3	88.2	134.7	45.3	71.0	48.5	
21	28.0	53.0	78.0	60.7	43.2	1014.7	368.2	63.0	119.0	46.2	59.4	49.2	
22	28.0	72.8	79.2	68.2	29.8	1330.5	358.7	61.0	98.0	48.5	56.0	69.7	
23	24.5	166.0	217.5	69.0	36.8	531.8	374.3	60.0	130.3	72.2	51.4	63.3	
24	22.5	144.8	419.5	60.0	37.3	2323.0	337.5	60.2	109.2	73.0	46.4	57.0	
25	20.7	74.5	242.2	73.2	33.5	1587.3	260.0	59.5	95.8	61.9	42.7	53.3	
26	20.0	75.7	174.5	122.7	29.8	743.2	224.0	47.7	77.7	45.7	41.4	50.2	
27	20.0	82.7	139.8	95.5	34.7	730.3	194.8	89.2	70.7	39.7	43.3	47.6	
28	20.0	75.2	123.3	82.2	34.7	1020.0	172.0	364.7	83.3	40.5	40.5	57.8	
29	20.0	87.3	98.2	68.8	28.0	518.8	164.5	375.2	91.5	43.5	40.5	90.2	
30	20.0		97.0	74.7	32.8	406.0	168.3	282.3	167.5	43.7	44.0	83.8	
31	20.0		110.8		28.0		138.8	203.2		41.2		94.3	
月平均	24.5	75.4	115.9	73.2	55.9	452.3	521.3	111.1	115.7	61.3	50.3	54.7	
流況	年最大	2323.0 m ³ /s		年最小	20.0 m ³ /s		年平均	142.7 m ³ /s		年総量	4,512 × 10 ⁶ m ³		
	豊水	101.5 m ³ /s		平水	65 m ³ /s		低水	43.1 m ³ /s		渇水	20 m ³ /s		

表 1.4 荒瀬ダム地点の日平均流量(4/7、H25,H26)

荒瀬ダム流量		平成25年(2013年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	80.8	47.9	101.1	40.0	47.6	33.0	201.1	60.3	1427.3	47.2	60.8	42.4	
2	75.6	77.8	154.4	41.4	40.7	71.0	162.1	47.3	1416.4	58.1	59.9	42.0	
3	68.3	65.8	125.8	42.2	39.0	55.7	154.7	46.3	730.3	46.0	59.7	38.2	
4	62.9	73.9	108.7	41.3	35.3	38.4	216.7	256.1	1239.9	45.1	56.0	37.0	
5	60.0	97.3	91.3	42.7	35.2	29.9	210.9	459.8	580.8	50.0	43.5	35.4	
6	53.5	150.8	86.6	51.1	42.8	36.5	281.7	276.3	360.5	67.6	45.0	35.7	
7	48.8	134.6	68.8	64.4	34.3	29.9	275.7	164.9	256.3	52.8	51.9	33.7	
8	50.3	112.9	74.6	63.2	29.8	31.8	218.1	130.3	211.0	49.0	43.5	32.9	
9	52.0	96.6	63.5	52.2	28.8	48.6	167.6	86.5	189.7	101.6	45.9	35.1	
10	50.3	84.9	62.1	48.3	39.2	62.0	142.2	81.6	154.6	64.6	52.7	69.9	
11	42.9	77.7	62.0	45.4	49.8	57.2	115.9	77.0	139.2	46.5	55.0	63.0	
12	40.0	73.6	52.1	44.7	42.3	37.0	89.7	79.6	124.0	53.3	43.9	58.9	
13	42.8	78.7	60.1	39.9	34.8	32.7	89.1	90.2	111.4	46.3	31.1	55.1	
14	110.8	62.2	60.3	40.9	32.5	41.9	87.8	71.8	95.1	44.9	45.1	47.7	
15	88.4	78.5	60.0	39.8	27.3	43.2	75.4	63.3	87.2	44.9	59.3	43.2	
16	73.9	79.3	47.2	39.1	32.5	77.0	66.4	63.5	86.1	45.7	50.8	42.2	
