

YEARLY TABLE OF DAILY DISCHARGE

Year (1975)

System	River												Station	Total	
belonging to	Catchment Area														
Day	Month	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Dec	
1															3.2
2															3.6
3															3.5
4										4.7					4.7
5										22.0					22.0
6										27.9					27.9
7										21.1					21.1
8										13.3					13.3
9										10.1					10.1
10										22.0					22.0
11										25.4					25.4
12										15.9					15.9
13										19.0					19.0
14										15.6					15.6
15										5.4					5.4
16										4.0					4.0
17										4.0					4.0
18										1.2					1.2
19										4.1					4.1
20										4.2					4.2
21										10.9					10.9
22										27.0					27.0
23										9.0					9.0
24										20.0					20.0
25										7.9					7.9
26										1.1					1.1
27										17.1					17.1
28										25.0					25.0
29										12.2					12.2
30										11.9					11.9
31										3.9					3.9
Total										1610.6					1610.6
Average										52.3					52.3
Max										27.9					27.9
Min										1.1					1.1

YEARLY TABLE OF DAILY DISCHARGE

Year (1979)

River System Belonging to	River												Station	Note
	CATCHMENT AREA													
Month	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec	Total	
1	1.7	2.3												
2	2.0	1.2												
3	2.5	1.6												
4	2.8	2.3												
5	1.4	1.4												
6	0.8	1.7												
7	1.4	2.0												
8	2.5	2.3												
9	2.5	2.0												
10	2.2	2.0												
11	2.2	3.1												
12	2.5	2.0												
13	2.1	1.7												
14	1.4	2.8												
15	2.0	2.7												
16	2.7	2.3												
17	2.4	3.7												
18	2.7	2.7												
19	2.2	2.6												
20	1.7	1.7												
21	2.5	2.0												
22	0.8	2.3												
23	3.5	2.3												
24	2.0	1.4												
25	2.6	2.0												
26	1.7	2.3												
27	2.0	2.3												
28	2.0	2.3												
29	1.4	2.3												
30	1.4	2.3												
31	2.2	2.3												
Total	35.2	92.9												
AVERAGE	3.1	3.3												
Max	2.6	3.8												
Min	0.8	1.2												

YEARLY TABLE OF DAILY DISCHARGE

1981

River System	Bila		Kalola		Station	Kalola
	Jan	Feb	Jan	Feb		
DISCHARGE						
1						0.0 16.8
2						0.0 1.1
3						6.9 0.7
4						0.4 0.5
5						13.1 3.5
6						88.8 5.4 0.9
7						10.8 38.3 0.4
8						57.8 74.6 1.7
9						154.4 31.3 1.4
10						2.4 1.7 0.5
11						2.1 0.9 1.6
12						1.1 0.7 5.7
13						1.0 0.7 1.1
14						0.8 0.6 0.6
15						0.7 0.0 0.4
16						0.6 0.6 0.0
17						0.5 0.5 0.3
18						0.4 0.4 0.2
19						0.4 0.3 0.2
20						0.4 0.3 0.1
21						0.4 0.2 0.1
22						0.3 0.2 0.8
23						0.7 0.2 0.7
24						0.7 1.0 0.3
25						0.7 1.4 0.5
26						1.6 1.1 0.9
27						0.7 0.5 0.2
28						0.4 0.9 0.2
29						0.5 0.3 0.1
30						0.9 0.2 0.1
31						1.1 1.1
TOTAL					347.0	174.1 41.4
Average					12.8	5.6 1.4
Max					154.4	74.6 16.8
Min					0.3	0.2 0.1

TABLE OF DISCHARGE MEASUREMENT

- Bulu Cenrana
- Bila (downstream)
- Tanru Tedong
- Gilirang
- Bila (upstream)

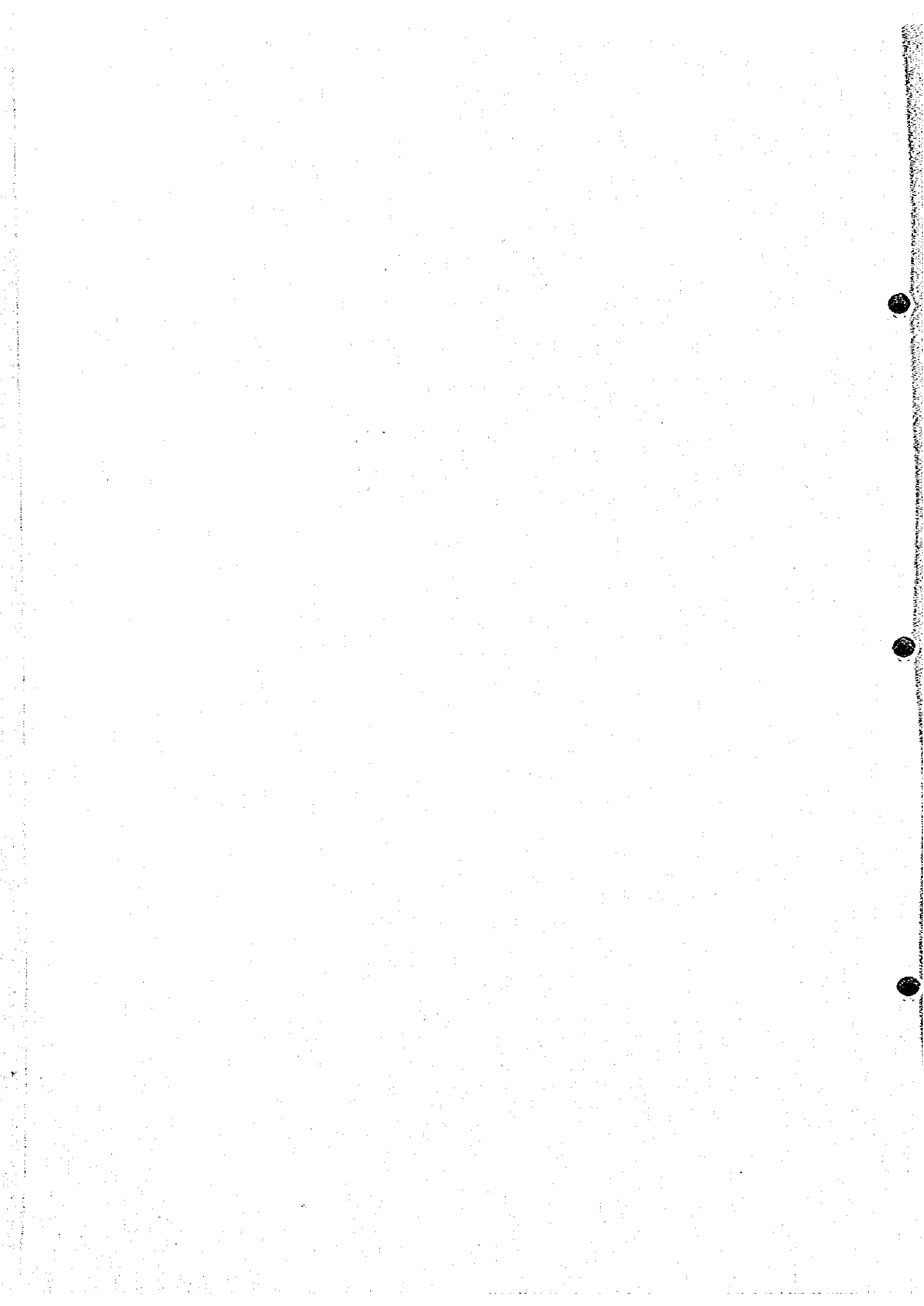


TABLE OF DISCHARGES MEASUREMENT

River System		EILA		River	C/O/A		Station	EUILI CENTRALIA	
No	Date	Time	River Width (m)	Cross Section (m ²)	Water Velocity (m/sec)	Water Level (m)	Dis-charge (m ³ /sec)	Remarks	
1	26-7-76	11 ⁰⁰ - 12 ⁰⁰	31.5	9.0	0.626	0.04	6.9	P3SA	
2	11-9-76	14 ⁵⁰ - 15 ³⁰	28.0	6.05	0.638	0.638	3.857	P3SA	
3	11-10-76	15 ⁰⁰ - 15 ³⁰	35.5	11.24	0.961	0.13	10.8	P3SA	
4	9-11-76	12 ⁴⁰ - 13 ¹⁰	41.0	13.24	1.086	0.26	14.39	P3SA	
5	19-12-76	8 ⁴⁰ - 9 ¹⁵	40.0	14.08	1.083	0.24	15.223	P3SA	
6	31-3-77	10 ⁰⁰ - 11 ⁰⁰	42.5	22.15	1.214	0.60	26.894	P3SA	
7	24-5-77	10 ³⁰ - 11 ²⁵	39.0	14.58	0.762	0.67	11.11	P3SA	
8	15-7-77	11 ⁰⁰ - 11 ⁵⁰	36.0	8.93	0.59	0.73	5.213	P3SA	
9	21-8-77	12 ⁰⁰ - 12 ⁴⁵	-	7.14	0.486	-	3.469	P3SA	
10	14-11-77	14 ³⁰ - 15 ²¹	14.50	4.42	0.13	0.46	0.563	P3SA	
11	17-5-78	14 ¹⁵ - 15 ⁴⁵	51.0	39.2	1.195	1.40	46.8	P3SA-P4/A	
12	12-8-78	12 ⁰⁵ - 12 ³⁰	40.0	20.74	0.764	1.11	15.844	P3SA	
13	12-10-78	11 ²⁵ - 12 ⁰⁰	38.75	12.14	0.596	0.88	7.207	P3SA	
14	20-10-78	12 ²⁵ - 12 ⁴²	35.5	11.0	0.469	0.60	5.2	P3SA	
15	11-12-78	10 ³⁰ - 10 ⁵⁵	40.0	15.02	0.593	0.95	8.903	P3SA	
16	12-1-79	10 ³⁰ - 10 ⁵⁵	44.5	22.44	0.754	1.11	16.913	P3SA	
17	17-2-79	17 ⁵⁰ - 18 ¹⁵	50.0	33.48	0.927	1.33	31.029	P3SA	
18	22-3-79	14 ⁵⁵ - 15 ²⁰	37.0	19.59	0.545	1.0	16.681	P3SA	
19	20-4-79	16 ⁵⁰ - 17 ²¹	49.0	30.88	0.792	1.175	24.463	P3SA	
20	18-5-79	09 ²⁵ - 09 ⁵⁷	44.0	24.23	0.672	1.05	16.30	P3SA	
21	15-8-79	11 ⁴⁰ - 12 ²⁰	48.0	20.80	0.227	0.71	4.715	P3SA	
22	1-10-79	16 ³⁵ - 17 ⁰⁰	43.5	13.89	0.27	0.75	3.745	P3SA	
23	5-12-79	13 ⁰⁰ - 13 ²⁰	43.5	14.22	0.307	0.76	4.367	P3SA	
24	24-1-80	17 ⁰⁰ - 17 ³⁴	42.0	23.12	0.479	0.95	11.072	P3SA	

TABLE OF DISCHARGES MEASUREMENT

River System		I I A		River		E I A		Station	I P I L I R
No	Date	Time	River Width (m)	Cross Section (m ²)	Water Velocity (m/sec)	Water Level (m)	Dis-charge (m ³ /sec)	Remarks	
1.	13-9-73	16 ⁰⁰ - 17 ⁵⁰	84.0	71.1	0.595	0.90	42.29	P I A	
2.	4-10-73	10 ¹⁰ - 11 ⁰⁵	84.0	*	*	0.83	*	P I A	
3.	9-1-74	14 ⁴⁵ - 15 ⁵⁰	62.0	44.975	0.135	0.53	6.049	P I A	
4.	31-1-74	08 ⁵⁰ - 09 ⁵⁵	59.0	21.82	0.218	0.48	4.766	P I A	
5.	22-5-74	13 ¹⁵ - 15 ⁰⁹	84.0	64.6	0.399	0.81	25.8	P I A	
6.	9-1-75	10 ²⁵ - 11 ³⁵	63.6	49.2	0.14	0.61	6.9	P I A - P I A	
7.	19-2-75	13 ⁰⁰ - 14 ⁰⁵	79.0	61.5	0.30	0.79	18.5	P I A	
8.	12-6-75	14 ¹⁵ - 15 ⁰⁶	86.5	70.0	0.37	0.84	25.9	P I A	
9.	15-7-75	11 ⁰⁵ - 12 ⁰⁰	86.0	66.8	0.34	0.82	22.7	P I A	
10.	2-9-75	14 ⁰⁰ - 15 ²⁰	87.0	52.2	0.223	0.70	14.3	P I A	
11.	25-9-75	11 ²⁵ - 12 ²⁰	84.0	60.2	0.334	0.79	22.8	P I A - P I A	
12.	20-10-75	10 ⁰⁵ - 11 ¹⁵	87.0	58.3	0.26	0.70	17.0	P I A - P I A	
13.	21-11-75	14 ⁰⁰ - 16 ⁵⁰	67.0	48.0	0.19	0.59	9.1	P I A	
14.	28-12-75	11 ⁰⁵ - 11 ⁴⁵	63.6	45.5	0.13	0.56	5.9	P I A	
15.	2-2-76	9 ¹⁰ - 9 ⁴⁵	54.0	36.6	0.056	0.50	2.8	P I A	
16.	4-3-76	8 ²⁰ - 9 ³⁰	62.0	45.7	0.154	0.56	7.1	P I A	
17.	25-7-76	15 ⁰⁰ - 16 ⁰⁰	75.0	73.7	0.193	0.65	14.8	P I A	
18.	6-8-76	9 ³⁰ - 10 ¹⁰	74.5	66.9	0.128	0.55	8.9	P I A	
19.	11-9-76	11 ⁰⁰ - 12 ⁰⁰	71.8	54.8	0.065	0.35	3.6	P I A	
20.	11-10-76	11 ⁰⁰ - 12 ⁰⁰	71.5	65.5	0.192	0.56	12.6	P I A	
21.	9-11-76	9 ⁴⁵ - 10 ⁵⁰	78.5	76.0	0.22	0.60	16.7	P I A	
22.	19-12-76	13 ³⁰ - 14 ³⁰	75.0	65.0	0.13	0.40	0.5	P I A	
23.	30-1-77	14 ¹⁵ - 15 ⁰⁵	76.0	63.0	0.092	0.41	5.8	P I A	
24.	28-2-77	10 ²⁵ - 11 ⁰⁰	76.0	64.3	0.099	0.43	6.4	P I A	
25.	15-7-77	15 ⁰⁴ - 16 ¹⁰	75.0	68.0	0.15	0.45	10.1	P I A	
26.	16-12-77	14 ³⁰ - 15 ³⁵	82.5	89.8	0.388	0.70	34.0	P I A	
27.	19-3-78	16 ⁰⁰ - 17 ¹⁵	82.0	56.7	0.35	0.59	20.1	P I A	
28.	15-7-78	14 ²⁵ - 15 ¹⁰	95.0	44.3	0.63	0.83	27.8	P I A	
29.	22-8-78	16 ⁵⁰ - 17 ⁵⁰	81.0	51.78	0.20	0.42	10.56	P I A	
30.	20-9-78	14 ⁵⁰ - 16 ⁰⁵	88.0	63.93	0.30	0.55	20.406	P I A	
31.	19-11-78	12 ¹⁵ - 12 ⁵⁰	88.0	50.98	0.13	0.37	6.724	P I A	
32.	26-11-78	08 ²³ - 09 ²³	87.0	59.315	0.291	0.50	17.239	P I A	
33.	27-12-78	13 ¹⁰ - 14 ¹⁰	82.0	61.97	1.414	0.58	87.651	P I A	

TABLE OF DISCHARGES MEASUREMENT

River System		LICA		River	LICA		Station	LICA HILIR
No	Date	Time	River Width (m)	Cross Section (m ²)	Water Velocity (m/sec)	Water Level (m)	Dis-charge (m ³ /sec)	Remarks
34	6-3-79	13.40-14.45	90.0	55.86	0.203	0.41	11.591	PKA
35	29-2-79	14.25-15.50	88.0	61.89	0.314	0.52	19.442	PKA
36	19-4-79	15.10-16.05	89.0	54.53	0.176	0.41	9.602	PKA
37	2-6-79	07.05-07.51	84.5	58.705	0.32	0.53	18.81	PKA
38	23-6-79	08.10-09.18	88.0	67.27	0.433	0.58	29.096	PKA
39	24-7-79	12.25-13.45	88.0	52.74	0.166	0.39	8.767	PKA
40	12-8-79	9.00-9.45	66.0	44.19	0.111	0.24	4.895	PKA
41	17-9-79	17.05-17.50	81.5	43.651	0.158	0.30	6.802	PKA
42	14-10-79	08.20-09.40	51.0	33.17	0.085	0.30	2.817	PKA
43	4-12-79	16.25-17.20	88.0	48.32	0.192	0.40	9.266	PKA
44	19-12-79	13.20-14.30	88.5	70.125	0.422	0.68	29.581	PKA
45	31-1-80	15.55-16.40	57.0	38.61	0.098	0.39	3.726	PKA
46	15-2-80	17.20-18.00	89.0	42.91	0.117	0.30	5.014	PKA
47	10-3-80	17.10-17.50	87.0	50.23	0.195	0.39	9.789	PKA
48	14-4-80	11.05-12.21	89.0	69.37	0.469	0.64	32.548	PKA
49	8-5-80	09.21-10.25	95.0	74.80	0.46	0.75	34.80	PKA
50	16-7-80	11.40-12.45	92.0	59.20	0.31	0.52	18.30	PKA
51	27-7-80	12.05-13.00	84.0	43.86	0.14	0.23	6.085	PKA
52	26-8-80	13.15-14.20	92.5	71.10	0.47	0.72	33.3	PKA
53	12-9-80	11.10-12.00	61.0	39.4	0.009	0.35	3.55	PKA
54	13-10-80	10.15-10.50	64.0	40.45	0.080	0.29	3.221	PKA
55	23-11-80	09.50-10.30	62.0	39.36	0.080	0.27	3.16	PKA
56	3-3-81	12.00-12.50	63.0	40.40	0.10	0.29	3.97	PKA

