


**The Kingdom of Thailand
National Energy Administration
Ministry of Science, Technology and Energy**

**MASTER PLAN
FOR
THE MAE PAI AND MAE CHAEM RIVERS
HYDROELECTRIC POWER DEVELOPMENT PROJECT**

**Volume 2
(Appendix)**

JULY 1981

JAPAN INTERNATIONAL COOPERATION AGENCY

M P N

81-130(2/2)

APPENDIX

JICA LIBRARY



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国際協力事業団	
受入 月日 84.10.27	122
	64.3
登録No. 109246	MPN

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69. NAM PAI AT DAM SITE (BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1970

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	816	690	410	410	298	140	508	113	646	462	236	211
2	774	620	410	375	277	107	338	439	738	416	236	295
3	774	620	340	375	256	146	274	484	565	328	236	252
4	858	620	410	410	277	135	211	439	508	317	227	211
5	858	620	410	445	298	164	140	371	542	295	211	203
6	900	585	445	410	375	129	114	428	439	274	219	236
7	858	620	410	445	620	942	634	565	854	274	227	244
8	774	585	410	445	103	900	935	749	136	360	219	227
9	858	620	410	445	732	170	530	657	115	328	203	219
10	858	585	480	340	445	164	484	565	819	317	219	178
11	774	620	445	340	410	140	657	588	703	295	203	170
12	774	550	410	319	410	107	473	646	130	274	196	170
13	774	550	445	340	340	588	416	576	114	263	186	170
14	774	550	445	319	298	484	349	657	877	360	186	203
15	816	550	445	277	585	484	284	946	726	360	178	236
16	816	550	445	298	774	274	317	668	622	383	178	178
17	774	515	410	296	816	158	473	588	634	383	178	164
18	858	550	410	340	203	117	530	519	865	306	195	158
19	774	515	445	250	203	111	519	565	796	274	186	158
20	732	480	445	256	186	186	576	139	912	263	178	170
21	732	480	480	256	692	178	600	112	761	252	170	170
22	690	480	445	298	450	140	554	773	749	263	178	170
23	690	445	410	277	252	219	473	657	611	263	170	164
24	732	445	410	480	152	565	450	165	542	284	170	158
25	690	410	585	410	140	508	542	170	462	263	164	146
26	690	480	620	103	140	328	634	152	634	252	164	152
27	690	445	515	585	107	244	668	970	554	274	178	164
28	690	410	480	480	900	227	554	912	484	228	158	158
29	690		410	445	732	761	462	854	611	274	158	152
30	655		410	340	900	703	405	680	646	236	164	146
31	690		410		129		428	554		236		152
.....												
TOTAL DISCH.	23833	15190	13655	11744	37313	78612	16818	24360	22250	6457	5770	5785
MEAN	769	543	441	391	120	262	543	786	742	305	192	187
LITER/SEC/KM2	437	308	250	222	684	149	308	446	421	173	109	106
RUNOFF IN MM	117	746	670	577	183	386	826	120	109	464	283	284
RUNOFF IN MILLION M3	206	131	118	101	322	679	145	210	192	817	499	500
MAXIMUM	900	690	620	103	692	761	140	170	136	462	236	295
MINIMUM	655	410	340	256	256	900	211	371	439	236	158	146

MAXIMUM 170 MINIMUM 256 MEAN 281 TOTAL RUNNOFF 885 MILLION M3

76 NAM PAI AT DAM SITE(BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1971

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	180	128	659	577	495	187	368	400	129	257	165	758
2	172	135	618	536	495	143	239	496	119	257	165	758
3	158	143	577	577	454	874	172	432	109	248	15	700
4	158	135	577	577	495	816	143	379	101	248	143	700
5	165	128	577	577	495	874	143	368	982	239	133	700
6	165	128	577	577	932	816	187	347	910	239	135	700
7	158	135	577	618	105	700	172	432	898	239	135	700
8	150	128	577	577	990	932	187	486	862	230	128	700
9	143	122	536	536	111	122	211	475	826	230	128	700
10	143	128	577	536	932	105	257	486	778	230	128	700
11	150	122	536	526	659	116	230	116	672	211	128	700
12	143	122	536	526	659	874	202	886	539	211	128	700
13	150	122	536	526	659	700	195	718	475	195	128	700
14	150	128	536	526	618	577	211	583	443	195	122	700
15	150	122	536	526	577	495	862	661	336	195	122	700
16	158	122	495	536	577	536	518	518	326	195	122	700
17	150	122	495	536	577	536	389	464	326	180	122	700
18	143	122	495	536	758	932	910	604	276	180	116	700
19	150	122	536	536	758	874	124	615	257	180	116	700
20	143	116	536	577	659	659	128	707	248	180	116	700
21	128	116	536	577	874	111	742	117	276	187	116	700
22	128	116	577	536	105	111	486	104	294	187	116	659
23	128	116	577	577	105	347	411	766	257	180	111	659
24	127	116	577	577	265	239	411	661	257	180	111	659
25	135	111	577	577	326	230	486	696	257	172	111	659
26	135	111	577	577	211	239	454	910	220	172	105	659
27	135	111	577	577	165	248	486	107	257	165	105	659
28	128	111	577	536	187	257	572	122	239	165	990	659
29	135		577	577	128	276	475	154	266	294	990	659
30	143		577	577	143	266	464	185	326	220	990	659
31	143		577		143		496	166		165		659
.....												
TOTAL DISCH.	4545	3438	17395	16777	32613	41165	13599	23800	16383	6426	37040	21406
MEAN	147	123	561	559	105	137	439	768	546	207	123	691
LITER/SEC/KM2	833	698	319	318	598	780	249	436	310	118	702	392
RUNOFF IN MM	223	169	854	824	160	202	668	117	804	315	182	105
RUNOFF IN MILLION M3	393	297	150	145	282	356	117	206	142	555	320	185
MAXIMUM	180	143	659	618	326	347	128	185	129	294	165	758
MINIMUM	128	111	495	536	454	495	143	347	220	165	990	659

MAXIMUM 185 MINIMUM 454 MEAN 232 TOTAL RUNOFF 733 MILLION M3

90. NAM PAI AT DAM SITE (BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDER YEAR 1972

DAYS	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	659	536	290	174	116	145	758	248	257	348	326	326
2	659	536	290	174	116	290	577	239	239	337	326	294
3	659	495	290	174	116	372	372	230	266	326	326	294
4	659	495	290	174	116	413	700	248	266	294	475	294
5	659	495	290	174	116	413	536	257	266	294	454	294
6	659	495	261	174	116	413	372	257	294	285	432	276
7	659	495	261	174	116	495	290	257	294	276	411	276
8	659	495	261	174	116	495	290	257	285	276	400	276
9	618	495	261	145	116	618	290	257	285	276	400	257
10	618	495	232	145	116	290	261	257	400	326	339	248
11	618	454	232	145	116	203	174	248	294	389	368	239
12	618	454	232	145	116	203	261	248	276	368	347	220
13	618	454	232	145	116	203	290	266	266	368	326	211
14	618	454	203	145	116	203	372	257	266	358	367	187
15	577	413	203	145	155	203	372	248	336	294	379	172
16	577	413	203	145	116	203	290	266	336	421	379	172
17	577	413	203	145	116	203	413	266	326	443	486	172
18	577	413	203	145	116	203	659	266	326	454	454	165
19	577	413	203	145	116	174	700	266	368	432	432	165
20	577	413	203	145	116	174	413	276	368	432	421	165
21	577	413	203	145	116	174	290	276	347	294	379	158
22	577	372	203	145	116	174	290	276	347	443	358	158
23	577	372	203	145	116	145	261	285	326	421	336	150
24	577	372	203	116	116	145	261	276	294	421	336	150
25	577	372	203	116	116	145	261	276	443	421	336	143
26	536	331	174	116	174	145	261	276	421	221	336	143
27	536	331	174	116	145	145	261	266	421	400	336	128
28	536	331	174	758	145	145	413	266	411	336	326	128
29	536	331	174	659	145	145	495	266	368	294	326	128
30	536		174	495	116	145	128	266	347	294	326	128
31	495		174		116		202	266		285		128
.....												
TOTAL DISCH.	18502	12551	6902	5943	3770	7424	14483	8109	9739	11047	11273	6245
MEAN	597	433	223	198	122	247	467	262	325	356	376	201
LITER/SEC/KM2	339	246	127	113	069	141	265	149	184	202	214	114
RUNOFF IN MM	908	616	339	292	185	364	711	398	478	542	553	307
RUNOFF IN MILLION M3	160	108	596	513	326	641	125	701	841	954	974	540
MAXIMUM	659	536	290	758	174	618	202	285	443	454	486	326
MINIMUM	495	331	174	116	116	145	174	230	239	276	326	128
.....												
MAXIMUM		486	MINIMUM	116	MEAN	146	TOTAL RUNOFF		461	MILLION M3		

95. NAM PAI AT DAM SITE (BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1973

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	107	7.15	678	507	260	8.63	9.00	348			29.0	220
2	107	7.15	678	507	280	8.26	11.9	328			28.1	220
3	102	7.15	641	484	125	11.3	24.6	27.2			27.2	21.3
4	102	7.15	604	484	507	789	290	264			25.5	191
5	102	678	604	461	900	148	31.7	584			25.5	191
6	102	678	604	461	102	789	95.9	990			25.5	191
7	102	678	604	461	484	596	607	136			26.4	191
8	9.00	641	752	461	415	410	69.4	95.9			27.2	191
9	900	641	863	438	392	50.4	431	71.9			26.4	191
10	900	641	678	438	438	237	607	655		400	25.5	191
11	900	641	678	438	507	142	68.1	149		400	25.5	191
12	863	604	678	438	415	11.9	50.4	251		389	29.0	191
13	863	604	567	438	604	10.7	34.8	166		37.9	27.2	18.4
14	863	604	530	438	826	11.9	49.4	143		37.9	27.2	17.7
15	863	604	507	438	900	863	36.9	94.4		36.9	26.4	17.0
16	863	604	567	438	507	14.2	28.1	75.7		35.8	26.4	17.0
17	863	604	567	438	461	18.4	21.3	607		34.8	25.5	16.2
18	826	567	604	438	392	13.6	20.6	61.8		33.8	25.5	16.2
19	826	567	507	392	415	14.6	19.1	81.4		32.8	25.5	16.2
20	826	567	484	36.9	34.6	22.0	17.0	87.1		32.8	25.5	16.2
21	826	567	484	34.6	39.2	17.7	14.2	68.1		37.9	25.5	16.2
22	7.89	567	4.84	34.6	34.6	12.5	12.5	68.1		33.8	24.6	16.2
23	7.89	5.30	5.07	34.6	34.6	10.2	13.6	10.2		37.9	24.6	15.5
24	7.89	7.15	6.04	34.6	36.9	8.26	14.8			35.8	24.6	15.5
25	7.89	7.15	604	34.6	41.5	8.26	19.8			34.8	24.6	14.8
26	7.52	7.15	7.15	34.6	678	8.63	23.7			34.8	23.7	14.8
27	7.52	7.15	7.15	34.6	900	8.26	24.6			37.9	22.9	14.2
28	7.52	678	641	34.6	863	7.89	23.7			34.8	22.0	14.2
29	7.52		641	34.6	900	9.58	22.9			31.7	22.0	14.2
30	7.52		604	36.9	102	8.63	20.6			29.8	22.0	14.2
31	7.15		604		10.7		29.8			290		14.2
TOTAL DISCH.	26953	17985	18998	12450	18618	47371	1001.90				766.5	5361
MEAN	869	642	613	415	601	15.8	32.3				25.6	17.3
LITER/SEC/KM3	4.94	3.65	3.48	2.36	3.41	8.97	18.4				14.5	9.83
RUNOFF IN MM	13.2	8.83	9.33	6.11	9.14	23.3	49.2				37.6	26.3
RUNOFF IN MILLION M3	233	15.5	16.4	10.8	16.1	40.9	86.6				66.2	46.3
MAXIMUM	10.7	7.15	8.63	5.07	12.5	59.6	95.9				29.0	22.0
MINIMUM	7.15	5.30	4.84	3.46	2.60	7.89	9.00				22.0	14.2

MAXIMUM MINIMUM MEAN TOTAL RUNOFF MILLION M3

Daily Runoff Estimated by Regression Analysis
NATIONAL ENERGY ADMINISTRATION

YEAR 1973 STATION NAM PAI at DAMSSITE CODE NO. #108
 SUBJECT Daily Runoff COMPUTED Y. TAKASHIMA CHECKED
 Unit : cms

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1									1637	820		94
2									154.5	743		95
3									112.3	620		96
4									115.7	60.1		97
5									939	543		98
6									839	52.8		99
7									87.7	486		100
8									76.2	47.0		101
9									896	436		102
10									808			103
11									820			104
12									689			105
13									708			106
14									68.1			107
15									655			108
16									1080			109
17									111.1			110
18									931			111
19									889			112
20									1146			113
21									114.6			114
22									1038			115
23									95.0			116
24								4937	800			117
25								298.7	75.4			118
26								198.2	697			119
27								168.3	80.0			120
28								3939	71.6			121
29								257.3	67.0			122
30								238.5	63.5			123
31								1821				124

Total

Station : #109 NAM PAI at PANG MU
 Period : JAN 1/70 ~ AUG 23/73 & OCT10/73 ~ DEC31/77
 Formula : $Y = 253 + 0.3837 X$

108. NAM PAI AT DAM SITE (BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENOAR YEAR 1974

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEO.
1 125	115	794	598	598	598	153	121	322	294	341	830	193
2	110	794	598	598	598	990	110	235	264	341	540	173
3	110	794	598	500	430	892	990	207	287	322	360	160
4	104	794	549	549	395	745	892	207	272	360	303	166
5	110	794	549	549	395	647	794	441	235	409	279	166
6 130	104	794	549	430	325	598	843	379	250	341	287	166
7	104	745	549	430	325	647	126	272	369	294	350	180
8	104	745	549	395	325	142	115	388	587	279	287	193
9	104	745	549	395	430	115	941	303	494	264	272	180
10	104	745	500	395	395	131	990	220	908	264	272	166
11 135	104	745	500	395	500	529	115	210	752	287	294	153
12	990	745	500	395	104	213	990	257	921	264	399	153
13	990	745	465	395	647	160	892	830	225	264	399	153
14	990	745	465	430	598	110	843	569	115	250	332	148
15	990	745	465	360	941	114	110	343	100	250	287	148
16 140	990	745	465	430	794	506	110	409	649	257	264	153
17	941	745	465	500	843	322	941	471	587	242	227	153
18	941	696	465	395	647	193	843	2300	494	235	227	148
19	941	696	465	395	794	137	941	882	452	227	227	142
20	941	696	430	360	142	110	110	623	388	220	213	148
21 145	941	696	430	325	131	131	121	430	360	137	207	142
22	941	696	430	290	235	104	110	369	287	193	200	153
23	892	696	598	395	193	104	892	379	279	148	200	153
24	843	647	649	430	148	126	173	430	322	186	193	148
25	843	647	549	465	137	115	180	817	322	207	200	142
26 150	843	598	465	430	153	115	166	598	473	213	193	142
27	794	598	430	549	131	148	220	494	494	213	193	142
28	794	598	465	941	121	131	341	379	540	220	193	153
29	794		549	745	137	153	257	341	462	379	193	153
30	794		794	647	166	131	341	303	409	369	193	142
31 155	794		598		166		409	294		517		142
TOTAL DISCH	29717	20223	16228	14062	29620	56709	44142	14700	16551	8493	8630	4860
HEAN	959	722	524	469	950	189	142	474	552	274	288	157
LITER/SEC/KM2	545	410	297	266	543	107	809	269	313	156	163	891
RUNOFF IN MM	146	993	797	690	145	278	217	722	813	417	424	239
RUNOFF IN MILLION M3	257	175	140	121	250	490	381	127	143	734	746	420
MAXIMUM	115	794	794	941	235	114	409	230	225	517	856	193
MINIMUM	794	598	430	290	325	598	794	207	235	137	193	142

MAXIMUM 230 MINIMUM 290 MEAN 20.4 TOTAL RUNOFF 642 MILLION M3

108. NAM PAI AT DAM SITE(BAN PAENG)

DAILY DISCHARGE IN OUBIC METERS PER SECOND FOR CALENDAR YEAR 1975

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OOT.	NOV.	DEC.	
1	156	960	720	532	391	225	267	140	230	114	540	389	220
2		960	720	532	391	225	195	126	285	997	552	346	220
3		960	720	625	438	250	126	114	924	868	515	336	230
4		900	780	579	438	391	276	106	100	744	457	325	239
5		900	780	532	438	391	220	960	107	640	552	315	239
6	161	120	720	532	438	297	114	114	653	615	896	378	239
7		132	673	532	391	344	960	172	527	603	731	346	220
8		114	673	485	391	120	579	172	422	628	731	378	211
9		114	673	344	391	102	673	195	346	603	679	325	211
10		126	673	344	391	960	573	156	346	527	653	304	203
11	166	368	673	532	344	532	840	148	783	492	705	315	203
12		258	579	532	297	438	960	267	590	653	628	325	220
13		148	720	438	344	391	840	368	552	718	603	304	325
14		120	673	438	344	673	900	399	457	892	540	295	336
15		108	626	485	297	579	179	368	540	590	757	276	239
16	171	108	673	438	297	438	276	457	653	552	515	267	230
17		960	626	438	297	391	368	378	552	480	468	258	220
18		960	579	391	297	297	433	811	480	504	422	258	211
19		960	579	485	297	344	148	125	679	468	399	258	203
20		960	579	391	297	344	552	939	896	577	389	258	203
21	176	900	579	438	250	297	692	480	839	504	389	248	195
22		849	532	485	250	344	811	480	939	175	368	239	195
23		780	579	438	250	391	540	577	825	133	368	248	203
24		840	626	438	250	391	368	433	666	924	368	258	211
25		840	626	438	250	900	285	615	924	718	378	248	203
26	181	840	579	391	250	960	203	51	120	603	399	248	203
27		710	532	438	225	132	248	422	158	540	389	248	203
28		710	532	438	225	108	172	389	132	540	357	248	179
29		720		438	225	780	148	295	138	515	336	239	195
30		720		438	225	673	164	267	194	492	718	239	195
31	186	720		438		230		258	170		468		195
TOTAL DISCH.		34500	18024	14424	9609	19166	87595	115090	26098	21007	16270	8719	6799
MEAN		111	644	465	320	618	292	371	842	700	525	291	219
LITER/SEC/KM2		632	366	264	182	351	166	211	478	398	298	165	125
RUNOFF IN MM		169	885	708	472	941	430	565	128	103	799	428	334
RUNOFF IN MILLION M3		298	156	125	830	166	757	994	225	182	141	753	587
MAXIMUM		368	780	625	438	230	148	125	194	175	896	389	336
MINIMUM		720	832	344	225	225	579	960	230	468	336	239	179

MAXIMUM 194 MINIMUM 225 MEAN 298 TOTAL RUNOFF 939 MILLION M3

108. NAM PAI AT DAM SITE (BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1976

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1 187	164	115	828	540	468	828	468	484	112	817	248	139
2	147	115	756	540	612	900	612	308	629	831	238	156
3	156	106	756	540	982	258	468	258	460	709	229	139
4	147	106	756	828	828	339	828	267	438	643	200	131
5	139	106	756	828	684	220	684	229	449	579	229	131
6 192	156	982	900	684	612	106	612	288	531	460	267	131
7	156	982	756	612	982	900	982	238	426	393	238	131
8	156	115	756	540	139	756	982	370	318	393	200	131
9	156	116	756	540	982	684	106	393	267	370	191	131
10	139	106	684	540	540	191	982	308	258	318	191	131
11 197	139	106	756	468	396	123	900	329	238	393	182	123
12	139	106	756	540	540	139	900	298	220	308	182	123
13	139	982	584	468	540	123	756	277	238	258	182	123
14	139	106	684	468	756	115	982	318	267	238	182	123
15	139	982	612	468	156	828	277	277	318	258	172	123
16 202	139	982	612	468	612	756	156	248	248	248	172	115
17	131	982	684	468	612	612	115	229	220	210	172	115
18	123	982	684	396	828	540	115	220	210	210	172	115
19	123	900	612	396	900	396	115	200	238	267	164	115
20	123	900	612	396	828	468	123	329	229	381	164	115
21 207	123	982	612	468	828	15	106	318	267	339	156	115
22	123	900	684	396	982	828	900	298	349	370	156	115
23	115	828	684	468	684	540	182	277	105	308	147	106
24	115	756	684	468	982	612	308	267	961	267	147	106
25	123	828	684	396	115	982	277	238	656	248	147	106
26 212	123	828	612	468	164	756	258	220	709	229	147	106
27	123	828	684	396	106	468	200	298	656	267	147	982
28	115	756	612	468	828	756	164	102	214	329	147	982
29	106	756	612	468	684	540	139	709	105	329	147	982
30	106		612	468	612	468	229	629	762	248	147	982
31 217	106		612		612		449	817		220		123
TOTAL DISCH.	4128	21856	21492	15192	25714	30908	44246	10879	15922	11438	5483	37108
MEAN	133	971	693	506	830	103	143	351	531	369	183	120
LITER/SEC/KM2	757	552	394	288	471	585	811	199	302	210	104	680
RUNOFF IN MM	203	138	106	746	126	152	217	534	782	562	269	182
RUNOFF IN MILLION M3	357	243	186	131	222	267	382	940	138	988	474	321
MAXIMUM	104	115	900	828	164	339	449	102	214	831	267	156
MINIMUM	106	756	612	396	396	396	468	200	210	210	147	982

MAXIMUM 214 MINIMUM 396 MEAN 186 TOTAL RUNOFF 589 MILLION M3

102. NAM PAI AT DAM SITE(BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1977

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	143	707	552	501	206	707	501	204	477	261	477	151
2	204	707	501	552	206	707	707	168	293	293	608	151
3	223	707	501	888	206	810	758	271	214	271	524	143
4	422	707	501	758	206	966	707	186	204	250	389	143
5	177	656	501	136	206	758	707	241	204	232	357	128
6	136	656	501	758	206	656	707	186	250	261	336	128
7	128	656	501	552	177	501	707	186	154	571	293	136
8	104	656	501	501	206	501	758	214	697	150	271	120
9	966	656	501	450	758	398	151	325	500	749	250	128
10	966	604	450	450	104	398	810	232	477	400	241	120
11	966	604	450	346	810	552	604	512	400	325	241	128
12	966	604	450	346	450	552	501	583	454	314	232	136
13	966	604	450	346	552	888	501	285	400	282	232	112
14	966	604	450	295	758	888	552	214	115	293	214	104
15	888	656	450	295	707	128	112	186	138	293	204	120
16	810	604	398	295	656	966	177	151	827	250	195	128
17	810	604	398	266	552	707	261	128	659	204	186	112
18	810	604	398	295	450	450	325	195	596	177	177	104
19	810	604	398	450	398	398	186	282	697	186	168	112
20	810	604	398	120	346	501	136	282	895	271	177	104
21	810	604	346	656	295	346	966	379	762	223	177	112
22	810	604	346	398	604	346	159	411	950	250	159	966
23	810	604	346	346	398	346	168	477	868	204	168	104
24	810	604	346	295	112	450	250	583	571	336	177	104
25	810	604	346	266	368	501	346	357	433	489	168	966
26	758	604	346	266	346	450	223	325	368	336	168	104
27	758	604	346	236	214	552	143	304	314	250	168	120
28	758	552	346	236	143	501	120	250	271	304	168	177
29	758		346	206	136	501	128	241	271	127	168	214
30	758		295	206	104	450	151	214	336	634	159	195
31	707		398		656		261	232		489		195
TOTAL DISCH	34651	17584	13057	14015	25279	18027	42456	8801	17458	12168	7452	40262
MEAN	112	628	421	467	815	601	137	284	582	393	248	130
LITER/SEC/KM2	635	357	239	265	463	341	778	161	331	223	141	738
RUNOFF IN MM	170	863	641	688	124	885	208	432	857	597	366	198
RUNOFF IN MILLION M3	299	15.2	113	121	218	156	367	760	151	105	644	348
MAXIMUM	422	707	552	136	368	128	346	583	164	150	608	214
MINIMUM	707	552	295	206	177	346	501	128	204	177	159	966

MAXIMUM 154 MINIMUM 177 MEAN 182 TOTAL RUNOFF 574 MILLION M3

NAMPAI AT DAM SITE(BAN PAENG)

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1978

DAYS	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	134	910	922	353	360	450	112	770	420	38.2	191	134
2	126	980	864	339	360	400	18.4	562	401	35.4	191	134
3	126	980	7.48	4.53	360	400	95.9	536	372	45.2	191	134
4	11.2	980	7.48	4.00	3.20	4.00	65.8	44.1	37.3	55.7	18.4	134
5	10.5	980	7.48	3.53	3.20	5.16	29.3	42.0	36.5	52.5	18.4	126
6	126	880	6.50	3.69	0.80	4.00	22.1	40.1	36.4	67.2	17.6	126
7	14.1	760	6.32	3.40	3.49	4.00	22.1	33.5	34.5	55.7	17.6	126
8	126	768	6.32	3.50	5.14	6.32	23.5	32.6	53.6	65.2	16.9	126
9	11.2	8.00	5.76	3.50	5.74	6.32	55.7	32.6	64.5	41.1	18.4	126
10	53.6	760	5.76	4.00	4.00	6.32	28.2	32.6	61.1	39.2	19.1	11.9
11	31.6	768	5.74	4.00	4.53	5.24	36.5	44.1	51.4	45.2	19.1	126
12	40.6	768	5.74	4.00	5.74	5.74	24.5	50.4	50.4	67.2	19.1	11.2
13	32.6	768	5.74	4.00	8.64	5.16	23.5	10.9	92.1	42.0	18.4	11.9
14	10.1	768	5.74	5.32	6.32	5.16	22.6	12.5	60.1	41.1	18.4	11.2
15	15.5	768	5.74	5.32	5.74	6.32	28.4	90.8	54.7	36.4	17.6	11.2
16	14.1	768	5.74	5.80	7.48	18.4	31.8	60.1	52.5	32.6	16.9	11.2
17	13.4	6.50	6.37	6.00	14.3	7.48	32.5	51.4	52.5	30.9	16.9	10.5
18	13.4	6.50	6.37	6.32	12.6	6.32	30.9	63.3	52.5	29.3	16.9	9.22
19	12.6	6.50	6.37	6.32	8.22	8.06	28.4	48.3	43.0	29.3	16.9	9.22
20	11.9	6.50	6.32	6.32	6.32	11.2	20.6	34.5	50.4	29.3	16.9	9.40
21	11.2	6.50	6.32	6.32	5.16	8.06	19.1	61.1	48.3	28.4	16.2	10.5
22	11.2	6.50	5.74	5.74	4.00	8.64	22.1	50.4	42.0	28.4	16.2	9.80
23	11.2	6.50	5.16	5.76	4.00	9.00	20.9	42.0	44.1	27.6	16.9	9.80
24	11.2	6.32	5.16	4.58	4.00	6.90	26.0	39.2	39.2	26.3	16.2	9.22
25	11.2	6.32	5.16	4.58	4.00	6.32	23.6	38.2	49.4	25.1	15.5	9.80
26	10.5	5.76	5.16	4.00	5.16	6.90	19.1	34.5	30.5	23.6	14.1	11.2
27	11.2	10.5	5.16	4.00	8.64	8.06	30.1	20.1	64.3	35.1	14.1	10.5
28	10.5	11.1	5.16	4.00	10.5	12.6	59.4	21.8	51.4	23.6	12.6	9.80
29	10.5		5.16	4.00	8.06	11.8	49.4	64.5	46.2	22.8	14.8	9.22
30	9.80		4.58	3.00	6.90	17.6	90.7	50.4	41.1	22.1	14.1	8.64
31	9.80		4.58		5.74		18.3	46.2		21.3		9.22
.....												
TOTAL DISCH.	590.50	220.12	188.17	143.12	184.10	264.90	1,180.3	1,673.2	1,516.3	1,108.5	510.8	344.24
MEAN	19.0	7.86	6.08	4.77	5.94	8.77	38.1	54.0	50.5	35.8	17.0	11.1
LITER/SEC/KM2	11.0	4.68	3.65	2.71	3.37	4.64	21.6	20.7	28.7	20.3	9.67	6.1
RUNOFF IN MM	26.6	10.8	9.25	3.01	9.01	12.0	57.0	82.1	74.4	54.4	25.1	16.9
RUNOFF IN MILLION M3	51.8	19.1	10.3	12.4	15.9	21.3	192	145	131	95.4	44.1	29.7
MAXIMUM	24.6	11.1	5.27	6.30	14.8	31.8	128	128	92.1	62.2	19.1	13.4
MINIMUM	9.10	5.71	4.58	3.60	0.80	4.00	11.2	21.8	34.5	21.3	12.6	8.4
MAXIMUM	128		MINIMUM	0.80	MEAN	21.7	TOTAL RUNOFF	684		MILLION M3		

40. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1965

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV.	DEC.
1							184	57.6	51.3	680	152	350
2							18.4	538	451	615	137	34.0
3							161	47.6	111	538	122	34.0
4							15.2	41.5	875	500	112	32.9
5							13.9	361	667	500	105	31.8
6							130	300	52.5	488	954	31.8
7							14.7	282	51.3	58.9	875	31.8
8							165	300	56.3	90.1	810	30.9
9							25.5	34.0	61.5	836	77.1	30.9
10							25.5	32.9	732	71.9	71.9	30.9
11							237	300	116	64.1	680	30.9
12							21.5	282	133	61.5	654	30.9
13							196	30.9	90.1	64.1	628	30.0
14							171	52.5	732	550	60.2	29.1
15							152	74.5	706	52.5	589	28.2
16							147	56.3	122	488	550	30.0
17							139	538	875	476	513	38.3
18							14.7	438	68.0	438	500	50.0
19							156	383	538	404	500	48.8
20							14.3	37.2	488	37.2	476	30.9
21							139	340	438	361	463	30.0
22							13.0	500	426	34.0	451	28.2
23							12.5	75.8	123	32.9	42.6	26.4
24						143	404	563	123	383	415	25.5
25						152	463	404	150	488	394	24.6
26						156	394	383	112	732	383	24.6
27						15.2	43.8	39.4	91.4	310	37.2	23.7
28						156	394	52.5	823	678	37.2	23.7
29						165	309	488	719	320	361	22.8
30						171	27.3	52.5	64.1	21.2	35.0	22.8
31							589	53.8		168		22.2
TOTAL DISCH.							7133	1,379.0	2,423.5	3,102.9	2,008.8	945.6
MEAN							230	445	808	100	67.0	30.5
CUMECS/1,000KM2							6.10	11.8	21.4	26.5	17.8	8.09
RUNOFF IN MM							163	316	555	71.1	460	21.7
RUNOFF IN MILLION M3							61.6	119	209	268	174	81.7
MAXIMUM							589	758	150	678	152	500
MINIMUM							12.5	28.2	42.6	32.9	35.0	22.2

40 NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1966

DAYS	JAN	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DES.
1	264	17.2	11.3	902	560	26.4	143	524	171	84.4	46.1	247
2	256	16.5	11.3	902	560	24.7	150	45.1	228	83.0	43.0	239
3	247	16.5	11.3	902	519	239	143	440	199	91.4	41.0	239
4	247	15.7	11.3	902	519	18.7	143	410	210	88.6	40.0	230
5	247	15.7	11.3	845	7.88	18.7	17.2	47.1	335	73.9	37.9	221
6	24.7	15.0	10.7	7.88	9.59	14.3	21.3	72.6	210	70.0	35.9	21.3
7	239	14.3	10.7	7.88	18.7	13.5	20.4	56.6	203	70.0	35.0	21.3
8	230	14.3	10.7	7.31	14.3	20.4	18.7	48.2	224	63.8	34.0	20.4
9	230	14.3	10.7	7.31	10.2	22.1	16.5	42.0	208	58.8	33.1	20.4
10	230	14.3	10.7	7.31	10.2	19.6	15.7	11.4	15.8	55.5	32.1	20.4
11	230	14.3	10.2	7.31	10.7	16.5	18.0	12.5	13.8	57.6	31.1	20.4
12	221	14.3	10.2	7.31	9.02	16.5	24.7	14.3	12.5	57.6	31.1	19.6
13	21.3	14.3	10.2	7.31	8.45	15.0	23.9	17.1	18.4	56.6	30.2	19.6
14	20.4	13.5	10.2	6.74	7.31	15.7	24.7	12.0	20.3	54.4	29.2	19.6
15	19.6	13.5	10.2	6.74	6.17	16.5	20.4	10.4	19.7	51.3	29.2	19.6
16	18.7	13.5	9.59	6.74	6.17	18.0	18.7	9.28	17.4	50.2	29.2	18.7
17	18.7	12.8	9.59	6.74	9.02	15.7	18.7	9.56	17.8	53.4	29.2	18.7
18	18.0	12.8	9.59	6.74	10.2	15.7	21.3	13.0	34.7	51.3	28.3	18.7
19	18.0	12.8	9.59	6.74	9.02	14.3	26.4	20.8	29.1	49.2	28.3	18.7
20	18.0	12.0	9.59	7.31	21.3	15.0	47.1	13.5	20.3	54.4	27.3	18.7
21	18.0	12.0	9.59	7.31	4.92	17.2	55.5	10.8	16.9	50.2	27.3	18.0
22	17.2	12.0	9.02	6.74	37.9	23.9	47.1	14.3	14.9	47.1	26.4	17.2
23	17.2	12.0	9.02	6.74	33.1	18.0	48.2	14.0	13.5	43.0	26.4	17.2
24	17.2	12.0	9.02	6.74	30.2	15.7	40.0	21.2	12.3	41.0	25.6	16.5
25	17.2	12.0	9.02	6.17	22.1	15.0	44.0	16.9	11.8	40.0	25.6	16.5
26	16.5	12.0	9.02	6.17	33.1	14.3	49.2	13.6	10.6	38.9	25.6	16.5
27	16.5	12.0	9.02	6.17	44.0	14.3	46.1	11.5	9.85	40.0	25.6	16.5
28	16.5	11.3	9.02	5.60	54.4	14.3	42.0	11.5	9.00	40.0	25.6	16.5
29	18.0		9.02	5.60	33.1	13.5	40.0	16.9	84.4	48.2	24.7	16.5
30	17.2		9.02	5.60	28.3	13.5	45.1	18.8	79.1	75.2	27.3	15.7
31	16.5		9.02		29.2		53.4	17.4		55.5		15.7
TOTAL DISCH.	6295	382.9	308.74	214.74	584.41	520.9	922.2	355.64	534.70	1794.5	931.3	596.5
MEAN	203	13.7	9.96	7.16	18.9	17.4	29.7	11.5	17.8	57.9	31.0	19.2
CUMECS/1,000KM2	5.38	3.63	2.64	1.90	5.01	4.62	7.88	3.05	4.72	15.4	8.22	5.09
RUNOFF IN MM	1.44	8.78	7.08	4.92	13.4	11.9	21.1	8.15	12.3	41.1	21.3	13.7
RUNOFF IN MILLION M3	54.4	33.1	26.7	18.6	50.5	45.0	79.7	30.7	46.2	15.5	80.5	51.5
MAXIMUM	264	17.2	11.3	9.02	5.44	26.4	55.5	21.2	34.7	91.4	46.1	24.7
MINIMUM	16.5	11.3	9.02	5.60	5.19	13.5	14.3	41.0	7.91	38.9	24.7	15.7
MAXIMUM	347		MINIMUM	5.19	MEAN	43.3	TOTAL RUNOFF	1,360		MILLION M3		

43. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1967

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	165	114	856	678	596	172	138	105	119	330	701	371
2	165	114	856	678	555	138	138	119	129	292	732	362
3	158	110	904	678	555	114	178	77.2	110	270	71.8	346
4	158	110	904	637	514	105	245	558	119	289	71.8	330
5	165	110	856	637	432	144	215	524	85.8	272	65.0	323
6	165	114	856	637	391	151	158	514	161	187	61.6	315
7	165	114	856	596	432	151	138	604	218	170	592	315
8	165	114	856	596	432	185	124	800	251	161	581	307
9	158	110	808	596	432	222	138	214	253	150	558	299
10	151	105	904	555	555	17.2	17.8	182	189	132	53.5	299
11	151	105	119	596	11.0	19.2	158	119	178	124	51.4	338
12	151	105	131	555	105	29.9	158	829	178	119	503	330
13	151	105	119	555	124	284	151	718	148	119	503	315
14	151	105	105	514	114	20.0	138	246	145	116	67.7	315
15	158	105	952	514	11.0	165	158	581	536	111	69.1	315
16	151	105	904	514	100	165	185	581	380	108	57.0	315
17	144	105	856	514	904	165	492	100	408	99.0	51.4	315
18	144	100	856	514	144	151	492	182	309	990	51.4	307
19	144	100	856	760	185	124	420	132	324	94.5	51.4	307
20	138	100	856	119	131	11.9	307	118	270	87.2	482	299
21	138	100	808	114	114	11.0	299	110	444	84.4	47.1	299
22	131	100	808	11.0	144	952	35.4	200	292	82.9	428	291
23	131	952	760	105	185	904	32.3	161	264	786	428	284
24	131	952	760	904	138	856	299	132	312	78.6	420	284
25	131	952	719	856	11.9	904	284	105	508	930	41.2	284
26	124	904	678	808	17.8	904	315	87.2	651	110	403	276
27	124	904	678	760	144	952	460	844	670	887	395	268
28	124	856	678	760	215	952	570	111	632	829	395	268
29	124		678	678	200	124	535	110	487	77.2	387	268
30	119		678	637	200	144	48.2	146	392	732	37.9	260
31	114		678		230		901	136		718		253
TOTAL DISCH.	4489	29020	26599	21207	35698	44384	9131	35477	91628	4186	16004	9458
MEAN	145	104	858	707	115	148	295	114	305	135	533	305
CUMEC/S/1000KM2	385	276	228	188	305	393	7.82	302	809	35.8	141	809
RUNOFF IN MM	103	665	610	486	818	102	209	81.3	210	959	367	217
RUNOFF IN MILLION M3	388	251	230	183	308	383	789	307	792	362	138	817
MAXIMUM	165	114	131	119	230	299	901	246	670	330	732	371
MINIMUM	114	856	678	514	391	856	124	514	858	718	379	253
MAXIMUM	670	MINIMUM	391	MEAN	613	TOTAL RUNOFF	1930	MILLION M3				

54 NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1968

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	25.0	182	123	8.25	257	350	65.7	482	580	520	444	292
2	25.0	17.6	123	8.25	15.1	342	570	61.0	590	540	42.5	28.5
3	25.0	17.6	123	7.85	139	45.4	45.4	600	56.0	75.2	41.6	28.5
4	24.3	170	123	7.85	11.8	33.4	400	86.5	530	70.4	40.8	28.5
5	24.3	170	123	7.85	27.8	36.7	400	86.5	55.0	65.7	39.1	27.8
6	23.6	17.0	118	7.85	29.2	37.5	391	139	72.7	57.0	38.3	27.1
7	23.6	17.0	118	7.85	350	292	416	177	65.7	51.0	37.5	27.1
8	23.6	16.4	118	7.45	15.7	30.6	425	19.4	63.3	49.1	36.7	26.4
9	23.6	15.7	118	7.45	28.5	27.8	41.6	148	65.0	47.2	35.9	26.4
10	22.9	15.7	128	7.45	38.3	25.0	47.2	13.4	53.0	64.5	35.0	26.4
11	22.9	15.7	128	7.45	25.7	22.9	44.4	10.2	54.0	65.7	35.0	25.7
12	22.9	15.1	128	7.05	22.9	27.8	42.5	9.40	52.0	60.0	35.0	25.7
13	22.2	15.1	118	7.05	17.0	28.5	44.4	11.5	65.7	66.8	39.1	25.0
14	22.2	15.1	118	7.05	14.5	24.3	39.1	190	78.8	73.9	40.8	25.0
15	22.2	15.7	11.3	7.05	14.5	25.7	42.5	43.7	13.0	70.4	39.1	24.3
16	22.2	15.7	10.8	7.05	10.8	22.9	56.0	30.8	10.8	70.4	39.1	24.3
17	22.9	15.1	10.8	6.65	9.26	19.4	530	19.2	8.25	63.3	37.5	23.6
18	27.8	15.1	10.8	6.65	8.76	19.4	57.0	14.8	6.92	70.4	35.0	23.6
19	27.8	14.5	10.8	6.65	10.8	21.5	50.1	120	65.7	88.0	44.4	22.9
20	23.6	14.5	10.8	6.25	17.6	23.6	41.6	10.4	65.7	8.25	39.1	22.9
21	22.9	14.5	10.3	11.3	11.8	24.3	36.7	11.2	61.0	71.5	35.9	22.2
22	22.2	13.9	9.76	10.3	10.3	24.3	37.5	9.40	55.0	62.2	35.0	22.2
23	22.2	13.9	9.76	9.26	9.76	22.2	41.6	8.80	53.0	57.0	29.9	21.5
24	20.8	13.9	9.76	9.76	8.25	23.6	47.2	8.95	50.1	55.0	30.6	21.5
25	20.1	13.3	9.26	15.1	7.45	27.8	47.2	80.1	57.0	53.0	32.0	21.5
26	20.1	13.3	9.26	3.27	7.05	3.27	48.2	7.76	50.1	53.0	31.3	20.8
27	19.4	13.3	9.26	25.7	6.65	31.3	50.1	81.3	47.2	52.0	31.3	20.8
28	18.8	12.8	8.76	2.64	6.25	24.3	47.2	80.1	45.4	49.1	30.6	20.1
29	18.8	12.8	8.76	4.82	8.25	21.5	46.3	75.2	47.2	47.2	29.9	20.1
30	18.8		8.76	3.34	8.76	47.2	51.0	66.8	43.5	46.3	29.2	20.1
31	18.2		8.76		11.8		49.1	6.22		4.44		19.4
TOTAL DISCH.	699.9	4420	338.40	369.12	489.14	850.0	1432.8	385.10	1872.8	1888.2	1091.6	749.1
MEAN	22.6	15.2	10.9	12.3	15.8	28.3	46.2	12.4	62.4	60.9	36.4	24.2
CUMEC/S/1,000KM2	5.99	4.04	2.90	3.26	4.19	7.52	12.3	3.30	16.6	16.2	9.65	6.41
RUNOFF IN MM	16.0	10.1	7.76	8.46	11.2	19.5	32.8	88.3	42.9	43.3	25.0	17.2
RUNOFF IN MILLION M3	60.5	38.2	29.2	31.9	42.3	73.4	12.4	33.3	16.2	16.3	9.43	6.47
MAXIMUM	27.8	18.2	12.8	4.82	3.83	47.2	65.7	43.7	13.0	88.0	44.4	29.2
MINIMUM	18.2	12.3	8.76	6.25	6.25	19.4	36.7	48.2	43.5	4.44	29.2	19.4
MAXIMUM	437		MINIMUM	6.25	MEAN	38.5	TOTAL RUNOFF	1,220	MILLION M3			

61. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1969

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	19.4	13.8	10.1	6.66	5.1	53.1	30.0	69.2	102	72.8	112	26.1
2	19.4	13.3	9.81	6.45	5.2	42.2	62.1	132	91.5	66.8	85.9	25.3
3	18.7	12.3	9.48	6.24	5.2	31.7	64.5	94.3	91.5	83.2	72.8	24.6
4	18.0	12.3	9.15	6.03	5.1	23.8	55.3	76.7	100	81.9	69.2	24.6
5	18.0	12.3	9.15	6.03	5.1	15.8	43.1	74.1	108	66.8	62.1	24.6
6	17.2	12.3	9.15	6.03	4.9	13.3	32.5	102	116	53.7	53.1	23.8
7	17.2	11.8	8.82	6.24	4.9	18.7	25.3	87.3	97.1	52.0	48.6	23.8
8	17.2	11.8	8.82	7.83	5.0	14.8	25.3	79.3	87.3	47.7	45.9	23.0
9	17.2	11.8	8.82	10.5	5.8	15.8	30.8	74.1	87.3	45.0	44.0	23.0
10	17.2	12.3	8.49	10.1	8.4	17.2	28.5	71.5	81.9	45.0	41.3	23.0
11	17.2	12.3	9.15	7.50	10.5	15.3	23.0	71.5	76.7	45.9	39.5	22.3
12	16.5	12.8	8.82	7.08	7.8	18.7	20.8	79.3	70.3	50.8	37.8	22.3
13	16.5	12.8	8.82	6.66	6.0	18.0	23.0	138	90.1	45.9	36.9	21.6
14	16.5	13.3	8.82	6.03	5.4	15.3	63.3	295	100	45.0	36.0	21.6
15	15.8	12.8	8.82	5.82	5.6	13.8	43.1	84.5	125	45.9	35.2	21.6
16	15.3	12.3	8.82	5.82	6.0	10.8	35.2	152	97.1	45.9	33.4	20.8
17	15.3	12.3	8.82	6.24	11.8	11.3	31.7	119	81.9	42.2	32.5	20.8
18	14.8	12.3	8.49	6.24	7.2	20.1	33.4	162	72.8	39.5	31.7	20.8
19	14.8	12.8	8.49	6.24	7.0	17.2	33.4	275	68.0	39.5	31.7	20.8
20	14.8	12.3	8.16	5.82	7.5	23.0	45.9	328	63.3	37.8	31.7	20.8
21	14.8	12.3	7.83	5.82	7.2	20.8	46.8	388	59.8	36.0	30.8	20.8
22	14.8	12.3	7.50	5.40	6.4	20.8	36.0	677	59.8	34.3	30.0	20.1
23	11.8	11.8	7.50	5.32	7.8	21.6	34.3	357	81.9	47.7	29.2	19.4
24	14.8	11.8	7.29	5.16	7.0	19.4	43.1	260	71.5	45.0	28.5	19.4
25	14.3	11.8	7.29	5.16	9.1	17.2	41.0	203	62.1	41.0	27.7	19.4
26	13.8	11.8	7.08	5.16	12.8	17.2	78.0	179	57.6	41.3	27.7	18.7
27	13.8	11.3	7.08	5.16	13.8	15.3	100	162	53.1	48.6	27.7	18.7
28	13.3	10.5	6.87	5.08	20.1	12.3	78.0	156	48.6	50.8	26.9	18.7
29	13.3		6.87	5.00	30.0	13.3	62.1	142	47.7	53.1	26.9	18.0
30	13.8		6.66	5.00	38.6	20.1	52.0	121	58.7	47.7	26.1	18.0
31	13.8		6.66		57.6		45.9	111		108		18.0
TOTAL DISCH	492.3	343.6	257.63	187.82	340.88	587.9	1,370.4	5,320.8	2,408.6	1,611.8	1,262.8	664.4
MEAN	15.9	12.3	8.31	6.26	11.0	19.6	44.2	172	80.3	52.1	42.1	21.4
CUMECS/1,000mm	4.21	3.26	2.20	1.66	2.92	5.20	11.7	45.5	21.3	13.8	11.2	5.68
RUNOFF IN mm	11.3	7.87	5.90	4.30	7.81	13.5	31.4	122	55.2	37.0	28.9	15.2
RUNOFF IN MILLION m ³	42.5	29.7	22.3	16.2	29.5	50.8	118	460	208	140	109	57.4
MAXIMUM	19.4	13.8	10.1	10.5	57.6	53.1	100	677	125	108	112	26.1
MINIMUM	13.3	10.5	6.66	5.00	4.92	10.8	20.8	69.2	47.7	34.3	26.1	18.0

MAXIMUM 677 MINIMUM 192 MEAN 407 TOTAL RUNOFF 1,280 MILLION m³

70 NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1970

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	17.1	13.0	916	7.42	760	285	104	161	190	132	564	413
2	17.1	130	916	7.42	706	249	735	138	247	120	554	512
3	17.1	12.6	883	7.42	688	270	623	102	190	111	54.4	512
4	17.1	126	850	7.42	670	249	522	902	167	104	533	470
5	17.1	126	850	8.50	670	263	195	789	195	990	522	460
6	16.5	122	850	10.8	8.14	24.2	136	80.3	161	96.0	50.2	45.1
7	16.5	12.2	850	11.1	11.1	208	167	960	278	960	502	460
8	16.5	11.8	832	10.5	14.3	183	111	153	340	105	49.1	544
9	16.5	11.8	832	9.49	13.8	242	97.5	159	283	101	480	491
10	15.9	11.5	832	8.50	10.8	27.8	107	130	254	125	47.0	422
11	15.9	11.5	814	7.96	8.50	25.6	83.2	153	213	102	460	404
12	15.9	11.1	814	7.78	7.96	21.4	85.9	161	262	91.7	460	384
13	15.9	10.8	814	7.78	7.78	470	80.3	136	335	87.4	460	367
14	15.9	10.5	796	7.60	7.42	101	70.8	122	267	85.9	451	375
15	15.5	10.5	796	7.42	7.60	93.2	74.8	218	230	84.4	451	39.4
16	15.5	10.5	796	7.42	130	74.8	118	153	208	87.4	44.2	37.5
17	15.9	10.5	796	7.24	138	47.0	107	143	227	84.4	44.2	350
18	15.9	10.5	796	7.24	190	35.0	102	132	240	76.2	43.2	34.2
19	15.9	10.2	778	7.60	46.2	41.3	990	123	260	73.5	42.2	34.2
20	15.5	10.2	778	7.24	29.2	38.4	110	173	254	69.4	42.2	33.4
21	15.1	10.2	778	7.06	59.9	35.8	108	332	220	67.0	42.2	32.5
22	15.1	9.82	778	6.88	990	33.4	111	211	204	65.8	41.3	32.5
23	15.1	9.82	778	6.70	57.5	350	960	10	180	65.8	41.3	31.7
24	14.7	9.82	778	7.24	38.4	58.7	113	171	161	64.6	41.3	31.7
25	14.7	9.49	888	8.32	38.4	58.7	149	383	151	64.6	40.4	30.9
26	14.3	9.49	115	12.6	30.9	57.5	171	314	163	61.1	39.4	30.9
27	13.8	9.49	949	130	263	422	161	227	153	63.4	38.4	30.0
28	13.8	9.49	850	11.1	21.4	41.3	143	218	136	65.8	38.4	300
29	13.4		814	9.14	19.0	63.4	118	211	122	55.9	37.5	300
30	13.4		796	8.14	33.4	153	104	195	155	57.5	37.5	29.2
31	13.4		7.78		270		77.6	177		56.4		29.2
TOTAL DISCH	4820	307.22	25921	25405	704.54	13516	33981	53314	6446	26232	13581	11788
MEAN	155	110	836	8.47	22.7	451	110	172	215	84.6	453	380
LITER/SEC/KM2	412	261	222	225	603	120	291	456	570	224	120	101
RUNOFF IN MM	11.0	7.04	5.94	5.82	16.1	31.0	77.9	122	148	60.1	31.1	27.0
RUNOFF IN MILION M3	416	26.5	22.4	220	60.9	117	294	461	557	227	117	102
MAXIMUM	17.1	130	115	13.0	990	153	195	383	340	132	564	544
MINIMUM	13.4	9.49	7.78	6.70	670	18.3	52.2	789	122	56.4	37.5	29.2