17	65.5	72.8	51.3	38.3	26.7	49.0	62.3	60.7	78.7	37.6	44.5	48.6	
18	58.0	153.8	72.6	38.4	32.0	38.3	60.5	58.1	65.4	44.7	41.9	94.5	
19	53.0	238.3	94.6	40.2	33.6	46.9	60.3	47.8	62.7	44.4	40.6	90.5	
20	50.6	164.2	68.6	42.6	34.4	40.1	58.2	48.2	68.5	40.3	38.1	75.7	
21	48.3	130.7	63.5	48.5	35.7	116.6	49.5	46.8	65.4	41.3	35.4	64.7	
22	74.2	115.1	63.4	46.7	29.7	206.0	49.0	46.3	67.9	29.8	38.5	58.7	
23	71.7	102.0	60.0	30.6	29.7	136.9	46.5	47.1	63.9	46.3	39.9	54.8	
24	67.4	84.9	60.0	45.5	29.6	210.5	46.7	48.0	60.3	120.7	39.7	51.6	
25	58.4	42.8	48.3	37.8	28.7	225.0	46.5	71.0	59.9	412.9	53.4	48.4	
26	53.7	55.5	48.5	41.2	28.1	828.8	91.4	455.2	59.4	195.7	56.3	48.3	
27	53.3	123.7	45.7	41.2	27.5	520.4	127.1	242.4	55.4	143.3	43.2	46.5	
28	51.3	91.7	54.2	40.6	27.7	284.5	71.4	148.7	47.4	110.9	49.7	42.7	
29	49.0		48.0	36.1	29.7	298.4	73.1	123.6	47.2	95.0	47.1	42.0	
30	48.0		44.9	35.5	34.4	248.3	77.0	99.3	57.0	83.3	43.6	41.9	
31	46.0		43.4		29.8		61.6	297.6		67.5		39.9	
月平均	59.7	98.9	69.2	43.3	33.8	132.5	114.1	125.7	269.0	76.7	47.2	50.4	
流況	年最大	1427.3 m ³ /s		年最小	26.7 m ³ /s		年平均	93.0 m ³ /s		年総量	2,933 × 10 ⁶ m ³		
	豊水	78.7 m ³ /s		平水	54.2 m ³ /s		低水	43.2 m ³ /s		濁水	29.7 m ³ /s		

荒瀬ダム流量		平成26年(2014年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	38.4	45.1	77.3	157.4	47.4	45.2	181.0	268.5	91.2	62.6	45.4	91.2	
2	36.8	74.4	84.7	135.3	43.2	46.9	194.0	299.8	83.5	61.2	54.5	70.4	
3	37.4	70.3	76.5	100.5	42.2	61.9	497.7	285.9	98.2	59.8	42.8	57.9	
4	35.6	62.1	71.8	91.7	39.8	128.8	450.2	273.3	419.2	59.6	43.0	60.3	
5	34.3	48.6	79.4	79.0	39.7	145.2	258.1	366.9	348.5	59.9	42.7	71.8	
6	33.9	47.5	71.5	82.2	39.9	78.7	550.3	303.8	246.9	62.1	37.8	75.6	
7	33.2	56.5	62.5	65.7	39.7	65.4	1113.3	229.6	302.3	59.9	37.0	65.1	
8	35.9	74.0	62.0	61.4	30.4	62.6	645.6	216.0	275.2	56.6	34.7	58.8	
9	52.8	75.9	51.3	60.9	42.6	73.4	427.0	252.9	185.0	45.1	76.6	56.6	
10	38.7	67.8	56.0	53.4	35.0	67.0	827.4	221.5	153.2	52.5	62.2	54.4	
11	35.2	76.7	56.1	51.4	33.6	69.5	585.3	199.0	137.4	44.6	43.2	58.0	
12	34.4	63.8	45.9	49.4	61.9	62.8	372.9	160.9	109.7	56.3	42.5	59.6	
