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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF IRRIGATION AND DRAINAGE
MINISTRY OF AGRICULTURE
MALAYSIA

COMPREHENSIVE MANAGEMENT PLAN OF MUDA RIVER BASIN

VOLUME 4

DATA BOOK

(FINAL REPORT)

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DECEMBER 1995

CTI ENGINEERING CO., LTD.
IN ASSOCIATION WITH
INA CORPORATION

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LOW FLOW ANALYSIS:
GENERATED DAILY RUNOFF TABLE

NAMI

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1959 - 1960 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	5.054	14.307	42.315	33.475	31.040	29.014	22.546	161.379	60.608	22.066	6.781	8.229
2	5.040	11.323	38.300	32.933	28.278	29.224	22.265	82.070	56.729	21.213	6.744	6.475
3	5.012	14.223	34.899	32.212	25.500	28.746	23.399	82.021	60.268	20.376	6.707	5.890
4	10.952	19.094	31.996	31.315	23.200	27.890	26.912	94.870	54.246	19.553	6.669	5.858
5	32.219	21.175	29.501	30.433	22.626	27.958	33.486	84.430	50.642	18.744	6.632	5.322
5-Day Total	58.278	80.122	177.011	160.418	130.644	142.832	133.609	504.772	282.493	101.951	33.533	32.274
5-Day Ave.	11.656	16.024	35.402	32.084	26.129	28.566	26.722	100.954	56.499	20.390	6.707	6.455
6	27.226	17.248	28.527	29.567	39.238	32.161	29.962	81.060	47.140	17.950	6.595	5.787
7	22.156	15.989	45.251	28.715	38.497	30.321	29.655	73.343	43.019	17.169	6.558	12.625
8	19.084	20.617	62.966	29.784	34.312	29.470	29.891	68.032	39.514	16.402	6.521	9.531
9	16.493	17.639	61.852	29.277	31.812	27.227	28.325	63.001	36.509	15.709	6.484	10.090
10	12.971	17.698	67.919	29.335	30.071	26.172	26.839	58.430	34.253	14.967	6.447	9.140
5-Day Total	97.930	89.192	266.515	146.678	173.930	145.351	145.172	343.866	200.444	82.197	32.605	47.172
5-Day Ave.	19.586	17.838	53.303	29.336	34.786	29.070	29.034	68.773	40.089	16.439	6.521	9.434
11	10.018	19.387	60.859	28.382	55.997	25.389	24.233	55.737	33.428	14.239	6.410	6.398
12	8.036	17.678	69.691	27.070	50.108	25.055	22.005	52.640	32.897	13.523	6.373	5.937
13	7.509	18.508	67.575	26.254	44.607	57.682	21.715	48.920	31.968	12.820	6.336	5.752
14	6.911	24.318	60.878	25.471	72.748	52.803	21.122	47.967	31.525	12.129	6.299	5.716
15	6.323	20.470	54.945	24.693	64.901	47.289	20.441	46.583	30.991	11.450	6.262	5.680
5-Day Total	38.798	100.362	313.948	131.881	288.361	208.217	109.515	251.846	160.809	64.160	31.680	29.484
5-Day Ave.	7.760	20.072	62.790	26.376	57.672	41.643	21.903	50.369	32.162	12.832	6.336	5.897
16	5.745	137.410	56.006	23.928	58.042	49.454	19.772	44.812	32.969	10.782	6.225	5.645
17	5.177	56.620	62.879	23.763	53.467	44.113	19.560	42.034	39.272	10.127	6.188	5.609
18	4.978	48.981	56.702	32.420	52.701	41.212	19.821	39.060	37.537	9.482	6.185	5.574
19	4.947	42.520	53.342	36.117	58.253	38.626	28.419	37.250	35.601	8.849	6.168	5.538
20	4.915	87.704	50.118	32.401	52.291	35.031	25.329	35.841	33.943	8.227	6.126	5.503
5-Day Total	25.763	373.334	279.048	148.630	274.754	208.435	112.900	199.048	179.322	47.468	30.887	27.869
5-Day Ave.	5.153	74.667	55.810	29.726	54.951	41.687	22.580	39.810	35.864	9.494	6.177	5.574
21	6.198	68.755	46.837	31.441	52.771	31.824	24.178	34.510	33.405	7.616	6.089	5.493
22	5.937	60.473	44.389	33.671	53.041	29.443	24.890	34.049	31.597	25.209	6.052	10.244
23	4.965	64.012	47.498	31.432	47.830	27.042	30.508	33.600	29.182	21.105	6.015	8.201
24	4.964	56.405	44.660	29.829	45.087	26.338	27.587	35.812	28.490	17.060	5.978	7.292
25	4.970	86.772	43.747	26.918	41.391	26.255	28.619	41.255	27.639	15.836	5.941	5.687
5-Day Total	27.034	336.416	227.130	153.292	240.120	140.902	135.783	179.226	150.313	86.827	30.075	36.907
5-Day Ave.	5.407	67.283	45.426	30.658	48.024	28.180	27.157	35.845	30.063	17.365	6.015	7.381
26	5.936	82.186	42.721	26.080	39.622	26.021	37.007	38.028	26.804	12.830	5.905	5.466
27	5.951	73.369	42.288	26.928	36.685	25.342	32.806	43.881	25.983	9.974	14.891	5.463
28	7.123	64.447	40.812	26.421	33.652	24.575	30.303	42.371	25.176	8.960	11.197	5.433
29	6.857	57.350	38.161	40.022	31.179	23.822	29.820	61.404	24.431	8.336	10.214	5.398
30	5.355	52.594	35.394	35.945	30.169	23.083	65.038	67.014	23.700	7.722	--	5.364
31	--	47.084	--	32.571	29.409	--	75.647	--	22.933	7.119	--	5.329
5-Day Total	31.221	377.031	199.377	187.968	200.717	122.843	270.621	252.700	149.027	54.942	42.205	32.452
5-Day Ave.	6.244	62.838	39.875	31.328	33.453	24.569	45.104	50.540	24.838	9.157	10.551	5.409
Monthly Total	279.024	1356.457	1463.029	928.866	1308.526	968.581	907.600	1731.458	1122.409	437.544	200.986	206.157
Monthly Ave.	9.301	43.757	48.768	29.963	42.211	32.286	29.277	57.715	36.207	14.114	6.931	6.650

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1960 - 1961 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	5.316	42.094	23.537	27.152	35.532	32.391	48.030	40.398	60.651	21.973	8.358	12.255
2	5.284	58.357	22.794	24.477	32.428	29.382	49.871	45.629	56.764	21.612	7.693	11.570
3	5.254	65.376	22.063	22.189	29.277	32.467	55.206	42.292	51.898	20.778	7.446	10.861
4	5.223	69.828	21.346	21.648	26.591	39.756	78.760	48.703	47.565	21.877	7.409	10.165
5	5.191	61.797	20.749	21.157	24.903	38.100	89.472	44.886	43.835	21.414	7.372	9.481
5-Day Total	26.268	297.452	110.489	116.623	148.731	172.096	321.340	221.907	260.713	107.654	38.278	54.333
5-Day Ave.	5.254	59.490	22.098	23.325	29.746	34.419	64.268	44.381	52.143	21.531	7.656	10.867
6	9.660	59.193	20.495	20.892	25.721	34.859	81.369	45.613	40.817	22.272	7.334	9.469
7	32.542	52.160	20.036	20.388	25.638	33.463	73.761	46.455	38.032	33.482	7.297	21.555
8	40.886	55.919	19.800	23.363	32.104	33.336	66.891	70.215	36.938	29.374	7.259	17.806
9	41.956	49.553	39.688	22.690	31.202	61.341	62.913	64.163	35.949	27.159	7.222	27.753
10	35.230	45.923	38.412	22.988	37.509	55.665	58.609	59.765	49.902	24.886	7.184	23.029
5-Day Total	160.273	262.747	138.432	110.320	162.174	218.665	343.543	286.210	201.638	137.173	36.296	99.612
5-Day Ave.	32.055	52.549	27.686	22.064	32.435	43.733	68.709	57.242	40.328	27.435	7.259	19.922
11	36.000	45.160	34.047	39.087	39.488	61.288	54.061	54.172	46.223	21.889	7.147	20.274
12	35.178	50.247	30.939	34.856	38.153	58.646	50.189	51.317	42.652	24.523	7.110	17.637
13	123.251	45.062	29.218	30.802	35.060	65.766	48.410	48.352	41.227	23.282	7.072	16.784
14	62.515	42.375	26.356	30.008	33.195	60.264	45.545	45.990	38.461	22.857	7.035	16.197
15	53.586	40.849	25.205	31.484	30.033	57.633	42.825	43.232	35.611	20.580	6.998	13.692
5-Day Total	310.530	223.693	145.765	166.238	175.931	303.598	241.031	243.114	204.175	113.135	35.362	84.584
5-Day Ave.	62.106	44.739	29.153	33.248	35.186	60.720	48.206	48.623	40.835	22.627	7.072	16.917
16	45.555	41.967	22.692	30.107	27.203	53.550	41.387	40.914	34.069	19.667	11.001	11.747
17	41.357	40.618	20.498	29.133	24.778	49.832	40.361	39.748	33.130	18.868	17.235	11.889
18	37.503	39.776	20.011	27.284	24.154	49.622	39.354	40.287	32.209	18.082	25.177	11.639
19	32.536	38.069	20.228	25.762	30.639	46.314	38.804	39.475	31.303	17.311	30.368	11.033
20	27.962	35.143	43.237	24.737	27.376	464.558	39.152	38.321	30.414	16.553	28.738	18.535
5-Day Total	184.913	195.572	126.666	137.023	134.650	663.876	199.057	198.745	161.124	90.481	112.520	64.843
5-Day Ave.	36.983	39.114	25.333	27.405	26.930	132.775	39.811	39.749	32.225	18.096	22.504	12.969
21	39.185	32.439	41.628	45.847	34.756	200.418	38.617	35.835	29.540	15.807	27.912	16.898
22	39.152	29.803	36.936	49.955	36.499	98.076	45.323	38.498	28.681	15.075	23.467	15.416
23	42.095	30.633	33.069	50.234	33.493	87.454	46.304	37.240	27.837	14.356	20.885	15.284
24	42.251	30.143	31.154	44.515	42.707	78.233	43.240	53.798	27.009	13.649	28.403	15.157
25	36.715	28.345	28.287	40.473	42.392	70.998	44.982	70.940	26.194	12.955	23.337	13.206
5-Day Total	199.398	151.363	171.075	231.023	189.847	535.179	218.466	236.310	139.261	71.844	124.005	75.961
5-Day Ave.	39.880	30.273	34.215	46.205	37.969	107.036	43.693	47.262	27.852	14.369	24.801	15.192
26	33.948	27.650	43.407	38.407	38.963	65.871	43.190	65.556	25.394	12.273	21.413	11.529
27	30.324	26.803	39.115	36.317	37.115	63.694	47.397	68.750	24.693	11.602	17.787	10.845
28	26.610	26.031	34.863	35.921	36.676	59.803	45.900	81.755	23.919	10.943	14.369	16.548
29	23.686	25.213	32.846	42.254	41.274	56.200	48.032	73.841	23.159	10.296	--	13.973
30	36.990	24.408	30.303	41.708	37.047	51.668	44.928	66.729	22.556	9.660	--	13.345
31	--	24.089	--	37.527	35.236	--	43.160	--	22.204	9.035	--	11.023
5-Day Total	151.558	154.195	180.533	232.134	226.311	297.235	272.606	356.630	141.925	63.808	53.568	77.263
5-Day Ave.	30.312	25.699	36.107	38.689	37.718	59.447	45.434	71.326	23.654	10.635	17.856	12.877
Monthly Total	1032.941	1285.021	872.961	993.360	1037.645	2190.649	1596.043	1542.917	1108.835	584.095	400.030	456.595
Monthly Ave.	34.431	41.452	29.099	32.044	33.472	73.022	51.485	51.431	35.769	18.842	14.287	14.729

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1961 - 1962 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	10.405	27.951	15.476	29.693	27.023	17.308	17.504	41.233	31.674	35.380	9.382	8.611
2	9.789	31.798	14.897	26.434	24.550	15.084	18.605	38.388	30.881	32.581	8.698	7.871
3	9.196	38.373	14.328	23.680	21.353	12.983	17.780	35.065	28.836	29.023	8.027	7.222
4	8.613	33.955	13.770	21.336	18.660	14.070	22.805	33.157	26.210	25.221	7.406	6.679
5	8.040	30.866	13.221	20.417	16.377	14.039	20.132	49.327	25.081	22.005	7.373	6.644
5-Day Total	46.043	162.943	71.692	121.560	107.961	73.485	96.825	197.169	142.682	144.310	40.886	37.026
5-Day Ave.	9.209	32.589	14.338	24.312	21.592	14.697	19.365	39.434	28.536	28.862	8.177	7.405
6	7.525	34.145	13.252	19.753	15.802	14.887	19.275	46.953	24.299	20.095	7.335	6.608
7	6.996	40.557	13.077	19.100	15.270	16.717	19.186	42.010	23.531	19.291	7.298	6.572
8	6.907	36.293	12.759	18.459	14.736	16.803	24.809	39.193	22.776	18.497	7.260	6.541
9	6.876	33.039	12.227	17.830	18.746	21.300	21.766	37.027	22.034	17.717	7.223	6.513
10	10.167	41.779	11.705	17.211	23.728	20.385	20.851	33.907	21.306	16.950	7.186	7.027
5-Day Total	38.471	185.813	63.020	92.352	88.282	90.093	105.866	199.091	113.946	92.551	36.302	33.261
5-Day Ave.	7.694	37.163	12.604	18.470	17.656	18.019	21.173	39.818	22.789	18.510	7.260	6.652
11	9.121	41.616	11.629	16.603	20.564	19.250	18.921	31.352	20.590	16.209	7.148	6.835
12	8.398	42.738	17.593	16.042	19.928	17.912	16.902	28.648	19.887	30.578	7.111	6.493
13	16.845	44.222	16.250	15.454	23.050	15.483	27.757	26.333	19.196	27.255	7.074	6.457
14	25.363	39.021	15.629	14.889	21.736	13.687	28.248	25.455	18.517	23.827	7.036	6.446
15	21.674	36.552	14.587	14.321	20.853	13.280	30.852	24.823	18.347	22.500	6.999	41.564
5-Day Total	81.401	204.149	75.687	77.308	106.130	79.612	122.680	136.611	96.537	120.370	35.368	67.795
5-Day Ave.	16.280	40.830	15.137	15.462	21.226	15.922	24.536	27.322	19.307	24.074	7.074	13.559
16	26.206	34.486	42.134	13.764	22.118	13.426	27.811	24.178	18.177	20.239	6.962	35.829
17	22.888	31.293	37.009	13.653	21.098	13.294	25.633	29.757	18.019	22.775	6.924	28.725
18	35.516	28.080	32.015	13.282	19.406	12.901	23.971	27.237	17.680	21.383	6.887	24.372
19	30.264	25.349	27.977	13.936	16.957	13.283	32.918	27.558	18.951	19.848	6.850	21.972
20	25.862	23.441	26.028	14.130	15.677	13.972	36.141	26.810	18.947	19.313	6.813	17.769
5-Day Total	140.736	142.649	165.163	68.765	95.257	66.875	146.474	135.540	91.774	103.558	34.436	129.667
5-Day Ave.	28.147	28.530	33.033	13.753	19.051	13.375	29.295	27.108	18.355	20.712	6.887	25.933
21	33.496	22.791	25.203	13.169	15.108	13.615	32.075	24.819	18.721	16.866	6.775	14.114
22	28.840	22.054	26.023	15.465	14.516	12.676	29.494	39.638	19.578	18.307	6.738	11.040
23	33.028	21.329	24.488	16.462	13.935	12.580	44.192	51.557	19.164	15.565	6.701	10.074
24	38.660	20.617	42.341	21.037	13.364	14.277	39.204	46.324	17.666	14.836	24.228	9.383
25	40.150	19.917	60.004	19.004	12.802	14.059	38.222	47.271	16.864	14.120	20.032	17.712
5-Day Total	172.174	106.708	178.059	85.137	69.724	67.208	183.186	209.609	91.994	77.694	64.475	62.323
5-Day Ave.	34.435	21.342	35.612	17.027	13.945	13.442	36.637	41.922	18.399	15.539	12.895	12.465
26	36.844	18.230	52.971	18.413	12.251	17.480	35.273	43.006	33.667	13.417	16.120	17.819
27	32.901	18.554	46.332	20.501	11.817	16.241	32.805	39.506	31.684	12.725	14.858	15.186
28	31.934	17.891	40.852	20.470	27.551	15.506	60.266	37.436	27.953	12.046	11.560	13.685
29	30.556	17.239	37.321	38.635	23.900	13.321	54.157	34.548	46.589	11.378	--	10.661
30	28.536	16.598	33.573	33.862	20.416	15.736	48.017	31.449	41.164	10.722	--	9.727
31	--	16.065	--	29.330	19.416	--	45.485	--	38.664	10.078	--	9.042
5-Day Total	160.771	105.576	210.549	161.212	115.350	78.284	276.004	185.946	219.821	70.366	42.537	76.118
5-Day Ave.	32.154	17.596	42.110	26.869	19.225	15.657	46.001	37.189	36.637	11.728	14.179	12.686
Monthly Total	639.596	907.837	764.170	606.335	582.705	455.557	931.035	1063.965	756.753	608.849	254.008	406.191
Monthly Ave.	21.320	29.285	25.472	19.559	18.797	15.185	30.033	35.466	24.411	19.640	9.072	13.103

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1962 - 1963 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	8.441	45.211	18.257	26.449	34.750	33.667	25.243	51.256	29.640	16.253	7.122	6.330
2	7.850	39.230	17.616	23.510	32.372	32.265	25.023	48.258	28.484	16.401	7.085	6.294
3	7.330	42.107	17.261	36.161	28.746	32.160	23.694	46.114	27.968	24.376	7.048	6.258
4	6.759	37.391	16.850	37.241	27.530	31.037	22.334	44.595	27.916	27.535	7.010	6.222
5	6.750	32.638	16.415	34.807	25.899	42.051	22.069	42.765	26.947	36.313	6.973	6.187
5-Day Total	37.129	196.577	86.499	158.168	149.297	171.179	118.363	232.989	140.954	120.879	35.238	31.291
5-Day Ave.	7.426	39.315	17.300	31.634	29.859	34.236	23.673	46.598	28.191	24.176	7.048	6.258
6	6.405	36.668	18.185	36.931	23.120	68.593	22.397	42.236	25.706	31.599	6.936	6.151
7	6.383	32.052	17.665	39.371	20.840	70.721	27.354	40.833	25.071	27.958	6.899	6.115
8	6.351	34.024	16.773	41.326	20.189	63.041	25.556	38.278	24.288	25.768	6.861	6.112
9	6.319	31.136	15.876	62.907	19.498	55.927	30.496	47.705	23.519	22.098	6.824	6.090
10	6.287	28.974	15.276	53.989	18.842	51.368	28.964	51.827	22.763	18.998	6.787	6.055
5-Day Total	31.743	162.854	83.775	236.524	102.439	309.650	134.767	220.879	121.348	126.421	34.307	30.523
5-Day Ave.	6.349	32.571	16.755	47.305	20.498	61.930	26.953	44.176	24.270	25.284	6.861	6.105
11	6.275	27.219	14.687	49.630	18.390	48.656	35.182	50.871	22.021	17.425	6.750	6.052
12	6.253	27.068	14.108	44.146	18.181	45.736	43.574	46.450	21.291	16.662	6.713	6.049
13	6.226	39.922	13.539	42.308	28.211	42.317	39.057	44.462	21.031	15.913	6.675	6.016
14	6.200	46.057	12.980	39.707	40.687	38.289	43.192	41.868	21.300	15.176	6.638	5.980
15	6.176	40.452	12.431	36.296	37.039	35.324	71.179	38.709	21.104	14.453	6.601	5.945
5-Day Total	31.131	180.717	67.743	212.087	142.508	210.321	232.183	222.359	106.748	79.629	33.377	30.042
5-Day Ave.	6.226	36.143	13.549	42.417	28.502	42.064	46.437	44.472	21.350	15.926	6.675	6.008
16	6.144	40.635	12.119	34.356	33.255	35.876	63.902	35.999	20.362	13.742	6.564	5.909
17	6.123	42.173	12.034	31.770	31.820	34.796	58.742	33.807	19.662	13.044	6.527	5.873
18	6.091	37.158	18.244	30.645	29.800	32.872	53.296	33.109	40.969	12.358	6.490	5.837
19	6.293	35.453	15.820	28.276	27.382	30.223	57.022	36.110	37.354	11.683	6.453	5.802
20	9.161	33.209	15.447	25.841	24.259	28.473	56.186	34.603	32.942	11.021	6.416	30.433
5-Day Total	33.812	188.628	73.665	150.888	146.516	162.245	289.149	173.629	151.288	61.848	32.450	53.854
5-Day Ave.	6.762	37.726	14.733	30.178	29.303	32.449	57.830	34.726	30.258	12.370	6.490	10.771
21	8.374	29.849	19.929	24.898	21.701	27.739	80.512	33.825	30.270	10.370	19.340	33.978
22	6.900	30.166	202.287	24.156	19.670	26.941	72.326	31.717	28.245	9.730	15.261	28.221
23	6.104	28.845	59.575	23.414	19.144	26.181	65.088	31.076	25.037	9.101	12.928	22.825
24	6.054	26.574	51.995	22.686	18.924	25.434	64.819	30.249	22.319	8.483	10.929	20.510
25	6.022	23.808	45.772	24.777	227.442	24.677	64.889	29.847	20.460	7.876	7.877	23.242
5-Day Total	33.454	139.242	379.558	119.931	306.882	130.972	347.633	156.715	126.332	45.561	66.335	128.776
5-Day Ave.	6.691	27.848	75.912	23.986	61.376	26.194	69.527	31.343	25.266	9.112	13.267	25.755
26	42.661	21.643	40.150	23.941	61.458	23.933	69.216	29.124	19.851	7.326	7.030	20.058
27	36.638	21.403	38.677	23.563	55.515	23.586	63.029	28.769	19.160	7.296	6.398	17.394
28	40.173	20.950	35.807	21.896	48.731	23.988	56.728	28.426	18.481	7.262	6.366	13.955
29	33.728	20.254	33.053	21.379	43.240	27.077	53.219	27.943	17.814	7.228	--	10.885
30	30.639	19.607	29.987	20.687	39.980	26.018	49.053	27.208	17.159	7.194	--	9.799
31	--	18.910	--	20.454	36.072	--	53.295	--	16.924	7.160	--	9.101
5-Day Total	183.839	122.767	177.625	131.920	284.996	124.600	344.539	141.470	109.389	43.465	19.794	81.192
5-Day Ave.	36.768	20.461	35.525	21.987	47.499	24.920	57.423	28.294	18.232	7.244	6.598	13.532
Monthly Total	351.108	990.785	868.865	1009.518	1132.689	1108.968	1466.635	1148.041	756.058	477.804	221.501	355.678
Monthly Ave.	11.704	31.961	28.962	32.565	36.538	36.966	47.311	38.268	24.389	15.413	7.911	11.473