MAXIMUM 383 MINIMUM 670 MEAN 649 TOTAL RUNOFF 2050 MILLION M3

77. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1971

DAYS	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	27.9	197	14.3	11.2	990	338	75.6	940	308	74.1	52.4	303
2	27.9	192	139	11.0	867	27.2	606	102	254	140	49.1	29.4
3	27.2	186	134	10.8	785	266	480	98.8	232	216	45.9	29.4
4	27.2	181	134	10.8	785	202	449	87.6	468	130	44.9	28.6
5	27.2	17.6	134	10.6	7.44	16.5	429	800	304	109	42.9	28.6
6	27.2	17.6	147	10.6	11.2	17.6	480	75.6	252	118	42.0	27.9
7	26.6	17.6	152	10.3	139	17.0	48.0	84.5	214	107	41.0	27.9
8	26.6	17.6	15.6	10.3	16.1	20.2	45.9	132	192	116	44.9	27.2
9	26.6	17.6	14.3	10.6	17.0	26.6	59.3	134	20.6	100	44.9	27.2
10	25.9	17.0	134	10.3	134	32.8	53.6	118	20.1	86.0	42.0	27.2
11	25.9	17.6	134	9.90	11.0	27.2	52.4	16.9	17.1	83.0	42.0	26.6
12	25.9	17.0	147	9.90	10.3	24.5	43.9	20.9	15.2	80.0	41.0	26.6
13	25.2	17.0	139	9.90	10.3	19.7	44.9	16.2	14.2	75.6	42.9	25.9
14	25.2	17.0	139	9.49	9.49	15.6	68.5	13.8	12.8	71.1	41.0	25.9
15	25.2	16.5	134	9.49	8.67	15.6	21.4	13.2	11.8	67.2	39.0	25.2
16	24.5	16.1	130	9.08	9.26	15.2	12.6	12.8	11.3	64.6	37.0	25.9
17	23.8	16.1	130	9.08	7.85	16.1	80.0	11.6	11.6	60.6	36.2	25.9
18	23.8	16.1	139	8.67	7.44	22.5	77.1	13.2	11.8	60.6	35.3	28.6
19	23.2	15.6	15.6	8.67	7.03	21.3	24.9	13.0	11.1	59.3	34.5	26.6
20	23.2	15.2	15.6	9.08	9.49	18.1	32.4	14.2	10.4	58.0	34.5	26.6
21	23.2	15.2	14.7	10.1	10.8	25.2	18.2	25.7	9.5.6	54.7	33.6	28.6
22	22.5	15.2	134	10.8	12.1	31.1	134	35.1	89.2	53.6	33.6	22.8
23	22.5	14.7	13.0	9.90	11.9	50.2	11.5	21.9	83.0	52.4	32.8	28.6
24	21.8	14.7	12.1	9.08	12.5	58.0	95.6	19.4	80.0	50.2	32.0	27.9
25	21.8	14.7	12.1	8.67	20.2	46.9	10.7	16.7	75.6	49.1	32.0	26.6
26	21.3	14.3	11.7	8.26	38.0	39.0	100	20.6	74.1	48.0	31.1	26.6
27	21.3	14.3	11.7	7.85	31.1	35.3	94.0	24.3	74.1	49.1	31.1	25.9
28	20.7	13.9	11.4	9.90	23.8	42.9	10.7	27.9	78.6	61.9	31.1	25.6
29	20.7		11.4	12.1	25.2	51.3	90.8	35.1	92.4	77.1	30.3	24.5
30	20.2		11.2	11.4	18.1	58.0	10.7	48.1	84.5	77.1	30.3	23.8
31	20.2		11.2		19.7		10.4	47.2		60.6		23.8
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TOTAL DISCH.	7524	4618	415.9	2978.2	4265.4	8622	30430	5684.5	4731.1	2509.9	1151.3	841.8
MEAN	24.3	16.5	13.4	9.93	13.8	28.7	98.2	18.3	15.8	81.0	38.4	27.2
LITER/SEC/KM2	6.44	4.37	3.56	2.63	3.65	7.62	26.0	4.86	4.18	21.5	10.2	7.20
RUNOFF IN MM	17.2	10.6	9.53	6.83	9.78	19.8	69.7	13.0	10.8	57.5	26.4	19.3
RUNOFF IN MILLION M3	650	399	359	25.7	36.9	74.5	26.3	49.1	40.9	21.7	99.5	72.7
MAXIMUM	27.9	197	15.6	12.1	38.0	58.0	32.4	48.1	46.8	21.6	52.4	32.8
MINIMUM	20.2	13.9	11.2	7.85	7.03	15.2	4.26	7.56	7.41	48.0	30.3	23.8
.....												
MAXIMUM	481		MINIMUM	7.03	MEAN	580	TOTAL RUNOFF	1830	MILLION M3			

91. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1972

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV.	DEC.
1	238	167	112	856	104	167	173	109	120	155	501	392
2	230	161	108	824	888	222	178	689	115	126	489	381
3	222	155	108	792	792	161	161	525	954	116	477	360
4	206	155	108	792	760	124	173	715	855	115	465	351
5	206	149	108	792	792	167	178	702	921	970	444	342
6	206	144	108	792	728	392	161	501	771	855	525	333
7	206	144	108	792	696	246	144	477	676	771	134	333
8	206	138	108	760	696	167	132	444	637	715	113	324
9	198	138	108	760	664	262	120	146	624	663	855	342
10	190	132	104	728	728	315	104	938	549	624	729	333
11	190	132	100	149	728	351	960	757	585	637	650	315
12	190	128	100	161	696	262	960	561	513	715	573	306
13	184	128	100	190	100	178	120	689	525	729	549	297
14	184	128	100	190	760	138	144	827	525	702	525	360
15	184	128	108	155	728	128	144	116	489	771	501	513
16	184	128	108	128	920	116	138	954	537	813	477	370
17	184	128	108	104	888	108	167	921	525	116	465	324
18	178	128	100	960	108	920	206	827	113	106	454	315
19	178	128	100	888	108	856	214	827	729	888	444	306
20	178	124	960	824	856	856	173	102	585	757	501	297
21	178	120	920	792	856	960	144	987	489	970	465	288
22	173	120	920	760	728	960	128	954	537	799	102	279
23	173	116	920	728	664	856	120	827	561	813	757	270
24	173	116	888	728	632	824	116	904	477	715	573	262
25	167	116	888	696	664	792	124	235	118	663	501	262
26	167	116	888	696	104	728	124	244	970	650	465	254
27	167	116	888	100	132	112	128	208	115	585	444	254
28	161	112	888	144	112	104	161	155	142	525	434	246
29	161	112	888	161	920	920	270	118	178	501	412	246
30	167		856	128	116	120	333	113	182	489	392	246
31	167		856		120		785	106		573		238
TOTAL DISCH.	5796	3807	30800	31060	26824	47072	54550	31546	24864	25233	17607	9739
MEAN	187	131	994	104	865	157	176	102	829	814	587	314
LITER/SEC/KM2	496	348	264	275	230	416	467	270	220	216	156	833
RUNOFF IN MM	133	872	706	712	615	108	125	723	570	578	404	223
RUNOFF IN MILLION M3	501	329	266	268	232	407	471	273	215	218	152	841
MAXIMUM	238	167	112	190	132	392	785	244	182	155	134	513
MINIMUM	161	112	856	696	632	728	960	444	477	489	392	238
MAXIMUM	244		MINIMUM	632	MEAN	376	TOTAL RUNOFF	1,190		MILLION M3		

96 NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1973

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	243	172	126	820	460	165	200	868	420	207	631	346
2	213	172	121	780	780	160	346	105	396	187	59.2	346
3	243	165	121	740	143	148	700	805	286	155	57.9	336
4	243	165	121	700	179	214	631	790	295	150	55.3	326
5	235	165	116	780	148	207	592	178	238	135	540	32.6
6	235	160	116	740	283	207	171	204	212	131	55.3	31.5
7	235	154	110	700	179	504	129	330	222	120	51.6	31.5
8	235	148	138	670	132	109	118	278	192	116	50.4	31.5
9	235	148	172	670	980	114	980	209	227	107	50.4	31.5
10	228	154	165	670	940	745	129	171	204	102	50.4	307
11	228	154	143	640	860	444	175	360	207	94.8	9.2	30.7
12	221	148	132	640	138	399	109	435	173	91.6	51.6	30.7
13	214	148	121	640	143	299	916	408	176	900	49.2	29.9
14	207	154	116	640	214	336	103	342	171	884	46.8	29.1
15	200	148	110	580	207	275	884	272	164	820	45.6	29.1
16	214	143	106	580	179	291	715	220	275	820	45.6	28.3
17	207	143	102	550	148	388	553	194	283	820	44.4	28.3
18	207	143	102	520	143	357	504	182	236	820	43.2	27.5
19	200	138	102	490	980	31.5	504	233	225	745	43.2	27.5
20	200	138	980	490	940	420	528	244	292	760	43.2	27.5
21	200	138	980	490	980	35.7	444	220	292	790	420	26.7
22	193	143	940	490	940	31.5	420	212	264	77.5	420	26.7
23	193	138	940	460	740	259	410	351	241	884	45.6	25.9
24	186	132	900	460	940	235	420	1280	202	964	43.2	25.9
25	186	126	940	460	160	221	540	772	190	85.2	39.9	25.9
26	186	126	102	430	221	200	56.6	510	175	730	38.8	25.1
27	179	126	132	430	186	200	60.5	432	202	790	37.8	25.1
28	179	126	121	430	148	214	592	1020	180	790	35.7	24.3
29	179		106	430	12.1	19.3	71.5	664	168	670	34.6	24.3
30	179		102	430	12.1	21.4	64.4	615	159	644	34.6	24.3
31	17.2		860		126		85.2	468		618		23.5
.....												
TOTAL DISCH.	6505	4115	35570	17550	42730	10512	2360.1	11,155.3	6,969	3,1040	1,4038	8910
MEAN	210	14.7	115	585	138	350	761	360	232	100	468	28.7
LITER/SEC/KM2	557	390	304	155	366	929	202	95.5	616	266	124	7.62
RUNOFF IN MM	149	943	815	402	979	241	54.1	256	160	71.1	32.2	20.4
RUNOFF IN MILLION M3	562	356	307	152	369	90.8	204	964	602	268	121	770
MAXIMUM	243	172	172	820	283	114	175	1,280	420	207	631	346
MINIMUM	17.2	12.6	860	4.30	460	148	200	790	159	618	346	23.5
.....												
MAXIMUM	1,280		MINIMUM	4.30	MEAN	793	TOTAL RUNOFF	2,500	MILLION M3			

109 NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1974

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	OCT.	NOV.	DEC.
1 63	247	180	120	134	282	310	239	898	630	865	781	247
2	247	174	122	115	141	239	217	573	600	832	948	232
3	239	174	122	128	100	187	224	490	689	765	559	224
4	239	174	122	128	880	160	194	108	615	765	417	217
5	239	167	122	134	835	134	180	128	545	832	360	217
6 68	239	167	122	118	790	122	187	122	150	733	417	217
7	232	167	115	100	745	122	210	898	178	644	440	217
8	232	167	115	108	884	167	239	132	167	630	440	232
9	232	167	115	970	700	187	210	103	142	573	394	211
10	232	167	110	970	700	263	195	748	154	532	428	211
11 73	224	167	110	970	167	630	210	689	176	559	406	202
12	224	167	110	835	202	545	217	116	152	532	882	202
13	224	160	110	880	167	394	195	254	344	504	781	195
14	224	160	110	880	134	263	187	193	229	490	559	187
15	217	160	110	880	134	152	195	124	272	452	463	187
16 78	217	154	106	835	180	144	239	998	209	428	404	187
17	217	154	106	880	167	874	195	122	176	428	371	187
18	210	148	106	970	141	490	195	224	163	406	360	187
19	210	141	106	880	187	639	195	207	152	406	339	187
20	210	141	106	835	202	273	224	165	142	394	339	187
21 83	202	134	102	790	292	254	247	134	136	360	428	180
22	202	134	102	790	394	263	247	116	108	339	391	174
23	195	134	106	790	360	239	217	998	981	339	301	174
24	195	134	141	880	371	254	573	110	998	310	282	174
25	187	134	128	880	348	239	600	156	915	301	282	174
26 88	187	128	110	106	310	239	663	138	865	320	273	174
27	187	128	106	925	329	382	689	114	114	339	263	174
28	187	128	106	106	254	329	733	981	108	320	263	174
29	180		128	148	254	292	748	781	126	339	247	167
30	180		160	134	292	263	101	748	108	600	247	167
31 93	180		141		282		298	674		600		160
TOTAL DISCH	6637	4310	3603	30400	62274	11213	10673	37136	41898	15937	12977	6023
MEAN	214	154	116	101	201	374	344	120	140	514	433	194
LITER/SEC/KM2	568	408	308	269	533	991	913	318	370	136	115	515
RUNOFF IN MM	152	988	826	697	143	257	245	851	960	365	297	138
RUNOFF IN MILLION M3	573	372	311	263	538	969	922	321	362	138	112	520
MAXIMUM	247	180	160	148	394	152	101	254	344	865	948	247
MINIMUM	180	128	102	790	664	122	180	490	545	301	247	160

MAXIMUM 344 MINIMUM 664 MEAN 437 TOTAL RUNOFF 1,380 MILLION M3

109. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1975

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC
1 94	155	140	980	845	555	242	322	470	317	153	642	322
2	155	135	980	800	555	390	308	841	275	137	573	315
3	150	135	102	845	730	330	294	166	266	133	550	315
4	150	135	980	890	800	405	274	266	229	120	530	315
5	150	130	980	890	800	442	261	203	193	127	530	308
6 99	165	125	935	845	800	274	330	139	184	211	573	308
7	187	125	980	800	765	235	405	121	177	149	530	300
8	175	116	935	800	135	211	398	102	164	151	490	294
9	170	116	935	800	211	151	398	105	157	143	470	287
10	193	116	935	765	193	150	360	843	129	149	450	287
11 104	375	116	980	765	192	145	315	121	129	145	490	287
12	470	116	980	765	800	165	368	125	162	135	490	308
13	294	116	980	800	800	155	520	116	170	127	470	420
14	229	112	935	765	107	150	630	998	155	121	450	450
15	205	112	935	765	116	165	619	998	166	137	435	352
16 109	181	116	935	730	980	315	665	123	139	114	420	315
17	170	112	935	730	800	490	608	118	133	964	405	294
18	165	112	890	730	695	843	125	998	133	901	390	280
19	165	107	890	660	695	184	201	123	125	872	390	274
20	155	107	935	660	695	133	157	151	141	814	382	268
21 114	155	107	890	660	660	112	112	168	114	785	375	261
22	145	107	890	660	660	141	872	172	547	761	368	261
23	145	107	890	660	730	886	843	177	437	773	368	261
24	140	107	890	660	800	665	947	188	269	737	360	261
25	140	107	890	625	107	550	118	153	211	737	352	261
26 119	145	107	890	625	175	450	916	294	191	737	352	261
27	140	102	845	590	160	420	761	314	179	713	345	261
28	140	980	845	590	211	405	655	269	177	619	345	254
29	140		890	590	165	345	630	434	168	573	345	248
30	135		890	590	135	330	550	477	153	107	338	248
31 124	146		890		155		510	354		872		248
TOTAL DISCH.	5624	32410	28753	21900	33040	15039	20898	54860	5990	34448	13208	9124
MEAN	181	116	928	730	107	501	674	177	200	111	440	294
LITER/SEC/KM2	481	307	246	194	283	133	179	469	530	295	117	781
RUNOFF IN MM	129	743	659	502	757	345	479	126	137	789	303	209
RUNOFF IN MILLION M3	486	280	248	189	285	130	181	474	518	298	114	788
MAXIMUM	470	140	102	890	211	184	201	477	547	211	642	450
MINIMUM	135	980	845	590	555	145	261	470	114	573	338	248

MAXIMUM 547 MINIMUM 555 MEAN 616 TOTAL RUNOFF 1940 MILLION M3

109. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1976

DAYS	JAN.	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.
1 125	246	204	146	109	922	127	118	816	204	229	500	263
2	246	198	146	109	105	156	118	720	158	227	490	271
3	238	191	146	109	114	382	123	676	121	188	470	255
4	230	191	146	137	132	440	146	610	112	176	450	246
5	230	191	142	132	114	330	146	490	100	150	460	238
6 130	230	184	146	118	105	238	151	498	102	133	533	238
7	230	184	142	109	137	210	198	816	936	121	480	230
8	230	204	142	109	172	191	246	665	804	110	440	224
9	230	210	137	105	198	160	238	577	732	103	420	224
10	230	204	137	965	142	172	238	522	698	968	400	217
11 135	230	198	127	965	127	191	224	533	665	936	382	224
12	230	191	127	101	118	198	204	500	610	856	374	217
13	230	184	127	101	142	246	178	460	621	780	365	217
14	224	184	127	101	142	238	172	698	816	732	356	217
15	224	178	127	101	210	198	330	840	131	676	338	217
16 140	224	172	127	101	172	151	365	804	100	665	365	210
17	217	165	127	922	123	142	271	756	804	621	365	210
18	204	165	127	922	114	118	230	687	780	599	338	210
19	210	165	127	922	118	101	210	632	920	610	330	204
20	217	160	123	922	114	101	210	687	840	768	321	204
21 145	217	160	127	922	137	165	191	632	768	744	304	204
22	217	156	127	922	151	142	165	599	114	744	304	198
23	210	156	137	879	146	118	263	522	209	676	304	198
24	210	156	127	879	151	114	382	470	232	588	296	191
25	210	151	118	836	191	123	490	430	181	555	296	191
26 150	210	151	114	836	224	137	522	391	172	522	287	184
27	217	156	109	793	210	118	420	460	158	565	271	184
28	224	151	109	793	165	114	374	119	358	588	271	178
29	224	151	109	793	142	123	296	137	310	599	263	178
30	217		109	836	127	118	365	119	241	555	263	184
31 155	204		109		123		87.2	114		500		198
TOTAL DISCH	6910	5111	3991	29527	44582	5362	8456	21581	40024	29127	11036	6624
MEAN	223	176	129	984	144	179	273	696	133	940	368	214
LITER/SEC/KM2	591	468	342	261	381	474	724	185	354	249	976	567
RUNOFF IN MM	15.8	11.7	9.15	6.77	10.2	12.3	19.4	4.95	9.17	6.68	2.53	1.52
RUNOFF IN MILLION M3	597	442	345	255	385	463	731	186	346	252	954	572
MAXIMUM	246	210	146	137	224	440	87.2	137	358	227	533	271
MINIMUM	204	151	109	793	922	101	118	391	610	500	263	178

MAXIMUM 358 MINIMUM 7.93 MEAN 39.8 TOTAL RUNOFF 1,260 MILLION M3

103. NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR CALENDAR YEAR 1977

DAYS	JAN.	FEB.	MAR.	APR	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	217	163	118	101	592	123	960	454	160	988	131	412
2	262	163	118	136	592	118	150	454	118	929	133	402
3	361	163	112	163	592	143	183	361	887	887	129	391
4	700	156	107	183	592	136	163	454	791	873	113	380
5	361	156	107	226	592	150	143	464	791	830	972	370
6	262	156	112	190	592	118	143	486	873	804	901	361
7	226	156	123	136	592	101	136	433	314	102	858	352
8	244	156	118	118	592	906	130	528	234	200	817	343
9	235	163	112	112	798	852	130	580	193	145	778	343
10	217	156	112	107	190	798	143	517	166	107	739	334
11	208	156	112	101	177	798	123	616	151	972	713	325
12	199	150	112	960	156	960	906	110	168	873	688	325
13	190	150	112	960	118	112	101	700	127	830	664	316
14	190	150	107	906	123	170	112	517	314	887	640	298
15	190	150	107	906	156	183	208	433	338	791	616	289
16	183	150	101	852	143	183	253	361	272	713	580	289
17	183	143	101	852	118	163	422	307	217	640	570	280
18	183	143	101	852	101	112	580	307	179	628	580	280
19	177	143	101	906	101	960	412	570	168	628	559	280
20	177	150	101	101	906	852	298	559	212	765	548	271
21	177	150	960	177	852	906	307	604	198	700	528	262
22	177	143	960	112	906	798	352	804	260	752	517	271
23	177	143	101	906	101	852	559	108	252	804	506	262
24	170	136	101	852	112	960	538	110	190	307	506	262
25	170	136	101	744	244	101	548	988	156	166	506	262
26	170	136	107	690	496	136	464	873	134	113	496	253
27	170	123	107	641	464	130	298	791	119	958	486	271
28	170	118	101	641	316	123	307	726	107	142	464	325
29	170		960	592	280	107	325	778	988	293	454	334
30	170		960	592	208	101	280	726	107	205	533	380
31	163		101		170		343	901		162		370
TOTAL DISCH	6849	4158	32970	32482	45938	34742	83376	19572	52870	32909	21179	9893
MEAN	221	149	106	108	148	116	269	631	176	106	706	319
LITER/SEC/KM2	586	394	282	287	393	307	713	167	467	282	187	847
RUNOFF IN MM	157	953	756	744	105	796	191	449	121	754	485	227
RUNOFF IN MILLION M3	592	359	285	281	397	300	720	169	457	284	183	855
MAXIMUM	700	163	123	226	496	183	580	110	338	293	133	412
MINIMUM	163	118	960	592	592	798	906	307	791	307	433	253
MAXIMUM	338	MINIMUM	592	MEAN	467	TOTAL RUNOFF	1470	MILLION M3				

NAM PAI AT PANG MU

DAILY DISCHARGE IN CUBIC METER PER SECOND FOR CALENDAR YEAR 1978

DAYS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	32.2	15.6	17.2	8.55	5.57	8.55	22.4	177	194	85.6	388	23.9
2	28.8	17.2	14.0	7.98	5.23	7.40	28.8	135	185	80.3	398	23.9
3	27.0	17.2	14.0	7.98	5.23	7.98	144	126	156	85.6	398	23.9
4	27.1	17.2	12.0	7.98	5.57	7.40	175	100	137	92.2	388	23.1
5	27.1	15.9	12.0	7.98	5.23	7.40	79.0	85.6	121	89.6	388	21.6
6	29.6	15.9	12.0	7.98	5.23	6.25	71.8	88.2	106	135	378	21.6
7	29.6	15.9	12.0	7.98	5.91	9.70	63.6	80.3	97.7	114	378	20.8
8	27.9	15.9	11.4	7.98	6.82	12.0	70.6	75.4	83.0	92.2	368	20.8
9	27.1	15.9	10.8	6.32	6.82	12.6	55.0	84.3	108	84.3	368	20.8
10	33.1	15.9	10.8	6.32	6.82	10.8	84.3	80.3	90.9	93.5	368	20.0
11	114	15.9	10.8	6.32	5.91	10.8	67.7	70.6	80.3	95.0	358	20.0
12	96.3	15.2	10.8	6.32	15.2	10.8	84.3	79.0	104	99.1	368	23.1
13	47.0	14.0	10.8	6.32	13.3	10.8	63.6	151	134	83.0	35.8	19.3
14	34.3	14.0	10.8	11.4	11.4	9.70	51.4	192	129	79.0	34.8	18.5
15	29.6	14.0	10.8	11.4	9.70	8.55	61.2	205	114	67.0	34.8	17.8
16	27.3	14.0	10.8	8.98	12.6	17.2	59.0	165	102	64.7	33.9	17.8
17	26.2	14.0	10.8	7.40	21.6	22.4	71.8	142	36.9	60.1	33.1	17.8
18	26.2	13.6	10.8	7.40	22.9	12.0	60.1	137	75.4	57.8	31.4	17.2
19	26.2	13.3	10.8	7.40	18.9	11.4	47.9	129	63.6	54.4	31.4	17.2
20	21.6	13.3	10.8	7.40	14.0	13.3	50.1	147	62.4	56.6	31.4	17.2
21	21.6	13.6	10.8	7.40	10.8	14.6	45.8	146	64.7	54.4	29.6	17.2
22	20.0	13.6	10.8	7.40	9.12	14.6	41.7	134	52.3	53.3	29.6	17.2
23	20.0	13.6	10.8	7.40	8.55	13.3	67.0	116	51.2	50.1	27.9	16.6
24	19.8	13.6	9.70	7.40	10.8	12.6	63.6	109	47.9	51.2	27.9	16.6
25	19.8	12.0	9.12	6.23	10.8	12.0	55.5	103	56.0	49.0	26.2	16.6
26	19.8	12.0	9.12	6.23	9.12	10.8	45.8	102	73.4	46.9	26.2	16.6
27	18.5	12.0	8.55	6.92	10.8	10.8	54.4	93.6	93.6	49.0	26.2	16.6
28	18.5	18.5	8.55	6.92	20.0	17.8	114	86.6	61.2	47.9	25.4	15.9
29	17.8		7.98	6.92	32.2	52.8	120	170	50.1	44.7	24.7	15.9
30	17.8		7.98	5.01	17.8	28.8	159	167	43.0	40.7	24.7	15.9
31	16.5		8.55		12.0		211	159		39.8		15.2
.....												
TOTAL DISCH.	948.3	414.7	320.85	215.07	357.51	403.13	2433.4	3834.9	2830.9	2196.1	986.6	586.6
MEAN	30.6	14.8	10.8	7.56	11.6	13.9	76.5	124	94.4	70.8	33.0	18.9
LITER/SEC/KM2	8.13	3.93	2.86	1.99	3.08	3.56	20.8	32.8	25.0	18.8	8.75	5.02
RUNOFF IN MM	21.8	9.56	7.65	5.65	1.24	9.24	55.8	87.9	64.9	50.3	22.7	13.4
RUNOFF IN MILLION M3	82.1	15.8	28.8	10.7	31.1	34.8	210	331	245	190	85.5	50.7
MAXIMUM	114	18.5	17.2	11.4	32.2	52.8	211	205	154	135	39.8	23.9
MINIMUM	16.5	12.0	7.98	5.01	5.23	6.25	22.4	20.6	43.7	39.8	24.7	15.2
MAXIMUM	211		MINIMUM	5.01	MEAN	42.6	TOTAL RUNOFF	1.340		MILLION M3		

HYDROLOGY SECTION, SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1954
DISCHARGE IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1954 TO MARCH 31, 1955

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	15	16	51	24	18	51	50	31	25	17	12	8.02
2	13	24	48	25	18	59	52	35	24	17	12	8.02
3	14	27	43	24	17	59	55	38	25	17	12	8.02
4	14	104	36	24	17	50	64	37	25	17	12	8.02
5	13	64	35	24	15	45	95	47	26	16	11	8.02
6	14	33	50	24	28	41	81	33	25	16	11	8.02
7	13	21	51	22	28	43	62	34	24	16	10	8.02
8	13	21	39	30	25	42	65	29	22	16	10	8.02
9	14	18	35	53	25	43	107	27	21	16	9.78	8.02
10	13	18	33	43	28	42	185	25	21	16	9.06	8.02
11	12	18	31	39	43	43	112	32	21	16	9.06	7.68
12	11	18	28	31	37	39	173	28	20	15	9.06	7.68
13	11	36	27	34	37	38	128	26	20	14	9.06	7.68
14	11	50	24	33	34	34	95	25	20	14	8.70	7.68
15	12	43	22	37	35	33	79	24	19	14	8.70	8.70
16	12	57	19	34	37	39	67	25	19	14	8.70	10
17	13	63	18	35	36	33	59	25	19	14	8.02	9.78
18	12	33	18	31	33	40	57	26	18	14	8.02	9.42
19	11	35	17	31	34	39	52	25	18	14	8.02	7.68
20	11	27	17	25	37	80	47	26	17	14	8.02	7.68
21	11	23	16	24	48	268	45	25	17	14	8.70	7.00
22	14	21	15	24	42	203	45	25	17	14	9.42	6.40
23	12	20	15	25	38	94	45	25	17	14	11	6.40
24	12	21	15	23	36	82	45	25	17	14	11	6.10
25	11	18	15	19	35	98	41	25	17	15	11	8.10
26	11	22	16	19	33	84	40	25	17	13	10	6.10
27	10	22	17	18	32	66	48	27	17	13	8.70	5.80
28	12	52	18	21	66	52	48	26	17	13	8.02	5.80
29	12	59	16	16	80	47	41	26	17	13		5.80
30	14	43	17	16	56	47	44	26	17	13		6.70
31		35		17	50		40		17	13		8.70
Total	371	1,062	802	849	1,098	1,934	2,117	854	616	454	272.04	235.08
Mean	12.4	34.2	26.7	27.4	35.4	64.4	68.2	28.5	19.5	14.6	9.71	7.58
Max.	15	104	51	53	80	268	185	47	26	17	12	10
Min.	10	16	15	17	15	33	30	24	17	13	8.02	5.80
Runoff -cca	32,054	91,757	69,293	73,354	94,867	167,093	182,909	73,786	53,222	39,226	23,504	20,311

WATER YEAR 1954 : Max. 268 Min. 5.80 Mean 29.2 Annual Runoff 921.380 mcm

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep 21	17.00	278.55	275				

HYDROLOGY SECTION, SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1955
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1955 TO MARCH 31, 1956

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	910	790	11	23	31	82	85	37	23	17	13	910
2	730	674	21	23	34	69	66	34	23	17	13	880
3	648	648	47	23	32	62	60	32	23	17	13	850
4	596	880	42	24	29	58	53	34	22	16	12	820
5	730	850	52	21	26	62	51	33	22	16	12	820
6	16	16	58	25	29	60	47	31	21	15	12	820
7	19	11	75	22	42	70	46	31	21	15	11	820
8	970	820	175	19	36	61	45	31	21	15	11	850
9	790	700	71	18	37	57	44	31	21	15	11	850
10	674	622	38	20	33	81	46	31	21	15	11	820
11	648	760	35	25	46	100	45	41	21	14	11	790
12	648	15	46	21	45	89	41	58	21	14	13	760
13	622	13	54	19	57	82	38	38	20	14	16	760
14	570	15	34	19	59	80	37	34	19	14	17	760
15	524	10	28	23	46	79	37	31	19	13	16	760
16	455	39	35	24	37	82	37	29	19	13	14	760
17	434	31	31	25	41	88	38	29	19	13	13	760
18	413	25	29	43	46	79	41	29	19	13	13	730
19	371	18	24	38	45	85	55	28	19	13	12	730
20	11	12	20	34	49	102	46	27	19	13	12	730
21	17	970	19	31	52	88	40	26	19	12	12	700
22	17	11	15	44	42	85	37	25	18	12	11	674
23	11	10	20	46	37	70	35	25	18	13	12	674
24	14	10	21	35	38	77	34	25	18	12	12	648
25	11	11	19	32	36	70	32	25	17	12	11	622
26	23	11	19	29	33	58	33	25	17	12	11	622
27	14	10	20	25	49	76	39	25	17	13	10	570
28	10	10	28	24	62	112	50	24	17	13	970	570
29	11	970	56	24	69	135	39	24	17	13	940	547
30	850	910	42	29	102	108	37	23	17	13		524
31		11		32	135		40		17	13		524
Total	28983	41494	1,185	846	1,455	2,407	1,374	916	6055	430	35410	22655
Mean	966	134	395	27.2	46.9	80.2	44.3	30.5	19.5	13.9	12.2	7.31
Max	23	39	175	46	135	135	85	58	23	17	17	910
Min.	371	622	11	18	26	57	32	23	17	12	940	524
Runoff -cca	25041	35851	102384	73094	125712	207965	118714	79142	52272	37152	30594	19574

WATER YEAR 1955 : Max. 175 Min 371 Mean 287 Annual Runoff 907.495 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Jnne 8	11.00	278.64	218				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1956

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1959 TO MARCH 31, 1957

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	540	69	13	30	49	61	98	42	34	23	16	11
2	540	59	13	23	39	229	96	43	33	23	16	11
3	540	43	13	19	36	240	93	43	33	23	15	11
4	560	28	13	18	39	164	84	43	33	22	15	11
5	660	17	13	19	49	116	74	45	33	21	15	11
6	620	18	12	24	65	98	68	41	32	20	15	10
7	620	16	12	32	76	191	64	41	32	19	14	10
8	15	12	12	28	78	190	64	45	31	19	14	10
9	14	14	12	25	66	235	62	47	31	19	14	10
10	13	18	13	24	96	161	61	46	31	19	14	990
11	13	22	12	25	127	132	59	42	30	19	14	990
12	18	17	11	19	88	109	56	39	30	19	13	930
13	23	16	11	17	73	110	53	38	30	19	13	930
14	19	14	10	16	65	115	55	39	30	19	13	930
15	29	23	390	16	178	115	65	39	30	18	15	930
16	89	20	11	19	149	123	70	39	30	18	14	930
17	88	15	13	18	102	237	71	37	29	18	13	900
18	76	13	21	21	80	148	85	37	28	18	13	900
19	67	13	23	30	70	180	88	36	28	18	12	900
20	60	18	19	31	85	172	68	36	29	18	12	900
21	63	20	23	33	80	168	57	36	29	17	12	900
22	33	17	34	35	93	320	50	35	29	17	12	900
23	17	15	45	36	74	650	46	35	28	17	12	900
24	17	17	31	34	60	390	45	35	28	17	11	900
25	930	34	23	34	50	207	43	35	28	17	11	870
26	870	33	19	35	44	159	43	34	27	16	11	850
27	14	35	20	33	50	135	42	34	27	16	11	820
28	65	31	22	62	83	119	42	33	27	16	10	820
29	70	26	26	44	74	107	41	33	26	16		800
30	59	19	23	34	63	98	42	33	25	16		800
31		16		45	42		41		24	16		770
Total	91520	728	53290	874	2323	5479	1926	1,159	915	573	372	29060
Mean	305	235	17.8	28.2	74.9	183	62.1	38.6	29.5	18.5	13.3	93.7
Max.	89	69	45	62	178	650	98	47	34	23	16	11
Min.	540	12	9.90	16	36	61	41	33	24	16	10	7.70
Runoff -cca	79073	62.899	46042	75.514	200.707	473386	166406	100.138	79056	49507	32.141	25.108

WATER YEAR 1956 : Max. 650 Min. 540 Mean 441 Annual Runoff 1,389,977 mcm

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep. 23	11 00	280.78	860				

HYDROLOGY SECTION SURVEY DIVISION, RID
 FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1957
 DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1957 TO MARCH 31, 1958

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	4.96	2.80	10	9.36	32	30	34	24	16	12	8.64	4.96
2	4.96	2.9	12	12	39	35	52	22	16	12	9.36	5.28
3	4.64	12	20	17	33	43	71	21	15	12	9.72	3.80
4	12	8.28	27	15	30	59	81	28	15	12	9.00	3.60
5	21	7.20	23	14	29	87	66	30	15	12	9.28	4.00
6	9.36	6.56	14	15	35	97	60	20	15	12	8.28	4.00
7	7.92	6.24	14	14	39	105	46	21	16	12	8.28	3.40
8	6.56	5.92	12	13	40	81	44	20	15	11	8.28	3.60
9	5.92	5.28	19	13	35	64	44	20	16	11	8.28	4.32
10	5.28	4.64	9	12	29	54	42	20	15	12	7.92	4.32
11	3.60	4.96	21	9.72	25	45	46	18	15	11	7.92	3.80
12	0.80	7.92	23	10	28	43	42	18	15	11	7.92	3.40
13	0.92	5.92	23	4.96	35	40	35	18	15	12	7.56	3.60
14	9.22	4.96	10	4.00	34	36	33	19	14	12	7.56	4.00
15	6.88	4.64	13	4.00	27	31	31	20	14	11	7.20	4.64
16	6.56	4.32	15	7.56	24	61	31	20	14	12	7.20	4.64
17	7.56	4.00	12	14	25	36	31	20	14	12	7.20	4.32
18	4.64	4.00	11	19	24	36	31	20	14	11	6.88	4.00
19	4.00	5.92	12	27	26	38	28	20	13	11	6.88	4.00
20	3.80	11	13	29	31	39	35	20	13	11	6.83	3.80
21	3.60	8.28	14	32	35	70	30	19	12	11	6.24	3.60
22	3.60	13	16	33	36	59	28	19	12	11	6.24	3.40
23	3.40	9.00	27	34	33	42	26	19	11	10	6.24	3.20
24	3.20	7.56	28	35	30	38	26	19	12	10	6.24	3.00
25	3.00	6.56	24	35	32	37	27	18	9.72	10	5.92	2.80
26	3.00	16	19	37	34	36	25	18	10	10	5.92	2.80
27	3.00	41	15	38	33	31	28	16	10	10	5.92	2.80
28	3.00	17	20	34	31	31	23	16	13	10	5.60	2.80
29	2.80	12	15	30	30	30	23	16	12	9.72		2.80
30	2.80	11	11	31	28	33	22	16	12	9.72		1.4
31		9		27	27		23		12	9.72		1.5
Total	162.48	295.96	529	629.60	969	1,467	1,184	595	420.72	373.16	207.56	138.48
Mean	5.42	9.55	17.6	20.3	31.2	48.9	38.2	19.8	13.6	12.0	7.41	4.44
Max	21	41	28	42	40	105	86	30	16	12	9.72	15
Min	0.80	4.00	10	4.00	24	30	22	16	9.72	9.72	5.60	2.80
Runoff -cca	14.038	25.571	45.706	54.397	83.722	126.749	102.298	51.408	36.350	32.241	17.933	11.965

WATER YEAR 1957 : Max 105 Min 0.80 Mean 19.1 Annual Runoff 602.377 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep. 7	06 00	278.04	114				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1958

DISCHARGE, IN CUBIC METERS PER SECOND WATER YEAR APRIL 1, 1958 TO MARCH 31, 1959

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	12	13	10	24	33	46	26	28	16	10	8.10	460
2	900	560	960	19	29	66	25	23	16	11	830	460
3	740	400	810	22	27	62	25	22	15	11	690	460
4	580	650	20	15	26	53	25	18	15	11	690	500
5	540	420	30	25	29	42	25	21	16	11	670	400
6	560	440	26	36	29	41	24	19	15	10	620	460
7	480	390	24	33	40	34	27	20	14	11	650	460
8	360	390	17	22	31	145	30	20	14	11	620	460
9	340	360	15	22	27	137	34	19	13	11	600	440
10	340	500	11	25	24	79	35	20	13	10	600	460
11	390	440	830	22	26	60	35	20	13	10	600	440
12	280	440	12	13	27	55	32	19	13	9.30	600	440
13	480	6.20	860	16	31	52	46	20	13	9.00	600	440
14	680	480	670	17	36	47	57	19	14	9.00	600	420
15	960	740	13	20	31	39	49	18	12	9.00	600	440
16	600	860	14	23	38	34	39	18	12	860	560	460
17	540	930	10	26	42	33	50	18	12	900	560	440
18	650	32	15	24	43	30	32	18	12	900	460	440
19	480	17	12	23	39	30	31	17	12	900	460	420
20	460	12	12	21	45	31	29	17	12	9.00	460	420
21	400	14	14	21	33	32	26	17	12	830	460	420
22	360	13	14	24	26	32	30	16	11	860	480	400
23	310	6.50	13	45	24	50	32	17	11	860	480	400
24	270	5.20	13	46	21	49	45	17	11	60	480	390
25	250	480	11	68	20	52	33	10	11	13	460	390
26	370	480	10	49	20	57	32	17	11	11	460	390
27	860	420	930	42	20	50	61	17	11	10	440	370
28	14	400	10	30	21	38	43	17	10	9.30	440	360
29	16	560	26	29	21	35	35	18	10	8.30		340
30	930	690	47	27	57	30	29	17	10	8.30		340
31		480		29	65		29		10			340
Total	18320	234	44960	863	981	1541	1,071	567	390	30120	15980	13120
Mean	6.11	7.55	150	27.8	31.6	51.4	34.5	18.9	12.6	9.72	5.71	4.23
Max.	16	32	47	68	65	145	61	28	16	13	8.30	5.00
Min.	250	360	670	15	20	30	24	16	10	8.30	4.40	3.40
Runoff -cca	15828	20.218	33845	74563	84758	133142	92534	48989	33696	26023	13807	11336

WATER YEAR 1958 : Max. 145 Min. 2.50 Mean 18.8 Annual Runoff 593741 mem

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 8	21 00	278.22	226				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1959

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1959 TO MARCH 31, 1960

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb.	Mar
1	325	750	12	12	63	154	190	36	22	14	15	675
2	310	385	14	55	53	110	144	37	21	15	13	675
3	295	370	12	26	53	108	123	37	21	14	11	675
4	295	355	12	23	53	141	116	36	21	13	11	650
5	295	325	18	21	49	92	106	36	21	14	11	650
6	310	340	28	16	45	80	104	37	20	13	10	650
7	280	460	33	12	45	74	75	36	20	13	10	650
8	280	500	33	11	45	92	65	35	22	13	10	650
9	280	700	34	13	41	91	60	36	20	12	10	625
10	280	650	27	16	39	105	82	31	19	13	9.70	625
11	265	11	21	18	44	105	92	28	18	13	9.40	600
12	265	17	18	18	43	232	95	28	17	12	9.40	580
13	265	850	14	29	41	325	78	31	18	12	9.10	580
14	250	825	11	21	42	182	90	28	18	11	9.10	560
15	420	650	970	22	42	116	77	28	18	11	880	560
16	650	725	825	33	44	109	67	26	17	11	850	560
17	750	580	940	22	42	100	58	27	17	10	850	540
18	650	500	800	21	48	82	57	27	16	10	825	540
19	540	560	700	19	38	114	56	28	16	11	825	520
20	480	11	6.25	18	33	131	53	28	16	10	800	520
21	540	11	5.20	22	31	123	48	26	16	11	800	520
22	5.20	20	5.00	44	50	117	48	26	17	9.70	800	500
23	480	11	5.20	28	78	120	46	26	15	10	7.75	500
24	500	12	6.00	50	119	117	44	24	15	10	7.50	500
25	500	9.70	4	96	117	95	44	24	15	11	7.50	460
26	460	11	26	92	99	97	41	23	15	11	7.25	480
27	440	11	19	81	77	213	38	22	15	11	7.00	480
28	420	11	20	41	87	472	41	23	15	11	7.00	460
29	400	15	14	31	152	427	38	23	15	12	7.00	460
30	385	11	12	41	178	262	39	22	14	12	-	460
31		11		61	232		33		14	16		460
Total	12130	26795	462	1,013	2,123	4,536	2253	875	544	36970	265	17325
Mean	404	864	18.4	327	685	153	72.7	29.1	17.5	11.92	9.14	561
Max	750	20	34	96	232	472	190	37	22	16	15	675
Min	250	325	500	11	31	74	38	22	14	9.70	700	460
Runoff -cca	10488	23,151	39,917	87,523	183,427	396,230	194,659	75,600	47,002	31,942	22,806	15,021

WATER YEAR 1959 : Max- 472 Min- 2.50 Mean 35.7 Annual Runoff 1,127,848 mm

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep-28	12.00	279.59	511				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1960
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1960 TO MARCH 31, 1961

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	496	540	17	12	22	78	62	36	32	19	15	10
2	496	518	17	18	18	71	50	34	49	19	14	993
3	484	496	24	37	17	62	47	33	81	19	14	962
4	474	496	17	31	19	47	44	32	48	18	14	962
5	452	496	14	38	10	55	39	31	37	18	14	962
6	452	496	18	88	20	78	38	31	33	18	14	931
7	518	496	64	53	23	100	38	30	30	18	14	931
8	474	880	40	48	25	139	57	30	30	18	13	900
9	402	775	28	32	23	119	68	30	28	19	13	850
10	496	962	22	27	32	88	84	28	27	23	23	825
11	518	850	22	25	46	75	63	27	27	19	13	825
12	496	725	19	22	43	79	51	26	27	18	13	800
13	474	675	20	19	43	104	44	26	27	18	13	775
14	474	562	26	17	75	90	42	26	25	18	12	775
15	452	962	34	15	98	78	82	26	24	17	12	750
16	474	10	28	19	131	86	245	27	25	17	12	750
17	452	10	26	26	90	73	128	25	23	17	12	725
18	474	993	19	21	69	67	87	24	23	17	12	725
19	474	12	15	17	57	63	69	25	24	16	12	725
20	474	14	13	15	308	55	59	37	22	16	12	700
21	474	17	14	14	770	51	70	41	20	16	11	750
22	430	22	26	17	230	53	70	33	20	16	11	750
23	430	29	22	22	144	52	61	30	22	16	11	750
24	452	38	17	19	113	53	52	30	21	16	11	725
25	452	75	17	17	88	55	47	26	20	16	11	725
26	496	37	13	15	79	57	44	27	20	16	11	725
27	474	38	16	14	78	61	48	28	20	15	11	700
28	452	23	14	14	66	48	44	26	20	15	10	700
29	430	17	15	15	63	85	41	27	19	15		825
30	775	15	15	16	76	71	39	28	19	15		10
31		14		17	92		38		19	14		993
Total	14361	47942	660	760	2976	2193	1951	880	862	532	348	25509
Mean	479	155	220	245	960	731	629	293	278	17.1	12.4	823
Max.	775	75	64	88	770	139	245	41	81	23	15	10
Min.	402	496	13	12	17	47	38	24	19	14	10	700
Runoff -cca	12408	41422	57.024	65.664	257.106	189.475	168.566	76.032	74.477	45.965	30.067	22040

WATER YEAR 1960 : Max. 770 Min. 402 Mean. 330 Annual Runoff 1,040.093 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 21	12 00	280.59	1,030				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1961

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1961 TO MARCH 31, 1962

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	850	850	30	24	44	191	229	69	41	31	22	16
2	825	10	32	24	48	231	245	56	41	30	22	16
3	825	930	27	23	55	195	250	52	40	30	22	16
4	800	22	33	23	67	163	280	52	40	30	22	16
5	800	15	29	24	87	161	195	63	39	30	21	15
6	775	19	30	24	140	152	153	64	38	30	21	15
7	750	15	25	24	140	147	132	61	38	29	21	15
8	750	14	21	25	118	187	125	61	37	29	21	14
9	725	12	33	24	96	296	116	59	36	28	21	14
10	700	15	36	27	83	365	112	62	36	28	20	14
11	650	18	35	22	74	349	116	63	35	28	20	14
12	610	17	43	33	71	235	120	60	35	28	19	13
13	775	16	33	31	65	200	109	55	35	27	19	13
14	675	16	34	35	62	171	91	54	34	27	18	12
15	630	28	35	33	109	182	104	53	34	27	18	12
16	630	35	30	35	113	176	91	52	33	26	18	12
17	10	10	28	40	109	174	95	50	33	25	17	11
18	700	14	29	45	106	179	89	49	33	25	18	11
19	675	13	33	52	91	176	89	45	32	25	18	11
20	700	12	31	62	82	174	83	44	31	25	18	11
21	700	875	26	55	87	140	87	44	31	24	17	11
22	700	800	30	56	87	131	56	50	31	24	17	11
23	700	56	30	41	148	156	161	49	30	24	17	11
24	630	26	28	42	229	169	116	46	64	24	17	11
25	850	32	27	53	164	131	102	45	51	23	17	11
26	11	35	31	58	128	140	84	44	37	23	17	11
27	39	33	40	50	140	134	83	44	38	23	17	11
28	15	33	33	43	119	129	79	43	33	23	17	11
29	18	41	27	40	134	129	75	43	33	23		10
30	11	46	24	45	126	123	71	42	33	22		10
31		34		45	132		71		32	22		10
Total	27825	68055	925	1,168	3,254	5,486	3,914	1,574	1,124	813	532	369
Mean	927	219	308	37.6	105	183	126	52.4	36.2	26.2	19	12.5
Max.	39.	56	43	62	229	365	280	69	64	31	22	16
Min.	6.10	8.00	21	23	44	123	71	42	28	22	17	10
Runoff -cca	24.041	58.752	79.920	100.915	281.146	473.990	338.170	135.994	97.114	70.243	45.965	33.610

WATER YEAR 1961 : Max. 365 Min. 6.10 Mean 55.2 Annual Runoff 1,739.906 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep-10	06 00	279.23	370				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1962
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR, APRIL 1, 1962 TO MARCH 31, 1963

Day	Apr	Mar	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	10	930	11	15	40	202	260	59	30	22	17	12
2	9.90	900	19	14	36	153	204	52	30	21	17	12
3	990	870	19	14	35	113	125	46	30	21	17	11
4	990	870	20	13	74	83	88	45	30	21	16	11
5	960	830	19	12	53	79	142	44	29	21	16	11
6	960	825	19	15	43	77	115	43	28	20	16	11
7	950	800	18	16	36	55	120	41	28	20	16	11
8	930	800	18	21	38	48	171	42	28	20	16	11
9	900	775	16	28	51	46	233	42	28	20	15	11
10	12	825	19	24	96	57	193	42	27	20	15	11
11	11	825	24	21	122	80	195	41	27	19	14	10
12	10	900	24	19	112	195	145	41	26	19	14	10
13	990	10	24	29	83	131	144	38	25	19	14	990
14	960	990	19	63	72	91	116	36	24	19	13	960
15	960	960	17	92	122	75	119	34	23	19	13	960
16	960	930	16	71	109	65	172	31	24	19	12	930
17	960	14	17	54	89	62	118	30	24	19	12	900
18	930	13	16	120	75	193	92	52	24	18	12	873
19	11	12	19	120	61	160	62	105	23	18	12	875
20	20	10	22	84	58	155	78	34	23	18	12	850
21	19	19	25	53	54	128	72	35	23	18	12	850
22	15	35	23	45	55	84	71	36	23	18	12	250
23	12	35	20	34	50	61	65	35	23	18	11	825
24	11	35	17	36	49	68	61	34	23	18	11	800
25	10	31	16	63	52	97	60	33	23	18	11	775
26	10	28	14	78	58	97	55	33	23	18	11	800
27	990	25	13	82	68	104	51	32	22	18	12	800
28	960	23	12	54	89	100	52	31	22	17	13	775
29	960	42	11	53	61	603	49	30	22	17		775
30	930	14	11	52	66	503	50	30	22	17		775
31		11		50	45		65		22	17		760
Total	33350	49785	538	1,446	2,052	3960	3,549	1,227	779	587	382	29315
Mean	11.1	161	17.9	466	662	132	114	40.9	25.1	189	136	946
Max	20	42	25	120	122	603	260	105	30	22	17	12
Min	900	775	11	12	35	46	49	30	22	17	11	750
Runoff -cca	28214	43014	46483	124934	177293	329962	306634	106013	67,306	50,717	33065	25,328