13	34.2	61.9	84.0	83.4	94.3	55.5	306.6	145.6	117.5	117.8	43.9	54.8	
14	33.9	86.8	93.5	78.6	87.3	47.5	309.5	141.9	96.2	140.9	39.5	52.1	
15	33.5	82.8	63.0	51.1	212.1	47.6	265.2	137.4	90.2	92.9	58.1	48.1	
16	31.4	72.7	61.2	56.1	122.1	46.8	217.4	136.5	86.6	80.1	48.4	52.9	
17	31.3	68.7	60.8	50.9	77.7	83.2	187.8	117.8	75.5	69.5	46.7	59.8	
18	30.9	72.5	61.6	94.4	69.0	133.7	170.5	116.8	72.7	61.9	41.0	54.0	
19	30.1	97.9	60.7	69.2	67.3	95.7	153.6	114.3	100.8	57.6	37.9	49.9	
20	30.9	92.5	73.7	69.8	119.5	83.1	146.6	127.4	126.3	45.3	34.6	75.8	
21	30.5	84.8	62.0	82.0	159.5	213.6	131.8	101.5	96.0	47.4	31.6	91.2	
22	29.5	74.3	61.1	59.2	109.9	968.7	118.2	97.3	100.4	57.8	33.9	73.0	
23	28.5	68.5	60.6	67.1	81.9	533.7	105.2	93.2	84.8	57.9	33.5	63.2	
24	29.3	60.7	49.7	61.6	72.6	295.1	97.4	88.5	92.8	55.5	33.6	58.3	
25	30.7	28.0	49.4	53.5	70.6	205.2	74.2	78.1	125.0	44.1	56.0	54.2	
26	35.0	30.7	49.3	48.5	108.5	196.2	78.7	85.8	91.6	44.3	73.0	50.9	
27	29.9	97.4	68.2	48.3	73.3	577.9	73.2	68.1	87.4	52.4	42.0	48.1	
28	29.3	87.5	61.3	49.6	69.6	562.5	68.1	63.7	75.5	47.1	38.6	47.4	
29	28.5		62.9	50.3	60.4	305.0	61.4	104.2	71.3	43.5	41.6	44.8	
30	60.1		283.1	45.1	56.9	227.1	60.3	147.9	66.7	43.3	44.3	43.0	
31	64.1		208.2		55.4		107.6	100.9		42.9		42.7	
月平均	35.4	68.9	76.4	70.2	73.0	186.2	285.0	166.0	136.9	60.7	44.7	59.5	
流況	年最大	1113.3 m ³ /s		年最小	28.0 m ³ /s		年平均	105.5 m ³ /s		年総量	3,327 × 10 ⁶ m ³		
	豊水	96 m ³ /s		平水	65.1 m ³ /s		低水	48.4 m ³ /s		濁水	30.7 m ³ /s		

表 1.5 荒瀬ダム地点の日平均流量(5/7、H27,H28)

荒瀬ダム流量		平成27年(2015年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	40.7	60.3	79.7	55.0	50.1	39.9	725.2	100.8	641.2	92.2	30.6	44.3	
2	39.5	56.9	80.6	52.4	47.9	44.3	571.4	94.3	456.1	158.4	30.8	46.6	
3	38.2	53.3	71.7	52.7	49.3	1057.8	432.5	81.5	335.4	119.5	30.7	105.7	
4	38.3	51.6	75.1	72.6	51.5	610.0	315.6	76.0	244.5	82.2	29.0	81.0	
5	37.6	47.3	65.2	60.4	46.2	343.5	396.3	77.0	199.3	75.3	27.7	65.8	
6	40.9	44.7	59.1	61.1	38.8	293.9	354.1	72.0	190.7	59.8	27.7	64.8	
7	47.5	42.8	61.4	76.9	37.4	198.9	390.4	64.9	188.8	62.5	27.7	53.6	
8	38.7	42.1	59.1	75.8	38.5	211.5	284.8	66.7	158.3	55.9	27.6	51.6	