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1963 - 1964 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	8.489	10.354	30.477	22.117	29.440	19.255	42.980	39.478	55.698	22.879	6.757	5.999
2	7.886	9.670	31.918	19.863	28.215	16.984	40.829	37.890	52.200	22.012	6.720	5.967
3	38.911	5.135	21.964	23.399	27.142	43.475	31.798	57.109	36.402	17.325	6.028	5.446
4	32.643	5.133	29.458	22.899	38.126	197.768	29.058	50.854	33.439	16.550	5.991	5.411
5	28.206	5.131	26.706	22.330	34.041	72.800	26.751	46.655	31.204	15.790	5.954	5.860
Day Total	164.783	25.728	124.195	112.968	160.978	406.059	155.705	265.538	180.114	86.682	30.141	27.285
Day Ave.	32.957	5.145	24.839	22.594	32.196	81.212	31.141	53.107	36.023	17.338	6.028	5.447
6	25.096	5.128	26.064	20.526	30.976	65.402	25.970	43.548	30.488	15.042	5.918	5.345
7	20.840	10.944	25.506	19.352	29.216	79.988	25.200	41.440	29.596	14.308	5.881	5.309
8	17.277	31.682	25.948	27.934	27.679	74.023	24.444	40.678	28.720	13.586	8.014	5.274
9	14.279	27.075	25.206	26.633	18.470	73.916	24.124	40.676	27.859	12.877	7.210	5.238
10	12.358	33.990	27.675	18.262	23.957	66.225	23.504	49.655	27.014	12.180	5.947	5.203
Day Total	89.850	108.820	130.389	95.288	158.716	359.054	123.242	215.997	143.678	67.994	32.970	26.369
Day Ave.	17.970	21.764	26.078	19.058	27.743	71.811	24.648	43.199	28.736	13.599	6.594	5.274
11	11.737	46.712	26.305	17.728	21.763	61.526	34.488	54.373	26.183	11.496	5.849	5.168
12	11.072	39.981	37.406	17.523	20.609	54.760	31.325	50.757	29.901	10.823	5.812	5.132
13	9.181	45.720	30.823	19.115	18.567	48.527	36.281	42.799	35.467	8.875	5.702	5.054
14	9.812	29.363	32.700	20.296	19.256	52.480	38.339	43.834	27.051	9.513	5.739	5.081
15	10.418	33.744	35.688	17.272	19.896	54.296	30.955	46.025	28.114	10.162	5.776	5.097
Day Total	52.220	195.520	162.872	91.934	100.090	271.588	169.389	237.787	147.016	50.869	28.878	25.532
Day Ave.	10.444	39.104	32.574	18.387	20.018	54.318	33.878	47.557	29.403	10.174	5.776	5.106
16	8.560	39.441	28.588	21.107	17.890	46.211	33.087	45.055	41.911	8.248	5.665	5.018
17	7.951	48.588	25.645	20.443	17.405	43.318	31.500	72.850	43.018	7.681	5.629	4.983
18	7.424	58.779	33.720	19.851	16.748	41.324	28.874	66.430	38.430	7.026	5.626	4.948
19	6.834	52.290	30.521	22.574	16.379	39.042	26.158	61.621	36.270	6.543	5.616	4.913
20	6.254	57.777	28.809	21.257	15.740	35.623	23.886	55.944	34.310	6.509	20.059	8.155
Day Total	37.022	256.875	147.298	105.222	84.162	205.719	143.406	301.900	192.339	35.957	42.596	28.017
Day Ave.	7.404	51.375	29.459	21.046	16.832	41.144	28.681	60.380	38.668	7.191	8.519	5.603
21	5.684	56.138	27.108	25.750	15.113	32.706	23.097	51.686	30.958	6.476	15.833	6.839
22	5.395	63.148	24.287	23.267	14.772	30.244	22.403	48.495	28.045	6.442	13.029	5.873
23	5.363	58.036	22.062	22.275	14.162	29.198	22.222	44.412	25.829	6.408	11.318	4.901
24	5.332	50.600	21.351	22.149	13.562	28.420	39.979	40.747	25.007	6.374	9.103	4.875
25	5.303	45.293	21.324	23.518	12.972	28.060	39.981	37.625	24.213	6.341	6.598	4.840
Day Total	27.077	273.210	116.261	122.959	70.581	148.528	147.681	222.965	133.852	32.040	54.881	26.827
Day Ave.	5.415	54.642	23.252	24.592	14.116	29.726	29.526	44.593	26.770	6.408	10.976	5.365
26	5.285	41.766	21.041	33.330	12.393	30.770	35.712	35.121	23.432	6.307	5.932	10.652
27	5.281	37.413	20.645	29.882	11.824	32.234	36.042	32.909	22.666	6.273	5.589	8.082
28	5.249	33.182	25.728	28.206	12.586	31.201	33.170	36.479	21.912	6.240	5.552	7.361
29	5.218	29.620	23.498	40.553	24.366	31.625	61.005	44.699	21.172	6.206	--	7.961
30	5.189	28.985	22.941	36.085	21.544	36.281	57.663	41.077	20.445	6.172	--	12.181
31	--	25.709	--	35.062	50.270	--	58.687	--	19.731	6.139	--	10.290
Day Total	26.222	196.074	113.855	203.118	132.984	162.115	282.280	190.285	129.359	37.357	17.073	56.556
Day Ave.	5.244	32.679	22.771	33.853	22.164	32.423	47.047	38.057	21.560	6.225	5.691	9.426
Monthly Total	397.173	1056.225	794.866	731.500	687.511	1553.164	1021.653	1434.456	927.358	310.889	206.588	190.586
Monthly Ave.	13.239	34.072	26.496	23.597	22.178	51.772	32.957	47.816	29.915	10.029	7.376	6.146

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1964 - 1965 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	19.514	5.165	28.389	21.302	31.832	46.858	34.727	52.213	40.371	18.915	6.102	5.516
2	45.509	5.159	22.698	29.039	37.837	45.158	33.371	58.691	38.699	18.113	6.065	5.482
3	38.911	5.135	21.964	23.399	27.142	43.475	31.798	57.109	36.402	17.325	6.028	5.446
4	32.643	5.133	29.458	22.899	38.126	197.768	29.058	50.854	33.439	16.550	5.991	5.411
5	28.206	5.131	26.706	22.330	34.041	72.800	26.751	46.655	31.204	15.790	5.954	5.860
Day Total	164.783	25.728	124.195	112.968	160.978	406.059	155.705	265.538	180.114	86.682	30.141	27.285
Day Ave.	32.957	5.145	24.839	22.594	32.196	81.212	31.141	53.107	36.023	17.338	6.028	5.447
6	25.096	5.128	26.064	20.526	30.976	65.402	25.970	43.548	30.488	15.042	5.918	5.345
7	20.840	10.944	25.506	19.352	29.216	79.988	25.200	41.440	29.596	14.308	5.881	5.309
8	17.277	31.682	25.948	27.934	27.679	74.023	24.444	40.678	28.720	13.586	8.014	5.274
9	14.279	27.075	25.206	26.633	18.470	73.916	24.124	40.676	27.859	12.877	7.210	5.238
10	12.358	33.990	27.675	18.262	23.957	66.225	23.504	49.655	27.014	12.180	5.947	5.203
Day Total	89.850	108.820	130.389	95.288	158.716	359.054	123.242	215.997	143.678	67.994	32.970	26.369
Day Ave.	17.970	21.764	26.078	19.058	27.743	71.811	24.648	43.199	28.736	13.599	6.594	5.274
11	11.737	46.712	26.305	17.728	21.763	61.526	34.488	54.373	26.183	11.496	5.849	5.168
12	11.072	39.981	37.406	17.523	20.609	54.760	31.325	50.757	29.901	10.823	5.812	5.132
13	9.181	45.720	30.823	19.115	18.567	48.527	36.281	42.799	35.467	8.875	5.702	5.054
14	9.812	29.363	32.700	20.296	19.256	52.480	38.339	43.834	27.051	9.513	5.739	5.081
15	10.418	33.744	35.688	17.272	19.896	54.296	30.955	46.025	28.114	10.162	5.776	5.097
Day Total	52.220	195.520	162.872	91.934	100.090	271.588	169.389	237.787	147.016	50.869	28.878	25.532
Day Ave.	10.444	39.104	32.574	18.387	20.018	54.318	33.878	47.557	29.403	10.174	5.776	5.106
16	8.560	39.441	28.588	21.107	17.890	46.211	33.087	45.055	41.911	8.248	5.665	5.018
17	7.951	48.588	25.645	20.443	17.405	43.318	31.500	72.850	43.018	7.681	5.629	4.983
18	7.424	58.779	33.720	19.851	16.748	41.324	28.874	66.430	38.430	7.026	5.626	4.948
19	6.834	52.290	30.521	22.574	16.379	39.042	26.158	61.621	36.270	6.543	5.616	4.913
20	6.254	57.777	28.809	21.257	15.740	35.623	23.886	55.944	34.310	6.509	20.059	8.155
Day Total	37.022	256.875	147.298	105.222	84.162	205.719	143.406	301.900	192.339	35.957	42.596	28.017
Day Ave.	7.404	51.375	29.459	21.046	16.832	41.144	28.681	60.380	38.668	7.191	8.519	5.603
21	6.165	18.875	22.698	20.558	20.973	44.828	47.254	41.166	31.892	22.413	7.355	5.493
22	5.600	18.760	22.770	18.054	18.868	39.797	45.101	38.852	31.117	18.513	6.398	5.461
23	5.574	21.762	22.823	16.173	24.261	35.610	42.646	36.282	30.219	17.247	6.207	5.425
24	5.542	54.001	22.077	15.917	21.310	46.189	43.650	33.664	29.337	14.169	6.170	5.423
25	5.510	48.151	30.363	54.128	28.431	43.828	45.153	127.699	28.471	11.822	6.133	7.619
Day Total	28.392	161.550	120.231	124.830	113.844	210.246	228.804	277.613	151.036	83.868	32.262	29.421
Day Ave.	5.678	32.310	24.046	24.966	22.769	42.049	44.761	55.528	30.207	16.733	6.452	5.884
26	5.479	41.661	29.852	49.400	24.567	38.340	44.765	79.897	27.620	10.432	6.130	10.441
27	5.447	35.722	27.104	43.867	23.392	42.570	43.158	72.724	26.976	9.781	6.108	13.536
28	5.433	32.453	25.887	38.403	22.505	61.261	46.993	67.795	26.151	9.142	6.071	17.401
29	5.402	29.949	25.706	34.845	22.136	54.675	43.506	66.289	25.340	8.514	6.034	15.607
30	13.192	27.745	32.582	32.249	42.333	48.115	42.819	60.099	24.544	8.897	--	23.698
31	--	24.478	--	28.651	21.386	--	41.352	--	23.762	7.290	--	24.031
Day Total	34.952	192.007	183.162	227.416	136.319	244.960	267.589	346.783	154.393	53.656	24.343	104.712
Day Ave.	6.990	32.001	26.632	37.903	22.720	48.992	44.598	69.357	25.732	8.843	6.086	17.452
Monthly Total	229.092	679.744	823.474	748.010	534.455	929.099	1439.055	1517.230	1259.115	468.652	196.405	249.579
Monthly Ave.	7.636	21.927	27.449	24.129	20.456	30.970	46.422	50.574	40.617	14.957	6.773	8.051

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1965 - 1966 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	141.580	15.660	14.897	15.224	21.757	18.578	24.208	72.239	40.440	39.643	18.767	14.219
2	47.774	15.135	13.960	14.782	20.427	19.525	22.266	65.739	41.032	38.094	17.906	12.170
3	40.416	14.988	13.374	13.914	17.684	19.392	21.694	66.615	71.732	36.956	17.060	9.411
4	33.661	19.963	12.798	13.035	15.321	20.984	25.441	72.468	66.201	35.838	16.229	8.904
5	33.640	18.425	12.232	12.586	14.456	21.037	25.096	68.818	64.573	34.883	15.413	8.233
5-Day Total	297.071	84.172	67.260	69.541	89.644	99.515	118.704	345.879	283.978	185.414	85.375	52.938
5-Day Ave.	59.414	16.834	13.452	13.908	17.929	19.903	23.741	69.176	56.796	37.083	17.075	10.588
6	29.803	18.434	36.546	12.038	13.843	24.652	27.453	62.460	58.048	33.802	14.611	7.574
7	34.554	17.552	40.635	11.487	13.241	22.953	26.239	58.318	53.001	32.739	13.822	6.926
8	32.866	15.188	38.399	23.906	13.098	22.054	25.340	55.395	49.740	31.695	13.043	6.925
9	42.028	14.496	37.492	22.812	17.561	30.178	23.199	51.058	45.344	30.670	12.287	6.469
10	36.996	13.905	36.152	40.252	19.219	30.254	40.863	47.262	41.459	29.662	11.539	6.405
5-Day Total	176.047	79.575	189.223	110.494	76.963	130.097	143.099	274.992	247.592	158.569	65.308	34.299
5-Day Ave.	35.209	15.915	37.845	22.099	15.393	26.019	28.620	54.998	49.518	31.714	13.062	6.860
11	48.404	13.764	31.375	42.713	22.351	26.845	46.820	44.234	40.150	28.672	10.805	6.369
12	49.817	13.693	29.602	37.518	19.642	50.914	51.267	41.397	53.121	27.700	10.083	6.333
13	42.958	13.496	28.289	32.373	18.682	46.574	56.459	39.107	63.518	26.745	9.373	6.298
14	40.276	12.904	26.275	29.422	17.763	40.862	54.133	38.276	78.683	25.806	8.676	6.292
15	35.942	12.544	23.099	26.553	21.748	40.168	49.086	37.725	71.832	24.884	7.991	6.256
5-Day Total	217.397	66.400	138.641	168.579	100.186	205.362	257.764	200.739	307.304	133.806	46.928	31.549
5-Day Ave.	43.479	13.280	27.728	33.716	20.037	41.072	51.553	40.148	61.461	26.761	9.386	6.310
16	32.307	11.951	20.265	22.991	20.798	50.777	47.256	37.093	65.168	23.978	7.318	6.221
17	23.425	11.368	17.862	20.001	19.691	51.845	55.445	36.701	58.563	23.087	6.657	6.185
18	24.634	10.796	17.425	17.476	20.060	47.858	54.973	39.994	68.892	22.213	6.576	8.258
19	21.428	16.411	18.062	29.239	22.907	42.089	51.171	44.772	62.725	21.354	6.539	12.555
20	18.975	18.953	18.398	25.890	21.724	39.031	48.005	41.369	57.148	20.509	6.502	12.345
5-Day Total	125.770	69.479	92.011	115.598	105.180	231.579	256.856	199.929	312.496	111.141	33.593	45.564
5-Day Ave.	25.154	13.896	18.402	23.120	21.036	46.316	51.371	39.986	62.499	22.228	6.719	9.113
21	18.311	16.310	17.714	23.387	20.778	35.577	44.747	40.361	55.344	20.040	6.465	20.086
22	17.522	15.625	17.571	22.116	18.763	33.370	54.194	41.404	53.250	19.803	27.171	15.891
23	16.748	15.548	17.308	19.579	17.790	29.989	51.987	40.048	66.947	19.218	27.742	14.416
24	23.929	33.833	15.979	17.195	16.390	29.118	53.372	40.908	68.456	29.962	22.626	14.485
25	20.710	31.473	15.582	15.941	28.507	27.165	65.807	41.892	62.093	38.594	19.050	13.148
5-Day Total	97.220	112.789	84.155	98.218	102.229	155.220	270.108	204.613	306.091	127.618	103.054	78.025
5-Day Ave.	19.444	22.558	16.831	19.644	20.446	31.044	54.022	40.923	61.218	25.524	20.611	15.605
26	19.989	32.758	15.089	15.338	32.166	24.661	74.728	40.220	56.919	33.695	16.534	10.347
27	17.694	28.633	14.485	14.731	32.859	25.521	87.069	38.529	53.846	29.799	12.809	9.361
28	16.729	25.782	14.047	14.134	28.467	25.096	81.888	36.425	49.653	27.938	16.082	8.126
29	16.177	23.393	13.460	19.675	26.385	26.331	86.049	36.515	48.502	24.255	--	7.463
30	15.846	20.021	15.501	27.317	24.294	25.724	81.682	36.085	46.481	21.134	--	6.813
31	--	17.183	--	24.018	21.154	--	75.255	--	43.035	19.643	--	6.413
5-Day Total	86.435	147.770	72.582	115.213	165.326	127.334	486.672	187.773	298.436	156.464	45.424	48.523
5-Day Ave.	17.287	24.628	14.516	19.202	27.554	25.467	81.112	37.555	49.739	26.077	15.141	8.087
Monthly Total	999.939	560.185	643.873	677.643	639.528	949.107	1533.203	1413.926	1755.896	873.011	379.682	290.898
Monthly Ave.	33.331	18.070	21.462	21.859	20.630	31.637	49.458	47.131	56.642	28.162	13.560	9.384

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1966 - 1967 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	6.143	14.964	17.752	21.768	16.226	13.077	30.895	24.989	37.919	26.554	16.119	26.689
2	6.140	13.100	17.297	36.578	15.721	12.681	28.518	24.683	37.476	25.568	15.312	21.981
3	6.137	12.610	17.124	32.529	15.036	12.138	27.863	24.345	36.091	24.751	14.518	17.421
4	7.139	11.030	27.547	28.948	12.998	11.605	26.364	23.707	35.092	52.058	13.738	15.824
5	7.027	15.868	49.502	27.523	10.992	11.081	26.005	24.393	41.771	65.997	12.972	12.654
5-Day Total	32.586	67.571	129.221	147.346	70.972	60.582	139.645	122.118	188.349	194.928	72.660	94.568
5-Day Ave.	6.517	13.514	25.844	29.469	14.194	12.116	27.929	24.424	37.670	38.986	14.532	18.914
6	7.873	14.549	50.287	26.253	10.909	10.566	24.787	25.840	38.016	64.671	12.219	9.534
7	7.332	14.339	54.279	24.067	10.395	10.060	22.287	25.371	36.603	63.477	11.430	8.107
8	6.225	26.420	47.752	21.195	9.956	9.563	22.141	31.650	34.648	57.805	10.753	7.450
9	6.248	22.846	41.910	19.560	9.915	15.203	22.430	28.572	31.621	51.682	10.039	6.805
10	6.215	27.424	38.270	17.369	9.857	14.638	21.786	27.913	29.644	47.478	9.337	6.439
5-Day Total	33.894	105.579	232.497	108.445	51.032	60.031	113.431	139.347	170.532	285.114	53.827	38.334
5-Day Ave.	6.779	21.116	46.499	21.689	10.206	12.006	22.686	27.869	34.106	57.023	10.765	7.667
11	6.098	23.326	35.627	16.932	20.678	13.648	20.104	31.227	31.906	42.885	8.647	10.525
12	6.081	22.503	32.192	16.315	21.836	12.695	19.048	29.096	31.064	38.974	7.969	8.795
13	6.361	24.013	31.473	15.769	22.025	21.413	19.110	29.296	34.896	37.311	7.304	9.877
14	6.443	35.301	29.850	15.208	19.048	22.360	30.095	28.913	32.729	37.081	6.991	9.399
15	6.071	37.111	27.056	14.634	17.843	18.952	37.158	27.682	31.775	35.547	6.954	6.911
5-Day Total	31.053	142.254	156.199	78.858	101.430	89.067	125.515	146.214	162.369	191.799	37.865	45.506
5-Day Ave.	6.211	28.451	31.240	15.772	20.286	17.813	25.103	29.243	32.474	38.360	7.573	9.101
16	6.039	56.517	24.351	19.663	22.651	18.069	34.656	52.853	29.691	32.180	6.916	6.448
17	21.326	49.635	22.041	17.576	19.665	17.446	40.332	47.783	27.810	29.079	6.879	6.394
18	17.387	43.799	21.367	17.318	22.146	37.203	35.969	50.033	26.972	28.139	6.842	6.358
19	14.188	38.049	20.672	16.374	21.584	32.780	44.007	52.266	26.147	27.183	6.805	6.323
20	13.033	35.011	20.013	14.497	20.127	28.313	71.183	51.153	25.337	26.244	6.768	6.287
5-Day Total	71.972	223.010	108.443	85.427	106.173	133.812	226.148	254.087	135.957	142.825	34.210	31.810
5-Day Ave.	14.394	44.602	21.689	17.085	21.235	26.762	45.230	50.817	27.191	28.565	6.842	6.362
21	10.115	31.242	19.545	14.073	18.125	36.965	63.950	55.062	34.389	25.322	6.730	6.251
22	16.519	28.543	18.882	13.506	15.453	37.775	56.884	50.370	31.474	24.416	6.693	6.215
23	13.463	25.978	18.231	12.949	13.194	38.507	50.527	45.383	43.831	23.525	6.656	6.179
24	25.866	22.936	17.602	12.402	15.688	33.331	45.995	55.009	39.305	22.651	6.619	6.143
25	22.646	20.355	16.973	11.864	15.069	30.720	42.538	49.325	45.184	21.791	6.582	6.107
5-Day Total	88.614	129.054	91.233	64.793	77.529	177.299	259.894	255.149	194.184	117.705	33.281	30.896
5-Day Ave.	17.723	25.811	18.247	12.959	15.506	35.460	51.979	51.030	38.837	23.541	6.656	6.179
26	24.104	20.820	16.583	11.336	14.958	34.918	38.637	50.998	42.158	20.947	6.545	6.072
27	23.042	20.199	16.408	10.816	13.970	31.225	34.729	45.764	40.773	20.117	6.508	6.036
28	20.474	18.705	16.249	10.306	20.047	35.701	31.653	43.255	37.823	19.302	6.471	6.111
29	19.716	18.198	16.108	13.940	17.498	37.218	29.084	41.091	35.542	18.501	--	6.081
30	17.917	19.053	15.908	12.836	16.890	33.092	27.640	39.288	32.585	17.714	--	5.999
31	--	18.897	--	13.765	14.945	--	25.501	--	29.632	16.941	--	5.963
5-Day Total	105.253	115.872	81.255	72.999	98.307	172.153	187.244	220.396	218.512	113.523	19.523	36.212
5-Day Ave.	21.051	19.312	16.251	12.167	16.384	34.431	31.207	44.079	36.419	18.921	6.508	6.035
Monthly Total	363.372	783.341	798.848	557.868	505.443	692.945	1051.877	1137.311	1069.903	1045.895	251.365	277.326
Monthly Ave.	12.112	25.269	26.628	17.996	16.305	23.098	33.932	37.910	34.513	33.739	8.977	8.946

