

V

o

...



± 0.2

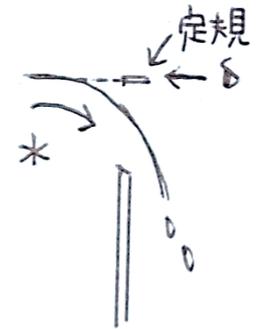
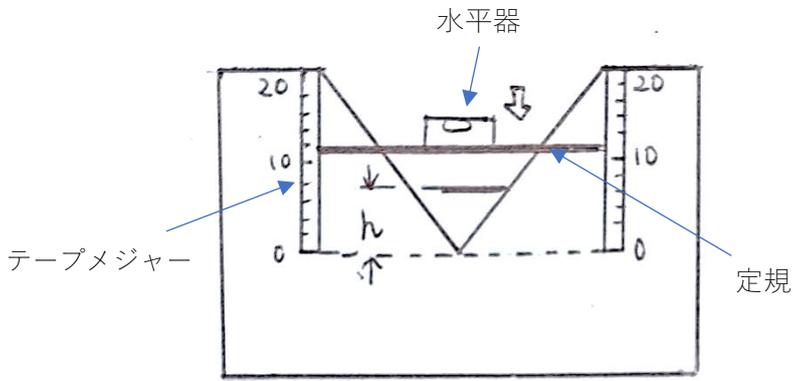


V

O



V



側面から見た図

1 30



5

回数	計測時間 (秒)	越流水深 h (mm)	水の重さ (g)	L/min
1	60	36	4,448	4.45
2	60	51	9,648	9.65
3	60	57	12,090	12.1
4	30	63	7,402	14.8
5	30	77	11,892	23.8