WATER YEAR 1962 : Max 603 Min 7.50 Mean 42.9 Annual Runoff 1,351,685 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep-30	06.00	280.52	770				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1963
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1963 TO MARCH 31, 1964

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	7.50	7.50	35	38	93	85	106	140	60	49	38	29
2	7.50	7.25	45	38	88	95	106	112	60	45	38	29
3	7.50	7.00	43	41	101	85	97	100	58	45	36	28
4	7.50	11	95	41	105	74	120	97	59	44	36	28
5	7.50	10	77	42	113	69	129	96	58	44	35	28
6	7.50	10	69	49	168	78	131	102	58	43	35	28
7	7.50	10	49	54	115	78	153	109	57	43	34	28
8	7.25	10	45	53	112	75	205	100	57	42	33	28
9	7.25	12	52	50	112	75	218	91	56	42	33	25
10	7.25	12	63	41	112	89	172	85	56	42	33	28
11	11	12	49	44	113	84	122	84	55	41	33	22
12	9.90	11	43	51	111	89	109	91	55	41	33	30
13	9.90	11	40	66	112	113	102	84	54	41	33	30
14	9.90	11	38	113	108	116	172	83	54	41	33	30
15	9.60	10	39	68	102	119	113	78	55	41	33	32
16	9.30	10	43	71	99	163	108	75	52	41	33	31
17	9.00	10	38	85	87	129	111	74	51	41	32	30
18	9.00	21	48	65	83	102	100	72	50	41	32	29
19	9.00	17	44	73	78	105	102	71	49	41	32	23
20	8.75	15	40	68	85	89	97	69	48	41	31	27
21	8.75	17	37	65	88	84	89	68	47	41	31	25
22	8.50	16	38	64	79	83	78	67	47	40	31	25
23	8.25	16	45	68	79	84	74	66	46	40	31	25
24	8.00	15	48	78	111	96	74	65	46	40	31	25
25	7.75	15	60	78	111	104	73	64	45	40	31	24
26	7.50	14	61	75	106	142	79	63	45	40	30	24
27	22	14	53	75	85	169	180	62	45	40	30	34
28	10	25	54	120	83	171	126	62	45	39	30	31
29	22	33	43	187	85	148	333	62	45	39	30	27
30	10	35	38	142	85	113	288	61	45	39	-	25
31	-	34	-	111	87	-	130	-	45	38	-	25
Total	282.35	458.75	1472	2216	3037	3,106	4,207	2,453	1,602	1,285	951	867
Mean	9.41	14.8	49.1	71.5	98.0	103	136	81.7	51.7	41.4	32.8	28.0
Max.	22	35	95	187	168	171	333	140	60	49	38	34
Min.	7.25	7.00	35	38	78	69	73	61	45	38	30	24
Runoff -cca	24.395	39.636	127.131	191.462	262.397	268.358	363.485	211.939	138.413	111.024	82.166	74.989

WATER YEAR 1963 : Max 333 Min. 7.00 Mean 59.9 Annual Runoff 1,895.365 mcm

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 29	06.00	279.26	337				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1964
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1964 TO MARCH 31, 1965

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	24	38	41	35	42	115	147	83	54	41	35	27
2	24	38	38	34	41	118	131	78	54	41	35	27
3	23	34	36	34	38	274	198	74	53	41	35	27
4	23	31	35	33	39	152	547	77	53	40	43	27
5	23	38	33	40	44	125	506	72	52	40	42	27
6	23	32	35	102	44	118	396	73	52	41	38	27
7	23	32	36	83	43	115	386	75	51	41	35	27
8	23	35	35	74	42	123	306	95	51	41	35	27
9	23	37	34	65	45	147	237	77	50	40	35	27
10	23	33	36	63	48	166	218	72	49	40	35	27
11	23	34	38	58	51	150	290	71	48	40	34	27
12	23	31	45	54	57	140	270	69	47	39	33	27
13	23	41	53	61	53	137	212	66	46	39	33	26
14	23	45	48	118	77	153	186	65	45	38	32	26
15	23	48	46	118	89	174	198	64	45	38	31	26
16	23	54	46	102	105	164	171	64	45	38	31	47
17	23	56	49	83	101	187	172	63	45	38	30	31
18	23	54	55	63	92	202	198	62	45	38	30	38
19	23	45	58	55	69	224	177	62	45	37	30	38
20	23	38	50	44	63	294	163	69	44	37	29	27
21	23	36	46	36	55	202	148	65	44	37	29	27
22	25	45	44	44	52	150	139	63	44	36	29	27
23	26	52	41	155	59	233	182	62	43	36	28	27
24	25	47	36	108	56	237	155	61	43	36	28	27
25	30	40	35	88	89	254	140	60	42	36	28	26
26	31	35	38	74	109	192	163	59	42	35	28	26
27	38	38	36	65	118	160	148	58	42	35	28	26
28	38	45	35	56	122	189	134	56	41	35	27	25
29	37	50	37	52	126	209	119	55	41	35	-	24
30	36	56	36	40	115	157	112	54	41	35	-	24
31	-	44		65	102	-	116	-	41	35	-	23
Total	771	1,282	1,231	2,091	2,186	5,293	6,663	2,024	1,438	1,179	986	855
Mean	25.7	41.3	41.0	67.4	70.5	176	215	67.5	46.3	38.0	32.3	27.6
Max	38	56	58	155	126	294	547	95	54	41	43	47
Min	23	31	33	33	38	115	112	54	41	35	27	23
Runoff -cca	66614	110765	106358	160662	188870	457315	576115	174874	124243	101866	73278	73372

WATER YEAR 1964 : Max. 547 Min. 23 Mean 710 Annual Runoff 2,239.834 mcm

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 4	18.00	279.90	553				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1965
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1965 TO MARCH 31, 1966

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Eeb	Mar
1	18	15	21	38	67	105	65	145	46	32	27	21
2	18	15	21	37	71	118	61	137	45	32	27	21
3	18	19	21	35	75	105	64	129	45	32	27	21
4	18	18	20	33	89	126	60	116	43	32	27	21
5	18	22	20	32	79	113	57	113	43	31	27	20
6	18	18	20	27	73	97	55	100	42	31	26	20
7	18	23	20	24	68	95	55	87	41	31	26	20
8	17	19	19	23	64	88	109	75	41	31	25	20
9	10	21	18	31	64	93	95	71	41	31	25	20
10	10	19	18	30	59	103	95	68	41	31	25	20
11	10	19	38	33	57	105	83	65	41	31	24	19
12	16	18	50	32	56	116	77	63	42	31	24	19
13	16	18	67	31	55	102	77	61	41	30	24	19
14	16	18	42	30	60	87	65	61	41	30	24	19
15	15	18	39	29	60	85	62	60	41	30	24	19
16	15	18	38	28	63	108	60	59	41	30	23	19
17	16	17	36	27	66	113	56	59	41	30	23	18
18	18	17	33	28	66	88	55	59	41	30	23	18
19	18	16	38	29	65	65	54	59	41	29	23	18
20	17	18	36	28	80	57	50	58	40	29	23	18
21	19	19	33	27	118	60	48	58	40	28	23	18
22	16	18	32	25	126	62	46	59	38	28	23	18
23	15	19	30	23	109	235	45	57	38	28	22	17
24	25	21	29	20	97	176	47	56	36	28	22	17
25	19	48	28	38	85	172	75	54	35	28	22	17
26	18	36	27	35	75	123	106	51	34	28	22	17
27	18	33	26	57	75	184	111	50	34	27	21	17
28	17	29	35	54	129	85	332	49	33	27	21	17
29	16	24	27	54	98	80	432	47	33	27		16
30	16	22	36	41	160	68	241	47	33	27		16
31		22		39	109		117		32	27		16
Total	620	656	908	1,029	2,460	3,126	3,021	2,173	1,224	917	673	576
Mean	21	21	30	33	79	104	97	72	39	30	24	19
Max	20	48	67	57	129	235	432	145	46	32	27	21
Min	15	15	18	23	53	57	45	47	32	27	21	16
Rnnoff -cca	53563	56678	78451	88906	211364	270006	261.014	167.747	105.764	79.229	58147	49766

WATER YEAR 1965 : Max. 432 Min. 15 Mean 47 Annual 1,500,595 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
oct. 28	15.00	27952	441				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1966

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1966 TO MARCH 31, 1967

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	810	650	33	20	49	105	56	48	30	18	13	970
2	810	650	29	20	49	198	58	47	30	18	12	970
3	810	650	23	19	46	260	76	47	30	17	12	970
4	810	890	19	18	46	180	69	47	29	17	11	970
5	810	34	15	23	53	142	58	43	28	19	11	970
6	810	29	15	23	74	141	54	40	28	18	13	970
7	770	30	14	21	67	145	51	40	27	18	12	970
8	770	36	14	20	54	156	48	37	27	18	12	970
9	770	24	15	20	49	236	45	36	26	18	12	930
10	770	20	15	26	46	175	51	34	25	18	12	930
11	770	20	14	21	73	163	49	32	25	17	12	930
12	770	18	13	20	77	157	47	31	25	17	12	11
13	11	18	13	18	71	119	46	30	24	17	12	11
14	970	17	14	18	74	109	43	30	23	17	11	11
15	930	16	13	18	76	112	40	29	23	17	11	10
16	890	20	14	18	72	94	38	29	22	18	11	10
17	850	20	14	20	64	92	35	29	21	17	11	970
18	810	37	14	19	72	196	54	29	21	17	11	930
19	810	32	13	25	75	391	62	29	21	17	11	930
20	710	34	15	40	69	226	55	32	21	17	11	890
21	770	64	18	76	66	160	50	33	20	16	11	890
22	730	72	17	74	65	138	48	33	20	16	11	850
23	730	40	16	57	78	117	41	32	20	15	11	850
24	690	28	14	48	134	103	38	32	20	15	10	850
25	690	31	15	44	153	83	34	32	19	15	10	810
26	690	39	17	40	119	71	32	31	18	15	10	810
27	690	76	21	38	99	76	34	31	18	15	10	810
28	690	43	21	37	100	59	43	31	18	14	970	810
29	650	32	18	45	117	57	56	31	18	14		770
30	650	32	15	76	114	56	50	31	18	13		770
31		30		63	109		49	30	18	13		770
Total	23590	95240	501	1,025	2,412	4,327	1,510	1,035	713	511	315.70	285.60
Mean	7.86	298	167	331	77.8	144	487	34.5	230	16.5	11.3	921
Max	11	76	33	76	155	391	76	48	30	19	13	11
Min	6.50	650	13	18	46	56	32	29	18	13	9.70	7.70
Runoff -cca	20382	79954	43286	88560	203397	373853	130464	89424	61603	44150	27.276	24.676

WATER YEAR 1966 : Max. 391 Min. 650 Mean 378 Annual Runoff 1,192,026 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 19	09.00	279.85	459				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1967

DISCHARGE, IN CUBIC METEPS PER SECOND, WATER YEAR APPL 1, 1967 TO MARCH 31, 1968

Day	Apr	May	Jun	JuI	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	770	770	19	13	68	62	124	40	28	20	14	970
2	770	770	14	13	65	61	186	42	27	20	14	930
3	770	730	12	18	15	76	178	41	27	20	14	930
4	770	730	10	21	36	74	131	39	27	20	14	930
5	770	690	11	18	33	59	100	38	26	19	13	930
6	770	690	13	15	33	55	82	36	26	19	13	930
7	730	690	17	14	35	61	74	34	26	19	10	930
8	730	690	13	15	58	61	68	34	25	19	13	930
9	730	690	12	17	71	79	63	33	25	19	13	930
10	730	650	32	17	77	63	59	32	26	19	13	14
11	690	10	22	15	57	59	57	32	25	18	12	13
12	690	14	19	15	45	73	57	31	25	18	12	13
13	690	17	23	15	41	65	67	34	25	18	12	11
14	690	15	17	17	39	54	61	48	25	18	12	10
15	730	23	15	17	35	138	58	78	25	18	11	10
16	690	16	17	21	44	196	64	52	24	18	11	970
17	690	12	13	42	39	144	53	44	24	18	11	930
18	650	21	12	40	46	160	51	40	23	19	11	850
19	850	26	11	30	48	125	50	37	23	20	11	850
20	11.	21	11	25	40	112	46	35	23	18	10	850
21	15	15	11	21	41	110	46	34	22	18	10	850
22	12	13	10	25	72	100	42	33	21	17	10	810
23	12	12	9.70	27	92	120	41	32	21	17	10	810
24	15	19	8.90	25	72	160	43	31	21	17	10	770
25	12	23	9.30	23	60	166	59	31	21	16	10	770
26	12	20	14	26	53	235	74	31	21	16	10	770
27	970	30	11	34	49	326	60	30	21	15	9.70	770
28	970	57	21	43	83	261	50	30	21	15	9.70	770
29	8.90	33	18	44	77	180	44	30	20	15	9.70	770
30	950	33	16	45	68	144	41	29	20	15	-	770
31	-	34	-	45	65	-	40	-	20	15	-	730
Total	26490	53500	44190	756	1,687	3,569	2,167	1,111	734	553	333.10	28550
Mean	883	172	147	244	544	119	699	370	23.7	17.8	11.5	921
Max	15	57	32	45	92	326	186	78	28	20	14	14
Min	650	650	8.90	13	33	54	40	29	20	15	9.70	730
Runoff - cea	22837	46224	38180	65318	145757	308362	187229	95990	63418	47779	26780	24667

WATER YEAR 1967 : Max. 326 Min. 650 Mean 340 Annual Runoff 1,074. 591 mcm

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep 27	1000	27942	359				

HYDROLOGY SECTION SURVEY DIVISION, RID

FLOW OF MAE CHAEM CREEK AT KAENG OB LUANG (P.14) YEAR 1968
DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1968 TO MARCH 31, 1969

Day	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	7.30	30	650	34	53	41	63	39	29	18	15	850
2	7.30	38	27	32	49	40	112	39	28	18	14	850
3	7.30	29	56	27	56	39	116	37	27	17	13	850
4	6.90	33	36	27	72	38	113	36	27	17	13	850
5	6.90	27	34	27	99	37	80	36	27	17	13	810
6	6.90	25	34	26	82	42	59	35	27	17	12	810
7	7.30	31	28	25	75	43	50	35	26	17	12	810
8	7.30	31	24	26	86	40	57	34	25	17	12	810
9	7.50	55	22	27	74	38	53	34	25	17	12	810
10	7.0	50	18	30	58	39	62	34	25	17	12	810
11	7.30	29	18	30	56	37	77	41	25	17	12	810
12	6.90	20	17	30	60	37	124	40	24	16	12	810
13	6.90	23	15	27	56	49	103	42	23	16	12	7.70
14	6.50	19	14	24	58	98	84	45	23	15	12	7.70
15	6.50	12	13	24	69	124	80	50	22	15	11	7.70
16	6.50	11	12	38	83	130	73	43	22	15	11	7.70
17	6.50	10	16	44	69	78	73	42	22	15	13	7.70
18	8.90	9.70	23	40	67	62	69	41	21	15	12	7.70
19	10	9.30	26	40	55	61	66	39	21	14	12	8.10
20	10	9.30	28	40	50	59	75	37	21	14	12	7.70
21	23	8.90	23	38	62	55	61	40	20	15	12	7.30
22	15	9.30	20	31	62	49	52	38	20	15	12	7.30
23	12	8.90	18	33	50	46	49	35	20	15	12	7.30
24	11	8.10	18	48	49	46	50	34	20	15	11	6.90
25	17	7.70	19	46	49	43	51	33	20	14	11	6.90
26	29	7.70	24	52	49	42	51	32	20	14	11	6.50
27	30	7.30	21	78	49	40	44	32	20	13	11	6.50
28	21	6.90	20	52	49	38	43	30	19	13	11	6.50
29	19	6.15	18	41	56	38	41	30	18	13	-	6.50
30	33	6.90	25	40	50	38	40	29	18	16	-	6.50
31	-	6.50	-	42	44	-	40	-	18	17	-	6.50
Total	35780	58565	67150	3119	1,896	1,567	2,161	1,112	703	484	338	23510
Mean	11.9	189	224	361	61.2	52.2	69.7	37.1	22.7	15.6	12.1	7.58
Max.	33	55	56	78	99	130	166	50	29	18	15	8.50
Min	6.50	6.15	6.50	24	44	37	40	29	18	13	11	6.50
Runoff -cca	30914	50600	58018	96682	163814	135389	186710	96077	60739	41818	29203	20313

WATER YEAR 1968 : Max. 166 Min. 6.15 Mean 308 Annual Runoff 970276 mm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
oct. 21	2400	27858	196				

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1968

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN	FEB.	MAR.
1	772	260	660	277	535	371	563	340	240	159	129	840
2	772	305	288	271	470	365	128	346	240	154	120	840
3	772	240	542	235	521	346	150	328	235	154	112	840
4	744	225	328	250	680	340	109	316	230	150	112	800
5	744	196	316	235	978	334	792	310	225	146	108	800
6	744	191	305	225	792	402	591	305	225	146	108	800
7	772	186	260	225	760	377	500	299	220	150	108	800
8	772	288	225	230	864	334	605	294	215	150	108	772
9	772	250	196	250	712	322	507	282	210	150	108	744
10	744	535	163	271	570	334	612	305	210	154	108	772
11	744	452	150	266	549	310	760	346	205	150	104	772
12	744	210	159	266	577	316	132	334	201	146	104	772
13	744	225	150	235	535	482	969	353	196	142	100	772
14	716	159	137	205	570	124	800	377	196	137	100	772
15	716	129	129	210	760	137	728	421	191	133	100	772
16	716	104	124	353	800	117	728	359	191	133	960	772
17	716	100	177	390	656	736	672	353	186	129	920	772
18	108	100	235	365	605	619	680	340	186	129	960	772
19	840	960	240	353	521	612	648	334	182	129	960	800
20	116	100	271	365	470	577	776	316	177	129	920	772
21	240	880	220	346	605	507	570	353	177	137	920	744
22	133	960	191	277	598	458	494	316	172	133	920	744
23	124	880	172	299	458	440	470	294	172	129	920	716
24	10	800	168	452	434	421	458	282	172	129	920	716
25	205	772	182	421	427	390	464	277	177	124	880	716
26	260	800	225	507	440	371	421	266	172	120	880	688
27	334	744	196	507	440	365	402	260	172	116	880	688
28	163	716	201	470	452	334	390	255	168	116	840	688
29	163	716	163	359	507	328	377	250	163	116		688
30	299	744	240	390	446	340	365	245	163	146		688
31		688		396	396		353		159	142		660
TOTAL DISCH	35994	52210	64190	9901	18128	14911	10885	9456	6028	4278	28170	23492
MEAN	120	168	214	319	585	497	674	315	194	138	101	758
LII /SEC/KM2	321	451	573	855	157	133	180	844	521	369	269	203
RUNOFF IN MM	833	121	148	229	419	345	483	219	139	990	652	543
RUNOFF IN MILLION M3	311	451	555	855	157	129	180	817	521	370	243	203
MAXI UM	334	535	542	507	978	137	150	421	240	159	129	840
MINI M	716	688	660	205	396	310	353	245	159	116	840	660
MAXIMUM	150			MINIMUM	660	MEAN	284	TOTAL RUNOFF	898	MILLION	M3	

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1969

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	6.00	112	760	230	996	126	112	969	365	172	112	688
2	688	112	556	230	149	109	122	720	359	168	112	688
3	688	772	427	346	103	118	262	808	346	163	112	660
4	660	688	215	288	872	363	180	768	340	163	108	632
5	660	632	150	240	102	207	139	664	340	163	108	632
6	660	576	120	27.1	121	205	112	626	334	159	108	604
7	660	340	129	225	114	165	96.9	57.7	328	159	108	576
8	688	201	137	21.0	102	129	88.8	542	322	163	104	576
9	7.44	960	150	196	91.2	113	808	535	316	168	104	576
10	7.72	133	210	205	80.8	113	78.4	500	310	159	104	576
11	7.44	129	172	220	78.4	95.2	75.2	482	305	150	100	576
12	7.44	880	148	191	73.6	92.8	82.4	476	305	150	960	548
13	7.16	7.44	186	220	104	88.8	75.2	464	299	146	920	548
14	7.16	688	146	235	167	110	68.8	464	294	142	880	520
15	6.60	632	124	220	164	171	71.2	458	288	137	880	520
16	6.80	880	116	250	126	294	74.4	446	282	137	880	520
17	688	920	137	210	107	170	64.0	434	282	142	800	520
18	688	154	133	201	130	122	59.8	440	282	146	880	520
19	6.60	112	182	210	220	103	58.4	440	294	142	840	520
20	6.32	880	196	255	295	98.7	52.8	434	282	137	840	503
21	6.32	880	205	240	230	121	51.4	421	27.7	133	800	486
22	6.32	772	196	210	264	233	52.1	402	27.1	129	800	486
23	6.32	880	210	27.1	257	202	54.2	396	26.6	129	800	486
24	6.04	7.16	27.1	346	186	158	52.8	390	26.0	129	800	604
25	5.76	7.16	186	353	150	118	67.2	390	25.5	124	772	920
26	7.44	7.44	177	334	128	101	65.6	390	25.0	120	772	716
27	7.72	154	168	421	137	92.8	76.0	383	25.0	120	744	632
28	7.72	549	196	464	198	85.6	65.6	383	245	120	716	576
29	7.72	494	210	61.2	289	82.4	63.3	371	240	120		520
30	11.2	78.4	260	605	167	88.0	67.2	37.1	240	120		520
31		123		57.7	158		59.8		240	120		486
TOTAL DISCH	21044	56440	6471	9086	46788	42753	26293	15144	9067	4430	25884	17935
MEAN	7.01	182	216	293	151	143	84.8	505	292	143	924	579
LI I /SEC/KM2	1.88	487	578	7.8	404	38.2	22.7	13.5	7.83	3.83	24.8	1.55
RUNOFF IN MM	487	131	150	210	108	98.9	60.8	35.0	21.0	10.2	5.99	4.15
RUNOFF IN MILLION M3	18.2	488	559	785	404	369	227	131	78.3	38.3	22.4	15.5
MAXIMUM	11.2	123	760	612	295	363	262	96.9	36.5	17.2	11.2	920
MINIMUM	5.76	5.76	110	191	73.6	82.4	51.4	37.1	24.0	12.0	7.16	4.86

MAXIMUM 363 MINIMUM 486 MEAN 47.2 TOTAL RUNOFF 1,490 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1970

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	900	900	232	344	526	881	118	579	394	212	160	118
2	850	825	196	289	726	158	102	542	431	212	160	115
3	850	800	241	254	572	183	872	497	406	208	156	112
4	850	130	224	224	512	135	785	470	355	204	150	112
5	104	850	212	266	457	121	726	450	339	204	150	124
6	115	104	181	400	526	115	685	425	355	204	150	130
7	101	146	163	413	628	288	636	413	382	204	150	124
8	979	140	150	355	742	278	709	388	388	200	150	121
9	925	130	181	294	837	197	846	376	344	200	150	115
10	900	115	196	266	685	149	660	365	313	192	150	115
11	875	979	174	266	652	125	898	350	289	192	146	118
12	850	900	146	262	726	125	685	376	280	192	146	124
13	110	825	220	258	768	161	660	365	275	192	143	127
14	950	775	944	245	628	135	652	350	275	188	140	124
15	900	150	28	450	652	116	572	334	285	188	137	124
16	900	376	644	457	685	102	519	334	275	185	137	121
17	925	400	365	457	742	101	685	328	258	181	137	115
18	875	491	309	477	759	117	542	328	241	181	137	112
19	900	437	512	477	828	111	484	323	241	181	134	127
20	800	425	355	526	583	103	542	323	241	181	130	124
21	800	261	326	477	413	111	579	318	241	178	130	121
22	800	161	262	425	216	110	497	371	241	174	130	115
23	775	742	220	457	158	898	481	334	236	174	130	110
24	979	504	258	425	142	863	564	309	236	174	130	107
25	124	344	323	526	149	776	491	304	232	178	127	104
26	130	323	232	693	138	103	444	304	228	174	124	104
27	115	262	200	611	140	944	556	299	228	167	124	104
28	143	241	228	542	128	802	991	299	228	163	121	979
29	124	188	334	464	120	963	676	294	224	163		950
30	104	304	344	419	108	177	549	313	220	163		950
31		241		382	954		542		216	160		925
TOTAL DISCH	29283	110984	9654	12401	36555	39317	20738	11061	8897	5769	3929	35474
MEAN	976	358	322	400	118	131	669	369	287	186	140	114
LII /SEC/KM2	261	959	862	107	316	351	179	987	768	498	376	306
RUNOFF IN MM	877	257	223	287	846	910	480	256	206	133	909	821
RUNOFF IN MILLION M3	253	959	834	107	316	340	179	956	769	498	339	306
MAXIMUM	143	261	128	693	583	288	118	579	431	212	160	130
MINIMUM	775	775	14	224	457	776	444	294	216	160	121	925

MAXIMUM 583 MINIMUM 775 MEAN 455 TOTAL RUNOFF 1.430 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1971

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	876	898	580	551	664	162	566	530	322	220	147	105
2	876	810	474	467	664	137	914	488	310	215	147	108
3	876	766	310	316	610	135	256	481	299	205	144	108
4	854	722	215	392	595	148	127	447	294	201	144	108
5	854	722	171	474	551	141	976	426	288	201	140	108
6	832	272	184	440	508	118	808	413	283	196	136	108
7	876	215	205	508	515	103	747	413	278	192	132	108
8	854	171	215	335	544	952	816	447	267	188	132	108
9	876	155	256	522	544	968	747	474	267	188	132	105
10	102	125	246	515	515	103	641	433	261	188	122	102
11	920	986	220	420	770	846	664	406	256	184	129	986
12	898	898	201	360	732	755	755	399	251	184	129	986
13	854	102	175	294	671	732	641	386	246	179	129	953
14	832	832	147	778	618	671	595	392	246	179	129	953
15	832	810	158	190	595	626	551	379	241	175	129	102
16	810	788	136	132	58	694	522	360	241	175	125	125
17	810	766	140	808	522	702	494	347	236	175	122	102
18	810	744	144	846	603	112	481	347	261	171	122	986
19	810	722	162	131	717	259	467	347	267	171	118	953
20	788	132	196	108	968	127	460	347	251	171	118	898
21	986	155	166	968	106	937	488	341	241	166	115	898
22	986	147	230	808	119	816	488	329	241	162	115	898
23	898	179	440	709	108	724	440	322	267	158	112	876
24	832	537	413	671	120	648	420	316	236	158	108	876
25	810	379	322	717	97.6	626	406	31.6	225	15.8	10.8	854
26	788	392	251	816	122	626	413	310	220	15.8	10.8	832
27	766	288	347	793	111	656	460	310	21.5	15.5	10.8	854
28	876	288	256	732	117	861	580	31.6	205	15.5	10.8	986
29	920	201	392	762	209	724	97.6	310	21.5	15.5	10.5	898
30	132	196	399	702	403	633	861	347	230	15.1		876
31		347		656	237		633		230	15.1		832
TOTAL DISCH	26340	53274	7751	21970	29960	29647	21840	11479	7890	5485	3623	30365
MEAN	878	172	258	709	966	988	705	383	255	177	125	980
LII /SEC/KM2	235	460	692	190	259	265	189	102	681	474	335	262
RUNOFF IN MM	609	123	179	508	693	686	505	266	183	127	838	702
RUNOFF IN MILLION M3	228	460	670	190	259	256	189	992	682	474	313	262
MAXIMUM	132	537	580	190	403	259	256	530	322	220	147	125
MINIMUM	766	722	136	294	508	626	406	310	205	15.1	10.5	832

MAXIMUM 403 MINIMUM 722 MEAN 413 TOTAL RUNOFF 1,300 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1972

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	828	940	828	972	414	75.2	622	322	305	175	123	828
2	828	856	828	152	382	811	619	358	299	175	123	828
3	828	884	884	228	346	694	535	334	287	171	123	828
4	828	828	856	184	281	619	608	328	276	166	123	828
5	800	800	162	198	281	622	96.7	299	264	166	120	828
6	800	772	440	180	281	566	70.0	31.0	254	162	116	828
7	884	716	310	154	299	67.2	55.3	420	248	158	116	800
8	800	898	264	134	492	974	51.2	47.9	248	158	113	856
9	772	860	505	162	376	87.0	48.6	39.5	259	158	110	126
10	800	642	512	11.6	322	643	44.6	34.0	264	158	110	113
11	134	624	293	107	3 8	65.0	440	31.0	248	154	110	972
12	348	588	180	107	276	803	45.9	299	233	150	110	940
13	264	606	134	15.	269	68.6	55.3	29.3	228	150	110	884
14	180	660	120	180	608	63.6	53.9	28.1	281	146	110	828
15	154	772	120	238	608	65.0	877	27.6	440	142	107	800
16	123	772	104	238	499	629	63.6	27.6	31.0	142	100	772
17	107	107	120	259	469	52.6	56.0	27.6	259	142	100	716
18	100	113	100	334	466	49.9	54.6	27.6	238	142	100	772
19	972	222	912	23	420	65.0	54.6	29.9	222	142	972	912
20	940	158	884	139	539	55.3	55.3	32.8	217	138	972	940
21	856	107	940	203	774	49.2	51.9	31.0	212	134	940	856
22	828	856	940	27.6	737	53.9	51.2	82.6	207	134	912	800
23	828	716	856	212	594	65.7	51.9	114	198	134	884	772
24	828	716	856	180	7 0	51.2	43.3	53.2	194	134	884	744
25	856	744	828	180	223	44.6	44.0	47.2	189	130	884	744
26	828	688	800	175	172	643	408	43.3	189	130	884	138
27	116	716	744	189	122	68.6	38.3	38.8	184	126	856	116
28	181	716	113	248	937	990	370	38.2	175	126	828	94
29	113	688	100	334	766	96.7	358	36.4	175	123		85
30	110	668	856	382	664	78.1	334	334	17.5	123		80
31		668		358	622		328		17.5	123		744
TOTAL DISCH	34614	26038	47782	63922	18882	20018	16366	11680	7453	4512	29256	27346
MEAN	115	840	159	206	609	667	528	389	240	146	104	882
LI /SEC/KM2	309	225	426	552	163	179	141	104	644	390	280	236
RUNOFF IN MM	301	602	111	148	437	463	379	270	172	104	677	633
RUNOFF IN MILLION M3	1299	225	413	552	163	173	141	101	644	390	253	236
MAXIMUM	346	222	512	382	223	990	96.7	114	440	175	123	138
MINIMUM	772	588	714	972	259	446	328	276	175	123	828	716

MAXIMUM 223 MINIMUM 588 MEAN 278 TOTAL RUNOFF 880 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1973

DAYS	APR.	MAY	JUNE	JULY	AUG	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	808	479	202	140	430	141	133	46.6	300	202	148	978
2	808	222	183	192	530	129	134	44.8	300	202	140	978
3	740	128	136	166	562	113	114	43.6	300	202	136	978
4	740	144	148	166	466	120	100	41.8	289	202	132	978
5	711	124	101	242	594	986	930	41.8	289	202	132	978
6	682	222	148	716	645	916	853	41.8	284	197	132	978
7	682	227	188	568	756	846	818	41.8	278	197	132	978
8	653	136	339	356	710	790	736	41.2	273	192	132	944
9	624	174	448	384	671	846	697	40.6	273	192	132	944
10	624	116	517	492	703	853	671	40.0	268	192	132	910
11	624	944	454	524	209	783	710	40.0	263	188	132	910
12	621	842	284	356	104	723	658	40.0	258	188	132	876
13	624	152	202	284	868	750	632	43.2	252	188	132	876
14	624	144	179	300	804	750	600	44.8	247	188	132	842
15	624	268	192	305	763	618	568	40.6	242	183	132	808
16	595	207	263	252	626	867	581	40.0	237	179	128	808
17	566	166	344	252	562	119	594	38.4	237	174	128	774
18	566	124	361	305	607	137	581	37.2	232	170	124	774
19	537	112	278	328	568	106	556	38.4	232	170	116	774
20	537	108	289	361	588	309	556	37.8	232	170	112	774
21	508	112	258	311	549	494	543	37.2	232	166	112	774
22	508	112	217	361	588	214	549	38.9	227	161	108	774
23	479	112	179	333	588	230	575	40.6	227	157	105	774
24	479	136	166	316	232	165	632	40.6	227	152	101	774
25	479	132	157	356	262	131	536	36.7	217	152	101	774
26	479	217	166	367	125	113	504	33.9	217	152	976	740
27	479	217	157	361	118	117	562	33.3	212	152	978	740
28	479	152	152	328	366	133	710	32.8	212	152	978	740
29	479	161	157	305	318	124	562	32.2	212	148		740
30	479	120	170	367	203	160	504	30.5	20.7	148		808
31		973		418	160		479		202	148		910
TOTAL DISCH	17341	45693	7035	10512	34194	40468	21707	11821	7678	5466	34364	26408
MEAN	595	147	235	339	110	135	707	394	248	176	123	852
LII /SEC/KM2	1.59	3.95	6.28	9.08	2.95	3.61	1.87	1.05	6.63	4.72	3.29	2.28
RUNOFF IN MM	4.13	1.06	1.63	2.43	7.91	9.36	5.02	2.73	1.78	1.26	7.95	6.11
RUNOFF IN MILLION M3	154	395	608	908	295	350	188	102	663	472	297	228
MAXIMUM	808	268	517	716	366	494	134	46.6	300	202	148	978
MINIMUM	479	479	101	110	438	723	479	30.5	20.2	14.8	9.78	7.40

MAXIMUM 494 MINIMUM 479 MEAN 41.5 TOTAL RUNOFF 880 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1974

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
1	840	167	298	178	540	395	467	71.2	322	196	167	119
2	780	130	279	170	348	521	450	929	317	192	163	119
3	780	102	196	200	279	478	422	554	312	187	163	119
4	780	900	163	163	242	433	490	456	298	187	159	116
5	780	810	155	151	246	395	624	400	294	192	155	112
6	750	750	136	178	232	433	456	758	294	261	151	112
7	725	725	112	187	358	467	400	113	308	298	151	118
8	700	700	163	200	406	954	379	682	298	298	148	1 5
9	700	750	275	192	433	653	363	561	279	246	144	1 5
10	700	108	41.1	200	332	603	358	521	270	261	144	1 2
11	725	200	30.3	218	348	705	490	521	261	509	140	990
12	780	126	41.7	214	773	61.7	46.7	804	25.6	720	140	990
13	780	900	25.6	20.5	134	105	400	827	25.1	36.3	136	990
14	780	187	31.7	214	929	105	37.3	682	24.2	25.1	136	990
15	840	136	22.3	218	603	104	34.8	568	24.2	24.2	136	960
16	780	228	42.2	192	547	103	33.7	49.7	24.2	228	133	960
17	780	167	34.8	174	554	82.7	34.8	48.4	24.2	21.4	133	930
18	780	140	27.0	174	653	690	32.7	50.9	23.7	21.0	130	930
19	750	192	21.8	196	970	705	34.2	46.7	23.7	21.0	130	930
20	700	490	19.2	246	773	78.9	32.2	42.8	23.2	20.5	130	930
21	625	490	17.8	25.1	61.0	63.9	30.3	41.1	22.8	20.0	130	900
22	625	540	19.2	22.8	53.4	52.1	29.4	39.5	22.8	19.2	130	900
23	700	41.1	19.2	21.8	56.8	47.2	28.9	37.9	22.8	18.7	130	900
24	750	27.5	21.8	20.5	68.2	450	27.5	36.3	22.8	17.8	130	900
25	119	270	23.7	23.7	56.8	43.9	27.0	36.3	22.3	17.4	130	900
26	16.3	41.1	19.2	24.6	51.5	84.3	33.2	35.8	21.8	17.0	126	900
27	14.4	490	28.4	22.3	50.9	64.6	35.3	34.2	21.8	16.7	126	900
28	126	40.6	29.8	28.4	48.4	57.5	39.5	33.7	21.4	16.7	122	900
29	130	33.7	22.8	49.0	44.4	62.4	39.0	33.2	21.0	16.7		900
30	170	34.2	22.3	41.1	40.6	52.1	40.6	32.7	20.5	16.7		900
31		42.2		45.0	41.7		90.5		20.0	16.7		900
TOTAL DISCH	26450	73205	7396	711.3	16643	19565	12375	16097	7834	7406	3913	30670
MEAN	882	236	247	229	537	652	399	537	253	239	140	989
LII /SEC/KM2	236	632	660	614	144	175	107	144	677	640	374	265
RUNOFF IN MM	61.2	16.9	17.1	16.5	38.5	45.3	28.6	37.2	18.1	17.1	9.05	7.09
RUNOFF IN MILLION M3	229	632	639	61.5	144	169	107	139	67.7	640	338	265
MAXIMUM	170	540	422	490	134	105	90.5	113	32.2	720	167	119
MINIMUM	625	700	112	151	232	39.5	27.0	32.7	200	16.7	122	900

MAXIMUM 134 MINIMUM 625 MEAN 305 TOTAL RUNOFF 962 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1975

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	828	631	161	186	268	162	946	662	376	273	198	130
2	828	654	376	157	453	136	931	597	376	273	194	130
3	106	828	318	161	576	169	870	562	370	268	190	130
4	924	867	625	157	698	143	817	548	365	268	190	130
5	988	116	440	149	750	111	794	548	360	263	186	130
6	892	631	249	161	569	108	870	548	354	263	186	126
7	828	109	203	190	434	122	885	548	349	258	186	126
8	796	165	177	198	393	155	794	516	334	258	186	126
9	796	405	149	190	354	140	184	496	328	258	186	123
10	796	288	141	173	344	109	144	562	318	254	186	120
11	796	145	123	239	387	112	117	735	323	249	186	116
12	764	109	120	186	931	134	102	662	405	249	181	116
13	732	116	120	611	142	168	923	611	428	249	173	112
14	732	116	137	399	840	140	900	516	422	244	169	112
15	732	116	149	349	824	116	110	503	365	239	165	112
16	700	106	203	428	810	103	114	490	354	234	157	109
17	677	924	207	393	757	117	900	478	339	230	157	109
18	677	860	186	405	992	116	794	465	318	225	153	109
19	677	828	370	908	735	119	720	465	313	220	153	109
20	654	892	536	862	985	120	676	453	308	220	149	109
21	654	828	405	772	900	102	647	440	303	220	145	116
22	654	796	597	618	938	145	625	428	298	216	141	116
23	677	828	453	490	824	454	611	422	293	216	141	112
24	654	892	370	447	720	201	647	411	288	216	137	109
25	631	956	273	387	720	156	654	405	288	211	134	109
26	631	153	254	376	140	128	647	399	283	211	130	102
27	631	153	216	590	331	118	604	393	283	207	130	102
28	631	126	165	465	203	112	583	393	278	207	130	988
29	631	112	157	411	220	114	576	387	278	203	130	988
30	631	116	173	318	305	962	862	382	278	198		988
31		149		288	198		780		273	198		956
TOTAL DISCH	22302	37408	8053	11664	31592	42282	26766	15025	10248	7298	4749	35420
MEAN	743	121	268	376	102	141	863	501	331	235	164	114
LI I /SEC/KM2	199	323	719	101	273	377	231	134	885	630	438	306
RUNOFF IN MM	516	865	186	270	731	978	619	348	237	169	110	819
RUNOFF IN MILLION M3	193	323	696	101	273	365	231	130	885	631	410	306
MAXIMUM	106	405	625	908	331	454	184	735	428	273	198	130
MINIMUM	631	631	120	149	268	962	576	382	273	198	130	956

MAXIMUM 454 MINIMUM 631 MEAN 458 TOTAL RUNOFF 1440 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1976

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC	JAN.	FEB.	MAR.
1	101	104	116	101	536	731	992	536	280	221	145	101
2	101	137	108	145	428	705	992	772	280	370	145	969
3	101	174	305	170	345	490	921	584	280	473	141	969
4	101	170	496	141	330	659	877	513	271	856	137	932
5	120	193	271	149	310	712	738	467	257	422	133	932
6	104	157	212	149	300	571	614	766	252	305	133	932
7	108	137	178	170	406	541	553	596	248	262	133	101
8	101	112	170	170	365	444	614	490	243	234	145	101
9	101	133	157	194	375	541	578	444	239	221	137	101
10	101	141	170	194	375	705	507	428	239	208	133	108
11	101	108	186	212	365	530	559	412	234	208	128	108
12	969	101	310	194	355	439	490	401	230	203	124	108
13	932	969	239	165	396	433	433	391	225	199	124	104
14	932	120	216	157	433	507	412	385	221	190	124	101
15	932	120	165	194	490	501	412	370	221	182	120	101
16	932	108	153	252	541	456	401	365	216	178	120	932
17	895	969	128	243	462	385	385	360	212	174	120	932
18	895	969	108	216	401	350	396	355	212	174	120	932
19	858	969	101	212	433	350	496	350	208	174	120	895
20	821	137	932	221	391	584	444	345	208	170	120	858
21	784	149	108	199	439	999	456	340	203	170	120	858
22	784	161	133	186	571	108	863	335	203	170	120	858
23	784	199	104	174	462	111	590	320	199	165	120	858
24	858	199	969	252	391	182	450	315	199	165	116	101
25	969	186	104	230	350	106	412	310	190	165	116	932
26	141	234	116	243	370	899	391	305	186	161	116	124
27	104	221	101	271	518	870	992	300	186	161	112	112
28	895	153	932	239	627	113	193	295	182	153	104	101
29	858	133	124	234	659	114	935	290	190	149		932
30	895	120	969	252	731	117	679	280	212	149		895
31		112		685	672		553		208	149		858
TOTAL DISCH	28843	43666	49592	6614	13847	21912	20065	12420	6934	7181	3526	30194
MEAN	961	141	165	213	447	730	647	414	224	232	126	974
LII /SEC/KM2	257	377	443	571	12	196	173	111	599	620	337	261
RUNOFF IN MM	667	101	115	153	32	507	464	287	160	166	816	696
RUNOFF IN MILLION M3	249	377	428	571	120	189	173	107	599	620	305	261
MAXIMUM	141	234	496	685	731	182	193	772	280	856	145	124
MINIMUM	784	969	932	101	300	350	385	280	182	149	104	858

MAXIMUM 193 MINIMUM 784 MEAN 294 TOTAL RUNOFF 931 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1977

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	105	757	198	142	480	134	739	733	348	337	181	2 2
2	123	757	149	161	402	146	688	631	342	287	177	173
3	161	728	138	149	429	827	694	563	337	267	193	165
4	161	728	193	161	434	720	694	545	327	258	216	157
5	216	728	169	165	575	881	675	515	317	248	202	149
6	193	728	138	169	533	125	638	509	317	253	189	145
7	149	728	119	165	445	164	179	497	312	267	173	138
8	126	699	102	193	440	151	909	468	307	262	169	134
9	115	699	916	238	521	214	936	468	302	258	161	130
10	108	267	848	185	486	251	688	451	297	248	161	123
11	105	267	949	157	407	157	625	445	287	258	151	123
12	102	185	434	142	457	171	600	440	282	600	157	123
13	982	282	211	145	418	120	575	434	277	375	157	123
14	949	206	238	130	359	106	650	423	272	287	157	123
15	949	165	202	123	332	350	631	423	267	253	153	119
16	916	145	173	224	353	238	613	413	262	243	153	119
17	916	138	149	402	307	157	539	407	258	238	153	119
18	882	138	126	312	287	138	527	402	253	229	153	119
19	108	115	105	258	332	119	515	396	253	220	153	115
20	206	105	982	229	462	110	491	391	258	216	153	115
21	165	949	982	181	468	111	527	386	287	211	153	115
22	130	102	949	277	701	148	563	380	277	206	145	112
23	108	108	105	380	766	185	509	375	258	202	145	112
24	922	198	112	434	1680	137	491	369	248	198	142	108
25	949	216	108	353	929	109	551	369	243	189	142	108
26	882	307	126	312	1040	936	497	364	238	189	142	108
27	808	238	123	302	650	854	474	364	234	185	206	105
28	885	220	108	267	515	793	533	364	282	185	253	105
29	716	185	119	337	457	786	902	369	457	185		105
30	757	177	112	582	545	772	714	364	402	185		105
31		169		714	608		638		521	185		102
TOTAL DISCH	35423	46831	43196	7989	16848	41979	19916	13258	9322	7724	4750	3899
MEAN	113	151	144	258	543	140	642	442	301	249	168	126
LI I /SEC/KM2	316	904	386	690	146	375	172	118	805	667	449	337
RUNOFF IN MM	819	108	999	185	390	971	461	307	216	179	109	902
RUNOFF IN MILLION M3	306	405	373	690	1460	363	172	115	806	667	4 6	337
MAXIMUM	216	307	434	714	1680	350	109	733	521	600	253	202
MINIMUM	757	699	848	123	287	720	474	364	234	185	142	102

MAXIMUM 350 MINIMUM 699 MEAN 379 TOTAL RUNOFF 1,190 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1978

DAYS	APR.	MAY	JUNE	JULY	AUG	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	106	776	815	220	110	106	900	445	293	198	122	815
2	106	737	776	654	733	170	956	443	289	203	122	815
3	100	659	737	135	914	125	844	437	284	198	118	856
4	102	659	977	112	733	103	935	426	279	190	114	856
5	977	698	815	138	761	956	851	426	274	186	114	815
6	977	815	776	949	726	858	942	415	270	181	114	815
7	976	203	122	789	606	816	921	409	265	181	110	776
8	976	110	118	121	699	754	782	415	265	177	110	737
9	896	977	122	219	699	109	900	409	260	173	110	737
10	856	896	114	222	660	844	994	404	256	164	114	737
11	815	251	102	151	604	782	970	409	256	164	114	737
12	815	111	135	101	634	109	133	415	251	164	110	698
13	815	229	211	699	175	115	110	404	247	160	106	698
14	977	177	190	628	334	139	858	387	242	160	02	698
15	977	151	207	74.7	275	125	754	382	238	160	977	659
16	936	160	30.7	592	181	111	692	377	229	156	977	659
17	102	270	789	522	146	103	634	372	225	156	977	620
18	114	251	27.4	426	149	970	604	366	225	156	977	620
19	118	247	27.4	377	121	120	580	361	220	151	936	620
20	110	198	229	390	109	123	568	356	220	147	936	620
21	977	147	186	45.4	102	107	551	350	216	147	896	620
22	977	130	164	50.4	131	127	545	350	216	147	896	620
23	877	114	156	460	963	167	539	340	211	147	896	581
24	896	106	143	516	970	127	522	336	207	143	896	581
25	896	106	139	420	111	110	516	326	207	143	856	581
26	151	106	17.3	443	136	111	499	322	203	139	856	581
27	977	110	166	372	112	133	493	312	203	135	856	581
28	856	106	238	647	925	986	551	307	198	130	815	542
29	815	977	28.4	580	100	872	510	303	198	130		542
30	776	936	336	720	111	886	482	298	203	126		542
31		896		179	110		454		198	122		542
TOTAL DISCH	29210	51816	56706	25849	35820	33124	22777	11305	7348	4934	28547	20901
MEAN	974	167	189	834	116	110	735	377	237	159	102	674
LII /SEC/KM2	261	448	506	223	309	296	197	10.1	6.35	4.26	2.73	1.81
RUNOFF IN MM	676	120	131	598	829	766	527	26.2	17.0	11.4	6.68	4.84
RUNOFF IN MILLION M3	252	448	490	223	309	86	197	97.7	63.5	42.6	24.7	18.1
MAXIMUM	151	111	789	222	334	170	133	44.	293	203	122	856
MINIMUM	776	659	737	220	604	754	454	298	198	122	815	542

MAXIMUM 334 MINIMUM 542 MEAN 438 TOTAL RUNOFF 1360 MILLION M3

MAE CHAEM AT BAN OBB LUANG

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER 1979

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	7.29	111	129	286	292	559	54.1	25.2	182	11.4	103	762
2	696	960	103	232	249	461	49.4	25.7	17.8	111	103	762
3	696	861	107	223	232	523	45.1	24.9	17.4	11.1	103	729
4	663	828	159	223	240	450	50.5	24.4	17.0	11.1	103	729
5	663	828	292	219	266	412	212	24.0	17.0	107	103	696
6	663	795	126	206	380	444	932	23.6	16.6	107	103	696
7	630	795	170	198	355	428	65.3	23.2	15.9	107	997	696
8	630	762	126	214	428	422	50.5	23.6	15.5	107	997	696
9	630	144	163	202	380	400	67.5	23.2	15.2	107	960	663
10	630	152	118	253	494	355	265	23.2	14.8	107	960	663
11	599	227	129	227	472	306	109	23.2	14.4	103	960	630
12	599	135	103	301	412	274	66.0	23.2	14.0	103	960	630
13	599	118	219	585	335	266	585	22.7	14.4	103	927	663
14	599	960	770	494	365	287	51.1	32.3	14.0	103	927	663
15	599	828	689	296	523	274	46.1	21.9	13.7	997	927	144
16	729	762	466	21.4	553	283	42.2	21.4	14.0	997	927	997
17	762	137	262	19.4	517	46.1	390	21.4	13.7	997	960	960
18	663	11.8	240	190	49.4	478	365	21.0	13.3	960	960	11.4
19	630	163	17.4	178	49.4	355	345	21.0	13.3	960	960	861
20	630	170	155	198	529	345	325	20.6	12.9	960	927	729
21	599	395	340	17.4	57.8	325	33.1	20.2	12.9	960	927	663
22	599	249	428	210	58.5	434	38.5	20.2	12.9	960	894	630
23	568	262	325	19.4	61.9	395	33.1	20.2	12.9	960	861	599
24	569	75.3	25.3	25.7	61.9	380	31.1	19.8	12	960	861	599
25	568	685	21.4	232	51.7	301	30.1	19.4	12.2	997	828	129
26	894	306	19.4	180	46.1	311	28.7	19.0	12.2	103	828	178
27	997	202	163	170	505	747	28.7	19.0	12.2	103	795	894
28	325	152	16.3	170	55.9	770	28.3	18.6	12.2	997	795	133
29	24.0	122	24.4	400	54.7	58.5	28.3	18.6	11.8	103	795	861
30	163	997	25.7	47.2	42.8	58.5	28.3	18.2	11.8	103		795
31		103		306	48.3		270		11.4	103		696
TOTAL DISCH	25112	55836	7429	7884	13911	12616	18040	6539	4379	31865	27113	25942
MEAN	837	180	248	254	449	421	582	218	141	103	935	837
LI I /SEC/KM2	221	482	663	681	120	113	156	584	378	275	250	224
RUNOFF IN MM	581	129	172	182	322	292	41.7	15.1	10.1	737	627	600
RUNOFF IN MILLION M3	217	48.2	642	681	120	109	158	565	378	275	234	224
MAXIMUM	325	755	770	585	61.9	770	265	26.2	18.2	11.4	103	178
MINIMUM	563	762	103	170	232	266	270	182	11.4	960	795	599

