

# 直角三角堰流量表

トムソンの公式  $Q=0.01404H^{2.5} \times 60$  より ここにQ=流量 (ℓ/min) H=越流水深 (cm)

H	Q	H	Q	H	Q	H	Q	H	Q
0.0	0.000	2.0	4.765	4.0	26.957	6.0	74.284	8.0	152.491
0.1	0.003	2.1	5.384	4.1	28.673	6.1	77.418	8.1	157.301
0.2	0.015	2.2	6.047	4.2	30.454	6.2	80.630	8.2	162.201
0.3	0.042	2.3	6.758	4.3	32.299	6.3	83.921	8.3	167.191
0.4	0.085	2.4	7.517	4.4	34.210	6.4	87.291	8.4	172.273
0.5	0.149	2.5	8.325	4.5	36.187	6.5	90.741	8.5	177.446
0.6	0.235	2.6	9.182	4.6	38.231	6.6	94.271	8.6	182.711
0.7	0.345	2.7	10.091	4.7	40.343	6.7	97.883	8.7	188.069
0.8	0.482	2.8	11.051	4.8	42.523	6.8	101.576	8.8	193.520
0.9	0.647	2.9	12.065	4.9	44.772	6.9	105.352	8.9	199.064
1.0	0.842	3.0	13.132	5.0	47.092	7.0	109.210	9.0	204.703
1.1	1.069	3.1	14.254	5.1	49.482	7.1	113.153	9.1	210.437
1.2	1.329	3.2	15.431	5.2	51.943	7.2	117.179	9.2	216.266
1.3	1.623	3.3	16.665	5.3	54.476	7.3	121.290	9.3	222.191
1.4	1.954	3.4	17.956	5.4	57.082	7.4	125.487	9.4	228.212
1.5	2.321	3.5	19.306	5.5	59.762	7.5	129.769	9.5	234.330
1.6	2.728	3.6	20.715	5.6	62.516	7.6	134.138	9.6	240.545
1.7	3.174	3.7	22.183	5.7	65.344	7.7	138.594	9.7	246.858
1.8	3.662	3.8	23.713	5.8	68.248	7.8	143.138	9.8	253.270
1.9	4.192	3.9	25.303	5.9	71.228	7.9	147.770	9.9	259.780

H	Q	H	Q	H	Q	H	Q	H	Q
10.0	266.390	12.0	420.215	14.0	617.787	16.0	862.618	18.0	1157.976
10.1	273.100	12.1	429.024	14.1	628.878	16.1	876.159	18.1	1174.126
10.2	279.910	12.2	437.943	14.2	640.087	16.2	889.828	18.2	1190.411
10.3	286.821	12.3	446.973	14.3	651.416	16.3	903.623	18.3	1206.830
10.4	293.834	12.4	456.113	14.4	662.864	16.4	917.546	18.4	1223.384
10.5	300.948	12.5	465.365	14.5	674.432	16.5	931.597	18.5	1240.074
10.6	308.165	12.6	474.728	14.6	686.121	16.6	945.777	18.6	1256.900
10.7	315.484	12.7	484.203	14.7	697.930	16.7	960.085	18.7	1273.862
10.8	322.907	12.8	493.791	14.8	709.860	16.8	974.522	18.8	1290.961
10.9	330.434	12.9	503.492	14.9	721.912	16.9	989.088	18.9	1308.196
11.0	338.065	13.0	513.306	15.0	734.085	17.0	1003.785	19.0	1325.569
11.1	345.801	13.1	523.235	15.1	746.381	17.1	1018.612	19.1	1343.080
11.2	353.642	13.2	533.277	15.2	758.800	17.2	1033.569	19.2	1360.728
11.3	361.588	13.3	543.435	15.3	771.342	17.3	1048.657	19.3	1378.515
11.4	369.641	13.4	553.707	15.4	784.007	17.4	1063.877	19.4	1396.441
11.5	377.801	13.5	564.096	15.5	796.797	17.5	1079.229	19.5	1414.506
11.6	386.068	13.6	574.600	15.6	809.711	17.6	1094.712	19.6	1432.711
11.7	394.442	13.7	585.221	15.7	822.749	17.7	1110.329	19.7	1451.055
11.8	402.924	13.8	595.959	15.8	835.913	17.8	1126.078	19.8	1469.540
11.9	411.515	13.9	606.814	15.9	849.202	17.9	1141.960	19.9	1488.165

H	Q	H	Q	H	Q	H	Q	H	Q
20.0	1506.931	22.0	1912.384	24.0	2377.095	26.0	2903.700	28.0	3494.728
20.1	1525.838	22.1	1934.190	24.1	2401.933	26.1	2931.701	28.1	3526.015
20.2	1544.887	22.2	1956.144	24.2	2426.927	26.2	2959.863	28.2	3557.469
20.3	1564.078	22.3	1978.247	24.3	2452.077	26.3	2988.187	28.3	3589.091
20.4	1583.411	22.4	2000.499	24.4	2477.382	26.4	3016.673	28.4	3620.881
20.5	1602.887	22.5	2022.901	24.5	2502.843	26.5	3045.321	28.5	3652.839
20.6	1622.506	22.6	2045.453	24.6	2528.460	26.6	3074.132	28.6	3684.966
20.7	1642.269	22.7	2068.155	24.7	2554.234	26.7	3103.105	28.7	3717.261
20.8	1662.175	22.8	2091.007	24.8	2580.165	26.8	3132.242	28.8	3749.726
20.9	1682.225	22.9	2114.010	24.9	2606.254	26.9	3161.543	28.9	3782.361
21.0	1702.420	23.0	2137.164	25.0	2632.500	27.0	3191.007	29.0	3815.165
21.1	1722.759	23.1	2160.470	25.1	2658.904	27.1	3220.636	29.1	3848.140
21.2	1743.243	23.2	2183.928	25.2	2685.466	27.2	3250.429	29.2	3881.285
21.3	1763.873	23.3	2207.538	25.3	2712.187	27.3	3280.386	29.3	3914.600
21.4	1784.649	23.4	2231.300	25.4	2739.067	27.4	3310.509	29.4	3948.087
21.5	1805.571	23.5	2255.215	25.5	2766.106	27.5	3340.797	29.5	3981.745
21.6	1826.639	23.6	2279.284	25.6	2793.304	27.6	3371.251	29.6	4015.574
21.7	1847.854	23.7	2303.505	25.7	2820.663	27.7	3401.871	29.7	4049.575
21.8	1869.216	23.8	2327.881	25.8	2848.181	27.8	3432.657	29.8	4083.749
21.9	1890.726	23.9	2352.411	25.9	2875.860	27.9	3463.609	29.9	4118.095
								30.0	4152.613

(ただし、有効数字は2～3桁程度。)