TABLE OF DISCHARGE MEASUREMENT

River System		River			BILA		Station	TANRU-TECOC
No	Date	Time	River Width (m)	Cross Section (m ²)	Water Velocity (m/sec)	Water Level (m)	Discharge (m ³ /sec)	Remarks
1	21-7-1976	16:45-17:50	73.0	60.6	0.860	1.54	52.3	PMA
2	9-1-1975	13:00-14:20	43.0	26.1	1.000	1.18	26.1	PMA-P3SA
3	3-9-1975	11:30-12:45	53.0	42.4	0.748	1.40	36.9	P3SA
4	25-9-1975	8:00-9:45	72.0	127.4	0.920	2.56	125.5	P3SA
5	20-10-1975	12:45-13:30	58.0	44.5	0.700	1.48	37.1	P3SA-PMA
6	21-11-1975	17:30-18:25	42.0	21.8	0.900	0.90	19.7	PMA
7	28-12-1975	9:00-9:45	40.0	16.5	0.760	0.61	12.6	P3SA
8	2-7-1976	11:15-12:00	41.0	17.8	0.773	0.57	10.8	P3SA
9	4-5-1976	9:45-10:45	51.0	27.5	0.817	1.15	26.4	P3SA
10	31-3-1976	11:20-11:50	32.0	37.7	0.254	1.02	32.2	P3SA
11	19-4-1976	13:25-14:49		48.1	0.632	1.25	39.5	DPMA
12	2-5-1976	13:30-14:10		239.5	1.127	3.30	270.0	DPMA
13	10-6-1976	9:45-10:30		100.5	0.901	1.22	90.6	DPMA
14	10-8-1976	11:30-12:05	59.0	62.4	0.619	1.74	42.3	P3SA
15	17-6-1976	17:20-18:12		319.7	1.424	5.05	455.4	DPMA
16	13-6-1976	11:00-12:00		211.0	1.028	3.30	217.0	DPMA
17	24-7-1976	15:00-15:50	31.5	31.6	0.623	1.08	21.4	P3SA
18	26-7-1976	16:00-16:30		40.4	0.739	1.06	30.4	DPMA
19	6-8-1976	11:30-12:10	30.5	24.4	0.589	0.89	16.8	P3SA
20	11-9-1976	13:00-13:30	30.5	21.4	0.375	0.72	8.0	P3SA
21	12-10-1976	16:37-17:40	30.5	23.2	0.586	0.89	13.6	P3SA
22	9-11-1976	14:34-15:09	57.0	44.8	0.628	1.24	30.8	P3SA
23	19-12-1976	10:30-11:45	47.5	35.2	0.596	0.93	21.0	P3SA
24	30-1-1977	12:20-13:15	52.0	54.0	0.911	1.42	54.4	P3SA
25	28-2-1977	11:50-12:25	52.0	47.8	0.724	1.50	51.1	P3SA
26	31-3-1977	12:55-13:50	45.5	59.1	0.837	1.57	49.5	P3SA
27	24-5-1977	9:00-10:05	29.5	32.8	0.316	1.10	26.3	P3SA
28	15-7-1977	9:54-10:55	21.0	31.0	0.340	0.93	10.6	P3SA
29	21-8-1977	10:30-11:00	27.0	21.4	0.505	0.81	10.8	P3SA
30	14-11-1977	11:30-12:25	23.0	17.3	0.210	0.27	2.6	P3SA

TABLE OF DISCHARGE MEASUREMENT

River System		River		BILA		Station JANRU-TELONG		
No	Date	Time	River Width (m)	Cross Section (m ²)	Water Velocity (m/sec)	Water Level (m)	Discharge (m ³ /sec)	Remarks
31	16-12-1977	12:00-12:25	73.0	132.4	0.878	2.31	129.6	P.S.A
32	17-5-1978	10:25-11:55	61.0	161.1	0.915	2.96	147.4	P.S.A
33	12-10-1978	8:30-8:45	22.0	27.1	0.510	0.82	13.8	P.S.A
34	23-11-80	-	-	8.81	0.596	0.34	5.25	
35	12-12-80	-	-	32.7	0.777	1.03	25.40	
36	23-1-81	-	-	17.2	0.65	0.60	11.10	
37	3-3-81	-	-	25.956	0.945	0.84	16.715	
38	14-3-81	-	-	33.03	0.69	0.92	22.75	
39	26-4-81	-	-	49.50	0.84	1.23	41.40	
40	17-5-81	-	-	867	1.37	5.66	503	

TABLE OF DISCHARGE MEASUREMENT

NO.	DATE	TIME	RIVER		MILA		STATION		REMARKS
			WIDTH	CROSS SECTION	VELOCITY	DEPTH	DISCHARGE	VELOCITY	
1	27-12-78	15 ⁴⁴ -16 ³⁴	55	46.59	1.090	0.88	50.793		
2	6-3-79	12 ⁰⁰ -12 ⁴⁵	55.50	38.131	0.302	0.68	11.526		
3	29-3-79	11 ⁵⁰ -12 ⁴⁰	55.50	45.57	0.423	0.84	19.269		
4	19-4-79	17 ⁰⁰ -17 ⁵⁰	56	38.02	0.262	0.68	9.980		
5	2-6-79	09 ⁴⁰ -10 ³⁶	55	45.135	0.393	0.82	17.723		
6	23-6-79	11 ⁵⁵ -13 ⁰⁰	63	55.416	0.523	0.99	28.995		
7	24-7-79	10 ⁵⁵ -11 ¹⁰	53.50	38.88	0.284	0.70	11.008		
8	12-8-79	07 ⁰⁰ -07 ⁴⁵	52	27.72	0.162	0.62	4.813		
9	17-9-79	15 ²⁵ -16 ¹⁵	53	33.715	0.214	0.61	7.224		
10	14-10-79	07 ³⁰ -08 ¹⁵	52	27.76	0.104	0.54	2.825		
11	4-12-79	14 ³⁰ -15 ²⁵	55.5	45.20	0.402	0.83	18.183		
12	19-12-79	12 ⁰⁰ -12 ⁵	63	53.381	0.381	0.99	20.341		
13	31-1-80	14 ⁰⁰ -14 ⁵⁰	53	28.09	0.128	0.61	5.276		
14	15-2-80	15 ⁰⁰ -16 ⁰⁵	49.50	27.29	0.145	0.52	4.056		
15	10-3-80	15 ¹⁰ -16 ¹⁰	53	37	0.282	0.82	10.425		
16	14-4-80	14 ¹⁵ -15 ¹⁷	56.50	54.015	0.536	0.97	28.965		
17	8-5-80	14 ³⁰ -15 ²⁵	55	34.60	0.63	0.90	34.90		
18	16-7-80	08 ⁴⁰ -09 ⁵⁰	57	41.60	0.37	0.73	15.30		
19	29-7-80	09 ⁵⁰ -10 ³⁷	55.5	29.84	0.195	0.51	5.825		
20	26-6-80	10 ⁰⁵ -11 ⁰⁰	55	32.40	0.21	0.59	6.69		
21	12-9-80	10 ³⁰ -11 ¹⁰	14	4.36	0.382	0.65	1.664		
22	12-9-80	09 ⁴⁰ -10 ¹⁵	54	26.16	0.13	0.43	3.50		
23	13-10-80	08 ¹⁰ -08 ⁵⁵	55	26.82	0.134	0.45	3.59		
24	23-11-80	08 ⁰⁰ -08 ³⁷	54	25.51	0.13	0.45	3.33		
25	12-12-80	09 ⁰⁰ -09 ⁵⁰	58	40.40	0.305	0.69	12.30		
26	23-1-81	08 ⁴⁵ -9 ²⁵	55	28.20	0.16	0.50	4.63		
27	3-3-81	10 ¹⁵ -10 ⁴⁵	55	16.20	0.15	0.46	4.00		

YEARLY TABLE OF DAILY WATER LEVEL

Year (1976)

River System	Bila			River	Boya			Station	Bulucentran.				
Belonging to	P3SA			Catchment Area	—			Note					
Month	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1.	0.01	-	0.14	0.00	0.32	0.22	0.55	-	-	0.00	0.13	0.17	
2.	0.00	-	0.36	0.00	0.24	0.19	0.22	-	-	0.05	0.07	0.11	
3.	0.17	-	0.17	0.00	0.23	0.15	0.98	-	-	0.07	0.05	0.05	
4.	0.04	-	0.16	0.66	0.29	0.12	0.56	-	-	0.25	0.00	0.27	
5.	0.03	-	0.15	0.03	1.35	0.23	0.31	-	-	0.00	0.00	0.21	
6.	0.85	-	0.39	0.15	0.53	0.15	0.20	-	-	0.00	0.00	0.18	
7.	0.48	-	0.23	0.18	0.74	0.24	0.36	-	-	0.07	0.07	0.10	
8.	0.62	-	0.15	0.19	0.44	0.18	0.17	-	-	0.06	0.03	0.03	
9.	0.44	-	0.15	0.02	0.33	0.22	0.37	-	-	0.05	0.25	0.25	
10.	0.37	-	0.18	0.08	0.26	0.23	1.01	-	-	0.00	0.27	0.17	
11.	0.43	-	0.16	0.13	0.21	0.18	0.77	-	-	0.28	0.21	0.10	
12.	0.57	0.03	0.48	0.15	0.20	0.79	0.48	-	-	0.14	0.13	0.04	
13.	0.31	0.04	0.37	0.09	0.20	0.57	0.32	-	-	0.10	0.26	0.05	
14.	0.64	0.01	0.68	0.64	0.16	0.34	0.29	-	-	0.00	0.24	0.06	
15.	0.53	0.00	0.30	0.30	0.12	0.24	0.21	-	-	0.00	0.67	0.00	
16.	0.32	0.04	0.80	0.27	0.11	0.34	0.13	-	-	0.00	0.38	0.25	
17.	0.11	0.00	0.31	0.17	0.08	0.20	0.23	-	-	0.00	0.25	0.77	
18.	0.19	0.00	0.31	0.21	0.17	0.13	0.25	-	-	0.00	0.20	0.43	
19.	0.20	0.02	0.34	0.18	0.12	0.17	0.18	-	-	0.00	0.15	0.24	
20.	0.03	0.00	0.32	0.20	0.08	0.54	0.11	-	-	0.00	0.10	0.14	
21.	0.01	0.07	0.40	0.33	0.14	0.34	0.11	-	-	0.13	0.11	0.06	
22.	0.00	0.16	0.22	0.13	0.08	0.34	0.11	-	-	0.11	0.15	0.13	
23.	0.02	0.12	0.16	0.35	0.11	0.45	0.04	-	-	0.05	0.25	0.13	
24.	0.01	0.13	0.05	0.87	0.08	0.25	0.03	0.10	-	0.18	0.21	0.05	
25.	0.00	0.14	0.03	0.69	0.17	0.15	0.07	0.36	-	0.13	0.20	0.01	
26.	0.00	0.13	0.03	0.37	0.27	0.17	0.07	0.24	-	0.08	0.14	0.07	
27.	0.03	0.19	0.14	0.49	0.20	0.33	0.10	0.15	-	0.11	0.22	0.17	
28.	0.02	0.22	0.13	0.30	0.15	0.29	0.09	0.09	-	0.27	0.19	0.20	
29.	0.00	0.24	0.10	0.35	0.12	0.16	0.08	0.12	-	0.20	0.13	0.14	
30.	0.04		0.11	0.33	0.11	0.43	0.11	0.07	-	0.13	0.14	0.19	
31.	0.00		0.00	0.44	0.09	0.44	0.09	0.06	////	0.18	0.11	0.11	
Max													
Min													

YEARLY TABLE OF DAILY WATER LEVEL

Year (1977)

River System	Bila			River	Boya			Station	Bilucenranau				
Belonging to	P ₃ SA			Catchment Area	-			Note					
Month Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1.	0.30	0.15	0.19	0.50	0.38	0.14	0.46	-	-	-	-	0.00	
2.	0.30	0.07	0.12	0.69	0.16	0.14	0.07	-	-	-	-	0.16	
3.	0.23	0.03	0.12	0.44	0.15	0.14	0.27	-	-	-	-	0.27	
4.	1.03	0.07	0.09	0.51	0.37	0.13	0.15	0.05	-	-	-	0.45	
5.	0.46	0.05	0.06	0.34	0.32	0.07	0.06	0.03	-	-	-	0.23	
6.	0.31	0.24	0.06	0.22	0.15	0.63	0.04	-	-	-	-	0.27	
7.	0.58	0.17	0.08	0.18	0.29	0.14	0.03	-	-	-	-	0.44	
8.	0.36	0.11	0.13	0.23	0.25	0.10	0.01	-	-	-	-	0.81	
9.	0.15	0.07	0.08	0.28	0.22	0.24	0.00	-	-	-	-	0.54	
10.	0.08	0.02	-	0.50	0.15	0.18	0.00	-	-	-	-	0.38	
11.	0.07	-	-	0.28	0.16	0.12	0.00	0.18	-	-	-	0.22	
12.	0.22	-	-	0.14	0.14	0.05	0.02	0.50	-	-	-	0.19	
13.	0.15	-	-	0.55	0.13	0.13	0.00	0.58	-	-	-	0.22	
14.	0.12	-	0.55	0.38	0.14	0.76	0.03	-	-	-	-	0.94	
15.	0.07	-	0.34	0.25	0.26	0.54	0.02	-	-	-	-	1.03	
16.	0.05	0.10	0.28	0.80	0.26	0.30	0.09	-	-	-	-	0.61	
17.	0.04	0.30	0.27	0.85	0.18	0.20	0.05	-	-	-	-	0.61	
18.	0.07	0.21	0.26	0.39	0.18	0.22	0.05	-	-	-	-	0.57	
19.	0.05	0.15	0.16	0.28	0.26	0.47	0.04	-	-	-	-	0.74	
20.	0.07	0.06	0.16	0.43	0.18	0.65	0.02	-	-	-	-	0.86	
21.	0.03	0.11	0.14	0.37	0.14	0.22	0.00	-	-	-	-	0.50	
22.	0.00	0.04	0.13	0.23	0.22	0.22	0.03	-	-	-	-	0.34	
23.	0.01	0.88	0.18	0.31	0.15	0.17	0.01	-	-	-	-	0.50	
24.	0.03	0.69	0.11	0.23	0.21	0.14	-	-	-	-	-	0.82	
25.	0.14	0.45	0.77	0.19	0.18	0.10	-	-	-	-	-	0.68	
26.	0.44	0.25	0.53	0.19	0.12	0.20	-	-	-	-	-	0.67	
27.	0.49	0.35	0.59	0.14	0.09	0.00	-	-	-	-	-	0.67	
28.	0.23	0.33	0.50	0.10	0.07	0.00	-	-	-	-	-	0.48	
29.	0.13	0.44	0.31	0.02	0.07	0.03	-	-	-	-	-	0.40	
30.	0.29		0.27	0.16	0.20	0.00	-	-	-	-	0.00	0.54	
31.	0.23		0.43	0.11	0.13	0.11	-	0.11	0.11	0.11	0.11	0.28	
Max													
Min													

YEARLY TABLE OF DAILY WATER LEVEL

Year (1896)

River System	Bila			River	Boya			Station	Bulucenranan			
Belonging to	P3 SA			Catchment Area	-			Note				
Month Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1.	0.67	0.09	0.20	0.46	1.54		0.30	0.62				
2.	0.49	0.07	0.45	0.39	0.66		0.37	0.48				
3.	0.23	0.05	0.61	0.22	0.61		0.35	0.34				
4.	0.21	0.04	0.32	0.35	0.44		0.35	0.11				
5.	0.71	0.03	0.34	0.27	0.60		0.27	0.30				
6.	0.34	0.02	0.35	0.31	0.65		0.23	0.25				
7.	0.86	0.07	0.32	0.44	0.44		0.25	0.33				
8.	0.44	0.04	0.25	0.55	0.64		0.20	0.61				
9.	0.29	0.03	0.28	0.82	0.65		0.8	0.53				
10.	0.18	0.56	0.31	0.54	0.34		0.16	0.57				
11.	0.23	0.31	0.21	0.33	0.42		0.16	0.35				
12.	0.17	0.08	0.23	0.25	0.50		0.38	0.32				
13.	0.14	0.11	0.17	0.25	0.71		0.22	0.18				
14.	0.15	0.14	0.20	0.20	1.59		0.13	0.25				
15.	0.16	0.13	0.13	0.18	0.90	/	0.27	0.19				
16.	0.13	0.11	0.25	0.15	0.60	/	0.22	0.18				
17.	0.17	0.08	0.21	0.14	0.39	/	0.19	0.28				
18.	0.21	0.08	0.14	0.14	0.64	/	0.42	0.21				
19.	0.45	0.29	0.39	0.13	0.45	4	0.17	0.17				
20.	0.31	0.40	0.41	0.13	0.53	5	0.25	0.15				
21.	0.68	0.28	0.36	0.22	0.37		0.24	0.15				
22.	0.97	0.25	0.23	0.40	0.27		0.23	0.19				
23.	0.37	0.20	0.59	0.28	0.22		0.82	0.24				
24.	0.24	0.31	0.80	0.25	0.23		0.69	0.22				
25.	0.22	0.23	0.50	0.18	0.15		0.49	0.22				
26.	0.20	0.21	0.45	0.23	0.18		0.37	0.30				
27.	0.14	0.07	0.47	0.20	0.18		0.34	0.19				
28.	0.12	0.06	1.05	0.57	0.29		0.32	0.17				
29.	0.13	0.07	0.35	1.11	0.28		0.42	0.15				
30.	0.11		0.35	0.35	0.26		0.32	0.17				
31.	0.08		0.41	1.14	0.32		0.52	0.23				
Max												
Min												

