

(3) データ入力・計算出力例

データ入力例

2 渚滑川 渚滑川 上渚滑 平成 13 年 9 月 12 日洪水										
1050.60	1									
2	3	10	100	0.0010	3.07					
5.000	0.050	1.500								
76	76									
2.85	8.19	11.74	9.81	6.44	8.18	8.40	2.75	4.36	6.79	
7.46	3.90	4.00	3.41	3.75	4.86	4.78	4.75	4.62	4.25	
3.81	3.95	3.66	4.31	5.12	1.83	0.64	2.17	2.64	1.47	
1.42	2.52	0.53	1.34	1.25	1.66	1.88	2.30	1.93	1.51	
1.34	2.05	1.44	0.62	0.83	0.60	1.58	0.59	0.75	0.19	
1.34	0.00	0.29	0.00	0.39	0.39	0.24	0.00	0.00	0.00	
0.24	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00					
151.44	151.44	158.09	174.18	223.75	311.62	395.31	493.07	601.62	667.12	
706.06	751.20	808.27	867.42	928.67	962.95	1003.74	1021.48	1039.37	1051.39	
1087.85	1112.50	1150.00	1162.64	1168.98	1181.72	1200.96	1200.96	1175.34	1143.71	
1106.31	1075.62	1039.37	992.00	957.19	991.76	867.42	840.27	813.56	787.27	
761.42	741.05	715.97	701.13	681.59	667.12	648.06	624.62	606.18	588.02	
574.58	552.53	539.50	522.37	509.71	493.07	472.65	456.63	440.89	425.42	
414.00	399.01	384.31	369.87	359.23	345.28	335.00	324.87	311.62	305.09	
295.43	283.93	276.58	267.38	258.35	249.46					
後志利別川 後志利別川 今 金 昭和 61 年 9 月 22 日洪水										
361.40	1									
2	3	10	100	0.0010	4.44					
5.000	0.050	1.500								
56	56									
1.22	1.24	4.88	8.73	6.68	11.14	11.91	15.61	16.49	11.64	
8.20	16.57	6.83	8.25	9.00	0.58	0.16	0.16	0.00	0.14	
0.00	0.41	0.97	0.70	1.37	1.43	1.61	0.89	1.21	1.01	
0.86	0.18	0.14	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	
0.00	0.00	0.00	0.00	0.00	0.31					
17.48	17.99	19.03	22.33	22.33	24.09	47.37	84.22	185.77	342.58	
484.14	579.75	655.70	727.47	742.27	748.23	748.23	712.82	664.12	590.31	
503.55	408.10	334.54	284.63	252.49	231.19	201.00	204.91	187.64	178.38	
171.13	165.80	157.10	150.30	142.02	133.98	126.19	117.18	111.36	105.68	
101.53	96.11	93.46	88.27	85.73	83.23	80.76	77.13	74.76	72.42	
70.12	67.86	65.64	63.45	61.30	60.24					

計算出力例

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渚滑川
渚滑川
上渚滑
平成 13 年 9 月 12 日洪水

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流域面積	雨量強度	c11 初期値	c12 初期値	c13 初期値		
1050.60	3.07	5.000	0.050	1.500		
c11	c12	c13	Jpe	Jre	収束回数	
8.942	0.164	1.104	0.026	0.043	6	
比流量	総雨量	観測総流出	計算総流出	観測ピーク	計算ピーク	
1.143	174.860	172.789	172.809	1200.960	1169.819	
NO	雨量	実測流量	計算流量	基底流量	損失流量	
1	2.85	151.440	153.552	150.015	15.704	
2	8.19	151.440	163.579	147.192	15.704	
3	11.74	158.090	187.788	144.421	16.394	
4	9.81	174.180	227.273	141.703	18.063	
5	6.44	223.750	277.179	139.036	23.203	
6	8.18	311.620	335.769	136.419	32.315	
7	8.40	395.310	404.761	133.852	40.994	
8	2.75	493.070	475.841	131.333	51.132	
9	4.36	601.620	542.479	128.861	62.388	
10	6.79	667.120	610.029	126.436	69.181	
11	7.46	706.060	682.436	124.056	73.219	
12	3.90	751.200	753.326	121.721	77.900	
13	4.00	808.270	816.190	119.431	83.818	
14	3.41	867.420	870.314	117.183	89.952	
15	3.75	928.670	915.927	114.977	96.304	
16	4.86	962.950	956.675	112.813	99.859	
17	4.78	1003.740	994.786	110.690	104.089	
18	4.75	1021.480	1030.028	108.607	105.928	
19	4.62	1039.370	1062.132	106.563	107.783	
20	4.25	1051.390	1090.220	104.557	109.030	
21	3.81	1087.850	1113.019	102.589	112.811	
22	3.95	1112.500	1130.719	100.659	115.367	
23	3.66	1150.000	1143.781	98.764	119.256	
24	4.31	1162.640	1153.854	96.905	120.567	
25	5.12	1168.980	1164.514	95.082	121.224	
26	1.83	1181.720	1169.819	93.292	122.545	
27	0.64	1200.960	1161.668	91.536	124.540	
28	2.17	1200.960	1144.420	89.813	124.540	
29	2.64	1175.340	1124.683	88.123	121.884	
30	1.47	1143.710	1101.834	86.465	118.603	
31	1.42	1106.310	1074.696	84.837	114.725	
32	2.52	1075.620	1047.054	83.241	111.543	
33	0.53	1039.370	1017.494	81.674	107.783	
34	1.34	992.000	984.998	80.137	102.871	
35	1.25	957.190	952.215	78.629	99.261	
36	1.66	991.760	920.427	77.149	102.846	
37	1.88	867.420	891.046	75.697	89.952	
38	2.30	840.270	865.083	74.272	87.137	
39	1.93	813.560	842.079	72.874	84.367	