MAXIMUM 265 MINIMUM 568 MEAN 239 TOTAL RUNOFF 755 MILLION M3

24. NAM MEKAN AT SANPATONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1962

Days	Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1	591	422	263	209	186	186	151	339	739	975	1100	570
2	570	422	263	209	186	186	162	278	315	517	1010	552
3	570	404	324	209	186	247	186	570	235	282	830	533
4	612	404	324	197	174	478	197	123	230	203	780	514
5	570	385	324	197	162	570	339	612	612	293	759	514
6	570	385	324	197	162	654	293	422	422	687	738	496
7	552	385	293	197	197	478	232	339	830	382	738	478
8	552	385	278	197	186	309	209	339	570	602	759	478
9	533	370	247	197	186	247	220	612	459	965	759	459
10	533	354	232	197	220	220	263	905	738	687	759	440
11	533	354	220	263	459	232	232	1064	167	548	738	440
12	533	354	220	263	324	232	209	298	554	377	738	459
13	514	354	220	209	247	209	309	198	517	447	738	459
14	514	339	209	186	247	186	738	304	230	282	738	459
15	496	324	209	186	247	220	382	216	146	266	759	440
16	496	324	209	186	232	174	117	141	103	687	717	422
17	514	324	209	186	220	174	696	130	780	332	696	422
18	514	324	209	197	209	174	113	880	127	256	696	404
19	514	324	209	197	209	174	454	830	154	207	654	385
20	514	309	209	197	339	570	194	759	216	194	654	385
21	478	293	197	404	459	339	103	696	256	230	654	385
22	478	293	197	440	759	263	696	930	240	167	654	385
23	478	293	197	324	496	209	514	955	159	134	633	370
24	459	278	197	232	514	162	422	830	338	127	633	370
25	459	278	197	209	496	151	385	780	402	117	612	370
26	440	278	197	186	385	151	404	120	326	106	612	370
27	440	278	209	174	354	139	404	287	256	103	591	370
28	440	278	209	151	309	139	354	250	194	101	570	354
29	440		209	139	232	139	309	207	185	980	570	354
30	440		209	151	197	139	278	134	326	905	570	354
31	440		209				278	120		101		339
Total Disch	15787	9515	7222	6486	8779	7751	22110	37420	68571	105555	21459	13330
Mean	51	34	233	216	293	258	713	121	229	340	715	43
Cumecs/1,000 km²	48	32	219	203	276	243	671	114	215	321	673	404
Runoff in m³	128	773	587	527	714	630	180	304	557	860	174	108
Runoff in million m³	136	822	624	560	759	670	191	323	592	912	185	115
Maximum	612	422	324	440	759	654	454	304	739	975	110	570
Minimum	440	278	197	139	162	139	151	278	422	905	570	339
	Maximum	975	Minimum	139	Mean	888	Total runoff	280	Million m³			

25 NAM MEKAN AT SANPATONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1963

Days	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec
1	408	328	254	142	241	189	228	151	207	162	276	950
2	392	296	267	133	202	215	215	830	252	151	220	950
3	408	296	254	124	176	535	215	170	186	158	173	926
4	408	296	241	124	150	177	215	370	110	131	151	902
5	392	296	215	124	142	306	215	281	878	251	316	878
6	392	296	202	124	133	105	215	247	770	238	266	878
7	376	296	228	124	133	630	228	162	650	261	348	878
8	376	296	267	124	150	516	228	186	650	831	286	878
9	376	280	228	241	090	592	215	199	592	473	203	854
10	376	280	202	267	133	790	215	155	690	281	194	854
11	376	280	176	228	133	554	215	131	710	199	170	830
12	376	280	176	228	124	998	228	117	114	162	186	878
13	376	267	176	312	116	573	592	974	158	147	155	902
14	376	267	176	228	099	392	830	286	158	199	203	902
15	376	280	150	202	099	280	611	158	124	137	177	878
16	376	267	142	189	090	376	516	102	114	120	165	854
17	376	267	142	176	082	344	360	790	114	127	140	830
18	376	267	142	142	670	360	296	670	158	327	133	810
19	376	267	142	142	312	267	280	190	114	170	124	810
20	376	267	142	133	254	228	254	950	127	225	120	810
21	376	267	142	124	163	215	228	110	974	199	117	790
22	376	267	150	116	150	344	241	810	177	140	110	790
23	360	215	150	116	133	228	296	162	950	107	107	790
24	360	228	150	116	116	228	280	584	810	974	105	790
25	360	241	142	124	108	312	267	381	974	102	102	790
26	360	228	133	280	108	376	296	225	207	733	998	790
27	360	215	133	241	124	312	344	229	276	296	998	770
28	344	254	133	215	254	280	854	261	584	629	998	770
29	344		133	424	254	296	376	137	316	754	974	770
30	328		133	360	142	228	603	998	194	443	974	770
31	328		150		124		234	830		316		750
Total Disch	11560	7584	5471	5623	5205	16538	21307	56792	45548	85764	50412	26022
Mean	373	271	176	187	168	551	687	183	152	277	168	839
Cumecs/1,000 M ²	352	255	166	176	158	520	648	173	143	261	158	792
Runoff cm	942	618	446	458	424	135	174	463	372	699	411	212
Runoff in million m ³	999	655	473	486	450	143	184	491	394	741	436	225
Maximum	408	328	267	424	670	306	603	584	584	831	348	850
Minimum	328	215	133	116	082	189	215	670	592	974	974	750
Maximum	831		Minimum	082	Mean	926	Total runoff	292	Million m ³			

30. NAM MAKAN AT SANPATONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1964

Days	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	613	405	298	183	654	179	341	613	230	210	152	100
2	613	405	298	183	341	114	319	531	225	220	145	100
3	593	405	255	159	276	775	362	613	282	805	183	109
4	593	405	255	159	552	654	427	613	179	186	142	114
5	613	448	231	159	552	654	825	531	159	154	135	103
6	613	427	231	135	427	511	191	531	138	841	132	984
7	593	405	243	135	825	384	135	470	457	548	282	954
8	593	384	231	135	700	341	132	490	805	270	195	925
9	572	362	231	135	634	384	179	448	351	210	187	900
10	572	341	219	126	593	825	187	159	388	191	152	875
11	572	341	207	135	470	825	159	925	235	704	142	875
12	552	341	207	126	511	984	984	800	372	396	138	875
13	552	341	231	117	122	984	800	850	235	295	132	850
14	552	341	231	117	142	775	114	984	225	336	132	850
15	531	341	231	117	984	634	135	230	175	264	128	825
16	531	341	243	117	675	725	850	132	148	251	125	825
17	531	319	255	108	634	875	613	100	175	215	122	825
18	552	341	298	099	552	654	552	800	195	240	122	825
19	470	298	207	099	448	634	613	700	994	258	125	800
20	470	298	207	195	875	470	511	613	437	270	171	800
21	490	298	183	183	531	613	470	654	308	301	167	800
22	511	298	183	159	362	984	171	954	215	215	142	750
23	490	298	183	183	470	593	243	750	240	210	138	750
24	448	298	183	159	470	675	210	654	351	187	135	750
25	448	298	171	319	775	984	142	264	464	225	128	750
26	427	298	183	341	427	700	100	152	235	308	117	750
27	448	298	195	384	384	675	900	900	187	240	114	750
28	448	298	207	276	925	552	825	106	388	195	114	875
29	427	298	207	231	215	490	100	875	548	175	114	800
30	427		207	634	179	405	750	240	322	175	114	750
31	427		195		925		613	388		171		725
Total Disch	16272	9907	6906	5608	22552	21689	20909	33009	96630	123240	43250	27088
Mean	524	342	222	186	727	723	936	106	322	398	144	874
Cumecs/1,000km²	495	322	210	176	686	682	882	100	304	375	136	824
Runoff in **	132	808	562	457	184	176	236	269	788	100	352	220
Runoff in million m³	140	856	596	484	194	187	250	285	834	106	374	234
Maximum	613	448	298	634	215	179	210	388	994	186	282	114
Minimum	427	298	171	099	276	341	171	448	138	171	114	725
	Maximum	186	Minimum	099	Mean	118	Total runoff	375	Million m³			

37. NAM MEKAN AT SANPATONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1965

Days	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	614	427	276	207	195	675	255	298	122	152	264	875
2	593	427	276	207	195	511	255	490	925	104	258	875
3	593	427	276	159	320	384	243	775	394	220	230	875
4	593	725	255	159	255	276	219	954	450	506	289	850
5	593	675	255	147	207	243	207	875	205	142	215	825
6	572	572	243	147	207	231	207	470	129	101	163	825
7	634	511	231	147	448	207	207	384	984	122	142	825
8	572	490	231	183	255	207	207	341	954	122	129	800
9	552	448	219	183	207	207	207	298	954	129	129	775
10	552	427	219	195	207	107	207	255	113	145	122	725
11	552	427	231	195	207	984	207	341	215	900	116	700
12	532	427	231	276	207	107	195	341	148	107	116	825
13	532	406	231	195	207	700	195	298	110	135	116	825
14	511	384	231	195	207	572	183	145	954	104	116	775
15	511	362	219	207	207	511	183	113	135	104	113	750
16	511	362	219	207	207	825	183	107	315	875	110	725
17	511	362	219	207	207	490	183	675	215	800	104	954
18	511	362	219	207	207	850	243	532	129	775	101	119
19	511	362	219	207	195	532	219	448	954	775	101	984
20	511	341	219	207	255	825	183	470	825	634	101	875
21	511	320	219	207	207	552	171	155	725	654	984	775
22	511	320	219	207	207	490	159	366	675	614	954	725
23	511	298	219	231	255	384	135	235	925	593	954	675
24	490	298	207	219	320	384	320	138	289	775	954	634
25	490	298	207	207	255	298	634	240	283	322	925	634
26	470	298	207	207	406	243	448	954	230	270	925	634
27	470	298	207	207	384	231	725	107	142	664	925	614
28	448	276	207	195	427	231	572	187	110	143	900	593
29	448		207	195	384	255	427	366	875	107	875	593
30	448		207	195	593	255	341	283	148	450	875	572
31	427		207		116		298	171		315		552
Total Disch	16285	11330	7032	5907	9200	14693	8418	35329	48570	74535	39621	23854
Mean	525	405	226	197	297	490	272	114	162	240	132	769
Cumees/1,000A	495	382	213	186	280	462	257	108	153	226	125	725
Runoff in mm	133	924	573	481	750	120	686	288	396	608	323	194
Runoff in million m³	141	979	608	510	795	127	727	305	420	644	342	206
Maximum	634	725	276	276	116	107	725	366	450	143	289	119
Minimum	427	276	207	147	195	207	135	255	675	593	875	552
	Maximum	143	Minimum	135	Mean	808	Total runoff	255	Million m³			

37. NAM MAE KHAN AT SAN PA TONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1966

Days	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	552	490	470	090	090	925	147	984	295	675	163	725
2	552	490	470	147	081	675	147	875	429	104	159	750
3	552	490	470	147	099	750	159	700	322	351	152	725
4	552	490	448	135	511	511	552	532	251	145	132	725
5	552	490	427	135	654	552	825	654	283	107	119	725
6	532	490	298	135	750	384	875	775	205	101	110	700
7	532	490	195	126	775	448	552	825	220	152	104	675
8	532	490	135	126	142	341	384	700	270	984	104	675
9	532	490	117	126	725	298	255	654	245	900	954	634
10	532	490	081	117	448	255	511	113	159	875	925	634
11	532	490	159	108	298	195	875	195	135	775	925	634
12	532	490	159	108	243	183	511	225	110	825	875	634
13	532	490	135	231	195	183	240	264	235	725	875	614
14	532	490	135	195	159	183	925	225	159	101	875	614
15	511	490	126	183	126	195	593	200	183	113	850	614
16	511	490	117	171	135	195	470	142	270	125	850	593
17	511	490	117	135	147	183	132	132	949	132	850	593
18	511	490	117	117	572	171	104	215	150	401	825	593
19	511	490	117	231	593	171	145	163	712	230	825	634
20	511	490	117	171	511	552	119	171	401	210	825	634
21	511	470	117	135	175	875	230	107	245	135	800	634
22	511	470	108	108	116	614	187	132	179	119	800	593
23	511	470	108	099	850	107	125	471	142	101	775	552
24	511	470	108	099	593	572	925	778	122	850	775	552
25	511	470	099	099	470	106	850	315	113	800	775	552
26	511	470	099	099	362	362	850	179	107	850	750	532
27	511	470	099	090	775	256	614	135	104	113	750	532
28	490	470	090	090	122	207	511	220	925	513	750	532
29	490		090	090	900	183	552	520	875	499	775	532
30	490		090	090	101	159	634	536	850	394	750	511
31	490		090		101		675	283		210		511
Total Disch	16151	13560	5508	3933	18632	12053	26212	63909	86100	52019	28584	19158
Mean	521	484	178	131	601	402	846	206	287	168	953	618
Cumees/1000km	492	457	168	124	567	379	798	194	271	158	899	583
Runoff in mm	132	110	449	321	152	981	213	521	702	424	233	157
Runoff in million m ³	140	117	476	340	161	104	226	552	744	449	247	166
Maximum	552	490	470	231	175	107	240	778	150	513	163	750
Minimum	490	470	081	090	081	159	147	532	850	725	750	511
Maximum	150		Minimum	081	Mean	947	Total Runoff	299	Million m ³			

40. NAM MAE KHAN AT SAN PA TONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1967

Days	Jan	Feb	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1	511	384	231	147	243	654	552	289	129	366	145	119
2	511	362	243	147	231	532	129	251	110	680	145	113
3	532	320	243	147	362	552	337	135	552	640	132	110
4	552	362	243	135	243	900	179	101	122	422	129	110
5	552	341	219	147	207	532	984	875	954	302	122	107
6	552	341	207	147	231	572	775	800	107	240	119	107
7	552	341	231	147	231	614	634	725	163	205	116	107
8	532	341	231	147	298	532	593	750	568	191	116	104
9	532	320	231	135	255	593	572	104	387	171	113	104
10	532	298	231	135	231	511	572	125	230	159	113	104
11	511	298	341	135	532	245	675	954	210	148	113	101
12	490	320	427	147	104	443	725	900	499	145	113	101
13	511	341	384	183	750	142	511	775	330	142	132	101
14	532	341	276	183	593	954	470	725	235	132	787	101
15	532	320	255	195	552	116	470	675	156	159	415	101
16	552	320	243	219	427	984	593	654	136	187	258	984
17	572	320	219	320	675	800	251	750	712	142	205	954
18	532	298	219	207	270	654	225	125	506	138	183	925
19	490	276	207	276	145	552	116	101	351	129	163	925
20	470	320	207	362	850	490	900	954	380	113	152	925
21	470	341	207	750	634	532	954	101	436	110	145	925
22	470	320	207	470	593	427	167	167	245	113	138	900
23	470	276	183	490	101	490	113	179	302	110	132	900
24	470	276	171	427	654	384	850	155	688	129	125	900
25	470	243	159	552	634	406	775	122	102	443	122	875
26	448	231	171	634	614	593	132	101	769	401	119	900
27	427	219	159	511	925	675	145	235	135	283	119	900
28	406	219	147	406	135	104	119	712	736	187	116	900
29	406		147	298	850	101	101	337	506	159	116	875
30	384		159	255	116	675	850	230	401	138	116	850
31	384		159		875		302	171		138		850
Total Disch	15355	8689	6957	8454	21400	26118	35615	46947	145626	7022	5019	30388
Mean	495	310	224	282	690	871	115	151	485	227	167	980
Cumeecs/1,000 km²	467	292	211	266	651	822	108	142	458	214	158	925
Runoff in mm	125	708	567	689	174	213	290	383	119	572	409	248
Runoff in Million m³	133	751	601	730	185	226	308	406	126	607	434	263
Maximum	572	384	427	750	270	443	337	712	156	680	787	119
Minimum	384	219	147	135	207	384	470	654	552	110	113	850
	Maximum 156		Minimum 135		Mean 128		Total runoff 403		Million m³			

51. NAM MAE KHAN AT SAN PA TONG

Daily Discharge in Cubic Meters per Second for Calendar Year 1968

Days	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	875	700	511	298	101	750	235	258	138	119	125	116
2	875	675	490	276	225	142	148	215	132	167	122	116
3	875	654	470	276	119	200	116	344	138	167	119	113
4	875	634	490	276	148	351	464	351	116	175	119	116
5	875	614	470	276	113	337	163	344	175	152	119	116
6	850	614	470	276	875	187	125	308	152	132	119	110
7	850	614	448	320	119	148	113	584	132	148	129	110
8	850	614	427	320	900	142	984	608	116	138	125	107
9	850	614	511	341	457	116	925	330	110	122	122	110
10	850	614	614	320	225	954	925	220	116	175	205	110
11	850	593	954	320	167	122	875	183	104	415	175	104
12	825	572	750	298	122	113	113	167	200	805	167	101
13	825	572	654	298	104	104	101	152	330	408	179	101
14	825	572	572	320	984	925	875	187	358	283	155	101
15	800	572	593	362	101	850	104	276	121	205	295	984
16	800	572	511	511	900	775	142	315	471	289	179	984
17	800	572	490	427	850	725	129	230	373	220	155	954
18	800	572	490	384	984	654	135	191	235	276	148	925
19	800	572	470	427	125	101	152	159	230	366	142	925
20	800	572	448	187	750	104	258	155	210	251	142	925
21	800	572	406	825	725	850	152	245	167	191	135	925
22	800	552	406	850	875	775	142	187	145	167	129	925
23	750	532	384	900	900	700	159	152	152	155	129	925
24	750	511	362	614	675	725	191	142	132	175	122	900
25	750	532	341	634	614	750	163	132	119	175	122	925
26	750	532	341	116	775	163	258	125	116	155	122	925
27	700	532	341	245	614	135	235	125	110	142	119	925
28	700	511	298	142	511	984	163	142	104	145	119	875
29	700	511	276	135	634	984	258	175	116	138	116	875
30	700		276	110	572	148	283	152	110	129	116	875
31	700		298		511		270	132		125		900
Total Disch	24850	16873	14562	19499	34909	37531	52304	7286	6317	6710	4270	30982
Mean	802	582	470	650	113	125	169	235	211	216	142	999
Cumeecs/1,000 km ²	756	549	443	613	106	118	159	222	199	204	134	943
Runoff in mm	203	138	119	159	285	306	426	594	515	547	348	253
Runoff in Million m ³	215	146	126	168	302	324	452	630	546	580	369	268
Maximum	875	700	954	245	457	351	463	608	121	805	295	116
Minimum	700	511	276	276	511	654	875	125	104	119	116	875
	Maximum	121	Minimum	276	Mean	130	Total runoff	413	Million m ³			

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project..... Amphoe..... Changwat.....
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Subject..... Monthly Discharge..... Unitt..... Station..... Mae Khan Bridge..... Year..... 1955.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	1.56	191	5.87	796		20	39	11	920	448	1.28	0.44	
2	0.44	2.12	6.41	610		24	34	994	11	426	1.21	0.35	
3	0.26	1.91	30	5.18		30	25	858	11	449	1.35	0.35	
4	0.23	2.12	25	4.49		28	21	858	10	403	1.56	0.26	
5	0.20	191	20	380		24	24	827	994	338	255	0.35	
6	100	1.70	19	296		20	16	858	920	233	272	0.41	
7	360	1.22	39	380		16	14	889	920	110	289	0.38	
8	238	0.74	37	338		14	12	920	920	0.74	306	0.19	
9	2.21	0.40	35	25.4		22	13	10	920	0.86	289	0.29	
10	1.56	0.15	27	426		18	15	10	889	2.12	272	0.32	
11	1.21	0.62	15	4.49		34	15	14	920	1.46	306	0.26	
12	0.55	1.22	19	296		43	11	42	920	1.10	4.40	0.23	
13	0.32	1.22	14	25.4		29	9.94	26	957	0.74	750	0.20	
14	0.26	308	994	1.91		27	610	18	957	0.86	5.40	0.23	
15	0.20	11	734	1.58		17	426	16	920	0.98	400	0.29	
16	0.20	11	889	1.70		44	7.34	15	889	0.86	3.40	0.26	
17	0.20	12	15	296		59	10	14	858	0.86	3.40	0.23	
18	0.18	470	12	472		46	11	14	858	1.10	306	0.23	
19	0.18	610	957	472		37	18	16	858	1.34	306	0.26	
20	0.17	403	587	472		30	15	16	858	1.34	306	0.29	
21	0.55	7.34	5.18	472		36	11	14	827	1.46	2.21	0.26	
22	0.80	6.41	472	5.41		53	9.94	13	7.65	1.34	204	0.26	
23	0.85	4.26	6.10	5.18		62	8.89	13	7.34	1.46	1.42	0.26	
24	3.40	3.59	6.10	4.26		108	8.27	12	7.03	1.70	1.00	0.23	
25	15	3.38	6.72	35		51	8.27	13	7.03	1.91	0.75	0.23	
26	8.79	3.50	5.64	2.96		38	4.95	13	7.34	1.46	0.55	0.23	
27	500	3.80	5.18	2.75		32	19	13	7.34	1.22	0.55	0.26	
28	3.40	4.03	5.87	4.26		62	35	13	7.65	1.22	0.50	0.26	
29	2.55	4.03	25	4.49		105	19	13	6.72	1.10	0.47	0.26	
30	1.87	3.80	13	3.17		49	14	12	4.72	1.22		0.23	
31		6.72		5.87			12		4.72	0.98		0.20	
Total	5912	12075	44440	12343		1178	470.96	41304	26259	5350	7206	850	
Mean	197	389	1480	398		393	15.2	138	847	1.72	248	0.27	
Max.	15	12	39	7.96		108	39	42	11	4.49	7.50	0.44	
Min.	0.17	0.15	4.72	1.58		14	4.26	9.27	4.72	0.74	0.47	0.20	
Runoff mm	5108	10433	38362	10692		101.779	40694	35683	22688	4.622	6.221	0.734	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat
(P. 23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1956

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1		7.70	7.16	1.12	14	689	43	14	16	662	368	554	
2		13	608	076	10	28	146	13	15	662	368	581	
3		11	500	067	869	140	52	12	15	662	346	581	
4		836	346	085	662	43	25	14	15	635	324	581	
5		770	280	1.21	935	26	19	18	15	662	302	581	
6		689	235	390	22	16	17	22	15	635	324	581	
7		968	205	265	18	44	15	34	15	635	368	581	
8		14	160	220	20	167	15	28	14	635	390	500	
9		17	130	302	15	165	15	20	15	608	412	412	
10		15	130	130	11	98	15	19	16	608	456	302	
11		434	1.21	1.12	10	47	15	18	15	581	554	250	
12		17	103	085	13	36	14	15	15	581	635	175	
13		41	067	049	10	38	11	16	15	554	734	1.03	
14		30	036	067	17	25	902	17	14	554	860	085	
15		18	028	085	10	21	22	15	14	500	836	094	
16		11	024	076	66	32	30	16	13	456	803	076	
17		803	016	1.45	40	48	46	16	13	456	743	076	
18		662	032	390	20	55	76	15	13	456	662	067	
19		581	085	803	14	46	85	16	13	434	635	058	
20		635	112	689	11	61	75	17	13	434	608	058	
21	0.16	743	094	554	18	92	58	17	13	412	581	049	
22	1.45	902	103	770	21	195	36	16	13	412	581	049	
23	390	527	175	14	17	195	28	16	12	412	554	058	
24	346	10	235	13	11	97	24	15	11	412	527	058	
25	302	20	1.21	15	902	69	21	16	11	412	527	067	
26	220	19	076	12	803	39	20	16	11	390	500	067	
27	324	22	049	14	7.16	32	17	17	10	390	500	067	
28	390	15	032	17	18	29	15	17	968	390	527	067	
29	478	11	067	16	52	25	14	16	902	390		067	
30	635	869	076	13	39	23	15	16	770	390		067	
31		743		21	24		17		689	390		067	
Total	3246	39332	4962	19093	56987	1,968,89	1,010,02	518	40329	15810	150	6979	
Mean	1.07	127	1.67	616	184	65.6	326	17.3	130	5.10	536	226	
Max.	635	41	7.16	21	66	195	146	34	16	662	869	581	
Min.	000	434	0.16	049	662	689	902	12	689	390	302	049	
Runoff mm.	2.765	33955	4320	16502	49280	170.122	87264	44.755	34819	13651	12960	6048	

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ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe.....Changwat.....
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Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1957.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	100	008	725	306	40	21	14	464	7.00	0.68	1.80		
2	070	004	924	264	20	28	16	446	675	0.56	2.92		
3	080	002	11	264	16	31	20	410	650	0.32	3.56		
4	226	002	14	250	15	41	26	374	650	0.18	3.56		
5	625	000	12	236	14	30	58	338	625	0.14	2.50		
6	866	006	10	208	12	24	61	320	600	0.10	0.80		
7	779	0.16	7.50	194	11	30	30	338	600	0.08	0.68		
8	525	0.44	5.75	1.80	9.82	24	23	356	5.75	0.06	0.56		
9	320	1.30	7.25	1.60	15	35	18	374	5.50	0.04	0.26		
10	1.60	2.64	8.66	1.40	12	19	15	3.74	5.50	0.04	0.16		
11	100	6.25	7.50	6.00	8.95	8.66	10	3.92	5.25	0.02			
12	0.90	5.00	7.00	8.08	5.75	8.08	9.82	4.10	5.25	0.02			
13	0.80	3.06	6.50	6.75	5.75	6.50	9.53	4.28	5.00				
14	0.74	1.60	6.25	5.75	5.50	6.50	7.25	4.28	5.00				
15	0.68	0.74	5.50	5.00	5.25	6.50	6.75	4.10	4.82				
16	0.62	0.20	5.00	4.46	4.64	6.00	6.25	3.92	4.82				
17	0.56	0.10	4.82	3.74	4.46	5.50	5.75	4.10	4.64				
18	0.50	0.04	4.64	3.06	4.10	5.00	5.25	4.28	4.46				
19	0.38	0.26	4.46	2.50	3.56	4.28	5.00	4.28	4.46				
20	0.18	0.74	4.10	3.06	2.9	2.78	6.75	4.10	4.28				
21	0.16	1.94	4.64	3.92	2.7	5.50	14	3.92	3.92				
22	0.16	4.82	5.50	5.25	1.9	2.2	1.2	3.74	3.74				
23	0.14	6.50	1.1	4.64	1.4	1.6	8.66	3.74	3.06				
24	0.14	2.36	9.82	4.10	1.1	1.7	4.64	4.64	2.22	0.02			
25	0.14	1.94	8.39	3.74	9.24	2.1	3.56	6.25	1.94	0.06			
26	0.12	1.10	7.00	3.56	8.30	2.4	6.75	6.25	1.60	0.06			
27	0.12	1.30	5.25	6.00	7.50	1.7	8.95	6.00	0.90	0.10			
28	0.10	6.50	4.46	6.00	6.75	1.4	1.4	5.75	0.80	0.14			
29	0.10	7.50	3.38	8.95	1.0	1.3	1.7	5.79	0.80	0.16			
30	0.10	6.75	3.20	1.6	1.4	1.1	8.95	7.25	0.74	0.44			
31		6.25		2.2	1.7		6.50		0.68	0.58			
Total	4545	6971	21106	15458	38566	50330	45836	14595	13013	390	1700		
Mean	151	226	703	497	124	168	148	487	419	0.12	0.59		
Max.	866	7.50	14	22	40	41	61	779	7.00	0.68	3.56		
Min.	0.10	0.00	3.20	1.40	3.56	2.78	3.56	3.20	0.68	0.00	0.00		
Runoff mem.	3927	6023	18235	13355	33320	43485	39602	12610	11243	0.337	1.469		

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ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project.....Mae Khan Amphoe..... .. Changwat
 (P. 23)
 SubjectMonthly Discharge UnitStationMae Khan Bridge Year.....1958.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1				0.90	1.40	14	338	446	550	0.90	14		
2				0.20	1.94	982	306	392	575	0.80	13		
3				0.18	1.00	650	306	356	625	1.80	12		
4				0.68	2.78	924	250	292	575	3.20	9.24		
5			5.00	14	300	12	208	264	5.25	3.25	7.79		
6			11	9.24	3.56	10	250	2.36	5.25	6.25	6.50		
7			9.24	7.50	3.56	13	392	2.36	5.25	7.00	4.82		
8			7.50	7.00	3.20	15	6.75	2.22	5.00	10	3.06		
9			4.10	6.75	2.92	21	16	2.50	5.00	11	0.80		
10			3.56	6.25	3.56	13	19	2.78	4.82	11	0.80		
11			2.22	6.00	4.64	19	14	3.06	4.82	12			
12			2.22	6.00	5.25	16	10	3.20	4.64	12			
13			1.30	5.25	7.25	13	35	3.20	4.64	12			
14			0.60	4.46	11	10	40	3.06	4.46	12			
15			0.50	3.06	13	4.46	21	2.92	4.28	12			
16			0.44	1.94	17	2.64	14	2.78	4.10	11			
17		9.53	0.44	1.20	24	1.80	10	2.64	3.92	10			
18		11	0.80	1.30	18	1.80	8.08	2.36	3.56	10			
19		8.39	2.22	0.84	13	1.60	9.24	2.22	3.06	9.82			
20		6.75	1.40	1.94	10	1.30	7.79	2.64	2.50	9.53			
21		5.25	1.40	2.08	6.50	100	6.75	3.74	1.70	10			
22		4.46	0.68	2.08	5.25	15	5.50	4.82	1.40	10			
23		3.56	0.32	3.06	4.46	53	4.82	5.50	1.20	10			
24		3.06	0.26	3.74	6.00	44	8.39	5.25	1.20	11			
25		2.64	0.20	4.10	7.79	31	14	5.75	1.20	11			
26		2.50	0.20	3.74	9.24	24	18	5.75	1.10	10			
27		2.50	0.38	3.20	14	16	28	5.75	1.10	11			
28		2.50	1.00	2.64	16	11	17	5.50	1.10	12			
29		1.20	1.50	2.22	20	6.00	8.66	5.50	1.00	13			
30		0.14	2.36	2.08	22	3.56	6.25	5.50	1.00	13			
31		0.00		2.08	25		4.82	5.25	1.00	14			
Total		6348	61.86	115.67	286.36	417.72	362.55	110.61	106.80	292.55	71.29		
Mean		203	2.07	3.74	9.24	139	11.7	3.69	3.45	9.42	2.55		
Max.		11	11	14	25	53	40	5.75	6.25	14	14		
Min.		0.00	0.00	0.18	1.00	1.00	2.08	2.22	1.00	0.80	0.00		
Runoff mm		5485	5345	9994	24741	36091	31324	9557	9227	25276	6159		

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project... Mae Khan Amphoe..... Changwat
(P 2 3)

Subject Monthly Discharge Unit Station... Mae Khan Bridge Year..... 1959

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1			11	460	690	14	65	580	896	170	520	070	
2			10	602	602	12	35	580	848	160	400	065	
3			944	580	580	11	25	560	778	160	380	060	
4			806	582	520	15	22	560	758	146	356	050	
5			848	560	480	20	20	560	778	139	308	045	
6			800	580	440	23	18	540	800	125	296	040	
7			778	712	420	26	16	540	824	111	260	040	
8			756	848	368	38	13	540	848	104	220	036	
9			736	10	356	53	992	520	824	085	180	032	
10			690	11	344	45	848	520	800	070	170	032	
11			665	12	332	19	13	520	778	104	160	028	
12			624	10	320	11	15	500	734	118	160	028	
13		004	602	848	284	11	15	500	690	125	146	028	
14		012	580	800	260	10	13	500	624	104	139	024	
15		036	520	934	240	11	12	500	624	104	132	020	
16		045	420	624	210	12	11	520	602	132	125	016	
17		065	344	580	200	11	824	560	580	146	118	012	
18		085	260	440	100	10	756	646	560	153	139	004	
19		000	153	344	260	968	712	690	520	170	158		
20		104	097	296	320	23	602	824	480	190	160		
21		118	050	17	356	22	520	920	460	220	170		
22		10	028	55	11	24	440	10	440	210	180		
23		12	040	37	25	22	420	11	420	200	170		
24		13	060	15	22	20	420	11	380	180	160		
25		16	800	16	20	24	420	10	368	210	153		
26		15	944	16	18	27	400	10	344	230	146		
27		13	11	14	13	49	420	992	320	260	132		
28		12	16	11	944	109	420	968	296	320	118		
29		11	13	944	24	133	580	968	240	872	104		
30		10	848	824	20	90	602	944	196	756			
31		10		734	17		602		180	602			
Total		12759	19586	34492	25716	90468	39278	21252	17982	6676	5855	639	
Mean		410	653	111	529	301	127	708	580	196	202	020	
Max.		16	16	55	25	133	65	11	896	872	520	070	
Min		000	028	296	100	968	400	500	180	070	104	000	
Runoff mm.		11024	16922	29801	22219	98164	33936	18362	15536	5768	5059	0544	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project.....Mae Khan Amphoe Changwat
(P 2 3)

SubjectMonthly DischargeUnit StationMae Khan Bridge Year 1960

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1			130	000	004	7.87	43	7.87	26	7.54	235		
2			028	000	006	8.62	24	6.88	135	6.55	205		
3			014	000	010	9.04	18	5.55	295	5.23	190		
4			008	000	014	11	13	5.80	68	3.94	190		
5			012	10	018	14	6.88	5.56	32	3.46	270		
6			274	11	028	57	5.80	5.56	22	3.22	3.22		
7			274	2.20	0.68	1.08	4.90	5.23	20	4.42	3.22		
8			5.23	1.75	1.90	4.5	4.42	4.90	16	6.55	3.46		
9			4.90	1.15	4.18	5.9	5.6	4.66	14	6.55	3.22		
10			274	0.68	4.90	2.6	4.0	4.42	11	5.56	2.74		
11			1.75	0.36	5.59	2.5	2.1	4.18	1.5	4.66	2.35		
12			0.36	0.16	7.21	3.2	1.7	3.70	1.3	4.18	1.60		
13			0.20	0.52	9.88	5.2	1.1	3.70	1.2	2.74	0.36		
14			0.16	0.20	1.3	2.7	8.20	5.23	1.2	1.90	0.44		
15			0.14	0.14	1.6	1.9	2.4	5.23	1.1	1.75	2.05		
16		0.04	0.12	0.12	1.8	1.00	4.0	4.90	1.1	1.60	1.60		
17		0.18	0.10	0.12	1.8	4.5	4.5	4.90	1.1	2.20	1.00		
18		0.44	0.10	0.12	1.8	1.8	2.0	5.89	1.0	1.60	0.76		
19		1.60	0.08	0.10	1.9	1.3	5.2	9.88	1.0	1.30	0.52		
20		2.05		0.10	3.9	8.62	4.5	1.1	9.83	1.30	0.36		
21		2.35		0.10	3.20	5.52	3.8	1.4	8.62	1.00	0.28		
22		2.35		0.08	3.9	4.90	5.0	1.2	8.62	0.92	0.16		
23		2.74		0.08	2.0	4.42	2.9	1.1	8.62	0.84	0.02		
24		3.70		0.08	2.5	2.2	1.7	1.0	8.62	0.92			
25		4.42		0.08	2.8	1.7	1.4	1.1	8.62	0.76			
26		4.90		0.06	2.1	1.1	1.1	1.2	8.20	0.84			
27		5.23		0.06	1.5	6.22	3.7	1.2	8.62	1.15			
28		2.98		0.04	9.88	1.1	3.8	1.3	8.62	1.60			
29		2.35		0.04	5.56	5.8	1.6	1.2	8.62	2.74			
30		1.60		0.02	6.22	7.2	1.1	1.1	8.20	2.50		0.02	
31		1.30		0.02	7.54		6.88		7.87	2.35		0.20	
Total		38.23	23.28	29.38	67.334	89.725	7.6817	23.413	84.711	9.187	38.30	0.22	
Mean		1.22	0.77	0.93	2.17	2.99	2.48	7.80	2.73	2.97	1.36	0.01	
Max.		5.23	5.23	1.1	3.20	1.08	5.6	1.4	2.95	7.54	3.46	0.20	
Min.		0.00	0.00	0.00	0.04	4.42	4.42	3.70	7.87	0.76	0.00	0.00	
Runoff mm.		32.83	19.87	25.06	58.147	77.522	66.355	20.218	73.190	7.949	32.83	0.019	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe..... Changwat.....
(P. 23)

Subject Monthly Discharge Unit..... Station Mae Khan Bridge Year.....1961.....

DATE	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	208	482	988	338	208	16	22	12		482	004	018	
2	250	550	924	356	222	21	83	11		410	120	018	
3	194	600	700	278	250	24	80	10		428	180	016	
4	140	625	750	250	278	10	75	953		428	194	020	
5	100	550	13	278	428	18	64	982		446	222	020	
6	044	428	12	104	779	17	42	982		428	236	018	
7	016	464	10	140	13	17	29	953		428	222	016	
8	008	750	700	338	895	15	16	924		410	170	014	
9	004	675	482	120	700	72	14	866		374	090	014	
10	000	650	374	110	464	131	27	16		356	080	014	
11	000	625	500	110	320	87	22	12		338	080	012	
12	008	600	292	100	292	41	22	12		306	074	010	
13	006	953	264	100	410	27	19	11		264	062	010	
14	008	953	236	90	650	42	17	11		264	056	004	
15	006	866	222	236	839	26	15	10		264	050	002	
16	006	779	208	278	25	236	14	10		236	050	002	
17	002	675	250	306	16	320	13	10		208	068		
18		575	264	374	839	25	15	982		180	090		
19	002	525	236	600	575	22	23	982		160	110		
20	004	500	236	11	575	482	22	982		150	292		
21	006	464	208	11	550	810	21	953		150	208		
22	006	446	180	779	12	33	133	922		140	150		
23	006	550	180	464	82	27	184	10		140	062		
24	004	10	208	392	56	25	58	11		130	055		
25	004	14	222	278	37	19	52	12		100	055		
26	002	21	236	194	17	18	33	12		062	032		
27	002	19	374	180	16	19	14	11		052	032		
28	600	33	392	170	12	17	500	11		120	023		
29	425	27	356	160	15	22	17	11		160			
30	356	22	320	180	18	17	14	10		208			
31		15		208	21		12			062			
Total	2414	30385	13796	9801	43474	83148	1167.00	31983		7884	3070	208	
Mean	080	981	460	316	14	28	38	11		254	110	007	
Max.	250	33	13	11	82	131	184	16		482	292	020	
Min.	000	428	180	090	208	236	500	866		052	004	000	
Cutoff men.	2074	26266	11923	8468	37450	71798	100829	27648		6826	2765	0180	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat
(P. 23)

Subject Monthly Discharges Unit Station Mae Khan Bridge Year 1962

DATE	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	REMARK
1			150		068	121	83	24		15		100	
2			130		068	36	73	30		15		100	
3			180	006	080	17	41	31		15		170	
4			208	020	306	13	30	28		14		306	
5			180	038	250	953	36	23		14		410	
6			250	044	100	725	66	22		14		500	
7			338	056	100	525	54	22		13		525	
8			306	080	090	482	49	21		13		482	
9			278	110	074	264	115	21		12		278	
10			264	194	482	500	65	20		12		074	
11			236	236	16	10	61	20		12		026	
12			160	320	13	94	54	21		12		018	
13			140	600	12	111	49	20		13	074	016	
14		002	130	12	11	68	48	20		14	080	014	
15		016	208	37	13	46	74	19		14	080	012	
16		074	140	17	12	26	172	20		14	090	012	
17		068	068	10	924	446	57	20		14	080	012	
18		038	056	12	575	410	48	20		14	068	012	
19		068	194	40	306	500	41	21		13	056	010	
20		130	250	48	278	525	33	22		13	038	008	
21		222	194		250	575	36	23		13	032	006	
22	006	356	140		236	625	35	24		12	038	006	
23		500	208		222	675	32	25		11	050	006	
24		700	074		264	675	23	26		953	056	006	
25		482	044		320	808	23	26		808	062	006	
26	004	392	016		410	12	29	26		866	068	006	
27	002	320	004		779	22	28	25		924	080	004	
28		306	004	100	21	17	24	26		895	080	006	
29		264	006	068	11	16	22	26		924		004	
30		336		068	13	19	18	27		895		002	
31		180		068	19		19			866		002	
Total	0.12	4354	4556		20282	71488	1538	699		37731		3139	
Mean	000	139	150		654	238	496	233		122		100	
Max.	006	700	338		21	121	172	31		15		525	
Min.	000	000	000		068	264	18	19		808		002	
Runoff mean	0010	3715	3888		17523	61765	132883	60394		32659		2678	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat
(P 23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1963

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	0.02	5.00	0.04	2.64	66	982		27	10	482	0.90	0.00	
2	0.00	4.46	0.14	2.50	72	11		21	10	4.46	1.00	0.00	
3	0.00	3.06	0.26	1.40	80	14	11	14	982	3.56	0.90	0.00	
4	0.00	0.68	1.10	0.50	88	11	16	11	982	3.38	1.00	0.00	
5	0.00	0.26	24	0.50	97	7.79	22	28	9.53	3.38	1.00	0.00	
6	0.00	0.14	28	0.44		7.57	20	34	9.24	3.20	1.00	0.00	
7	0.06	0.12	27	0.44		7.00	21	41	8.66	2.92	1.40	0.00	
8	0.12	0.12	23	0.44		6.50	74	30	8.08	2.78	1.20	0.00	
9	1.50	0.10	14	0.32		6.00	80	25	0.08	2.78	1.00	0.00	
10	2.78	0.08	10	1.30		5.25	39	17	7.79	2.78	1.00	0.00	
11	3.38	0.06	8.08	2.22		3.74	20	15	7.50	1.94	0.74	0.00	
12	3.56	0.20	6.00	2.78		5.00	14	16	9.24	1.80	0.56	0.10	
13	2.60	0.00	4.64	2.78		11	11	14	9.53	1.70	0.50	0.18	
14	1.80	0.00	2.50	3.20		10	37	12	9.53	1.70	0.38	0.26	
15	1.40	0.00	1.94	3.38		8.95	22	12	9.24	1.70	0.32	0.38	
16	0.90	0.16	1.60	3.20		10	14	14	8.95	1.60	0.20	0.20	
17	0.56	1.20	1.80	2.50		9.53	11	13	8.95	1.60	0.20	0.20	
18	0.26	1.00	2.08	1.94	3.56	8.95	32	12	7.79	1.40	0.16	0.10	
19	0.16	0.18	2.08	1.50	6.00	8.08	26	11	7.50	1.40	0.14	0.02	
20	0.12	0.68	1.60	1.30	7.00	7.79	22	11	7.00	1.60	0.10	0.00	
21	0.12	0.50	1.50	1.10	5.50	6.75	17	11	7.00	1.70	0.08	0.40	
22	0.10	0.50	1.30	1.00	4.28	5.50	17	11	6.75	2.08	0.04	0.00	
23	0.08	0.04	1.30	0.80	3.92	5.25	8.37	11	6.50	1.60	0.00	0.00	
24	0.02	0.00	1.80	0.68	4.2	5.50	7.25	11	6.50	1.40	0.00	0.00	
25	0.00	0.00	3.06	0.62	3.6	11	6.00	11	6.25	1.00	0.00	0.00	
26	0.06	0.00	5.25	0.50	2.2	1.7	4.1	1.1	6.25	1.00	0.00	0.00	
27	0.26	0.00	4.82	0.68	2.0	4.0	1.55	1.1	6.00	0.90		0.00	
28	2.78	0.00	4.46	1.1	2.1	4.4	7.8	1.0	5.75	0.62		0.00	
29	7.00	0.00	3.38	4.0	1.3		9.4	1.0	5.50	0.68		0.00	
30	5.25	0.00	2.92	5.4	7.79		7.0	1.0	5.25	0.80		0.00	
31		0.02		6.1	5.75		4.4		5.25	0.90		0.00	
Total	34.92	19.00	18.965	20.666				4.85	24.296	6.238	1.382	1.40	
Mean	1.16	0.61	6.32	6.67				1.61	7.84	2.01		0.04	
Max.	7.00	5.00	2.8	6.1				4.1	1.0	4.82		0.38	
Min.	0.00	0.00	0.04	0.32				1.0	5.25	0.62		0.00	
Runoff mean	30.18	16.48	16.386	17.855				4.1904	20.992	5.390		0.121	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat (P.23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1964

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	0.06	074	14	0.26	29	58	25	11	482	0.00	0.10	0.06	
2	0.04	1.60	953	0.38	28	79	20	11	356	0.00	0.20	0.06	
3	0.00	2.22	779	0.26	27	91	56	10	338	0.00	0.26	0.04	
4	0.00	292	750	0.62	24	80	186	9.53	410	0.02	0.56	0.04	
5	0.00	392	675	3.56	22	74	183	8.37	356	0.02	1.20	0.02	
6	0.00	338	550	3.38	18	66	97	7.79	306	0.00	1.00	0.00	
7	0.00	264	500	4.10	13	63	31	9.53	264	0.06	1.40	0.00	
8	0.00	306	356	6.00	7.79	75	26	16	2.50	0.04	0.90	0.00	
9	0.00	320	292	8.37	4.82	83	24	15	2.36	0.00	0.68	0.00	
10	0.00	374	1.94	9.24	3.92	77	22	14	2.36	0.00	0.38	0.00	
11	0.00	482	170	7.25	3.20	70	21	13	2.22	0.00	0.10	0.00	
12	0.00	6.25	292	6.00	2.64	58	21	13	2.06	0.00	0.00	0.00	
13	0.00	7.50	2.22	5.50	1.50	43	19	12	1.60	0.00	0.00	0.00	
14	0.00	13	1.94	9.82	1.10	24	18	11	1.00	0.00	0.02	0.00	
15	0.00	9.24	1.50	7.50	2.36	41	17	11	1.00	0.00	0.14	0.04	
16	0.00	6.75	1.30	4.82	3.56	41	17	11	0.90	0.00	0.74	0.16	
17	0.00	5.00	1.10	3.56	5.50	49	16	11	0.90	0.00	0.74	0.26	
18	0.00	4.64	1.20	6.25	4.82	89	16	11	0.90	0.00	0.62	0.18	
19	0.00	4.10	0.90	7.50	4.10	78	16	12	0.80	0.00	0.52	0.18	
20	0.00	3.20	0.68	8.66	3.38	69	16	14	0.80	0.00	0.44	0.16	
21	0.00	2.90	0.50	14	2.92	57	16	16	0.90	0.00	0.26	0.16	
22	0.00	2.78	0.26	20	2.50	53	16	15	1.00	0.00	0.20	0.14	
23	0.00	2.78	0.14	48	2.50	49	16	13	1.10	0.00	0.18	0.14	
24	0.00	2.50	0.10	50	4.28	42	15	13	1.00	0.00	0.14	0.10	
25	0.00	2.22	0.16	56	9.82	40	14	12	1.00	0.00	0.12	0.00	
26	0.06	3.38	0.18	52	16	31	12	11	0.90	0.00	0.12	0.00	
27	0.14	6.25	0.16	43	23	27	16	10	0.80	0.00	0.10	0.00	
28	0.18	10	0.14	40	30	35	14	9.53	0.74	0.00	0.08	0.00	
29	0.26	13	0.14	36	34	30	14	8.37	0.32	0.00		0.00	
30	0.38	19	0.12	35	43	27	14	7.25	0.18	0.00		0.00	
31		17		33	50		13		0.04	0.02		0.00	
Total	1.12	17375	8185	53403	42771	1699	1007	34637	5252	0.12	1.18	1.74	
Mean	0.04	560	273	17.2	13.8	566	324	115	169	0.00	0.40	0.06	
Max.	0.38	19	14	56	50	91	186	16	482	0.06	1.40	0.26	
Min.	0.00	0.74	0.10	0.26	1.10	24	12	7.25	0.04	0.00	0.00	0.00	
Runoff mean	0.152	15012	7072	46140	36954	146.794	87005	29926	4538	0.010	0.966	0.150	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe..... Changwat
(P.23)