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1967 - 1968 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	5.932	38.774	34.599	43.961	31.607	24.884	17.633	48.224	62.946	18.639	6.874	6.348
2	5.900	33.655	34.131	53.784	33.783	22.147	16.363	71.947	66.269	17.855	14.198	6.312
3	5.897	32.574	33.655	48.489	31.273	19.820	23.607	64.709	59.559	17.086	10.834	6.276
4	5.886	29.896	32.837	55.231	29.775	18.907	27.825	57.926	54.029	16.330	10.250	6.240
5	6.260	26.620	31.940	50.462	26.884	18.263	58.763	52.104	50.780	15.587	7.467	6.205
5-Day Total	29.875	161.517	167.162	251.927	153.322	104.021	144.692	294.910	293.583	85.497	49.624	31.381
5-Day Ave.	5.975	32.303	33.432	50.385	30.664	20.804	28.938	58.982	58.717	17.099	9.925	6.276
6	11.336	23.166	31.059	46.031	24.352	18.446	56.329	48.818	50.774	14.857	6.899	6.169
7	9.425	20.131	30.290	43.358	23.191	18.285	49.649	44.869	49.721	14.140	31.044	6.133
8	8.789	24.350	29.438	42.331	22.811	17.711	43.469	40.916	47.074	13.531	25.879	6.097
9	9.558	49.380	28.601	44.396	22.304	17.658	41.034	45.841	44.035	12.837	20.859	6.063
10	9.126	68.529	27.779	41.389	21.579	18.191	37.605	41.893	40.450	12.155	18.376	6.027
5-Day Total	48.234	185.556	147.168	217.504	114.236	90.291	228.086	222.337	232.054	67.520	103.058	30.488
5-Day Ave.	9.647	37.111	29.434	43.501	22.847	18.058	45.617	44.467	46.411	13.504	20.612	6.098
11	9.935	142.601	26.971	39.372	21.325	29.382	34.493	40.655	37.380	11.485	15.265	5.991
12	9.452	117.628	26.466	36.144	20.806	26.000	30.842	39.363	34.796	10.826	11.797	5.963
13	7.116	82.210	25.741	33.254	20.106	24.497	28.688	37.460	34.030	10.179	9.204	5.927
14	6.608	72.952	26.064	30.769	19.419	23.550	25.760	34.578	33.092	9.543	8.637	5.892
15	6.100	68.309	27.581	30.005	19.880	21.453	25.762	33.747	32.170	8.919	7.957	5.856
5-Day Total	39.210	483.701	132.824	169.543	101.537	124.882	145.345	185.803	171.468	50.952	52.861	29.629
5-Day Ave.	7.842	96.740	26.565	33.909	20.307	24.976	29.069	37.161	34.294	10.190	10.572	5.926
16	5.889	59.849	27.092	30.742	19.814	19.256	24.852	31.837	31.264	8.305	7.288	5.837
17	5.834	54.562	27.803	30.440	19.618	19.675	23.810	44.841	30.374	7.701	6.829	5.802
18	5.815	88.565	33.336	30.240	18.734	28.437	21.583	66.685	29.500	7.354	6.792	5.766
19	5.784	79.079	37.267	28.788	18.086	25.122	22.952	60.734	28.641	7.319	6.755	5.730
20	7.530	83.112	37.054	29.744	18.488	23.740	24.998	54.920	27.797	7.285	6.718	5.707
5-Day Total	30.902	365.166	162.553	149.955	94.740	116.229	118.195	259.016	147.575	37.964	34.382	28.843
5-Day Ave.	6.180	73.033	32.511	29.991	18.948	23.246	23.639	51.803	29.515	7.593	6.876	5.769
21	20.633	79.595	33.806	29.389	19.143	23.185	64.826	49.481	26.968	7.251	6.680	5.699
22	17.373	70.769	32.304	28.735	20.211	21.587	58.564	46.783	26.153	7.217	6.643	5.664
23	18.264	63.122	31.619	27.430	19.917	19.220	56.163	44.764	25.353	7.183	6.606	10.604
24	23.586	58.879	36.386	26.635	18.276	17.814	50.851	43.103	24.567	7.149	6.569	9.902
25	32.364	55.852	44.543	26.313	17.325	17.697	47.192	41.475	23.794	7.115	6.532	9.048
5-Day Total	112.221	328.216	178.658	138.503	94.872	99.503	277.597	225.607	126.835	35.915	33.031	40.918
5-Day Ave.	22.444	65.643	35.732	27.701	18.974	19.901	55.519	45.121	25.367	7.183	6.606	8.184
26	44.317	52.292	57.342	25.985	37.226	17.618	46.750	40.655	23.035	7.081	6.495	7.372
27	38.055	49.025	56.945	25.328	42.308	18.193	49.054	39.405	22.290	7.047	6.458	7.704
28	36.552	44.938	58.745	24.569	37.319	19.277	51.953	37.186	21.557	7.013	6.421	6.236
29	42.360	41.287	52.371	23.823	32.605	19.311	56.948	65.238	20.838	6.979	6.384	16.031
30	45.035	38.161	46.967	30.310	30.324	18.198	50.845	65.740	20.130	6.945	--	12.306
31	--	35.463	--	35.236	28.127	--	45.892	--	19.436	6.911	--	11.207
5-Day Total	206.318	261.165	272.370	165.251	207.909	92.596	301.442	248.224	127.286	41.975	25.758	60.855
5-Day Ave.	41.264	43.528	54.474	27.542	34.652	18.519	50.240	49.645	21.214	6.996	6.439	10.143
Monthly Total	466.760	1785.321	1060.735	1092.882	766.616	627.524	1215.356	1435.896	1098.801	319.824	298.713	222.114
Monthly Ave.	15.559	57.591	35.358	35.248	24.730	20.917	39.205	47.863	35.445	10.317	10.300	7.165

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1968 - 1969 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	8.999	15.886	14.724	23.736	23.453	30.005	22.992	33.302	21.548	20.014	14.854	8.162
2	7.001	13.236	12.578	20.984	22.991	42.449	20.487	31.645	20.923	18.382	11.459	7.913
3	8.080	30.072	12.094	18.115	22.236	37.463	21.217	28.903	20.254	16.472	9.289	7.081
4	8.063	27.090	11.547	23.009	21.965	32.796	21.617	29.397	19.706	15.182	8.623	5.891
5	7.076	22.977	11.010	23.074	21.708	30.007	34.400	28.740	18.998	12.900	7.932	5.861
5-Day Total	39.219	109.260	61.953	108.918	112.353	172.720	120.713	151.988	101.429	82.949	52.156	34.907
5-Day Ave.	7.844	21.852	12.391	21.784	22.471	34.544	24.143	30.398	20.286	16.590	10.431	6.981
6	6.496	21.215	10.482	23.343	21.975	27.956	30.740	28.822	18.556	12.399	7.253	5.825
7	6.070	18.934	10.392	23.081	25.233	26.364	34.982	29.286	18.001	12.307	6.585	5.789
8	5.629	16.622	12.118	21.862	23.996	25.634	30.897	37.663	17.323	11.751	6.183	5.754
9	5.597	15.999	11.777	19.933	23.061	24.044	29.022	34.071	17.672	11.069	6.146	5.718
10	5.565	13.938	12.315	19.674	20.851	21.297	29.575	32.352	17.538	10.398	6.110	5.682
5-Day Total	29.357	86.708	57.085	107.893	115.116	125.295	155.215	162.194	89.090	57.924	32.277	28.768
5-Day Ave.	5.871	17.342	11.417	21.579	23.023	25.059	31.043	32.439	17.818	11.585	6.455	5.754
11	5.534	12.597	11.926	18.489	20.308	22.068	28.001	30.684	16.883	9.739	6.073	5.647
12	5.502	12.029	10.380	22.666	20.062	21.815	44.228	27.963	16.696	9.092	22.508	5.611
13	5.470	11.452	10.580	54.813	19.834	29.279	53.335	25.634	16.055	8.455	18.087	5.578
14	5.439	11.041	10.270	63.726	19.588	26.047	60.270	33.269	15.412	7.830	14.550	5.542
15	5.428	10.481	15.429	61.269	23.546	26.428	69.376	48.181	15.264	7.216	24.105	5.507
5-Day Total	27.373	57.599	58.585	220.964	103.338	125.637	255.210	165.730	80.311	42.333	85.324	27.884
5-Day Ave.	5.475	11.520	11.717	44.193	20.668	25.127	51.042	33.146	16.062	8.467	17.065	5.577
16	5.426	9.930	13.753	53.917	24.282	26.081	61.549	43.498	14.895	6.612	19.258	5.471
17	5.398	9.390	22.706	47.411	22.989	25.106	54.723	39.001	14.272	32.944	17.100	5.436
18	5.366	9.326	19.292	42.492	26.224	37.623	48.701	36.495	13.660	27.806	13.959	5.433
19	6.054	9.279	17.800	40.014	31.671	33.318	45.125	34.267	22.053	23.255	10.611	7.160
20	14.019	13.933	16.343	49.324	28.503	29.956	45.186	31.049	19.222	19.880	8.649	6.815
5-Day Total	36.263	51.858	89.894	233.158	133.668	152.085	255.285	184.310	84.102	110.497	69.577	30.315
5-Day Ave.	7.253	10.372	17.979	46.632	26.734	30.417	51.057	36.862	16.820	22.099	13.915	6.063
21	14.795	13.591	13.795	43.559	27.127	28.276	43.602	28.315	18.089	17.491	7.955	5.534
22	17.454	32.489	11.732	39.416	25.591	25.461	40.897	25.973	16.629	13.945	7.273	5.403
23	19.793	28.290	12.764	37.672	22.756	22.701	38.293	25.019	14.249	10.925	6.603	5.368
24	22.710	23.867	12.705	35.633	20.301	20.528	35.656	24.281	13.543	9.280	6.047	5.333
25	29.248	21.757	27.858	33.883	19.283	19.469	32.585	23.555	12.944	8.641	6.011	5.330
5-Day Total	104.001	119.994	78.854	190.163	115.063	116.435	191.033	127.142	75.455	60.282	33.891	26.968
5-Day Ave.	20.800	23.999	15.771	38.033	23.013	23.287	38.207	25.428	15.091	12.056	6.778	5.394
26	32.462	20.695	24.095	34.949	18.636	18.800	30.279	22.843	12.367	8.012	5.975	5.328
27	28.127	18.677	23.418	32.857	17.983	20.950	27.812	22.606	11.789	7.394	5.938	5.307
28	24.508	15.732	33.483	30.796	17.317	28.705	27.402	22.332	11.714	26.404	5.901	5.276
29	22.468	20.320	28.950	27.799	16.663	25.781	38.360	21.825	12.716	24.480	--	20.940
30	19.041	17.966	25.457	26.840	16.141	24.321	38.043	21.868	13.831	19.933	--	85.606
31	--	17.005	--	24.716	16.087	--	34.616	--	23.896	17.688	--	52.022
5-Day Total	126.607	110.396	135.403	177.956	102.827	118.557	196.512	111.473	86.312	103.912	17.813	174.479
5-Day Ave.	25.321	18.399	27.081	29.659	17.138	23.711	32.752	22.295	14.385	17.319	5.938	29.080
Monthly Total	362.820	535.816	481.774	1039.053	682.365	810.729	1173.967	902.838	516.699	457.897	291.038	323.322
Monthly Ave.	12.094	17.284	16.059	33.518	22.012	27.024	37.870	30.095	16.668	14.771	10.394	10.430

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1969 - 1970 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	41.872	23.059	22.232	33.082	15.602	55.532	32.882	44.503	49.464	16.622	6.390	5.362
2	37.544	19.476	22.520	32.247	15.228	56.647	32.481	48.255	44.604	15.860	6.353	5.326
3	35.635	17.946	21.751	28.278	15.058	50.259	31.061	44.927	43.101	15.113	6.316	5.291
4	33.909	15.229	21.537	26.665	14.462	46.753	34.924	42.309	43.021	14.380	6.279	5.255
5	30.053	12.530	22.451	26.263	13.892	43.817	31.929	40.850	40.309	13.764	6.243	5.220
5-Day Total	179.013	88.240	110.492	146.535	74.241	253.008	163.277	220.844	220.499	75.748	31.582	26.454
5-Day Ave.	35.803	17.648	22.098	29.307	14.848	50.602	32.655	44.169	44.100	15.150	6.316	5.291
6	26.404	21.369	31.257	25.852	13.657	41.148	30.479	39.459	37.824	20.475	6.206	5.185
7	22.204	18.256	27.634	24.531	13.065	37.401	28.058	37.764	34.409	17.373	6.169	5.149
8	18.683	16.640	25.387	25.511	12.484	34.115	28.596	37.386	32.467	16.756	6.132	5.114
9	15.711	16.653	24.308	24.861	11.913	40.861	27.891	36.118	29.991	14.199	6.095	5.079
10	14.059	16.757	21.850	24.132	11.352	37.088	27.852	33.947	29.087	13.402	6.058	5.043
5-Day Total	97.061	89.676	130.936	124.888	62.471	190.613	142.876	184.674	163.778	82.206	30.659	25.570
5-Day Ave.	19.412	17.935	26.187	24.978	12.494	38.123	28.575	36.935	32.756	16.441	6.132	5.114
11	13.352	27.950	19.493	23.448	10.825	36.634	35.732	31.520	40.233	12.697	6.021	10.600
12	12.668	36.365	18.582	21.659	10.283	36.161	34.642	35.321	36.571	12.004	5.984	16.814
13	11.985	31.255	17.987	19.319	17.525	34.729	35.672	40.843	34.494	11.324	5.947	26.994
14	11.314	26.685	30.013	25.816	22.485	32.050	37.319	37.318	33.060	10.655	5.911	25.372
15	10.654	24.584	26.753	23.046	32.931	29.459	57.568	35.896	30.157	13.055	5.874	20.220
5-Day Total	59.972	146.939	112.828	113.289	94.048	169.032	200.933	180.898	174.516	59.735	29.737	100.000
5-Day Ave.	11.994	29.388	22.566	22.658	18.810	33.806	40.187	36.180	34.903	11.947	5.947	20.000
16	10.006	39.419	24.320	22.463	31.928	27.986	51.569	47.903	27.968	12.170	5.837	17.946
17	9.398	34.118	23.242	20.910	41.894	27.221	45.942	49.152	27.252	10.668	5.800	14.528
18	8.766	31.435	20.897	21.044	36.173	26.430	47.058	44.651	26.419	10.202	5.764	11.050
19	8.175	29.077	18.622	26.148	36.108	25.700	48.963	56.297	25.600	9.552	5.727	8.123
20	7.570	27.086	17.798	31.134	39.946	24.924	48.557	50.885	24.796	8.914	5.690	7.544
5-Day Total	43.909	161.135	104.879	121.700	186.049	132.271	242.088	248.888	132.035	51.506	28.818	59.190
5-Day Ave.	8.782	32.227	20.976	24.340	37.210	26.454	48.418	49.778	26.407	10.301	5.764	11.838
21	6.975	30.150	18.480	27.472	34.602	24.341	43.384	45.995	24.007	8.287	5.653	6.873
22	6.463	27.115	18.880	25.946	32.030	23.769	53.747	44.418	23.231	7.671	5.617	6.213
23	5.900	25.586	18.224	24.059	34.715	23.474	52.587	42.484	22.468	7.066	5.580	5.613
24	5.346	22.916	22.385	21.369	61.130	23.188	51.720	39.773	22.197	6.583	5.544	5.023
25	19.660	22.186	20.730	19.080	58.975	24.120	46.300	36.477	21.612	6.559	5.507	4.992
5-Day Total	44.344	127.953	98.699	117.926	221.452	118.892	247.738	209.147	113.514	36.176	27.901	28.714
5-Day Ave.	8.869	25.591	19.740	23.585	44.290	23.778	49.548	41.829	22.703	7.235	5.580	5.743
26	15.872	38.148	21.712	18.353	57.082	26.504	44.079	33.707	20.878	6.540	5.470	4.957
27	13.021	38.990	21.793	17.700	80.985	28.885	46.257	31.279	20.157	6.519	5.434	4.921
28	11.859	34.086	23.108	17.487	74.562	27.190	46.866	30.275	19.448	6.485	5.397	4.889
29	26.366	30.604	22.146	16.866	65.459	40.259	47.827	29.497	18.752	6.483	--	4.853
30	21.805	28.493	20.314	16.239	63.128	36.108	45.440	51.339	18.068	6.461	--	10.553
31	--	25.106	--	16.060	58.536	--	43.288	--	17.396	6.427	--	8.417
5-Day Total	88.922	195.428	109.574	102.705	399.752	158.946	273.758	176.097	114.698	38.916	16.301	38.591
5-Day Ave.	17.784	32.571	21.915	17.117	66.625	31.789	45.626	35.219	19.116	6.486	5.434	6.432
Monthly Total	513.221	809.371	667.406	727.043	1038.013	1022.763	1270.671	1220.547	919.041	344.288	164.999	278.518
Monthly Ave.	17.107	26.109	22.247	23.453	33.484	34.092	40.989	40.685	29.646	11.106	5.893	8.984

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1970 - 1971 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	8.215	48.436	35.043	22.822	36.540	17.474	32.799	33.077	48.609	34.162	8.007	70.645
2	6.330	41.978	34.819	31.983	31.685	16.411	30.038	31.772	43.339	32.058	7.323	145.063
3	5.276	36.806	30.738	39.571	32.281	16.089	29.866	29.268	40.901	28.459	6.651	73.994
4	4.841	32.353	28.882	40.324	36.655	17.109	32.950	27.826	37.446	33.049	5.991	85.396
5	4.810	29.623	28.149	47.082	31.956	26.405	31.375	25.761	33.841	41.124	5.937	85.439
5-Day Total	29.472	189.197	157.630	181.781	169.118	93.488	157.030	147.703	204.136	168.851	33.910	461.538
5-Day Ave.	5.894	37.839	31.526	36.356	33.824	18.698	31.406	29.541	40.827	33.770	6.782	92.308
6	4.792	26.629	26.686	41.979	29.938	36.436	31.689	26.306	33.172	36.362	5.900	81.514
7	4.762	22.635	27.915	36.535	28.282	36.551	34.061	31.036	31.332	33.700	5.864	70.445
8	5.764	19.127	26.525	33.744	25.698	31.994	42.042	40.899	31.283	31.012	5.827	60.665
9	6.148	16.715	24.750	30.527	22.499	31.120	38.139	38.768	30.521	27.543	5.790	54.812
10	5.246	14.329	22.140	26.901	20.635	42.566	35.528	40.260	30.252	24.796	5.753	48.050
5-Day Total	26.712	99.436	128.016	169.686	127.051	178.666	181.459	177.269	156.539	153.414	29.135	315.485
5-Day Ave.	5.342	19.887	25.603	33.937	25.410	35.733	36.292	35.454	31.308	30.683	5.827	63.097
11	13.507	15.321	24.756	23.845	18.295	42.840	42.936	36.189	28.736	24.031	5.717	41.986
12	10.218	14.998	23.573	23.015	17.259	51.102	38.626	34.600	58.544	23.130	5.680	36.900
13	9.745	40.363	22.629	22.716	21.757	44.962	36.687	43.597	52.861	22.244	5.643	32.607
14	7.977	35.392	20.284	21.303	19.802	43.322	43.595	42.684	47.300	21.374	5.607	28.960
15	5.674	30.654	19.442	19.098	25.058	38.417	39.222	57.654	42.572	20.519	5.570	26.380
5-Day Total	47.120	136.728	110.684	109.973	102.172	220.643	201.066	214.723	230.014	111.299	28.217	166.833
5-Day Ave.	9.424	27.346	22.137	21.995	20.434	44.129	40.213	42.945	46.003	22.260	5.643	33.367
16	5.255	27.039	18.754	18.609	22.872	38.695	37.035	52.108	40.152	19.679	5.533	25.460
17	4.743	24.936	18.079	17.938	24.316	35.598	34.954	50.043	36.578	18.854	5.497	24.483
18	4.716	52.670	17.439	17.291	22.981	32.919	31.776	44.748	33.295	18.043	5.460	23.524
19	4.685	46.349	16.786	16.643	21.249	31.939	33.869	42.564	30.319	17.246	5.424	22.581
20	4.654	42.088	16.145	16.006	18.685	40.387	32.770	40.213	27.797	16.463	5.387	22.282
5-Day Total	24.054	193.082	87.204	86.486	110.104	179.539	170.404	229.675	168.141	90.286	27.301	118.330
5-Day Ave.	4.811	38.616	17.441	17.297	22.021	35.908	34.081	45.935	33.628	18.057	5.460	23.666
21	4.623	43.902	15.515	15.813	19.964	36.986	31.693	38.691	27.136	15.694	5.350	22.000
22	4.591	42.202	14.896	17.751	21.001	38.862	29.468	36.446	26.292	14.939	5.314	22.190
23	4.561	36.927	26.727	17.203	28.570	56.040	27.128	33.259	25.463	14.196	5.927	21.581
24	4.530	34.681	23.483	16.353	25.203	49.997	30.719	30.540	25.630	13.467	149.409	20.828
25	4.499	31.826	21.178	15.291	23.804	58.574	34.723	28.201	25.334	12.750	54.181	19.933
5-Day Total	22.804	189.539	101.800	82.411	118.543	240.460	153.732	167.137	129.855	71.046	220.181	106.532
5-Day Ave.	4.561	37.908	20.360	16.482	23.709	48.092	30.746	33.427	25.971	14.209	44.036	21.306
26	4.468	27.944	20.145	14.678	21.913	52.465	36.474	27.573	24.493	12.046	46.780	19.053
27	4.437	24.895	17.828	14.112	19.317	47.019	40.218	26.781	33.877	11.354	39.082	18.189
28	15.453	22.089	15.570	13.953	17.288	43.440	42.329	51.504	44.736	10.674	41.893	17.339
29	29.963	21.201	19.721	20.810	16.780	40.214	38.026	47.115	40.099	10.005	--	16.505
30	56.006	21.081	26.092	18.968	17.341	36.150	36.043	54.237	35.673	9.349	--	15.685
31	--	24.832	--	36.704	17.332	--	33.710	--	35.065	8.704	--	21.943
5-Day Total	110.326	142.041	99.356	119.226	109.970	219.289	226.800	207.211	213.942	62.131	127.755	108.714
5-Day Ave.	22.065	23.673	19.871	19.871	18.328	43.858	37.800	41.442	35.657	10.355	42.585	18.119
Monthly Total	260.487	950.022	684.690	749.562	736.957	1132.085	1090.490	1143.718	1102.627	657.026	466.497	1277.431
Monthly Ave.	8.683	30.646	22.323	24.179	23.773	37.736	35.177	38.124	35.569	21.194	16.661	41.207