9	37.9	40.0	73.5	81.3	37.1	714.6	227.2	66.0	146.8	50.1	36.3	47.4	
10	35.8	38.3	84.4	160.0	48.3	510.1	188.4	61.5	131.2	50.3	47.3	56.5	
11	35.6	38.0	71.3	153.0	39.1	1454.4	199.3	55.4	105.4	54.3	32.3	415.4	
12	34.1	38.0	65.3	116.2	49.7	912.4	202.3	82.0	101.2	49.6	27.1	200.9	
13	34.1	35.9	58.1	100.4	60.5	467.0	423.4	103.8	87.8	46.2	33.0	147.6	
14	36.4	33.1	59.6	85.5	40.2	586.7	608.1	66.6	84.8	46.8	42.6	113.6	
15	53.1	33.6	59.9	79.5	42.2	478.0	347.2	59.1	85.2	43.9	48.6	96.2	
16	51.6	33.7	57.3	76.9	97.5	553.8	240.6	63.7	83.6	41.9	51.0	79.7	
17	43.6	34.3	50.1	80.8	104.1	492.6	198.3	120.5	93.9	41.5	78.6	67.9	
18	39.1	32.7	78.7	72.7	75.3	1165.1	169.2	122.0	95.6	42.0	320.7	61.9	
19	38.8	32.0	220.5	67.4	196.9	723.7	157.9	116.8	76.5	37.1	288.8	55.2	
20	36.0	29.5	248.2	94.5	154.0	413.2	159.9	86.1	70.3	37.5	151.2	57.0	
21	36.8	30.7	145.2	88.0	109.8	289.8	171.7	73.1	66.2	37.2	104.2	48.8	
22	47.9	66.0	112.7	83.4	79.3	236.8	796.0	73.6	63.3	36.5	86.6	47.4	
23	46.2	74.6	95.1	66.8	73.5	232.6	531.5	65.3	62.1	35.0	68.8	54.7	
24	42.1	47.5	78.6	77.7	63.8	217.1	334.9	59.8	78.3	35.0	67.5	99.3	
25	39.2	25.7	62.7	62.5	60.0	317.1	239.6	823.0	64.9	34.9	56.0	70.7	
26	48.6	46.6	68.4	57.1	50.9	340.2	206.0	435.6	57.6	34.7	57.6	58.3	
27	79.3	69.4	57.8	53.0	45.9	319.5	189.8	243.7	58.1	32.8	59.3	53.6	
28	63.3	65.5	56.2	58.0	44.0	294.3	168.5	173.5	55.1	38.6	46.6	53.4	
29	55.0		57.0	49.3	40.6	238.7	151.4	236.5	63.2	35.7	50.7	47.2	
30	74.1		55.3	54.0	47.1	264.3	141.5	480.1	61.1	30.8	46.3	42.6	
31	69.5		51.5		51.2		108.7	379.2		30.7		44.3	
月平均	45.1	44.4	81.3	77.5	63.6	467.4	310.7	151.0	140.2	52.5	67.8	81.7	
流況	年最大 豊水	1454.4 m ³ /s		年最小 平水	25.7 m ³ /s		年平均 低水	132.0 m ³ /s		年総量 濁水	4,164 ×10 ⁶ m ³ 30.7 m ³ /s		

荒瀬ダム流量		平成28年(2016年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	38.8	148.9	57.0	53.2	115.4	82.6	443.6	86.7	41.1	79.3	100.0	61.5	
2	45.1	107.8	53.5	42.5	108.5	72.4	319.4	81.9	39.1	73.0	85.6	55.9	
3	42.0	91.4	51.4	38.9	121.1	66.2	381.7	78.6	45.8	70.3	75.3	53.0	
4	36.8	75.4	48.7	35.9	157.4	68.8	328.7	89.4	86.9	55.1	72.5	56.7	
5	40.1	64.5	48.5	42.9	121.4	84.6	253.7	96.5	130.9	103.3	69.5	55.1	