Subject Manthly Discharge Unit..... Station..... Mae Khan B ridge Year 1965

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	000	000	032	000	000	14	500	29	552	278	074	004	
2	000	000	050	000	000	13	650	28	500	278	026	002	
3	000	000	080	000	000	12	600	27	464	264	014	000	
4	000	000	074	000	000	12	11	26	446	250	008	000	
5	000	000	080	000	000	11	14	22	464	236	002	000	
6	000	000	090	000	000	16	12	18	446	222	006	000	
7	000	000	130	000	000	21	11	16	428	170	012	000	
8	000	000	320	000	006	41	10	15	410	170	032	000	
9	000	000	446	000	004	40	895	12	446	140	080	000	
10	000	000	392	000	356	27	10	10	446	100	090	000	
11	000	000	320	000	278	20	982	750	446	080	100	000	
12	000	000	278	000	208	866	725	525	446	062	062	000	
13	000	000	320	000	222	10	550	356	446	050	018	000	
14	000	000	356	000	208	10	575	338	446	044	014	000	
15	000	000	180	000	180	12	550	338	446	032	014	000	
16	000	000	140	000	170	14	550	356	428	026	012	000	
17	000	000	100	000	110	24	500	320	446	018	010	000	
18	000	000	090	000	160	12	446	338	12	014	010	000	
19	000	004	080	000	180	550	356	356	700	012	010	000	
20	000	006	090	000	675	500	320	356	550	012	008	000	
21	000	006	068	000	40	482	278	356	482	004	006	000	
22	000	008	056	000	38	482	194	356	446	006	004	000	
23	000	008	044	000	28	482	170	356	392	014	002	000	
24	000	006	018	000	15	575	130	428	356	018	002	000	
25	000	004	014	000	575	924	336	428	338	020	000	000	
26	000	008	012	000	895	12	982	464	338	020	000	000	
27	000	008	010	000	12	982	22	550	338	026	004	000	
28	000	010	006	000	11	700	123	300	320	032	002	000	
29	000	012	004	000	16	356	128	575	306	032		000	
30	000	016	000	000	28	410	43	550	292	044		000	
31	000	026		000	15		31		292	062		000	
Total	000	122	38	000	245	393	518	290	140	27	622	006	
Mean	000	004	127	000	790	13	17	967	452	087	022	000	
Max.	000	020	446	000	40	41	128	29	552	278	100	002	
Min.	000	000	000	000	000	356	130	320	292	004	000	000	
Runoff mean	0.000	0.105	3.283	0.000	21.168	33.955	44.755	25.056	12.096	2.333	0.537	0.000	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe.....Changwat.....
(P. 23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year.....1966.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1			808		500	48	650	18	464	236	044		
2			866		464	54	600	14	392	250	032		
3			750		428	64	28	953	356	264	050		
4			650		338	74	17	700	446	208	032		
5			500		292	63	808	500	525	180	038		
6			410		264	55	625	525	500	250	026		
7			356		250	45	550	500	482	236	010		
8		7.00	320		236	29	525	374	464	236	002		
9		9.82	278		208	42	482	356	446	236			
10		7.79	236		180	37	428	320	428	208			
11		7.00	208		3.92	30	410	3.56	482	3.38			
12		6.50	1.50		3.82	24	392	3.38	464	1.94			
13		5.00	0.90		16	19	392	3.38	461	1.00			
14		3.20	0.74	0.18	24	15	374	3.38	464	1.10			
15		2.78	0.62	1.40	20	9.24	3.74	3.20	482	1.40			
16		2.36	0.50	2.22	18	14	6.50	3.06	3.74	1.70			
17		2.08	0.44	1.80	21	5.2	5.50	3.38	3.38	1.94			
18		1.80	0.18	1.50	24	1.54	2.2	5.00	3.74	1.70			
19		1.50	0.18	2.22	18	1.27	1.8	5.50	4.64	1.50			
20		6.75	0.16	3.92	13	6.6	1.5	5.00	4.82	1.30			
21		1.5	0.12	4.64	11	4.1	1.2	6.75	5.25	1.20			
22		1.20	0.08	1.3	14	1.7	8.66	6.50	5.00	1.20			
23		4.10	0.06	1.5	2.1	1.3	5.00	5.50	4.10	1.20			
24		5.00	0.04	1.3	5.4	9.24	3.56	5.50	3.20	1.60			
25		5.25	0.10	1.1	6.1	8.08	3.38	4.82	3.56	1.50			
26		5.00	0.16	7.50	5.3	6.50	4.46	4.64	3.38	1.50			
27		5.75	0.14	5.75	4.6	5.25	6.75	4.64	3.06	1.30			
28		7.50	0.04	4.64	5.0	4.25	2.4	5.50	2.78	1.00			
29		9.82	0.04	4.10	5.3	6.25	4.0	5.25	2.78	1.30			
30		1.2	0.00	5.25	5.2	8.08	4.8	5.00	2.64	1.00			
31		1.1	0.00	5.50	3.3		2.3		2.50	0.90			
Total		14650	59.78	10262	647.34	1,140.28	35691	167.22	12698	5370	234		
Mean		472	1.99	331	20.9	380	11.5	5.57	410	173	0.08		
Max.		15	8.66	1.5	6.1	1.52	4.8	1.8	5.25	3.38	0.50		
Min.		0.00	0.00	0.00	1.80	4.64	3.38	3.06	2.50	0.90	0.00		
Runoff mean		12658	5165	8866	55930	98520	30837	14448	10971	4640	0.202		

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat.....
 (P.23)

Subject Manthly Discharge Unit Station Mae Khan Bridge Year..... 1967

DATE APR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC. JAN. FEB. MAR. REMARK

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat
(P. 23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1968

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	000	700	264	13	725	392	650	306	700	194	062	000	
2	000	868	725	10	725	392	675	250	675	180	038	000	
3	000	650	982	625	10	208	837	194	675	140	020	000	
4	000	482	22	675	13	194	11	170	675	100	018	000	
5	000	500	30	675	17	464	700	150	675	074	016	000	
6	000	482	17	392	11	525	500	170	625	082	018	000	
7	000	392	12	278	14	464	895	180	625	068	020	000	
8	000	675	895	278	27	410	700	194	625	120	020	000	
9	000	23	779	264	15	356	525	222	550	130	020	000	
10	000	34	550	222	982	306	428	700	500	100	018	000	
11	000	19	575	180	725	292	11	11	500	062	018	000	
12	000	982	575	264	700	500	56	10	500	068	016	000	
13	000	700	550	306	550	17	37	982	500	074	012	000	
14	000	170	446	250	550	25	20	10	482	090	010	000	
15	000	062	500	222	953	53	11	14	482	110	010	000	
16	000	130	446	194	11	45	779	16	500	130	010	000	
17	000	264	320	306	866	46	837	13	525	150	008	000	
18	000	550	287	356	725	23	11	11	525	150	004	000	
19	000	250	338	306	482	15	15	11	525	140	004	000	
20	008	278	482	550	464	895	12	866	525	074	004	000	
21	008	208	320	700	650	779	982	008	525	050	004	000	
22	010	262	236	428	750	750	650	808	482	068	004	000	
23	160	208	170	482	500	537	575	866	446	140	002	000	
24	208	194	110	700	356	550	895	750	410	160	000	000	
25	482	110	150	550	306	446	924	808	356	068	000	000	
26	725	074	410	725	264	374	779	750	320	044	000	000	
27	28	068	725	779	236	338	895	700	306	032	000	000	
28	19	068	575	600	250	392	550	725	292	020	000	000	
29	10	068	482	500	278	306	446	750	264	018		000	
30	895	120	675	446	338	482	356	725	250	014		000	
31		090		725	356		356		194	080		000	
Total	8196	17037	20658	15278	24531	32690	33332	21674	15234	2910	356	000	
Mean	273	551	689	493	791	108	107	722	491	094	013	000	
Max.	28	34	30	13	27	53	56	16	700	194	062	000	
Min.	000	062	110	180	250	194	356	150	194	014	000	000	
Runoff mean	7081	14768	17848	13200	21195	28244	28800	18726	13162	2514	0307	0000	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project..... Mae Khan Amphoe..... Changwat.....
(P. 23)

Subject Monthly Discharge Unit..... Station..... Mae Khan Bridge Year 1969.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	000	000	96	270	760	20	58	20	10	270	369	000	
2	000	000	87	11	16	15	47	42	10	250		000	
3	000	000	80	25	14	10	56	27	10	303	800	000	
4	000	000	74	23	840	18	38	35	10	270	680	000	
5	000	000	45	960	720	116	30	27	10	303	760	000	
6	000	000	16	760	13	113	21	17	10	303	640	000	
7	000	000	15	600	15	87	16	15	960	230	720	000	
8	000	000	10	250	11	46	15	14	920	210	880	000	
9	000	000	567	130	920	28	13	16	800	230	880	000	
10	000	000	303	056	680	16	11	15	760	150	840	000	
11	000	070	070	014	534	14	11	14	800	150	800	000	
12	000	190	056	000	250	16	13	14	880	130	600	000	
13	000	042	000	028	468	18	12	15	880	110	600	000	
14	000	000	170	042	35	29	960	13	880	090	600	000	
15	000	000	336	014	34	65	920	12	880	056	303	000	
16	000	000	303	042	23	76	10	11	840	090	190	000	
17	000	000	303	014	15	46	10	11	800	110	130	000	
18	000	000	210	000	28	31	11	11	680	190	110	000	
19	000	000	110	190	109	20	10	12	960	210	090	000	
20	000	000	042	250	129	21	960	10	840	402	070	000	
21	000	000	028	270	169	21	880	960	720	534	056	000	
22	000	000	014	190	201	31	880	960	680	468	028	000	
23	000	000	000	150	133	164	17	10	680	501	028	000	
24	000	000	000	501	63	92	14	10	680	402	028	18	
25	000	000	000	600	52	43	12	10	680	402	170	10	
26	000	000	000	640	43	29	960	11	680	435	014	760	
27	000	000	000	720	30	20	13	10	680	435	000	468	
28	000	000	000	680	35	24	14	10	600	600	000	270	
29	000	16	000	567	49	21	15	10	534	680		190	
30	000	40	230	468	41	28	15	10	534	680		110	
31		100		501	27		20		501	534		042	
Total	000	15902	45042	14807	1336.72	1278.00	55760	45120	24849	9728	13086	4140	
Mean	000	513	1500	478	4310	426	1800	1500	801	314	467	133	
Max.	000	100	96	25	201	164	58	42	10	680	27	10	
Min.	000	000	000	000	250	10	880	960	501	056	000	000	
Runoff mean	0000	13.739	38916	12793	115.493	110.419	48.177	38984	21.469	8.405	11.306	3.577	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe.....Changwat
(P . 2 3)

Subject Monthly Discharge Unit..... Station..... Mae Khan BridgeYear.. 1970.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	000	000	27	860	52	26	55	27	28	9.50	230	630	
2	000	000	49	780	51	24	43	23	36	870	320	600	
3	000	000	42	740	26	28	36	20	42	810	305	575	
4	000	000	25	740	23	26	27	16	39	840	260	720	
5	12	000	20	880	17	23	22	16	41	810	215	525	
6	000	000	14	11	15	19	20	15	39	780	230	400	
7	000	000	11	25	25	36	18	13	30	750	260	550	
8	000	000	12	16	32	102	18	12	25	810	350	575	
9	000	000	950	12	29	114	19	12	23	750	450	720	
10	000	000	10	860	26	68	18	11	21	660	425	720	
11	000	000	840	685	22	50	21	11	21	550	400	660	
12	000	000	595	595	39	50	23	14	20	525	375	810	
13	000	000	17	490	39	66	18	14	18	525	375	840	
14	000	000	22	430	28	46	18	12	25	500	320	660	
15	000	075	11	7.60	61	30	18	12	40	475	305	810	
16	040	18	7.40	9.50	40	26	16	12	35	475	400	840	
17	000	33	24	9.25	32	25	23	13	19	425	575	930	
18	000	41	21	9.25	30	35	18	14	19	400	525	990	
19	000	28	21	880	31	50	15	14	18	400	400	11	
20	000	45	31	9.25	150	55	14	15	16	240	450	12	
21	000	192	25	11	180	41	22	18	16	155	720	11	
22	000	150	18	9.25	76	51	18	16	16	110	660	10	
23	5.40	82	21	8.60	62	40	16	16	15	1.40	660	810	
24	3.00	47	26	7.60	62	33	17	15	14	1.40	690	810	
25	1.00	34	28	8.20	58	32	18	15	13	1.25	630	10	
26	0.40	28	18	10	51	43	17	15	12	1.25	500	11	
27	3.60	22	13	14	41	37	40	15	12	1.25	600	11	
28	6.00	22	11	13	46	32	56	15	13	0.95	600	11	
29	6.00	24	14	8.20	56	48	40	15	12	0.50		11	
30	3.30	30	11	7.40	38	82	25	18	11	0.65		7.80	
31		30		10	30		23		10	1.40		304	
Total	41.10	82.675	573.25	295.50	1,468	1,339	752	454	699	138.35	123.30	250.60	
Mean	1.37	2.67	1.91	9.53	47.3	44.6	24.2	15.1	22.5	4.46	4.40	8.08	
Max.	12	192	49	25	180	114	56	27	42	9.60	7.20	12	
Min.	0.00	0.00	5.95	4.30	15	19	14	11	10	0.50	2.15	3.05	
Runoff Mean	35.51	71.431	49.529	25.531	126.835	115.690	64.973	39.226	60.394	11.953	10.653	21.652	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project ... Mae Khan Amphoe Chagwat
(P.23)

Subject ... Monthly Discharge Unit Station ... Mae Khan Bridge Year 1971

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	0.80	240	12	25	17	79	42	36	16	860	340	625	
2	0.50	220	36	29	17	59	83	37	14	800	3.00	600	
3	0.45	200	19	23	13	56	172	33	13	680	3.00	475	
4	0.35	200	16	21	11	79	67	28	13	575	2.80	525	
5	0.30	170	12	23	9.25	63	48	24	12	450	3.20	600	
6	0.30	240	975	24	675	46	43	22	12	400	5.00	575	
7	0.10	625	800	27	800	35	90	13	12	360	5.75	575	
8	0.00	320	725	19	7.25	32	117	13	11	340	6.25	600	
9	0.20	0.00	625	9.50	8.25	37	106	35	11	2.80	6.50	600	
10	0.25		550	10	7.75	34	70	28	11	2.40	6.50	5.50	
11	0.40		420	18	19	32	46	24	10	320	6.50	5.00	
12	0.48		340	14	17	28	36	23	9.85	3.60	6.50	4.50	
13	0.20		285	12	15	24	32	21	8.90	4.25	6.25	5.00	
14	0.15		2.55	31	12	20	30	20	8.90	4.00	6.25	5.25	
15	0.25		240	142	10	21	29	20	9.20	3.60	6.25	600	
16	0.30		248	90	10	19	27	20	9.20	400	4.50	6.25	
17	0.50		440	36	8.50	17	24	17	8.30	220	4.50	7.40	
18	0.45		800	26	7.75	138	19	16	8.30	280	5.25	8.30	
19	0.40		600	48	7.75	138	18	15	8.90	400	5.00	6.80	
20	0.40	0.00	420	106	25	55	17	14	10	360	4.50	5.75	
21	4.00	29	300	43	55	41	16	13	9.85	360	3.80	5.00	
22	0.50	10	17	28	90	32	15	12	9.50	280	5.25	4.50	
23	0.50	12	38	18	48	24	14	12	8.60	200	7.10	3.80	
24	0.00	12	26	16	104	20	13	12	7.40	1.85	6.80	4.50	
25	0.00	12	20	16	58	19	13	12	6.80	1.55	6.50	3.40	
26	0.15	10	900	21	56	17	12	12	6.50	220	6.80	3.60	
27	1.10	860	7.00	19	49	30	24	12	6.25	240	6.80	5.00	
28	1.55	830	6.50	16	118	42	31	12	6.50	220	6.80	7.40	
29	1.70	830	900	15	178	105	46	14	7.70	240	6.80	7.10	
30	2.40	5.75	18	22	181	56	112	18	8.90	240		4.25	
31		4.25		20	117		51		9.20	240		4.50	
Total	1815	14235	32565	96750	1,323.25	1,398	1,463	588	30375	11090	157.55	17055	
Mean	0.60	4.59	108	312	4.27	4.66	4.72	1.96	9.80	3.58	5.43	5.50	
Max.	4.00	29	38	142	181	138	172	37	16	8.60	7.10	8.30	
Min.	0.00	0.00	2.40	9.50	6.75	1.7	1.2	1.2	6.25	1.55	2.80	3.40	
Runoff Mean	1568	12299	28136	83592	114329	120787	126403	50803	26244	9582	13612	14735	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project .. Mae Khan Amphoe..... Changwat
 (P.23)
 Subject .. Monthly Discharge Unit..... Station..... Mae Khan Bridge Year 1972.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	020	205	060	45	400	15		310	13	580	400	080	
2	020	190	370	34	520	23		235	13	520	370	100	
3		190	010	18	310	730		205	12	520	445	090	
4		190	220	520	220	460		220	10	505	400	080	
5		160	250	235	205	310		190	955	490	400	090	
6	No Flow	070	310	205	280	220		340	865	490	445	085	
7		130	340	130	281	205		111	730	445	460	085	
8		145	520	070	310	10		108	775	415	560	385	
9		115	10	030	340	25		20	865	400	520	966	
10	050	090	27	020	250	20		685	865	415	445	900	
11	21	070	27	000	250	12		17	820	400	400	700	
12	50	090	12	060	160	865		16	775	370	400	560	
13	24	145	820	030	29	685		14	910	356	400	800	
14	14	175	340	020	11	15	20	12	20	356	400	700	
15	730	130	175	010	820	20	38	12	16	356	342	460	
16	595	175	080	000	490	17	27	955	13	342	328	258	
17	490	130	130	090	310	13	33	820	11	342	328	217	
18	490	160	000	115	250	18	55	955	10	328	328	217	
19	310	130	000	175	460	76	38	10	10	342	300	328	
20	175	205	130	130	13	41	23	595	10	328	258	505	
21	160	145	090	130	30	27	17	865	989	342	178	370	
22	100	100	050	130	18	75	17	30	943	342	126	272	
23	115	090		130	10	71	20	59	943	328	139	244	
24	175	100		130	12	58	11	34	880	272	126	230	
25	160	060		115	42	77		865	27	860	230	100	258
26	250	100	No Flow	130	39	136		640	20	860	204	113	720
27	130	115		160	30	117		640	18	820	178	100	10
28	310	090		175	14	96		595	19	800	126	085	880
29	400	070		175	865	90		640	17	760	126		820
30	220	030		175	820	66		490	12	700	080		720
31		010		220	460			370		640	035		660
Total	15800	3805	11365	13210	32800	115275		62075	30555	10563	8896	13780	
Mean	527	123	379	426	1060	384		207	986	341	318	444	
Max	50	205	27	45	39	136		111	20	580	560	10	
Min.	000	010	000	000	205	205		205	640	035	085	085	
Runoff mean	13651	3287	9819	11413	28339	99598		53633	26399	9126	7686	11906	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe..... Changwat.....
(P.23)

Subject Monthly Discharge Unit..... Station Mae Khan Bridge Year 1973.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	200	000	18	420	28	82	127	28	23	13	11	925	
2	100	000	20	620	31	78	106	28	23	12	13	11	
3	200	500	14	790	31	71	83	27	23	11	15	14	
4	280	13	16	460	52	84	69	26	22	11	11	12	
5	280	13	17	790	64	86	55	26	22	11	880	12	
6	260	925	21	700	87	68	49	26	22	11	925	13	
7	140	660	26	700	93	39	40	26	22	11	925	14	
8	000	420	28	800	78	28	37	26	21	11	925	13	
9		180	91	1000	68	91	42	25	20	11	12	11	
10		180	96	900	48	51	37	26	20	11	14	925	
11		745	51	11	85	61	42	28	20	11	15	800	
12		16	35	18	91	56	42	30	20	11	15	700	
13		11	20	26	87	54	36	34	20	11	14	660	
14		925	14	26	82	72	33	33	19	970	15	700	
15		18	13	20	78	56	33	31	19	970	13	540	
16		21	13	15	54	60	33	29	19	10	13	460	
17		14	14	11	46	116	32	28	18	925	13	220	
18		10	12	925	34	116	32	28	18	880	12	050	
19		660	11	835	31	128	31	28	16	835	11	020	
20		500	10	880	30	200	30	29	16	835	10	000	
21		700	900	17	26	201	30	30	16	880	835	000	
22		500	800	14	23	157	28	32	16	835	790	000	
23		380	745	10	38	151	28	37	15	790	790	000	
24		11	580	540	146	150	30	33	15	620	700	000	
25		25	500	540	151	112	36	30	15	500	660	000	
26		28	880	18	82	80	39	26	15	460	880	000	
27		21	580	37	64	98	58	26	15	280	10	000	
28		15	280	20	115	121	49	26	15	240	880	000	
29		11	240	13	121	133	36	26	15	260		000	
30	000	11	260	18	86	122	32	25	14	260		000	
31		835		31	84		29		14	260		000	
Total	1460	31910	57765	41400	2134	2922	1384	853	568	268	30890	16080	
Mean	049	103	192	133	688	974	446	284	183	864	1103	514	
Max.	280	28	91	37	151	201	127	37	23	13	15	14	
Min.	000	000	240	420	23	28	28	25	14	240	660	000	
Runoff mean	1261	27570	49909	35770	184378	252461	119578	37699	49075	23155	26689	13893	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

ProjectMae Khan.....Amphoe.....Changwat.....
 Subject .. Monthly Discharge .. Unit Station.....Mae Khan Bridge..... Year1974.....

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	000	890	16	110	25	12	29	120	23	970	730	190	
2	000	690	15	100	15	15	29	104	23	850	690	500	
3	000	530	13	100	10	15	34	50	12	730	690	500	
4	000	440	10	100	890	13	59	28	23	690	560	440	
5	000	440	810	060	11	10	63	25	22	650	440	350	
6	000	440	620	030	15	10	95	43	22	15	350	310	
7	000	330	440	015	13	12	55	143	22	22	350	290	
8	000	440	380	000	14	19	37	78	22	20	350	270	
9	000	350	730	090	13	36	26	52	19	20	330	210	
10	000	470	730	080	970	40	25	41	18	25	330	190	
11	000	650	12	060	690	98	42	42	18	105	330	170	
12	000	690	14	035	620	61	32	134	18	108	310	170	
13	015	890	12	025	22	119	23	185	17	35	290	290	
14	045	730	12	000	37	58	19	146	17	24	290	290	
15	050	690	11	000	20	70	17	102	17	19	290	230	
16	040	970	23	000	14	63	16	57	16	17	270	250	
17	005	10	15	000	14	42	15	46	16	17	290	250	
18	000	850	11	000	22	38	15	46	16	14	270	270	
19	000	850	890	000	34	83	14	47	16	14	250	250	
20	000	850	650	000	33	151	14	43	15	13	190	250	
21	000	12	530	000	20	77	13	38	15	14	250	250	
22	000	13	410	000	20	29	12	35	15	11	170	250	
23	000	22	350	000	20	21	11	31	15	970	140	250	
24	410	23	330	005	29	19	10	29	15	770	140	270	
25	440	19	190	020	37	16	850	28	15	770	170	350	
26	730	25	140	045	33	47	850	28	15	650	140	350	
27	730	30	010	120	23	146	930	28	15	650	150	410	
28	690	20	330	19	19	87	10	27	14	680	130	330	
29	470	18	290	26	15	55	15	25	14	620		310	
30	850	15	140	28	13	37	77	23	12	620		250	
31		18		35	13		134		10	770		230	
Total	4485	34690	24370	11795	58470	1509	96730	1830	538	59630	8890	8920	
Mean	149	112	812	380	189	503	312	610	173	192	317	288	
Max.	850	30	23	35	37	151	134	185	23	108	730	500	
Min.	000	330	010	000	620	10	850	23	10	620	130	170	
Runoff mean	3875	29972	21056	10191	50518	130378	83575	158112	46483	51520	7681	7707	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat
(P 23)

Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1975

DATE	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	180	000	10	725	18	59	40	91	21	13	550	500	
2	240	000	11	500	16	44	38	58	20	13	475	450	
3	450	000	18	325	39	102	35	36	19	12	475	525	
4	550	000	80	300	8	73	34	34	19	12	500	475	
5	550	000	42	300	78	59	45	33	18	12	475	500	
6	550	000	16	240	55	52	70	30	18	10	500	620	
7	550	120	13	260	29	71	46	29	18	990	655	450	
8	525	760	12	300	21	77	46	34	18	945	690	375	
9	500	22	900	260	17	69	56	31	16	945	550	350	
10	475	18	760	200	15	57	37	38	16	945	500	325	
11	400	14	550	180	20	40	36	42	16	900	475	300	
12	350	11	450	200	29	54	46	36	24	900	475	300	
13	280	900	690	425	24	86	68	31	26	865	450	200	
14	240	725	954	865	16	70	61	30	23	830	425	300	
15	200	655	900	725	19	46	77	29	21	865	425	425	
16	140	525	13	830	27	47	82	27	22	865	400	425	
17	100	400	17	990	21	72	63	26	21	795	350	450	
18	080	350	20	18	18	79	33	24	19	795	280	400	
19	080	300	28	64	17	95	33	24	19	795	260	325	
20	050	240	31	65	32	109	28	24	18	795	240	375	
21	020	220	39	29	40	117	26	25	18	760	260	450	
22	000	240	67	16	61	208	23	25	17	690	450	525	
23	000	140	41	17	47	279	24	24	15	690	620	725	
24	000	120	26	19	28	158	26	24	15	690	585	725	
25	000	180	19	24	46	102	33	23	14	690	550	760	
26	000	475	15	27	186	72	27	21	14	690	500	655	
27	000	620	13	60	131	61	23	21	13	620	475	500	
28	000	760	900	71	91	52	21	20	13	620	475	425	
29	000	550	330	36	123	46	20	20	13	620	500	280	
30	000	760	795	29	115	42	135	20	13	620		240	
31		795		23	86		145		13	585		240	
Total	65.10	163.35	608.20	574.25	1546	2498	1482	931	551	267.05	135.65	135.95	
Mean	247	527	203	185	499	833	478	31.0	17.8	861	468	438	
Max.	550	22	80	71	186	279	145	91	26	13	690	760	
Min.	000	000	450	180	15	40	20	20	13	585	240	200	
Runoff Mean	5650	14113	52548	49615	133.574	215.827	128.045	80.438	47.606	23073	11720	11746	

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HYDROLOGY SECTION

ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project Mae Khan Amphoe Changwat.....
 (P:23)
 Subject Monthly Discharge Unit Station Mae Khan Bridge Year 1976

DATE	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	REMARK
1	083	180	288	062	36	53	46	60	14	11	332	161	
2	044	840	141	024	25	32	46	65	15	19	310	102	
3	024	15	11	024	17	17	43	52	15	47	244	024	
4	266	11	28	001	10	13	67	36	14	50	266	005	
5	244	840	25	000	10	13	69	35	14	22	244	000	
6	044	700	18	000	910	12	44	45	14	17	180	000	
7	003	665	13	000	10	10	30	34	14	14	161	000	
8	000	525	12	000	12	945	29	25	13	12	161	002	
9	000	490	10	000	11	12	29	22	14	12	244	044	
10	141	332	840	000	10	15	25	23	14	11	200	063	
11	102	244	700	000	700	13	23	22	13	11	122	102	
12	083	244	595	000	525	12	19	20	13	10	122	200	
13	002	398	770	000	490	15	16	19	13	10	141	102	
14	001	525	700	000	770	15	14	18	13	910	180	040	
15	000	735	490	000	10	13	19	19	13	840	044	000	
16	000	354	398	005	945	12	15	20	13	770	024	000	
17	000	354	560	141	910	10	14	19	13	805	200	000	
18	000	398	420	044	770	945	12	19	12	805	122	000	
19	000	398	332	024	910	10	770	18	12	910	122	000	
20	000	398	141	005	595	16	455	17	11	840	122	000	
21	000	332	063	001	420	72	32	16	10	595	161	630	
22	000	266	244	004	398	63	30	17	925	560	141	455	
23	000	354	141	044	840	133	23	17	910	595	083	332	
24	000	12	063	083	13	117	16	17	805	560	122	288	
25	000	10	102	063	17	75	14	16	945	525	200	288	
26	083	11	288	063	16	40	13	16	840	420	180	266	
27	044	12	222	083	15	41	69	16	805	525	161	180	
28	004	10	398	180	20	72	156	16	770	490	200	004	
29	083	665	310	266	36	57	102	16	840	490		002	
30	044	525	122	25	59	40	59	16	910	398		000	
31		354		39	60		39		910	310		000	
Total	1295	19216	20028	7518	47883	1,021.90	1,119.25	751.00	363.80	35948	47.89	32.94	
Mean	043	620	668	242	154	341	361	25.0	11.7	11.6	1.71	106	
Max.	266	15	28	39	60	72	156	65	15	50	332	603	
Min.	000	1.88	063	000	398	945	455	16	805	310	024	000	
Runoff Mean	1.119	16603	17304	6495	41371	88292	96703	64886	31432	31059	4138	2846	

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HYDROLOGY SECTION

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

WATER YEAR 1977

H 26

River System	Mean Daily Gage Height (m (M.S.L.)) Discharge in cms For Water Year 1977 Ending March 31, 1978							Rating Curves No. H.C. 08968Y		Period 1977		
	Ping	Name of Stream	Mae Khan	Station	Mae Khan Bridge	Region Northern	Province	Code P. 23	Drainage Area 1,777 Sq.Km	Ching Mai		
	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
	DATE											
1	165	027	740	0030	10	84	24	54	19	17	880	10
2	12	018	600	0050	740	80	23	34	18	14	775	845
3	17	080	510	0040	540	33	21	28	17	12	950	670
4	13	045	845	0050	600	27	21	26	17	12	11	670
5	13	014	10	0040	915	28	28	25	17	12	11	450
6	14	004	880	0040	915	35	31	23	17	15	915	360
7	12	002	775	0040	775	101	28	20	17	17	740	270
8	880	000	670	100	10	83	62	20	17	17	635	225
9	670	000	480	420	13	76	51	21	17	15	635	150
10	705	16	300	330	11	152	36	20	17	12	635	150
11	600	33	270	195	10	99	33	20	17	15	600	225
12	570	26	510	110	13	96	36	20	17	32	540	110
13	480	20	15	045	11	63	46	20	16	21	360	110
14	300	19	17	060	810	97	47	20	16	16	285	070
15	300	16	18	032	510	139	90	20	15	14	285	045
16	300	12	17	090	480	137	64	20	14	12	285	036
17	330	880	13	950	360	101	34	20	15	11	330	036
18	420	11	915	11	300	82	25	20	15	11	420	036
19	480	10	670	10	14	46	22	20	14	10	510	032
20	670	915	480	845	32	84	20	20	13	10	570	023
21	14	740	330	390	29	115	20	20	15	950	510	018
22	11	635	390	360	39	187	21	20	14	950	420	009
23	10	640	255	390	40	208	20	20	14	950	330	002
24	950	15	180	635	42	159	24	20	14	880	285	000
25	845	16	140	880	29	64	26	20	13	880	420	000
26	705	17	110	11	33	40	23	20	11	915	740	000
27	510	16	070	740	30	33	34	20	11	880	13	000
28	285	14	090	480	22	29	54	19	13	880	14	000
29	180	13	060	540	17	26	80	19	20	880		000
30	110	915	036	915	15	25	57	19	17	880		000
31		635		12	21		45		17	880		000
Total	22055	30850	19306	12936	51045	2529	1,146	668	484	39425	17955	5542
Mean	735	995	643	417	164	843	369	222	156	127	641	178
Max	17	33	18	12	42	208	90	54	20	32	14	10
Min	110	000	036	0030	300	25	20	19	11	880	285	000
Runoff	19055	26654	16680	11177	44103	218506	99014	57716	41818	34063	15513	4788

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

WATER YEAR 1978

H 26

Rating Curves

No. H.C. 0948 Y

Period 1978

Mean Daily Gage Height in m (M.S.L.)

Discharge in cms

For Water Year 1978 Ending March 31, 1979

Region Northern

Drainage Area 1,777 Sq.-Km

River System Ping

Name of Stream Mae Khan

Station Mae Khan

Bridge

Code P. 23

Province

Chung Mai

DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	000	000	390	12	49	49	29	12	14	490	180	000
2			370	19	31	67	44	12	13	470	180	
3			335	104	31	47	41	12	13	510	160	
4			370	98	52	32	74	12	13	530	130	
5			370	41	34	24	49	13	13	450	100	
6			350	49	19	19	50	13	12	490	090	
7			490	38	14	17	38	13	12	470	100	
8			640	37	13	16	27	13	12	450	110	
9			530	74	12	24	23	11	12	450	100	
10		000	640	68	12	21	30	12	12	430	100	
11		670	700	124	11	41	41	12	12	320	090	
12		17	610	107	11	48	70	13	13	305	090	
13	000	28	610	41	66	48	53	13	12	350	060	
14	030	19	790	24	142	45	29	13	12	335	030	
15	150	14	760	28	98	31	23	13	12	335	020	
16	230	15	11	21	53	25	20	14	11	350	020	
17	160	21	18	17	38	21	19	13	11	390	020	
18	140	19	12	13	57	18	16	15	11	450	020	
19	130	14	10	10	84	28	16	15	10	390	020	
20	120	11	820	850	72	54	15	16	10	335	020	
21	110	850	11	11	60	42	15	15	10	320	020	
22	070	610	920	13	49	34	14	14	955	305	000	
23	070	490	700	18	31	61	14	15	920	335		
24	020	450	550	15	27	46	15	14	850	450		
25	020	450	430	15	24	36	15	14	670	410		
26	020	350	370	14	23	53	14	14	610	510		
27	000	320	390	10	22	41	13	14	610	430		
28	000	305	470	15	19	30	14	14	580	305	000	
29	000	335	670	15	18	21	16	14	580	260		
30	000	410	920	38	20	22	14	14	580	200		
31		350		90	25		12		510	180		000
Total	1270	21390	20395	1,18750	1,217	1,061	863	402	31865	12005	1660	000
Mean	042	690	680	383	392	354	273	134	103	387	059	000
Max	230	28	18	124	142	67	74	16	14	530	180	000
Min	000	000	355	50	11	16	12	11	510	180	000	000
Runoff	1097	18481	17621	102600	105149	91670	74563	34733	27531	10372	1434	000

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1972

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	9.65	9.90	24.2	16.3	41.0	46.8	58.9	51.1	21.4	16.9	14.9	11.7
2	9.65	9.65	15.8	15.2	21.4	40.0	44.5	51.1	21.0	16.6	14.7	11.7
3	9.65	9.65	12.5	13.6	24.6	29.6	39.4	50.5	20.7	16.3	14.7	11.4
4	9.90	9.40	12.2	14.7	21.0	31.9	46.8	49.2	20.7	16.1	14.7	11.2
5	9.90	9.15	16.9	13.8	21.7	27.3	41.6	48.0	20.3	15.8	14.4	11.2
6	9.65	9.15	22.7	12.8	18.1	22.0	34.4	60.9	19.7	15.5	14.1	11.2
7	9.65	9.15	17.8	12.2	14.7	20.7	31.4	76.1	19.1	15.5	14.1	11.2
8	9.40	8.90	18.1	11.9	23.4	25.7	38.4	83.0	19.4	15.5	13.8	13.0
9	9.40	8.46	22.0	11.7	24.2	25.0	27.2	63.7	19.4	15.2	13.6	14.7
10	9.15	7.80	23.4	10.4	43.3	22.7	27.8	56.9	19.4	15.2	13.6	12.8
11	20.3	7.80	24.2	10.2	31.4	21.7	27.8	54.2	18.8	15.2	13.6	12.5
12	16.6	7.80	19.1	10.2	28.2	23.4	26.5	51.7	18.8	14.9	13.6	11.9
13	14.9	8.68	14.7	11.9	32.4	24.2	32.9	50.5	18.4	14.9	13.6	11.7
14	13.6	8.02	12.5	11.9	27.8	24.6	31.0	49.2	48.6	14.9	13.6	11.7
15	11.7	10.6	11.7	13.6	48.0	26.5	34.8	48.0	31.0	14.7	13.3	11.4
16	10.4	11.7	11.4	11.9	32.9	28.7	37.9	46.8	22.0	14.7	13.3	11.4
17	10.4	11.4	10.2	12.5	32.9	26.5	31.9	46.8	20.7	14.7	13.0	11.4
18	11.4	11.2	9.65	14.9	26.5	40.0	29.1	46.2	20.0	14.7	13.0	12.8
19	9.90	11.2	10.2	13.0	34.4	31.9	31.9	46.2	19.4	14.4	12.8	12.2
20	9.65	11.2	11.7	12.2	33.4	31.9	36.8	49.2	18.8	14.4	12.8	11.4
21	9.65	8.02	11.4	10.9	38.9	31.9	46.2	53.0	18.4	14.1	12.8	11.2
22	9.15	8.02	10.9	10.6	32.4	34.4	23.8	110	18.1	14.1	12.5	10.9
23	9.15	11.4	10.4	10.4	25.7	38.4	37.3	70.6	17.8	14.1	12.5	10.6
24	9.15	13.3	9.40	10.4	34.8	28.2	32.9	59.6	17.5	14.1	12.9	10.6
25	8.90	12.5	8.90	10.2	65.7	28.7	37.9	55.5	17.2	13.8	12.2	10.6
26	9.15	9.90	11.2	9.90	63.7	77.5	31.0	53.0	17.2	13.8	12.2	12.8
27	13.3	13.6	11.7	10.4	58.2	60.2	27.8	51.1	16.9	13.6	12.2	13.3
28	15.5	9.90	12.8	11.9	38.4	46.8	28.2	51.1	16.9	13.6	11.9	11.7
29	9.65	8.90	11.9	11.4	31.0	69.2	26.5	49.2	16.9	13.6		11.2
30	9.65	7.80	16.3	14.7	26.5	63.0	26.1	48.0	16.9	13.6		10.9
31		10.2		29.1	35.8		25.4		16.9	13.6		10.4
.....												
TOTAL DISCH	328.10	304.35	435.85	394.80	1,032.4	1,049.4	1,048.1	1,680.4	628.3	458.1	374.0	362.7
MEAN	10.9	9.82	14.5	12.7	33.3	35.0	33.8	56.0	20.3	14.8	13.4	11.7
LITTER/SEC/KM ²	6.25	5.62	8.32	7.29	19.1	20.0	19.4	32.1	11.6	8.46	7.65	6.70
RUNOFF IN MM	16.2	15.1	21.6	19.5	51.1	51.9	51.8	83.1	31.1	22.7	18.5	17.9
RUNOFF IN MILLION M ³	28.3	26.3	37.7	34.1	89.2	90.7	90.6	145	54.3	39.6	32.3	31.3
MAXIMUM	20.3	13.6	24.2	29.1	65.7	77.5	58.9	110	48.6	16.9	14.9	14.7
MINIMUM	8.90	7.80	8.90	9.90	14.7	20.7	23.8	46.2	16.9	13.6	11.9	10.4
MAXIMUM	110		MINIMUM	7.80	MEAN	22.1	TOTAL RUNOFF	700	MILLION M ³			

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1973

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	8.62	3.84	15.6	11.5	21.4			36.9	25.5	19.3	15.3	12.3
2	8.38	9.32	12.1	16.5	20.7			35.7	25.1	19.3	15.3	12.3
3	8.15	26.3	13.9	32.6	21.0			35.1	25.1	19.3	15.3	12.1
4	8.15	13.7	9.09	34.0	23.2	107		34.5	25.1	19.0	15.1	12.1
5	7.73	20.0	15.1	27.7	50.1	103		34.0	25.1	19.0	15.1	12.1
6	7.52	17.8	12.1	62.0	101	99.5		34.0	24.7	19.0	14.8	11.8
7	7.31	12.1	19.7	34.5	126	95.8		34.0	24.4	19.0	14.8	11.5
8	7.10	11.3	61.2	25.9	135	93.5		33.4	24.0	18.7	14.8	11.3
9	6.89	12.8	68.0	25.5	109	89.8	56.6	33.4	24.0	18.7	14.8	11.3
10	6.89	8.62	32.8	75.5	81.5	107	56.6	33.4	24.0	18.4	14.8	11.0
11	6.68	8.38	29.6	93.5	131	85.2	53.1	32.8	24.0	18.4	14.5	11.0
12	6.68	9.56	23.2	75.5	165	88.2	50.9	32.2	23.6	18.1	14.5	11.0
13	6.68	8.15	18.4	48.6	101	79.2	49.4	31.6	23.2	18.1	14.5	10.8
14	6.47	16.2	18.4	47.9	86.8	89.0	47.9	30.5	22.8	18.1	14.5	10.8
15	6.26	20.0	17.1	34.5	79.2	82.2	46.4	30.1	22.4	17.8	14.2	10.8
16	6.26	16.6	20.0	28.6	66.5	81.5	45.7	29.6	22.4	17.8	14.2	10.8
17	6.05	12.1	20.4	23.6	59.0	98.0	45.7	29.1	22.4	17.4	13.9	10.5
18	6.05	18.7	16.5	25.5	64.2	77.0	44.2	30.1	22.4	17.4	13.7	10.5
19	6.05	12.1	22.6	27.7	78.5	78.5	42.7	30.1	22.1	17.1	13.4	10.5
20	5.86	11.0	21.4	21.4	68.8	77.0	42.0	29.6	21.7	16.8	13.1	10.3
21	5.67	11.5	17.8	19.3	60.5	108	43.5	29.1	21.4	16.8	13.1	10.3
22	5.67	8.62	15.1	17.8	66.5	85.2	42.7	29.1	21.0	16.5	12.8	10.3
23	5.48	7.10	12.6	16.8	67.2	86.0	62.8	32.8	21.0	16.2	12.8	10.3
24	5.29	9.09	11.3	15.9		86.0	56.8	28.2	20.7	16.2	12.6	12.6
25	5.29	12.1	10.5	17.8		106	53.1	27.2	20.4	16.2	12.6	11.5
26	5.10	14.2	10.0	20.4		89.0	45.7	26.8	20.4	15.9	12.6	10.8
27	5.10	11.5	9.32	21.0		80.0	50.9	26.3	20.0	15.9	12.3	10.8
28	4.91	10.3	9.09	19.7		85.2	50.1	26.3	19.7	15.6	12.3	10.5
29	4.91	11.0	9.09	19.3		85.2	41.3	25.9	19.7	15.6		11.5
30	4.91	10.8	10.3	17.4		80.0	39.1	25.5	19.3	15.3		12.8
31		20.0		23.6			37.6		19.3	15.3		11.6
.....												
TOTAL DISCH.	192.11	394.98	582.49	981.7	1,783.10	2,422.00	1,100.80	927.3	696.9	542.2	391.7	347.7
MEAN	6.40	12.7	19.4	31.7	57.5	80.7	39.5	30.9	22.5	17.5	14.0	11.2
LITER/SEC/KM ²	3.67	7.29	11.1	18.1	32.9	46.2	20.3	17.7	12.9	10.0	8.01	6.42
RUNOFF IN MM	9.50	19.5	28.8	48.6	88.2	120	54.4	45.9	34.5	26.8	19.4	17.2
RUNOFF IN MILLION M ³	16.6	31.1	50.3	84.8	154	209	95.1	80.1	60.2	46.8	33.8	30.0
MAXIMUM	8.62	26.3	68.0	93.5	165	108	62.8	36.9	25.5	19.3	15.3	12.8
MINIMUM	4.91	3.84	9.09	11.5	-	-	-	25.5	19.3	15.3	12.3	10.3

MAXIMUM 165 MINIMUM - MEAN 28.4 TOTAL RUNOFF 895 MILLION M³

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1974

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	9.23	8.84	18.1	13.2	38.2	23.7	36.5	72.2	21.0	15.7	13.5	10.2
2	9.00	8.84	17.7	12.6	24.1	22.7	36.5	58.0	20.6	15.7	13.5	10.2
3	9.00	8.52	13.2	11.9	18.9	23.7	37.6	41.3	20.6	15.7	13.2	9.92
4	9.00	8.36	11.3	11.3	19.3	22.3	71.4	36.5	20.2	15.3	12.9	9.69
5	9.00	8.20	10.8	10.8	47.0	21.0	56.5	32.4	20.2	15.7	12.6	9.46
6	8.84	8.04	10.4	11.3	38.8	27.0	50.2	33.0	19.8	20.2	12.3	9.23
7	8.84	7.72	14.2	13.2	28.6	40.7	39.4	40.7	25.1	18.9	11.9	9.00
8	8.68	8.04	17.3	11.9	28.6	38.8	34.2	31.9	21.0	18.1	11.9	9.00
9	8.68	9.69	10.6	11.3	27.5	35.9	31.4	29.7	19.8	18.1	11.6	9.00
10	8.68	11.3	10.8	11.3	22.3	60.3	30.2	29.2	19.3	28.6	11.3	8.68
11	8.68	13.2	33.6	12.6	19.3	48.9	33.6	37.1	18.9	66.5	11.3	8.68
12	8.52	14.2	23.2	11.3	30.8	82.8	34.2	51.5	18.5	38.8	11.3	8.68
13	8.36	11.6	19.8	10.6	86.6	97.7	28.0	39.4	18.5	24.6	11.3	8.68
14	8.36	13.2	14.5	10.4	55.8	79.2	27.0	37.1	18.1	21.4	11.3	8.68
15	8.36	13.2	33.6	13.2	35.9	63.4	26.1	33.6	18.1	19.3	11.1	8.68
16	8.36	11.9	37.6	11.9	33.6	52.9	26.5	30.8	18.1	18.1	11.1	8.68
17	8.20	11.6	40.0	10.6	31.4	46.3	25.6	29.2	18.1	16.9	10.8	8.52
18	8.20	10.8	22.3	10.4	30.0	43.1	25.1	29.2	18.7	16.9	10.6	8.52
19	8.04	12.6	18.9	10.6	81.9	45.6	25.1	28.6	17.7	16.5	10.6	8.52
20	8.04	12.9	14.9	11.3	57.3	43.8	22.7	27.0	17.7	16.1	10.6	8.52
21	7.88	24.6	21.9	12.6	45.6	39.4	21.9	26.1	17.7	16.1	10.6	8.36
22	7.88	26.1	18.5	10.4	40.7	34.2	20.6	25.6	17.7	15.7	10.4	8.36
23	8.52	28.6	17.7	10.2	39.4	31.4	20.2	25.6	17.7	15.3	10.4	8.36
24	9.92	19.3	16.9	12.3	54.4	35.9	20.2	25.1	17.7	14.9	10.4	8.20
25	8.52	21.4	16.1	14.5	56.5	31.2	20.2	23.7	17.3	14.5	10.4	8.20
26	9.46	26.1	16.9	17.3	45.0	54.4	24.1	23.2	17.3	14.2	10.4	8.20
27	8.84	19.8	23.2	19.8	39.4	45.6	23.2	23.2	17.3	13.9	10.4	8.20
28	13.2	18.1	20.2	28.6	33.6	56.5	22.3	22.7	16.9	13.9	10.4	8.20
29	10.2	19.8	17.3	25.6	33.0	52.2	34.7	22.3	16.9	13.9		8.36
30	11.9	16.1	16.1	28.0	30.2	41.3	63.4	21.9	16.9	13.9		8.20
31		14.5		47.0	26.1		68.1		16.1	13.5		8.04

TOTAL DISCH.	268.39	447.15	577.6	458.0	1,469.8	1,344.9	1,036.7	987.8	578.5	596.9	318.1	271.22
MEAN	8.95	14.4	19.3	14.8	47.4	44.8	33.4	32.9	18.7	19.3	11.4	8.75
LITER/SEC/KM ²	5.12	8.26	11.0	8.46	27.1	25.7	19.1	18.8	10.7	11.0	6.50	5.01
RUNOFF IN MM	13.3	22.1	28.6	22.7	72.7	66.5	51.3	48.9	28.6	29.5	15.7	13.4
RUNOFF IN MILLION M ³	23.2	38.6	49.9	39.6	127	116	89.6	85.3	50.0	51.6	27.5	23.4
MAXIMUM	13.2	28.6	40.0	47.0	300	97.7	71.4	72.2	25.1	66.5	13.5	10.2
MINIMUM	7.88	7.72	10.4	10.2	18.9	21.0	20.2	21.9	16.1	13.5	10.4	8.04
MAXIMUM	300		MINIMUM	7.72	MEAN	22.9	TOTAL RUNOFF	722		MILLION M ³		

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1975

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	7.92	5.94	27.4	20.0	20.4	77.4	50.9	42.6	23.0	17.5	13.4	10.3
2	7.92	6.22	18.3	19.2	34.0	79.2	66.3	38.8	23.0	17.5	13.4	10.3
3	7.92	7.20	24.0	17.9	46.0	67.1	54.0	36.3	22.6	17.5	13.2	10.3
4	8.28	7.56	46.6	16.4	89.1	61.3	48.0	35.2	22.6	17.1	13.2	10.3
5	7.92	7.38	21.7	16.4	50.1	52.5	47.3	35.7	22.1	17.1	13.2	10.3
6	7.74	7.56	15.7	16.4	50.1	53.3	46.6	35.7	21.7	16.8	12.9	10.3
7	7.56	9.21	13.7	16.4	31.0	53.3	46.0	33.4	21.2	16.8	13.2	10.0
8	7.20	11.6	13.7	16.4	30.6	53.3	64.6	32.3	20.8	16.4	13.2	10.0
9	7.20	27.9	11.9	16.4	26.9	52.5	58.0	31.1	20.4	16.4	13.2	9.84
10	7.20	12.7	12.9	15.4	25.3	47.3	69.7	34.0	20.4	16.4	12.9	9.84
11	7.20	10.9	11.4	13.7	90.0	43.2	71.3	35.7	20.4	16.1	12.7	9.63
12	7.20	7.92	13.2	43.2	70.5	48.0	70.5	33.4	23.0	16.1	12.7	9.42
13	7.06	9.63	11.6	26.3	40.7	63.0	64.6	30.0	27.9	15.7	12.4	9.21
14	7.06	15.4	11.1	33.4	41.9	51.7	55.6	28.4	31.7	15.7	12.4	9.21
15	6.92	10.5	22.6	38.2	37.5	41.6	65.5	27.9	25.8	15.4	12.1	9.00
16	6.92	9.00	30.0	40.7	56.0	59.7	50.1	27.9	24.4	15.4	12.1	9.00
17	6.92	8.10	41.3	32.8	40.0	50.1	46.6	27.4	21.7	15.4	11.9	9.82
18	6.92	7.92	19.5	69.7	36.9	46.6	43.9	26.9	20.8	15.1	11.6	9.82
19	6.78	8.28	19.1	10.1	41.3	46.0	40.0	26.3	20.4	15.1	11.4	9.42
20	6.78	7.56	83.6	74.7	61.3	54.0	39.4	25.8	20.0	14.7	11.1	9.42
21	6.64	8.10	94.6	45.3	48.7	51.7	38.2	25.3	19.6	14.4	10.9	9.42
22	6.64	8.82	92.7	40.7	63.8	16.4	36.9	24.9	19.2	14.4	10.9	9.42
23	6.50	8.64	46.6	42.6	61.6	13.5	40.0	21.9	19.2	14.4	10.9	9.42
24	6.36	9.21	40.7	38.2	56.4	88.2	36.3	24.4	18.7	14.4	10.7	9.42
25	6.36	9.42	36.3	41.9	80.9	72.2	36.3	24.4	18.7	14.4	10.7	9.21
26	6.22	11.4	36.3	32.8	90.0	61.3	41.9	24.0	18.7	14.0	10.5	9.21
27	6.22	15.4	32.3	34.0	90.0	54.8	41.3	24.0	18.3	14.0	10.5	9.21
28	6.08	11.1	25.8	35.2	95.5	56.4	34.6	23.5	17.9	13.7	10.5	9.21
29	6.08	11.9	23.0	26.3	10.1	52.3	34.0	23.5	17.9	13.7	10.5	9.21
30	5.94	11.1	22.1	24.4	10.4	50.1	96.4	23.5	17.5	13.7		9.00
31		13.2		22.6	10.1		53.3		17.5	13.7		9.00
.....												
TOTAL DISCH.	209.66	316.77	1,267.1	1,028.6	1,820.5	1,891.1	1,588.1	887.2	657.1	479.0	348.3	295.16
MEAN	6.99	10.2	42.2	33.2	58.7	63.0	51.2	29.6	21.2	15.5	12.0	9.52
LI IER/SEC/KM2	4.00	5.85	24.2	19.0	33.6	36.1	29.3	16.9	12.1	8.84	6.88	5.45
RUNOFF IN MM	10.4	15.7	62.7	50.9	90.0	93.5	78.5	43.9	32.5	23.7	17.2	14.6
RUNOFF IN MILLION M3	18.1	27.4	109	88.9	157	163	137	76.7	56.8	41.4	30.1	25.5
MAXIMUM	8.28	27.9	19.5	10.1	10.4	16.4	96.4	42.6	31.7	17.5	13.4	10.3
MINIMUM	5.94	5.94	11.1	13.7	20.4	43.2	34.0	23.5	17.5	13.7	10.5	8.82