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1971 - 1972 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	19. 031	10. 796	20. 692	37. 212	30. 395	18. 596	23. 975	38. 070	20. 354	14. 027	5. 752	14. 638
2	29. 001	10. 581	36. 823	34. 507	26. 830	17. 943	25. 696	34. 236	30. 672	13. 308	5. 715	11. 447
3	24. 892	9. 026	31. 739	30. 808	24. 733	17. 908	23. 664	32. 521	29. 237	12. 601	5. 678	9. 881
4	22. 970	39. 355	27. 415	28. 317	23. 397	34. 046	23. 129	31. 313	26. 677	11. 907	5. 642	9. 176
5	20. 863	34. 117	26. 713	25. 585	22. 489	32. 673	22. 439	29. 170	25. 691	11. 225	5. 605	8. 483
6	4. 915	43. 214	28. 017	21. 284	12. 027	11. 745	50. 222	48. 594	46. 018	27. 241	10. 289	6. 270
7	27. 981	147. 430	113. 231	125. 397	61. 392	60. 150	300. 507	287. 207	146. 071	264. 827	58. 877	35. 140
5-Day Total	5. 596	29. 486	22. 646	25. 079	12. 278	12. 030	60. 101	53. 441	52. 814	29. 203	11. 765	7. 028
5-Day Ave.	1. 119	5. 897	4. 529	5. 016	2. 456	2. 406	12. 020	10. 688	10. 363	5. 841	2. 353	1. 406
1	6. 622	27. 879	16. 966	30. 134	13. 001	12. 501	72. 253	58. 074	59. 885	31. 201	13. 268	8. 745
2	6. 038	25. 855	16. 410	27. 300	12. 414	12. 371	64. 668	52. 490	54. 496	30. 185	12. 504	7. 282
3	5. 464	23. 303	20. 923	24. 524	11. 838	11. 822	58. 657	36. 710	51. 627	29. 188	11. 752	6. 588
4	4. 942	27. 179	30. 855	22. 154	12. 112	11. 710	54. 707	51. 340	50. 245	28. 205	11. 014	6. 306
5	4. 915	43. 214	28. 017	21. 284	12. 027	11. 745	50. 222	48. 594	46. 018	27. 241	10. 289	6. 270
6	4. 884	37. 910	24. 926	20. 572	11. 504	11. 615	53. 182	48. 305	44. 458	26. 294	9. 576	6. 234
7	4. 852	32. 913	24. 420	19. 873	10. 956	19. 648	48. 984	46. 485	41. 226	25. 363	8. 875	6. 198
8	4. 821	30. 304	23. 050	19. 186	11. 410	23. 732	55. 059	44. 377	38. 432	24. 449	8. 187	6. 179
9	4. 791	28. 893	20. 421	18. 511	54. 439	20. 298	50. 163	41. 697	39. 181	23. 551	7. 511	6. 143
10	4. 899	27. 032	18. 074	18. 302	29. 952	18. 906	56. 471	44. 456	47. 108	22. 666	6. 846	6. 107
5-Day Total	24. 246	157. 052	110. 890	96. 444	98. 260	94. 200	262. 839	225. 319	210. 400	122. 325	40. 995	30. 861
5-Day Ave.	4. 849	31. 410	22. 178	19. 289	19. 652	18. 840	52. 768	45. 064	42. 080	24. 465	8. 199	6. 172
1	4. 787	23. 853	16. 822	18. 070	25. 571	23. 931	51. 440	42. 938	43. 983	21. 801	6. 595	11. 142
2	15. 772	21. 020	16. 342	17. 421	22. 904	28. 050	48. 512	41. 397	41. 916	20. 949	6. 558	8. 942
3	36. 010	21. 720	28. 722	16. 777	22. 492	30. 151	46. 444	40. 982	39. 715	20. 113	6. 521	7. 990
4	32. 453	21. 777	32. 996	16. 145	21. 059	54. 287	44. 400	49. 679	36. 865	19. 290	6. 484	6. 319
5	33. 228	20. 759	28. 986	15. 529	18. 425	49. 127	41. 584	47. 046	41. 598	18. 482	6. 447	6. 079
5-Day Total	122. 250	109. 129	123. 869	83. 957	110. 451	185. 545	232. 380	222. 042	203. 476	100. 636	32. 604	40. 472
5-Day Ave.	24. 450	21. 826	24. 774	16. 787	22. 090	37. 109	46. 476	44. 408	40. 695	20. 127	6. 521	8. 094
1	29. 004	18. 360	28. 383	15. 213	15. 741	46. 683	38. 593	44. 681	44. 297	17. 689	6. 410	6. 055
2	24. 415	22. 614	26. 162	14. 607	20. 494	40. 501	36. 009	51. 199	77. 251	31. 069	6. 407	6. 019
3	38. 279	20. 963	24. 352	32. 952	21. 744	56. 567	44. 919	61. 699	73. 896	26. 993	14. 460	5. 983
4	32. 284	20. 203	22. 318	29. 040	19. 589	69. 144	41. 466	60. 043	66. 727	24. 252	10. 968	5. 947
5	35. 624	17. 879	41. 377	25. 209	18. 576	60. 927	39. 807	89. 225	60. 082	26. 176	10. 913	5. 912
5-Day Total	159. 607	100. 019	143. 592	117. 019	96. 195	275. 821	200. 794	306. 847	322. 294	126. 180	48. 559	29. 916
5-Day Ave.	31. 921	20. 004	28. 718	23. 404	19. 239	55. 164	40. 159	61. 369	64. 451	25. 236	9. 712	5. 983
1	29. 848	17. 755	37. 928	23. 512	33. 348	53. 928	38. 185	81. 018	55. 571	28. 615	7. 479	5. 876
2	28. 783	17. 233	33. 427	21. 562	29. 019	79. 077	35. 459	74. 565	51. 947	28. 017	6. 630	5. 840
3	23. 741	16. 557	34. 509	18. 798	25. 212	70. 091	34. 785	68. 660	47. 409	24. 205	6. 376	5. 805
4	23. 563	15. 953	48. 047	16. 456	23. 696	86. 589	34. 223	62. 292	43. 556	20. 884	6. 339	5. 769
5	21. 609	38. 028	42. 999	15. 360	21. 038	76. 884	33. 700	59. 811	40. 261	18. 365	16. 226	5. 783
5-Day Total	123. 544	105. 537	201. 312	95. 687	132. 313	365. 599	176. 351	346. 345	238. 745	118. 085	43. 050	29. 024
5-Day Ave.	24. 709	21. 107	40. 262	19. 137	26. 463	73. 140	35. 270	69. 269	47. 749	23. 617	8. 610	5. 805
1	20. 834	33. 608	37. 187	14. 752	18. 223	75. 624	42. 065	56. 438	37. 421	17. 708	16. 430	38. 621
2	33. 943	29. 259	34. 706	14. 155	15. 839	66. 905	48. 556	52. 603	36. 085	16. 923	13. 162	32. 677
3	26. 884	26. 534	31. 534	14. 303	14. 892	82. 642	44. 379	50. 450	35. 097	16. 157	11. 876	26. 841
4	24. 691	35. 165	14. 148	14. 273	14. 273	73. 667	55. 253	53. 787	34. 127	15. 405	--	22. 174
5	21. 540	31. 822	13. 671	13. 665	67. 548	59. 389	49. 996	39. 278	208. 140	94. 901	41. 467	169. 627
5-Day Total	154. 657	170. 414	84. 553	89. 960	366. 887	318. 824	269. 278	208. 140	94. 901	41. 467	169. 627	28. 271
5-Day Ave.	25. 776	34. 083	14. 092	13. 993	73. 277	52. 304	52. 655	34. 690	15. 817	13. 822	28. 271	

Monthly Ave. 19. 986 24. 962 28. 777 19. 458 18. 986 44. 927 47. 990 54. 368 46. 680 22. 843 9. 482 10. 808

Monthly Total 599. 568 773. 824 868. 308 603. 037 588. 571 1347. 802 1487. 694 1631. 034 1447. 086 708. 143 265. 504 335. 039

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1973 - 1974 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	22.780	73.380	47.505	30.098	38.601	46.244	31.011	36.574	42.226	30.844	14.323	7.916
2	22.273	69.935	53.058	42.566	36.732	43.564	30.226	35.072	40.735	29.862	12.565	7.879
3	20.375	61.756	51.004	43.753	33.975	40.682	40.547	32.558	37.724	28.896	11.839	7.843
4	23.204	55.196	46.962	39.386	73.954	39.198	46.694	32.888	35.256	27.948	11.126	7.806
5	20.608	50.947	44.549	36.650	66.938	37.857	65.640	32.155	34.858	27.016	10.857	7.770
5-Day Total	109.441	311.213	243.078	192.452	250.251	207.545	214.118	169.348	190.799	144.566	60.710	39.213
5-Day Ave.	21.888	62.243	48.616	38.490	50.050	41.509	42.824	33.870	38.160	28.913	12.142	7.843
6	18.453	45.864	49.167	34.740	68.444	36.889	76.374	30.850	34.365	26.100	10.161	9.282
7	27.840	41.295	62.422	31.583	61.038	41.259	72.915	30.047	33.554	25.200	16.003	8.857
8	23.457	37.438	56.934	31.995	61.620	49.334	65.483	29.258	71.616	24.317	13.379	7.808
9	26.701	34.249	51.467	31.159	58.137	45.505	58.632	28.914	100.073	23.448	12.476	7.732
10	26.044	31.475	48.334	29.161	69.322	42.973	54.154	28.568	78.975	22.595	10.443	7.696
5-Day Total	122.494	190.321	268.324	158.637	318.561	215.960	327.558	147.638	318.583	121.661	62.461	41.374
5-Day Ave.	24.499	38.064	53.665	31.727	63.712	43.192	65.512	29.528	63.717	24.332	12.492	8.275
11	31.370	29.616	49.796	26.720	62.179	41.538	50.346	43.141	70.906	21.757	9.765	7.659
12	26.566	45.880	46.486	39.284	62.520	39.732	47.779	51.107	64.961	20.933	9.087	7.623
13	33.962	42.052	44.141	35.630	56.057	36.913	46.156	46.366	59.190	20.124	8.421	7.586
14	28.936	38.118	40.601	32.963	52.221	36.743	44.486	41.858	55.377	19.329	8.134	7.550
15	26.548	36.580	37.519	31.637	48.631	35.466	42.008	39.660	59.688	18.548	8.097	7.513
5-Day Total	147.382	192.245	218.543	166.234	281.608	190.391	230.775	222.131	310.122	100.690	43.504	37.931
5-Day Ave.	29.476	38.449	43.709	33.247	56.322	38.078	46.155	44.426	62.024	20.138	8.701	7.586
16	23.599	35.353	34.366	29.052	44.275	34.208	38.756	37.165	57.848	17.780	8.059	7.477
17	20.127	39.473	33.451	26.555	40.583	52.243	38.083	43.578	53.510	17.026	8.021	7.441
18	24.425	56.140	32.547	25.306	37.520	48.009	38.568	39.596	50.811	16.285	8.009	7.404
19	21.999	52.797	31.660	24.549	70.860	43.837	37.965	37.828	49.184	15.557	12.059	7.368
20	20.670	47.634	30.738	23.804	64.629	41.915	40.905	69.196	46.700	14.841	10.317	7.332
5-Day Total	110.820	231.396	163.311	129.266	257.866	220.212	194.277	227.364	258.052	81.488	46.464	37.021
5-Day Ave.	22.164	46.279	32.662	25.853	51.573	44.042	38.855	45.473	51.610	16.298	9.293	7.404
21	23.214	43.859	29.931	23.073	58.484	40.806	41.709	83.260	43.072	14.138	8.963	7.295
22	53.667	42.388	30.168	45.090	79.990	39.746	39.869	88.630	43.018	13.447	8.012	7.259
23	47.463	48.976	29.928	43.912	82.774	39.303	38.520	79.514	42.249	12.768	13.604	7.223
24	51.091	44.123	28.855	42.491	83.199	37.960	37.476	71.052	40.283	12.101	11.815	7.186
25	62.251	41.681	28.333	48.030	74.784	35.311	46.045	63.506	37.483	11.446	11.257	7.150
5-Day Total	237.686	221.026	147.216	202.596	379.231	193.125	203.618	385.961	206.104	63.901	53.651	36.113
5-Day Ave.	47.537	44.205	29.443	40.519	75.846	38.625	40.724	77.192	41.221	12.780	10.730	7.223
26	57.086	45.212	28.484	42.785	67.177	34.227	46.704	59.598	36.375	12.085	8.662	26.941
27	49.646	44.656	28.217	51.597	62.136	35.745	49.103	55.943	35.549	16.689	8.094	22.417
28	77.154	49.872	27.318	46.036	57.695	35.603	44.688	51.813	34.598	26.349	7.952	17.886
29	70.746	51.829	26.955	46.317	54.055	34.762	42.562	47.373	33.664	22.117	--	17.162
30	67.974	55.149	27.048	41.712	49.611	32.616	40.307	45.394	32.746	19.803	--	15.261
31	--	52.455	--	39.285	47.788	--	37.105	--	31.845	17.647	--	11.858
5-Day Total	322.606	299.173	138.021	267.731	338.461	172.953	260.463	260.121	204.778	114.689	24.708	111.525
5-Day Ave.	64.521	49.862	27.604	44.622	56.410	34.591	43.411	52.024	34.130	19.115	8.236	18.587
Monthly Total	1050.429	1445.376	1178.493	1116.917	1825.979	1200.186	1430.815	1412.563	1488.439	626.995	291.499	303.177
Monthly Ave.	35.014	46.625	39.283	36.030	58.903	40.006	46.155	47.085	48.014	20.226	10.411	9.780

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1974 - 1975 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	16.212	18.665	15.854	13.660	20.138	16.750	53.900	18.672	8.661	9.909	6.408	13.643
2	14.162	16.070	15.269	13.125	19.241	15.879	50.270	18.147	8.164	8.178	6.371	10.817
3	13.006	14.169	14.694	12.588	21.529	15.136	62.919	17.824	7.676	7.576	6.334	15.395
4	10.311	30.067	14.129	12.060	20.073	15.029	57.321	17.254	7.239	7.155	6.297	14.469
5	9.437	32.352	13.575	11.541	24.801	13.610	51.246	16.694	7.216	7.090	6.260	13.344
5-Day Total	63.127	111.323	73.521	62.973	105.781	76.404	275.656	88.592	38.956	39.909	31.671	67.668
5-Day Ave.	12.625	22.265	14.704	12.595	21.156	15.281	55.131	17.718	7.791	7.982	6.334	13.534
6	8.841	28.186	13.463	11.031	22.011	13.181	47.586	16.348	7.188	6.760	6.223	10.959
7	8.604	37.904	13.538	10.530	20.899	15.354	45.665	15.780	7.160	6.727	6.186	8.974
8	10.837	34.389	13.312	10.038	18.475	14.870	43.074	15.222	7.157	6.702	6.150	8.206
9	10.185	29.915	12.963	9.554	16.075	15.867	39.533	14.674	7.147	19.208	6.113	7.575
10	8.842	27.942	12.864	9.079	14.969	16.360	36.194	14.135	7.119	15.417	6.076	6.916
5-Day Total	47.360	158.335	66.139	50.232	92.430	75.631	212.051	76.159	35.770	54.814	30.748	42.630
5-Day Ave.	9.472	31.667	13.228	10.046	18.486	15.126	42.410	15.232	7.154	10.963	6.150	8.526
11	8.389	26.540	13.579	19.200	14.379	37.731	33.346	13.629	7.091	13.419	6.039	6.269
12	8.267	32.128	14.533	16.418	14.509	36.389	30.899	13.265	7.063	13.836	6.002	5.803
13	7.692	28.077	14.288	19.227	14.330	33.277	30.013	12.858	7.035	12.897	5.965	5.767
14	7.126	26.656	12.766	16.837	13.901	34.211	29.448	12.375	7.007	10.957	5.936	5.731
15	7.077	24.098	25.613	15.868	13.795	29.995	28.652	11.876	6.979	8.241	5.933	5.696
5-Day Total	38.551	137.499	80.779	87.550	70.913	171.603	152.359	64.003	35.176	59.351	29.876	29.265
5-Day Ave.	7.710	27.500	16.156	17.510	14.183	34.321	30.472	12.801	7.035	11.870	5.975	5.853
16	7.045	21.215	26.496	30.735	13.588	27.911	27.858	11.386	8.351	7.747	9.027	5.660
17	7.013	21.325	22.862	26.465	13.633	35.215	27.508	11.000	8.159	14.517	8.034	5.625
18	6.980	20.424	21.219	22.607	13.433	39.742	26.964	10.933	7.057	14.739	6.128	5.589
19	6.948	20.283	19.511	21.224	13.080	35.391	26.608	10.883	6.964	12.775	9.116	9.722
20	174.253	18.867	16.859	18.863	12.535	47.879	25.350	10.695	6.936	11.304	8.204	7.969
5-Day Total	202.240	102.114	106.948	119.894	66.269	186.138	134.789	54.897	37.467	61.082	40.509	34.565
5-Day Ave.	40.448	20.423	21.390	23.979	13.254	37.228	26.958	10.979	7.493	12.216	8.102	6.913
21	46.452	17.744	14.620	16.089	19.240	42.127	25.105	10.632	6.908	8.580	6.378	6.760
22	39.638	17.574	20.126	15.975	22.955	54.106	24.433	10.381	6.880	8.074	5.916	7.273
23	34.521	17.384	18.030	20.648	19.660	62.509	23.834	11.171	6.852	7.487	5.884	5.960
24	30.255	16.753	18.086	18.379	19.799	65.449	23.292	12.463	6.824	6.886	5.870	10.802
25	27.401	22.631	17.196	17.529	20.774	60.214	22.640	12.451	6.796	6.648	5.833	39.205
5-Day Total	178.268	92.087	88.059	88.520	102.428	284.405	119.305	57.098	34.261	37.676	29.881	70.001
5-Day Ave.	35.654	18.417	17.612	17.724	20.486	56.881	23.861	11.420	6.852	7.535	5.976	14.000
26	23.180	23.080	14.936	15.396	19.827	52.987	22.084	11.274	6.793	6.614	23.407	33.567
27	28.263	21.244	14.000	18.860	18.211	53.501	21.823	10.444	12.537	6.580	18.923	34.484
28	26.555	20.309	15.732	22.080	15.659	49.279	21.175	9.978	19.650	6.547	14.972	29.101
29	24.052	19.528	15.315	19.604	13.707	45.308	20.561	9.521	16.137	6.513	--	24.834
30	21.748	17.283	14.451	19.885	14.105	60.298	19.933	9.155	14.476	6.479	--	21.605
31	--	16.449	--	19.040	13.563	--	19.291	--	12.925	6.445	--	17.375
5-Day Total	123.799	117.893	74.435	114.865	95.072	261.373	124.867	50.372	82.518	39.178	57.303	161.016
5-Day Ave.	24.760	19.649	14.887	19.144	15.845	52.275	20.811	10.074	13.753	6.530	19.101	26.836
Monthly Total	653.345	719.250	489.880	524.135	532.894	1055.555	1019.026	391.121	264.148	292.009	219.987	405.145
Monthly Ave.	21.778	23.202	16.329	16.908	17.190	35.185	32.872	13.037	8.521	9.420	7.857	13.069

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1975 - 1976 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	14.098	14.888	31.600	12.236	38.172	21.006	26.581	38.555	39.871	35.128	8.141	6.526
2	11.338	14.716	29.624	11.693	34.986	21.239	24.148	35.717	36.280	32.532	7.467	6.440
3	10.333	14.805	26.435	11.387	31.218	21.046	21.812	50.976	33.092	31.589	6.805	5.797
4	9.695	13.417	23.652	11.286	27.575	30.334	20.831	55.045	42.457	30.568	6.677	5.761
5	17.722	11.921	21.281	10.811	25.477	29.082	20.152	49.211	39.363	29.564	6.640	5.725
5-Day Total	63.187	69.547	132.591	57.413	157.430	122.707	113.524	229.505	191.063	159.381	35.730	30.250
5-Day Ave.	12.637	13.909	26.518	11.483	31.486	24.541	22.705	45.901	38.213	31.876	7.146	6.050
6	21.683	11.818	20.323	10.293	22.725	27.180	19.485	43.840	36.932	28.578	6.603	5.690
7	21.823	11.325	20.084	14.345	20.378	34.937	19.022	41.104	41.042	27.610	6.566	5.654
8	23.297	10.884	19.724	13.087	20.661	31.819	18.387	40.052	41.753	26.658	6.529	5.619
9	38.434	10.331	19.049	12.785	25.506	28.266	19.402	44.473	38.577	25.723	6.492	5.583
10	32.757	10.263	31.204	11.664	25.046	26.838	19.216	40.079	48.851	24.805	6.455	5.611
5-Day Total	137.995	54.622	110.385	62.175	114.315	149.040	95.511	209.548	207.155	133.375	32.643	28.158
5-Day Ave.	27.599	10.924	22.077	12.435	22.863	29.808	19.102	41.910	41.431	26.675	6.529	5.632
11	27.449	10.013	27.917	10.393	23.962	26.565	18.144	38.391	45.849	23.903	6.417	5.578
12	25.110	9.475	25.405	9.923	22.468	25.509	18.378	36.518	42.636	23.016	6.380	5.545
13	21.602	8.946	24.307	9.420	20.073	24.447	18.822	34.084	40.423	22.145	6.343	5.510
14	18.067	8.426	22.209	9.153	19.304	22.420	25.853	33.142	37.794	21.289	6.306	5.494
15	15.088	7.915	19.831	8.663	18.618	20.682	27.592	31.939	35.607	20.448	6.270	12.654
5-Day Total	107.317	44.775	119.669	47.553	104.425	119.622	108.739	174.074	202.308	110.802	31.717	34.981
5-Day Ave.	21.463	8.955	23.934	9.511	20.885	23.924	21.758	34.815	40.462	22.160	6.343	6.996
16	13.327	7.474	19.540	8.182	18.064	21.465	33.397	29.476	32.674	19.622	6.236	9.502
17	12.657	7.376	19.347	8.139	17.628	23.605	37.316	30.207	30.023	18.811	6.199	8.962
18	12.003	8.411	18.471	29.692	17.862	40.877	38.136	30.679	29.066	18.013	6.163	6.462
19	11.768	11.381	17.983	26.402	18.629	36.826	37.695	34.863	28.200	17.230	6.126	5.645
20	11.794	50.434	17.339	31.978	18.413	37.347	41.629	32.757	27.362	16.460	6.089	5.462
5-Day Total	61.549	85.075	92.680	104.394	90.596	160.121	188.172	157.982	147.325	90.136	30.813	36.033
5-Day Ave.	12.310	17.015	18.536	20.879	18.119	32.024	37.634	31.596	29.465	18.027	6.163	7.207
21	19.559	142.625	16.706	32.876	17.072	38.438	38.454	31.818	128.387	15.703	6.052	5.426
22	22.083	59.249	16.950	45.881	16.590	34.054	36.756	45.157	110.186	14.960	6.015	5.391
23	18.597	75.252	16.823	40.226	15.952	31.900	33.819	44.426	77.410	14.230	5.978	5.376
24	17.606	65.382	16.211	35.835	15.325	32.296	31.406	47.988	74.749	13.512	5.941	5.341
25	15.078	56.337	15.682	33.110	14.708	30.755	42.265	61.660	66.429	12.807	5.905	5.305
5-Day Total	92.923	398.845	82.372	187.927	79.647	167.443	182.701	231.048	457.162	71.213	29.891	26.839
5-Day Ave.	18.585	79.769	16.474	37.585	15.929	33.489	36.540	46.210	91.432	14.243	5.978	5.368
26	14.691	43.420	15.102	44.729	14.115	35.593	43.755	55.420	59.018	12.114	5.868	5.270
27	12.505	45.015	14.509	52.320	13.520	33.755	45.989	52.540	54.650	11.434	5.865	21.551
28	11.915	41.084	13.926	47.029	12.995	31.199	40.978	48.865	49.898	10.765	5.836	17.227
29	12.217	37.195	13.353	51.054	15.639	29.715	37.458	45.999	45.083	10.108	5.808	13.731
30	15.987	35.391	12.789	46.229	15.066	27.769	35.049	43.441	41.018	9.462	--	12.345
31	--	32.851	--	42.531	17.270	--	42.246	--	38.671	8.827	--	9.018
5-Day Total	67.316	239.956	69.679	283.892	88.605	158.031	245.476	246.265	288.338	62.710	23.376	79.143
5-Day Ave.	13.463	39.993	13.936	47.315	14.767	31.806	40.913	49.253	48.056	10.452	5.844	13.190
Monthly Total	530.287	892.819	607.376	743.353	635.018	876.964	934.173	1248.422	1493.351	627.616	184.171	235.403
Monthly Ave.	17.676	28.801	20.246	23.979	20.484	29.232	30.135	41.614	48.173	20.246	6.351	7.594