YEARLY TABLE OF DAILY WATER LEVEL

Year (1975)

River System Belonging to	STAFF GAUGE			River Catchment Area	P.O.Y.A.T.							Station	Note					
	Month	Jan	Feb		Mar	Apr	May	June	July	Aug	Sep			Oct	Nov	Dec	Total	
	Day																	
	1														0.16	0.20	0.09	
	2														0.15	0.15	1.65	
	3														0.59	0.27	0.40	
	4														0.32	0.15	0.60	
	5														0.72	0.31	0.30	
	6														0.24	0.18	0.27	
	7														0.65	0.12	0.15	
	8														1.05	0.17	0.32	
	9														1.13	0.30	0.74	
	10														0.49	0.16	0.13	
	11														0.35	0.13	0.10	
	12														0.15	0.12	0.20	
	13														0.11	0.10	0.17	
	14														0.09	0.20	0.14	
	15														0.09	0.15	0.21	
	16														0.30	0.13	0.16	
	17														0.20	0.10	0.51	
	18														0.25	0.05	0.42	
	19														0.15	0.04	0.32	
	20														0.10	0.04	0.14	
	21														0.07	0.03	0.10	
	22														0.05	0.05	0.09	
	23														0.10	0.03	0.10	
	24														0.17	0.02	0.15	
	25														0.10	0.05	0.10	
	26														0.30	0.10	0.09	
	27														0.26	0.04	0.05	
	28														0.19	0.02	0.06	
	29														0.10	0.06	0.06	
	30														0.15	0.04	0.04	
	31														0.05	-	0.03	
	Total														0.14	3.83	7.90	20.87
	Average														0.29	0.13	0.35	0.23
	MAX														1.13	0.45	1.65	1.65
	MIN														0.05	0.02	0.03	0.03

4
31

38
5

YEARLY TABLE OF DAILY WATER LEVEL

Year (1976)

River System Belonging to	STAFF GANGE			River		BOYA			Station			Note		
	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov		Dec	Total
P 3 SA														
Day	0.01	0.00	0.10	0.34	0.12	0.00	0.42				0.10	0.15		
	0.09		0.62	0.10	0.31	0.00	0.34				0.06	0.09		
	0.12		0.50	0.39	0.24	0.14	0.29				0.03	0.04		
	0.08		0.38	0.72	0.91	0.17	0.20					0.23		
	0.31		0.16	0.48	1.65	0.63	0.81			0.00		0.16		
	0.65		0.65	0.27	1.34	0.66	0.43			0.04		0.18		
	0.85		0.51	0.59	0.87	0.20	0.29				0.05	0.09		
	0.73		0.11	0.33	1.39	0.78	0.54				0.01	0.03		
	0.42		0.37	0.29	0.95	0.64	1.89				0.23	0.24		
	0.36		0.31	0.15	0.79	0.43	1.43				0.25	0.18		
	0.51		0.33	0.38	0.72	0.32	1.15				0.20	0.11		
	0.34	0.02	1.04	0.16	0.52	0.67	0.83				0.17	0.05		
	0.16	0.21	0.13	0.07	0.44	0.45	0.70				0.24	0.01		
	0.10	0.05	1.27	0.05	0.35	0.65	0.52				0.22	0.01		
	0.10	0.00	0.11	0.67	-	0.10	0.43				0.69	-		
	0.05	0.00	0.26	0.32	0.25	0.35	0.41				0.34	0.05		
	0.06	0.05	1.20	0.35	0.27	0.27	0.25				0.23	0.44		
	0.03	0.02	0.40	0.11	0.17	0.35	0.45				0.19	0.70		
	0.03	0.00	0.38	0.58	0.16	0.22	0.31				0.13	0.32		
	0.02	0.02	0.58	0.12	0.11	0.06	0.68				0.08	0.19		
	0.05	0.26	0.66	0.53	0.09	0.18	0.42			0.00	0.09	0.13		
	0.12	0.32	0.44	0.37	0.42	0.39	0.37			0.16	0.13	0.04		
	0.13	0.15	0.47	2.33	0.62	0.13	0.35			0.00	0.22	0.06		
	0.07	0.20	0.39	0.72	0.61	0.58	0.37				0.20	0.03		
	0.06	0.34	0.37	0.37	0.36	0.43	0.24				0.19	0.04		
	0.07	0.49	0.32	0.21	0.38	0.34	0.27				0.19	0.09		
	0.05	0.50	0.28	0.25	0.24	0.92	0.22	0.26			0.12	0.18	0.11	
	0.09	0.65	0.56	0.27	0.10	0.86	0.21	0.08			0.00	0.14	0.20	
	0.15	0.26	0.32	0.18	0.04	0.97	0.32	0.04			0.31	0.16	0.18	
	0.24	-	0.33	0.12	0.00	0.69	0.53	0.03			0.05	0.16	0.10	
	0.22	-	0.20	-	0.00	-	0.40	0.02			0.00	-	0.16	
Total	6.27	5.64	17.39	13.46	13.83	14.77	15.45	0.68			0.70	4.92	4.49	95.57
Average	0.20	0.19	0.56	0.45	0.45	0.49	0.50	0.11			0.07	0.18	0.15	0.35
Max	0.85	0.63	1.27	0.72	1.65	0.97	1.89	0.26			0.31	0.69	0.70	1.89
Min	0.01	0.00	0.10	0.05	0.00	0.00	0.20	0.02			0.00	0.01	0.01	0.00

YEARLY TABLE OF DAILY WATER LEVEL

Year (1977)

River System Belonging to	A. U. L. N.			River			BOYA			Station			Note
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	
MoSTA													
P3 SA													
1	0.28			1.80	1.21	1.05			0.60	0.39	0.46	0.81	
2	0.23			1.72	1.06	0.78			0.53	0.39	0.60	0.71	
3	0.19			1.74	1.32	0.78			0.58	0.39	0.60	0.71	
4	0.32		1.01	1.52	1.28	0.65			0.57	0.39	0.71	0.50	
5	0.54		1.05	1.37	1.06	0.74			0.57	0.39	0.63	0.62	
6	0.16		1.03	1.19	1.04	0.69			0.57	0.39	0.62	0.61	
7	0.50		1.18	1.20	1.08	0.71			-	0.40	0.61	0.51	
8	0.33		1.10	1.18	1.15	0.76			-	0.40	0.60	1.36	
9	0.21		1.02	1.25	1.01	0.92			0.50	0.40	0.60	1.57	
10	0.06			1.33	0.90	0.93			-	0.40	0.65	1.50	
11	0.02					0.92			0.69	0.40	0.66	1.79	
12	0.20					1.23			0.51	0.40			
13	0.14					1.07			0.76	0.29			
14	0.14					1.81			0.42	0.44			
15	0.04			1.23		1.40	0.72		0.49	0.44			
16	0.02			2.10		1.11	0.68		0.42	0.45		1.30	
17	0.01			1.84		1.14	0.65		0.42	0.45	0.70	1.19	
18	0.08			1.30		2.13	0.66		0.42	0.45	0.65	1.17	
19	0.03			1.11		1.16	0.66		0.42	0.45	0.67	1.12	
20	0.07			1.08		1.54	0.68		0.42	0.43	0.64	0.94	
21	0.03			1.21		1.65	0.64		0.42	0.43	0.64	1.02	
22	0.01			1.24		1.53	0.65		0.41	0.43		1.19	
23	0.00					1.13	0.71		0.42	0.43		1.11	
24	0.02					0.92	0.64		0.42	0.43	0.81	1.24	
25	0.12		1.40			0.89	0.60		0.42	0.43	0.87	1.13	
26	0.12		1.64		0.64	0.85	0.60		0.42	0.43	0.66	1.12	
27	0.13				0.60	0.81	0.59		0.42	0.46	0.65	1.01	
28	0.21			1.00	0.18	0.83	0.59		0.42	0.46	0.90	1.01	
29	0.11			1.23	0.50	0.80	0.59		0.40	0.46	0.98	1.11	
30	0.31			2.05	0.77	0.91	0.59		0.38	0.46	1.00	1.14	
31	0.21				0.16		0.59			0.42		1.32	
Total	4.64		9.49	28.33	15.55	32.08	11.24		12.76	73.12	16.31	29.65	172.70
Average	0.15		1.10	1.35	0.97	1.01	0.62		0.47	0.42	0.71	1.08	0.74
Range	0.54		1.64	2.10	1.28	2.13	0.85		0.69	0.74	1.00	1.54	2.13
Mean	0.00		1.02	1.00	0.76	0.69	0.59		0.58	0.39	0.76	0.77	0.00

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YEARLY TABLE OF DAILY WATER LEVEL

Year (1918)

River System Belonging to	A. W. C. R.			River			Boyst			Station			Total	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec		
PS SA														
Day	Month													
1	1.32	0.70	-	-	-	-	-	1.29	-	-	-	-	-	
2	1.73	0.60	-	-	-	-	-	1.34	-	-	-	1.07	-	
3	1.47	0.55	-	-	-	-	-	1.20	-	-	-	1.15	-	
4	1.60	0.55	1.00	1.10	-	-	-	1.22	-	-	-	1.04	-	
5	1.89	0.55	1.02	1.15	-	-	-	1.20	-	-	-	1.15	-	
6	1.62	0.52	-	1.19	-	-	-	1.30	-	-	-	0.97	-	
7	1.07	0.52	-	1.19	-	-	-	1.12	-	-	-	0.97	-	
8	1.14	0.45	-	-	-	-	-	-	-	-	-	0.91	-	
9	1.27	0.70	-	-	-	-	-	-	-	-	-	0.95	-	
10	1.34	0.42	1.12	-	-	-	-	-	-	-	-	0.95	-	
11	1.26	0.60	1.37	1.29	-	-	-	-	-	-	-	0.95	-	
12	1.00	0.57	1.43	1.30	-	-	-	1.20	-	-	-	0.87	-	
13	1.15	0.57	1.59	-	-	-	-	1.40	-	-	-	0.85	-	
14	1.17	0.63	1.12	-	-	-	-	1.25	-	-	-	0.88	-	
15	1.18	0.92	1.10	-	-	-	-	1.30	-	-	-	0.85	-	
16	1.21	0.96	1.15	-	-	-	-	1.19	-	-	-	0.82	-	
17	1.14	0.72	1.04	-	-	-	-	1.19	-	-	-	0.89	-	
18	0.97	0.70	0.81	-	-	-	-	2.25	-	-	-	0.87	-	
19	1.20	1.05	0.22	-	-	-	-	1.37	-	-	-	0.86	-	
20	1.03	1.34	0.24	-	-	-	-	1.15	-	-	-	0.85	-	
21	1.11	1.36	0.45	-	-	-	-	1.12	-	-	-	0.86	-	
22	1.03	1.42	0.65	-	-	-	-	1.10	-	-	-	0.86	-	
23	1.05	1.42	0.94	-	-	-	-	1.05	-	-	-	0.81	-	
24	1.12	1.45	1.18	-	-	-	-	0.99	-	-	-	0.85	-	
25	1.20	1.10	-	-	-	-	-	0.99	-	-	-	0.83	-	
26	1.20	0.93	-	-	-	-	-	0.96	-	-	-	1.04	-	
27	1.21	0.91	1.40	-	-	-	-	0.90	-	-	-	1.20	-	
28	1.20	1.23	1.43	-	-	-	-	0.93	-	-	-	1.09	-	
29	1.03	-	1.92	-	-	-	-	0.95	-	-	-	1.15	-	
30	0.88	-	1.96	-	-	-	-	0.95	-	-	-	0.93	-	
31	0.75	-	1.25	-	-	-	-	0.95	-	-	-	0.92	-	
Total	36.82	23.42	25.24	7.22		9.33		31.68			11.70	19.31	34.85	198.61
Average	1.19	0.84	1.15	1.20		1.32		1.19			0.90	0.97	1.20	1.09
Max	1.89	1.45	1.96	1.30		1.90		2.25			0.98	1.29	2.13	2.26
Min	0.73	0.42	0.22	1.10		1.05		0.90			0.85	0.81	0.89	0.22

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YEARLY TABLE OF DAILY WATER LEVEL

Year (1979)

River System Belonging to	A.W.L.R.		River Catchment Area		Station Buly Benkhun 2											
	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec	Total			
Day	Month															
1	0.97	0.95	1.02	1.15	-	1.19	1.08	0.90	-	0.75	0.65	0.67				
2	0.90	1.22	0.87	1.12	-	1.02	1.05	0.78	-	0.74	0.65	0.70				
3	1.05	1.05	0.95	1.13	-	1.01	1.01	0.74	-	0.72	0.62	0.86				
4	1.05	1.05	0.95	1.13	-	1.06	1.00	0.70	0.54	0.72	0.60	0.74				
5	1.10	1.10	0.95	-	-	1.02	1.00	0.77	1.55	0.70	0.59	0.75				
6	1.20	1.20	0.97	-	-	1.21	0.98	0.76	1.01	0.71	0.59	1.10				
7	1.23	1.23	0.93	-	-	-	0.97	0.75	0.84	0.72	0.59	0.77				
8	1.02	1.02	-	-	1.00	-	0.99	0.75	0.81	0.60	0.59	1.15				
9	1.09	1.09	-	-	1.00	-	1.41	0.72	1.34	0.70	0.60	1.15				
10	1.20	1.27	1.01	-	1.00	-	1.29	0.72	1.75	0.70	0.60	1.02				
11	1.21	1.55	0.99	-	1.05	-	1.24	0.72	0.91	0.64	0.60	1.02				
12	1.15	1.27	0.95	-	1.24	-	1.26	0.74	0.71	0.59	0.61	1.07				
13	1.00	1.48	0.95	-	1.20	-	1.05	0.74	0.78	0.54	0.62	1.07				
14	1.00	1.47	0.94	1.00	1.19	-	0.94	0.71	0.84	0.57	0.62	1.00				
15	0.87	1.27	0.92	0.92	1.07	-	0.91	0.71	0.82	0.50	0.65	1.09				
16	0.85	1.27	0.93	0.93	-	-	0.91	0.70	0.82	0.57	0.65	1.09				
17	1.03	1.40	0.93	0.91	-	-	0.90	0.70	0.82	0.57	0.65	1.09				
18	1.04	1.33	0.97	0.90	-	-	1.19	0.69	0.81	0.57	0.62	1.36				
19	0.88	1.29	-	1.05	1.03	-	1.34	0.69	0.80	0.57	0.65	1.55				
20	0.90	1.24	-	1.17	1.05	-	1.06	0.69	0.82	0.57	0.67	1.33				
21	1.11	1.15	-	1.00	1.05	-	1.00	0.67	0.82	0.62	0.67	1.01				
22	1.22	1.09	-	0.97	1.07	-	0.95	0.65	0.80	0.59	0.65	0.95				
23	1.14	1.02	-	1.02	1.02	1.35	0.90	0.65	0.79	0.60	0.65	0.92				
24	1.00	1.05	-	0.91	1.00	1.59	0.89	0.65	0.77	0.60	0.77	1.02				
25	0.95	1.17	-	1.20	0.98	1.32	0.87	0.65	0.77	0.60	0.71	0.96				
26	1.04	1.27	-	1.52	0.92	1.25	0.86	0.87	0.75	0.60	0.63	0.91				
27	1.08	1.24	-	1.51	0.92	1.39	0.85	0.68	0.78	0.60	0.71	0.97				
28	1.06	1.24	-	-	1.04	1.20	0.85	0.64	0.78	0.65	0.61	0.90				
29	0.98	1.24	-	1.47	1.01	1.12	0.85	0.64	0.76	0.61	0.77	1.10				
30	0.92	1.24	-	1.31	0.95	1.1	0.85	0.71	0.75	0.61	0.67	0.99				
31	1.04	1.24	-	0.92	0.92	-	0.83	-	0.83	0.63	0.67	1.17				
Total	28.71	33.25	15.3	25.79	20.79	18.45	31.37	21.62	24.06	19.76	19.99	31.21	206.30			
Average	1.06	1.23	0.96	1.12	0.99	1.23	1.01	0.72	0.99	0.62	0.64	1.04	0.96			
Max	1.30	1.47	1.04	1.52	1.24	1.59	1.41	0.87	1.73	0.75	1.27	1.55	1.90			
Min	0.90	0.94	0.93	0.70	0.92	1.03	0.83	0.64	0.75	0.54	0.59	0.70	0.54			

YEARLY TABLE OF DAILY WATER LEVEL

FORM (1960)