6	57.1	65.3	44.9	40.0	121.3	65.3	197.0	76.5	66.9	97.4	67.1	51.8	
7	50.6	56.2	44.2	141.3	108.7	62.4	174.8	74.7	65.9	81.7	63.7	45.2	
8	43.5	55.2	42.0	190.2	99.6	58.5	350.6	64.9	52.2	89.4	61.4	47.4	
9	35.1	51.4	72.1	126.6	436.3	56.8	581.3	59.6	47.0	654.6	58.6	46.1	
10	36.1	46.4	72.7	103.1	732.1	53.9	640.9	58.2	43.0	273.0	56.1	45.3	
11	34.0	42.0	50.9	93.4	950.5	63.9	888.0	58.4	40.9	185.3	65.6	44.3	
12	33.3	42.5	44.0	76.5	398.8	72.8	912.7	55.1	63.2	152.1	56.0	44.3	
13	30.4	52.0	44.6	63.0	269.6	97.6	1054.7	52.2	78.2	134.1	54.2	45.5	
14	30.8	126.0	61.1	62.4	202.0	85.6	2147.7	52.5	253.3	115.1	59.7	56.8	
15	33.2	80.5	54.1	60.4	174.1	67.3	816.7	52.2	271.5	102.2	74.2	48.8	
16	29.3	66.0	50.6	56.3	187.0	74.2	473.5	48.1	180.2	103.6	63.3	43.0	
17	32.8	59.9	48.5	106.6	179.8	80.8	516.2	46.2	136.8	96.4	57.7	39.8	
18	44.9	57.5	53.5	79.9	147.3	66.9	368.7	44.7	153.6	81.1	54.1	37.8	
19	47.6	50.6	100.4	74.1	125.6	477.8	279.9	55.5	187.5	71.9	100.3	37.3	
20	43.2	103.7	74.5	60.8	111.9	1029.8	267.5	49.6	755.1	76.0	89.2	37.4	
21	42.4	115.6	62.9	211.2	103.1	1370.1	234.9	57.4	347.0	84.2	69.1	38.3	
22	34.7	83.3	59.3	356.7	94.0	1149.8	191.0	48.5	214.7	135.8	65.5	44.9	
23	35.9	90.2	53.0	191.4	86.3	733.2	169.5	45.4	167.0	189.8	64.9	77.0	
24	36.9	76.4	49.7	167.1	79.4	465.4	154.5	51.3	142.5	136.8	63.4	63.2	
25	34.9	33.8	43.9	152.6	77.6	491.8	149.0	58.6	124.8	111.7	60.9	55.1	
26	35.1	53.2	42.4	165.9	68.4	384.8	152.9	45.3	114.0	98.4	57.9	54.7	
27	39.0	65.9	38.5	167.6	65.2	319.5	128.3	49.7	93.0	95.0	75.0	92.0	
28	42.5	62.0	40.2	174.6	79.1	725.3	119.9	70.6	87.3	100.9	79.0	108.8	
29	261.3	61.6	36.8	153.3	101.4	1055.8	111.4	51.8	91.7	129.7	64.7	81.9	
30	373.3		34.8	133.4	155.9	716.4	100.2	51.1	90.7	97.8	58.4	68.6	
31	199.3		35.9		103.1		90.0	47.6		87.9		62.4	
月平均	61.9	71.9	52.1	114.1	189.7	340.0	419.3	60.0	140.4	127.8	68.1	54.8	
流況	年最大 豊水	2147.7 m ³ /s		年最小 平水	29.3 m ³ /s		年平均 低水	141.8 m ³ /s		年総量 濁水	4,484 ×10 ⁶ m ³ 35.1 m ³ /s		

表 1.6 荒瀬ダム地点の日平均流量(6/7、H29,H30)

荒瀬ダム流量		平成29年(2017年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	57.4	40.4	60.2	101.6	54.4	39.8	303.7	155.8	44.5	114.2	73.2	40.6	