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1976 - 1977 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	6.622	33.669	21.786	21.438	35.521	17.330	31.410	30.755	40.084	24.596	6.362	5.378
2	6.213	37.075	22.831	20.730	32.380	16.939	31.643	29.890	36.102	21.161	6.325	5.343
3	5.641	61.476	22.527	20.034	29.135	16.435	30.568	28.408	32.728	18.206	6.288	5.307
4	5.250	53.744	30.141	19.350	26.373	16.283	31.433	33.823	29.895	17.279	6.251	5.272
5	5.218	53.896	27.571	34.296	24.228	16.125	37.920	38.898	27.794	16.563	6.214	5.236
5-Day Total	28.944	239.859	124.856	115.849	147.637	83.113	162.975	161.773	166.603	97.305	31.442	26.536
5-Day Ave.	5.789	47.972	24.971	23.170	29.527	16.623	32.595	32.355	33.321	19.561	6.288	5.307
6	5.187	46.725	26.578	49.755	23.603	15.666	33.817	38.634	27.059	42.820	6.178	5.201
7	5.155	42.089	30.796	44.319	22.840	15.064	32.458	50.617	26.226	37.505	6.141	5.166
8	5.126	42.127	45.637	63.478	22.090	14.472	31.410	45.536	25.407	32.307	6.104	5.130
9	5.094	38.357	55.358	57.121	21.354	13.891	30.823	42.635	24.603	28.983	6.067	5.095
10	5.092	35.535	50.912	50.898	20.630	13.320	37.434	39.324	23.813	26.306	6.031	5.060
5-Day Total	25.654	204.833	209.280	265.571	110.517	72.414	165.947	216.745	127.108	167.920	30.519	25.651
5-Day Ave.	5.131	40.967	41.856	53.114	22.103	14.483	33.189	43.349	25.422	33.584	6.104	5.130
11	5.695	47.932	46.546	46.331	19.920	12.759	34.243	36.964	23.037	22.606	6.028	5.024
12	11.337	49.161	41.339	42.688	19.221	12.208	32.150	33.533	22.274	19.477	5.999	4.989
13	9.400	43.304	46.551	40.161	18.535	12.139	43.464	32.281	21.525	17.358	5.962	4.954
14	18.514	39.005	41.302	37.405	17.861	12.409	49.368	33.269	20.789	17.072	5.926	4.918
15	14.593	36.782	38.604	33.578	34.416	11.991	44.319	32.021	20.077	16.301	5.889	4.883
5-Day Total	59.540	216.185	214.342	200.163	109.953	61.506	203.544	168.068	107.701	93.313	29.804	24.769
5-Day Ave.	11.908	43.237	42.868	40.033	21.991	12.301	40.709	33.614	21.540	18.663	5.961	4.954
16	13.100	33.695	36.372	30.245	30.546	12.277	39.494	30.747	19.367	15.543	5.852	4.848
17	13.127	30.084	33.424	27.415	27.246	25.308	37.357	28.534	18.668	14.798	5.816	4.813
18	12.104	26.982	32.112	24.994	25.732	29.864	34.410	33.159	18.284	14.066	5.779	4.778
19	9.958	24.825	30.579	24.042	25.290	37.280	33.426	35.747	18.095	13.347	5.742	4.742
20	7.620	31.402	30.386	23.291	23.953	35.663	31.657	32.718	17.611	12.640	5.705	4.707
5-Day Total	55.909	146.989	162.973	129.985	132.767	140.392	176.344	160.906	92.035	70.392	28.894	23.888
5-Day Ave.	11.182	29.398	32.595	25.997	26.553	28.078	35.269	32.181	18.407	14.078	5.779	4.778
21	6.959	40.724	29.187	22.576	21.190	52.135	28.724	38.070	16.943	11.946	5.669	4.672
22	6.611	45.067	28.235	31.157	20.686	54.830	27.505	35.528	16.300	11.263	5.632	4.637
23	6.735	40.638	25.907	28.625	23.769	50.290	27.259	37.337	15.895	10.593	5.595	4.602
24	8.019	36.453	24.505	34.076	23.517	47.632	26.741	34.772	15.318	9.934	5.559	4.567
25	12.083	34.398	23.952	30.438	22.701	47.871	41.587	33.119	14.690	9.287	5.522	4.565
5-Day Total	40.407	197.279	131.784	146.872	111.862	252.758	151.816	178.827	79.146	53.023	27.977	23.042
5-Day Ave.	8.081	39.456	26.357	29.374	22.372	50.552	30.363	35.765	15.829	10.605	5.595	4.608
26	103.373	31.167	23.633	30.372	22.785	45.934	37.562	57.926	43.708	8.651	5.485	4.533
27	55.134	28.005	23.185	46.732	21.857	40.125	34.408	54.181	45.491	8.026	5.449	4.498
28	51.509	25.310	22.898	47.313	21.305	37.634	32.972	49.058	40.260	7.412	5.412	4.463
29	44.017	23.734	22.621	44.220	20.448	35.561	31.583	46.480	34.849	6.809	--	4.428
30	37.393	23.157	22.159	39.205	18.162	33.365	33.748	42.797	31.493	6.433	--	4.393
31	--	22.456	--	37.601	17.351	--	31.807	--	28.727	6.399	--	4.358
5-Day Total	291.426	153.828	114.496	245.443	122.409	192.619	202.080	250.442	224.528	43.730	16.346	26.671
5-Day Ave.	58.285	25.638	22.899	40.907	20.401	38.524	33.680	50.088	37.421	7.288	5.449	4.445
Monthly Total	501.880	1158.974	957.731	1103.884	735.144	802.801	1062.705	1136.760	797.121	526.184	164.982	150.537
Monthly Ave.	16.729	37.386	31.924	35.609	23.714	26.760	34.281	37.892	25.714	16.974	5.892	4.857

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1977 - 1978 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	4.325	6.208	10.693	24.555	9.817	34.564	36.024	59.557	35.475	13.734	5.426	4.410
2	4.293	5.901	10.221	22.917	9.512	36.798	34.211	58.823	34.481	13.008	5.389	4.375
3	4.262	5.409	15.386	20.689	8.972	41.997	54.617	54.303	33.589	12.294	5.353	4.340
4	4.231	5.418	33.267	20.165	11.566	39.799	49.148	52.375	32.629	11.593	5.316	4.305
5	4.202	5.413	32.582	19.458	11.149	35.139	45.354	50.806	32.161	10.905	5.280	4.270
5-Day Total	21.313	28.349	104.148	107.784	51.016	188.296	219.354	276.363	168.334	61.533	26.765	21.700
5-Day Ave.	4.263	5.670	20.830	21.557	10.203	37.659	43.871	55.273	33.667	12.307	5.353	4.340
6	4.171	5.418	40.807	19.029	10.791	37.837	51.210	50.135	31.386	10.223	5.243	4.268
7	4.140	5.624	35.272	18.342	14.047	50.023	46.690	50.237	30.465	9.563	5.207	5.078
8	4.109	8.375	30.107	18.098	12.820	44.350	56.304	49.051	30.524	8.909	5.171	5.827
9	12.421	8.336	27.660	17.586	22.346	39.110	61.923	82.982	30.131	8.267	5.135	4.907
10	9.354	8.060	36.348	17.364	18.769	36.606	71.677	78.381	29.215	7.877	5.098	4.258
5-Day Total	34.194	35.812	170.193	90.419	78.772	207.927	287.804	310.786	151.722	44.844	25.854	24.538
5-Day Ave.	6.839	7.162	34.039	18.084	15.754	41.585	57.561	62.157	30.344	8.969	5.171	4.868
11	8.453	6.340	36.049	17.223	17.114	33.397	103.835	71.550	28.344	7.253	5.062	4.223
12	6.514	21.469	32.471	17.791	18.138	29.870	84.598	74.399	27.476	6.639	5.025	4.221
13	4.741	18.257	36.376	18.038	16.932	26.883	75.276	70.559	26.624	6.037	4.989	4.219
14	12.548	16.843	31.729	17.143	15.275	24.336	71.653	64.255	25.798	5.688	4.953	4.193
15	12.244	23.581	60.486	16.375	12.713	22.817	84.680	63.865	24.987	5.655	4.916	4.159
5-Day Total	44.499	86.490	197.111	86.570	80.172	137.303	420.042	344.628	133.229	31.272	24.945	21.015
5-Day Ave.	8.900	17.298	39.422	17.314	16.034	27.461	84.008	68.926	26.646	6.254	4.989	4.203
16	22.226	27.776	53.700	15.856	10.670	23.618	81.369	59.691	24.191	5.622	4.880	4.124
17	19.415	24.052	52.550	15.225	10.575	38.307	83.212	57.213	23.408	5.619	4.844	4.089
18	20.393	20.822	46.425	14.618	11.359	37.920	76.670	54.953	23.118	17.335	4.807	4.074
19	17.047	18.869	41.367	14.009	16.206	36.002	68.759	52.465	22.715	13.990	4.771	4.683
20	15.216	17.231	39.207	13.411	48.979	32.710	63.679	50.538	21.947	11.903	4.735	4.555
5-Day Total	94.297	108.750	233.250	73.120	97.789	168.556	373.690	274.855	115.378	54.469	24.036	21.524
5-Day Ave.	18.859	21.750	46.650	14.624	19.558	33.711	74.738	54.971	23.076	10.894	4.807	4.305
21	11.320	14.202	36.362	12.824	48.612	31.017	59.504	48.503	21.191	10.218	4.698	4.063
22	8.968	13.816	34.794	12.246	42.125	28.166	64.438	45.360	20.605	8.488	4.662	4.296
23	7.555	13.124	32.545	12.315	36.180	25.390	64.803	44.527	19.886	6.617	4.626	4.122
24	8.406	13.014	29.171	12.131	54.625	32.609	66.319	42.982	19.166	6.051	4.590	4.041
25	8.258	23.340	26.131	11.749	47.544	37.018	64.109	40.884	18.460	5.600	4.554	4.008
5-Day Total	45.008	77.496	159.003	61.265	229.086	154.200	319.673	222.257	99.309	36.973	23.130	20.529
5-Day Ave.	9.002	15.499	31.801	12.253	45.817	30.840	63.935	44.451	19.862	7.395	4.626	4.106
26	7.386	21.842	23.543	11.190	41.030	38.303	65.084	39.879	17.766	5.567	4.517	3.973
27	7.027	18.895	21.746	11.343	38.460	34.358	61.890	39.285	17.084	5.565	4.481	3.950
28	6.996	17.674	21.443	11.209	34.907	32.739	63.593	38.436	16.414	5.562	4.445	3.915
29	6.765	15.538	28.136	10.794	31.485	31.596	60.170	37.452	15.755	5.529	--	3.912
30	6.236	12.961	25.210	10.692	30.735	39.761	56.419	36.486	15.108	5.496	--	3.909
31	--	11.126	--	10.372	32.333	--	53.540	--	14.473	5.463	--	3.874
5-Day Total	34.410	98.037	120.078	65.600	208.949	176.758	360.696	191.538	96.599	33.181	13.444	23.533
5-Day Ave.	6.882	16.339	24.016	10.933	34.825	35.352	60.116	38.308	16.100	5.530	4.481	3.922
Monthly Total	273.722	434.934	983.784	484.758	745.783	1033.040	1981.259	1620.428	764.572	262.273	138.173	132.639
Monthly Ave.	9.124	14.030	32.793	15.637	24.058	34.435	63.912	54.014	24.664	8.460	4.935	4.279

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1978 - 1979 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	3.846	7.021	9.852	18.325	26.519	19.280	21.219	14.116	8.585	3.868	2.918	2.120
2	3.815	5.867	9.435	26.187	23.158	17.445	18.399	13.532	8.048	3.836	2.882	2.086
3	3.784	14.304	9.026	23.138	20.196	16.603	19.958	13.102	7.982	3.803	2.847	2.052
4	3.783	11.271	9.172	19.081	18.657	16.741	19.086	12.960	7.582	3.770	2.811	2.018
5	18.053	15.007	9.130	35.383	18.487	20.886	17.701	16.693	7.050	3.738	2.776	1.984
5-Day Total	33.282	53.470	46.614	122.615	107.018	90.954	96.364	70.404	39.247	19.015	14.234	10.260
5-Day Ave.	6.656	10.694	9.323	24.523	21.404	18.191	19.273	14.081	7.849	3.803	2.847	2.052
6	14.180	12.393	12.421	30.448	17.011	40.682	22.225	15.423	9.116	3.705	2.741	1.950
7	11.509	11.314	11.497	25.401	16.052	35.858	27.113	15.107	27.771	3.673	2.708	1.916
8	10.165	11.373	11.378	22.817	15.387	32.185	26.982	14.057	23.645	3.640	2.674	1.883
9	7.206	14.383	10.165	21.305	14.734	28.289	23.952	12.703	19.503	3.608	2.639	1.849
10	5.059	14.562	9.004	19.060	14.093	27.134	25.661	12.237	17.655	3.576	2.604	1.815
5-Day Total	48.120	64.025	54.464	119.031	77.278	164.147	125.933	69.528	97.689	18.202	13.365	9.414
5-Day Ave.	9.624	12.805	10.893	23.806	15.456	32.829	25.187	13.906	19.538	3.640	2.673	1.883
11	4.602	19.541	8.958	16.727	13.487	25.763	36.017	11.698	15.409	3.543	2.569	1.782
12	4.034	31.248	8.942	15.619	17.367	23.659	36.919	11.592	12.505	3.511	2.534	1.748
13	3.763	29.479	8.672	13.337	17.770	20.493	34.151	11.746	10.060	3.478	2.498	1.714
14	3.742	28.444	8.156	25.482	17.182	17.954	31.366	11.392	8.642	3.446	2.497	1.680
15	3.725	23.656	7.648	24.323	16.488	15.666	32.258	32.321	8.388	3.413	2.494	1.646
5-Day Total	19.865	132.368	42.376	95.989	82.294	103.535	170.711	78.750	55.305	17.391	12.593	8.569
5-Day Ave.	3.973	26.474	8.475	19.198	16.459	20.707	34.142	15.750	11.061	3.478	2.519	1.714
16	3.721	21.637	7.150	21.018	14.799	14.946	29.441	29.023	7.342	3.381	2.459	1.638
17	3.690	18.578	6.661	19.615	14.358	14.359	28.224	25.676	7.306	3.349	2.424	1.612
18	3.688	15.810	6.179	19.230	15.296	13.758	26.339	22.809	6.779	3.316	2.388	1.578
19	5.999	13.269	5.707	20.540	15.919	13.157	23.299	21.221	6.261	3.284	2.353	1.544
20	9.236	13.638	5.242	22.469	15.390	13.001	20.813	18.561	5.752	3.252	2.318	1.511
5-Day Total	26.333	82.932	30.939	102.873	75.763	69.221	128.117	117.289	33.939	16.582	11.942	7.883
5-Day Ave.	5.267	16.586	6.188	20.575	15.153	13.844	25.623	23.458	6.788	3.316	2.388	1.577
21	12.192	15.554	4.786	25.305	13.391	13.029	18.915	15.973	5.252	3.221	2.283	1.477
22	9.779	14.746	4.517	22.069	12.780	12.757	17.968	13.782	4.761	3.189	2.248	1.443
23	8.675	19.728	4.074	20.769	12.173	18.261	17.390	12.876	4.278	3.157	2.212	1.409
24	5.941	17.086	3.676	31.001	11.577	17.480	16.738	12.314	4.084	3.156	2.177	1.376
25	5.775	16.760	3.656	29.445	10.991	31.981	16.547	11.763	4.057	3.146	2.142	1.343
5-Day Total	42.361	83.874	20.709	128.588	60.911	93.508	87.558	66.708	22.432	15.870	11.062	7.049
5-Day Ave.	8.472	16.775	4.142	25.718	12.182	18.702	17.512	13.342	4.486	3.174	2.212	1.410
26	5.671	15.455	3.632	25.413	15.201	28.270	16.706	11.220	4.030	3.114	2.129	1.309
27	4.718	12.882	4.467	24.419	13.770	24.241	16.185	10.688	4.004	3.082	2.790	1.277
28	4.145	11.897	4.694	35.731	13.396	22.789	16.252	10.164	3.980	3.050	2.646	1.244
29	3.674	11.806	12.926	34.159	14.301	24.968	15.830	9.650	3.954	3.017	--	1.258
30	3.644	10.962	11.991	32.016	15.025	22.762	15.327	9.144	3.927	2.985	--	1.243
31	--	10.398	--	28.646	15.954	--	14.711	--	3.901	2.953	--	1.224
5-Day Total	21.851	73.400	37.708	180.383	87.646	123.031	95.011	50.866	23.796	18.201	7.566	7.556
5-Day Ave.	4.370	12.233	7.542	30.064	14.608	24.606	15.835	10.173	3.966	3.034	2.522	1.259
Monthly Total	191.818	490.070	232.811	749.478	490.910	644.395	703.694	453.546	272.410	105.263	70.762	50.732
Monthly Ave.	6.394	15.809	7.760	24.177	15.836	21.480	22.700	15.118	8.787	3.396	2.527	1.637

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1979 - 1980 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	1.224	20.067	10.200	11.030	2.043	10.437	29.891	34.805	42.877	9.151	1.713	3.223
2	1.302	28.986	9.630	10.436	1.614	21.799	28.161	32.418	39.040	8.448	1.678	2.688
3	1.220	24.623	9.286	9.864	1.404	19.217	25.272	30.302	36.027	7.757	1.643	41.837
4	1.193	22.140	8.721	9.290	1.403	35.119	23.233	49.294	32.829	7.078	1.608	35.321
5	1.163	20.065	8.165	8.727	1.388	31.619	20.820	53.265	30.077	6.411	1.573	34.600
5-Day Total	6.101	115.880	46.002	49.347	7.852	118.191	127.377	200.084	180.850	38.845	8.216	117.670
5-Day Ave.	1.220	23.176	9.200	9.869	1.570	23.638	25.475	40.017	36.170	7.769	1.643	23.534
6	1.143	24.095	7.619	8.173	1.759	46.499	20.283	48.258	28.936	5.756	1.539	29.583
7	18.615	21.149	7.544	7.629	3.633	39.847	21.452	43.055	28.000	5.112	1.504	27.743
8	44.690	20.425	11.311	7.106	3.569	33.644	21.648	38.943	27.080	4.480	1.469	23.393
9	37.720	18.727	10.181	6.581	7.171	29.742	20.900	37.097	26.177	3.858	1.434	19.895
10	30.980	15.889	20.155	6.065	7.133	28.434	18.949	46.279	25.289	3.247	1.399	15.532
5-Day Total	133.149	100.285	56.810	35.554	23.266	178.167	103.232	213.633	135.482	22.453	7.345	116.146
5-Day Ave.	26.630	20.057	11.362	7.111	4.653	35.633	20.646	42.727	27.096	4.491	1.469	23.229
11	38.859	13.569	38.029	5.594	11.118	38.358	18.385	52.113	24.417	2.647	1.365	11.873
12	33.257	21.364	33.613	5.143	8.845	41.523	17.736	60.419	23.561	2.351	1.330	11.087
13	27.916	22.196	33.645	4.652	7.895	55.029	17.468	56.503	22.720	2.319	1.295	8.192
14	24.563	25.220	29.784	4.193	5.563	56.384	17.078	50.487	21.893	2.288	1.261	7.639
15	22.009	21.601	28.542	3.730	3.389	48.928	16.512	59.139	21.081	2.256	1.226	6.898
5-Day Total	146.604	103.949	164.612	23.311	36.810	240.222	87.180	278.661	113.672	11.861	6.476	45.689
5-Day Ave.	29.321	20.790	32.922	4.662	7.362	48.044	17.436	55.732	22.734	2.372	1.295	9.138
16	20.182	21.038	25.402	3.264	2.841	53.744	15.896	61.152	20.283	2.224	1.191	6.363
17	17.001	19.587	23.138	2.842	2.367	46.651	15.231	59.162	19.499	2.192	1.156	5.800
18	17.238	16.692	30.394	2.415	1.901	45.624	15.004	53.721	18.729	2.160	1.122	5.103
19	16.046	15.254	35.107	1.995	1.443	40.075	14.793	48.400	17.973	2.128	1.087	5.039
20	13.350	13.468	30.160	1.559	4.165	36.891	14.411	46.085	17.230	2.097	1.053	4.684
5-Day Total	83.816	86.038	144.200	12.074	12.716	222.985	75.335	268.520	93.714	10.801	5.610	26.989
5-Day Ave.	16.763	17.208	28.840	2.415	2.543	44.597	15.067	53.704	18.743	2.160	1.122	5.398
21	10.536	14.002	26.756	1.520	3.411	32.962	13.772	45.288	16.499	2.065	1.019	4.487
22	10.529	13.754	24.540	1.498	6.406	29.013	13.169	45.721	15.782	2.033	.993	3.813
23	15.755	16.909	21.186	1.475	8.689	26.480	12.612	42.317	15.077	2.001	3.783	3.487
24	16.457	18.987	18.230	1.452	7.150	27.530	23.952	40.356	14.385	1.970	10.407	2.819
25	25.765	17.366	15.725	1.429	7.627	26.181	21.499	37.622	13.705	1.938	6.802	2.162
5-Day Total	79.042	81.018	106.438	7.374	33.283	142.166	85.003	211.305	75.448	10.007	23.003	16.769
5-Day Ave.	15.808	16.204	21.288	1.475	6.657	28.433	17.001	42.261	15.090	2.001	4.601	3.354
26	22.246	16.273	13.974	1.408	8.270	24.327	38.621	36.233	13.036	1.906	12.437	1.517
27	19.409	13.795	13.438	1.407	13.836	21.697	53.812	60.447	12.380	1.875	9.514	1.036
28	17.818	12.730	12.802	3.964	12.392	32.403	48.627	55.800	11.735	1.843	8.544	1.003
29	16.994	12.072	12.189	3.297	10.838	36.960	42.187	50.192	11.101	1.811	5.576	.970
30	23.662	11.426	11.634	4.015	10.200	32.869	36.389	45.568	10.478	1.780	--	.951
31	--	10.792	--	3.752	10.347	--	33.376	--	9.866	1.748	--	.934
5-Day Total	100.129	77.089	64.038	17.842	65.884	148.257	253.012	248.239	68.596	10.962	36.071	6.411
5-Day Ave.	20.026	12.848	12.808	2.974	10.981	29.651	42.169	49.648	11.433	1.827	9.018	1.069
Monthly Total	548.840	564.259	582.100	145.501	179.811	1049.989	731.138	1420.441	667.762	104.929	86.722	329.675
Monthly Ave.	18.295	18.202	19.403	4.694	5.800	35.000	23.585	47.348	21.541	3.385	2.990	10.635