River Station	A W L R		River		10YA		Station		EULLI (SEAP) 1117				
Belonging to	P S S A.		Catching Area				None						
Day	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec	Total
1	1.21	0.82	1.13							0.59	0.01	0.81	
2	1.06	0.77	1.00						0.53	0.55	0.81	0.70	
3	0.97	0.73	1.09						0.51	0.56	0.05	0.66	
4	0.91	1.24	1.12						0.50	0.49	0.67	0.77	
5	0.69	0.61	1.00						0.50	0.48	0.69	0.66	
6	0.65	0.76	0.97						0.50	0.48	0.77	0.79	
7	0.63	0.72	1.07						0.48	0.48	0.77	0.75	
8	0.65	0.70	0.84						0.52	0.56	0.76	0.84	
9	0.78	0.70	1.15						0.58	0.62	0.93	0.82	
10	1.16	1.01	0.90						0.58	0.65	0.76	0.79	
11	1.43	0.76	0.84						0.61	0.65	0.60	0.81	
12	1.35	0.72	0.65						0.62	0.65	0.59	1.03	
13	1.38	0.75	0.82						0.62	0.67	0.59	1.05	
14	1.06	0.86	1.06						0.63	0.68	0.57	0.89	
15	1.04	0.83	0.87						0.62	0.68	0.57	0.83	
16	1.00	0.97	0.85						0.62	0.60	0.57	0.75	
17	1.17	0.82	0.92						0.60	0.68	0.67	0.70	
18	1.12	0.78	0.80						0.59	0.60	0.60	0.66	
19	1.07	0.76	0.75						0.59	0.60	0.67	0.77	
20	1.09	0.75	0.71						0.57	0.68	0.67	0.79	
21	0.98	0.72	0.68						0.56	0.68	0.53	1.18	
22	1.04	0.85	0.64						0.56	0.71	0.50	1.13	
23	0.95	0.78	0.61						0.57	0.71	0.65	1.06	
24	0.92	0.73	-						0.53	0.69	0.76	0.96	
25	0.90	1.01	-						0.50	0.60	0.92	0.97	
26	0.91	1.22	-						0.50	0.79	1.11	0.88	
27	0.93	0.91	-						0.50	1.02	0.82	0.85	
28	0.86	0.96	-						0.47	0.82	0.92	0.97	
29	0.80	0.96	-						0.53	0.83	0.92	0.94	
30	0.79	-	-						0.51	0.86	0.92	0.78	
31	0.79	-	-						0.51	0.84	0.92	0.76	
Total	31.72	24.46	21.37						15.92	20.86	21.46	26.67	162.40
Average	1.02	0.81	0.89						0.55	0.67	0.72	0.86	5.24
Max	1.47	1.24	1.15						0.63	1.02	1.11	1.18	3.43
Min	0.79	0.70	0.61						0.48	0.48	0.50	0.60	0.61

NO DATA

YEARLY TABLE OF DAILY WATER LEVEL

Year (1981)

River System Belonging to	AWLR			River			IONA			Station			Total
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	
27, SA													
Day													
1	0.76	0.60		1.16	0.66	0.48	0.48	1.39					
2	0.73	0.60		1.41	0.73	0.47	0.47	1.62					
3	0.75	0.60		1.12	0.65	0.34	0.34						
4	0.78	0.62		1.51	0.61	0.63	0.63						
5	0.78	0.61		2.13	0.58	1.01	1.01						
6	0.78	0.62		1.51	0.56	0.75	0.75						
7	1.02	0.60		1.48	0.53	0.56	0.56						
8	0.75	0.60		1.67	0.53	0.85	0.85						
9	0.07	0.59		1.56	0.57	0.73	0.73						
10	0.83	0.59		1.32	0.58	0.61	0.61						
11	0.81	0.60		1.83	0.61	0.78	0.78						
12	0.70	0.60		1.68	0.52	0.73	0.73						
13	0.77	0.60		1.45	0.52	0.76	0.76						
14	0.73	0.60		2.76	0.51								
15	0.71	0.60		2.0	0.83								
16	0.70	0.60		0.84	0.52								
17	0.70	0.60		1.07	0.67								
18	0.70	0.60		1.35	0.89								
19	0.70	0.60		1.18	0.78								
20	0.68	0.60		1.09	0.45	0.82	0.82						
21	0.68	0.60		1.03	0.34	1.22	1.22						
22	0.65	0.59		1.76	0.34	1.43	1.43						
23	0.71	0.60		1.32	0.58	1.29	1.29						
24	0.66	0.60		1.07	0.63	1.43	1.43						
25	0.64			1.12	0.56	0.95	0.95						
26	0.64			1.15	0.54	1.22	1.22						
27	0.67			1.61	0.47	1.22	1.22						
28	0.67			1.03	0.47	1.17	1.17						
29	0.67			1.63	0.43	1.15	1.15						
30	0.65			1.32	0.42	2.72	2.72						
31	0.63			1.53	0.68	2.58	2.58						
31	0.60			0.61		2.92	2.92						
month	22.73	14.43		14.34	40.57	17.01	29.33	12.66					151.20
Average	0.73	0.60		1.30	0.57	1.17	1.17	0.74					0.92
Max	1.02	0.63		1.63	0.89	2.70	2.70	1.63					2.79
Min	0.60	0.59		1.03	0.64	0.34	0.47	0.60					0.34

NO DATA

NO DATA

NO DATA

YEARLY TABLE OF DAILY WATER LEVEL

Year (1973)

River System	Bila			River	Bila			Station	Bila			
Belonging to	PMA			Catchment Area	319			Note				
Month DAY	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1.					0.77	0.84	1.83	0.85	0.64	0.86	0.86	0.60
2.					0.82	0.77	1.58	1.08	1.06	0.76	0.85	0.60
3.					1.00	0.78	1.47	1.49	0.82	0.74	0.83	0.68
4.					0.81	0.84	1.09	0.86	0.68	0.68	0.81	0.73
5.					0.81	0.92	1.19	1.09	0.81	0.66	0.94	0.87
6.					1.09	0.82	1.47	1.01	0.64	0.65	0.69	1.03
7.				1.03	1.09	0.80	1.20	1.25	0.64	0.63	0.67	0.94
8.				1.14	0.91	0.77	1.02	1.08	0.62	0.61	0.66	0.99
9.				1.17	0.80	0.84	0.93	0.81	0.77	0.60	0.66	1.05
10.				0.92	0.87	0.76	0.85	0.82	1.15	0.61	0.67	1.03
11.				0.86	1.11	0.73	0.78	0.74	1.41	0.64	0.66	
12.				0.91	0.92	0.73	0.73	0.71	1.17	0.61	0.72	0.91
13.				0.83	0.94	0.76	1.37	0.67	0.97	0.58	0.74	0.86
14.					1.12	0.71	0.86	0.64	0.87	0.57	0.67	0.81
15.					1.09	0.68	0.83	0.69	0.80	0.56	0.68	0.85
16.					1.13	0.66	1.16	0.69	0.88	0.55	0.66	0.86
17.					1.22	0.65	1.11	0.65	1.16	0.55	0.63	0.88
18.					1.00	0.67	0.99	0.64	1.00	0.58	0.62	1.22
19.					1.26	0.65	0.92	0.82	1.03	0.55	0.61	1.17
20.					0.92	0.62	0.86	0.84	0.92	0.61	0.60	0.91
21.					0.92	0.59	0.82	0.72	0.92	0.77	0.59	0.85
22.					1.16	0.92	0.79	0.70	0.95	1.05	0.57	0.79
23.				0.80	1.42	1.19	0.78	0.66	0.98	0.80	0.57	0.75
24.				0.88	1.25	0.85	0.76	0.69	0.96	0.68	0.60	0.73
25.				0.87	0.95	0.84	0.76	0.86	0.84	0.76	0.64	0.71
26.				0.78	0.94	0.99	0.75	0.98	0.76	0.99	0.77	0.69
27.				0.75	0.98	1.32	0.72	0.70	0.79	1.09	0.76	0.69
28.				0.72	0.96	0.82	1.07	0.67	0.88	0.90	0.66	0.77
29.				0.88	0.88	0.99	1.12	0.64	1.17	0.80	0.62	0.70
30.				0.94	1.01	1.03	0.74	0.77	1.03	1.95	0.60	0.68
31.				-	0.95	-	0.75	0.68	-	1.03	-	0.71
Max				2.02	2.07	1.99	2.84	1.96	2.03	1.86	1.17	2.45
Min				0.69	0.74	0.59	0.67	0.62	0.59	0.54	0.60	0.59

(2)

YEARLY TABLE OF DAILY WATER LEVEL

Year (1974)

River System	Bila			River	Bila			Station	Bila			
Belonging To	PMA			Catchment Area	379			Note				
Month Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1.	0.69	0.55	0.91	0.53	0.61	0.64	0.92	0.72	0.66	0.81	.	0.91
2.	0.67	0.56	0.49	0.53	0.65	0.61	1.08	0.75	0.78	0.84	.	0.90
3.	0.68	0.52	0.49	0.50	0.62	0.59	0.86	0.72	0.89	0.75	.	0.69
4.	0.65	0.50	0.47	0.59	0.59	0.58	0.76	0.68	0.84	0.71	.	0.65
5.	0.64	0.48	0.48	0.62	0.63	0.58	0.74	0.66	0.88	0.84	.	0.62
6.	0.64	0.47	0.48	0.73	0.82	0.57	0.72	0.64	1.00	0.86	.	0.59
7.	0.63	.	0.47	0.78	1.03	0.61	0.82	0.64	0.99	0.79	.	0.58
8.	0.61	.	0.46	0.79	0.68	0.65	1.25	0.71	1.10	0.92	0.74	0.57
9.	0.58	.	0.46	0.72	0.69	0.58	1.02	0.67	1.14	0.90	0.92	0.76
10.	0.54	.	0.45	0.67	0.71	0.56	0.80	0.69	0.91	0.79	0.98	0.56
11.	0.54	.	0.45	0.71	0.69	0.55	0.79	0.65	1.58	0.70	0.85	0.60
12.	0.55	0.65	0.45	0.67	0.68	0.55	0.92	0.64	1.72	0.68	0.76	0.69
13.	0.55	0.62	0.44	0.64	0.71	0.54	1.32	0.62	1.92	0.75	0.71	0.58
14.	0.55	0.59	0.45	0.65	0.71	0.56	1.25	0.61	1.61	1.11	0.75	0.56
15.	0.56	0.72	0.45	0.82	0.71	0.61	0.95	0.61	1.40	1.30	0.73	0.55
16.	0.56	0.72	0.45	0.89	0.87	1.42	0.83	0.60	1.46	1.54	0.81	0.55
17.	0.56	0.66	0.44	1.11	0.69	0.84	0.80	0.59	0.99	0.89	0.91	0.62
18.	0.57	0.68	0.44	1.08	0.61	0.71	0.77	0.59	0.88	0.89	0.87	0.63
19.	0.57	0.53	0.43	0.78	0.59	0.69	0.72	0.59	0.79	0.96	0.74	0.57
20.	0.58	0.67	.	0.69	0.66	0.83	0.93	0.59	0.74	0.78	0.70	0.54
21.	0.58	0.63	0.43	0.66	0.57	0.70	0.75	0.58	0.70	0.78	0.68	0.54
22.	0.57	0.62	0.43	0.64	0.64	0.65	0.70	0.58	0.81	0.82	0.69	0.53
23.	0.58	0.59	.	0.63	0.92	0.62	0.73	0.59	0.86	0.81	0.65	0.52
24.	0.56	0.58	.	0.55	0.84	0.81	0.73	0.76	0.75	0.77	0.63	0.73
25.	0.51	0.61	0.54	0.51	1.01	1.02	0.72	0.69	0.83	0.77	0.62	1.18
26.	0.51	0.57	0.56	0.50	0.94	0.78	0.73	0.63	0.83	0.71	0.61	0.64
27.	0.48	0.54	.	0.50	0.88	.	0.98	0.60	0.74	0.68	0.60	0.59
28.	0.55	0.52	0.47	0.49	0.74	0.73	1.20	0.72	1.07	0.65	0.59	0.59
29.	0.58	-	0.44	0.48	0.68	0.71	0.91	0.64	1.17	0.64	0.59	0.67
30.	0.58	-	.	0.51	0.68	0.80	0.79	0.59	0.80	0.69	0.58	0.74
31.	0.57	-	0.49	-	0.67	-	0.74	0.68	-	.	-	0.62
Max	0.72	0.98	0.56	1.47	1.44	2.28	2.65	1.31	2.36	2.46	1.54	3.09
Min	0.43	0.47	0.43	0.48	0.54	0.54	0.69	0.58	0.61	0.63	0.58	0.52

YEARLY TABLE OF DAILY WATER LEVEL

Year (1975)

River System	Bila		River	Bila		Station	Bila					
Belonging To	PMA		Catchment Area	379		Note						
Month DAY	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1.	0.57	.	0.77	0.75	0.80		0.72	0.81	2.42	1.21	0.88	0.81
2.	0.57	.	0.75	0.75	1.00		0.74	0.76	1.20	1.18	0.87	0.76
3.	0.60	.	0.80	0.76	0.80		0.68	0.71	0.78	1.06	0.81	0.72
4.	0.64	.	0.84	0.75	1.02		0.71	0.68	0.80	1.11	0.80	0.66
5.	0.66	.	0.81	0.71			0.80	0.66	0.99	0.95	0.75	0.65
6.	0.61	.	0.82	0.65			0.76	0.64	1.01	0.82	0.71	0.63
7.	0.61	.	0.85	0.64			0.75	0.98	0.82	1.19	0.70	0.60
8.	0.58	.	0.99	0.62			0.69	0.83	0.84	1.08	0.75	0.93
9.	0.61	1.13	0.89	0.52			0.68	0.70	1.45	0.88	0.74	0.81
10.	0.57	1.17	0.95	0.60			0.78	0.65	1.34	0.78	0.67	0.65
11.	0.56	1.13	0.88	0.64			0.81	1.08	1.21	0.72	0.71	0.62
12.	0.55	0.96	0.83	0.65		1.02	0.82	1.48	0.86	0.77	0.68	0.59
13.	0.56	0.89	0.80	0.65		0.84	0.96	0.83	1.06	0.71	0.66	0.57
14.	0.56	0.85	0.78	0.65		0.79	1.11	0.72	0.99	0.68	0.66	0.57
15.	0.55	0.82	0.76	0.62		0.77	0.81	0.81	0.95	0.67	0.64	0.65
16.	0.54	0.81	.	0.52		0.75	0.77	0.69	0.98	0.69	0.63	0.74
17.	0.56	0.81	.	0.28		0.76	1.08	0.88	0.81	0.74	0.62	0.60
18.	0.60	0.78	.	0.26		0.84	0.83	0.80	0.76	0.87	0.68	0.58
19.	0.57	0.76	.	0.48		0.92	0.98	0.76	0.69	0.78	0.65	0.56
20.	0.55	0.74	.	0.32		1.32	1.30	0.70	0.77	0.70	0.60	0.54
21.	0.61	0.73	.	0.26		0.79	1.00	0.69	0.94	0.70	0.58	0.54
22.	0.68	0.73	.	0.20		0.74	1.12	0.82	0.86	0.66	0.57	0.53
23.	0.64	0.72	.	0.17		0.73	0.96	0.72	0.95	0.81	0.56	0.62
24.	0.57	0.73	0.69	0.19		0.71	1.20	0.68	0.79	0.84	0.55	0.64
25.	0.55	0.74	0.71	0.15		0.69	1.20	0.68	0.95	0.87	0.60	0.50
26.	0.56	0.76	0.72	0.16		0.73	1.04	0.64	0.93	0.76	0.64	0.50
27.	0.64	0.87	0.72	0.66		0.73	0.96	0.64	7.89	0.71	0.67	0.50
28.	0.79	0.80	0.74	0.84		0.75	1.20	0.98	0.72	0.76	0.75	0.50
29.	0.82	—	0.75	0.79		0.75	1.04	0.74	1.01	0.73	0.71	0.50
30.	.	—	0.75	0.68		0.73	0.88	1.04	0.88	0.82	0.67	0.50
31.	.	—	0.74	—		—	.	2.33	—	0.88	—	0.50
Max	1.09	1.45		1.28		2.90	4.12	3.08	2.50	2.40	1.24	1.89
Min	0.53	0.72		0.15		0.69	0.68	0.62	0.18	0.62	0.54	0.49

(2)

YEARLY TABLE OF DAILY WATER LEVEL

Year (1976)

River System	Bila			River	Bila			Station	Bila				
Belonging to	PMA			Catchment Area	319			Note					
Month Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1.	0.54	0.46	0.55	0.46	0.44	0.41	0.81	0.76	0.30	0.19	0.39	0.47	
2.	0.56	0.45	0.72	0.44	0.44	0.42	0.67		0.35	0.26	0.33	0.40	
3.	0.54	0.46	0.54	0.42	0.81	0.51	0.54		0.30	0.28	0.30	0.46	
4.	0.57	0.47	0.55	0.57	0.79	0.39	0.95		0.34	0.28	0.28	0.42	
5.	0.58	0.45	0.53	0.47	0.15	0.36	0.61		0.30	0.34	0.24	0.38	
6.	0.71	0.45	0.66	0.64	1.24	0.38	0.50		0.28	0.29	0.26	0.41	
7.	0.69	0.44	0.59	0.76	0.87	0.75	0.47		0.28	0.34	0.33	0.42	
8.	0.59	0.43	0.53	0.56	1.06	0.53	0.80		0.27	0.34	0.34	0.36	
9.	0.55	0.43	0.52	0.52	0.76	0.75	0.80		0.26	0.28	0.52	0.37	
10.	0.53	0.43	0.53	0.47	0.69	0.60	1.01		0.26	0.34	0.52	0.34	
11.	0.52	0.43	0.54	1.00	0.64	0.59	0.56			0.46	0.70	0.32	
12.	0.53	0.45	0.78	0.44	0.61	1.15	0.53			0.36	0.83	0.33	
13.	0.51	0.24	0.90	0.43	0.60	0.33	0.74			0.32	0.63	0.30	
14.	0.56	0.43	0.47	0.44	0.58	0.52	0.54			0.30	0.64	0.30	
15.	0.53	0.44	0.80	0.52	0.57	0.66	0.46			0.30	0.47	0.28	
16.	0.51	0.44	0.35	0.48	0.55	0.65	0.43			0.28	0.45	0.36	
17.	0.50	0.45	0.50	0.73	0.54	0.63	0.41			0.26	0.56	0.66	
18.	0.48	0.47	0.59	0.72	0.53	0.62	0.40			0.22	0.49	0.44	
19.	0.48	0.47	0.72	0.55	0.52	0.68	0.39			0.24	0.47	0.39	
20.	0.48	0.45	0.66	0.60	0.40	0.99	0.37		0.24	0.23	0.46	0.37	
21.	0.47	0.44	0.67	0.50	0.40	0.72	0.37		0.23	0.42	0.43	0.36	
22.	0.48	0.45	0.62	0.45	0.42	0.68	0.36		0.23	0.54	0.43	0.38	
23.	0.48	0.45	0.60	0.54	0.54	0.59	0.36		0.26	0.34	0.46	0.43	
24.	0.47	0.46	0.59	0.45	0.41	0.54	0.42		0.27	0.32	0.53	0.47	
25.	0.46	0.49	0.57	0.59	0.39	0.51	0.43		0.23	0.33	0.54	0.63	
26.	0.48	0.50	0.56	0.54	1.05	0.50	0.67		0.24	0.40	0.51	0.59	
27.	0.46	0.47	0.55	0.56	0.80	0.48	0.76		0.20	0.38	0.47	0.56	
28.	0.46	0.57	0.61	0.54	0.59	1.01	0.63		0.20	0.32	0.46	0.53	
29.	0.45	0.53	0.56	0.46	0.50	0.95	0.54		0.19	0.30	0.46	0.71	
30.	0.52	-	0.55	0.46	0.46	0.71	0.50		0.20	0.34	0.47	0.54	
31.	0.50	-	0.57	-	0.43	-	0.82	0.32	-	0.48	-	0.52	
Max	0.97	0.63	2.92	1.33	2.73	1.85	2.12		0.40	1.10	1.13	1.85	
Min	0.45	0.42	0.	0.41	0.39	0.33	0.39		0.19	0.19	0.16	0.30	