MAXIMUM 195 MINIMUM 5.94 MEAN 29.6 TOTAL RUNOFF 932 MILLION M3

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1976

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1			900	876	504	773	510	272	165	168	105	820
2			938	704	301	475	617	272	165	190	103	820
3			309	738	251	379	671	262	162	233	102	820
4			338	820	204	309	587	254	160	24	100	820
5			196	876	182	346	43.1	251	158	17.	98	806
6			18.2	848	165	31.	360	328	150	154	98	806
7			188	10.2	196	301	333	268	154	142	98	806
8			136	970	196	27.2	324	251	151	130	98	792
9			122	90	180	24	313	241	151	124	98	778
10			128	862	17.2	22	301	22.5	151	130	98	778
11			122	80	185	18.	309	222	149	12	98	764
12			128	702	170	198	272	216	147	124	98	764
13			124	764	178	22.9	254	21.0	144	122	98	750
14			119	180	21.3	199	251	207	142	122	97	750
15			10	254	204	192	305	20.2	148	120	97	738
16			890	144	196	193	294	199	14.0	12.0	954	725
17			848	128	185	21.2	254	196	133	119	938	650
18			792	12.0	202	204	28.1	193	130	119	982	700
19			758	150	185	207	475	190	130	119	90	658
20			750	149	175	245	464	188	132	11.7	90	675
21			890	11.	178	219	356	185	130	115	890	662
22			820	11.2	225	31.6	333	18.2	130	11	80	650
23			764	22.2	21.9	689	301	18.0	130	11	876	638
24			900	205	199	61.1	262	18.0	128	118	876	625
25			110	410	188	557	248	178	128	118	862	149
26			820	201	165	48.1	248	17.5	128	110	848	862
27			830	18.2	196	052	368	17.2	120	110	834	806
28			820	168	105	899	342	17.2	130	108	820	778
29			778	178	77.9	701	324	170	132	10.7		764
30			750	27.9	671	592	316	168	130	105		750
31				58.1	964		301		140	105		738
.....												
TOTAL DISCH.			36406	49692	9078	1,142.8	1,095.7	640.9	440.8	427.4	26436	240.13
MEAN			121	160	293	38.1	35.3	21.4	14.2	13.8	9.44	7.75
LITER/SEC/KM2			695	918	168	218	20.2	12.2	8.14	7.89	5.40	4.43
RUNOFF IN MM			180	246	44.9	56.5	54.2	31.7	21.8	21.1	13.1	11.9
RUNOFF IN MILLION M3			31.5	42.9	78.4	98.7	94.7	55.4	38.1	36.9	22.8	20.7
MAXIMUM			338	58.1	105	899	671	328	165	333	105	149
MINIMUM			750	738	165	185	241	168	126	105	820	625
MAXIMUM	105	MINIMUM		MEAN	16.5	TOTAL RUNOFF	520	MILLION M3				

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1977

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	161	560	8.05	762	150	298	415	59.3	206	17.2	11.2	11.2
2	13.5	5.48	8.05	898	168	29	388	54.2	203	16.3	11.2	10.9
3	12.7	560	8.67	929	18.0	18.2	361	49.7	20.1	15.9	11.2	10.6
4	11.9	560	960	976	150	19.2	340	42.9	19.8	15.7	11.5	9.92
5	18.5	5.48	8.36	960	190	21.5	33.1	40.1	19.5	15.5	11.4	9.92
6	18.2	6.74	7.18	960	17.8	24.4	31.6	39.2	19.0	15.2	11.0	9.76
7	8.98	5.98	6.60	960	18.8	12	37.8	35.7	18.5	15.5	10.9	9.60
8	8.82	7.04	6.35	10.1	20.1	56.7	62.9	33.6	18.2	15.5	10.6	9.44
9	8.67	20.1	6.22	960	22.6	65.0	47.8	31.9	18.0	15.7	10.4	9.44
10	8.52	20.3	6.10	929	18.8	41.5	39.6	30.9	17.9	15.9	10.2	9.29
11	8.36	11.9	8.20	8.05	24.4	44.8	39.2	29.4	17.5	85.8	9.92	9.29
12	8.36	13.5	10.4	7.18	24.1	37.0	38.3	28.7	17.2	31.6	9.76	9.14
13	8.36	10.6	8.67	7.04	18.2	30.5	37.4	27.3	17.0	2.6	9.76	8.98
14	8.20	11.7	11.7	10.7	14.8	65.0	36.5	26.7	16.8	18.0	9.76	8.82
15	8.20	13.3	11.4	12.7	13.7	83.5	35.7	26.0	16.8	16.1	9.76	8.36
16	8.20	14.2	15.2	25.3	12.6	50.7	34.0	25.6	16.8	15.7	9.76	8.36
17	8.20	9.92	9.76	38.8	11.7	45.8	29.4	24.7	16.6	14.8	9.6	8.20
18	8.20	9.92	8.52	27.3	14.4	33.2	28.0	24.7	16.6	14.0	9.6	8.05
19	8.20	8.67	7.47	18.2	24.7	42.9	27.3	24.4	16.6	13.5	9.6	7.90
20	17.5	7.18	7.47	13.5	23.5	44.8	28.0	23.8	16.3	12.9	9.6	7.76
21	10.6	7.47	7.32	12.6	32.7	44.8	30.5	23.5	16.3	12.7	9.44	7.76
22	8.36	8.98	7.18	14.0	26.0	12	30.1	23.2	16.3	12.7	9.44	7.76
23	7.32	10.9	7.18	31.6	26.0	75.0	30.9	22.6	16.1	12.6	9.44	7.62
24	7.4	13.8	8.52	43.4	30.5	64.0	34.0	22.3	16.1	12.4	9.44	7.47
25	6.60	45.3	8.52	25.0	23.5	40.1	46.3	22.0	16.1	12.2	9.60	7.32
26	6.35	27.3	8.36	17.2	21.2	36.5	36.1	21.7	15.9	12.0	9.60	7.18
27	6.10	19.8	8.20	14.8	20.9	34.4	35.7	21.5	15.9	11.9	12.6	6.89
28	5.85	15.0	8.05	12.7	19.0	31.6	61.9	21.2	16.3	11.7	13.1	6.74
29	5.85	12.2	7.90	13.1	18.0	36.5	160	20.9	19.8	11.5		6.60
30	5.85	10.2	7.76	15.7	17.8	40.6	73.8	20.6	25.3	11.5		6.60
31		8.67		17.2	28.7		62.9		21.7	11.4		6.60
.....												
TOTAL DISCH.	279.59	383.43	252.96	479.51	628.3	1,457.9	1,340.0	898.3	555.8	534.0	289.39	263.47
MEAN	9.32	12.4	8.43	15.5	20.3	48.4	43.2	29.9	17.9	17.2	19.3	8.50
LITER/SEC/KM ²	5.33	7.08	4.83	8.85	11.6	27.7	24.7	17.1	10.3	9.86	5.92	4.87
RUNOFF IN MM	13.8	19.0	12.5	23.7	31.1	71.8	66.3	44.4	27.5	26.4	14.3	13.0
RUNOFF IN MILLION M ³	24.2	33.1	21.9	41.4	54.3	125	116	77.6	48.0	46.1	25.0	22.8
MAXIMUM	18.5	45.3	15.2	43.4	32.7	123	160	59.3	25.3	85.8	13.1	11.2
MINIMUM	5.85	5.48	6.10	7.04	11.7	18.2	27.3	20.6	15.9	11.4	9.44	6.60
MAXIMUM	160	MINIMUM	5.48	MEAN	20.2	TOTAL RUNOFF	636	MILLION M ³				

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1978

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	6 45	5 91	8.77	10.0	6 40	6 60	51.1	2 48	17 3	13.6	9.35	7.03
2	6 45	6 04	7.18	3 62	4 8.1	6 93	4 99	2 45	17.3	13 2	9 20	7.03
3	6 32	6 18	7.18	1 71	4 35	6 33	5 67	2 42	17 3	13 0	9 06	6 88
4	6 18	6 32	7 61	8 71	3 48	6 4 0	5 36	2 38	17.1	12 6	9 06	6 88
5	6 04	6 32	8.19	3 62	3 3 0	4 99	5 67	2 35	16 6	12 4	8.92	6 88
6	5 91	6 18	8.34	2 48	3 2 2	4 2 4	6 5 3	2 3 1	16 3	12 3	8.77	6 74
7	5 91	6 18	9 20	1 9 1	2 9 6	3 5 3	5 9 3	2 2 8	16.1	12 3	8.77	6 60
8	5 91	6 18	9 06	5 8.0	3 2 2	3 9 6	5 3 0	2 2 8	16 1	12 1	8.77	6 60
9	5 78	6 04	10 5	6 4 0	4 1.8	8 1.3	5 1 7	2 6 2	15.9	11.9	8.77	6 45
10	5 78	6 04	9 06	5 8.7	3 0 4	6 0 0	5 3 0	2 2 8	15 9	11.7	8.92	6 32
11	5 91	15 4	7 61	6 4 6	2 7 0	6 0 0	6 5 3	2 2.5	15 6	11.7	8.62	6 18
12	5 91	6 45	7 32	7 7 0	2 8.1	9 6 0	5 8.7	2 2 2	15 6	11.5	8.34	6 04
13	6 18	6 74	7 03	4 9 9	5 8.7	9 9.8	4 8.1	2 2 2	15 4	11.5	8.19	6 04
14	7.90	7.46	6 74	4 7 6	1 24	8 3 4	4 4 0	2 1 9	15 4	11 4	8.19	5 91
15	8.77	10 8	7 32	3 9 1	6 9 3	5 5 5	4 0 8	2 1 6	15 1	11.2	8.19	5 78
16	8.19	15 1	8.19	3 6 7	5 0 5	6 3 3	3 8 6	2 1.4	15 1	11 0	8.04	5 64
17	8.04	2 1 1	9 52	3 7.2	4 6.4	4 9 3	3 6.7	2 0 8	15 1	11 0	7.90	5 64
18	7 90	1 8 3	7 4 6	2 6 6	6 3 3	4 1.3	3 5 3	2 0 5	15 1	10 8	7 90	5 50
19	7.61	11.5	6.88	2 4 8	5 2 4	3 7.2	3 5 3	2 0 2	14 9	10 8	7.76	5 50
20	7.32	8.62	8.34	2 4 5	4 9 9	8 1 3	3 3 0	2 0 2	14 5	10 7	7 61	5 37
21	7.18	8.19	7 4 6	2 4 5	4 5 2	4 1 3	3 1 3	1 9 9	14.1	10 5	7.46	5 37
22	7 03	7 90	7 03	2 6 2	4 0 2	3 8.1	3 0 9	6 9 3	14 1	10 5	7 4 6	5 37
23	6 88	8.04	8 04	3 9 6	3 6 7	8 1 1	2 9 6	1 9 4	13 8	10 5	7 4 6	5 37
24	6 74	7 90	6 88	2 8 9	3 3 9	5 5 5	2 9 2	1 9.1	13 6	10 3	7 32	5 37
25	6 60	7.76	6 74	2 7 3	3 7.2	10 4	2 8.9	1 8.9	13 4	10 3	7.32	5 24
26	6 60	7 90	6 88	2 2 8	3 2 6	1 4 8	2 8.1	1 8.6	13 2	10 0	7.32	5 24
27	6 74	1 9 4	7 03	2 2.5	3 3 9	9 8.2	2 7 3	1 8.3	13.2	9 8 4	7.18	5 24
28	6 45	12 6	13 0	2 8.1	2 8.5	7 4.9	2 6 6	1 8.1	13 2	9 6 8	7.18	5 24
29	6 18	10 7	2 3 8	3 6 7	3 8.1	6 2 0	2 6 2	1 7.8	13 2	9 6 8		5 37
30	6 04	8 4 8	15 1	5 4 2	5 3 0	5 5 5	2 5 2	1 7 6	13 6	9 5 2		5 37
31		7.46		5 2 4	4 6 4		2 4 8		13 2	9 3 5		5 37
.....												
TOTAL DISCH.	200 90	289 19	263 46	1,3563	1,384 9	1,999 8	1,294 2	689.0	466 3	346 87	229 03	183 56
MEAN	6 70	9 33	8.78	4 3 8	4 4 7	6 6 7	4 1.7	2 3 0	15 0	11 2	8.18	5 92
LITER/SEC/KM2	3 83	5 34	5 03	2 50	2 5 6	3 8.2	2 3 9	13 1	8.61	6 41	4 68	3 39
RUNOFF (N MM	9 94	1 13	13 0	6 71	6 8.5	9 8.9	6 4 0	3 4 1	2 3 1	1 7.2	11.3	9 08
RUNOFF IN MILLION M3	17.4	25 0	22 8	11 7	12 0	1 73	11 2	5 9 5	40 3	30 0	19 8	15 9
MAXIMUM	8.77	21.1	23 8	1 71	1 24	1 4 8	6 5 3	6 9 3	1 7.3	13 6	9 35	7 03
MINIMUM	5.78	5 91	6 74	100	2 7.0	3 5 3	2 4 8	1 7 6	13 2	9 35	7.18	5 24
MAXIMUM	171	MINIMUM	5. 24	MEAN	23 8	TOTAL RUNOFF	752	MILLION M3				

MAE TANG AT KAENG KUD

DAILY DISCHARGE IN CUBIC METERS PER SECOND FOR WATER YEAR 1979

DAYS	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	531	557	776	107	11.0	24.0	34.4	18.4	11.0	8.28	6.08	4.57
2	50	586	944	992	12.0	19.5	26.5	17.9	11.0	8.28	6.08	4.57
3	511	575	867	9.92	11.7	25.4	39.2	17.6	10.9	8.15	5.97	4.48
4	502	564	117	12.0	11.8	26.9	37.3	16.9	11.0	8.15	5.97	4.48
5	502	553	189	14.7	11.7	33.9	66.7	16.4	10.7	8.15	5.86	4.48
6	502	542	14.2	1.9	21.9	36.3	201	15.9	10.0	8.0	5.8	4.57
7	502	575	11.2	11.0	33.5	34.4	84.4	15.2	10.4	7.89	5.8	4.48
8	502	520	544	19.2	76.3	30.5	54.1	14.4	10.2	7.70	5.75	4.48
9	502	520	16.1	12.4	47.6	20.1	228	15.2	10.1	7.70	5.64	4.39
10	4.3	542	11	10.7	30.5	21.0	118	15.2	9.92	7.6	5.5	4.30
11	4.4	5.52	8.28	10.7	22.9	18.2	66.7	14.7	9.76	7.50	5.42	4.30
12	4.75	6.42	8.80	12.9	25.7	16.6	52.3	14.4	9.00	7.50	5.42	4.30
13	4.66	5.42	31.0	22.2	21.0	20.7	43.3	13.8	9.44	7.38	5.31	4.30
14	4.66	5.02	31.4	21.0	20.1	25.4	37.7	13.8	9.44	7.2	5.31	4.30
15	6.30	1.84	61.8	13.8	19.2	18.7	33.1	13	9.28	7.02	5.31	4.30
16	6.54	4.84	2.7	11.0	18.7	15.	30.1	13.1	9.28	6.90	5.33	5.31
17	5.75	5.31	19.8	10.1	19.8	27.7	28.5	12.9	9.44	6.78	5.53	5.86
18	6.02	5.02	16.1	11.0	16.6	24.3	26.5	12.7	9.44	6.78	5.75	5.11
19	4.4	7.85	22.2	5.76	20.4	21.0	24.6	12.	9.28	6.78	5.64	4.75
20	4.57	7.14	22.5	5.12	36.8	18.4	24.3	12.7	8.96	6.78	5.42	4.66
21	4.48	1.8	19.5	8.80	29.7	16.0	26.1	12.2	8.80	6.78	5.31	4.48
22	4.48	5.76	21.0	9.60	28.5	19.8	23.6	12.0	8.80	6.66	5.20	4.30
23	4.48	14.0	18.2	10.6	35.8	18.9	21.6	11.8	8.54	6.66	5.20	4.30
24	4.48	25.8	18.2	10.2	25.0	24.0	20.7	11.7	8.54	6.66	5.02	4.22
25	10.4	32.6	20.1	9.92	21.3	17.9	21.0	12.0	8.54	6.66	4.84	4.22
26	7.26	17.9	17.4	5.00	23	17.4	20.4	12.0	8.41	6.54	4.93	4.22
27	6.19	11.7	13.8	5.44	24.0	26.9	19.8	11.5	8.54	6.54	5.2	4.22
28	1.8	28	14	15.2	17	62.2	10.2	11.4	8.54	6.54	4.75	6.08
29	9.60	6.78	13.1	12.0	18.4	41.2	29.7	11.2	8.41	6.42	4.	4.48
30	7.14	8.02	11.8	12.0	15.5	37.7	19.2	11.2	8.28	6.30		4.30
31		9.60		1.1	22.9		18.9		8.28	6.19		3.98
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TOTAL DISCH.	16091	28580	53969	37888	7585	768.2	1487.9	414.1	293.42	222.70	15795	14079
MEAN	603	922	18.0	12.2	24.5	25.6	48.0	13.8	9.47	7.18	5.45	4.54
LITER/SEC/KM2	3.45	5.28	10.3	7.00	14.0	14.7	27.5	7.90	5.42	4.11	3.12	2.60
RUNOFF IN MM	8.95	14.1	26.7	18.7	37.5	38.0	73.6	20.5	14.5	11.0	7.81	6.96
RUNOFF IN MILLION M3	15.6	24.7	46.6	32.7	65.5	66.4	129	35.8	25.4	19.2	13.6	12.2
MAXIMUM	19.8	35.8	61.8	22.2	76.3	63.2	228	18.4	11.0	8.28	6.08	6.08
MINIMUM	4.48	4.84	7.76	8.80	11.0	15.6	18.9	11.2	8.28	6.19	4.66	3.98
MAXIMUM	228	MINIMUM	1.98	MEAN	15.4	TOTAL RUNOFF	486	MILLION M3				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER APRIL 1, 1952 TO MARCH 31, 1953

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1			17	970	36	73	54	37	26	21	23	13
2			17	36	27	62	60	34	25	21	23	13
3			15	36	27	59	59	34	25	21	22	12
4			24	21	28	74	52	33	25	21	20	12
5			17	17	35	61	52	32	25	21	18	12
6			13	14	28	69	51	32	25	21	18	12
7			15	11	34	51	48	31	24	20	15	11
8			12	12	26	55	49	36	24	20	15	11
9			11	11	31	355	46	36	24	20	15	11
10			11	11	24	155	47	32	24	20	15	11
11			880	10	20	103	46	30	24	20	13	11
12			970	11	22	82	42	31	24	20	13	12
13			10	11	46	72	40	31	24	20	13	12
14			11	10	60	67	38	31	24	19	13	12
15			11	10	44	63	37	32	24	19	13	12
16			12	17	34	55	35	31	24	19	13	11
17			11	9.10	35	50	35	31	23	19	13	10
18			14	11	32	47	34	29	24	19	13	970
19			13	21	58	56	33	26	24	18	13	970
20			12	52	63	752*	45	25	24	18	17	10
21			12	35	50	211*	36	24	24	18	14	10
22			11	28	45	126	33	24	24	18	17	970
23			10	24	37	104	39	24	23	18	15	970
24			970	20	40	93	110	24	23	18	14	970
25			14	14	69	88	83	24	22	18	13	970
26			17	12	55	103	45	23	22	18	13	970
27			15	12	53	81	45	22	22	17	13	970
28			12	12	68	76	43	22	22	17	13	970
29			940	13	86	61	42	21	22	17		970
30			880	22	195*	57	41	21	22	22		940
31				27	131		38		22	30		940
Total			383.40	562.80	1,539	3,371	1,458	863	734	608	430	333.80
Mean			12.8	18.1	49.6	112	47.0	28.8	23.7	19.6	15.3	10.8
Max.			24	52	195	752	110	37	26	30	23	13
Min.			8.80	9.10	20	47	33	21	22	17	13	9.40
Runoff -mcm.			33,126	48,626	132,970	291,254	125,971	74,563	63,418	52,531	37,152	28,840

WATER YEAR 1952 : Max. 752 Min. 880 Mean - Annual Runoff - mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 20	15 00	446.89	1,133				

DISCHARGE. IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1953 TO MARCH 31, 1954

DAY	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	9.38	29	12	22	56	43	64	45	31	20	14	13
2	9.38	22	11	21	48	41	63	44	30	20	14	13
3	9.38	16	10	20	40	37	64	42	29	20	14	12
4	9.38	14	11	19	33	38	59	41	28	20	14	12
5	8.72	12	10	23	27	45	57	38	27	20	14	12
6	8.06	11	10	25	24	48	57	38	27	19	14	12
7	8.06	34	21	30	22	41	54	38	25	19	14	12
8	8.06	19	47	39	22	46	54	36	25	19	14	12
9	9.16	20	54	39	26	51	62	36	24	18	14	12
10	9.16	22	52	28	24	46	63	35	23	18	14	12
11	9.16	16	34	24	22	43	59	40	23	18	14	12
12	9.16	13	28	23	26	38	57	39	23	18	13	12
13	9.16	13	24	18	31	35	57	39	22	18	13	12
14	9.16	13	27	15	26	65	56	39	22	18	13	12
15	9.16	13	24	14	23	60	49	38	22	17	13	12
16	8.94	12	26	14	105	51	47	36	22	17	14	14
17	8.94	11	25	13	167	46	45	35	22	17	14	20
18	8.94	11	22	13	82	44	43	35	22	17	14	16
19	8.50	11	28	13	56	47	44	34	21	17	14	15
20	9.60	11	112	12	51	60	44	36	21	17	13	16
21	9.84	9.84	64	13	57	60	50	34	21	17	13	15
22	8.72	9.60	33	17	58	82	60	34	21	17	13	18
23	8.72	9.60	26	18	61	76	57	34	21	17	13	15
24	15	9.60	23	18	50	74	67	34	21	16	13	14
25	13	11	21	30	48	112	61	33	21	16	13	13
26	13	11	20	46	58	189	50	33	21	16	13	13
27	11	11	22	30	61	115	46	34	21	16	13	10
28	10	10	20	33	51	74	48	40	21	14	13	10
29	10	11	24	38	44	66	51	35	20	14		10
30	11	9.84	22	30	43	61	47	33	20	14		10
31		10		33	41		45		20	14		10
Total	2897.4	435.48	863	731.00	1,483	1,834	1,680	1,108	717	538	379	401
Mean	9.66	11.0	28.8	23.6	47.8	61.1	54.2	36.9	23.1	17.3	13.5	12.9
Max.	15	34	112	46	167	189	64	45	31	20	14	20
Min.	8.06	9.60	10	12	22	35	43	33	20	14	13	10
Runoff - mm	25.056	37.584	74.563	63.158	128.131	158.458	145.152	95.731	61.949	46.483	32.746	34.646

WATER YEAR 1953; Max. 189 Min. 8.06 Mean 28.6 Annual Runoff 903.677 mm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 26	12.00	443.87	205				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1954 TO MARCH 31, 1955

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	9.90	12	31	12	19	30	28	22	14	11	9.00	6.80
2	9.60	14	48	11	17	29	27	22	14	11	8.70	6.54
3	9.60	28	36	13	14	27	28	24	14	11	8.70	6.54
4	9.60	63	27	13	13	26	28	28	15	11	8.70	6.28
5	9.60	38	23	16	13	24	31	25	16	11	8.40	6.28
6	9.90	21	22	15	14	107	30	22	15	12	8.40	6.28
7	9.30	17	20	15	17	109	27	20	15	11	7.84	6.28
8	8.10	15	22	24	18	60	35	19	15	11	7.84	6.28
9	7.84	15	20	20	19	46	163	19	14	11	7.84	6.28
10	7.58	13	20	19	19	37	98	20	14	11	7.58	6.02
11	7.58	13	24	16	26	39	59	21	14	11	7.58	6.02
12	7.32	12	20	15	24	39	66	19	14	11	7.58	6.02
13	7.32	11	17	13	20	33	54	19	14	11	7.58	6.28
14	7.06	16	18	14	19	30	51	18	14	11	7.58	6.80
15	7.06	24	16	15	39	43	42	18	13	11	7.58	6.80
16	6.80	22	14	20	37	44	40	17	13	11	7.56	6.54
17	6.80	22	14	17	27	44	43	17	13	11	7.32	6.54
18	6.54	17	13	20	21	56	40	17	13	11	7.32	6.54
19	6.54	20	13	16	19	43	36	17	13	11	7.32	6.28
20	6.80	18	12	14	20	52	34	17	13	10	7.06	6.02
21	7.32	16	11	13	20	64	32	16	13	10	7.56	5.76
22	9.30	16	11	16	18	48	32	16	13	10	8.40	5.76
23	8.70	17	11	15	17	39	32	16	13	10	8.40	5.76
24	8.40	14	11	14	17	39	32	15	13	10	8.10	5.76
25	8.10	15	13	13	17	39	31	15	13	9.90	7.84	5.76
26	7.58	27	14	12	18	36	29	15	13	9.90	7.58	5.76
27	7.32	38	15	12	27	33	25	15	13	9.60	7.32	6.54
28	6.80	38	12	12	47	31	24	15	12	9.30	7.06	8.10
29	7.00	32	12	13	70	29	23	15	12	9.30		6.80
30	7.32	23	12	13	43	28	23	14	12	9.30		9.30
31		27		11	33		22		12	9.00		7.68
Total	238.74	674	552	462	742	1,304	1,265	553	419	326.30	219.78	200.30
Mean	7.96	21.7	18.4	14.9	23.9	43.5	40.8	18.4	13.5	16.5	7.85	6.46
Max.	9.90	63	48	24	70	109	163	28	16	12	9.00	9.30
Min.	6.54	11	11	11	13	24	22	14	12	9.00	7.06	5.76
Runoff - mcm	20.627	58.234	47.693	39.917	64.109	112.666	109.296	47.779	36.202	28.192	18.989	17.306

WATER YEAR 1954 : Max. 163 Min. 5.76 Mean 19.0 Annual Runoff 601.009 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Oct. 9	12 00	443.74	216				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1955 TO MARCH 31, 1956

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	6 54	6 77	28	31	25	64	62	36	19	14	12	8.16
2	6 31	6 31	37	27	22	52	56	34	19	14	12	8 92
3	6 08	6 08	36	23	22	49	46	32	18	15	12	8 68
4	5 85	6 08	22	23	19	44	45	28	18	15	11	8 68
5	6 03	7.48	19	22	21	45	46	28	19	15	11	8 92
6	6 54	6 31	26	24	21	43	41	27	19	14	11	8 92
7	6 54	5 85	41	20	23	43	40	26	19	14	11	8 92
8	6 31	5 85	49	18	38	34	40	26	19	14	11	8 68
9	5 62	5 62	40	17	38	36	39	28	18	14	11	8 44
10	5 62	6 08	35	19	31	43	50	28	18	14	11	8 44
11	5 62	7 00	28	23	34	54	43	33	18	14	11	8 44
12	5 39	6 77	26	19	30	59	36	36	18	14	13	8 20
13	5 16	7 48	21	21	28	55	35	30	18	14	16	8 20
14	4 70	12	18	18	54	50	33	30	18	13	13	8 20
15	1 70	23	17	17	38	53	33	30	18	13	12	8 20
16	4 52	43	19	16	50	55	32	29	17	13	11	8 20
17	4 34	33	21	20	52	64	32	28	17	13	11	8 20
18	5 39	23	18	24	51	52	35	28	17	13	11	8 20
19	6 31	14	16	24	66	47	35	28	17	13	11	7.96
20	5 39	12	16	22	87	44	31	27	17	12	11	7 96
21	6 77	13	16	22	74	41	30	24	17	12	10	7.72
22	6 77	13	16	28	43	40	29	23	16	12	10	7.72
23	111	13	38	24	44	43	28	23	16	12	10	7 48
24	11	12	38	25	40	44	28	21	16	12	10	7 48
25	28	11	28	22	38	38	27	20	16	12	19 92	7.24
26	11	10	26	18	44	35	28	20	16	12	9 92	7 24
27	8 44	10	24	18	50	68	42	20	16	12	9 66	7.24
28	11	12	52	17	68	89	37	20	14	11	9 40	7 24
29	8 68	12	50	17	91	103	42	19	14	11	9 16	7.00
30	7.48	11	35	16	94	75	48	19	14	11		6 77
31		17		24	84		40		14	12		6 77
Total	223 15	376 68	861	656	1,420	1,562	1,189	801	530	404	321 06	249.42
Mean	7 44	12 1	28.7	21.2	45 8	52 1	38.3	26 7	17.1	13.0	11.1	8 04
Max.	28	45	57	31	94	103	62	36	19	15	12	9.16
Min.	4 31	5 62	16	16	19	34	27	19	14	11	9 16	6 77
Runoff -mcm	19 280	32 545	74 390	56 678	122 688	131 957	102 730	69 206	45 792	34 906	27 739	21 550

WATER YEAR 1955 : Max. 103 Min. 4 34 Mean 23 5 Annual Runoff 742 462 mcm.

Momentary Peak Discharge

Date	Time	Gage - Height	Discharge	Date	Time	Gage - Height	Discharge
Sept. 29	10 00	443 29	129				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1956 TO MARCH 31, 1957

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	7.04	14	20	21	30	48	36	24	23	15	11	9.28
2	7.04	17	17	19	28	84	36	25	23	15	11	9.28
3	7.04	14	15	18	36	95	37	26	23	15	11	9.28
4	7.92	18	13	18	38	67	35	26	22	14	11	9.28
5	7.92	15	13	19	39	54	34	27	22	14	11	9.04
6	7.48	17	14	20	55	50	33	28	22	14	11	9.04
7	7.26	15	14	27	85	88	32	29	21	14	11	9.04
8	7.26	11	39	20	56	166	31	31	21	15	11	9.04
9	7.26	10	25	20	48	101	30	32	21	15	11	8.80
10	7.04	13	23	24	46	84	30	31	21	15	11	8.36
11	7.26	13	17	20	48	67	30	30	18	15	11	8.36
12	7.48	19	15	21	53	61	31	30	17	15	8.58	8.14
13	7.70	21	14	19	45	58	29	30	17	15	8.58	8.14
14	7.92	23	12	18	109	56	29	30	17	15	8.58	8.14
15	7.92	20	12	18	153	54	30	28	16	15	11	8.14
16	7.92	17	12	20	94	49	32	28	16	14	11	8.14
17	9.52	13	12	23	63	47	37	28	16	14	11	8.14
18	9.28	12	13	32	60	45	42	28	16	13	10	7.92
19	7.48	13	14	35	59	44	45	28	17	13	10	7.92
20	7.26	13	14	32	58	88	45	28	17	13	10	7.92
21	7.70	18	14	51	57	77	38	28	17	12	10	7.04
22	11	14	16	31	56	60	34	28	17	12	9.52	7.04
23	7.92	16	24	28	56	56	30	28	17	12	9.52	6.82
24	8.80	51	20	30	55	55	28	27	17	13	9.52	6.82
25	8.36	39	16	29	55	48	25	26	16	13	9.52	6.60
26	7.70	37	13	25	54	43	25	25	16	13	9.52	6.60
27	8.14	36	12	42	54	41	25	24	16	11	9.52	6.60
28	12	34	12	48	57	39	24	24	15	11	9.52	6.39
29	12	28	12	39	59	37	24	23	15	11	9.52	5.34
30	11	27	15	31	55	37	24	23	15	11		5.13
31		26		30	51		24		15	11		5.13
Total	247.62	634	484	828	1,812	1,897	985	823	562	418	296.38	240.91
Mean	8.25	20.4	16.1	26.7	58.4	66.7	31.8	27.4	18.1	13.5	10.2	7.77
Max.	12	51	39	51	153	166	45	32	23	15	11	9.28
Min.	7.04	10	12	18	28	37	24	23	15	11	8.58	5.13
Runoff -mcm	21,394	54,778	41,818	71,539	156,557	163,901	85,104	71,107	48,577	36,115	25,607	20,815

WATER YEAR 1956 : Max. 166 Min. 5.13 Mean 25.2 Annual Runof 797.921 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 8	11.00	444.74	207				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1957 TO MARCH 31, 1958

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	500	10	8.51	11	37	90	44	21	13	984	16	614
2	539	93	11	11	25	328	48	19	13	984	11	614
3	695	69	35	10	20	173	41	19	13	984	932	614
4	851	35	14	8.90	17	111	75	20	13	984	880	614
5	936	65	982	773	27	87	65	20	20	932	880	614
6	734	539	12	890	30	65	52	19	19	932	880	614
7	695	380	17	11	26	60	45	18	12	932	842	614
8	578	320	26	11	23	46	42	17	12	17	842	576
9	500	120	25	8.90	22	37	41	17	12	12	804	614
10	170	578	35	8.51	21	34	50	17	12	984	766	614
11	440	617	24	14	23	31	42	17	12	984	766	614
12	140	320	45	21	20	30	34	17	12	932	766	576
13	410	230	35	42	17	34	31	17	12	932	766	576
14	380	290	24	21	17	25	29	16	11	932	766	576
15	380	260	12	18	14	25	31	16	11	932	766	576
16	380	290	890	14	13	37	30	16	11	932	766	538
17	380	260	734	15	14	34	30	16	11	932	728	538
18	380	260	539	14	12	45	29	16	11	932	728	538
19	350	260	440	13	12	32	32	15	11	880	690	538
20	350	320	695	14	14	38	36	15	11	880	690	500
21	320	500	8.51	17	70	45	30	15	10	880	690	500
22	290	320	25	23	33	45	26	15	10	880	690	500
23	260	260	20	36	26	45	25	14	10	842	690	500
24	260	260	18	19	25	38	24	14	10	842	652	500
25	230	350	18	15	36	42	24	14	10	842	652	500
26	200	15	19	14	29	41	23	14	10	842	652	500
27	200	12	19	12	26	40	22	14	984	842	652	471
28	200	11	16	12	24	34	21	14	984	842	652	471
29	290	11	13	12	24	30	22	14	10	842		471
30	380	982	10	13	66	31	23	13	984	984		614
31		695		11	61		22		984	21		614
Total	13018	16948	53182	49694	824	1,743	1,089	489	34636	30622	22288	17313
Mean	434	547	177	160	266	58.1	35.1	16.3	11.2	988	796	558
Max.	936	15	45	42	70	328	75	21	13	21	16	614
Min.	200	120	440	773	12	24	21	13	984	840	652	471
Runoff -mcm	13147	11643	45949	42936	71.193	150595	94090	42250	29925	26457	19257	14958

WATER YEAR 1957 : Max. 328 Min. 120 Mean 17.7 Annual Runoff 563502 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept 2	13 00	445.81	429				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1958 TO MARCH 31, 1959

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	488	544	488	16	21	35	20	15	11	888	744	544
2	544	488	572	12	18	28	20	15	11	888	816	544
3	516	744	600	11	21	25	19	14	11	888	744	577
4	488	516	816	998	23	27	19	14	11	852	708	600
5	468	516	888	12	21	26	21	13	11	852	672	572
6	460	488	10	11	22	26	24	13	11	852	672	572
7	460	432	852	11	30	165	23	13	11	852	672	544
8	460	432	13	19	34	104	22	13	10	852	672	544
9	460	12	960	21	24	55	22	13	10	816	672	544
10	460	672	708	33	20	41	22	13	10	816	672	516
11	432	516	600	20	20	34	23	13	998	816	672	488
12	432	600	600	15	34	33	24	12	998	816	636	460
13	432	924	852	13	62	40	25	12	998	816	636	460
14	432	672	10	14	40	29	23	12	998	816	600	460
15	432	636	13	12	38	26	22	12	998	816	600	460
16	442	888	12	12	34	23	21	12	960	816	600	460
17	744	888	13	11	40	22	21	12	960	816	600	432
18	774	924	10	924	40	20	22	12	960	816	572	432
19	672	924	17	852	36	19	21	11	960	816	572	432
20	544	10	16	852	30	24	20	11	960	816	572	432
21	488	852	11	960	25	26	19	11	960	780	572	432
22	460	636	924	16	23	26	20	11	924	780	572	432
23	432	572	960	23	21	46	20	12	924	780	572	460
24	404	600	888	26	18	55	21	12	924	11	572	432
25	404	600	924	28	17	45	18	12	888	14	572	432
26	404	516	852	26	17	34	18	11	888	10	572	432
27	376	544	998	20	17	31	19	12	888	924	544	432
28	432	544	19	16	22	27	17	14	888	852	544	432
29	488	516	24	14	28	22	16	12	888	816		404
30	488	544	23	14	63	22	16	12	888	780		404
31		516		23	55		15		888	744		404
Total	14196	30444	34582	48486	914	1,136	633	374	30438	26672	17624	14764
Mean	483	659	115	156	29.5	37.9	20.4	12.5	9.82	8.60	6.09	4.76
Max.	376	52	30	28	63	165	25	15	11	14	816	600
Min.	7.41	432	488	852	17	19	15	11	888	744	544	404
Runoff -mcm	16	17664	29879	41892	78970	98150	54691	32314	26298	23044	15227	12756

WATER YEAR 1958 : Max. 165 Min. 3.76 Mean 14.1 Annual Runoff 443410 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept 7	17 00	445.15	296				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1959 TO MARCH 31, 1960

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	404	367	15	8.38	42	40	95	37	24	11	994	744
2	404	404	14	9.76	29	32	86	32	21	11	956	710
3	404	104	8.84	18	24	28	86	32	18	11	918	778
4	404	367	8.38	18	19	50	76	30	16	11	880	10
5	404	278	13	18	18	45	68	30	14	11	918	880
6	367	552	16	11	16	32	65	30	14	10	918	812
7	367	141	25	10	16	37	59	29	14	994	956	744
8	367	301	24	8.84	19	59	57	28	13	994	918	744
9	367	589	17	9.76	20	51	60	28	13	994	880	744
10	330	663	13	11	19	42	52	28	13	956	846	710
11	330	663	13	11	16	74	54	27	15	956	812	676
12	330	589	11	19	15	77	59	26	14	956	880	676
13	367	515	8.84	15	18	69	59	28	14	918	880	676
14	367	16	7.00	11	14	104	60	28	13	880	880	642
15	367	552	6.63	11	12	89	51	28	13	880	880	642
16	404	330	6.63	12	12	124	48	27	13	880	846	642
17	552	404	6.26	18	16	76	45	27	13	846	846	676
18	178	104	5.52	19	18	59	43	25	13	846	846	676
19	367	367	5.15	16	16	55	41	25	13	812	846	642
20	330	367	4.78	15	15	65	39	25	13	812	846	642
21	515	930	3.67	13	17	60	38	24	13	812	778	642
22	515	626	3.67	14	24	106	36	24	11	812	778	608
23	684	626	5.89	23	37	86	34	25	11	812	788	608
24	626	976	5.15	16	58	69	33	25	11	812	788	608
25	478	12	5.89	42	51	77	32	24	12	812	788	574
26	404	13	14	25	53	86	32	23	12	846	788	540
27	404	15	14	25	37	131	31	25	12	15	744	540
28	367	15	16	23	50	147	33	25	11	31	744	608
29	404	16	14	20	113	149	33	24	11	23	744	608
30	367	15	11	27	81	112	33	24	11	14		608
31		15		32	57		33		11	12		608
Total	12674	23118	322.30	532.74	952	2,230	1,571	815	420	336.30	246.46	210.08
Mean	4.22	7.55	10.7	17.2	30.7	77.4	50.7	27.2	13.5	10.8	8.50	6.78
Max.	884	16	25	42	113	149	95	37	24	31	994	10
Min.	330	2.78	3.67	8.38	12	28	31	24	11	8.12	7.44	5.40
Runoff -mcm	10950	20233	27847	46029	82253	192672	135734	70416	36288	29056	21294	18151

WATER YEAR 1959 : Max. 149 Min 2.78 Mean 21.8 Annual Runoff 690 923 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sept 16	12 00	444.13	175				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1960 TO MARCH 31, 1961

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	600	420	632	568	10	53	35	18	12	952	504	340
2	568	400	664	13	8	43	28	18	70	888	536	320
3	536	696	792	13	7	42	24	17	34	888	504	320
4	536	632	12	984	7	32	22	16	34	856	504	320
5	536	504	12	12	7	32	21	18	24	856	568	320
6	568	472	17	20	8	40	20	17	21	824	536	300
7	600	440	15	17	8	56	19	15	17	888	472	280
8	600	504	12	21	10	98	21	11	16	920	472	280
9	568	856	14	16	20	17	36	14	15	888	440	280
10	536	888	11	14	20	58	36	14	14	856	472	280
11	536	536	13	11	15	51	33	14	14	824	420	280
12	504	760	11	952	11	54	26	14	13	792	420	280
13	470	440	984	984	13	54	23	13	13	792	420	260
14	504	360	12	824	20	44	22	13	13	760	420	260
15	472	400	11	728	41	43	31	13	12	760	420	260
16	472	600	888	12	41	44	26	13	12	760	420	260
17	172	824	824	11	27	37	24	12	12	760	420	260
18	472	600	856	920	20	34	23	12	12	728	380	260
19	472	536	760	824	21	30	31	12	12	728	380	260
20	140	824	664	760	34	28	26	11	12	728	420	240
21	440	15	664	696	32	27	26	17	11	728	380	240
22	440	21	760	792	40	27	43	15	11	696	360	240
23	440	16	728	10	36	31	33	13	11	696	360	225
24	140	11	728	11	53	30	27	13	10	696	360	210
25	440	984	664	888	50	28	24	12	10	696	360	210
26	420	824	664	920	45	24	23	13	10	664	340	210
27	400	11	632	792	32	26	27	12	984	664	340	210
28	400	12	600	952	24	33	24	12	984	664	340	300
29	380	824	664	920	21	36	24	13	984	664		600
30	380	760	760	824	26	41	23	14	984	504		400
31		664		824	108		19		952	504		300
Total	14644	24348	27928	33252	82116	1247	820	432	49388	23624	11988	8805
Mean	488	785	931	107	265	416	264	144	155	762	428	284
Max.	600	21	17	21	108	98	43	21	70	952	568	600
Min.	380	360	600	568	728	24	19	12	952	504	340	210
Runoff -mcm	12652	21037	24130	28730	70948	107741	70848	37325	41634	20411	10358	7608

WATER YEAR 1960 . Max. 108 Min. 210 Mean 144 Annual Runoff 454458 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug 31	06 00	443.49	119				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER APRIL 1, 1961 TO MARCH 31, 1962

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	3 02	11	21	27	17	62	110	45	22	13	11	7 88
2	3 90	6	13	31	19	78	74	46	22	13	10	7 56
3	3 02	5	8 20	24	26	73	70	44	22	13	10	9 64
4	4 34	8	30	20	24	65	62	42	22	13	10	7 88
5	3 90	7	25	18	30	59	58	41	22	13	10	8 20
6	3 90	5	22	21	30	57	55	40	21	13	10	8 20
7	3 68	6	19	17	46	49	51	39	21	13	9 64	7 56
8	3 68	10	14	18	39	48	49	38	20	13	9 64	7 56
9	3 68	6	15	15	31	55	49	38	19	13	9 64	7 24
10	3 68	7	15	15	26	67	53	36	18	12	9 64	6 92
11	3 68	6	14	17	28	139	57	39	18	12	9 64	7 24
12	3 46	5	13	15	30	113	60	37	18	12	9 28	7 24
13	3 46	8	12	13	27	80	50	30	17	12	9 56	7 24
14	3 46	21	11	14	31	76	45	29	17	12	9 64	6 92
15	3 16	10	9 64	21	37	65	51	29	19	12	9 64	6 60
16	3 24	10	9 64	22	50	59	47	26	18	12	9 28	6 60
17	6 28	8	11	20	36	61	59	26	18	12	9 28	6 60
18	7 88	6	17	19	32	80	59	25	18	11	9 28	6 28
19	5 32	5	23	21	33	119	62	25	18	11	9 28	6 28
20	4 12	5	15	21	33	83	62	24	17	11	9 28	5 96
21	3 90	4	16	20	52	74	55	24	17	11	8 92	5 96
22	3 90	1	17	19	77	89	102	24	17	11	8 92	5 96
23	3 68	7	13	15	166	113	80	24	22	11	8 92	6 60
24	3 46	13	10	15	104	124	65	24	24	11	9 64	6 60
25	3 68	10	10	15	73	84	60	23	18	11	8 92	6 60
26	3 90	34	16	15	62	83	55	23	19	10	8 56	6 60
27	22	23	28	13	62	80	52	23	19	12	8 56	5 96
28	6 28	16	28	14	61	73	48	23	18	12	7 88	5 64
29	6 28	19	25	14	60	64	44	22	18	11	5 64	5 64
30	5 00	17	29	13	55	88	46	22	17	11	5 64	5 64
31		16		13	58		49		17	11	5 64	5 64
Total	143 24	332 12	509 48	555	1,455	2,360	1,830	941	593	368	263 04	212.44
Mean	4 77	10 7	17 0	17 9	46 9	78 7	59 3	31 4	19 1	11.9	9 39	6 85
Max.	22	34	30	31	166	139	110	46	24	13	11	9 64
Min.	3 02	4 78	8 20	13	17	48	44	22	17	10	7 88	5 64
Runoff -mcm	12 376	28 695	44 019	47 952	125 715	203 904	158 890	81 302	51 235	31 795	22 727	18 355

WATER YEAR 1961 : Max. 166 Min. 3 02 Mean 26 2 Annual Runoff 826 962 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 23	13 00	443.93	194				

DISCHARGE, IN CUBIU METERS PER SECOND, WATER YEAR APRIL 1, 1962 TO MARCH 31, 1963

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	5.56	11	5.20	6.28	11	33	69	21	12	8.44	7.00	5.56
2	5.20	7.00	5.56	5.56	11	25	39	21	12	8.44	7.00	5.56
3	5.56	5.56	12	4.96	15	21	28	20	12	8.80	6.64	5.20
4	5.20	5.56	11	4.72	21	21	23	19	12	8.80	6.64	5.20
5	5.20	4.72	9.68	5.56	16	28	29	18	11	8.44	6.64	5.20
6	5.20	5.56	7.36	8.08	15	25	39	18	11	8.44	6.28	5.20
7	5.20	5.56	7.72	9.24	21	19	52	17	11	8.44	6.28	6.28
8	5.20	4.96	5.92	8.44	39	16	83	18	11	8.44	5.92	7.72
9	5.20	6.28	5.92	7.36	54	15	66	17	11	8.44	5.56	7.36
10	5.20	5.92	8.44	5.92	48	20	68	16	10	8.08	5.56	6.28
11	5.20	8.80	8.84	10	73	22	73	16	10	8.44	5.56	6.28
12	5.92	5.20	8.80	6.28	53	33	68	16	10	8.44	5.20	5.92
13	5.20	15	8.08	28	45	24	56	15	10	8.44	5.20	5.56
14	5.20	6.28	8.44	36	50	23	45	15	10	8.44	5.20	5.56
15	4.96	6.64	15	50	42	20	56	14	10	8.44	5.20	4.72
16	5.92	8.44	10	25	30	17	64	14	10	8.44	4.96	4.72
17	5.20	5.92	8.44	17	29	16	58	14	10	8.44	4.96	4.72
18	4.72	4.96	9.68	88	24	20	49	14	10	8.44	4.96	4.72
19	4.72	5.56	8.80	62	22	38	45	13	10	8.44	4.96	4.48
20	7.00	5.56	9.68	47	25	41	40	13	10	8.04	4.96	4.48
21	7.00	11	10	31	32	31	33	13	10	8.08	4.96	4.48
22	7.00	35	8.08	22	27	27	30	13	10	8.08	4.96	4.48
23	5.56	20	6.28	18	24	23	31	12	10	7.72	4.96	4.48
24	7.00	18	5.20	16	26	24	29	12	10	7.72	4.96	4.48
25	6.28	19	4.72	19	22	32	24	12	10	7.36	4.96	4.24
26	9.24	11	5.92	18	37	28	24	12	9.24	7.36	4.96	4.24
27	6.28	8.44	5.92	16	41	22	21	12	9.24	7.36	4.96	4.00
28	5.56	6.28	7.00	16	50	21	22	13	9.24	7.36	4.96	4.00
29	5.56	7.00	7.00	21	41	23	21	13	8.80	7.00		4.00
30	5.92	5.92	6.28	15	29	29	21	13	8.80	7.00		5.92
31		5.56		14	28		23		8.80	7.00		4.96
Total	172.16	281.68	240.96	641.40	1,001	737	1,331	457	317.12	250.80	154.36	160.00
Mean	5.74	9.09	8.03	20.7	32.3	24.6	42.9	15.2	10.5	8.09	5.51	5.16
Max.	9.24	35	15	88	73	41	83	24	12	8.80	7.00	7.72
Min.	1.72	1.72	4.72	4.72	11	15	21	12	8.80	7.00	4.96	4.00
Runoff -mcm	14.874	24.337	20.819	55.417	86.486	63.677	114.998	39.485	27.399	21.662	13.337	13.824

WATER YEAR 1962 : Max. 88 Min. 4.00 Mean 15.7 Annual Runoff 496.326 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Jul. 18	20 00	443.29	125				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1963 TO MARCH 31, 1964

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	510	466	710	710	17	71	29	103	33	16	11	920
2	144	380	11	620	18	94	32	92	33	17	11	830
3	4.	360	10	554	83	55	32	84	32	17	11	830
4	4.	340	10	554	63	39	28	80	31	16	11	800
5	38	340	19	740	36	31	29	84	30	16	11	770
6	36	340	14	954	36	27	31	103	30	15	12	770
7	34	400	988	890	31	25	38	103	29	15	11	710
8	32	800	920	770	25	23	55	94	29	15	12	710
9	166	488	770	680	48	21	43	81	27	15	11	680
10	620	400	13	620	39	26	37	77	26	15	11	680
11	554	360	12	650	33	26	33	74	26	14	10	680
12	77	360	920	954	32	27	31	71	27	14	10	710
13	62	320	740	830	33	29	31	66	28	13	10	740
14	532	280	576	12	40	29	34	63	28	14	10	740
15	488	260	532	11	34	28	31	56	26	14	10	800
16	466	240	598	830	27	33	29	50	25	13	10	920
17	444	260	988	710	21	28	27	48	19	13	988	800
18	422	532	830	680	19	26	42	45	19	13	954	800
19	4	400	770	598	18	36	39	42	19	13	954	770
20	4	360	650	598	22	29	48	41	19	13	920	740
21	4	360	650	620	20	25	42	40	18	13	920	650
22	380	340	598	650	19	27	33	38	18	13	920	710
23	36	400	554	12	84	23	27	37	18	13	920	770
24	36	360	576	988	93	21	25	38	18	12	920	770
25	422	340	680	830	84	42	23	38	18	12	890	620
26	444	380	650	860	63	73	78	36	17	13	860	680
27	422	380	598	28	44	51	140	36	17	12	860	890
28	144	488	620	67	40	53	174	35	17	12	860	920
29	444	466	11	73	31	40	386	35	17	12	890	800
30	488	422	920	44	27	33	165	34	17	12	-	740
31	-	320	-	25	26	-	121	-	17	12	-	710
Total	13500	11942	25838	44090	120500	109100	191300	182400	72800	42700	29056	23660
Mean	450	385	861	142	389	364	61.7	60.8	23.4	13.7	10.0	763
Max.	770	800	19	73	93	94	386	103	33	17	12	920
Min.	320	240	532	5.34	17	21	23	34	17	12	8.60	620
Runoff -mcm	-	10318	22324	38094	101198	94262	165283	157594	62899	36893	25104	20442