2	55.5	35.0	60.4	79.8	56.4	39.8	198.6	109.4	43.3	108.2	71.2	39.1	
3	49.1	33.9	59.1	70.8	57.5	39.7	162.5	84.5	42.4	184.7	65.1	39.9	
4	44.5	33.7	53.0	61.4	53.8	36.0	454.0	83.0	52.9	146.5	65.9	39.2	
5	42.4	46.3	50.0	50.8	52.2	37.8	401.5	79.7	52.6	119.8	62.3	36.2	
6	41.8	58.6	52.7	56.4	50.6	39.4	501.3	122.5	51.2	100.7	60.5	35.9	
7	45.3	45.1	46.8	214.4	49.9	50.3	648.2	146.1	73.0	89.7	53.4	34.8	
8	73.6	44.0	45.9	367.8	44.0	62.3	675.1	104.6	121.2	83.7	70.6	35.6	
9	74.3	45.6	34.9	304.7	58.0	38.9	572.9	113.3	64.5	75.4	54.4	34.8	
10	56.5	43.8	36.6	281.4	69.1	34.0	457.3	167.0	57.8	72.7	51.4	34.8	
11	51.7	41.0	31.4	322.3	48.8	59.8	307.2	130.8	51.3	65.6	64.2	34.4	
12	49.1	40.0	31.3	237.8	204.3	47.6	246.2	99.6	82.6	66.0	54.2	34.3	
13	43.4	37.3	35.6	173.4	847.1	34.5	195.2	84.9	77.5	62.7	52.9	29.0	
14	40.6	35.9	42.2	148.6	275.7	34.4	164.1	74.7	62.2	63.4	52.6	25.2	
15	38.4	34.4	36.5	134.0	184.0	34.4	146.3	195.4	59.1	169.1	57.7	25.4	
16	36.7	32.5	33.5	130.0	145.6	33.8	123.3	212.1	65.1	145.0	56.0	26.5	
17	36.6	35.7	30.9	163.3	127.5	34.1	112.1	156.2	545.6	157.7	50.2	25.2	
18	36.9	42.5	27.4	429.3	112.3	34.1	99.1	124.2	413.3	149.4	67.4	25.4	
19	37.2	38.2	30.5	225.9	93.5	33.8	109.0	97.5	208.9	145.0	58.1	27.3	
20	37.5	48.1	34.5	176.6	83.3	45.5	93.9	86.0	159.2	122.4	46.6	25.8	
21	37.4	76.0	57.6	163.4	74.3	130.1	85.3	82.9	140.3	113.8	42.7	23.5	
22	36.6	58.8	47.6	143.3	69.2	74.4	87.0	87.4	162.1	271.5	47.8	27.6	
23	36.3	142.4	39.0	132.7	66.9	62.7	97.7	68.6	146.5	254.6	52.2	30.5	
24	34.8	102.3	40.3	116.6	61.2	71.7	78.6	63.7	121.9	181.6	46.8	31.3	
25	33.4	45.2	44.1	95.3	66.2	786.3	73.8	60.7	102.5	151.0	44.6	37.2	
26	31.8	48.1	44.7	88.7	61.7	281.2	77.3	62.3	94.0	133.4	45.2	33.7	
27	31.6	51.6	44.6	92.4	46.1	166.5	115.9	59.2	159.4	111.9	44.5	29.7	
28	31.0	58.1	47.2	86.8	44.7	161.6	261.9	54.2	284.8	103.5	42.2	28.9	
29	32.2		42.3	69.2	44.8	149.9	160.9	51.4	167.0	103.3	43.0	28.2	
30	47.2		42.3	60.8	44.7	419.4	114.7	46.1	140.5	94.6	43.4	26.7	
31	47.3		62.1		43.9		121.7	46.3		82.1		28.2	
月平均	43.5	49.8	43.4	159.3	106.2	103.8	233.8	100.3	128.2	124.0	54.7	31.4	
流況	年最大	847.1 m ³ /s		年最小	23.5 m ³ /s		年平均	98.5 m ³ /s		年総量	3,105 ×10 ⁶ m ³		