YEARLY TABLE OF DAILY WATER LEVEL

Year (1977)

River System	Bila		River	Bila				Station	Bila			
Belonging to	PMA		Catchment Area	379				Note				
Month DAY	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1.	0.52		0.41	1.19	0.67	0.66	0.57	0.36	0.24	0.29	0.14	0.36
2.	0.48		0.40	1.12	0.54	0.60	0.58	0.36	0.23	0.24	0.13	0.45
3.	0.98		0.39	0.93	0.17	0.65	0.78	0.51	0.23	0.23	0.13	0.36
4.	0.84		0.38	0.72	0.80	0.67	0.52	0.48	0.23	0.21	0.13	0.43
5.	0.63		0.37	0.63	0.67	0.56	0.45	0.49	0.22	0.26	0.13	0.44
6.	0.51		0.36	0.59	0.68	0.48	0.43	0.45	0.22	0.22	0.14	0.40
7.	0.46		0.41	0.61	0.79	0.49	0.45	0.41	0.20	0.18	0.16	0.39
8.	0.45		0.32	0.67	0.82	0.57	0.41	0.39	0.22	0.18	0.14	0.55
9.	0.44		0.26	0.75	0.67	0.60	0.40	0.41	0.22	0.18	0.13	0.73
10.	0.41		0.25	0.67	0.55	0.58	0.39	0.52	0.21	0.17	0.13	0.70
11.	0.39		0.25	0.69	0.48	0.62	0.34	0.48	0.21	0.17	0.13	0.47
12.	0.37		0.26	0.61	0.45	0.47	0.29	1.26	0.20	0.16	0.13	0.41
13.	0.36		0.34	0.67	0.57	0.49	0.49	1.00	0.20	0.16	0.12	0.75
14.	0.35		0.41	0.60	0.48	1.32	0.45	0.62	0.20	0.16	1.12	1.68
15.	0.34		0.32	0.64	0.57	0.79	0.41	0.52	0.19	0.16	0.12	1.70
16.	0.34		0.38	1.09	0.52	0.68	0.64	0.47	0.19	0.16	0.13	0.78
17.	0.33		0.01	1.14	0.46	0.94	0.50	0.43	0.20	0.15	0.13	0.71
18.	0.32		0.24	0.71	0.52	1.65	0.43	0.42	0.20	0.15	0.14	0.67
19.	0.35		0.39	0.55	0.54	0.70	0.41	0.43	0.20	0.16	0.19	0.77
20.	0.34		0.39	0.57	0.53	0.60	0.40	0.41	0.20	0.15	0.22	0.86
21.	0.30		0.34	0.55	0.50	0.53	0.45	0.40	0.23	0.15	0.19	0.86
22.	0.32		0.46	0.62	0.51	0.50	0.45	0.40	0.20	0.15	0.22	0.95
23.	0.34		0.50	0.67	0.52	0.46	0.57	0.40	0.19	0.14	0.20	0.81
24.	0.33		0.28	0.59	0.53	0.43	0.49	0.40	0.19	0.13	0.20	0.58
25.	0.33		0.47	0.51	0.52	0.43	0.43	0.38	0.19	0.13	0.19	0.46
26.	0.31		0.57	0.47	0.51	0.47	0.41	0.47	0.19	0.13	0.17	0.58
27.	0.30		0.58	0.48	0.52	0.45	0.40	0.33	0.19	0.13	0.16	0.55
28.	0.30		0.53	0.44	1.53	0.45	0.39	0.43	0.18	0.13	0.24	1.49
29.	0.30		0.49	0.53	0.54	0.45	0.37	0.32	0.18	0.14	0.34	0.66
30.	0.30		0.60	0.68	0.50	0.44	0.38	0.27	0.18	0.14	0.28	0.63
31.	.		0.57	-	0.57	-	0.36	0.25	-	0.17	-	0.51
Max	2.54		0.86	2.90	1.82	3.14	1.22	3.07	0.26	0.34	0.46	2.56
Min	0.30		0.25	0.43	0.44	0.41	0.37	0.25	0.18	0.13	0.12	0.27

WATER LEVEL
YEARLY TABLE OF DAILY Measurements

1978 (1978)

River Station	Bila			River			Bila			Station			Bila		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
1	0.57	0.92	0.55	0.68	1.75	1.06	0.78	0.64	0.58	0.64	0.58	0.93	0.64		
2	0.52	0.42	0.51	0.58	0.64	0.91	0.78	0.71	0.51	0.51	0.54	0.54	0.66		
3	0.58	0.41	0.61	0.56	0.61	0.97	0.69	0.58	0.77	0.57	0.51	0.51	0.61		
4	0.32	0.92	0.52	0.56	0.99	0.80	0.63	0.53	0.49	0.50	0.50	0.47	0.47		
5	0.32	0.40	0.51	0.94	0.75	0.72	0.77	0.63	0.43	0.42	0.38	0.43	0.48		
6	0.52	0.90	0.62	0.61	0.69	0.65	0.80	0.67	0.50	0.42	0.35	0.43	0.40		
7	0.56	0.90	1.02	0.58	0.64	0.67	0.76	0.57	0.56	0.41	0.36	0.40	0.38		
8	0.64	0.38	0.70	0.70	0.85	0.66	0.59	1.10	0.99	0.39	0.36	0.38	0.38		
9	0.61	0.52	0.91	1.10	0.99	0.61	0.53	0.60	0.60	0.38	0.36	0.40	0.40		
10	0.57	0.57	1.04	0.75	1.12	0.60	0.53	0.51	0.51	0.37	0.49	0.39	0.39		
11	0.52	0.48	0.84	0.70	0.67	0.53	0.65	0.68	0.49	0.36	0.50	0.38	0.38		
12	0.67	0.42	0.73	0.64	0.70	0.64	0.71	0.49	0.60	0.37	0.45	0.36	0.36		
13	0.73	0.47	0.63	0.56	0.93	0.61	0.76	0.69	0.52	0.36	0.37	0.52	0.52		
14	0.61	0.46	0.65	0.53	2.25	0.76	0.80	0.64	0.47	0.37	0.37	0.86	0.86		
15	0.55	0.52	0.65	0.52	0.91	0.83	0.65	0.59	0.42	0.42	0.35	1.06	1.06		
16	0.52	0.45	0.63	0.51	0.75	0.62	0.59	0.49	0.40	0.39	0.47	1.17	1.17		
17	0.51	0.43	0.65	0.50	0.83	0.63	1.28	0.63	0.55	0.36	0.51	0.82	0.82		
18	0.66	0.41	0.73	0.48	0.65	0.72	0.68	0.63	0.58	0.43	0.41	0.71	0.71		
19	0.57	0.50	0.65	0.46	0.58	0.67	0.55	0.51	0.57	0.37	0.45	0.83	0.83		
20	0.57	0.51	0.75	0.47	0.54	0.54	0.50	0.48	0.74	0.52	0.45	0.60	0.60		
21	0.92	0.53	0.63	0.49	0.53	0.52	0.59	0.46	1.00	0.87	0.43	0.58	0.58		
22	0.87	0.93	0.61	0.59	0.50	0.49	0.52	0.44	0.93	0.47	0.37	0.56	0.56		
23	0.65	0.65	0.59	0.53	0.48	0.75	1.34	0.43	0.67	0.35	0.54	0.54	0.54		
24	0.57	0.48	0.67	0.56	0.48	0.66	0.80	0.42	0.55	0.60	0.36	0.55	0.55		
25	0.54	0.46	0.65	0.60	0.66	0.59	0.64	0.52	0.52	0.61	0.37	0.90	0.90		
26	0.51	0.44	0.54	0.60	0.47	1.45	0.72	0.47	0.49	0.69	0.47	1.11	1.11		
27	0.50	0.43	0.61	0.53	0.47	0.65	1.00	0.43	0.48	0.46	0.46	0.63	0.63		
28	0.49	0.43	0.61	1.66	0.45	0.57	0.67	0.42	0.48	0.46	0.63	0.63	0.63		
29	0.46	0.45	0.65	1.17	0.47	0.52	0.63	0.42	0.46	0.40	0.57	0.57	0.57		
30	0.45	0.45	0.64	0.70	0.78	0.54	0.61	0.43	0.42	0.46	0.49	0.49	0.49		
31	0.43	0.62	0.62	0.65	0.65	0.54	0.73	0.53	0.42	0.46	0.49	0.49	0.49		
Total	17.58	13.37	21.12	20.32	29.40	21.57	32.43	17.36	17.28	12.49	10.26	18.70	18.70		
Average	0.57	0.48	0.68	0.67	0.79	0.72	0.74	0.56	0.58	0.46	0.41	0.60	0.60		
Max	0.92	0.93	1.02	1.86	2.25	1.95	1.54	1.10	1.00	0.87	0.51	1.12	1.12		
Min	0.39	0.38	0.51	0.36	0.45	0.52	0.48	0.42	0.40	0.36	0.35	0.36	0.36		

YEARLY TABLE OF DAILY RIVER LEVEL

Year (1979)

River System	BILA					BILA					Station	Note	Sec	Date	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct					Nov
Bolongang to	0.41	0.42	0.37	0.50	0.67	0.82	0.42	0.34	0.40	0.24	0.34	0.46			
	0.42	0.41	0.50	0.51	0.87	0.57	0.41	0.23	0.16	0.11	0.36	0.42			
	0.42	0.51	0.54	0.39	0.11	0.49	0.10	0.23	0.42	0.34	0.26	0.55			
	0.41	0.11	-	0.50	0.12	0.57	0.40	0.28	0.38	0.23	0.41	0.48			
	0.40	0.44	-	0.07	0.18	0.52	0.39	0.27	0.60	0.23	0.40	0.34			
	0.40	0.45	-	1.01	0.90	0.17	0.29	0.26	1.21	0.23	0.54	0.31			
	0.44	0.46	0.40	0.66	0.94	0.59	0.41	0.26	0.33	0.13	0.34	0.32			
	0.39	0.45	0.39	-	0.00	0.68	0.64	0.36	0.33	0.23	0.36	0.32			
	0.67	0.42	0.38	-	0.65	0.60	0.60	0.30	0.34	0.22	0.33	0.35			
	0.75	0.48	0.37	-	0.60	1.54	0.11	0.23	0.74	0.26	0.34	0.32			
	0.15	0.55	0.36	-	0.57	0.67	0.67	0.24	1.42	0.27	0.37	0.30			
	0.44	0.74	0.36	-	0.52	0.43	0.14	0.24	0.50	0.20	0.35	0.30			
	0.10	0.81	0.35	-	0.50	0.39	0.61	0.32	0.39	0.29	0.33	0.28			
	0.20	0.77	0.35	0.52	0.80	0.35	0.41	0.29	0.24	0.24	0.30	0.28			
	0.27	0.59	0.34	0.49	0.50	0.39	0.36	0.28	0.34	0.30	0.40	0.27			
	0.36	0.56	0.34	0.46	0.48	0.41	0.33	0.25	0.33	0.33	0.41	0.28			
	0.38	0.61	0.33	0.44	0.40	0.80	0.32	0.25	0.30	0.30	0.30	0.55			
	0.41	0.58	0.42	0.42	0.42	0.51	0.67	0.24	0.20	0.35	0.39	0.77			
	0.36	0.50	0.53	0.45	0.45	0.47	1.29	0.24	0.38	0.37	0.37	0.91			
	0.35	0.51	0.51	0.55	0.46	0.46	1.28	0.40	0.37	0.30	0.30	0.63			
	0.43	0.49	0.35	0.47	0.46	0.75	0.41	0.24	0.36	0.37	0.38	0.51			
	0.61	0.46	0.33	0.52	0.44	0.50	0.40	0.24	0.29	0.33	0.35	0.54			
	0.53	0.44	0.34	0.48	0.44	0.67	0.39	0.23	0.26	0.31	0.36	0.56			
	0.42	0.42	0.34	0.48	0.44	0.64	0.39	0.23	0.25	0.30	0.37	0.53			
	0.38	0.42	0.48	0.62	0.44	0.53	0.38	0.23	0.24	0.30	0.38	0.50			
	0.39	0.49	0.48	0.83	0.43	0.50	0.38	0.26	0.24	0.30	0.33	0.52			
	0.42	0.43	0.17	0.92	0.40	0.59	0.37	0.29	0.24	0.20	0.41	0.56			
	0.43	0.39	0.36	0.84	0.30	0.44	0.36	0.25	0.30	0.33	0.37	0.50			
	0.37	0.35	0.35	0.92	0.37	0.45	0.36	0.23	0.26	0.31	0.53	0.59			
	0.35	0.89	0.89	0.82	0.37	0.44	0.35	0.16	0.24	0.31	0.53	0.50			
	0.74	0.39	-	0.39	0.39	-	0.24	0.14	0.24	0.25	0.53	0.77			
	13.26	14.37	13.22	15.21	17.26	19.25	11.50	9.01	13.02	8.89	11.38	14.45	163.98		
8.43	0.51	0.47	0.63	0.56	0.64	0.47	0.29	0.43	0.29	0.38	0.47	0.46			
0.15	0.81	0.95	1.07	0.91	1.04	0.93	0.74	1.42	0.37	0.53	0.91	7.54			
0.21	0.59	0.33	0.12	0.27	0.35	0.25	0.23	0.24	0.23	0.33	0.27	0.23			

YEARLY TABLE OF DAILY WATER LEVEL

Year (1980)

River System	BILA				BILA				Station	Note	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
	P3SA				BILA																		
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total									
1		0.05	0.29	0.31	0.53	0.57	0.55	0.52	0.55	0.47	0.29	0.26	0.21										
2		0.61	0.39	0.44	0.54	0.61	0.55	0.47	0.38	0.46	0.29	0.23	0.29										
3		0.57	0.39	0.31	0.62	0.73	0.60	0.46	0.35	0.40	0.26	0.28	0.30										
4		0.51	0.30	0.42	0.33	1.20	0.58	0.18	0.35	0.38	0.24	0.26	0.32										
5		0.33	0.13	0.47	0.35	1.40	0.65	0.54	0.35	0.37	0.23	0.24	0.41										
6		0.49	0.10	0.44	0.36	0.76	0.76	0.50	0.41	0.26	0.23	0.22	0.37										
7		0.13	0.39	0.10	0.33	0.12	0.61	0.58	0.45	0.36	0.25	0.25	0.41										
8		0.16	0.39	0.30	0.65	0.69	0.71	0.16	0.60	0.26	0.23	0.26	0.39										
9		0.49	0.10	0.52	0.80	0.64	0.62	0.42	0.45	0.35	0.23	0.29	0.40										
10		0.19	0.30	0.10	1.15	0.78	0.56	0.41	0.50	0.35	0.23	0.32	0.47										
11		0.69	0.10	0.10	0.76	0.70	0.53	0.11	0.37	0.22	0.23	0.29	0.47										
12		0.53	0.36	0.31	0.97	0.64	0.50	0.10	0.37	0.23	0.43	0.23	0.45										
13		0.66	0.33	0.33	0.10	0.37	0.50	0.62	0.36	0.33	0.35	0.23	0.40										
14		0.56	0.31	0.36	0.67	0.54	1.32	0.61	0.31	0.35	0.44	0.25	0.35										
15		0.51	0.31	0.34	0.65	0.59	1.04	0.46	0.35	0.34	0.30	0.25	0.32										
16		0.49	0.30	0.30	0.67	0.53	1.21	0.45	0.26	0.34	0.27	0.30	0.32										
17		0.49	0.32	0.30	0.67	0.50	1.04	0.40	0.25	0.34	0.25	0.32	0.30										
18		0.54	0.28	0.35	0.46	0.58	1.07	0.46	0.45	0.34	0.25	0.32	0.30										
19		0.51	0.27	0.33	0.73	0.52	1.14	0.49	0.57	0.34	0.23	0.28	0.27										
20		0.50	0.24	0.28	0.82	0.50	0.92	0.40	0.57	0.35	0.23	0.28	0.28										
21		0.51	0.26	0.27	0.79	0.49	0.60	0.40	0.40	0.35	0.22	0.27	0.39										
22		0.47	0.41	0.26	0.60	0.54	0.60	0.36	0.61	0.33	0.22	0.27	0.63										
23		0.47	0.36	0.26	0.57	0.55	0.58	0.39	0.56	0.33	0.27	0.26	0.52										
24		0.45	0.34	0.26	0.67	0.67	0.53	0.35	0.39	0.33	0.25	0.29	0.48										
25		0.44	0.27	0.25	0.61	0.80	0.57	0.35	0.37	0.33	0.25	0.24	0.45										
26		0.44	0.47	0.25	0.63	0.50	0.49	0.35	0.54	0.33	0.26	0.28	0.45										
27		0.45	0.36	0.20	0.65	0.73	0.51	0.34	0.60	0.33	0.28	0.42	0.36										
28		0.44	0.35	0.14	0.75	0.93	0.55	0.35	0.60	0.32	0.26	0.45	0.42										
29		0.43	0.49	0.44	0.71	0.93	0.55	0.35	0.55	0.31	0.24	0.41	0.36										
30		0.40	0.49	0.36	0.61	1.06	0.49	0.23	0.44	0.30	0.30	0.36	0.29										
31		0.39	0.36	0.36	0.62	0.79	0.47	0.33	0.40	0.29	0.28	0.33	0.23										
Total		15.71	11.07	11.22	19.17	21.85	20.99	13.57	12.34	10.54	8.91	8.91	11.76	166.76									
Average		0.51	0.38	0.36	0.64	0.70	0.70	0.44	0.43	0.35	0.28	0.30	0.30	0.46									
Max		0.83	0.58	0.52	1.15	1.40	1.32	0.82	0.61	0.47	0.44	0.45	0.63	1.40									
Min		0.05	0.26	0.23	0.33	0.50	0.17	0.22	0.24	0.29	0.22	0.22	0.27	0.22									