WATER YEAR 1963 : Max. 386 Min. 2.40 Mean 237 Annual Runoff 749 076 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Oct. 29	11.00	445.99	485				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1964 TO MARCH 31, 1965

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	7.10	10	22	8.60	19	42	35	32	19	13	9.50	7.40
2	6.56	8.90	13	8.90	17	38	35	32	19	13	9.50	7.40
3	6.56	8.30	11	8.90	15	36	52	30	19	13	10	7.40
4	5.36	18	11	8.90	15	37	147	29	20	13	13	7.10
5	5.12	16	9.50	23	16	37	176	28	21	13	11	7.10
6	4.88	18	8.60	34	16	39	103	27	19	13	9.80	6.56
7	4.88	15	8.00	51	18	47	80	30	18	12	9.50	6.32
8	4.88	54	7.40	45	19	73	63	30	18	12	9.50	6.32
9	4.64	24	13	42	22	57	57	27	18	12	9.80	6.32
10	4.64	19	18	34	31	49	63	25	18	12	9.20	6.32
11	4.64	12	22	24	33	42	74	24	17	12	8.90	6.32
12	4.64	21	22	19	20	44	72	24	17	12	9.50	6.32
13	4.64	36	21	21	20	40	58	23	17	11	9.20	6.08
14	4.4	31	22	27	26	54	54	23	16	11	9.20	6.08
15	4.22	24	19	28	45	51	49	23	16	11	8.90	6.56
16	4.22	19	22	23	45	42	51	22	15	11	8.90	6.56
17	4.04	19	31	19	33	39	46	21	15	11	8.60	6.80
18	4.04	18	23	16	27	43	51	21	15	11	8.60	7.10
19	4.04	16	24	16	23	106	45	21	15	11	8.30	7.10
20	3.86	14	17	15	22	107	44	27	14	10	8.30	6.80
21	3.86	12	14	14	21	80	42	24	15	10	8.30	6.80
22	4.4	17	12	32	23	74	40	22	15	10	8.00	6.56
23	4.22	20	12	70	23	75	40	23	14	10	8.00	6.08
24	4.22	18	12	49	21	72	37	22	14	10	8.00	6.08
25	4.88	18	12	36	93	60	45	20	14	10	8.00	6.08
26	8.00	15	10	31	71	54	46	20	14	10	7.70	5.84
27	5.60	13	14	27	45	49	41	19	14	10	7.70	5.84
28	4.64	17	12	27	42	42	37	19	15	10	7.70	5.84
29	7.70	52	9.80	25	31	42	35	20	14	10	-	5.84
30	5.84	35	8.60	25	31	42	38	19	14	9.88	-	5.84
31	-	23	-	20	50	-	35	-	13	9.80	-	5.60
Total	150.72	641.20	460.90	828.30	925	1,609	1,791	727	502	346.60	252.60	200.36
Mean	5.02	20.60	15.40	26.70	29.8	53.6	57.7	24.2	16.1	11.18	9.02	6.46
Max.	8.00	54	31	51	93	107	176	32	21	13	13	7.40
Min.	3.86	8.30	7.40	8.60	15	36	35	19	13	9.80	7.70	5.60
Runoff -mcm	35.022	55.400	39.822	71.565	79.920	139.018	154.742	62.813	43.373	29.946	21.825	17.311

WATER YEAR 1964 : Max. 176 Min. 3.86 Mean 23.1 Annual Runoff 728.756 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 5	04.00	444.47	210				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1965 TO MARCH 31, 1966

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	5 18	4 10	15	13	38	37	40	70	25	15	10	7 44
2	5 18	3 89	9 68	13	24	30	32	64	25	14	10	7 44
3	4 91	9 36	6 80	11	21	49	29	56	25	14	9 68	7 12
4	4 91	5 45	5 99	10	18	52	35	73	24	14	9 68	7 12
5	4 91	5 18	5 18	9 36	15	44	28	54	24	13	9 36	7 12
6	1 91	6 80	4 91	9 04	13	33	27	52	24	13	9 36	7 12
7	4 91	9 04	11	7 44	13	29	26	48	18	13	9 36	7 12
8	4 91	8 40	12	8 40	12	30	33	42	18	13	9 36	6 80
9	4 91	5 72	15	8 72	13	25	38	38	17	13	9 36	6 80
10	4 37	6 53	22	13	12	28	33	28	17	13	9 36	6 80
11	4 64	7 12	37	11	12	56	30	32	19	13	9 04	6 80
12	5 45	5 99	27	9 68	12	46	45	39	25	13	9 04	6 80
13	5 18	5 18	24	9 04	11	40	40	37	20	12	8 72	6 80
14	5 99	1 37	27	7 76	20	38	32	35	18	12	8 72	6 53
15	5 72	4 91	28	7 44	21	77	32	35	18	12	8 72	6 53
16	5 45	4 64	25	7 12	22	67	28	34	19	12	8 72	6 53
17	4 91	4 37	19	7 12	19	52	26	33	32	12	8 40	6 53
18	4 91	6 53	15	10	17	40	21	32	44	12	8 40	6 26
19	7 12	5 45	17	8 40	16	33	20	32	28	12	8 08	6 26
20	8 72	5 72	15	8 08	16	30	19	31	19	12	8 08	5 99
21	5 99	5 18	17	6 53	48	27	18	30	18	12	8 08	5 99
22	5 45	8 40	16	6 26	70	26	18	29	17	12	8 08	5 99
23	9 04	6 53	14	6 53	59	28	18	28	16	12	7 76	5 72
24	5 99	6 53	16	20	39	58	23	27	16	12	7 76	5 72
25	5 45	5 72	15	15	33	52	54	28	15	12	7 76	5 72
26	5 18	7 44	13	11	29	38	58	27	15	11	7 76	5 99
27	4 64	7 44	12	13	44	32	206	27	15	10	7 44	5 99
28	4 37	8 72	13	13	45	29	361	27	15	11	7 44	5 99
29	4 64	19	12	12	38	28	150	27	15	11		5 99
30	4 10	15	12	12	44	31	98	26	15	11		5 72
31		28		21	40		15		16	10		5 72
Total	162.00	237	481	325	834	1,185	1,701	1,141	632	381	243	200
Mean	5.40	7.54	16	10	27	39	54	38	20	12	8.68	6.45
Max.	8.72	28	37	21	70	77	361	73	44	15	10	7.44
Min.	4.10	4.10	4.91	6.26	11	26	15	26	15	10	7.44	5.72
Runoff -mcm	13 997	20 477	41 558	28 080	72 058	102 384	146 966	98 582	54 605	32 918	20 995	17 280

WATER YEAR 1965 : Max. 361 Min. 4 10 Mean 21 Annual Runoff 649 901 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 28	01 00	446 03	478				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1966 TO MARCH 31, 1967

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	5.68	4.32	11	5.97	14	73	34	18	11	7.96	6.25	5.18
2	5.68	4.11	10	5.97	17	75	30	18	12	7.96	6.25	5.18
3	5.97	4.11	11	5.97	29	58	41	17	12	7.96	6.25	4.97
4	5.97	6.54	8.60	7.39	17	51	34	16	11	8.25	6.25	4.97
5	5.68	6.54	7.96	9.65	36	73	29	15	11	8.25	6.25	4.97
6	5.68	8.25	7.96	11	35	48	19	15	11	8.60	6.25	4.75
7	5.40	15	8.60	8.60	17	46	19	15	10	8.60	6.25	4.75
8	5.40	8.25	9.65	7.39	14	45	18	14	10	8.25	6.25	4.97
9	5.40	8.25	9.30	6.54	12	49	17	14	10	7.96	6.25	4.97
10	5.40	7.11	7.96	7.11	30	36	17	13	10	7.96	5.97	6.82
11	5.40	7.11	6.82	8.25	35	31	17	13	10	7.68	5.97	9.30
12	5.18	6.25	6.54	9.65	54	29	17	13	9.65	7.68	5.97	7.11
13	5.68	5.68	6.25	8.95	39	29	16	12	9.65	7.96	5.97	6.25
14	5.40	5.40	8.95	8.95	21	29	17	12	9.65	8.60	5.97	5.68
15	5.40	5.18	11	7.68	18	44	15	12	9.65	8.25	5.68	5.40
16	5.40	4.75	9.30	7.39	19	43	16	12	9.65	8.25	5.68	5.18
17	5.40	4.75	7.96	10	31	82	18	12	9.65	7.96	5.68	5.18
18	8.95	5.97	7.39	11	32	119	19	12	9.65	7.68	5.68	4.97
19	6.25	7.68	8.60	14	31	76	20	12	9.65	7.39	5.68	4.97
20	5.68	12	8.95	17	29	52	19	11	9.30	7.11	5.68	4.97
21	5.40	18	12	20	20	44	16	11	8.95	7.11	5.68	4.75
22	5.18	12	10	14	32	38	16	11	8.95	7.11	5.40	4.54
23	4.97	8.95	8.25	16	31	35	15	11	8.60	7.11	5.40	4.54
24	4.97	7.39	7.11	11	49	32	14	11	8.60	7.11	5.18	4.54
25	4.97	9.30	6.82	10	42	31	14	11	8.60	7.11	5.18	4.32
26	4.15	13	6.25	12	37	29	13	11	7.96	6.82	4.97	4.32
27	4.55	15	6.25	10	32	28	17	11	8.25	6.82	4.97	4.32
28	4.54	15	6.25	8.60	41	27	18	11	8.25	6.54	4.97	4.11
29	4.54	12	5.97	12	58	26	35	12	8.25	6.54		4.11
30	4.32	15	5.97	14	84	29	35	13	8.25	6.54		4.11
31		11		17	61		21		8.25	6.54		3.89
Total	163.39	273.89	248.66	323.06	1,017	1,407	646	389	297.41	235.66	161.93	158.09
Mean	5.45	6.83	8.29	10.4	32.8	46.9	20.8	13.0	9.59	7.60	5.78	5.10
Max.	8.95	18	12	20	84	119	41	18	12	8.60	6.25	9.30
Min.	4.15	6.11	5.97	5.97	12	26	13	11	7.96	6.54	4.97	3.89
Runoff - mcm	-	23,664	21,484	27,912	87,869	121,565	55,814	33,610	25,696	20,361	13,991	13,659

WATER YEAR 1966 : Max. 119 Min. 3.89 Mean 14.6 Annual Runoff 459,741 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep. 18	16 00	443.69	141				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1967 TO MARCH 31, 1968

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	388	436	692	692	40	29	76	26	17	12	996	720
2	388	412	580	996	43	34	68	27	16	12	962	720
3	412	412	636	14	27	26	68	30	16	12	928	720
4	412	388	11	17	21	29	57	26	16	12	928	720
5	388	364	804	11	18	21	50	25	16	12	928	692
6	388	364	11	860	14	43	45	23	16	12	894	720
7	388	364	894	776	14	50	42	23	16	12	894	692
8	388	364	860	720	16	43	38	23	15	12	894	720
9	388	636	894	748	36	58	37	22	15	12	894	776
10	412	664	13	720	37	46	35	21	15	11	860	748
11	412	720	11	776	24	46	34	21	14	11	860	720
12	412	804	13	804	20	44	33	21	14	11	860	720
13	412	804	10	720	19	43	33	21	14	11	860	692
14	412	608	832	636	18	49	32	34	14	11	832	692
15	412	720	804	608	16	100	31	33	14	11	832	664
16	364	580	860	804	15	82	30	26	14	12	804	664
17	388	928	776	14	18	82	30	23	14	12	804	636
18	508	18	664	14	23	63	31	22	13	15	804	664
19	860	12	580	12	21	51	29	22	13	12	804	664
20	720	894	532	11	23	53	26	20	13	12	776	664
21	692	776	508	860	25	74	26	20	13	11	776	664
22	692	12	460	11	33	61	25	19	13	11	776	636
23	608	11	532	15	25	63	24	19	13	11	776	636
24	556	776	532	14	19	78	28	19	12	11	776	608
25	608	664	532	11	18	264	44	18	12	11	748	608
26	636	776	692	11	17	305	57	18	12	10	748	608
27	556	12	580	18	21	209	40	17	12	10	748	580
28	484	14	692	23	39	172	31	17	12	10	720	580
29	484	12	804	18	29	121	30	17	12	10	720	580
30	460	12	720	25	33	93	27	17	12	10		580
31		860		30	35		26		12	10		580
Total	14628	24614	23360	37620	757	2436	1,183	673	430	352	242.02	20668
Mean	488	794	779	12.1	24.4	80.9	38.2	22.4	13.9	11.3	8.35	667
Max.	860	18	13	30	43	305	76	34	17	15	996	776
Min.	364	364	508	608	14	24	24	17	12	10	720	580
Runoff -mcm	12639	21265	20183	32504	65405	210470	10221	58147	37152	30413	20911	17857

WATER YEAR 1967 : Max. 305 Min. 364 Mean 19.9 Annual Runoff 629158 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sep. 26	04 00	445.23	408				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1968 TO MARCH 31, 1969

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	575	13	14	33	19	20	24	19	13	990	750	
2	540	15	15	32	19	22	27	18	13	950	790	
3	540	11	15	21	26	21	32	18	13	950	750	
4	540	990	17	19	41	19	31	17	13	950	750	
5	540	21	22	17	84	19	25	17	13	940	750	
6	610	16	16	17	53	22	21	17	12	910	750	
7	575	11	14	18	49	25	20	17	12	910	750	
8	575	990	13	16	65	20	19	16	12	950	750	
9	540	26	11	17	54	18	20	16	12	950	750	
10	540	21	18	17	49	21	24	16	12	950	715	
11	505	19	20	18	36	22	24	17	12	910	715	
12	505	18	17	17	37	23	32	17	12	910	680	
13	575	12	14	15	41	37	29	19	11	870	680	
14	715	10	13	15	38	46	27	18	11	870	680	
15	990	910	14	33	101	54	25	19	11	870	680	
16	61	12	11	27	99	40	26	18	11	830	645	
17	54	950	11	23	59	32	30	17	11	830	645	
18	505	830	11	19	45	27	30	16	11	830	645	
19	910	830	14	19	37	26	38	19	11	830	610	
20	11	790	13	17	36	28	30	17	11	830	610	
21	12	790	16	14	41	26	25	16	11	830	610	
22	11	680	15	18	34	23	23	16	11	830	610	
23	79	645	15	22	33	23	22	15	11	830	610	
24	11	610	16	23	30	21	21	15	11	830	575	
25	30	575	15	20	29	21	21	14	11	790	575	
26	19	610	25	21	28	21	20	14	11	790	575	
27	18	575	18	21	27	20	21	14	10	750	575	
28	18	610	13	17	25	20	20	14	10	750	575	
29	17	540	12	16	24	21	19	14	10	750	-	
30	11	575	24	21	22	23	19	13	990	790	-	
31	-	11	-	17	21	-	19	-	990	790	-	
Total	280.20	341.00	462	620	1,302	761	764	493	352.80	267.30	188.00	
Mean	9.34	11.0	15.4	20.0	42.0	25.4	24.6	16.4	11.4	8.62	6.71	
Max.	30.0	26.0	25	33	101	54	38	19	13	9.90	7.90	
Min.	5.05	5.40	11	14	19	18	19	13	9.90	7.50	5.75	
Runoff -mcm	-	28.462	39.917	53.568	112.493	65.750	66.010	42.595	30.482	23.095	16.243	

WATER YEAR 1968 : Max. 101 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 15	11 00	443.49	128				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1969 TO MARCH 31, 1970

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	3 60	3 30	46	19	28	38	42	45	19	13	11	8.40
2	3 60	3 90	28	15	38	36	88	42	18	13	10	8.40
3	3 60	3 60	25	33	32	35	106	43	18	13	10	8.20
4	3 60	3 30	21	32	25	49	68	36	18	13	10	8.20
5	3 60	3 30	15	21	30	63	48	33	18	13	-10	8.20
6	3 60	3 00	12	16	34	46	40	30	18	13	10	8.00
7	6 95	4 20	14	13	34	39	37	29	17	13	10	8.00
8	8.40	10	13	12	30	36	35	28	17	13	10	8.00
9	5 90	14	15	14	25	34	33	26	17	13	10	7.80
10	5 20	11	13	13	24	33	35	25	17	13	10	7.80
11	4 50	6 60	12	12	33	33	33	25	16	13	9.75	7.80
12	4 20	5.20	12	11	22	31	35	24	16	13	9.75	7.80
13	4 50	1 20	11	21	45	46	31	23	16	13	9.75	7.60
14	3 90	4 20	10	31	131	69	30	23	16	12	9.75	7.60
15	3 90	7.65	9 60	20	92	55	30	23	15	12	9.50	7.60
16	3 90	5.20	9 60	16	55	42	30	22	15	12	9.50	7.60
17	3 90	5.55	9 60	15	45	36	28	22	15	12	9.50	7.60
18	4.20	4.85	11	16	96	33	29	22	15	12	9.25	7.60
19	3 90	5 90	20	15	169	32	26	23	16	12	9.25	7.40
20	3 30	5 90	14	20	148	30	26	22	16	12	9.25	7.40
21	3.30	5 20	13	19	169	29	25	21	15	12	9 00	7.40
22	3 30	4 50	12	15	243	49	25	21	15	12	9 00	7.20
23	3 00	6 25	13	21	139	60	30	21	15	12	9 00	7.40
24	3.30	5 90	14	28	95	38	26	20	14	11	8.80	8.40
25	3 30	6 95	13	32	74	33	28	20	14	11	8.60	11
26	2 70	12	11	58	61	31	30	20	14	11	8.60	8.80
27	3 30	28	10	48	59	30	30	20	14	11	8.40	8.00
28	3 00	13	10	41	60	29	31	19	14	11	8.40	7.60
29	3 00	27	14	30	49	30	31	19	14	11	-	7.40
30	3 60	73	18	24	48	33	30	19	14	11	-	7.20
31	-	80	-	21	46	-	52	-	14	11	-	7.00
Total	119.45	376.65	448.80	702	2,169	1,178	1,168	766	490	378	266.05	244.40
Mean	3.98	12.1	15.0	22.6	27.1	39.3	37.7	25.5	15.8	12.2	9.50	7.88
Max.	8.40	80	46	58	243	69	106	45	19	13	11	11
Min.	2.70	3.00	9.60	11	22	29	25	19	14	11	8.40	7.00
Runoff -mcm	10 320	325 42	38 776	60 653	187 402	101 779	100 915	66 182	42 336	32 659	22 987	21 116

WATER YEAR 1969 : Max. 243 Min. 2 70 Mean 22.7 Annual Runoff 717.720 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 22	12 00	444 88	297				

DIACHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1970 TO MARCH 31, 1971

DAY	APR.	MAY.	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	6.77	6.54	19	39	62	60	62	34	19	19	14	10
2	6.77	6.31	15	25	53	59	56	32	19	19	14	9.40
3	6.77	6.08	16	24	43	54	51	31	19	19	14	9.70
4	7.00	6.08	15	23	39	51	48	30	19	19	14	9.40
5	8.75	6.08	16	54	35	56	47	29	19	19	13	17
6	10	7.00	13	54	42	49	45	29	19	19	13	10
7	10	9.50	11	60	54	102	46	29	18	18	13	10
8	11	12	14	46	58	152	48	28	18	18	13	10
9	8.25	9.80	18	40	56	127	51	28	18	18	13	9.40
10	7.50	7.75	24	48	49	103	67	27	18	18	13	9.40
11	7.00	7.25	17	38	46	81	44	27	18	18	13	9.40
12	7.50	6.77	14	34	49	139	41	27	18	18	12	9.40
13	7.25	6.77	23	31	48	*144	41	27	17	17	12	9.40
14	7.00	6.31	28	28	69	* 93	40	27	17	17	12	9.10
15	6.77	17	30	30	102	76	39	26	17	17	12	9.10
16	6.77	15	23	35	69	69	40	26	17	17	11	9.10
17	7.00	18	17	32	60	65	39	26	17	17	11	9.10
18	6.77	39	14	31	59	73	37	25	17	17	11	12
19	6.54	29	19	44	51	72	36	25	17	17	11	11
20	6.31	23	24	56	83	87	35	25	17	17	11	11
21	6.31	45	19	60	109	73	34	25	16	16	11	10
22	6.08	44	18	58	92	68	34	25	16	16	11	9.10
23	6.54	29	31	48	85	60	34	24	16	16	11	8.80
24	8.50	23	54	44	90	55	34	24	16	16	11	8.50
25	10	21	58	46	173	67	33	24	16	16	10	8.50
26	16	18	37	46	123	76	32	23	15	15	10	8.25
27	11	15	26	53	92	60	38	23	15	15	10	8.25
28	9.25	13	24	49	84	55	38	23	15	15	10	8.00
29	8.25	12	56	39	77	66	34	23	15	15		8.00
30	7.00	15	52	35	69	70	32	26	15	15		7.75
31		15		35	62		32		14	14		7.75
Total	240.65	495.24	745	1,286	2,183	2,362	1,268	798	527	527	334	290.80
Mean	8.02	16.0	24.8	41.5	70.4	78.7	40.9	26.6	17.0	17.0	11.9	9.38
Max.	16	45	58	60	173	152	62	34	19	19	14	12
Min.	6.08	6.08	11	23	35	49	32	23	14	14	10	7.75
Runoff -mcm	20.792	42.789	64.368	111.110	188.611	204.077	109.555	68.947	45.533	45.533	28.858	25.125

WATER YEAR 1970 : Max. 173 Min. 6.08 Mean 31.0 Annual Runoff 977.843 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.12	14 00	444.31	239				

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1971 TO MARCH 31, 1972

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	11	8.90	25	35	34	109	53	48	26	17	10	
2	11	8.50	20	29	37	91	273	45	25	17	10	
3	10	8.50	17	22	32	86	153	42	25	17	10	
4	10	8.50	14	18	28	103	88	44	25	16	10	
5	10	9.70	13	20	26	85	69	39	25	16	9.90	
6	10	12	13	26	24	68	65	36	25	16	9.60	
7	10	14	12	23	29	59	72	36	24	15	9.60	
8	10	15	13	19	43	58	66	40	24	15	9.30	
9	10	13	13	18	47	65	56	38	23	15	9.30	
10	10	10	13	20	37	63	51	35	23	15	9.30	
11	10	9.50	14	23	55	52	52	34	23	15	9.00	
12	10	9.10	14	17	55	48	50	34	23	14	9.00	
13	9.90	9.50	12	15	48	45	46	35	22	14	9.00	
14	9.70	9.10	11	35	42	43	45	34	22	14	9.00	
15	9.90	8.70	11	112	41	41	42	32	22	14	9.00	
16	9.90	8.50	11	54	44	43	41	31	22	14	8.75	
17	9.70	8.90	14	35	36	45	41	31	22	14	8.75	
18	9.50	8.70	15	72	35	50	39	30	23	12	8.75	
19	11	13	15	194	41	51	38	29	21	12	8.50	
20	11	12	14	170	72	45	37	29	20	12	8.50	
21	12	13	15	85	129	42	38	29	20	12	8.25	
22	11	12	21	57	154	41	37	28	31	12	8.25	
23	10	11	42	44	105	37	35	28	19	12	8.00	
24	9.90	13	28	38	87	36	35	28	18	11	8.00	
25	9.70	20	25	45	79	34	34	27	17	11	7.75	
26	9.70	24	19	40	83	35	35	27	17	11	7.75	
27	11	18	19	38	101	37	56	27	17	11	7.75	
28	12	15	20	35	126	62	56	26	17	11	7.75	
29	11	13	28	37	166	56	156	26	17	12	7.75	
30	10	12	29	42	209	45	78	26	18	11	-	
31	-	12	-	38	153	-	56	-	17	11	-	
Total	308.90	368.10	528	1,456	2,198	1,677	1,993	991	673	418	256.50	
Mean	10.3	11.9	17.6	47.0	70.9	50.9	64.3	33.0	21.7	13.5	8.84	
Max.	12	24	42	194	209	109	273	18	26	17	10	
Min.	9.50	8.50	11	15	24	34	34	26	17	11	7.75	
Runoff -mcm	26.689	31.804	45.619	125.798	189.907	144.893	172.195	85.622	58.147	36.115	22.162	

WATER YEAR 1971 : Max. 273 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 2	15 00	444.96	403				

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1973

Rating Curves

Mean Daily Gage Height in m (M.S.L.)

No. C.06523Y

Period 1969-1971

Discharge in c.m.s.

For Water Year 1973 Ending March 31, 1974

Drainage Area

Sq. Km

River System	Ping	Name of Stream	Mae Taeng	Station	Kaeng Kut	Code	P.13	Province	Ching Mai	Region	Northern	
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	710	510	12	11	21	237	109	40	22	15	11	925
2	690	830	950	17	20	200	112	38	21	15	11	900
3	690	21	10	41	21	171	94	37	21	15	11	900
4	670	11	900	35	23	166	87	37	21	15	11	875
5	670	16	15	25	44	143	80	36	20	15	11	875
6	670	15	11	61	117	127	75	36	20	14	11	850
7	650	10	16	42	156	145	72	35	20	14	11	850
8	650	950	51	33	185	111	67	34	19	14	11	830
9	630	10	57	33	141	130	64	33	19	14	11	830
10	630	830	29	89	67	106	63	33	19	14	11	830
11	610	875	26	108	157	110	61	32	19	14	11	810
12	610	11	18	89	235	97	58	34	19	14	11	810
13	610	875	15	57	166	109	56	31	18	14	10	810
14	590	16	15	60	122	97	53	30	18	14	10	810
15	590	20	15	43	98	97	52	29	17	14	10	790
16	570	16	19	34	86	146	51	28	17	13	10	790
17	570	11	19	27	71	138	50	28	17	13	10	770
18	590	12	16	26	62	121	48	28	17	13	10	770
19	570	10	19	24	65	136	47	28	17	13	10	770
20	570	11	21	21	81	197	46	27	16	13	975	770
21	550	10	16	19	71	173	47	27	16	13	975	750
22	530	830	14	17	64	160	47	27	16	12	950	750
23	530	770	12	17	88	136	64	28	16	12	950	900
24	550	875	11	17	681	153	57	25	16	12	950	925
25	530	11	10	19	326	114	53	24	16	12	925	810
26	510	11	10	21	185	111	47	23	15	12	925	790
27	510	11	10	22	160	108	52	23	15	12	925	770
28	510	950	950	21	540	102	49	23	15	12	925	750
29	490	10	950	20	486	99	45	22	15	12		875
30	490	11	12	17	462	96	42	22	15	12		925
31		17		23	298		40		15	12		850
Total	17740	35395	51650	1089	5299	4036	1888	898	547	413	28700	25660
Mean	591	114	172	351	171	134	609	299	176	133	102	827
Max	710	21	57	108	681	237	112	40	22	15	11	925
Min	490	510	900	11	20	96	40	22	15	12	925	750
Runoff	15327	30581	44626	94090	457834	348710	163123	77587	47261	35683	24797	22170

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

II 26

Water Year 1974

Rating Curves

No. C.06523Y

Period 1969-1971

Mean Daily Gage Height in m (M.S.L.)

Discharge in c.m.s.

For Water Year 1974 Ending March 31,1975

Drainage Area 1,765 Sq.Km

River System	Ping	Name of Stream	Mae Taeng	Station	Kaeng Kut	Code	P.13	Province	Ching Mai	Region	Northern	
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	790	975	13	925	25	18	30	63	15	11	925	730
2	770	790	12	830	15	21	27	51	15	10	925	730
3	830	710	975	810	12	17	30	33	14	10	900	730
4	900	710	830	750	12	17	63	28	14	10	875	710
5	790	690	750	730	30	15	48	24	14	10	875	710
6	750	650	730	770	25	21	36	25	14	13	850	690
7	730	650	730	850	17	31	31	38	15	12	850	690
8	710	630	10	810	17	30	28	25	14	12	830	690
9	690	710	790	750	16	24	25	22	14	12	830	650
10	710	950	730	750	13	55	23	22	13	16	830	650
11	710	11	21	830	12	47	25	29	13	44	810	630
12	710	11	15	770	17	94	27	34	13	28	810	630
13	710	925	12	710	81	95	21	36	13	16	801	610
14	690	875	925	690	43	73	20	30	12	14	810	610
15	710	11	21	790	22	58	19	26	12	13	790	610
16	770	975	23	810	21	47	19	23	12	12	790	610
17	730	925	23	730	21	41	18	22	12	12	790	590
18	690	830	15	670	232	40	17	22	12	12	790	590
19	670	10	12	690	77	43	17	20	12	12	790	590
20	650	11	10	730	50	41	17	19	12	12	770	590
21	650	18	15	830	37	35	16	18	12	11	770	570
22	630	19	12	730	34	29	15	18	12	11	770	570
23	690	20	11	670	30	25	15	17	12	10	770	570
24	810	14	11	790	46	29	15	17	12	10	770	570
25	730	15	10	975	49	28	15	16	12	10	750	550
26	790	16	11	11	40	44	16	16	11	10	750	550
27	770	13	14	12	34	39	16	16	11	10	750	550
28	10	13	12	17	28	50	16	15	11	10	750	550
29	900	12	11	16	23	45	27	15	11	950		570
30	11	11	10	19	21	36	54	15	11	950		610
31		10		30	19		40		11	950		530
Total	22780	33495	36860	29890	1,11900	1,18800	78600	75500	39100	40150	21880	19230
Mean	759	108	122	96	360	396	253	251	126	129	781	620
Max	11	20	23	30	232	95	54	63	15	11	925	730
Min	630	630	730	670	12	15	15	15	11	950	730	530
Runoff	19682	28940	31847	25825	96682	102643	67910	65232	33782	34650	18904	16615

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1975

Rating Curves

No. C.06523Y

Period 1969-1971

Mean Daily Gage Height in m (M.S.L.)

Discharge in c.m.s.

For Water Year 1975 Ending March 31, 1976

Drainage Area 1,768 Sq.Km

River System	Ping	Name of Stream	Mae Taeng	Station	Kaeng Kut	Code	P.13	Province	Ching Mai	Region	Northern	
DATE	APL.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1		345	17	17	18	81	59	46	24	17	14	10
2		345	13	17	25	84	69	43	23	17	13	10
3		390	15	16	39	70	58	41	23	17	13	10
4		490	37	15	89	65	53	40	23	17	13	10
5		470	16	14	54	57	50	39	22	17	13	11
6		490	13	13	37	56	50	40	22	17	13	10
7		670	10	14	33	56	47	37	21	16	13	10
8		10	975	13	29	54	70	37	21	16	13	10
9		17	830	14	25	54	63	36	21	16	13	975
10		850	950	12	23	49	72	37	20	16	12	975
11		610	830	11	72	47	71	38	20	16	12	950
12		510	925	30	49	50	72	36	22	16	12	950
13		690	875	20	41	66	63	37	27	16	12	925
14		11	830	26	40	55	60	34	32	15	12	925
15		790	16	28	36	46	72	33	25	15	12	925
16		630	19	33	53	57	54	32	25	15	12	925
17		550	27	26	40	51	50	31	23	15	12	925
18		530	190	56	36	48	47	30	22	15	12	900
19		530	153	96	40	49	46	30	21	15	11	900
20		510	65	63	57	51	44	29	21	15	11	900
21		490	91	43	47	45	43	28	20	15	11	900
22		690	71	36	57	185	42	28	19	15	11	975
23		730	56	42	60	134	45	27	19	15	11	925
24		770	40	35	55	91	42	27	19	14	11	900
25		730	35	36	72	75	42	26	18	14	11	875
26		850	33	32	90	67	45	25	18	14	11	850
27		11	31	30	87	63	44	25	18	14	10	830
28		810	24	32	96	63	39	25	17	14	10	830
29		850	21	24	99	60	38	24	17	14	10	810
30		810	18	21	109	54	80	24	17	14		790
31		10		20	103		59		17	14		790
Total		22030	107315	885	1,711	1,983	1,689	985	657	476	343	28750
Mean		710	357	285	551	661	544	328	211	153	118	927
Max		17	190	96	109	185	80	46	32	17	14	11
Min		345	830	11	18	46	38	24	17	14	10	790
Runoff		19033	92720	76464	147830	171331	145929	85104	56764	41126	29635	24840

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION
ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1976

Rating Curves

Mean Daily Gage Height in m(M.S.L.)

No. C-06523Y

Period 1969-1971

Discharge in c.m.s.

For Water Year 1976 Ending March 31,1977

Drainage Area 1,768 Sq.Km

River System	Ping	Name of Stream	Mae Taeng	Station	Kaeng Kut	Code	P.13	Province	Ching Mai	Region	Northern	
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	7.90	770	875	830	49	80	52	22	15	14	830	610
2	8.10	16	875	790	30	53	63	26	15	15	810	590
3	7.90	13	22	810	23	39	67	25	15	25	810	590
4	7.90	10	31	810	20	34	61	24	14	26	790	590
5	8.30	925	17	820	18	33	15	25	14	15	790	590
6	7.90	830	17	820	17	53	39	32	14	13	790	610
7	7.90	10	17	10	20	32	36	26	14	12	790	630
8	7.70	975	13	1925	19	34	34	23	13	12	770	630
9	7.50	875	12	900	18	24	33	22	13	12	770	630
10	7.30	790	12	875	17	24	31	21	13	12	750	610
11	7.10	950	12	830	18	21	32	20	13	12	750	610
12	6.90	790	12	830	17	20	28	20	13	12	750	590
13	6.90	830	16	770	17	22	27	19	13	11	730	590
14	6.70	19	12	17	24	19	24	19	13	11	730	570
15	6.70	14	11	22	25	19	30	18	13	11	710	550
16	6.70	975	10	13	21	19	30	18	12	11	710	530
17	6.50	975	925	12	19	19	25	17	12	11	710	530
18	6.50	810	875	12	19	19	24	17	12	11	710	530
19	6.50	975	830	12	17	19	40	17	12	11	710	510
20	6.30	900	830	12	17	21	46	16	12	10	710	510
21	6.30	975	900	10	17	21	37	16	12	10	690	510
22	6.70	10	875	10	21	36	36	16	12	10	690	510
23	6.70	11	830	17	20	67	29	16	11	10	690	510
24	6.50	12	875	22	18	60	26	16	11	975	670	510
25	6.50	12	11	38	17	60	24	16	11	975	670	690
26	6.50	18	850	23	16	52	23	15	11	950	650	610
27	6.30	12	850	16	18	76	35	15	11	925	650	550
28	6.30	975	850	15	21	120	36	15	11	900	630	530
29	6.50	875	830	13	18	91	32	15	11	875		510
30	6.90	850	790	25	70	63	34	15	12	850		490
31		925		52	97		33			850		490
Total	21040	32620	35360	45110	75800	1230	1,112	58200	38900	37000	20460	17510
Mean	701	105	118	145	244	410	359	194	125	119	731	565
Max	8.30	19	31	52	97	120	67	32	15	26	830	690
Min	6.30	770	790	770	16	19	23	15	11	850	630	490
Runoff	18178	28184	30551	38975	65491	106272	96077	50285	33510	31968	17677	15129

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1977

Rating Crves

Mean Daily Gage Height in m(M.S.L.)

No. C.06523Y

Period 1969-1971

Discharge in c.m.s.

For Water Year 1977 Ending March 31,1978

Drainoge Area 1,768 Sq.Km

River System	Ping	Name of Stream	Mae Taeng	Station	Kaeng Kut	Code	P.13	Province	Ching Mai	Region	Northern	
DATE	APL.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	750	405	730	610	12	24	34	60	16	12		850
2	875	405	770	710	14	18	37	54	15	12		770
3	810	405	810	730	15	12	32	53	15	11		730
4	790	420	875	810	12	17	35	43	15	11		710
5	11	420	750	750	15	19	32	39	15	11		690
6	710	450	670	710	14	24	29	36	15	12		670
7	630	435	690	650	14	131	35	33	14	14		670
8	610	530	630	690	15	68	95	31	14	12		650
9	570	12	610	770	18	65	53	29	14	11		650
10	590	14	610	690	15	67	42	28	13	11		630
11	550	830	730	610	17	47	38	27	13	57		610
12	530	10	900	550	20	37	40	25	13	34		610
13	510	750	810	530	14	30	35	24	12	20		610
14	510	830	10	750	12	53	36	23	12	17		610
15	510	925	975	925	11	55	34	22	12	16		590
16	490	950	14	15	10	68	31	21	12	15		590
17	490	730	830	25	975	50	28	21	12	14		570
18	470	750	670	22	12	42	27	20	12	14		570
19	490	630	630	14	19	45	25	20	12	13		550
20	11	590	630	10	19	49	31	19	12	13		550
21	975	610	590	950	27	48	27	19	11	12		550
22	570	810	570	10	21	128	28	18	11	12		530
23	510	830	610	16	22	91	30	18	11	11		530
24	490	13	670	32	27	58	34	18	11	11		510
25	470	30	670	23	19	45	48	17	10	10		510
26	470	24	650	15	18	39	36	17	10	10		490
27	450	19	670	12	17	34	33	17	11	975		490
28	435	12	610	11	16	31	96	17	15	950		470
29	435	975	610	12	15	40	246	17	16	925		470
30	435	830	550	13	16	40	97	16	17	900		450
31		750		15	23		59		16	875		450
Total	18325	28660	21920	35935	50875	1475	1483	802	407	44225		18310
Mean	611	924	731	116	164	492	478	267	131	143		591
Max	11	30	44	32	27	131	246	60	17	57		851
Min	435	405	550	530	975	12	25	16	10	875		450
Runoff	15833	24762	18939	31048	43956	127440	128131	69293	35165	38210		15820

MAE TAENG BRIDGE, 1955

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1955 TO MARCH 31, 1956

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	804	606	16	24	38	68	71	36	18	17	12	804
2	705	490	17	20	37	62	65	34	18	16	11	804
3	705	490	17	19	19	56	54	34	17	16	11	804
4	705	490	16	22	18	51	47	28	17	16	11	804
5	705	705	16	20	18	47	50	28	17	16	11	804
6	804	606	24	21	20	47	45	27	17	16	987	804
7	804	415	43	19	29	49	33	26	17	17	987	705
8	705	490	56	17	37	40	39	23	16	16	987	705
9	705	490	47	17	37	36	39	22	17	16	987	804
10	705	490	33	18	31	50	48	28	17	16	987	705
11	705	606	25	17	33	45	42	32	17	16	987	804
12	705	606	21	16	30	42	36	34	16	16	12	705
13	606	705	21	17	27	57	33	30	16	16	15	804
14	606	12	23	18	53	55	34	29	16	16	12	705
15	606	22	24	19	38	55	33	27	15	15	11	804
16	606	43	20	19	40	59	31	28	16	15	987	705
17	606	32	20	18	61	66	30	27	16	15	987	705
18	490	22	28	18	61	57	29	27	16	15	987	705
19	490	13	33	18	68	49	29	27	16	15	987	705
20	490	12	30	19	90	47	31	27	16	14	987	705
21	490	13	17	17	94	43	30	22	17	14	909	705
22	490	13	29	20	55	40	27	23	17	13	987	606
23	987	987	39	21	50	42	28	21	17	13	909	705
24	804	11	42	22	43	45	27	20	17	11	909	705
25	29	987	29	19	51	40	27	20	17	11	909	606
26	987	909	42	18	54	37	28	20	17	11	909	606
27	705	909	53	17	57	55	44	20	17	9.87	909	606
28	11	11	59	16	79	102	36	19	17	11	804	606
29	804	11	56	16	98	109	44	18	17	9.87	804	606
30	606	909	35	18	98	95	41	19	16	9.87		490
31		15		21	71		38		16	12		490
Total	23130	34890	931	581	1535	1,646	1,189	776	519	44061	29506	21821
Mean	771	112	310	187	495	549	38.3	259	167	142	10.2	704
Max.	29	43	59	24	98	109	71	36	18	17	15	804
Min.	490	415	16	16	18	36	27	18	16	9.87	804	490
Runoff -mcm.	19984	30145	80438	50198	132624	142214	102730	67046	44842	38069	25493	18853

WATER YEAR 1955: Max. 109 Min. 4.90 Mean. 239 Annual Runoff 752637 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sept. 29	1200	335.99	113				

MAE TAENO BRIDGE, 1956

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1956 TO MARCH 31, 1957

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1				17	92	71	51	40	29	24	15	940
2				19	102	129	62	40	34	24	15	940
3				17	91	117	59	40	39	25	14	940
4				15	69	111	53	39	37	24	14	940
5				17	68	165	51	39	34	24	13	910
6				19	54	193	55	39	33	24	13	910
7				19	47	143	53	39	32	24	13	910
8				19	66	158	50	39	31	24	13	910
9				23	130	138	49	39	30	24	13	910
10				24	119	117	47	37	29	23	13	910
11				22	118	98	46	36	29	23	12	880
12			10	19	124	92	46	35	28	22	12	880
13			10	16	124	83	48	34	28	22	12	880
14			11	13	180	78	49	33	27	22	11	880
15			11	15	280	130	51	32	27	21	11	880
16			13	17	139	240	52	32	26	21	11	880
17			11	21	90	204	54	32	27	20	10	880
18			13	29	80	156	65	32	26	19	10	880
19			20	35	72	176	76	32	26	19	10	880
20			20	40	64	165	81	33	26	19	10	880
21			14	56	61	163	75	31	25	18	10	880
22			10	47	58	158	68	31	25	18	10	880
23			12	32	54	135	62	32	25	17	980	880
24			13	28	64	113	57	31	25	17	980	880
25			16	28	64	90	51	31	25	16	960	880
26			18	26	62	80	47	31	24	16	960	870
27			17	31	62	71	44	31	24	16	940	870
28			16	29	60	64	42	31	25	16	940	870
29			19	46	76	49	41	30	24	15		870
30			18	68	72	59	40	29	25	15		870
31				80	59		41		25	15		870
Total				887	2801	3786	1666	1030	870	627	32260	27640
Mean				286	903	126	53.7	343	281	202	115	892
Max.				80	280	240	81	40	39	25	15	940
Min.				13	47	49	40	29	24	15	940	870
Runoff -mcm.				76637	242006	327110	143942	88992	75168	54173	27873	23881

WATER YEAR 1956: Max. 280 Min. 8.70 Mean - Annual Runoff - mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 15	09.00	337.24	300				

MAE TAENG BRIDGE, 1957

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1957 TO MARCH 31, 1958

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	940	560	910	14	47	100	44	20	15	950	29	620
2	940	538	22	14	35	272	52	20	14	930	14	600
3	910	7.16	54	13	26	182	44	18	14	930	930	600
4	910	612	45	13	16	128	78	17	14	890	890	600
5	11	586	35	11	27	99	74	16	14	850	870	580
6	11	586	26	14	33	85	55	15	14	820	850	580
7	10	560	17	14	31	79	48	15	14	980	820	580
8	10	538	13	14	21	65	43	15	14	11	800	560
9	10	538	27	14	23	56	42	14	14	13	800	560
10	970	516	20	13	23	46	38	13	14	12	780	560
11	940	538	16	17	22	39	40	15	14	11	760	540
12	940	538	13	28	21	38	42	15	14	12	760	540
13	910	538	10	31	18	35	32	15	14	12	740	540
14	880	516	26	88	16	32	29	15	14	11	740	520
15	850	516	24	50	16	31	31	15	14	11	720	520
16	820	516	20	39	14	38	27	15	13	11	720	520
17	794	494	16	27	15	36	24	15	13	10	700	500
18	768	494	12	18	16	44	24	15	13	10	700	500
19	742	516	880	15	13	44	28	15	13	930	680	500
20	716	612	612	16	15	48	29	15	13	910	680	480
21	690	940	384	19	68	50	25	15	12	890	680	480
22	664	13	7.16	28	64	48	23	15	12	870	660	480
23	638	11	820	48	30	49	21	15	12	850	660	460
24	612	10	15	27	26	44	17	15	11	850	660	450
25	586	940	19	19	26	44	13	15	11	820	640	450
26	560	880	13	16	32	42	20	15	11	820	640	440
27	538	690	14	13	28	43	21	15	11	800	620	440
28	538	880	16	13	27	38	19	15	11	800	620	440
29	742	14	16	77	29	33	20	15	10	800		420
30	638	12	13	33	64	31	19	15	10	16		420
31		10		42	65		20		10	54		480
Total	24436	22358	54522	798	907	1919	1,042	463	397	350.90	234.20	15980
Mean	8.14	7.21	182	25.7	29.2	640	33.6	15.4	12.8	11.3	8.36	5.15
Max	11	14	54	88	68	272	78	20	15	54	29	620
Min	538	494	384	11	13	31	13	13	10	8.00	6.20	420
Runoff -mcm.	21113	19317	47107	68947	78365	165802	90029	40003	34301	30318	20235	13807

WATER YEAR 1957: Max. 272 Min. 384 Mean. 199 Annual Runoff 629343 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 2	1500	337.54	320				

MAE TAENG BRIDGE, 1958

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1958 TO MARCH 31, 1959

DAY	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB	MAR.
1	710	630	570	16	24	19	21	19	13	920	820	510
2	570	590	730	15	22	38	19	19	12	920	820	510
3	530	710	900	13	19	28	19	18	12	920	800	490
4	490	750	11	10	22	22	19	17	12	870	800	490
5	180	800	13	870	21	26	20	16	12	870	770	180
6	460	10	10	11	25	25	25	15	12	820	770	480
7	160	13	870	10	27	182	22	14	12	770	750	460
8	430	12	17	18	34	112	26	13	12	770	730	460
9	420	11	12	22	23	60	20	14	12	750	710	450
10	400	11	950	20	18	48	20	11	12	670	690	150
11	120	920	710	18	31	40	22	14	10	670	670	430
12	120	710	530	15	34	35	23	14	11	630	650	430
13	120	19	460	13	73	13	31	14	11	610	650	420
14	420	16	630	12	15	28	27	13	11	610	630	420
15	420	14	630	11	45	23	23	13	11	630	630	400
16	150	11	10	11	37	20	22	13	10	630	610	400
17	410	920	11	10	35	17	22	13	10	630	610	400
18	650	770	14	10	39	18	26	14	10	630	610	420
19	770	610	19	820	39	19	22	13	10	630	590	420
20	590	710	19	750	34	26	21	14	10	630	590	420
21	510	570	11	980	28	22	22	14	10	730	590	400
22	490	630	870	16	21	28	23	15	950	13	570	400
23	190	510	870	23	18	47	25	15	950	16	570	400
24	480	180	800	31	17	61	26	15	920	16	550	390
25	480	160	800	31	16	52	22	16	920	14	550	390
26	460	450	770	29	16	40	20	16	870	12	550	370
27	480	570	850	24	16	34	22	16	870	11	530	370
28	480	480	20	19	22	28	22	15	870	11	530	350
29	510	450	23	15	32	23	21	14	870	900		350
30	590	510	21	13	56	22	17	13	870	870		350
31		460		22	71		19		870	820		350
Total	14990	25690	35040	19220	960	1,216	683	443	32460	272	18340	13060
Mean	500	829	117	159	310	415	220	148	105	877	655	421
Max.	710	19	34	31	73	182	31	19	13	16	820	510
Min.	400	450	460	750	16	17	17	13	870	610	530	350
Runoff -mcm.	12951	22196	30274	42526	82944	107654	59011	38275	28045	23501	15846	11284

WATER YEAR 1958 : Max. 182 Min. 350 Mean 150 Annual Runoff 474.509 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 7	1800	33684	305				

MAE TAENG BRIDGE, 1959

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1959 TO MARCH 31, 1960

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	360	310	14	920	41	48	81	24	17	11	11	800
2	360	490	14	900	27	39	74	23	17	11	10	820
3	360	450	12	14	24	32	65	23	17	11	10	820
4	360	420	11	21	20	67	58	24	16	11	10	870
5	360	380	12	17	17	62	54	24	15	10	10	970
6	330	360	17	14	15	55	51	23	16	10	10	850
7	330	400	23	12	15	48	50	23	16	10	970	800
8	330	380	28	11	14	41	50	23	15	970	970	770
9	330	620	22	10	14	52	47	23	15	920	970	730
10	300	470	17	11	14	48	46	22	15	920	950	730
11	300	470	15	14	13	54	44	22	15	920	970	680
12	300	490	13	20	12	61	43	22	14	900	10	660
13	300	620	11	19	12	68	42	21	14	900	10	640
14	300	15	900	18	13	76	42	21	14	900	11	640
15	300	680	750	18	12	121	40	21	13	900	11	620
16	270	570	710	21	11	84	39	21	14	900	10	620
17	270	490	680	20	16	75	37	21	14	900	950	620
18	360	420	620	21	20	62	34	19	13	850	920	570
19	550	400	570	19	23	44	32	19	13	850	920	570
20	420	340	550	15	26	65	31	19	13	850	900	570
21	380	490	470	14	29	80	30	19	12	800	900	570
22	640	640	420	19	65	75	27	19	12	800	870	550
23	800	400	380	15	56	72	26	19	12	770	900	550
24	600	420	340	14	54	67	26	19	12	820	920	550
25	450	680	450	31	50	70	26	19	12	820	900	570
26	440	10	920	27	45	75	26	19	12	820	870	570
27	420	15	14	29	38	88	25	19	12	15	850	640
28	400	13	13	26	108	134	24	19	11	18	850	660
29	360	13	14	23	99	108	24	18	11	14	800	660
30	330	14	950	31	87	90	24	18	11	11		600
31		14		25	62		24		11	11		570
Total	11580	20790	33710	56720	1052	2061	1242	626	424	308.10	27680	20840
Mean	380	671	112	183	339	687	401	209	137	994	954	672
Max.	800	15	28	31	108	134	81	24	17	18	11	970
Min.	270	310	340	900	11	32	24	18	11	770	800	550
Runoff -mcm.	-	17962	29125	49006	90893	178070	107309	54086	36634	26620	23915	18006

WATER YEAR 1959 : Max. 134 Min. 270 Mean 202 Annual Runoff 641632 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 15	1200	33634	150				