	豊水	111.9 m ³ /s		平水	59.1 m ³ /s		低水	42.3 m ³ /s		渇水	27.6 m ³ /s		

荒瀬ダム流量		平成30年(2018年)											(m ³ /s)
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月	
1	27.7	28.1	41.9	54.1	63.8	46.9	148.6	101.0	47.0	539.5	43.6	40.8	
2	26.2	28.2	39.1	51.8	374.0	42.6	152.7	85.5	62.7	268.1	43.5	41.3	
3	26.6	25.6	47.8	48.0	444.2	41.5	989.6	63.0	90.2	188.6	43.4	52.8	
4	26.4	24.6	58.4	47.7	223.1	45.5	1051.4	63.1	60.2	160.7	39.3	148.8	
5	28.5	25.3	150.7	44.0	167.9	59.7	603.4	67.2	51.2	322.0	38.9	107.1	
6	29.2	24.6	146.1	50.3	150.0	87.1	720.8	59.5	46.8	401.4	37.8	90.1	
7	28.0	25.8	98.3	52.5	582.6	51.6	2973.5	53.7	52.1	261.9	34.1	82.0	
8	32.2	27.0	135.0	41.9	932.5	87.8	1984.6	56.7	182.5	198.5	34.1	64.3	
9	53.4	27.9	153.8	35.2	643.2	179.1	890.4	50.8	433.5	174.5	35.7	57.9	
10	55.4	32.0	127.3	35.3	372.7	108.1	491.7	49.5	244.8	153.4	36.4	54.4	
11	55.1	36.0	101.4	31.1	254.7	90.3	344.1	46.5	155.9	141.9	34.4	54.5	
12	43.8	32.1	90.3	34.8	192.5	83.0	259.2	47.1	137.1	117.1	43.8	59.6	
13	37.2	30.9	90.8	40.8	173.4	72.2	211.9	45.0	106.6	99.7	66.5	52.0	
14	34.4	26.8	72.5	47.8	156.0	64.9	173.3	44.4	99.9	93.0	43.0	48.9	
15	34.1	31.0	69.9	119.7	132.7	69.5	160.3	108.1	81.1	88.1	51.3	44.9	
16	36.5	32.2	80.3	84.3	114.4	63.0	146.7	85.4	74.4	75.3	57.8	46.8	
17	76.0	30.7	76.1	60.7	94.7	53.7	134.5	62.2	69.7	75.6	54.1	54.8	
18	98.9	28.8	59.3	67.2	95.8	59.4	113.3	103.1	65.5	72.0	42.1	48.8	
19	69.7	35.1	68.7	51.2	101.3	128.6	98.6	60.3	59.5	69.1	45.0	45.6	
20	59.0	54.5	74.5	46.7	82.6	1670.4	93.5	50.5	127.9	64.3	44.2	46.1	
21	52.2	48.2	141.3	50.7	79.9	689.5	99.5	47.7	277.9	57.4	41.2	49.7	
22	47.3	43.7	144.8	46.0	74.1	314.3	104.8	91.4	188.9	53.7	51.6	48.2	
23	44.4	38.8	123.6	50.1	68.5	585.7	88.7	99.2	136.8	58.1	50.7	45.4	
24	36.5	34.6	98.0	134.7	64.5	455.2	85.3	96.1	116.7	57.7	43.3	43.2	
25	33.3	25.8	90.5	343.7	60.3	285.5	78.9	76.2	106.3	56.1	41.3	40.6	
26	32.1	25.8	79.1	166.5	71.0	224.6	87.6	61.9	89.7	52.8	41.1	46.2	
27	29.9	25.7	72.9	130.4	67.4	186.5	88.4	55.8	93.4	60.2	41.1	47.3	
28	30.1	26.3	77.0	99.0	52.9	160.9	87.2	52.3	79.8	49.3	43.7	41.3	
29	29.8		64.5	84.8	58.3	145.3	74.4	47.3	82.2	43.1	49.8	38.2	