YEARLY TABLE OF DAILY WATER LEVEL

YEAR (1981)

River System	BILA		River		BILA		Station		BILA (MILIR / DOWN STREAM)				
	P3SA		Catchment Area		BILA		Name						
DAY	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
1	0.20	0.21	0.43	0.65	0.80	0.98	0.51						
2	0.20	0.21	0.33	0.04	0.07	0.33	0.30						
3	0.20	0.22	0.30	0.23	1.00	0.50	0.50						
4	0.21	0.28	0.21	0.63	0.99	0.43	1.26						
5	0.23	0.25	0.34	0.49	1.22	0.42	0.90						
6	0.25	0.29	0.45	0.55	0.00	0.40	0.50						
7	0.22	0.23	0.70	0.42	0.71	0.38	1.10						
8	0.21	0.23	0.31	0.47	0.00	0.42	0.64						
9	0.24	0.23	0.35	0.69	0.76	0.47	0.56						
10	0.22	0.20	0.42	0.78	0.74	0.43	0.51						
11	0.22	0.33	0.46	0.65	0.99	0.75	0.62						
12	0.21	0.26	0.42	0.69	0.96	0.78	0.71						
13	0.22	0.24	0.38	0.67	0.94	0.76	0.79						
14	0.21	0.23	0.25	0.32	0.79	0.25	0.67						
15	0.21	0.22	0.23	0.17	1.00	0.69	1.19						
16	0.20	0.22	0.45	0.51	1.93	0.44	1.15						
17	0.20	0.22	0.47	0.66	1.46	0.38	1.31						
18	0.21	0.23	0.48	0.58	1.12	1.28	0.91						
19	0.22	0.23	0.38	0.49	0.72	0.93	1.19						
20	0.22	0.24	0.29	0.52	0.67	0.61	0.79						
21	0.23	0.23	0.49	0.48	0.63	0.61	0.66						
22	0.23	0.22	0.42	0.71	0.74	0.36	1.19						
23	0.20	0.21	0.57	0.83	0.73	0.66	1.08						
24	0.26	0.30	0.53	0.56	0.94	0.62	1.71						
25	0.24	0.29	0.57	0.60	0.68	0.54	0.95						
26	0.23	0.26	0.75	0.73	0.63	0.59	1.22						
27	0.23	0.34	0.99	0.82	0.61	0.46	0.73						
28	0.23	0.40	0.92	1.00	0.63	0.15	0.67						
29	0.23		0.91	0.70	0.32	0.48	0.36						
30	0.22		0.53	0.61	0.49	0.56	0.59						
31	0.22		0.47		0.44		0.49						
Month	7.49	7.15	15.16	19.07	26.11	15.76	26.49						117.40
Average	0.24	0.25	0.49	0.64	0.85	0.53	0.73						0.53
Max	0.22	0.40	0.99	1.00	1.60	1.38	1.71						1.71
Min	0.20	0.21	0.27	0.12	0.44	0.35	0.49						0.20

YEARLY TABLE OF DAILY WATER LEVEL

Year (1974)

River System Belonging to	B/LA		River		B/LA		Station		TANRU - TEOONG				
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Day	Note												
1					1.37	1.15	1.32	1.43	1.34	2.02			1.58
2					1.60	1.06	1.62	1.54	1.40	1.91			2.41
3				0.83	1.41	1.00	1.41	1.48	1.79	1.58			1.33
4				1.10	1.40	0.86	1.32	1.40	1.80	1.50			1.30
5				1.03	1.40	0.83	1.19	1.24	1.65	1.65			1.27
6				1.33	1.35	0.82	1.14	1.18		2.20			1.23
7				1.64	2.07	0.94	2.04	1.31		3.20			1.20
8				1.85	1.57	1.00	2.02	1.53		3.50			1.17
9				1.57	1.62	0.88	1.71	1.44		2.12			1.15
10				1.32	1.56	0.84	1.39	1.44		1.73			1.13
11				1.36	1.43	0.82	1.31	1.41		1.51			1.34
12				1.24	1.68	0.80	1.24	1.26	5.64	1.45			1.60
13				1.22	1.72	0.80	1.19	1.30	6.18	1.51			1.52
14				1.19	1.56	1.10	1.32	1.24	6.68	2.72			1.25
15				1.62	1.40	1.08	2.14	1.04	4.94	3.38			1.25
16				1.85	2.10	2.28	2.10	0.94	5.06	4.74			1.24
17				2.26	1.78	2.58	2.22	0.93	3.55	2.20			1.53
18				1.46	1.42	1.51	2.06	0.92	2.89	2.79			1.50
19				1.90	1.40	1.35	1.90	0.90	2.08	3.38			1.47
20				1.44	1.54	2.04	1.90	0.89	1.64	2.42			1.45
21			0.74	1.38	1.40	1.62	1.34	0.85	1.50	1.86			1.42
22			0.74	1.34	1.46	1.33	1.60	0.83	2.07	2.28			1.59
23			0.74	1.32	1.38	1.03	1.80	0.86	2.05	1.36			1.37
24			0.73	1.29	1.32	1.12	1.79	1.32	1.57	1.94			1.35
25			0.72	1.26	1.34	1.19	1.88	1.33	1.29	1.80			3.29
26			0.74	1.22	1.31	1.64	1.87	0.96	2.04	1.75			1.25
27			0.76	1.19	1.26	1.64	1.64	0.88	1.59	1.55			1.03
28			0.77	1.16	1.50	1.70	1.10	1.10	2.55	1.51			0.97
29				1.13	1.33	1.38	1.96	1.13	3.53	1.50			1.17
30				1.10	1.41	1.71	2.00	0.90	2.01	1.52			1.52
31					1.23		1.20	1.01		1.58			1.09
Total			5.74	58.93	42.76	35.57	55.94	57.44	66.44	66.81	38.44	43.56	438.85
Average			0.74	1.39	1.61	1.27	1.75	1.21	2.77	4.16	1.60	1.41	1.64
Max			0.77	2.26	2.30	2.88	2.72	1.84	6.18	4.74	2.08	3.28	6.18
Min			0.72	0.88	1.23	0.80	1.14	0.88	1.34	1.45	1.19	0.97	0.72

YEARLY TABLE OF DAILY WATER LEVEL

Year (1975)

River System Belonging to	BILA			River			BILA			Station			TANRU - TSDONG		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total		
Day	Month														
1	0.82	0.96	0.62	1.25	1.18	1.62	2.19	2.55	1.20	1.17					
2	0.84	0.81	0.82	2.10	1.02	1.96	1.58	1.80	2.03	1.50					
3	0.80	0.80	0.87	1.52	0.87	1.36	1.37	2.40	1.97	1.69					
4	0.83	1.26	0.89	1.14	1.02	1.28	1.50	1.32	1.76	1.34					
5	1.10	1.05	0.87	1.11	1.21	1.21	2.26	1.92	1.83	1.24					
6	0.90	1.18	1.03	1.31	1.27	1.24	2.44	2.02	1.47	1.20					
7	1.02	1.02	0.76	2.09	1.37	1.96	1.84	1.53	1.38	1.09					
8	1.07	1.45	1.02	2.47	1.09	1.71	1.98	0.74	1.58	1.73					
9	1.13	2.00	1.04	2.11	1.14	1.30	1.08	1.20	1.57	2.26					
10	1.04	2.24	1.32	1.67	1.14	1.39	1.57	1.30	1.36	1.39					
11	0.86	2.80	1.54	2.52	1.28	1.03	2.21	0.66	1.30	1.76					
12	0.91	1.69	1.16	0.94	1.07	0.87	2.20	0.62	1.21	1.08					
13	0.86	1.10	1.04	0.94	2.09	1.41	1.99	0.70	1.21	1.05					
14	1.04	1.22	0.85	0.86	1.26	2.21	1.57	0.38	1.41	1.00					
15	0.83	1.10	1.02	0.85	1.97	1.68	1.72	0.53	1.19	1.42					
16	0.85	1.02	0.89	0.88	1.72	1.56	2.44	0.80	1.25	1.86					
17	0.80	0.82	1.14	2.57	1.65	1.59	1.84	1.35	1.34	1.42					
18	0.85	0.85	2.02	2.21	1.88	2.81	1.57	1.82	1.22	1.31					
19	0.85	0.80	1.27	1.96	1.19	2.06	1.43	1.47	1.45	1.21					
20	0.87	0.77	2.08	1.46	2.63	1.35	1.99	1.60	1.12	1.14					
21	1.04	0.73	1.31	1.63	1.69	2.76	2.18	1.43	1.04	1.08					
22	1.13	0.74	1.12	1.23	1.44	1.42	2.14	1.24	1.00	1.04					
23	1.05	0.69	1.00	1.07	1.32	1.31	2.57	1.27	0.98	1.21					
24	0.91	0.72	0.91	1.13	1.29	1.16	1.62	2.74	0.98	1.19					
25	0.87	0.81	0.85	0.98	1.22	1.13	2.76	2.40	0.98	1.03					
26	0.86	1.03	0.83	0.87	1.22	1.12	2.74	3.19	1.10	0.98					
27	1.10	1.41	0.73	1.06	1.40	1.25	3.15	3.42	1.21	0.86					
28	1.29	1.04	0.73	1.48	1.51	2.29	3.54	3.29	1.40	0.94					
29	1.33	0.70	1.54	1.54	1.21	2.26	2.70	1.84	1.33	0.92					
30	1.50	0.68	1.19	1.19	1.22	1.79	2.33	1.42	1.26	0.92					
31	0.66	0.66	1.19	1.19	1.57	1.16	1.88	1.88	0.90	0.90					
Total	31.43	43.88	34.90	34.71	19.29	27.54	44.00	47.84	68.62	62.42	40.72	59.02	488.76		
Average	1.05	1.43	1.13	1.13	1.75	1.71	2.06	2.28	1.69	1.35	1.35	1.26	1.59		
Max	1.89	2.49	2.08	2.43	2.52	4.49	5.39	4.16	4.63	3.42	2.03	2.26	5.39		
Min	0.86	0.69	0.66	0.57	1.11	1.07	0.77	0.87	1.01	0.98	0.98	0.90	0.92		

1157

1157

YEARLY TABLE OF DAILY WATER LEVEL

Year (1976)

River System Belonging to	BILA			River Catchment Area			BILA			Station			Note	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec		Total
1	0.92	0.97	1.12	1.06	1.47	0.83	2.43	2.15	0.79	0.49	0.37	1.73		
2	0.96	0.84	1.08	1.06	1.53	0.90	1.20		0.86	0.50	0.85	1.52		
3	1.22	0.84	1.13	1.15	1.78	0.76	1.41		0.74	0.76	0.30	1.20		
4	1.06	0.86	1.13	1.17		1.09	3.50		0.74	1.04	0.78	1.60		
5	1.12	0.88	1.13	1.12		0.88	2.06		0.72	0.65	1.14	1.47		
6	1.55	0.94	1.52	1.72	1.15	0.82	1.79		0.66	0.47	1.25	1.46		
7	1.69	0.83	1.26	1.32	1.00	1.00	1.36		0.67	0.54	1.65	1.49		
8	1.93	0.82	1.10	1.62	2.50	3.11	1.70		0.64	0.55	1.55	1.46		
9	1.58	0.82	1.07	1.28	1.27	2.60	3.61		0.64	0.52	1.50	1.45		
10	1.30	0.77	1.07	1.12	0.82	1.65	3.82		0.64	0.55	1.50	1.43		
11	1.26	0.77	1.04	1.20	0.60	1.22	2.29		0.82	1.13	1.28	1.42		
12	1.21	0.80	1.08	1.12	0.46	3.20	1.54		0.62	0.79	1.72	1.40		
13	1.13	0.82	1.52	1.02	1.24	3.40	1.42		0.62	0.60	1.61	1.39		
14	1.67	0.84	4.09	1.00	1.26	2.50	1.57		0.60	0.60	1.56	1.36		
15	1.43	0.72	3.22	2.02	1.19	1.70	1.22		0.72	0.72	1.46	1.55		
16	1.34	0.76	1.55	1.24	1.15	1.52	1.12		0.52	0.52	1.44	1.46		
17	1.26	0.78	1.38	1.53	1.11	1.45	1.06		0.48	0.48	1.46	1.48		
18	1.20	0.80	1.52	2.10	1.07	1.40	1.00		0.45	0.45	1.46	1.23		
19	1.15	0.77	1.68	1.54	1.03	1.38	2.94		0.42	0.42	1.50	0.97		
20	1.10	0.72	1.50	1.11	0.95	2.75	0.92		0.51	0.62	1.74	0.96		
21	1.07	0.80	1.65	1.25	0.90	2.30	0.89		0.51	1.17	1.66	0.96		
22	0.96	0.95	1.34	1.11	0.89	2.10	0.86		0.54	0.82	1.48	0.94		
23	0.80	0.88	1.30	3.40	1.05	1.46	0.84		0.60	0.63	1.46	0.91		
24	0.88	0.87	1.27	1.62	0.91	1.25	1.00		0.64	0.70		1.02		
25	0.85	0.95	1.17	1.54	0.84	1.12	0.79		0.54	0.84		1.30		
26	0.90	1.18	1.14	1.43	1.16	1.05	1.23		0.50	0.81		1.39		
27	0.88	1.06	1.12	1.56	1.72	1.00	1.03		0.49	1.06		1.24		
28	0.88	1.34	1.21	1.52	1.33	1.86	1.26		0.49	1.03		1.69		
29	0.84	1.20	1.15	1.58	1.05	1.94	0.93		0.49	1.03		1.43		
30	1.12	1.10	1.10	1.46	0.91	1.24	0.93		0.49	1.03		1.43		
31	1.07	1.19	1.19	1.46	0.87	1.24	0.93		0.49	1.03		1.43		
Total	42.63	25.98	45.16	43.45	23.85	49.33	50.72		2.90	4.78	21.81	25.34	44.84	403.24
Average	1.15	0.82	1.47	1.45	1.17	1.70	1.64		0.63	0.71	1.41	1.45		1.34
Max	1.69	1.36	4.09	3.40	2.50	3.41	3.82		0.86	1.17	1.83	2.86		4.09
Min	0.84	0.72	1.04	1.02	0.46	0.83	0.79		0.49	0.42	0.78	0.93		0.42

YEARLY TABLE OF DAILY WATER LEVEL

Year (1977)