40	1.51	787.270	820.229	71.503	81.640
41	1.34	761.420	798.564	70.157	78.960
42	2.05	741.050	778.346	68.837	76.847
43	1.44	715.970	759.577	67.541	74.247
44	0.62	701.130	739.762	66.270	72.708
45	0.83	681.590	718.530	65.023	70.681
46	0.60	667.120	696.497	63.799	69.181
47	1.58	648.060	675.468	62.598	67.204
48	0.59	624.620	655.342	61.420	64.774
49	0.75	606.180	634.973	60.264	62.861
50	0.19	588.020	614.065	59.130	60.978
51	1.34	574.580	594.037	58.017	59.584
52	0.00	552.530	574.517	56.925	57.298
53	0.29	539.500	554.237	55.854	55.947
54	0.00	522.370	533.648	54.802	54.170
55	0.39	509.710	513.296	53.771	52.857
56	0.39	493.070	493.910	52.759	51.132
57	0.24	472.650	475.297	51.766	49.014
58	0.00	456.630	456.999	50.792	47.353
59	0.00	440.890	438.889	49.836	45.721
60	0.00	425.420	421.160	48.898	44.116
61	0.24	414.000	404.251	47.978	42.932
62	0.00	399.010	388.149	47.075	41.378
63	0.00	384.310	372.582	46.189	39.853
64	0.75	369.870	358.500	45.319	38.356
65	0.00	359.230	345.630	44.466	37.252
66	0.00	345.280	333.028	43.630	35.806
67	0.00	335.000	320.772	42.808	34.740
68	0.00	324.870	308.917	42.003	33.689
69	0.00	311.620	297.497	41.212	32.315
70	0.00	305.090	286.532	40.437	31.638
71	0.00	295.430	276.029	39.676	30.636
72	0.00	283.930	265.988	38.929	29.444
73	0.00	276.580	256.403	38.196	28.682
74	0.00	267.380	247.262	37.477	27.727
75	0.00	258.350	238.551	36.772	26.791
76	0.00	249.460	230.254	36.080	25.869

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後志利別川

後志利別川

今 金

昭和 61 年 9 月 22 日洪水

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流域面積	雨量強度	c11 初期値	c12 初期値	c13 初期値		
361.40	4.44	5.000	0.050	1.500		
c11	c12	c13	Jpe	Jre	収束回数	
7.496	0.202	1.212	0.019	0.208	8	
比流量	総雨量	観測総流出	計算総流出	観測ピーク	計算ピーク	
2.070	150.890	127.956	125.448	748.230	733.918	
NO	雨量	実測流量	計算流量	基底流量	損失流量	
1	1.22	17.480	17.840	17.316	3.698	
2	1.24	17.990	18.836	16.990	3.806	
3	4.88	19.030	21.586	16.670	4.026	
4	8.73	22.330	28.756	16.356	4.725	
5	6.68	22.330	41.589	16.048	4.725	

6	11.14	24.090	62.456	15.746	5.097
7	11.91	47.370	95.874	15.450	10.023
8	15.61	84.220	147.104	15.159	17.820
9	16.49	185.770	221.706	14.874	39.306
10	11.64	342.580	313.459	14.594	72.485
11	8.20	484.140	405.699	14.319	102.436
12	16.57	579.750	502.329	14.050	122.666
13	6.83	655.700	593.969	13.785	138.736
14	8.25	727.470	662.679	13.526	153.921
15	9.00	742.270	714.195	13.271	157.053
16	0.58	748.230	733.918	13.022	158.314
17	0.16	748.230	714.069	12.776	158.314
18	0.16	712.820	669.003	12.536	150.822
19	0.00	664.120	610.801	12.300	140.517
20	0.14	590.310	548.284	12.069	124.900
21	0.00	503.550	486.960	11.841	106.543
22	0.41	408.100	430.382	11.619	86.348
23	0.97	334.540	381.128	11.400	70.783
24	0.70	284.630	339.063	11.185	60.223
25	1.37	252.490	303.898	10.975	53.423
26	1.43	231.190	275.310	10.768	48.916
27	1.61	201.000	252.219	10.566	42.528
28	0.89	204.910	232.782	10.367	43.356
29	1.21	187.640	216.001	10.172	39.702
30	1.01	178.380	201.594	9.980	37.742
31	0.86	171.130	188.850	9.792	36.208
32	0.18	165.800	176.766	9.608	35.081
33	0.14	157.100	164.861	9.427	33.240
34	0.20	150.300	153.475	9.250	31.801
35	0.00	142.020	142.648	9.076	30.049
36	0.00	133.980	132.358	8.905	28.348
37	0.00	126.190	122.726	8.737	26.700
38	0.00	117.180	113.806	8.573	24.793
39	0.00	111.360	105.604	8.412	23.562
40	0.00	105.680	98.099	8.253	22.360
41	0.00	101.530	91.254	8.098	21.482
42	0.00	96.110	85.021	7.945	20.335
43	0.00	93.460	79.350	7.796	19.775
44	0.00	88.270	74.192	7.649	18.677
45	0.00	85.730	69.496	7.505	18.139
46	0.00	83.230	65.217	7.364	17.610
47	0.00	80.760	61.314	7.225	17.088
48	0.00	77.130	57.748	7.089	16.319
49	0.17	74.760	54.578	6.956	15.818
50	0.00	72.420	51.733	6.825	15.323
51	0.00	70.120	49.086	6.697	14.836
52	0.00	67.860	46.623	6.571	14.358
53	0.00	65.640	44.332	6.447	13.888
54	0.00	63.450	42.200	6.326	13.425
55	0.00	61.300	40.215	6.207	12.970
56	0.31	60.240	38.508	6.090	12.746