30	27.8		63.1	82.2	50.9	137.3	132.6	50.3	586.9	44.2	41.4	36.8	
31	25.8		58.8		47.6		88.4	49.2		46.4		36.1	
月平均	40.9	31.3	90.2	74.4	195.1	209.7	411.5	65.5	133.6	133.7	43.8	55.3	
流況	年最大	2973.5 m ³ /s		年最小	24.6 m ³ /s		年平均	124.6 m ³ /s		年総量	3,929 ×10 ⁶ m ³		
	豊水	99.9 m ³ /s		平水	60.2 m ³ /s		低水	44.4 m ³ /s		渇水	26.3 m ³ /s		

表 1.7 荒瀬ダム地点の日平均流量(7/7、H31/R1)

荒瀬ダム流量												平成31年/令和元年(2019年)		(m ³ /s)	
日	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月			
1	37.1	36.7	50.7	41.2	68.8	22.8	1741.1								
2	36.5	30.3	46.5	37.6	45.0	24.7	1139.0								
3	35.3	30.7	61.5	40.8	41.6	29.9	1287.9								
4	34.3	75.8	91.5	40.4	43.6	26.6	1109.3								
5	37.1	62.3	94.3	34.2	38.1	44.4	485.1								
6	34.7	62.7	97.3	33.5	35.3	36.5	314.7								
7	33.0	64.9	132.2	32.9	36.2	293.8	229.0								
8	32.7	64.6	101.1	33.3	35.3	145.5	194.3								
9	31.9	61.8	84.0	38.8	40.0	74.9	165.6								
10	31.5	53.3	88.8	91.3	34.2	55.4	199.8								
11	32.2	52.7	131.0	61.7	29.4	43.0	310.8								
12	39.4	47.2	110.6	47.5	34.9	41.3	222.5								
13	41.2	48.3	100.8	41.3	32.9	39.1	377.5								
14	34.2	47.3	83.5	41.0	30.2	45.8	1407.7								
15	32.8	44.8	75.7	40.9	28.5	110.1	447.8								
16	31.5	51.8	70.4	32.1	28.4	94.2	305.5								
17	31.2	47.8	62.8	34.8	32.6	59.7	232.8								
18	29.8	44.1	60.2	35.4	35.3	54.0	215.9								
19	29.8	70.2	65.1	34.2	43.0	51.3	212.4								
20	32.5	116.8	56.4	31.8	36.9	49.1	227.5								
21	34.0	79.6	98.0	31.9	34.6	40.4	569.8								
22	30.5	75.3	90.2	32.9	32.0	38.4	993.8								
23	29.1	89.7	71.7	32.8	29.2	39.3	559.5								
24	28.7	67.6	66.4	29.3	26.9	39.1	340.8								
25	28.7	34.1	56.1	38.5	25.1	36.4	255.4								
26	26.6	33.7	58.1	38.0	24.5	52.5	215.9								
27	25.8	45.1	53.3	32.4	23.3	111.6	208.9								
28	26.5	57.2	55.3	31.6	26.7	256.1	181.5								
29	26.2		52.9	36.8	30.3	236.7	160.3								
30	27.8		47.2	67.1	24.0	715.4	153.8								
31	31.6		41.9		22.1		141.3								
月平均	32.1	57.0	76.0	39.9	33.8	96.9	471.2								
流況	年最大	1741.1	m ³ /s	年最小	22.1	m ³ /s	年平均	116.5	m ³ /s	年総量	2,135	×	10 ⁶	m ³	
	豊水	48.3	m ³ /s	平水	30.3	m ³ /s	低水		m ³ /s	濁水				m ³ /s	