River System Belonging to	BILA												Station	Note		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec			Total	
Day	Month															
1		1.50	1.50	1.50	1.34	1.34	0.88	0.84	0.76	0.53	0.40	0.30				
2		1.63	1.50	1.57	1.59	1.59	0.80	0.82	0.75	0.52	0.39	0.34				
3		1.65	1.50	1.50	1.53	1.53	0.84	0.83	0.74	0.50	0.39	0.34				
4		1.72	1.49	1.49	1.52	1.52	0.85	0.82	0.74	0.48	0.39	0.35				
5		1.86	1.48	1.48	1.52	1.50	0.91	0.82	0.73	0.46	0.39	0.36				
6		1.39	1.47	1.51	1.52	1.51	1.18	0.82	0.72	0.44	0.38	0.37				
7		1.38	1.49	1.59	1.57	1.41	1.21	0.81	0.71	0.42	0.37	0.30				
8		1.37	1.51	1.70	1.60	1.54	0.91	0.80	0.70	0.41	0.37	0.30				
9		1.37	1.50	1.94	1.60	1.71	0.91	0.79	0.70	0.40	0.36	0.36				
10		1.39	1.50	1.85	1.59	1.55	0.90	0.84	0.69	0.38	0.36	0.36				
11		1.39	1.48	1.69	1.69	1.42	0.90	0.80	0.69	0.37	0.36	0.36				
12		1.37	1.48	1.66	1.65	1.41	0.89	0.72	0.68	0.35	0.36	0.36				
13		1.37	1.46	1.64	1.61	1.42	0.89	0.78	0.67	0.34	0.36	0.36				
14		1.35	1.44	1.55	1.40	1.41	0.88	0.74	0.66	0.35	0.35	0.35				
15		1.35	1.50	1.67	1.50	1.60	0.87	0.76	0.64	0.39	0.35	0.35				
16		0.34	1.54	1.81	1.44	1.39	0.95	1.05	0.65	0.50	0.35	0.36				
17		0.90	1.50	1.70	1.40	1.52	0.91	0.78	0.64	0.50	0.35	0.35				
18		0.98	1.49	1.65	1.55	1.46	0.90	0.78	0.64	0.48	0.35	0.35				
19		0.87	1.50	1.53	1.49	1.35	0.89	0.76	0.67	0.46	0.38	0.38				
20		0.86	1.53	1.37	1.45	1.08	0.89	0.76	0.62	0.45	0.35	0.35				
21		0.96	1.50	1.37	1.40	1.56	0.88	0.75	0.61	0.44	0.35	0.35				
22		0.97	1.50	1.70	1.70	1.37	0.85	0.74	0.60	0.43	0.35	0.35				
23		0.98	1.50	1.88	1.48	1.20	0.91	0.74	0.59	0.42	0.35	0.35				
24		1.02	1.52	1.90	1.48	1.07	0.90	0.73	0.59	0.42	0.36	0.36				
25		1.09	1.53	1.81	1.47	1.40	0.90	0.72	0.59	0.41	0.33	0.33				
26		1.07	1.45	1.82	1.27	1.97	0.89	0.72	0.58	0.41	0.32	0.32				
27		1.06	1.44	1.87	1.26	0.96	0.88	0.71	0.57	0.40	0.34	0.34				
28		1.05	1.45	1.87	1.25	0.94	0.87	0.78	0.55	0.40	0.34	0.34				
29		1.04	1.41	1.84	1.27	0.94	0.86	0.78	0.55	0.40	0.34	0.34				
30		1.04	1.41	1.84	1.28	0.94	0.86	0.78	0.55	0.40	0.34	0.34				
31		1.04	1.41	1.84	1.28	0.94	0.86	0.78	0.55	0.40	0.34	0.34				
Total		40.03	47.87	59.49	43.50	62.73	49.03	53.23	49.37	43.36	42.95	43.70				
Average		1.29	1.54	1.98	1.40	1.79	0.94	1.06	0.65	0.43	0.33	0.33				
Max		3.23	1.86	4.30	3.00	5.16	1.54	1.42	0.76	0.55	0.38	0.38				
Min		0.34	1.44	1.26	1.16	0.94	0.85	0.71	0.54	0.34	0.35	0.35				

Year (1978)

YEARLY TABLE OF DAILY WATER LEVEL

River System Belonging to	BILA												BILA												Station												Total
	BILA						River Catchment Area						BILA						Novo																		
Day	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec													
1	2.26	0.92	1.43	1.63	5.14	1.96	1.58	2.09	1.63	1.37	1.00																										
2	1.63	0.97	1.03	1.10	3.62	2.76	2.10	2.72	1.63	1.37	0.98																										
3	1.52	0.97	1.39	1.02	3.15	2.46	2.08	1.67	2.27	1.48	0.95	1.06																									
4	2.00	0.96	1.02	1.02	3.52	2.26	1.80	1.62	1.68	1.47	0.97																										
5	3.12	0.85	1.05	1.34	3.09	2.00	2.05	1.78	1.63	1.42	0.96																										
6	1.62	0.94	1.38	1.05	2.25	2.08	2.00	2.44	1.63	1.40	0.89																										
7	1.73	0.93	3.07	1.24	1.19	1.62	2.28	1.72	1.55	1.07	0.89																										
8	1.15	0.92	1.48	1.37	2.08	1.67	1.65	3.33	2.98	0.98	0.88																										
9	1.07	0.97	1.75	2.72	2.03	1.50	1.60	1.80	1.93	0.97	0.86																										
10	1.02	1.20	2.93	2.14	3.85	1.49	1.60	1.62	1.64	0.95	0.85																										
11	1.02	1.00	1.74	1.44	1.81	1.47	1.69	1.62	1.64	0.94	0.85																										
12	1.88	1.00	1.54	1.10	1.28	1.58	1.72	1.62	1.85	0.94	0.85																										
13	2.10	1.00	1.07	1.02		2.28	1.85	2.22	1.63	0.92	1.57																										
14	1.53	1.00	1.05	1.01	(5.91)	2.56	3.08	1.84	1.63	0.92	2.15																										
15	1.52	0.98	1.05	1.00	2.07	2.64	1.97	2.19	1.63	0.91	2.41																										
16	1.52	0.98	1.10	1.00	(2.43)	1.58	1.69	1.64	1.63	0.91	1.72																										
17	1.53	0.98	1.04	1.00	(2.74)	1.56	3.46	2.00	1.73	0.90	1.39																										
18	1.34	0.97	1.65	1.00	(1.82)	1.67	2.02	2.35	1.67	0.90	2.02																										
19	1.84	1.03	1.11	1.00	(1.66)	2.68	1.62	1.64	1.85	0.90	1.28																										
20	1.53	1.02	1.67	1.00		1.54	1.63	1.64	2.74	0.98	1.03																										
21	2.65	1.02	1.11	1.00	1.70	1.52	1.86	1.64	3.11	1.79	1.59																										
22	2.39	1.04	1.05	1.09	1.20	1.52	1.86	1.64	3.23	1.05	0.95																										
23	1.42	1.66	1.10	1.01	1.20	1.96	4.42	1.64	2.06	1.07	0.91																										
24	1.39	1.02	1.31	1.00	1.20	2.07	2.38	1.64	1.64	1.61	1.71																										
25	1.21	1.01	1.50	1.00	1.41	1.55	1.76	1.63	1.64	1.67	2.06																										
26	1.14	1.01	1.16	1.01	1.22	2.52	1.99	1.62	1.64	1.34	1.18																										
27	1.07	1.00	1.16	1.09	1.22	2.27	3.13	1.62	1.64	1.03	1.10																										
28	1.01	1.00	2.66	3.25	1.22	1.60	2.65	1.62	1.64	1.02	1.12																										
29	1.00		1.50	1.00	1.22	1.58	1.80	1.62	1.64	1.01	0.91																										
30	1.00		1.57	2.27	1.70	1.55	2.36	1.62	1.64	1.00	0.91																										
31	0.98		1.14		1.63	1.63	2.46	1.62	1.64	1.00	0.91																										
Total	48.52	29.32	41.99	43.44	66.01	62.06	65.84	57.17	56.30	24.32	2.94	46.80	644.87																								
Average	1.57	1.05	1.45	1.45	2.28	1.97	2.12	1.84	1.88	1.14	0.98	1.51	1.64																								
Max	5.12	1.84	3.07	4.90	5.91	5.53	5.42	5.93	5.23	1.79	1.00	4.05	5.91																								
Min	0.93	0.92	1.02	1.00	1.19	1.47	1.58	1.62	1.63	0.90	0.86	0.86	0.86																								

MONTHLY TABLE OF DAILY WATER LEVEL

Year (1979)

River System	BICA		River		BICA		Station		THARU TEBONG				
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
1	-	0.01	-	0.97	0.99	1.91	0.70	0.62	0.92	0.72	0.74	0.73	
2	-	0.01	-	0.98	1.62	1.42	0.65	0.63	1.39	0.77	0.61	0.71	
3	-	1.50	-	1.02	1.43	1.43	0.61	0.73	0.95	0.70	0.61	0.84	
4	-	1.52	-	1.04	1.60	1.74	0.58	0.75	0.85	0.69	0.64	1.14	
5	-	1.50	-	1.03	1.50	1.58	0.55	0.75	1.42	0.68	0.68	0.45	
6	-	1.50	-	3.23	1.96	2.76	0.53	0.74	3.31	0.68	0.68	0.73	
7	0.03	1.55	-	2.95	1.67	2.29	0.57	0.74	1.76	0.68	0.54	1.19	
8	0.07	1.52	-	1.82	2.99	1.65	0.72	0.72	1.01	0.68	0.55	0.88	
9	1.11	1.51	-	1.94	1.42	3.03	0.98	0.76	2.85	0.64	0.52	1.49	
10	2.30	1.55	1.09	1.86	0.96	4.91	1.86	0.73	1.03	0.62	0.31	0.27	
11	1.16	1.76	1.09	1.40	0.87	-	1.50	0.69	4.93	0.64	0.56	0.80	
12	1.19	2.65	1.09	1.00	-	-	1.52	0.68	2.81	0.63	0.58	0.71	
13	1.17	2.39	1.08	1.30	-	-	1.44	0.75	1.42	0.61	0.59	0.71	
14	1.3	2.88	1.08	1.08	1.20	-	0.19	0.77	1.07	0.58	0.53	0.70	
15	1.07	1.76	1.08	1.08	1.22	-	0.60	0.74	1.01	0.57	0.58	0.69	
16	1.03	1.65	1.07	1.07	1.08	-	0.50	0.69	0.94	0.56	0.61	0.63	
17	0.96	-	-	1.01	1.01	1.55	0.45	0.66	0.87	0.54	0.61	0.99	
18	0.91	-	-	1.06	0.98	0.89	0.83	0.66	0.85	0.57	0.59	1.35	
19	0.86	-	-	1.06	0.94	3.23	0.99	0.65	0.80	0.57	0.55	1.48	
20	0.80	-	-	-	-	5.35	1.04	0.64	0.89	0.53	0.62	1.15	
21	0.80	-	-	0.64	-	2.85	0.83	0.63	1.00	0.69	0.69	0.33	
22	0.95	-	-	0.68	-	-	0.70	0.62	0.80	0.50	0.66	0.30	
23	0.83	-	-	0.68	-	-	0.63	0.61	0.76	0.53	0.65	0.33	
24	0.81	-	-	0.72	-	-	0.59	0.61	0.74	0.53	0.73	0.34	
25	0.81	-	-	0.76	-	-	0.54	0.61	0.73	0.52	0.74	0.38	
26	0.81	-	-	1.34	-	-	0.52	1.23	0.72	0.52	0.63	1.42	
27	0.81	-	-	2.73	0.77	-	0.51	0.74	0.72	0.52	0.70	1.30	
28	0.84	-	-	1.78	0.74	-	0.55	0.63	0.82	0.52	0.66	1.01	
29	0.82	-	-	1.83	0.89	-	0.55	0.61	0.77	0.53	1.17	1.00	
30	0.82	-	-	1.72	1.02	0.78	0.57	0.96	0.71	0.57	1.30	1.15	
31	0.87	-	-	1.21	0.97	-	0.57	1.62	0.71	0.53	-	1.25	
Total	21.84	27.17	20.03	41.80	28.00	27.44	23.26	22.98	36.54	18.63	19.62	27.76	320.77
Average	0.99	1.70	1.31	1.44	1.37	2.31	0.77	0.74	1.22	0.60	0.65	0.90	1.16
Max	2.30	2.88	2.09	2.73	2.99	3.35	1.86	1.62	4.92	0.72	1.30	1.49	5.35
Min	0.81	0.81	0.95	0.64	0.77	0.78	0.45	0.61	0.71	0.52	0.51	0.20	0.20

YEARLY TABLE OF DAILY DISCHARGE

June (1980)

River Station	Bila		Raven		Bila		Sawson		Tarru Tedong	
	Day	Discharge	Day	Discharge	Day	Discharge	Day	Discharge		
P35A	1	1.97	0.68	1.25	1.70	1.27	1.22	0.70	0.48	0.55
	2	1.32	0.76	1.06	1.70	1.26	1.21	0.69	0.55	0.53
	3	1.10	0.74	0.85	1.88	1.25	1.21	0.71	0.52	0.54
	4	0.97	1.40	1.11	1.73	1.25	1.21	0.70	0.49	0.62
	5	0.95	0.86	1.01	1.71	1.24	1.21	0.70	0.45	0.69
	6	0.67	0.73	0.85	1.73	1.24	1.22	0.70	0.44	0.67
	7	0.85	0.71	0.69	1.69	1.24	1.22	0.68	0.44	0.78
	8	0.82	0.70	0.92	1.73	1.24	1.23	0.65	0.43	0.77
	9	0.85	0.69	1.32	1.69	1.23	1.22	0.65	0.38	0.73
	10	0.99	1.05	1.02	2.44	1.23	1.21	0.62	0.59	0.78
	11	1.02	0.78	0.90	1.90	1.23	1.26	0.62	0.51	1.03
	12	1.44	0.70	0.86	1.69	1.23	1.26	0.59	0.45	1.08
	13	1.59	0.70	0.86	1.70	1.25	0.99	0.58	0.44	0.62
	14	1.29	0.73	1.02	2.06	1.27	0.88	0.53	0.43	0.72
	15	1.10	0.78	1.00	3.22	1.23	0.80	0.56	0.44	0.65
	16	0.98	0.77	0.86	3.22	1.23	0.81	0.55	0.46	0.59
	17	0.94	0.81	0.82	3.38	1.23	0.79	0.58	0.50	0.55
	18	0.97	0.75	0.85	3.39	1.24	0.79	0.58	0.48	0.60
	19	1.20	0.67	0.75	4.52	1.27	0.78	0.58	0.46	0.64
	20	1.01	0.68	0.81	5.68	1.24	0.77	0.60	0.66	0.60
	21	1.09	0.68	0.77	3.21	1.23	0.76	0.61	0.49	1.01
	22	0.96	0.79	0.74	1.29	1.23	0.76	0.60	0.49	1.18
	23	1.00	0.84	0.71	1.23	1.23	0.75	0.61	0.45	1.09
	24	0.69	0.78	0.71	1.73	1.22	0.75	0.74	0.62	0.66
	25	0.66	0.77	0.70	1.22	1.22	0.79	0.61	0.47	0.90
	26	0.84	0.91	0.68	1.22	1.22	0.79	0.59	0.59	0.67
	27	0.81	1.41		1.21	1.22	0.71	0.58	0.60	0.94
	28	0.83	1.01		1.23	1.22	0.71	0.60	0.61	0.75
	29	0.81	1.19		1.72	1.21	0.69	0.60	0.64	0.64
	30	0.75			1.22	1.20	0.70	0.63	0.52	0.60
	31	0.74			1.21	1.20	0.70	0.50	0.58	0.58
Total	32.18	24.25	23.56	67.99	38.76	29.70	18.77	16.51	23.07	
Average	1.04	0.84	0.91	2.27	1.25	0.95	0.63	0.55	0.74	
Max	1.97	1.41	1.32	5.68	1.25	1.06	0.79	1.04	1.18	
Min	0.74	0.68	0.68	1.67	1.20	0.69	0.55	0.43	0.53	

YEARLY TABLE OF DAILY WATER LEVEL

Year (1981)

River System	BILA			BILA			Station			TARA TEDONG			
	Day	Month	Year	Area	Catchment Area	River	Jan	Feb	Mar	Apr	May	Jun	Total
Belongs to	1	0.52	0.42	1.01	1.71	174	0.60	0.61	1.19	0.56			
	2	0.54	0.42	1.00	3.54	177	0.81	0.82	1.10	0.58			
	3	0.56	0.41	0.61	2.32	2.79	0.73	1.01	1.02	0.55			
	4	0.60	0.45	0.67	3.37	2.72	0.56	3.66	0.96				
	5	0.58	0.45	1.13	1.82	4.02	0.47	2.35	0.91				
	6	0.59	0.44	1.23	1.72	2.26	0.42	1.64	0.86				
	7	0.60	0.41	1.61	1.35	1.94	0.38	3.10	0.94				
	8	0.55	0.41	0.85	1.14	2.12	0.42	1.95	0.88				
	9	0.66	0.43	0.71	1.64	2.12	0.54	1.15	0.76				
	10	0.61	0.70	0.06	1.18	1.84	0.51	0.87	0.86				
	11	0.59	0.73	0.99	1.63	3.04	0.77	1.15	0.80				
	12	0.61	0.51	1.28	0.81	3.51	0.63	1.57	0.77				
	13	0.56	0.45	1.01	1.28	2.25	0.57	1.67	0.75				
	14	0.54	0.41	0.94	0.73	2.53	0.32	1.49	0.72				
	15	0.51	0.40	0.78	0.57	4.37	1.23	4.15	0.70				
	16	0.50	0.41	0.91	0.72	5.67	0.81	4.13	0.69				
	17	0.49	0.39	1.34	0.97	5.41	0.41	4.57	0.67				
	18	0.48	0.38	1.10	0.97	4.91	2.61	3.48	0.66				
	19	0.47	0.44	0.60	0.78	3.20	2.41	4.33	0.66				
	20	0.48	0.46	0.75	0.86	2.05	1.20	2.84	0.65				
	21	0.47	0.41	1.07	0.69	1.86	0.92	2.49	1.64				
	22	0.44	0.39	0.89	1.34	1.79	0.94	4.86	1.03				
	23	0.54	0.40	1.13	2.64	2.03	1.01	4.75	0.74				
	24	0.50	0.62	1.25	1.17	2.36	1.34	5.78	0.67				
	25	0.47	0.60	1.61	0.99	1.40	0.90	4.53	0.65				
	26	0.46	0.58	3.22	1.34	1.39	0.69	4.41	0.67				
	27	0.47	0.72	3.29	1.45	1.12	0.63	2.72	0.79				
	28	0.48	1.01	3.40	2.82	1.10	0.50	1.86	0.66				
	29	0.46	1.01	3.52	1.27	0.81	0.45	1.56	0.61				
	30	0.44	1.58	1.01	1.01	0.67	0.84	1.41	0.58				
	31	0.43	1.35	1.35	0.60	0.60	1.25	1.25	0.56				
Total	16.80	13.87	41.26	42.55	76.34	24.81	57.64	25.37					
Average	0.54	0.49	1.33	1.45	2.46	0.83	2.67	0.82					
Max	0.69	1.01	3.52	3.51	5.67	2.61	5.78	1.64					
Min	0.43	0.38	0.67	0.37	0.60	0.32	0.61	0.56					