MAE TAENG BRIDGE, 1960

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1960 TO MARCH 31, 1961

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	670	430	770	580	830	33	34	19	17	890	700	460
2	700	410	890	10	700	41	32	17	46	890	700	460
3	700	520	720	13	620	37	22	15	82	890	700	450
4	670	560	10	950	670	32	22	15	85	860	700	450
5	670	620	12	14	670	32	22	14	58	860	700	430
6	650	620	18	21	560	33	20	14	28	830	670	430
7	620	600	21	19	670	44	21	14	20	850	670	430
8	600	580	12	21	890	97	26	13	18	920	670	410
9	580	860	12	19	14	64	45	13	17	920	670	410
10	560	950	11	14	21	56	34	13	16	860	670	410
11	540	950	10	11	20	46	25	13	15	830	650	400
12	540	890	11	950	26	47	24	13	14	830	650	400
13	520	700	11	750	28	46	24	13	14	830	650	400
14	520	620	10	650	30	41	24	13	14	830	650	380
15	500	560	10	800	32	40	24	14	13	800	650	380
16	500	670	920	950	31	38	24	16	13	800	600	380
17	480	830	560	11	22	35	22	17	13	800	600	380
18	460	720	540	950	17	29	25	17	13	800	600	360
19	460	770	560	670	15	31	24	17	13	800	600	360
20	460	860	480	560	31	30	28	24	12	770	580	360
21	460	14	670	580	29	26	47	22	12	770	580	360
22	450	20	720	830	32	25	46	19	12	770	560	360
23	450	17	750	770	72	24	33	18	11	770	540	350
24	450	14	620	800	79	24	27	16	11	750	520	350
25	450	15	520	10	59	24	25	14	11	750	500	350
26	430	11	360	10	44	23	26	13	11	750	480	350
27	430	11	410	600	30	23	25	15	11	720	480	350
28	430	15	450	10	30	26	25	15	10	720	460	350
29	410	12	380	10	24	31	24	14	10	720		650
30	410	890	450	650	21	33	23	13	10	720		720
31		700		620	108		22		950	720		500
Total	15770	28210	25570	31960	87110	1,133	845	463	63950	25030	17200	12830
Mean	526	910	852	1031	281	378	272	154	206	807	614	414
Max.	700	20	21	21	108	97	47	24	85	920	700	720
Min.	410	410	360	560	560	23	20	13	950	720	460	350
Runoff -mcm.	13625	24373	22092	27613	75263	97891	73008	40003	55253	21626	14861	11085

WATER YEAR 1960 : Max. 108 Min. 3.50 Mean 15.1 Annual Runoff 476 695 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 31	1 800	335.94	112				

MAE TAENG BRIDGE, 1961

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1961 TO MARCH 31, 1962

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	356	380	940	17	772	51	100	37	22	15	11	892
2	352	380	796	18	10	58	66	36	22	15	11	892
3	352	580	796	13	13	58	60	35	22	15	11	12
4	338	520	12	11	16	49	55	32	21	14	11	964
5	338	480	18	892	19	43	50	30	21	14	11	844
6	338	628	16	844	16	39	45	28	20	14	10	820
7	324	724	14	796	34	35	43	28	20	14	10	820
8	324	480	11	772	27	35	41	28	20	13	10	796
9	324	440	11	748	21	53	42	26	20	13	10	796
10	310	604	11	724	17	96	46	35	20	13	10	772
11	310	480	10	796	14	129	47	29	19	13	988	772
12	310	700	964	868	23	93	57	28	19	13	988	748
13	296	11	916	940	27	71	44	26	19	13	988	748
14	296	24	868	11	35	69	37	25	19	13	964	724
15	296	11	796	13	40	60	44	26	19	13	964	724
16	282	11	748	12	33	54	42	26	19	12	964	700
17	700	916	700	11	26	56	50	25	18	13	964	700
18	796	796	700	10	20	79	55	24	18	13	940	676
19	480	628	796	916	23	103	51	24	18	12	940	676
20	380	460	868	916	29	65	53	23	18	12	930	652
21	324	380	940	892	41	56	48	23	18	12	940	652
22	310	380	11	868	63	75	79	23	18	12	940	628
23	296	352	14	844	145	103	76	23	17	12	916	628
24	282	15	16	772	112	125	57	23	22	12	916	604
25	282	14	25	748	65	77	51	23	18	12	916	604
26	510	18	23	940	49	79	47	23	17	12	916	580
27	14	27	19	868	48	74	44	23	17	12	916	580
28	12	34	19	820	53	70	43	23	17	12	892	580
29	676	25	15	748	53	63	38	23	16	11		580
30	520	17	14	748	44	68	43	23	16	11		580
31		12		772	49		39		16	11		580
Total	13302	33208	36928	29832	1,17272	2086	1593	801	586	396	27492	22512
Mean	443	104	123	962	378	695	514	267	189	128	982	726
Max.	14	34	25	17	145	129	100	37	22	15	11	12
Mx.	282	352	700	724	772	35	37	23	16	11	892	580
Runoff -mcm.	11493	27828	31906	25775	101323	180230	137635	69206	50630	34214	23753	19450

WATER YEAR 1961 : Max. 145 Min. 282 Mean 22 Annual Runoff 713.272 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 23	1200	33634	168				

MAE TAENG BRIDGE, 1962

DISCHARGE, IN CUBIC METERS PER SECOND, WATER APRIL 1, 1962 TO MARCH 31, 1963

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	563	563	478	529	734	24	58	15	10	690	529	444
2	563	546	461	512	712	21	31	14	10	690	529	427
3	563	529	563	495	778	18	23	13	10	668	512	427
4	563	529	756	478	956	16	20	13	10	668	512	427
5	546	512	800	546	11	22	26	12	982	646	512	427
6	546	512	712	495	982	18	37	12	982	646	512	427
7	546	495	624	624	11	16	42	12	956	624	512	410
8	546	495	563	563	24	16	36	12	956	624	512	410
9	529	478	512	529	36	15	48	12	930	602	512	410
10	529	478	546	512	53	14	49	12	930	602	495	410
11	529	826	580	495	63	17	49	12	930	602	495	410
12	602	602	624	15	50	20	48	11	904	580	495	397
13	580	580	624	17	43	21	37	11	904	580	495	397
14	580	690	646	37	36	17	36	11	904	580	495	397
15	580	646	852	37	29	16	42	10	878	580	478	397
16	563	580	734	21	25	14	46	10	878	563	478	397
17	563	563	956	16	22	13	43	10	878	563	478	384
18	563	546	826	17	20	17	33	10	852	563	478	384
19	563	529	930	33	18	33	31	10	852	563	478	384
20	546	512	852	36	16	35	28	10	826	563	461	384
21	546	512	778	24	23	27	25	11	826	546	461	384
22	546	22	668	18	20	21	23	11	800	546	461	371
23	712	24	580	14	18	16	22	11	800	546	461	371
24	602	17	580	12	16	20	20	11	778	546	461	371
25	602	12	563	12	25	20	19	11	778	546	444	371
26	624	10	563	13	28	18	18	11	756	546	444	371
27	646	878	624	13	32	17	17	11	756	529	444	371
28	624	734	580	11	45	16	16	11	734	529	444	358
29	602	646	563	10	29	16	15	11	734	529		358
30	580	580	546	878	23	19	15	10	712	529		358
31		529		800	22		15		712	529		358
Total	17247	23590	19684	43056	77962	572	968	341	26928	18118	13588	12192
Mean	575	761	656	139	251	191	31.2	11.4	869	584	485	393
Max.	712	24	956	37	63	35	58	15	10	690	529	444
Min.	529	478	461	478	7.12	13	15	10	71.2	529	444	358
Runoff -mcm.	14901	20382	17007	37200	67359	49421	83635	29462	23266	15654	11740	10534

WATER YEAR 1962 : Max. 63 Min. 3.58 Mean 121 Annual Runoff 380.562 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 11	0600	33.554	69				

MAE TAENG BRIDGE, 1963

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1963 TO MARCH 31, 1964

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	358	244	495	345	14	21	73	65	111	18	15	12
2	345	244	756	371	39	25	71	70	69	18	15	12
3	345	232	756	371	81	18	71	78	50	18	15	12
4	345	232	39	371	58	15	69	86	37	18	15	12
5	345	232	15	397	38	12	67	84	28	18	14	12
6	345	220	14	478	29	15	64	89	24	18	14	12
7	332	220	734	602	26	13	78	84	24	18	14	11
8	332	220	646	646	30	12	78	89	24	18	14	11
9	332	208	756	668	33	13	74	87	24	17	14	11
10	332	208	734	734	27	14	72	90	24	17	14	11
11	319	208	800	878	24	18	74	102	24	17	14	11
12	319	196	778	10	21	24	73	115	25	17	14	11
13	319	196	712	12	17	34	71	131	25	17	14	11
14	319	196	646	11	18	31	70	131	24	17	13	11
15	306	184	624	826	15	31	68	126	24	16	13	12
16	306	184	580	778	14	28	66	126	24	16	13	13
17	306	184	580	10	12	23	66	141	23	16	13	13
18	293	172	546	10	11	19	65	155	23	16	13	12
19	293	172	512	800	14	17	64	160	23	16	13	12
20	293	172	559	826	12	14	63	158	22	16	13	12
21	280	220	178	10	12	20	64	153	22	16	13	11
22	280	208	461	13	11	16	66	153	22	16	13	11
23	280	196	444	17	17	21	68	165	21	16	13	11
24	278	256	427	25	96	31	70	210*	21	16	12	10
25	278	244	410	33	82	37	72	195*	21	16	12	10
26	278	232	397	42	56	62	74	235*	20	15	12	10
27	256	332	397	53	41	61	75	245*	20	15	12	10
28	256	332	384	64	36	57	76	295*	20	15	12	930
29	256	345	371	47	31	57	73	335*	19	15	12	904
30	244	358	371	27	27	59	68	217*	19	15		878
31		371		22	23		63		19	15		852
Total	9170	7218	22190	49691	995	818	2166	4370	876	512	388	34264
Mean	307	232	740	160	321	273	699	146	282	165	134	1100
Max	358	371	39	64	96	62	78	335	111	18	15	12
Min	244	172	371	345	11	12	63	65	19	15	12	852
Runoff -mcm.	7949	6221	119172	52854	85968	70675	187142	337568	75686	44237	33523	29635

WATER YEAR 1963 : Max. 335 Min. 1.72 Mean 31.0 Annual Runoff 980 668 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Nov. 29	0900	337.66	350				

MAE TAENG BRIDGE, 1964

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1964 TO MARCH 31, 1965

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	826	10	27	12	17	67	37	36	21	17	12	826
2	800	10	21	13	18	59	35	35	21	17	12	826
3	800	10	18	16	19	52	57	33	21	17	12	826
4	778	10	14	17	20	45	112	32	23	17	12	800
5	778	11	13	18	18	40	91	31	23	17	12	800
6	778	11	15	21	19	42	75	30	23	16	12	800
7	756	11	19	37	20	53	67	29	22	16	12	778
8	756	10	26	50	23	79	61	33	22	16	11	778
9	756	13	39	19	23	62	53	32	21	16	11	778
10	756	16	52	12	26	16	72	31	21	16	11	756
11	734	17	59	36	31	41	75	29	20	16	11	756
12	734	15	59	25	35	42	68	29	20	16	11	756
13	734	14	53	20	47	18	62	28	20	15	11	734
14	734	13	40	17	52	53	56	28	20	15	10	734
15	734	12	39	15	50	58	53	27	20	15	10	734
16	734	13	31	12	65	60	50	27	20	15	10	712
17	800	12	40	16	78	63	48	26	20	15	10	712
18	778	11	31	14	90	65	46	31	20	15	10	712
19	778	10	26	12	99	70	45	31	20	14	10	690
20	878	10	22	12	109	75	44	30	19	14	10	690
21	852	930	17	16	118	82	42	29	19	14	10	690
22	826	11	15	35	126	92	41	28	19	14	930	668
23	10	12	15	49	127	99	40	28	18	14	930	668
24	930	12	14	56	134	119	38	27	18	14	904	668
25	904	15	14	42	126	130	38	27	18	13	904	646
26	878	22	13	35	121	107	46	26	18	13	878	646
27	10	31	13	30	112	88	43	26	18	13	878	640
28	10	46	13	26	104	69	42	25	18	13	852	624
29	10	55	12	22	95	51	40	25	18	13		624
30	10	44	12	20	79	43	39	24	17	13		624
31		34		18	73		37		17	12		6
Total	24812	53030	79600	806	2083	1999	1663	873	624	461	29276	22304
Mean	827	171	2653	260	672	666	536	291	201	148	104	719
Max	1000	55	59	50	134	130	112	36	24	17	12	826
Min	734	930	12	12	17	40	35	24	17	12	852	682
Runoff -mcm.	-	15792	68774	69638	179971	172714	143683	75427	53914	39830	25315	19267

WATER YEAR 1964 : Max. 134 Min. 602 Mean 290 Annual Runoff 915754 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug 24	0900	33616	150				

MAE TAENG BRIDGE, 1965

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1965 TO MARCH 31, 1966

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	602	427	22	12	27	24	26	252*	930	800	756	734
2	602	427	22	12	23	21	26	227*	852	800	778	734
3	602	427	21	12	20	21	26	220*	11	904	778	734
4	580	444	20	11	20	21	28	205*	930	930	800	734
5	580	444	19	11	22	20	26	185*	904	852	800	734
6	580	444	18	11	19	23	26	174	878	826	778	712
7	563	461	16	11	18	27	27	158	10	826	778	712
8	563	461	16	10	19	32	28	144	10	800	756	712
9	563	461	15	10	15	36	27	131	956	756	756	712
10	546	512	15	10	20	37	27	120	930	529	778	712
11	546	621	14	956	20	36	28	109	930	734	800	712
12	546	756	13	930	21	37	27	98	878	756	826	690
13	529	580	14	904	25	27	29	84	852	778	826	690
14	529	563	16	878	32	22	29	69	602	800	826	690
15	529	546	18	878	36	23	31	58	800	800	826	690
16	512	563	16	904	39	22	31	46	852	778	800	690
17	512	602	16	904	44	23	31	31	826	800	800	690
18	512	668	15	956	54	25	31	24	826	778	800	690
19	495	712	14	930	61	28	30	22	826	800	800	668
20	495	778	13	930	75	25	29	20	800	800	778	668
21	495	878	14	904	127	20	29	18	800	826	778	668
22	478	956	14	904	112	22	29	17	778	826	778	668
23	478	904	14	904	92	23	28	15	778	800	756	668
24	478	878	14	930	78	25	29	14	756	800	756	668
25	563	956	14	956	65	23	31	13	800	800	756	646
26	461	11	14	982	62	23	33	12	826	778	756	646
27	461	12	14	10	54	25	40	11	852	778	756	646
28	441	14	13	983	49	28	56	10	826	778	734	646
29	444	16	13	956	43	27	315	10	826	756		646
30	444	18	13	930	37	26	285*	10	800	756		646
31		20		904	31		270*		800	756		646
Total	157	246	470	305	1,360	782	1,708	2,507	265	245	219	283
Mean	5.23	7.94	16	9.84	84	26	55	83	852	7.90	7.82	6.87
Max.	6.02	20	22	12	127	37	315	252	11	930	826	734
Min.	4.44	4.27	13	8.78	15	20	26	10	602	5.29	7.34	6.46
Runoff -mcm	13565	21254	40608	26352	117504	67565	147571	216605	22896	21168	18921	8403

WATER YEAR 1965 : Max. 315 Min. 4.27 Mean 23 Annual Runoff 732413 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Oct. 29	0600	337.47	320				

* Estimated Discharge from rating curve, year 1957.

MAE TAENG BRIDGE, 1966

DISCHARGE IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1966 TO MARCH 31, 1967

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	624	12	982	461		64	21	734	646	546	427	358
2	624	14	800	461		53	20	734	624	546	427	358
3	624	13	852	444		46	20	756	624	546	410	345
4	602	12	826	444		55	19	778	624	529	410	345
5	602	12	800	427		62	19	756	624	529	410	345
6	602	11	878	427		27	19	734	624	529	410	345
7	580	904	904	410		36	19	734	624	529	410	345
8	580	826	956	410		34	19	734	624	512	397	358
9	580	668	956	397		33	18	712	602	512	397	358
10	563	646	826	397		33	17	712	602	512	397	358
11	563	624	580	512		32	16	712	602	512	397	358
12	546	646	546	563		30	16	690	602	512	397	358
13	546	580	495	580		29	16	690	602	495	384	319
14	546	563	478	495		32	15	690	602	495	384	319
15	546	529	646	478		33	15	690	602	495	384	319
16	529	478	668	478		33	14	690	580	495	384	319
17	529	444	529	546		63	15	690	580	478	384	319
18	529	410	461	563		100	14	668	580	478	384	319
19	512	495	580	734		76	13	668	580	478	371	306
20	512	690	580	14		51	13	668	580	478	371	306
21	512	10	563	13		39	12	668	580	461	371	306
22	495	11	478	12		33	11	668	580	461	371	306
23	495	712	478	11		26	11	668	563	461	371	306
24	495	690	478	904		23	11	646	563	461	371	293
25	478	712	563	778		25	10	646	563	444	371	293
26	478	15	529	734		24	982	646	563	444	358	293
27	478	11	546	734		23	930	646	563	444	358	293
28	461	956	495	826		22	904	646	563	444	358	293
29	461	956	461	930		22	878	646	563	427		280
30	461	930	461	11		21	800	646	546	427		280
31		10		12			734		546	427		280
Total	16153	26559	19395	21433	-	1190	44428	20766	18321	15107	10864	9980
Mean	538	857	646	691	-	397	143	692	591	487	388	322
Max.	624	15	982	14	-	100	21	778	646	546	427	358
Min.	461	410	461	397	-	21	734	646	546	427	358	280
Runoff -mcm.	-	22947	16757	18518		102816	38386	17942	15829	13052	9386	8623

WATER YEAR 1966 : Max. Min. 2.80 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date Time Gage-Height Discharge Date Time Gage-Height Discharge

MAE TAENG BRIDGE, 1967

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1967 TO MARCH 31, 1968

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	304	168	842	816	32	33	81	20	15	11	11	658
2	304	168	790	894	44	39	76	19	16	11	12	570
3	280	168	746	11	25	29	69	22	18	12	11	592
4	280	168	13	13	20	26	61	18	17	12	998	498
5	280	168	10	12	16	23	51	18	17	12	746	612
6	280	168	11	998	13	36	45	17	16	12	842	552
7	264	184	11	842	12	57	44	18	15	12	842	570
8	264	200	11	746	14	46	43	18	15	12	746	516
9	264	216	10	724	35	60	39	16	15	12	724	552
10	264	304	15	680	41	49	37	14	14	12	816	552
11	248	636	15	680	25	47	35	15	15	12	898	658
12	248	665	12	894	19	47	34	16	16	11	842	680
13	248	607	12	11	15	52	31	20	16	998	746	816
14	248	549	12	11	12	70	25	28	15	972	724	868
15	264	578	13	11	13	83	24	34	16	972	816	868
16	264	723	11	842	11	80	21	24	17	998	702	894
17	264	810	946	816	14	59	23	21	15	11	702	946
18	280	849	894	768	23	27	28	31	15	12	746	920
19	304	810	842	842	17	54	25	31	14	12	702	842
20	280	665	842	842	17	57	24	18	14	12	658	868
21	280	665	746	10	21	58	22	17	18	11	680	894
22	264	810	702	10	33	59	18	16	14	11	614	946
23	264	11	702	15	25	63	21	18	15	11	790	920
24	248	888	702	13	18	63	37	16	14	20	746	842
25	248	665	702	972	17	149	48	16	14	998	842	894
26	232	636	724	768	16	179	54	17	13	972	724	768
27	232	849	768	12	18	148	44	18	13	972	816	816
28	248	16	868	18	43	139	29	17	13	946	702	946
29	248	15	842	14	32	117	24	17	12	972	614	816
30	184	13	768	15	32	96	20	17	11	10		724
31		11		24	37		17		11	11		480
Total	7880	19917	29026	33124	710	2045	1,150	587	459	340	23174	22674
Mean	253	624	967	107	229	682	37.1	196	148	110	799	73
Max.	304	16	15	24	44	179	81	34	18	12	12	946
Min.	184	168	702	680	11	23	17	14	11	946	614	480
Runoff -mcm.	6808	17208	25078	28619	61344	176688	99360	50717	39658	29376	20022	19590

WATER YEAR 1967: Max. 179 Min. 168 Mean 182 Annual Runoff 574469 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sep. 26	1200	33694	193				

MAE TAENG BRIDGE, 1968

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1968 TO MARCH 31, 1969

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	444	18	15	29	11	16	17	894	11	768	592	552
2	390	18	18	29	12	15	18	768	11	746	614	498
3	390	14	18	22	12	16	22	920	12	746	534	480
4	358	14	18	17	34	15	25	19	12	724	498	462
5	3.	26	23	16	65	15	19	12	13	702	570	534
6	374	24	22	14	52	17	14	998	12	768	592	498
7	498	16	17	12	49	18	13	972	11	816	592	426
8	636	10	15	13	55	16	12	894	11	724	636	342
9	552	18	13	13	52	16	12	920	12	768	702	209
10	444	21	15	13	44	18	13	894	12	894	724	131
11	462	18	23	13	42	18	13	946	11	790	658	153
12	444	18	23	12	40	19	14	894	10	680	614	175
13	478	16	15	12	38	39	16	10	10	680	636	164
14	570	11	14	11	38	43	19	11	894	724	592	197
15	630	972	13	27	40	45	22	894	842	680	570	230
16	592	11	12	24	41	42	20	816	842	658	552	294
17	614	10	11	20	44	26	20	790	920	768	614	278
18	636	946	11	18	49	23	24	920	894	702	636	219
19	746	816	12	18	57	21	27	11	920	658	570	142
20	11	816	13	15	58	22	22	11	842	614	552	120
21	998	768	12	14	47	20	20	13	868	570	534	153
22	12	702	12	13	38	19	19	17	816	532	534	142
23	946	680	12	13	30	18	20	14	816	592	552	131
24	10	570	12	17	331	16	18	12	768	570	552	153
25	17	636	13	15	25	15	13	13	790	516	570	153
26	24	724	20	16	23	14	13	12	894	480	534	142
27	21	842	18	17	21	12	13	12	10	534	498	142
28	19	816	16	14	19	12	12	12	972	592	534	131
29	20	680	14	13	17	13	12	12	868	552		142
30	18	768	18	12	15	14	11	12	746	534		142
31		946		11	15		10		724	516		142
Total	26770	37982	468	502	1,114	613	523	32820	30216	206	16356	7676
Mean	892	122	156	16.2	35.9	20.4	16.9	10.9	975	65.4	58.4	24.8
Max	24	26	23	29	65	45	27	19	13	89.4	72.4	55.2
Min	342	570	11	11	11	12	10	768	72.4	48.0	49.8	12.0
Runoff -mcm.	23129	32816	40435	43373	96250	52963	45187	23356	26107	17798	14131	6632

WATER YEAR 1968 : Max. 65 Min. 1.20 Mean 13.5 Annual Runoff 427.179 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 5.	1200	33575	85				

MAE TAENG BRIDGE, 1969

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1969 TO MARCH 31, 1970

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	156	192	51	21	15	43	28	37	18	11	454	220
2	132	180	36	15	23	38	91	37	18	11	426	245
3	144	156	26	15	23	34	145	38	17	11	426	220
4	112	112	22	17	17	45	90	28	17	10	426	220
5	112	112	17	15	20	69	43	24	16	994	426	320
6	104	104	11	744	22	58	28	24	17	944	426	245
7	256	400	11	560	26	44	26	21	16	960	426	220
8	420	768	13	440	21	36	24	20	16	960	398	220
9	368	952	13	420	17	32	23	17	16	929	370	270
10	240	896	12	400	16	33	23	16	16	898	370	245
11	206	600	11	228	14	26	23	24	16	898	345	220
12	240	352	952	204	12	30	23	24	16	898	345	220
13	304	384	792	11	34	47	18	24	16	14	320	245
14	256	500	696	21	96	56	17	22	16	12	805	245
15	204	440	600	11	100	52	17	20	15	11	805	220
16	180	352	540	624	62	35	16	18	15	960		220
17	204	336	540	520	48	30	17	19	14	12	454	195
18	168	384	792	540	90	23	17	18	14	13	345	220
19	168	440	14	500	160	21	16	18	14	994	345	220
20	156	352	11	600	134	19	16	19	14	867	220	195
21	156	272	840	840	140	17	15	20	13	805	245	220
22	168	288	768	792	190	30	13	20	13		245	220
23	144	288	648	768	134	47	11	20	13			245
24	156	240	600	13	102	28	16	20	13	622	245	220
25	168	240	540	32	82	23	17	20	13	566	295	366
26	132	480	460	57	72	20	17	20	13	538	220	681
27	144	27	460	57	72	20	16	21	12	510	195	295
28	168	14	460	45	68	20	17	19	12	510	145	245
29	144	33	720	35	57	20	18	18	12	482		220
30	096	60	896	25	54	20	18	18	12	482		245
31		69		13	50		31		12	454		245
Total	5604	30120	36104	48480	1972	1016	893	666	455	27745	10480	8027
Mean	187	972	120	156	636	339	288	222	147	1895	374	259
Max.	420	69	51	57	190	69	145	38	18	17	805	681
Min.	096	104	460	204	12	17	11	17	12	454	145	195
Runoff -mcm.	4842	26024	31194	41887	170381	87782	77155	57542	39312	23972	9055	6935

WATER YEAR 1969 : Max. 190 Min. 096 Mean 183 Annual Runoff 576081 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Aug. 22	1800	037.12	230				

MAE TAENG BRIDGE, 1970

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1970 MARCH 31, 1971

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	238	434	11	30	35	62	73	15	28	18	10	229
2	190	168	14	22	42	60	57	16	41	17	860	210
3	168	124	12	19	32	55	43	16	37	15	680	210
4	157	113	965	19	24	52	41	15	30	14	596	197
5	146	124	11	38	23	50	39	14	35	13	512	184
6	190	146	11	50	22	46	33	13	34	10	512	229
7	455	318	878	52	35	73	36	13	34	11	484	752
8	350	413	820	45	55	146	39	13	28	12	512	824
9	350	413	11	33	52	136	39	12	27	12	568	824
10	286	286	19	35	47	103	32	12	26	11	568	71
11	302	190	20	27	37	89	29	12	25	932	540	512
12	222	238	10	23	39	119	27	11	24	824	540	456
13	206	157	14	20	46	125	25	22	23	788	512	400
14	135	157	21	15	63	99	24	24	24	788	540	324
15	124	794	25	26	77	78	24	24	27	824	860	248
16	135	14	22	24	69	59	23	18	25	860	12	184
17	168	11	14	22	57	50	22	13	23	860	11	171
18	222	27	14	18	55	59	19	932	22	824	11	158
19	168	29	15	27	46	65	17	860	21	788	10	145
20	157	17	19	44	57	80	16	824	21	788	568	132
21	135	30	13	45	99	74	16	860	20	788	540	119
22	146	27	12	36	94	55	16	12	20	788	456	106
23	157	26	25	33	80	48	15	16	20	788	381	132
24	157	20	39	31	137	43	19	16	19	752	305	119
25	302	17	51	33	126	96	16	15	19	716	267	240
26	820	15	35	32	121	87	15	16	19	13	248	343
27	476	13	29	39	108	63	15	16	19	13	229	362
28	371	994	23	36	95	59	24	18	19	13	210	343
29	286	907	33	28	83	65	19	19	19	12		286
30	286	849	39	23	75	84	17	22	19	12		022
31		10		22	65		15		19	12		0080
Total	7505	32425	58863	947	1,996	2,280	845	44776	767	32908	16888	9205
Mean	250	104	196	305	644	760	272	149	247	106	603	297
Max.	820	30	51	52	137	146	73	24	41	18	12	824
Min.	124	113	820	15	22	43	15	824	19	716	210	0080
Runoff -mcm.	6484	28015	50858	81821	172454	196992	73008	38686	66269	28433	14591	7953

WATER YEAR 1970 : Max. 146 Min. 0.080 Mean 243 Annual Runoff 765564 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Sept 12	18.00	33658	166				

MAE TAENG BRIDGE, 1971

DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1971 TO MARCH 31, 1972

DAY	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	170	120	075	24	29	112	39	44	25	21	900	504
2	160	100	070	17	26	103	65	34	25	20	900	315
3	150	100	065	12	24	95	139	29	24	18	900	300
4	140	390	060	11	22	84	100	27	24	16	870	315
5	120	504	055	10	22	78	75	26	25	16	840	315
6	110	672	050	11	21	76	57	25	25	15	840	330
7	100	576	045	10	22	66	51	24	26	15	810	315
8	090	528	040	624	34	63	46	26	25	14	780	300
9	100	420	035	528	44	66	44	25	25	14	780	285
10	100	405	030	480	55	57	43	23	25	14	780	255
11	110	450	027	552	32	50	43	23	24	13	750	240
12	110	405	065	720	50	46	41	23	23	12	750	218
13	110	150	195	930	46	41	40	26	23	11	750	210
14	100	100	405	19	39	37	38	24	23	10	720	185
15	090	080	225	119	41	35	35	22	23	10	720	180
16	080	075	150	83	43	47	31	23	23	10	720	255
17	075	075	100	61	36	45	31	23	22	17	720	345
18	075	075	270	71	34	44	30	23	22	14	686	330
19	075	070	225	144	40	44	28	23	25	11	696	360
20	090	090	255	151	55	55	26	25	23	10	696	360
21	180	075	270	131	105	47	26	26	22	10	672	300
22	110	070	480	60	141	39	23	27	39	10	672	240
23	065	065	20	51	120	34	23	26	25	10	648	260
24	040	120	16	36	92	29	22	27	21	10	648	255
25	030	720	10	31	90	26	21	28	19	10	624	315
26	390	22	672	28	102	25	20	28	19	10	600	810
27	450	19	624	27	105	28	35	27	18	10	1576	528
28	270	10	480	25	122	71	42	27	23	10	552	369
29	240	420	17	27	133	58	124	26	22	930	528	293
30	170	150	23	31	144	46	86	26	25	900		285
31		080		32	140		59		22	900		285
Total	4100	12185	13568	126034	1989	1647	1483	786	735	38830	21138	9797
Mean	137	374	452	406	642	549	473	262	237	125	729	315
Max.	450	22	23	151	144	112	139	44	39	21	900	810
Min.	030	065	027	480	21	25	20	22	18	900	528	180
Runoff -mcm.	3542	10528	11723	108893	171850	142301	128131	67910	63504	33549	18263	8447

WATER YEAR 1971 : Max. 151 Min. 0 27 Mean 243 Annual Runoff 768 642 mcm.

Momentary Peak Discharge

Date	Time	Gage- Height	Discharge	Date	Time	Gage- Height	Discharge
Jul.20	1500	336.71	155				

MINISTRY OF NATIONAL DEVELOPMENT
ROYAL IRRIGATION DEPARTMENT
SURVEY DIVISION, HYDROLOGY SECTION

River System	Daily Mean Gage Height - m (M.S.L.) And Discharge - cms For Water Year 1972 Ending March 31, 1973							Rating Crves No. I.I.C. 06265 Y Period 1972 Region Northern Province Ching Mai Drainage Area 1,902 Sq. Km				
	Ping	Name of Stream	Mac Taeng	Station	Mac Taeng Bridge	Code P. 4A	Province	Ching Mai				
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	098	856	955	525	41	32	49	13	26	12	350	098
2	098	450	760	525	19	31	42	12	25	12	329	525
3	084	182	632	375	12	31	34	12	25	12	308	140
4	084	126	694	664	955	30	44	12	24	12	425	112
5	070	098	15	329	824	26	41	11	23	12	425	098
6	070	098	20	308	690	17	31	11	21	12	400	084
7	056	084	18	161	575	15	25	26	21	12	350	084
8	056	056	15	126	18	17	22	65	21	12	266	112
9	070	056	13	042	16	19	19	41	21	12	224	425
10	126	056	11	042	46	15	19	32	21	11	203	375
11	375	042	955	028	50	12	18	25	21	11	224	375
12	27	042	856	042	39	12	18	21	21	11	224	308
13	29	014	856	042	29	12	29	21	21	10	350	161
14	22	028	632	028	27	18	26	21	34	575	375	056
15	11	098	525	042	33	16	28	22	38	550	266	056
16	575	203	400	084	35	17	28	21	31	525	266	056
17	287	375	350	056	29	17	21	18	26	525	245	056
18	233	500	287	182	25	26	19	19	25	500	245	084
19	203	632	245	161	26	23	24	20	24	475	224	728
20	161	696	161	140	28	26	30	24	23	450	242	308
21	116	888	126	098	33	22	30	32	24	450	203	070
22	161	11	084	028	26	25	28	41	17	450	203	070
23	140	550	070	014	25	28	28	53	15	792	140	070
24	126	632	070	028	30	23	27	42	17	792	140	056
25	098	324	056	028	68	21	27	33	18	728	126	056
26	450	450	098	028	67	70	25	31	19	632	140	056
27	450	920	112	042	65	74	20	31	18	575	140	042
28	632	12	287	042	44	53	19	30	18	550	126	042
29	888	56	112	042	27	62	17	28	16	475		014
30	888	556	084	042	21	53	15	26	14	425		014
31		11		060	28		14		13	375		014
Total	15540	13573	18607	5054	93744	84300	817	794	681	24944	7141	4745
Mean	518	438	620	163	3024	2810	2635	2647	2197	805	255	153
Max	29	12	20	760	68	74	49	65	38	12	425	726
Min	056	014	056	014	575	12	14	11	13	375	126	014
Runoff	13426	11729	16076	4367	80995	72835	70589	68602	58838	21552	6170	4100

MINISTRY OF NATIONAL DEVELOPMENT
ROYAL IRRIGATION DEPARTMENT
SURVEY DIVISION, HYDROLOGY SECTION

Daily Mean Gage Height - m (M.S.L.) Water Year 1973 And Discharge - cms For Water Year 1973 Ending March 31, 1974								Rating Curves No. H.C. 07191 Y Period 1973 Region Northern Drainage Area 1,902 Sq.-Km Code P. 4A Province Chung Mai				
River System	Ping	Name of Stream	Mae Taeng	Station	Mae Taeng Bridge							
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	004	023	16	648	16	233	89	43	29	19		078
2	014	033	13	12	12	190	105	39	28	19		062
3	023	10	10	33	11	164	88	39	28	19		062
4	014	16	930	38	31	160	84	39	28	19		0
5	004	15	17	24	104	135	76	39	30	19		046
6	004	12	11	76	200	118	74	37	29	18		062
7	004	810	22	68	194	104	70	35	28	18		078
8	004	600	45	50	182	116	68	34	27	21		083
9	004	504	74	35	145	136	66	33	28	16		083
10	004	460	49	44	186	133	65	32	26	695		083
11	004	480	31	95	192	116	64	32	28	504		099
12	004	624	30	58	190	100	63	36	27	435	272	004
13	252	576	24	64	175	103	62	34	27	412	025	256
14	126	720	25	58	149	111	59	33	27	412	004	098
15	090	990	20	46	126	102	58	32	27	412	020	062
16	090	11	25	36	100	128	57	32	27	811	004	020
17	081	870	26	32	85	141	57	32	25	984	020	004
18	081	672	23	25	76	118	56	32	24	666	004	004
19	071	480	25	22	87	132	55	32	24	504	004	435
20	071	380	23	17	94	154	54	32	23	458	004	083
21	062	320	21	14	84	138	55	30	23	666	025	004
22	062	300	18	11	64	135	53	30	21	527	025	004
23	052	300	14	930	58	126	59	32	20	481	031	003
24	052	340	10	504	739	114	60	30	22	458	031	003
25	052	360	12	624	411	96	54	36	22	458	046	003
26	033	720	552	10	229	96	52	36	21	435	046	343
27	014	960	504	14	194	93	52	32	21	435	062	256
28	004	930	400	12	600	89	53	30	20	412	078	031
29	014	11	300	11	568	9	49	28	20	389		025
30	023	13	440	990	534	104	45	30	20	366		020
31		14		17	322		42		20	343		020
Total	1317	22652	61526	95896	6856	3777	1944	1011	770	28063	701	2460
Mean	044	731	205	309	221	126	627	337	248	905	041	079
Max	252	16	74	95	739	233	105	43	30	19	272	435
Min	004	023	300	504	11	89	42	28	20	343	004	003
Runoff	1138	19571	53158	82854	592358	326333	167962	87350	66528	24246	0606	2125

MINISTRY OF NATIONAL DEVELOPMENT
ROYAL IRRIGATION DEPARTMENT
SURVEY DIVISION, HYDROLOGY SECTION

Daily Mean Gage Height - m (M.S.L.) Water Year 1974 And Discharge - cms For Water Year 1974 Ending March 31, 1975								Rating Curves No. H.C. 07191 Y Period 1974 Region Northern Drainage Area 1,902 Sq.Km Code P. 4A Province Ching Mai				
River System	Ping	Name of Stream	Mae Taeng	Station	Mae Taeng	Bridge						
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	007	177	20	376	33	13	23	85	24	211	177	129
2	007	053	17	114	17	12	21	65	26	145	160	129
3	007	022	14	114	11	15	25	47	21	114	145	129
4	006	007	12	099	644	11	52	30	20	099	129	129
5	006	007	12	083	25	904	43	17	20	211	145	129
6	006	007	11	083	26	19	34	15	20	353	145	145
7	005	006	11	068	15	25	27	26	19	313	145	145
8	005	006	11	083	16	28	21	38	20	376	160	160
9	422	006	11	068	12	24	17	27	20	13	145	160
10	083	245	11	053	904	28	16	22	20	32	145	145
11	007	10	34	068	672	56	18	27	25	52	160	145
12	006	14	28	114	68	73	26	43	27	29	145	129
13	006	12	24	114	53	145	24	48	17	21	145	129
14	006	591	30	591	25	93	22	42	22	14	160	129
15	022	129	35	353	33	74	18	39	19	10	756	114
16	068	279	32	279	25	58	22	34	19	756	245	114
17	099	700	25	228	27	45	12	35	20	537	145	114
18	129	588	21	245	158	51	812	32	20	422	145	145
19	083	279	19	245	95	49	840	30	13	399	160	145
20	083	114	19	262	67	50	756	30	19	399	145	114
21	068	20	17	262	40	39	644	29	15	422	145	099
22	068	27	14	262	29	30	491	27	15	560	376	099
23	514	23	11	262	25	23	422	26	16	491	211	114
24	068	21	904	161	57	19	376	25	13	445	160	114
25	038	22	728	129	52	19	399	24	936	376	228	129
26	022	23	872	160	44	33	700	24	399	353	160	114
27	007	21	840	353	51	52	514	25	330	313	145	114
28	006	23	784	19	21	51	560	32	313	279	129	114
29	006	20	588	14	18	59	14	27	296	245		114
30	006	19	537	14	16	31	46	23	279	211		114
31		19		25	16		108		245	194		114
Total	1866	30616	49153	12428	107720	1,18048	65414	994	49798	25324	5256	3917
Mean	062	988	164	401	347	393	211	331	160	817	188	126
Max	514	27	35	25	158	145	108	85	27	52	756	160
Min	005	006	537	053	644	904	376	15	245	099	129	099
Runoff	1612	26452	42468	10738	93070	101993	56518	85882	43025	21880	4541	3384

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION
ROYAL IRRIGATION DEPARTMENT
H 26

River System	Ping	Name of Stream	Water Year 1975					Rating Curves					
			Mean Daily Gage Height in m (M.S.L.)					No. H.C. 07735 Y Period 1975					
			Discharge in c.m.s.					Region Northern			Drainage Area 1,902 Sq.Km		
			For Water Year 1975 Ending March 31,1976					Code P.4A			Province Ching Mai		
DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	
1	102	093	25	632	10	97	54	48	26	23	360	120	
2	102	093	29	488	26	87	41	29	25	22	340	132	
3	102	093	25	280	51	79	48	26	24	22	320	102	
4	093	102	41	192	89	70	41	28	24	21	300	168	
5	093	102	47	156	66	57	41	25	23	21	280	144	
6	093	102	30	120	34	42	46	26	23	22	260	144	
7	111	111	20	156	25	40	48	25	28	21	280	132	
8	111	440	15	132	16	52	54	23	26	20	380	120	
9	111	18	14	111	13	61	66	23	26	21	890	120	
10	132	11	13	093	10	45	62	21	25	21	12	111	
11	111	280	13	192	30	41	74	25	24	20	13	111	
12	102	144	13	800	43	47	72	38	29	18	440	111	
13	102	168	15	10	33	52	58	36	44	16	320	120	
14	111	454	19	16	31	49	53	29	44	10	260	111	
15	144	608	27	18	26	48	57	33	33	920	228	102	
16	168	584	40	17	20	51	49	33	32	950	204	093	
17	156	560	50	17	26	55	43	33	29	15	180	084	
18	120	420	119	30	21	44	39	31	28	18	180	075	
19	111	420	171	64	25	41	31	26	26	16	180	075	
20	093	380	83	66	33	54	30	28	25	890	180	084	
21	084	11	62	40	37	44	28	31	25	300	168	075	
22	084	680	52	24	42	168	25	30	27	320	168	066	
23	075	260	62	22	35	158	25	30	26	13	156	066	
24	075	240	52	22	40	117	25	29	25	380	156	216	
25	084	800	36	17	65	92	25	29	25	320	144	102	
26	084	13	33	16	117	81	28	29	25	300	144	093	
27	093	632	30	18	139	70	25	28	25	280	132	084	
28	102	280	14	48	128	66	19	28	24	280	132	075	
29	102	340	980	26	107	55	18	27	23	300	111	066	
30	093	980	608	12	119	48	76	26	25	320		057	
31		13		860	106		77		24	340		066	
Total	3144	15976	1,16588	52312	1,563	2,011	1,378	873	848	39900	9393	3225	
Mean	105	515	389	169	504	670	444	291	273	128	323	104	
Max	168	18	171	66	139	168	77	48	44	23	13	216	
Min	075	093	608	093	10	40	18	21	23	280	260	057	
Runoff	2716	13803	100732	45197	135043	173750	119057	75427	73867	34473	8115	2786	

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1976

Rating Curves

Mean Daily Gage Height in m (M.S.L.)

No. H.C.08334 Y Period 1976

Discharge in c.m.s.

For Water Year 1976 Ending March 31,1977

Region Northern Drainage Area 1,902 Sq.Km

River System	Ping	Name of Stream	Mae Taeng	Station	Mae Taeng Bridge	Code P.4A	Province	Ching Mai				
DATE	APR	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	028	032	782	046	29	77	78	14	19	21	116	094
2	028	046	753	046	17	54	65	15	20	25	108	094
3	028	076	22	046	918	36	60	13	20	24	100	088
4	028	052	75	046	550	25	63	13	20	23	094	082
5	026	038	71	046	343	16	43	23	19	21	094	076
6	026	030	33	046	236	918	29	28	19	19	100	076
7	026	030	20	058	579	811	23	25	18	17	094	070
8	026	156	15	052	208	840	17	18	17	13	094	070
9	026	140	14	046	194	811	16	15	15	11	100	064
10	026	082	12	040	156	504	13	11	14	811	100	064
11	028	052	12	038	148	458	11	11	15	458	094	076
12	028	032	11	038	172	879	879	10	14	208	094	082
13	028	028	12	040	222	840	782	12	14	194	094	088
14	116	458	15	052	343	320	666	11	13	194	116	094
15	030	666	504	608	389	264	504	14	13	172	124	100
16	028	366	753	156	389	264	579	17	13	172	116	094
17	028	172	811	094	389	458	608	17	13	148	100	094
18	024	082	527	076	264	366	458	11	13	156	094	088
19	024	052	292	064	264	695	957	10	13	148	088	076
20	024	10	278	076	164	17	45	840	13	148	088	070
21	024	840	222	082	132	21	42	957	13	140	087	064
22	026	840	236	088	124	29	25	13	13	132	082	058
23	026	12	222	236	132	71	17	18	13	132	076	058
24	026	11	156	527	132	60	996	29	13	124	088	052
25	028	15	088	724	140	53	782	22	13	132	094	058
26	028	12	058	918	124	47	637	20	12	164	094	132
27	026	10	058	194	753	53	31	18	11	172	094	172
28	028	996	052	124	85	99	47	19	10	140	088	088
29	030	879	052	124	72	63	40	17	13	132		058
30	030	782	052	320	75	57	21	18	20	132		124
31		879		31	52		16		21	124		116
Total	896	14806	37096	8151	40455	86228	78048	47997	46700	21733	2706	2620
Mean	030	478	124	263	130	287	252	160	155	701	097	084
Max	116	15	75	31	85	99	78	29	21	25	124	172
Min	024	028	052	038	124	264	458	840	10	124	076	052
Runoff	0774	12792	32051	7042	34962	74501	67433	41469	40348	18777	2338	2264

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1977

Rating Curves

Mean Daily Gage Height in m (M.S.L.)

No. H.C.08793 Y Period 1977

Discharge in c.m.s.

For Water Year 1977 Ending March 31,1978

Region Northern Drainage Area 1,902 Sq.Km

River System Ping Name of Stream Mae Taeng Station Mae Taeng Bridge

Code P.4A Province Chung Mai

DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	196	030	936	028	154	20	22	30	18	18	11	13
2	210	030	964	024	140	20	21	29	18	18	11	11
3	060	028	11	022	456	16	20	27	18	16	10	992
4	040	028	964	028	196	15	18	25	16	13	11	880
5	644	028	824	034	090	18	13	23	15	964	10	596
6	852	026	740	070	182	23	10	21	14	644	11	168
7	390	034	796	034	166	57	12	21	14	434	10	080
8	154	120	880	040	456	51	57	20	14	368	238	060
9	070	346	668	090	368	61	46	19	13	280	100	050
10	050	070	596	168	478	67	29	14	14	346	090	040
11	036	252	740	050	908	56	22	15	13	46	080	040
12	040	110	908	034	11	45	20	22	13	47	070	038
13	080	038	908	038	302	36	14	21	13	26	060	038
14	110	100	13	050	154	50	14	16	14	22	050	038
15	080	412	936	140	110	89	14	11	15	20	040	036
16	070	616	18	548	070	76	14	14	15	18	038	036
17	060	12	12	20	080	45	13	13	15	15	020	050
18	050	11	852	21	070	42	12	14	15	16	238	050
19	040	13	500	964	154	42	11	16	14	13	100	050
20	038	740	456	324	524	31	11	16	14	500	036	040
21	038	524	346	182	11	33	10	16	13	224	036	040
22	036	824	110	412	824	39	10	16	824	182	040	038
23	034	12	060	036	478	51	936	16	740	154	036	036
24	032	19	040	18	10	68	13	17	668	168	034	034
25	030	29	040	22	644	52	31	17	620	130	036	032
26	030	42	038	19	500	43	20	17	620	140	060	030
27	032	35	038	11	768	38	18	17	596	130		028
28	032	20	036	138	10	35	35	15	16	168	15	028
29	030	13	036	182	13	33	146	17	23	524		026
30	030	992	036	140	10	30	88	18	19	908		026
31		880		140	20		34		20	190		026
Total	3594	26828	18248	16016	16772	1,282	80736	554	42668	35250	10780	6026
Mean	120	865	628	517	389	427	260	172	139	897	385	195
Max	852	42	18	21	20	89	146	30	23	47	15	13
Min	030	026	036	022	070	15	936	11	596	130	080	026
Runoff	3105	23179	16285	13838	14491	110765	69756	47866	36865	30465	9315	5206

MEAN DAILY GAGE HEIGHT AND DISCHARGE

HYDROLOGY DIVISION

ROYAL IRRIGATION DEPARTMENT

H 26

Water Year 1978

Rating Curves

Mean Daily Gage Height in m (M.S.L.)

No. N.C.09575

Period 1978-1979

Discharge in c.m.s.

For Water Year 1978 Ending March 31, 1979

Region Northern

Drainage Area

Sq. Km

River System Mae Ping Name of Stream Mae Taeng Station Mae Taeng Bridge Code P.4A Province Chiang Mai

DATE	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
1	072	036	12	422	14	43	37	440	12	148	096	072
2	.72	.40	930	830	47	54	53	422	16	.34	.88	.72
3	.64	.10	905	54	35	42	58	386	16	.34	.88	.72
4	.64	.40	11	65	25	41	40	368	15	.34	.88	.72
5	.72	.40	958	46	21	29	33	356	15	.20	.80	.72
6	072	048	880	32	18	24	53	332	14	120	080	064
7	.72	.48	11	23	18	20	40	314	14	.12	.80	.64
8	.64	.48	11	45	17	19	32	296	15	.12	.96	.64
9	.64	.56	10	52	23	26	27	332	15	.12	.88	.64
10	.64	204	11	62	18	51	27	386	15	.34	.88	.80
11	072	162	958	54	12	45	31	663	14	134	096	072
12	.72	072	880	47	16	54	26	332	15	.20	.96	.72
13	.72	.56	13	37	32	67	20	314	14	.20	.88	.72
14	.64	.48	16	36	103	63	23	536	14	.12	.80	.64
15	464	96	10	35	34	51	23	21	14	.04	.88	.64
16	112	705	905	30	59	39	21	18	14	112	096	064
17	072	12	11	28	47	37	31	14	15	.04	.88	.64
18	190	16	10	18	45	41	15	14	18	.04	.80	.64
19	064	15	905	12	34	25	12	11	16	096	.80	.64
20	064	11	10	11	38	33	12	11	15	.88	.80	.64
21	056	10	448	10	36	30	11	11	14	080	072	.64
22	.56	958	176	13	29	32	10	12	14	.88	.72	.64
23	.48	930	134	23	23	54	855	13	14	.88	.72	.80
24	.48	10	134	17	20	60	855	12	15	.80	.72	.80
25	.48	905	120	12	16	72	755	12	14	.88	.72	.72
26	040	10	120	11	16	87	805	12	13	096	072	080
27	.40	16	112	10	13	86	705	12	986	.96	.72	.80
28	.40	18	278	16	12	60	680	12	730	.96	.72	.72
29	.40	14	20	33	16	48	608	13	296	.96		.80
30	.36	10	13	43	28	41	512	15	176	.88		.80
31		880		44	26		464		162	104		.72
Total	2378	19612	25743	91352	92100	1,374	69739	26777	40350	3354	2320	2184
Mean	079	633	858	295	297	458	225	892	130	108	083	070
Max	464	18	20	65	103	87	58	21	18	148	096	080
Min	036	036	112	422	12	67	464	296	162	080	072	064
Runoff	2055	16945	22242	78928	79574	118714	60254	23135	34862	2898	2004	1887