4 5

30

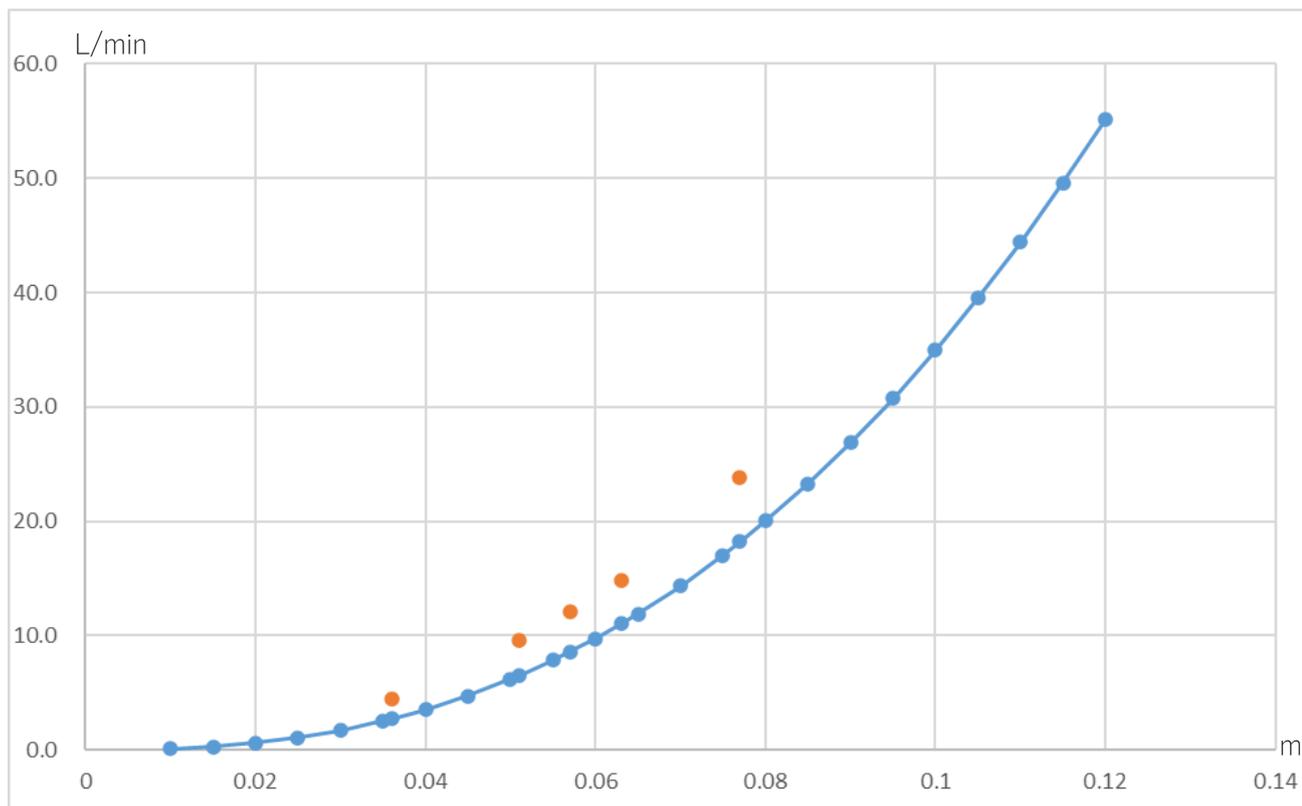
15°

JIS

$$Q = Kh^{5/2}$$

$$Q = \tan(\theta/2) Kh^{5/2}$$

=

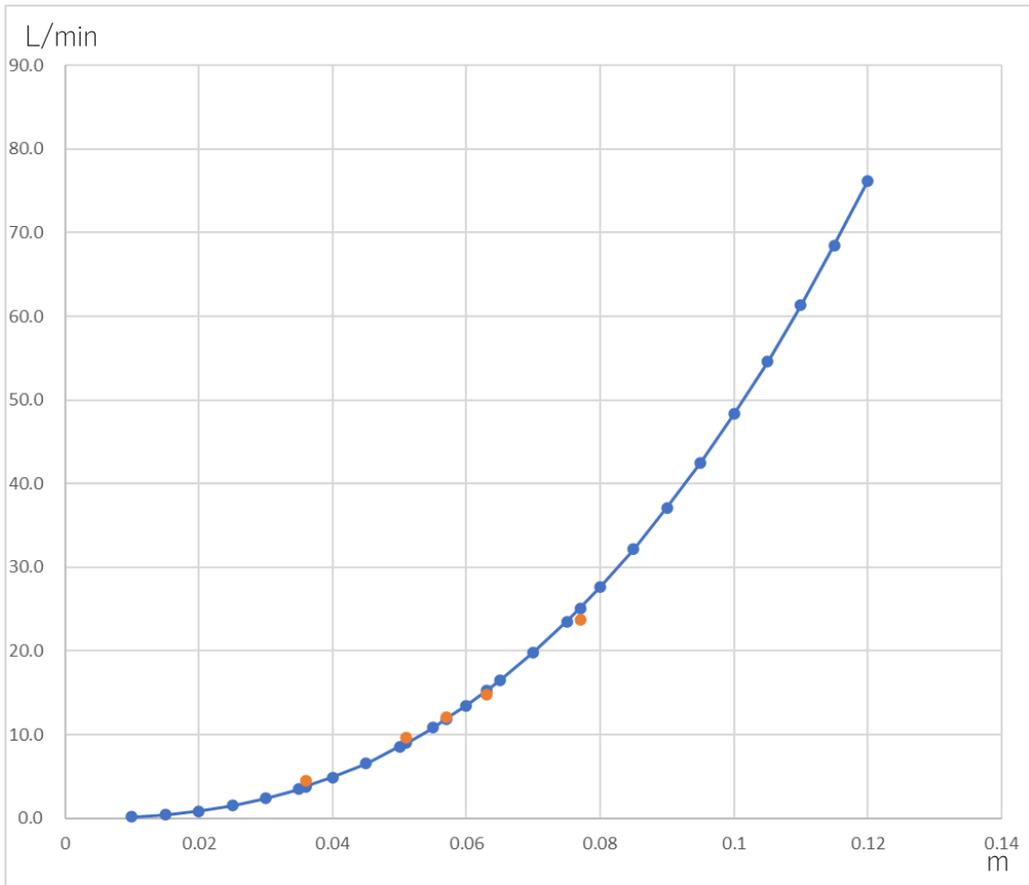


h(m)	Q	
	L/min	L/min
0.036	2.7	4.45
0.04	3.5	
0.045	4.8	
0.05	6.2	
0.051	6.5	9.65
0.055	7.8	
0.057	8.6	12.1
0.06	9.8	
0.063	11.0	14.8
0.065	11.9	
0.07	14.3	
0.075	17.0	
0.077	18.2	23.8

Q

$$K = 83 + 1.978 / BR^{1/2}$$

=



h(m)	Q	
	L/min	L/min
0.036	3.8	4.45
0.04	4.9	
0.045	6.6	
0.05	8.5	
0.051	9.0	9.65
0.055	10.8	
0.057	11.8	12.1
0.06	13.5	
0.063	15.2	14.8
0.065	16.5	
0.07	19.8	
0.075	23.5	
0.077	25.1	23.8

()