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1980 - 1981 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	6.828	13.869	15.156	11.608	19.979	32.129	40.643	44.051	31.203	13.205	2.286	15.151
2	4.321	12.796	14.658	10.997	22.374	29.225	37.781	42.913	33.851	12.438	2.285	11.250
3	3.883	12.532	13.996	10.387	40.793	27.331	35.652	41.517	32.390	11.684	2.280	9.882
4	1.611	20.815	16.664	9.819	49.200	24.208	33.217	46.256	31.723	10.943	2.245	6.491
5	1.090	17.105	15.876	9.240	43.656	21.457	37.233	43.441	31.401	10.215	2.210	3.575
5-Day Total	17.732	77.116	76.349	52.060	176.001	134.350	184.575	218.177	160.569	58.485	11.307	46.349
5-Day Ave.	3.546	15.423	15.270	10.412	35.200	26.870	36.915	43.635	32.114	11.697	2.261	9.270
6	.917	17.804	15.499	8.683	37.515	21.457	61.129	41.264	30.319	9.500	2.175	2.972
7	.888	15.673	14.959	8.399	36.076	24.450	55.067	39.377	34.356	8.834	2.140	2.322
8	.872	14.301	14.494	7.845	32.790	24.058	48.732	38.016	31.954	8.143	2.105	1.708
9	.872	30.565	16.616	7.312	30.335	23.196	49.908	35.773	40.728	7.872	2.069	1.593
10	1.213	25.809	18.418	7.204	32.411	26.125	77.595	34.746	36.683	7.402	2.034	1.559
5-Day Total	4.762	104.152	79.987	39.444	169.127	119.286	292.431	189.177	174.041	41.752	10.523	10.154
5-Day Ave.	.952	20.830	15.997	7.889	33.825	23.857	58.486	37.835	34.808	8.350	2.105	2.031
11	1.067	43.869	18.951	6.688	30.064	29.508	74.367	32.532	34.462	6.736	1.999	1.525
12	.865	37.623	17.589	6.211	34.344	30.131	74.251	34.426	32.408	6.082	1.965	1.491
13	.840	37.239	24.380	5.695	30.115	27.227	69.543	33.493	29.264	5.439	1.933	1.458
14	.811	40.474	41.979	5.640	28.272	25.740	61.962	33.285	26.569	4.807	1.898	1.535
15	3.031	34.864	37.342	7.875	25.388	23.080	59.246	32.133	25.440	4.187	1.897	1.456
5-Day Total	6.615	194.070	140.221	32.109	148.183	135.686	339.369	165.919	148.143	27.252	9.693	7.466
5-Day Ave.	1.323	38.814	28.044	6.422	29.637	27.137	67.874	33.184	29.629	5.450	1.939	1.493
16	2.332	30.415	32.286	16.567	23.431	20.474	61.380	29.722	24.572	3.577	1.872	1.434
17	4.818	27.727	28.496	14.657	28.170	18.538	63.779	28.733	23.719	2.978	1.837	1.400
18	4.843	24.039	26.102	13.039	27.963	17.946	57.127	29.689	22.882	2.737	1.802	1.366
19	4.369	21.373	22.629	17.944	25.807	17.233	55.166	34.071	22.071	2.705	1.767	1.333
20	2.131	18.915	19.509	15.008	24.903	16.628	52.499	43.898	21.706	2.673	1.732	1.299
5-Day Total	18.492	122.469	129.022	77.216	130.274	90.819	289.950	166.114	114.950	14.670	9.011	6.831
5-Day Ave.	3.698	24.494	25.804	15.443	26.055	18.164	57.990	33.223	22.990	2.934	1.802	1.366
21	3.390	16.617	16.868	28.174	26.147	16.934	49.785	39.828	20.904	2.641	1.727	1.265
22	5.574	14.175	14.707	33.172	24.749	22.827	47.938	40.937	20.140	2.609	1.692	13.420
23	4.823	13.321	14.083	29.953	23.437	38.334	45.534	43.296	19.414	2.577	1.657	9.501
24	5.651	12.646	13.440	25.091	27.449	39.863	44.010	47.688	18.652	2.545	1.656	7.422
25	6.565	12.054	13.227	22.608	24.882	37.849	42.181	44.563	18.204	2.513	1.644	5.462
5-Day Total	26.004	68.813	72.326	138.997	126.663	155.807	229.448	221.312	97.315	12.885	8.375	37.070
5-Day Ave.	5.201	13.763	14.465	27.799	25.333	31.161	45.890	44.262	19.463	2.577	1.675	7.414
26	8.563	11.785	14.071	19.886	24.548	32.955	40.495	41.256	17.475	2.481	1.617	2.532
27	13.480	11.437	14.691	16.567	23.288	33.218	39.130	39.162	16.748	2.449	13.404	1.823
28	22.402	12.228	14.292	17.202	22.696	41.552	37.588	36.157	16.033	2.417	12.191	1.264
29	18.720	16.057	12.711	27.123	22.194	47.135	41.875	33.815	15.342	2.385	--	1.234
30	15.098	14.394	12.229	23.408	35.416	46.135	52.779	30.965	14.652	2.353	--	1.201
31	--	15.608	--	21.207	35.243	--	48.196	--	13.986	2.321	--	1.167
5-Day Total	78.264	82.005	67.994	125.391	163.386	200.995	260.063	181.354	94.236	14.408	27.213	9.220
5-Day Ave.	15.653	13.667	13.599	20.898	27.231	40.199	43.344	36.271	15.706	2.401	9.071	1.537
Monthly Total	151.869	648.624	565.899	465.217	913.635	836.943	1595.837	1142.053	789.253	169.451	76.121	117.090
Monthly Ave.	5.062	20.923	18.863	15.007	29.472	27.898	51.479	38.068	25.460	5.466	2.719	3.777

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1981 - 1982 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	1.137	.801	54.710	28.980	22.447	16.550	26.259	16.699	23.644	9.116	1.631	.823
2	1.107	.779	48.370	28.423	19.202	14.711	23.477	25.083	54.182	8.412	1.596	3.928
3	19.812	24.337	44.494	26.863	16.460	11.810	21.097	23.135	50.102	7.720	1.561	2.698
4	15.542	27.912	40.607	24.206	14.127	10.257	20.130	24.552	44.148	7.041	1.527	1.219
5	11.397	22.925	36.086	21.407	13.529	8.507	19.691	22.802	38.641	6.373	1.492	.817
5-Day Total	48.995	77.254	224.768	129.880	85.765	61.836	110.653	112.272	210.718	38.661	7.807	9.484
5-Day Ave.	9.799	15.451	44.954	25.976	17.153	12.367	22.131	22.454	42.144	7.732	1.561	1.897
6	17.409	24.875	32.277	19.017	12.869	8.290	19.387	21.971	35.968	5.717	1.457	.783
7	13.204	20.615	31.511	18.095	12.221	21.503	18.834	20.855	32.476	5.072	1.422	.750
8	11.773	19.632	30.514	17.374	11.584	22.949	18.118	19.305	28.908	4.439	3.698	.719
9	8.751	20.364	28.515	16.666	10.958	19.115	17.415	16.858	25.749	3.817	2.827	.719
10	5.936	17.503	32.555	15.970	10.344	19.914	17.166	17.236	23.052	3.205	1.505	5.697
5-Day Total	57.074	102.988	155.370	87.122	57.977	91.772	90.920	96.224	146.153	22.249	10.909	8.668
5-Day Ave.	11.415	20.598	31.074	17.424	11.595	18.354	18.184	19.245	29.231	4.450	2.182	1.734
11	3.830	17.200	30.054	15.298	10.417	19.701	16.896	17.696	26.612	2.604	1.400	32.322
12	3.381	16.738	35.638	14.650	10.199	28.302	16.219	18.040	24.975	2.269	1.366	26.388
13	2.789	15.301	34.477	13.989	9.772	23.898	15.549	18.155	24.490	2.237	1.331	20.645
14	2.230	14.020	32.023	13.352	9.179	30.143	16.210	18.484	22.645	2.205	1.296	16.697
15	1.658	19.626	30.345	12.714	8.595	47.494	16.658	23.257	21.041	2.173	1.261	13.815
5-Day Total	13.888	82.884	162.537	70.003	48.163	149.539	81.533	95.631	119.762	11.488	6.654	109.867
5-Day Ave.	2.778	16.577	32.507	14.001	9.633	29.908	16.307	19.126	23.952	2.298	1.331	21.973
16	1.112	16.185	27.356	12.088	8.022	46.082	16.560	46.009	20.264	2.141	1.227	9.826
17	1.088	32.328	24.759	11.472	7.459	52.332	15.691	41.690	19.479	2.110	1.192	6.482
18	1.061	35.404	23.261	11.618	6.905	52.567	14.674	45.818	18.708	2.078	1.157	31.755
19	1.031	57.128	22.472	11.452	6.924	52.728	14.151	40.020	17.950	2.046	1.123	27.565
20	1.003	49.923	21.672	26.039	8.484	46.114	13.939	34.894	17.206	2.014	1.088	22.021
5-Day Total	5.295	190.968	119.520	72.668	37.794	249.823	75.015	208.431	93.606	10.390	5.787	97.648
5-Day Ave.	1.059	38.194	23.904	14.534	7.559	49.965	15.003	41.686	18.721	2.078	1.157	19.530
21	.975	42.800	20.886	22.465	8.413	42.823	20.596	43.739	16.475	1.983	1.053	18.499
22	.946	36.238	20.114	19.355	7.094	38.530	17.812	43.334	15.756	1.951	1.019	15.519
23	.916	33.010	19.392	18.226	6.575	48.233	29.998	42.001	15.050	1.919	.986	11.660
24	2.247	41.214	18.646	16.118	6.217	45.891	26.149	37.504	14.357	1.888	.986	10.008
25	1.965	61.093	18.351	13.618	5.683	40.029	25.679	34.649	13.676	1.856	.959	7.200
5-Day Total	7.049	214.359	97.389	89.781	33.985	215.504	120.233	201.227	75.314	9.596	5.003	62.887
5-Day Ave.	1.410	42.872	19.478	17.956	6.797	43.101	24.047	40.245	15.063	1.919	1.001	12.577
26	.968	56.612	22.011	11.739	5.199	36.650	24.075	31.646	13.007	1.824	.924	6.427
27	.898	49.081	23.412	42.329	13.789	33.315	22.766	28.050	12.349	1.793	.890	6.346
28	.868	62.366	22.847	37.173	10.857	29.394	21.375	25.231	11.703	1.761	.857	6.813
29	.839	70.193	37.294	32.079	21.282	29.936	18.859	24.390	11.068	1.729	--	7.034
30	.825	62.079	32.926	27.514	22.775	28.359	17.116	23.873	10.445	1.698	--	6.166
31	--	54.077	--	25.481	18.619	--	15.096	--	9.832	1.666	--	5.590
5-Day Total	4.398	354.407	138.490	176.314	92.521	157.655	119.287	133.190	68.404	10.471	2.671	38.376
5-Day Ave.	.880	59.068	27.698	29.386	15.420	31.531	19.881	26.638	11.401	1.745	.890	6.396
Monthly Total	136.699	1022.862	898.075	625.768	356.204	926.127	597.641	846.976	713.957	102.855	38.831	326.932
Monthly Ave.	4.557	32.996	29.936	20.186	11.490	30.871	19.279	28.233	23.031	3.318	1.387	10.546

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1982 - 1983 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	5.266	6.391	23.971	5.794	8.999	21.282	50.470	27.080	36.102	18.102	2.142	1.299
2	4.634	7.478	22.789	7.189	8.414	21.992	55.947	26.134	33.220	17.243	2.107	1.265
3	4.597	7.445	20.940	7.526	7.840	35.005	55.519	26.305	31.002	16.412	2.072	1.232
4	4.663	6.308	18.395	12.251	7.275	30.693	49.306	25.587	29.258	15.583	2.037	1.198
5	4.408	6.031	16.391	14.657	7.181	26.700	46.144	24.807	28.335	14.768	2.002	1.165
5-Day Total	23.568	33.654	102.485	47.417	39.709	135.672	257.386	129.913	157.917	82.107	10.360	6.158
5-Day Ave.	4.714	6.731	20.497	9.483	7.942	27.134	51.477	25.983	31.583	16.421	2.072	1.232
6	7.463	5.566	15.845	14.749	6.840	23.387	44.703	23.899	27.408	13.963	1.967	1.131
7	11.684	5.489	16.493	13.727	6.293	22.092	41.033	24.162	26.968	13.242	1.932	1.097
8	9.353	5.680	16.415	13.586	5.756	24.222	41.008	23.966	26.088	12.468	1.897	1.064
9	10.064	12.164	15.261	12.514	19.551	22.645	40.043	37.886	25.201	11.709	1.862	1.030
10	9.714	9.833	14.760	19.157	19.132	20.798	44.177	37.261	24.825	10.962	1.827	.997
5-Day Total	48.279	38.731	78.774	73.738	57.572	113.143	210.965	147.174	130.490	62.349	9.484	5.320
5-Day Ave.	9.656	7.746	15.755	14.747	11.514	22.629	42.193	29.435	26.098	12.470	1.897	1.064
11	8.923	10.388	14.189	21.215	15.482	18.893	39.428	39.055	24.430	10.228	1.792	.996
12	6.300	16.533	13.736	17.442	15.696	16.677	37.765	36.033	23.580	9.508	1.757	.974
13	5.089	13.484	13.146	16.211	14.325	14.017	35.510	46.920	22.737	8.800	1.722	.941
14	4.521	24.129	12.581	14.001	12.339	13.736	32.521	49.941	21.910	8.104	1.687	.907
15	4.465	20.464	11.903	11.358	9.932	12.380	31.276	75.286	50.873	7.420	1.652	.874
5-Day Total	29.297	84.998	65.505	80.228	67.774	75.702	176.499	247.236	143.531	44.060	8.610	4.693
5-Day Ave.	5.859	17.000	13.101	16.046	13.555	15.140	35.300	49.447	28.706	8.812	1.722	.939
16	4.030	17.559	11.430	11.312	9.799	15.729	31.232	67.296	55.249	6.743	1.617	.841
17	14.495	16.037	11.272	14.963	8.594	14.509	30.236	60.755	49.304	6.088	1.582	.807
18	11.025	14.572	11.055	18.420	7.291	13.876	28.241	55.796	43.433	5.440	1.548	2.790
19	9.571	32.460	10.453	28.638	6.762	31.673	25.777	49.630	41.096	4.803	1.692	2.107
20	16.299	35.070	9.862	25.688	6.217	57.584	24.742	48.732	37.967	4.177	1.546	6.105
5-Day Total	55.420	115.697	54.072	99.020	38.662	133.372	140.228	282.208	227.050	27.257	7.986	12.650
5-Day Ave.	11.084	23.139	10.814	19.804	7.732	26.674	28.046	56.442	45.410	5.451	1.597	2.530
21	23.934	53.866	9.280	29.325	5.681	51.676	23.946	59.522	34.753	3.562	1.538	5.062
22	19.452	52.399	9.525	24.809	5.628	48.468	23.188	64.423	30.947	2.957	1.504	8.873
23	17.138	50.103	9.638	22.359	5.506	46.949	22.768	58.320	27.718	2.429	1.469	6.824
24	16.713	43.799	8.981	20.048	5.247	40.831	21.982	53.475	24.959	2.400	1.434	4.962
25	15.147	37.791	8.488	17.043	6.477	50.493	21.247	48.852	23.466	2.368	1.399	2.073
5-Day Total	92.385	237.959	45.912	113.584	28.540	238.416	113.131	284.591	141.844	13.717	7.344	27.794
5-Day Ave.	18.477	47.592	9.182	22.717	5.708	47.683	22.626	56.918	28.369	2.743	1.469	5.559
26	12.484	34.095	7.931	14.336	7.083	56.016	21.341	45.612	22.627	2.336	1.364	4.141
27	9.465	33.690	7.383	12.042	6.844	53.413	31.577	44.775	22.152	2.305	1.355	13.480
28	8.463	31.172	7.110	11.126	8.494	46.531	28.462	43.303	21.337	2.273	1.324	28.490
29	7.029	29.204	6.829	10.525	11.489	43.811	26.556	41.456	20.536	2.241	--	22.913
30	6.464	26.841	6.313	9.934	10.057	42.291	26.045	39.382	19.749	2.209	--	17.633
31	--	23.261	--	9.570	20.296	--	26.881	--	18.976	2.177	--	15.387
5-Day Total	43.906	178.263	35.565	67.532	64.263	242.111	160.862	214.529	125.376	13.541	4.043	102.045
5-Day Ave.	8.781	29.710	7.113	11.255	10.710	48.422	26.810	42.906	20.896	2.257	1.348	17.007
Monthly Total	292.855	689.301	382.313	481.514	296.520	938.416	1059.072	1305.651	926.208	243.030	47.827	158.660
Monthly Ave.	9.762	22.236	12.744	15.533	9.565	31.281	34.164	43.522	29.878	7.840	1.708	5.118

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1983 - 1984 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	12.042	1.473	12.208	9.354	17.207	27.972	48.255	36.506	24.411	16.940	2.646	1.740
2	8.738	1.164	23.130	8.778	16.489	27.019	46.355	37.390	23.592	16.106	2.582	1.713
3	7.959	1.370	19.417	8.213	17.259	31.702	44.304	40.789	23.100	15.287	2.547	1.680
4	4.828	1.292	17.020	7.657	21.333	29.294	41.193	38.147	28.036	14.482	2.512	1.646
5	4.205	2.819	15.635	9.395	38.212	29.677	38.076	36.807	59.979	13.691	2.485	1.612
5-Day Total	35.773	8.118	87.411	43.396	110.499	145.665	218.183	189.639	159.119	76.505	12.772	8.391
5-Day Ave.	7.155	1.624	17.482	8.679	22.100	29.133	43.637	37.928	31.824	15.301	2.554	1.678
6	3.594	3.222	13.031	9.247	40.884	27.826	35.381	36.372	166.091	12.913	2.450	1.578
7	2.993	3.287	10.617	10.357	35.012	38.524	33.894	34.857	72.708	12.150	2.415	1.545
8	2.402	3.939	10.198	14.076	35.915	36.279	32.915	32.462	64.350	11.400	2.380	1.511
9	1.822	6.808	10.526	13.461	30.480	54.290	31.953	29.532	57.172	10.662	2.345	1.477
10	1.251	5.746	11.938	26.551	27.710	73.037	31.008	35.904	51.784	9.938	2.318	1.443
5-Day Total	12.061	23.002	56.309	73.692	170.001	229.956	165.151	169.127	412.106	57.063	11.908	7.554
5-Day Ave.	2.412	4.600	11.262	14.738	34.000	45.991	33.030	33.825	82.421	11.413	2.382	1.511
11	.822	20.652	11.628	24.681	24.477	64.817	30.080	33.383	48.084	9.227	2.305	1.410
12	.793	16.742	17.818	21.354	25.464	57.601	29.603	43.844	44.796	8.527	2.298	1.377
13	.764	15.917	18.138	20.259	30.064	50.567	29.138	39.726	42.523	7.841	2.285	3.499
14	.735	13.516	20.081	18.759	32.679	46.500	28.415	63.045	39.429	7.166	2.250	3.797
15	11.327	16.603	24.824	16.376	28.130	47.892	31.035	59.729	35.531	6.502	2.215	3.458
5-Day Total	14.441	83.431	92.489	101.429	140.814	267.377	148.271	239.726	210.363	39.262	11.352	13.540
5-Day Ave.	2.888	16.686	18.498	20.286	28.163	53.475	29.654	47.945	42.073	7.852	2.270	2.708
16	7.896	16.112	30.632	15.831	30.022	57.597	30.296	62.320	33.366	5.851	2.180	1.612
17	6.467	17.007	36.188	14.304	33.076	71.439	30.692	56.230	30.885	5.210	2.145	11.926
18	5.087	14.786	31.150	14.464	28.561	77.429	35.700	52.924	28.211	4.581	2.110	8.183
19	2.394	13.733	26.805	13.636	26.710	77.495	32.942	48.027	27.294	3.963	2.074	10.415
20	1.430	11.801	25.025	11.425	24.562	79.244	33.016	44.833	26.393	3.356	2.039	8.792
5-Day Total	23.274	73.440	149.799	69.660	142.931	363.205	162.646	264.335	146.149	22.961	10.548	40.930
5-Day Ave.	4.655	14.688	29.960	13.932	28.586	72.641	32.529	52.867	29.230	4.592	2.110	8.186
21	.865	9.481	23.167	10.153	24.327	70.428	32.920	42.287	25.507	2.759	2.004	7.991
22	.719	12.495	20.357	9.721	29.402	72.568	33.844	39.056	24.636	2.647	1.969	12.568
23	.689	11.743	17.347	9.140	36.737	69.755	36.104	35.583	23.781	2.615	1.934	10.024
24	10.711	13.202	14.801	8.570	32.057	62.399	37.780	32.517	22.942	17.400	1.899	8.944
25	7.289	14.815	12.798	8.009	28.913	57.502	34.965	30.064	22.164	13.388	1.864	8.713
5-Day Total	20.273	61.737	88.470	45.593	151.436	332.652	175.613	179.607	119.031	38.809	9.672	48.239
5-Day Ave.	4.055	12.347	17.694	9.119	30.287	66.530	35.123	35.921	23.806	7.762	1.934	9.648
26	5.898	13.258	12.325	7.459	27.333	57.973	34.992	28.649	21.437	11.567	1.829	7.957
27	4.145	14.476	11.697	7.357	37.465	56.884	33.929	27.793	20.638	10.196	1.810	5.607
28	1.579	14.324	11.080	14.796	36.590	54.685	33.258	26.941	19.854	7.609	1.806	4.070
29	1.458	13.446	10.475	26.610	31.899	51.239	31.960	26.104	19.083	4.778	1.771	3.446
30	1.468	11.345	9.939	22.507	30.356	51.421	36.179	25.282	18.326	3.901	--	4.101
31	--	13.022	--	18.584	28.315	--	38.240	--	17.582	3.306	--	30.046
5-Day Total	14.547	79.870	55.516	97.313	191.957	272.201	208.559	134.769	116.919	41.356	7.216	55.227
5-Day Ave.	2.909	13.312	11.103	16.219	31.993	54.440	34.760	26.954	19.487	6.893	1.804	9.204
Monthly Total	120.369	329.587	529.994	431.083	907.639	1611.055	1078.422	1177.202	1163.686	275.958	63.468	173.881
Monthly Ave.	4.012	10.632	17.666	13.906	29.279	53.702	34.788	39.240	37.538	8.902	2.189	5.609

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1984 - 1985 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	32.506	17.834	11.490	5.598	21.923	12.229	20.458	24.392	19.438	17.060	2.357	42.145
2	37.640	15.567	14.090	5.257	21.495	11.448	18.889	23.345	18.998	14.210	2.322	47.475
3	34.924	14.668	15.723	4.207	21.156	11.143	16.098	22.679	18.543	13.622	2.287	54.724
4	28.940	13.096	13.398	3.855	20.756	11.010	52.317	21.917	17.819	12.992	2.252	46.452
5	27.736	10.633	12.682	3.387	20.884	10.856	46.251	28.781	17.131	12.228	2.251	39.066
5-Day Total	161.796	71.798	67.383	22.303	106.214	56.686	154.013	121.115	91.929	70.111	11.468	229.862
5-Day Ave.	32.359	14.360	13.477	4.461	21.243	11.337	30.803	24.223	18.386	14.022	2.294	45.972
6	24.024	9.456	12.728	16.553	23.785	10.711	45.568	44.246	16.492	11.478	2.246	34.768
7	20.757	8.911	17.407	13.624	26.538	10.592	39.420	50.819	15.780	10.741	2.210	30.434
8	16.700	12.365	18.805	22.147	24.359	11.330	55.594	45.311	15.081	10.016	2.175	25.415
9	15.201	11.486	15.859	40.738	23.987	11.278	59.821	40.125	14.394	9.305	2.174	21.339
10	13.599	17.390	15.669	46.622	23.080	10.501	52.756	36.943	13.718	8.606	2.139	19.674
5-Day Total	90.281	59.607	80.468	139.734	122.248	54.413	253.159	217.445	75.465	50.145	10.945	131.630
5-Day Ave.	18.056	11.921	16.094	27.947	24.450	10.883	50.632	43.489	15.093	10.029	2.189	26.326
11	10.704	15.873	20.357	41.983	20.728	10.225	46.704	34.430	13.055	7.919	2.138	16.452
12	9.310	19.153	17.125	37.965	19.391	14.055	44.779	31.111	12.403	7.244	3.633	14.558
13	8.620	18.675	15.917	35.325	18.805	17.815	41.951	29.321	12.063	6.580	13.168	13.717
14	7.941	16.930	13.623	30.023	18.061	18.312	38.261	26.468	12.973	5.929	9.665	13.443
15	7.275	15.387	11.585	31.743	17.330	16.388	34.942	25.820	13.044	5.238	8.223	13.270
5-Day Total	43.850	86.018	78.608	177.039	94.315	76.796	206.637	147.150	63.539	32.959	36.827	71.440
5-Day Ave.	8.770	17.204	15.722	35.408	18.863	15.359	41.327	29.430	12.708	6.592	7.365	14.288
16	6.824	12.807	9.334	54.712	16.612	15.307	32.186	29.132	12.071	4.659	14.204	12.847
17	6.261	12.985	8.418	49.404	16.339	13.004	29.788	27.482	11.484	4.041	10.755	12.071
18	9.485	12.805	7.871	44.981	15.638	12.847	26.570	26.499	10.956	3.434	18.042	11.286
19	17.414	11.374	7.417	63.075	15.404	11.633	31.675	24.274	10.438	2.837	13.558	10.502
20	13.699	9.924	6.924	77.107	14.854	11.347	42.853	25.438	9.844	2.725	12.153	9.779
5-Day Total	53.682	59.895	39.964	289.279	78.847	64.138	163.111	132.825	54.792	17.696	68.713	56.485
5-Day Ave.	10.736	11.979	7.993	57.856	15.769	12.828	32.622	26.565	10.958	3.539	13.743	11.297
21	20.019	9.466	6.450	68.915	14.191	18.029	45.481	37.421	10.279	2.693	10.265	9.022
22	16.266	9.240	5.938	60.163	13.528	15.222	44.977	33.935	11.041	2.661	8.221	8.277
23	15.230	8.923	5.434	52.173	13.213	14.693	47.307	30.842	15.388	2.629	10.914	7.546
24	15.648	8.407	5.215	46.833	12.567	12.974	44.922	29.387	50.940	2.597	11.032	6.827
25	16.325	7.828	5.150	42.264	13.587	13.352	42.939	27.338	45.260	2.583	18.922	6.747
5-Day Total	83.488	43.864	28.187	270.348	67.086	74.271	225.626	158.921	132.908	13.164	59.354	38.419
5-Day Ave.	16.698	8.773	5.637	54.070	13.417	14.854	45.125	31.784	26.582	2.633	11.871	7.684
26	15.186	7.367	5.091	37.375	13.748	18.367	39.373	24.638	39.880	2.552	25.411	6.682
27	14.578	6.806	4.657	34.346	13.142	16.185	36.999	22.327	34.085	2.520	20.779	7.557
28	15.510	6.255	4.175	31.985	13.161	17.222	33.771	21.498	30.199	2.488	41.304	8.157
29	15.069	5.714	4.134	28.537	12.019	26.584	30.571	20.760	27.618	2.456	--	12.107
30	13.674	5.181	4.904	25.829	11.939	22.682	27.629	20.215	23.951	2.424	--	14.605
31	--	4.659	--	23.291	12.522	--	25.110	--	20.440	2.392	--	12.278
5-Day Total	74.019	35.982	22.961	181.363	76.532	101.040	193.453	109.438	176.173	14.333	87.494	61.385
5-Day Ave.	14.804	5.997	4.592	30.227	12.755	20.208	32.242	21.888	29.362	2.472	29.165	10.231
Monthly Total	507.115	357.165	317.571	1080.065	545.242	427.343	1196.000	886.894	594.807	198.908	274.802	589.220
Monthly Ave.	16.904	11.521	10.586	34.841	17.588	14.245	38.581	29.563	19.187	6.416	9.814	19.007

Generated Daily Runoff Table/ Gauging Station: Nam/ Year: 1986 - 1987 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	9.899	10.154	41.184	17.315	31.591	25.292	45.533	43.319	70.717	18.846	4.021	3.024
2	7.384	8.210	36.712	16.680	28.032	23.820	40.360	40.695	63.703	13.595	3.985	2.990
3	6.906	8.028	60.991	15.957	25.018	22.158	42.092	38.230	59.018	17.916	3.949	2.955
4	6.271	6.740	56.452	15.295	22.441	21.836	45.474	34.884	55.469	17.141	3.913	2.921
5	5.648	6.100	69.270	14.646	21.199	26.812	41.532	31.752	51.890	16.632	3.877	2.887
5-Day Total	36.089	39.227	264.689	79.844	128.278	119.917	214.991	188.881	300.795	89.131	19.744	14.777
5-Day Ave.	7.218	7.845	52.928	15.969	25.656	23.983	42.998	37.776	60.159	17.826	3.949	2.955
6	7.647	9.220	13.838	3.673	9.544	14.356	285.318	82.327	50.929	17.067	2.586	2.611
7	6.595	8.910	10.282	3.228	8.581	17.179	76.049	74.388	63.438	16.254	3.550	3.564
8	5.971	11.064	10.619	2.791	6.201	18.485	67.258	77.431	57.578	15.455	3.514	3.432
9	5.358	10.952	11.967	2.737	4.074	15.034	68.041	74.656	52.110	14.670	3.478	19.746
10	5.326	10.591	19.763	2.736	4.118	26.822	74.574	71.380	49.525	13.888	3.443	19.423
5-Day Total	30.897	50.726	63.484	15.165	32.518	91.875	571.240	380.181	273.575	77.344	17.571	48.791
5-Day Ave.	6.179	10.145	12.697	3.033	6.504	18.375	114.248	76.036	54.715	15.469	3.514	9.758
11	5.304	8.835	21.568	25.961	4.525	23.098	75.681	67.445	45.917	13.140	3.407	25.575
12	8.061	9.005	18.324	24.109	3.994	19.495	90.874	69.241	42.157	12.396	3.371	20.217
13	7.501	8.675	17.414	19.719	3.644	17.559	80.891	65.496	38.932	11.664	3.336	16.812
14	12.439	8.206	15.557	16.284	3.177	15.705	75.028	62.940	36.143	10.945	3.300	14.360
15	16.783	8.388	14.628	15.255	2.815	36.870	73.592	59.712	35.115	10.238	3.265	10.740
5-Day Total	50.088	43.109	87.492	101.277	18.155	112.822	394.065	324.833	198.253	58.383	16.679	87.708
5-Day Ave.	10.018	8.622	17.498	20.255	3.631	22.564	78.813	64.987	39.653	11.677	3.336	17.541
16	13.170	8.876	12.280	13.910	2.666	37.526	65.480	57.368	34.098	9.544	3.229	12.986
17	21.511	9.360	10.944	11.490	2.739	37.340	63.084	55.570	33.099	8.862	3.193	11.421
18	20.079	13.721	10.504	8.889	3.028	34.081	58.940	53.366	32.587	8.192	3.158	9.198
19	25.252	15.140	10.804	6.702	2.843	31.226	54.635	50.722	32.103	7.534	3.122	7.266
20	25.507	13.429	10.734	5.842	2.658	27.742	55.753	47.305	31.625	6.887	3.087	9.219
5-Day Total	105.519	60.526	55.266	46.833	13.134	177.915	298.838	264.331	162.512	41.020	15.789	50.085
5-Day Ave.	21.104	12.105	11.053	9.367	2.786	35.583	59.779	52.866	32.702	8.204	3.158	10.017
21	28.208	12.391	10.359	5.359	2.638	34.720	53.762	44.441	30.765	6.251	3.051	8.595
22	26.805	9.920	9.917	4.835	2.608	31.384	50.891	41.809	29.826	5.827	3.016	6.507
23	22.770	15.038	9.368	4.418	2.606	30.349	49.314	40.700	28.903	5.013	2.980	5.973
24	20.477	19.641	8.819	3.960	2.582	28.760	47.112	39.727	27.996	4.410	2.945	5.914
25	16.637	16.202	8.284	3.510	7.890	30.254	46.507	38.687	27.105	3.996	2.909	5.841
5-Day Total	114.898	73.192	46.742	22.182	18.319	155.467	247.385	205.363	144.594	25.297	14.801	32.829
5-Day Ave.	22.980	14.638	9.348	4.426	3.664	31.093	49.477	41.073	28.919	5.059	2.980	6.566
26	18.445	28.657	7.771	3.152	15.681	27.716	53.282	37.665	26.230	3.963	2.874	5.182
27	14.974	24.909	7.254	2.968	19.365	29.322	48.935	36.746	25.370	3.931	2.838	4.511
28	15.156	21.324	7.176	2.727	16.987	27.657	49.443	43.893	24.717	3.898	2.803	3.852
29	14.129	20.935	6.858	2.723	15.260	26.783	55.047	53.094	23.884	3.866	--	3.204
30	13.067	20.665	6.353	2.704	13.579	32.820	65.944	59.209	23.066	3.833	--	2.612
31	--	19.652	--	2.680	11.467	--	64.560	--	22.262	3.800	--	2.582
5-Day Total	136.942	156.145	35.407	16.954	92.340	144.299	337.211	230.608	145.529	22.291	8.515	21.943
5-Day Ave.	22.690	14.760	7.081	2.826	15.390	28.860	56.202	46.122	24.255	3.882	2.838	3.657
Monthly Total	414.277	356.575	227.571	209.134	717.618	2029.249	1766.947	1191.622	223.390	91.920	254.858	422.277
Monthly Ave.	13.362	11.886	7.341	6.746	23.921	65.460	56.898	38.440	10.432	3.283	8.221	14.076

Generated Daily Runoff Table/ Gauging Station: Nam1/ Year: 1986 - 1987 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	9.899	10.154	41.184	17.315	31.591	25.292	45.533	43.319	70.717	18.846	4.021	3.024
2	7.384	8.210	36.712	16.680	28.032	23.820	40.360	40.695	63.703	13.595	3.985	2.990
3	6.906	8.028	60.991	15.957	25.018	22.158	42.092	38.230	59.018	17.916	3.949	2.955
4	6.271	6.740	56.452	15.295	22.441	21.836	45.474	34.884	55.469	17.141	3.913	2.921
5	5.648	6.100	69.270	14.646	21.199	26.812	41.532	31.752	51.890	16.632	3.877	2.887
5-Day Total	36.089	39.227	264.689	79.844	128.278	119.917	214.991	188.881	300.795	89.131	19.744	14.777
5-Day Ave.	7.218	7.845	52.928	15.969	25.656	23.983	42.998	37.776	60.159	17.826	3.949	2.955
6	7.647	9.220	13.838	3.673	9.544	14.356	285.318	82.327	50.929	17.067	2.586	2.611
7	6.595	8.910	10.282	3.228	8.581	17.179	76.049	74.388	63.438	16.254	3.550	3.564
8	5.971	11.064	10.619	2.791	6.201	18.485	67.258	77.431	57.578	15.455	3.514	3.432
9	5.358	10.952	11.967	2.737	4.074	15.034	68.041	74.656	52.110	14.670	3.478	19.746
10	5.326	10.591	19.763	2.736	4.118	26.822	74.574	71.380	49.525	13.888	3.443	19.423
5-Day Total	30.897	50.726	63.484	15.165	32.518	91.875	571.240	380.181	273.575	77.344	17.571	48.791
5-Day Ave.	6.179	10.145	12.697	3.033	6.504	18.375	114.248	76.036	54.715	15.469	3.514	9.758
11	4.100	20.617	35.974	11.843	52.434	27.083	52.648	48.753	36.131	12.446	3.662	2.705
12	4.093	25.722	32.404	11.632	46.260	33.922	51.282	64.339	35.102	11.713	3.626	2.671
13	3.985	22.701	29.721	11.046	40.525	33.901	49.187	57.831	34.562	11.003	3.590	2.656
14	3.357	26.548	25.331	32.743	40.483	28.723	41.769	69.138	33.000	9.611	3.519	2.587
15	3.402	31.997	27.111	31.215	37.122	30.670	45.102	72.831	33.881	10.301	3.555	2.621
5-Day Total	18.936	127.886	150.542	98.477	216.324	154.299	239.938	312.892	172.675	55.080	17.952	13.241
5-Day Ave.	3.787	25.577	30.108	19.695	43.365	30.860	47.988	62.578	34.535	11.016	3.590	2.648
16	3.372	27.055	24.715	28.203	36.141	38.600	38.822	62.104	32.495	8.983	2.483	2.553
17	12.920	30.128	23.650	24.165	37.076	27.489	35.641	56.772	31.565	8.267	3.448	3.881
18	9.496	33.987	21.815	22.647	34.255	25.742	32.681	52.833	30.616	7.612	3.412	11.942
19	8.505	31.758	29.891	28.690	32.284	23.156	29.934	49.303	29.684	6.969	3.376	24.451
20	6.583	31.153	28.794	41.540	29.511	21.478	27.442	51.277	28.769	6.337	3.341	19.426
5-Day Total	40.877	154.056	143.165	145.199	169.266	126.464	164.521	272.290	153.130	38.119	17.060	62.252
5-Day Ave.	8.175	30.811	28.633	29.088	33.853	25.293	32.904	54.458	30.626	7.624	3.412	12.450
21	4.143	28.016	27.296	40.531	27.189	20.515	30.562	59.388	27.869	5.716	3.305	22.841
22	3.866	26.634	24.721	47.856	24.452	38.645	30.959	60.523	26.986	5.106	3.265	19.267
23	3.692	46.856	23.228	60.266	22.513	35.368	34.772	55.821	26.118	4.506	3.236	16.466
24	3.198	40.706	22.468	58.389	45.703	32.219	33.164	52.555	25.265	4.286	3.200	27.102
25	3.193	47.211	21.692	50.897	41.022	29.956	32.950	49.378	24.427	4.253	3.165	21.719
5-Day Total	18.092	189.423	119.405	257.940	160.879	156.704	162.407	277.694	130.666	23.867	16.175	107.395
5-Day Ave.	3.618	37.885	23.881	51.588	32.176	31.341	32.481	55.539	26.133	4.773	3.235	21.479
26	2.887	44.184	20.930	45.659	37.950	29.321	36.667	47.725	23.604	4.220	3.190	18.610
27	2.442	38.098	20.181	43.223	34.247	40.700	33.730	45.948	22.796	4.187	3.094	15.526
28	2.239	34.386	19.446	39.142	32.373	41.213	36.317	75.743	22.001	4.155	3.059	13.002
29	2.209	31.006	18.723	38.467	29.329	38.888	43.575	76.807	21.221	4.122	--	9.694
30	11.946	50.050	18.013	36.508	26.304	38.681	49.876	72.654	20.454	4.089	--	7.671
31	--	46.868	--	34.462	25.601	--	43.175	--	19.701	4.057	--	7.254
5-Day Total	21.724	244.598	97.292	237.462	185.804	188.804	253.339	318.877	129.778	24.830	9.282	71.757
5-Day Ave.	4.345	40.765	19.458	39.577	30.969	37.761	42.225	63.775	21.630	4.138	3.094	11.959
Monthly Total	164.165	864.021	1023.726	883.204	1000.982	858.041	1228.770	1628.917	1096.367	302.598	99.060	283.396
Monthly Ave.	5.472	27.872	34.124	28.490	32.290	28.601	39.638	54.297	35.367	9.793	3.538	9.142

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1987 - 1988 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	2.568	4.643	27.136	16.724	26.220	26.747	63.524	78.380	45.295	28.073	4.914	4.228
2	2.538	4.636	35.481	16.189	33.147	25.894	59.791	74.105	44.644	27.083	4.877	4.193
3	2.507	4.528	33.278	15.607	28.626	25.064	58.089	81.669	57.539	26.110	5.584	4.158
4	2.477	4.222	44.589	14.950	40.993	24.573	55.691	75.254	76.738	25.154	5.465	4.123
5	2.447	3.897	43.257	14.306	39.850	24.204	56.591	70.542	71.766	24.215	4.865	4.088
5-Day Total	12.538	21.925	183.741	77.776	168.836	126.484	293.686	379.949	295.984	130.635	25.704	20.791
5-Day Ave.	2.508	4.385	36.748	15.555	33.767	25.297	58.737	75.990	59.197	26.127	5.141	4.158
6	2.417	3.409	52.681	13.672	41.461	23.627	56.978	73.166	65.722	23.293	5.305	4.087
7	2.387	2.930	46.008	13.049	150.494	26.403	54.502	69.483	61.628	22.386	5.695	4.868
8	2.357	2.459	39.906	12.438	67.909	40.359	60.815	73.543	76.953	21.496	5.615	4.699
9	2.326	2.485	36.285	11.837	58.984	36.274	59.049	81.544	69.990	20.621	4.855	4.077
10	2.296	2.581	32.847	11.247	51.174	33.999	57.294	74.986	63.751	19.762	4.819	4.042
5-Day Total	11.783	13.863	207.726	62.243	370.021	160.662	288.639	372.723	338.043	107.558	26.289	21.773
5-Day Ave.	2.357	2.773	41.545	12.449	74.004	32.132	57.728	74.545	67.609	21.512	5.258	4.355
11	2.295	2.949	28.805	10.867	45.090	32.559	63.418	72.375	60.118	18.917	4.817	4.007
12	21.807	2.572	26.822	10.097	42.265	31.785	66.852	73.239	57.037	18.088	4.794	3.972
13	32.422	2.334	23.912	9.537	39.204	30.868	61.749	67.543	53.209	17.272	4.758	3.937
14	26.959	2.350	21.838	8.987	36.369	38.428	65.365	67.435	52.947	16.472	4.721	3.903
15	23.673	12.756	19.486	8.908	34.496	48.413	60.242	63.876	51.563	15.685	4.685	3.875
5-Day Total	107.157	22.960	120.862	48.195	197.424	182.053	322.626	344.469	274.874	86.434	23.775	19.694
5-Day Ave.	21.431	4.592	24.172	9.639	39.485	36.411	64.525	68.894	54.975	17.287	4.755	3.939
16	19.490	18.671	18.691	8.833	68.029	62.830	57.013	66.543	49.524	14.912	4.650	3.840
17	17.090	16.479	17.979	8.582	72.308	61.009	54.869	62.298	46.064	14.152	4.648	3.805
18	13.174	14.731	17.279	8.313	65.834	57.598	54.771	59.844	42.986	13.406	4.617	4.007
19	10.208	12.861	16.592	7.784	57.947	66.745	65.581	57.735	41.005	12.672	4.580	3.960
20	7.406	30.320	16.157	7.337	54.859	78.373	90.682	55.706	39.936	11.952	4.544	3.800
5-Day Total	67.367	93.062	86.698	40.850	318.977	326.555	322.915	302.125	219.515	67.093	23.038	19.412
5-Day Ave.	13.473	18.612	17.340	8.170	63.795	65.311	64.583	60.425	43.903	13.419	4.608	3.882
21	6.172	30.548	17.775	7.198	48.876	111.603	87.720	53.823	38.851	11.244	4.509	3.778
22	5.551	25.305	20.161	7.816	45.194	95.095	85.853	51.199	37.786	10.548	4.472	3.743
23	5.513	31.287	36.029	8.123	41.018	87.436	80.345	48.530	36.739	9.865	4.436	3.708
24	5.280	34.722	31.711	8.238	37.219	84.023	72.814	47.747	35.710	9.193	4.406	3.674
25	4.771	40.335	27.569	7.519	34.320	81.071	69.590	47.576	34.700	8.533	4.370	3.640
5-Day Total	27.289	162.197	133.245	38.894	206.626	459.229	396.323	248.876	183.786	49.383	22.193	18.544
5-Day Ave.	5.458	32.439	26.649	7.779	41.325	91.846	79.265	49.775	36.757	9.877	4.439	3.709
26	9.175	34.293	25.834	17.148	38.984	91.378	69.569	46.434	33.708	7.981	4.334	3.605
27	7.727	28.890	24.762	18.078	39.340	90.069	86.788	46.675	32.731	7.342	4.301	3.570
28	7.277	26.413	23.542	16.385	36.290	83.560	97.201	45.860	31.822	6.883	4.265	3.542
29	5.044	36.471	21.170	15.194	34.612	75.223	92.204	44.496	30.916	6.263	4.263	3.508
30	4.649	33.366	18.613	14.064	31.693	68.293	84.378	44.477	29.990	5.654	--	3.498
31	--	28.428	--	20.047	29.210	--	80.553	--	29.081	5.056	--	3.492
5-Day Total	33.871	187.861	113.921	100.916	210.128	408.522	510.693	227.941	188.298	39.178	17.162	21.215
5-Day Ave.	6.774	31.310	22.784	16.819	35.021	81.704	85.116	45.588	31.383	6.530	4.291	3.536
Monthly Total	260.004	501.869	846.194	368.873	1472.012	1663.505	2134.881	1876.084	1500.500	480.282	138.162	121.428
Monthly Ave.	8.667	16.189	28.206	11.899	47.484	55.450	68.867	62.536	48.403	15.493	4.764	3.917

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1988 - 1989 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	3.490	20.238	27.615	23.038	22.314	111.640	68.638	35.927	64.420	23.155	5.996	4.973
2	24.813	17.906	28.184	22.678	21.995	107.555	63.128	38.091	76.521	22.320	5.960	4.937
3	20.505	23.793	27.602	27.694	21.236	96.904	59.934	37.326	76.397	21.451	5.923	4.902
4	22.851	20.528	26.477	30.101	20.908	88.283	65.852	36.739	69.341	20.598	5.886	4.869
5	25.412	20.395	23.959	27.165	20.419	78.788	62.568	35.856	63.458	19.760	5.849	4.833
5-Day Total	97.071	102.859	133.836	130.675	106.871	483.170	320.120	183.939	350.137	107.282	29.614	24.514
5-Day Ave.	19.414	20.572	26.767	26.135	21.374	96.634	64.024	36.788	70.027	21.456	5.923	4.903
6	30.719	19.228	22.974	38.260	19.769	74.039	59.278	44.094	59.937	18.936	5.812	4.831
7	25.190	16.714	21.890	35.050	19.048	71.400	56.588	40.632	55.396	18.127	5.776	14.890
8	52.185	16.469	21.146	31.158	20.277	66.246	53.927	39.072	51.157	17.332	5.739	10.980
9	55.472	23.705	20.414	29.415	31.660	62.019	50.545	37.382	47.529	16.550	5.702	9.756
10	47.783	20.562	19.696	26.869	38.377	69.128	48.255	34.681	44.397	15.783	5.666	7.403
5-Day Total	211.350	96.678	106.120	160.753	129.130	342.831	268.593	195.860	258.416	86.727	28.695	47.860
5-Day Ave.	42.270	19.336	21.224	32.151	25.826	68.566	53.719	39.172	51.683	17.345	5.739	9.532
11	40.588	20.030	20.562	33.370	44.809	63.160	58.036	32.562	42.142	15.581	5.629	5.521
12	35.078	18.948	22.174	38.908	41.039	59.657	74.030	31.868	41.129	14.830	5.592	4.887
13	31.387	38.222	21.853	49.284	41.229	56.759	73.304	31.084	40.044	14.737	5.556	4.794
14	28.185	33.375	21.837	50.433	36.936	59.647	69.082	44.295	38.979	14.601	5.519	4.759
15	23.852	33.398	21.642	56.383	34.397	55.748	65.241	43.178	37.932	14.137	5.482	4.724
5-Day Total	159.091	143.974	107.868	228.427	198.410	294.971	339.693	182.986	200.226	73.887	27.778	24.685
5-Day Ave.	31.818	28.795	21.574	45.685	39.682	58.994	67.939	36.597	40.045	14.777	5.556	4.937
16	20.134	34.184	20.306	49.825	32.444	56.354	60.397	42.146	36.903	13.412	5.446	15.311
17	18.684	44.575	18.605	44.829	30.801	70.663	58.837	39.093	35.893	12.867	5.409	12.066
18	15.869	55.535	18.371	42.259	30.103	66.212	56.192	37.507	34.900	12.164	5.373	10.722
19	15.594	56.499	18.139	39.510	29.640	60.821	52.920	36.790	33.925	11.473	5.336	9.448
20	14.342	49.339	17.695	37.606	47.780	58.585	50.060	54.427	32.967	10.794	5.299	6.475
5-Day Total	84.623	240.133	93.116	214.028	170.767	312.635	278.406	209.963	174.589	60.709	26.863	54.023
5-Day Ave.	16.925	48.027	18.623	42.806	34.153	62.527	55.681	41.993	34.918	12.142	5.373	10.805
21	15.598	56.739	17.325	35.192	52.172	57.530	46.668	427.984	32.026	10.127	5.263	6.732
22	16.326	49.778	33.940	32.724	57.382	56.734	45.572	106.078	31.102	9.471	5.226	5.685
23	16.618	45.501	30.122	29.480	52.401	55.219	46.059	91.249	30.193	8.827	5.190	5.083
24	19.380	41.213	27.958	27.515	46.230	53.520	45.056	109.259	29.301	8.194	5.154	4.701
25	17.913	38.628	26.297	25.117	53.568	51.072	43.820	97.946	28.424	7.572	5.117	4.980
5-Day Total	85.835	231.858	135.641	150.027	261.753	274.075	227.174	832.515	151.047	44.191	25.950	27.181
5-Day Ave.	17.167	46.372	27.128	30.005	52.351	54.815	45.435	166.503	30.209	8.838	5.190	5.436
26	16.119	36.625	24.929	29.989	75.370	49.735	41.593	87.442	27.563	6.961	5.081	7.321
27	13.782	33.959	22.395	27.770	72.036	48.071	39.888	78.146	26.717	6.360	5.044	7.536
28	13.176	32.356	22.792	26.945	85.962	63.858	38.912	71.533	25.886	6.134	5.008	6.808
29	13.028	29.688	22.253	25.149	83.937	62.040	38.330	66.166	25.069	6.100	--	10.814
30	16.009	26.603	22.903	23.259	92.224	60.203	37.455	62.214	24.267	6.067	--	9.073
31	--	25.917	--	22.610	235.998	--	36.849	--	23.479	6.033	--	7.383
5-Day Total	72.115	185.148	115.272	155.723	645.527	283.906	233.027	365.501	152.982	37.656	15.133	48.935
5-Day Ave.	14.423	30.858	23.054	25.954	107.588	56.781	38.838	73.100	25.497	6.276	5.044	8.156
Monthly Total	710.085	1000.651	691.858	1039.633	1512.458	1991.588	1667.013	1970.765	1287.397	410.452	154.031	226.997
Monthly Ave.	23.670	32.279	23.062	33.537	48.789	66.386	53.775	65.692	41.529	13.240	5.501	7.322

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1989 - 1990 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	7.694	15.625	29.758	31.343	18.939	15.894	64.838	68.692	30.369	9.136	5.565	4.879
2	11.108	15.589	48.927	32.550	18.721	43.854	70.892	61.924	29.728	8.500	5.529	4.844
3	20.789	14.480	49.628	28.732	18.507	41.012	71.126	58.839	28.979	7.875	5.492	4.808
4	20.031	25.988	43.776	27.381	19.049	36.102	74.288	56.094	28.110	7.260	5.455	4.773
5	17.420	31.501	39.694	26.107	19.015	36.417	66.468	52.940	27.257	6.657	5.430	4.738
5-Day Total	77.022	103.184	211.779	146.113	94.231	173.279	347.611	298.490	144.444	39.427	27.472	24.042
5-Day Ave.	15.404	20.637	42.356	29.223	18.846	34.656	69.522	59.698	28.889	7.885	5.494	4.808
6	24.038	28.930	36.459	25.958	18.726	31.857	59.443	65.717	26.419	6.276	5.394	4.703
7	23.024	25.142	34.215	24.982	18.966	29.770	55.321	63.903	25.593	6.242	5.357	4.668
8	21.732	30.457	31.127	24.538	17.977	28.141	51.081	58.250	24.786	6.209	5.321	15.634
9	19.236	26.392	28.332	23.522	17.305	27.132	49.387	69.590	23.991	6.621	5.284	15.436
10	16.619	33.277	27.047	23.354	19.578	25.398	47.196	74.440	23.210	7.505	5.248	11.991
5-Day Total	104.649	144.198	157.179	122.355	92.553	142.298	262.428	331.900	124.000	32.854	26.603	52.432
5-Day Ave.	20.930	28.840	31.436	24.471	18.511	28.460	52.486	66.380	24.800	6.571	5.321	10.486
11	15.640	31.431	24.469	22.273	19.422	23.916	50.999	68.377	22.442	6.957	5.211	10.835
12	13.869	28.534	22.061	21.180	20.067	22.819	50.748	62.151	21.689	6.198	5.175	7.695
13	42.874	26.990	21.026	19.036	19.856	22.881	47.092	58.447	20.948	6.195	5.138	5.771
14	37.424	25.189	21.426	18.352	19.081	25.255	45.432	55.787	20.220	6.171	5.102	5.137
15	31.658	24.860	22.511	17.990	16.972	25.622	43.089	52.499	19.505	6.138	5.065	4.652
5-Day Total	141.465	137.004	111.493	98.832	95.397	120.494	237.361	297.261	104.805	31.658	25.691	34.139
5-Day Ave.	28.293	27.401	22.299	19.766	19.079	24.099	47.472	59.452	20.961	6.332	5.138	6.828
16	27.240	24.341	22.248	17.389	16.977	25.858	45.173	51.300	18.803	6.104	5.029	4.618
17	25.544	22.879	21.880	16.793	16.612	25.073	44.577	49.269	18.113	6.070	5.027	4.615
18	24.787	22.185	20.743	30.638	16.084	24.535	43.246	46.166	17.435	6.037	5.010	4.581
19	23.262	23.580	19.845	52.603	15.893	34.184	41.898	43.148	16.768	6.003	8.686	4.546
20	21.636	33.431	19.596	48.120	16.555	35.692	41.319	40.532	16.114	5.970	7.130	4.511
5-Day Total	122.469	126.417	104.312	165.542	82.121	145.343	216.212	230.416	87.233	30.184	30.882	22.871
5-Day Ave.	24.494	25.283	20.862	33.108	16.424	29.069	43.242	46.083	17.447	6.037	6.176	4.574
21	19.447	30.854	19.366	42.256	16.576	48.834	44.459	39.257	15.471	5.936	5.669	4.476
22	18.567	27.634	19.201	37.045	15.510	65.842	46.919	38.270	14.839	5.903	5.204	4.450
23	17.831	26.043	18.976	34.195	15.021	65.725	47.132	37.300	14.218	5.869	4.996	35.298
24	15.961	23.134	20.718	31.061	14.412	64.344	44.066	36.347	13.608	5.836	5.915	30.502
25	14.115	22.881	20.632	27.436	20.294	59.215	55.682	35.411	13.008	5.802	5.703	32.229
5-Day Total	85.921	130.546	98.894	171.992	81.813	303.960	238.258	186.585	71.144	29.347	27.487	106.954
5-Day Ave.	17.184	26.109	19.779	34.398	16.363	60.792	47.652	37.317	14.229	5.869	5.497	21.391
26	19.920	27.269	20.392	24.381	31.282	53.953	52.777	34.492	12.540	5.769	4.987	26.209
27	24.365	24.722	18.832	21.833	27.295	72.308	53.525	33.588	11.959	5.735	4.950	22.190
28	20.571	23.587	18.042	21.980	23.947	71.362	53.226	32.701	11.388	5.702	4.914	19.037
29	19.804	21.029	17.385	21.686	22.643	64.719	66.277	31.829	10.827	5.669	--	17.769
30	17.648	18.681	16.787	20.438	20.627	61.212	83.850	30.973	10.276	5.635	--	17.313
31	--	23.738	--	19.311	18.168	--	75.832	--	9.783	5.602	--	37.282
5-Day Total	102.307	138.977	91.488	129.624	143.962	323.554	385.488	163.583	66.773	34.112	14.851	139.800
5-Day Ave.	20.461	23.163	18.298	21.604	23.994	64.711	64.248	32.717	11.129	5.685	4.950	23.300
Monthly Total	633.832	780.326	775.144	834.458	590.077	1208.929	1687.357	1508.235	598.398	197.583	152.985	380.238
Monthly Ave.	21.128	25.172	25.838	26.918	19.035	40.298	54.431	50.274	19.303	6.374	5.464	12.266

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1990 - 1991 (Unit m3/s)

0	4	5	6	7	8	9	10	11	12	1	2	3
1	31.800	21.225	23.562	13.718	7.736	8.144	32.918	62.826	34.609	18.071	5.338	4.498
2	26.442	24.929	22.943	13.133	7.403	28.701	39.690	84.475	33.646	17.269	5.301	4.476
3	24.820	25.160	22.196	12.559	7.369	26.031	41.926	95.238	32.732	16.541	5.265	4.474
4	35.059	34.303	22.065	11.994	7.110	23.448	46.136	85.330	31.785	15.778	5.228	4.461
5	30.294	33.957	22.406	11.452	6.620	29.494	45.717	86.925	31.343	15.016	5.192	4.426
5-Day Total	148.415	139.574	113.171	62.856	36.238	115.818	206.387	414.795	164.115	82.677	26.323	22.335
5-Day Ave.	29.683	27.915	22.634	12.571	7.248	23.164	41.277	82.959	32.823	16.535	5.265	4.467
6	26.452	31.665	25.004	10.907	6.498	31.896	39.959	77.745	30.918	14.268	5.155	4.391
7	23.989	39.288	24.020	10.817	6.091	26.823	35.608	69.558	30.292	13.532	5.119	4.356
8	20.086	39.088	23.382	10.738	7.984	23.526	36.035	64.703	29.400	12.809	5.082	4.321
9	16.803	35.108	21.580	10.790	14.053	21.220	33.336	64.371	28.561	12.099	5.046	4.286
10	16.438	37.550	20.643	11.192	12.288	17.772	31.349	67.349	27.688	11.402	5.009	4.251
5-Day Total	103.769	182.699	114.628	54.444	46.914	121.236	176.286	343.726	146.859	64.110	25.412	21.603
5-Day Ave.	20.754	36.540	22.926	10.889	9.383	24.247	35.257	68.745	29.372	12.822	5.082	4.321
11	20.028	32.645	20.373	10.572	11.376	15.651	28.560	67.008	26.878	10.716	4.973	4.216
12	21.202	31.535	19.883	10.458	10.658	13.081	28.296	65.766	31.565	10.042	4.937	4.181
13	19.327	30.323	19.252	10.278	8.510	11.443	27.787	62.047	46.724	9.380	4.900	4.146
14	17.480	28.938	18.580	10.291	8.414	11.332	31.792	57.754	42.321	8.730	4.864	4.111
15	19.272	28.739	17.910	11.734	13.040	26.188	40.744	56.066	38.073	8.487	4.828	4.076
5-Day Total	97.309	152.180	96.009	53.334	51.999	77.695	157.179	308.640	185.562	47.355	24.502	20.730
5-Day Ave.	19.462	30.436	19.202	10.667	10.400	15.539	31.436	61.728	37.112	9.471	4.900	4.146
16	24.647	43.047	17.252	12.109	11.490	22.960	42.470	53.861	36.068	7.864	4.791	4.041
17	21.675	38.631	16.605	11.437	12.225	24.330	38.588	51.676	33.562	7.240	4.758	4.006
18	20.501	52.620	15.969	11.325	11.787	26.603	35.025	48.670	32.819	6.627	9.331	3.977
19	18.719	47.216	15.345	10.168	10.574	25.210	34.165	45.235	31.497	6.024	7.791	4.524
20	15.868	54.477	15.172	9.794	8.354	23.148	37.641	42.322	29.249	5.677	7.264	11.994
5-Day Total	101.410	235.992	80.343	54.834	54.430	122.250	187.889	241.764	163.194	33.433	33.936	28.543
5-Day Ave.	20.282	47.198	16.069	10.967	10.886	24.450	37.578	48.353	32.639	6.687	6.787	5.709
21	16.143	49.860	15.322	9.706	7.704	26.546	65.064	39.926	26.647	5.644	5.065	17.343
22	14.863	43.752	15.725	9.620	7.203	23.811	63.195	38.763	25.752	5.610	4.739	23.659
23	13.974	40.288	16.788	9.476	7.011	22.509	56.097	40.497	24.930	5.577	4.703	28.578
24	13.662	36.656	17.343	8.978	6.522	21.349	50.826	39.559	24.122	5.544	4.667	23.455
25	13.225	35.267	19.310	8.500	6.042	19.938	48.907	38.734	23.329	5.510	4.631	19.558
5-Day Total	71.867	205.822	84.488	46.279	34.482	114.153	284.089	197.478	124.780	27.885	23.805	112.594
5-Day Ave.	14.373	41.164	16.898	9.256	6.896	22.831	56.818	39.496	24.956	5.577	4.761	22.519
26	17.139	33.195	18.540	8.460	5.570	20.268	56.630	36.910	22.549	5.477	4.594	16.879
27	15.493	32.658	17.389	8.405	5.107	20.300	59.133	39.173	21.783	5.470	4.558	14.281
28	15.664	31.300	15.149	8.331	4.809	19.309	52.708	38.135	21.030	5.467	4.522	10.791
29	14.548	28.711	14.867	7.888	4.783	17.045	63.141	37.125	20.291	5.441	--	7.351
30	12.950	25.903	14.313	8.140	5.012	17.328	56.591	36.219	19.565	5.407	--	7.260
31	--	25.313	--	8.152	9.145	--	64.683	--	18.851	5.374	--	6.624
5-Day Total	75.794	177.080	80.257	49.376	34.426	94.249	352.886	187.561	124.069	32.637	13.675	63.686
5-Day Ave.	15.159	29.513	16.051	8.229	5.738	18.850	58.814	37.512	20.678	5.439	4.558	10.614
Monthly Total	598.563	1093.346	568.896	321.123	258.488	645.401	1364.716	1693.964	908.578	288.097	147.653	269.490
Monthly Ave.	19.952	35.269	18.963	10.359	8.338	21.513	44.023	56.465	29.309	9.293	5.273	8.693

Generated Daily Runoff Table/ Gauging Station: Nami/ Year: 1991 - 1992 (Unit m3/s)

	0	4	5	6	7	8	9	10	11	12	1	2	3
1		6.023	36.178	66.328	32.563	48.610	45.187	30.830	58.872	29.779	14.050	5.602	5.262
2		5.433	33.912	69.301	50.584	42.465	42.562	32.562	48.466	28.838	13.485	5.565	5.229
3		4.853	28.862	392.807	30.657	46.386	40.118	32.538	44.762	28.023	13.060	5.529	5.194
4		4.284	29.799	108.591	29.515	44.054	37.027	31.212	42.233	27.169	12.353	5.492	5.158
5		3.487	26.156	94.992	29.080	44.668	35.174	29.346	38.801	26.329	11.639	5.455	5.123
5-Day Total		29.080	154.908	730.019	152.675	229.308	199.971	156.488	228.135	140.198	64.607	27.643	25.966
5-Day Ave.		5.816	30.982	146.004	30.535	45.861	39.994	31.298	45.627	28.039	12.921	5.529	5.193
6		11.944	44.107	84.482	49.396	42.844	32.297	27.561	37.754	25.504	11.586	5.419	5.088
7		12.207	39.289	76.213	45.908	41.181	29.648	27.967	36.155	24.693	11.329	5.416	5.052
8		12.923	35.844	69.553	52.425	39.725	34.736	27.260	44.153	23.897	10.652	5.414	5.017
9		24.780	31.302	64.139	51.867	37.035	32.324	25.256	57.622	28.115	9.988	5.383	19.068
10		24.508	43.878	58.157	46.621	34.195	37.790	24.050	55.268	22.816	9.335	5.349	15.911
5-Day Total		86.362	194.221	352.544	246.216	194.980	166.736	132.094	230.962	120.025	52.890	26.382	50.136
5-Day Ave.		17.272	38.864	70.509	49.243	38.996	33.347	26.419	46.192	24.005	10.578	5.396	10.027
11		20.041	40.065	53.122	43.225	32.297	34.378	23.591	76.401	22.697	8.693	22.034	12.726
12		20.053	41.709	48.838	41.939	32.137	33.175	59.146	73.909	26.757	8.063	29.935	11.325
13		18.090	36.220	45.220	41.010	32.011	30.829	55.095	70.239	31.838	7.443	24.326	8.099
14		15.740	33.718	42.093	39.119	31.016	28.685	49.244	62.969	29.614	6.834	20.113	6.197
15		12.865	37.715	39.384	36.150	30.202	26.491	45.480	56.953	28.060	6.344	18.999	5.557
5-Day Total		86.289	188.927	228.677	201.464	157.663	153.558	232.555	340.471	138.985	37.377	125.407	43.904
5-Day Ave.		17.258	37.785	45.735	40.293	31.533	30.712	46.511	68.094	27.797	7.475	25.081	8.781
16		9.527	36.544	38.108	40.005	29.314	26.477	41.386	53.255	26.230	6.138	16.413	5.002
17		8.187	33.261	37.091	28.358	28.509	30.141	39.243	48.899	23.524	6.105	13.358	4.969
18		7.540	31.246	36.092	36.680	31.822	33.008	37.352	44.734	21.928	6.071	10.090	4.934
19		6.923	29.094	35.110	35.146	36.015	33.595	41.339	51.325	21.253	6.088	8.486	4.898
20		6.876	27.652	34.145	43.111	33.690	32.297	40.332	47.088	20.518	6.004	8.466	4.868
5-Day Total		39.033	157.797	180.547	192.300	159.451	157.517	200.151	245.302	113.452	30.356	56.813	24.667
5-Day Ave.		7.807	31.559	36.109	38.460	31.890	31.503	40.030	49.060	22.690	6.071	11.363	4.933
21		6.848	43.197	33.135	39.155	32.524	31.211	45.299	45.034	19.795	5.970	8.603	4.828
22		12.462	58.536	44.565	40.403	30.774	33.577	40.930	42.984	19.086	5.937	8.129	4.793
23		10.727	54.638	46.049	49.365	29.165	31.861	41.216	40.095	18.388	5.903	7.432	4.758
24		12.795	67.257	42.922	79.921	27.145	31.744	40.527	39.015	17.703	5.870	6.747	4.722
25		11.792	63.229	40.353	72.401	26.421	31.285	38.586	36.845	17.222	5.836	6.074	4.706
5-Day Total		54.623	285.853	207.089	281.225	146.028	159.678	206.559	203.972	92.195	29.517	36.986	23.806
5-Day Ave.		10.925	57.371	41.418	56.245	29.206	31.936	41.312	40.794	18.439	5.903	7.397	4.761
26		10.271	65.808	38.608	64.841	25.960	31.802	37.748	34.486	16.557	5.803	5.413	4.704
27		15.173	68.027	35.556	57.936	41.937	31.205	41.439	33.289	15.904	5.770	5.303	5.431
28		12.820	68.168	32.877	53.282	42.184	33.908	45.842	32.404	15.263	5.736	5.267	8.660
29		18.134	64.829	32.610	49.514	54.265	32.081	58.537	31.555	14.680	5.703	5.264	7.524
30		39.629	60.611	33.193	44.896	49.695	30.816	49.219	30.680	14.264	5.669	--	5.714
31		--	54.809	--	46.599	50.191	--	47.789	--	14.288	5.636	--	4.756
5-Day Total		96.028	381.251	172.844	317.068	264.230	159.812	275.554	162.393	90.966	34.317	21.247	36.787
5-Day Ave.		19.206	63.542	34.569	52.845	44.038	31.962	45.926	32.479	15.199	5.719	5.312	6.131
Monthly Total		391.415	1364.056	1871.721	1390.949	1151.656	997.272	1203.400	1411.235	695.807	249.064	295.078	205.266
Monthly Ave.		13.047	44.002	62.391	44.869	37.150	33.242	38.819	47.041	22.445	8.034	10.175	6.621