YEARLY TABLE OF DAILY WATER LEVEL

Year (1978)

River System Belonging to	LAKE TEMPE												Station	LAKE TEMPE		
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec		Total		
DAY	2.14	2.27	2.10	2.19	2.41	3.23		1.32	1.41	2.05	1.50	1.19				
1	2.17	2.22	2.10	2.21	2.09	3.20		2.28	2.46	2.02	1.50	1.20				
2	2.19	2.10	2.10	2.22	2.08	3.17		3.33	2.52	2.01	1.50	1.26				
3	2.06	2.22	2.10	2.22	2.62	3.16		3.24	2.39	1.99	1.41	1.26				
4	2.21	2.18	1.79	2.20	2.62	3.16		2.22	2.37	2.01	1.33	1.27				
5	2.23	2.15	1.63	2.20	2.97	3.16		2.31	2.35	2.01	1.31	1.26				
6	2.26	2.13	1.69	2.18	3.07	3.21		2.28	2.31	2.01	1.29	1.27				
7	2.26	2.11	1.74	2.16	2.86	3.26		3.24	2.31	2.01	1.27	1.26				
8	2.26	2.09	1.79	2.12	2.66	3.44		2.23	2.29	2.01	1.26	1.26				
9	2.25	2.07	1.81	2.12	2.74	3.45		2.20	2.27	1.99	1.23	1.26				
10	2.24	2.14	1.92	2.13	3.17	3.42		2.16	2.23	1.98	1.23	1.26				
11	2.28	2.12	1.99	2.14	2.22	3.40		3.11	2.22	1.98	1.26	1.26				
12	2.40	2.12	1.99	2.14	2.22	3.40		3.11	2.22	1.98	1.26	1.26				
13	2.48	2.11	2.02	2.13	2.38	3.45		3.14	2.20	1.94	1.26	1.26				
14	2.44	2.11	2.04	2.11	2.65	3.46		3.17	2.15	1.92	1.26	1.26				
15	2.44	2.09	2.04	2.09	2.82	3.47		3.17	2.15	1.92	1.26	1.26				
16	2.46	2.08	2.05	2.08	2.88	3.47		3.16	2.12	1.92	1.26	1.26				
17	2.46	2.06	2.08	2.02	2.23	3.43		3.16	2.09	1.60	1.26	1.26				
18	2.42	2.04	2.11	1.99	2.93	3.44		3.16	2.07	1.56	1.26	1.26				
19	2.43	2.04	2.11	1.95	2.89	3.44		3.16	2.06	1.52	1.26	1.26				
20	2.44	2.03	2.10	1.92	2.83	3.48		3.14	2.07	1.49	1.26	1.26				
21	2.47	2.06	2.08	1.96	2.77	3.47		3.11	2.09	1.49	1.26	1.26				
22	2.46	2.06	2.07	1.95	2.71	3.47		3.07	2.10	1.48	1.26	1.26				
23	2.42	2.05	2.06	1.92	2.66	3.48		3.02	2.12	1.42	1.26	1.26				
24	2.42	2.09	2.09	1.90	2.61	3.43		2.98	2.12	1.56	1.26	1.26				
25	2.44	2.13	2.14	1.96	2.57	3.45		2.24	2.12	1.59	1.26	1.26				
26	2.44	2.11	2.16	1.84	2.48	3.45		2.24	2.12	1.59	1.26	1.26				
27	2.47	2.09	2.16	1.82	2.44	3.40		2.07	2.11	1.59	1.26	1.26				
28	2.50	2.17	2.17	1.85	2.44	3.44		2.07	2.09	1.56	1.26	1.26				
29	2.47	2.16	2.16	1.80	2.35	3.49		2.06	2.06	1.56	1.26	1.26				
30	2.47	2.16	2.16	1.80	2.35	3.49		2.06	2.06	1.56	1.26	1.26				
31	2.47	2.16	2.16	1.80	2.35	3.49		2.06	2.06	1.56	1.26	1.26				
Total	10.86	29.40	62.53	61.33	103.91	100.68		96.42	66.16	54.69	37.97	48.0	362.69			
Average	2.27	2.12	2.02	2.04	2.15	2.34		2.11	2.00	1.76	1.27	1.21	3.93			
Max	2.50	2.17	2.17	2.22	2.93	3.48		3.14	2.16	1.94	1.50	1.26	3.93			
Min	2.06	2.03	1.63	1.84	2.41	3.16		2.24	2.16	1.47	1.15	1.10	1.15			

YEARLY TABLE OF DAILY WATER LEVEL

Year (1979)

River System	LAKE TEMPE												Station	LAKE TEMPE	
	P 3 SA													KWL	
Day	Catchment Area												Note	Jan	Dec
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec			
1	2.25	2.25	1.98	1.97	2.23	2.25	0.70	1.59	1.36	1.56	-	-	0.43		
2	2.25	2.20	2.01	2.02	2.20	2.03	0.03	1.66	1.36	1.52	-	-	0.44		
3	2.26	2.14	2.00	2.02	2.13	2.19	0.09	1.26	1.29	1.70	-	-	0.45		
4	2.58	2.11	1.99	2.03	2.11	2.13	0.02	2.08	1.36	1.95	-	-	0.46		
5	2.61	2.06	1.99	2.06	2.18	2.11	0.14	2.20	1.23	1.42	-	-	0.47		
6	2.62	2.02	1.97	2.07	2.10	2.17	0.07	2.30	1.32	1.39	0.60	0.60	0.48		
7	2.59	2.00	1.91	2.09	2.16	2.00	0.00	2.25	1.37	1.35	0.70	0.70	0.49		
8	-	1.96	1.85	2.16	2.01	-	0.05	2.42	1.38	1.32	0.69	0.69	0.51		
9	-	1.94	1.88	2.24	2.10	-	0.03	2.40	1.58	1.27	0.68	0.68	0.54		
10	-	1.92	1.91	2.27	2.12	-	0.00	2.23	1.40	1.25	0.66	0.66	0.51		
11	-	1.90	1.94	2.24	2.14	1.61	0.06	2.27	1.45	1.21	0.64	0.64	0.53		
12	-	-	-	2.36	2.10	1.52	0.00	2.23	1.56	1.18	0.57	0.57	0.53		
13	-	-	-	2.35	2.07	1.52	0.00	2.23	1.82	1.16	0.51	0.51	0.52		
14	-	-	-	2.34	2.05	1.52	0.90	2.07	1.90	1.12	0.57	0.57	0.54		
15	-	-	-	2.31	2.02	1.52	0.94	1.95	1.93	1.09	0.53	0.53	0.54		
16	-	-	-	2.34	2.09	1.45	1.00	1.86	1.94	1.06	0.53	0.53	0.56		
17	-	-	-	2.30	2.14	1.34	1.05	1.79	1.93	1.03	0.61	0.61	0.58		
18	-	-	-	2.24	2.09	1.38	1.10	1.71	1.91	0.98	0.60	0.60	0.54		
19	-	-	-	2.20	2.04	1.29	1.03	1.63	1.87	0.96	0.56	0.56	0.52		
20	2.04	1.87	-	2.16	2.18	1.29	0.92	1.58	1.84	0.95	0.53	0.53	0.63		
21	2.02	1.83	1.78	2.13	2.12	1.20	0.75	1.53	1.81	0.93	0.50	0.50	0.75		
22	2.01	1.81	-	2.10	2.07	1.20	0.68	1.47	1.78	0.90	0.49	0.49	0.81		
23	1.99	1.82	-	2.08	2.03	1.20	0.62	1.47	1.75	0.86	0.48	0.48	0.84		
24	1.94	1.84	-	2.03	2.01	1.20	0.60	1.37	1.71	0.84	0.48	0.48	0.85		
25	1.91	1.81	-	2.00	2.03	0.77	0.45	1.33	1.68	0.82	0.46	0.46	0.87		
26	1.87	1.81	1.76	1.97	2.03	0.72	0.20	1.30	1.65	0.80	0.43	0.43	0.87		
27	1.83	1.83	-	2.02	2.13	0.74	0.14	1.21	1.60	0.77	0.44	0.44	0.88		
28	1.81	1.81	-	2.09	2.28	0.78	0.18	1.21	1.65	-	0.44	0.44	0.88		
29	-	-	1.76	2.14	2.26	0.77	0.11	1.21	1.62	-	0.42	0.42	0.89		
30	2.40	-	-	2.19	2.21	0.73	0.17	1.21	1.58	-	0.42	0.42	0.91		
31	2.29	-	-	2.19	2.21	0.73	0.17	1.21	1.58	-	0.42	0.42	0.91		
Month	45.90	42.05	35.87	64.62	61.63	40.29	31.17	55.6	40.33	30.66	13.58	19.74	512.42		
Average	2.15	2.00	1.89	2.15	2.12	1.55	1.01	1.49	1.61	1.19	0.57	0.57	1.53		
Max	2.71	2.25	2.01	2.36	3.14	2.60	1.53	2.42	1.94	1.56	0.70	0.70	2.74		
Min	2.29	1.85	1.71	1.97	2.26	0.72	0.12	1.20	1.53	0.77	0.42	0.42	0.42		

YEARLY TABLE OF DAILY WATER LEVEL

Year (1980)

River Station belonging to	LAKE TEMPE												Station		LAKE TEMPE	
	P 35A												Note		AWLR	
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total		
1	0.97	1.42	-	2.25	4.07	4.24	3.06	1.93	1.09	0.49	0.30	0.42	0.42			
2	0.98	1.42	-	2.23	4.06	4.21	3.19	1.89	1.07	0.48	0.30	0.43	0.43			
3	1.02	1.39	-	2.20	4.27	3.72	1.84	1.05	1.05	0.44	0.30	0.44	0.44			
4	1.01	1.37	2.24	2.19	4.22	3.66	1.81	1.04	1.04	0.44	0.30	0.44	0.44			
5	1.03	1.31	2.21	2.16	4.19	3.59	1.76	1.01	1.01	0.42	0.30	0.42	0.42			
6	1.02	1.29	2.27	2.22	4.19	3.54	1.73	0.98	0.98	0.42	0.30	0.42	0.42			
7	1.02	1.26	2.23	2.25	4.09	3.45	1.71	0.96	0.96	0.38	0.30	0.39	0.39			
8	1.03	1.27	2.19	2.22	4.08	3.39	1.70	0.93	0.93	0.35	0.30	0.38	0.38			
9	1.13	1.20	2.14	2.32	4.04	3.32	1.68	0.90	0.90	0.36	0.30	0.36	0.36			
10	1.22	1.20	2.12	2.39	4.05	3.26	1.66	0.87	0.87	0.36	0.30	0.36	0.36			
11	1.26	1.28	2.08	2.44	3.98	3.18	1.64	0.85	0.85	0.35	0.30	0.36	0.36			
12	1.45	1.29	2.05	2.31	3.93	3.12	1.61	0.83	0.83	0.33	0.30	0.36	0.36			
13	1.52	1.42	2.01	2.26	3.86	3.05	1.57	0.80	0.80	0.31	0.30	0.36	0.36			
14	1.56	1.65	1.98	2.22	3.78	3.00	1.54	0.78	0.78	0.31	0.30	0.36	0.36			
15	1.57	1.69	1.98	2.17	3.71	2.94	1.50	0.76	0.76	0.31	0.30	0.36	0.36			
16	1.58	2.27	2.01	2.14	3.64	2.87	1.46	0.73	0.73	0.32	0.30	0.36	0.36			
17	1.58	2.46	2.01	2.02	3.58	2.81	1.43	0.71	0.71	0.33	0.30	0.36	0.36			
18	1.58	2.58	2.03	2.02	3.51	2.74	1.41	0.68	0.68	0.34	0.30	0.36	0.36			
19	1.57	2.41	2.15	2.02	3.46	2.68	1.37	0.66	0.66	0.34	0.30	0.36	0.36			
20	1.50	2.42	2.21	2.01	3.41	2.62	1.35	0.64	0.64	0.32	0.30	0.36	0.36			
21	1.62	2.47	2.28	2.01	3.36	2.56	1.32	0.61	0.61	0.32	0.30	0.36	0.36			
22	1.66	2.44	2.33	2.03	3.31	2.50	1.30	0.58	0.58	0.33	0.30	0.36	0.36			
23	1.67	2.41	2.33	2.06	3.26	2.44	1.27	0.57	0.57	0.32	0.30	0.36	0.36			
24	1.69	2.37	2.37	2.08	3.21	2.38	1.24	0.56	0.56	0.31	0.30	0.36	0.36			
25	1.67	2.36	2.37	2.09	3.16	2.32	1.22	0.55	0.55	0.31	0.30	0.36	0.36			
26	1.65	2.33	2.36	2.10	3.11	2.26	1.21	0.54	0.54	0.30	0.30	0.36	0.36			
27	1.66	2.31	2.38	2.10	3.06	2.20	1.19	0.52	0.52	0.30	0.30	0.36	0.36			
28	1.68	2.34	2.39	2.09	3.01	2.14	1.18	0.52	0.52	0.30	0.30	0.36	0.36			
29	1.58	2.37	2.39	2.09	2.96	2.08	1.17	0.49	0.49	0.31	0.30	0.36	0.36			
30	1.55	2.37	2.38	2.08	2.91	2.02	1.16	0.47	0.47	0.30	0.30	0.36	0.36			
31	1.52	2.37	2.27	2.07	2.86	1.96	1.15	0.47	0.47	0.30	0.30	0.36	0.36			
Total	43.69	54.23	61.31	100.70	88	22.14	89.66	45.04	22.75	10.76	0.60	36.6	684.26			
Average	1.41	1.87	2.19	3.36	4.19	4.07	2.69	1.48	0.76	0.35	0.33	0.39	0.39			
Max	1.69	2.38	2.34	4.10	4.69	4.24	3.06	1.92	1.09	0.46	0.40	0.46	0.46			
Min	0.97	1.26	1.98	2.16	3.08	2.44	1.59	1.11	0.47	0.30	0.30	0.36	0.36			

SEARCH TABLE OF DAILY WATER LEVEL

Year (1981)

River Station	LAKE TEMPE												Station	LAKE TEMPE												
	P B S A													A W L R												
Day	River												Note	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
	Catchment Area																									
1	2.37	2.34	2.02	2.61	3.21	4.43	2.99	4.13	2.33																	
2	2.35	2.30	2.02	2.44	3.18	4.26	2.94	4.64	2.25																	
3	2.35	2.28	2.00	2.32	3.15	4.29	2.84	4.54	2.19																	
4	2.34	2.19	2.00	2.61	3.14	4.21	2.85	4.47	2.17																	
5	2.31	2.14	1.99	3.09	3.13	4.15	2.87	4.37	2.14																	
6	2.28	2.11	2.01	3.10	3.19	4.07	2.91	4.31	2.13																	
7	2.25	2.10	2.06	3.08	3.25	2.96	2.96	4.22	2.16																	
8	2.22	1.08	2.04	3.07	3.28	3.93	3.01	4.15	2.18																	
9	2.19	1.15	2.03	3.07	3.29	3.84	3.06	4.06	2.19																	
10	2.17	1.24	1.99	3.09	3.31	3.76	3.06	3.97	2.24																	
11	2.18	1.21	1.97	3.15	3.35	3.69	3.07	3.89	2.26																	
12	2.22	1.24	1.96	3.24	3.47	3.64	3.07	3.82	2.26																	
13	2.42	1.31	1.99	3.26	3.56	3.55	3.15	3.73	2.25																	
14	2.43	1.22	2.01	3.25	3.69	3.47	3.22	3.63	2.23																	
15	2.40	1.23	1.98	3.23	3.78	3.43	3.31	3.56	2.19																	
16	2.39	1.25	1.98	3.22	3.85	3.36	3.65	3.49	2.15																	
17	2.37	1.24	1.99	3.23	4.21	3.31	3.97	3.42	2.11																	
18	2.36	1.24	2.00	3.21	4.55	3.27	4.23	3.33	2.06																	
19	2.41	2.43	2.00	3.23	4.82	3.21	4.27	3.25	2.02																	
20	2.41	2.39	2.00	3.22	4.96	3.21	4.10	3.19	1.95																	
21	2.39	2.35	1.99	3.19	4.98	3.22	4.14	3.11	1.91																	
22	2.36	2.29	1.98	3.21	4.98	3.24	4.63	3.07	1.86																	
23	2.35	2.24	1.97	3.26	4.96	3.31	4.67	2.99	1.83																	
24	2.39	2.19	1.98	3.30	4.94	3.22	4.84	2.92	1.81																	
25	2.37	2.15	1.99	3.29	4.89	3.22	4.98	2.82	1.77																	
26	2.34	2.10	1.99	3.27	4.83	3.22	5.00	2.78	1.74																	
27	2.35	2.04	2.00	3.28	4.79	3.18	4.98	2.74	1.71																	
28	2.36	2.02	2.01	3.28	4.71	3.15	4.28	2.66	1.69																	
29	2.40	2.19	2.01	3.27	4.65	3.08	4.26	2.57	1.66																	
30	2.42	2.22	2.02	3.27	4.58	3.05	4.87	2.46	1.63																	
31	2.39	2.21	2.01	3.27	4.52	3.01	4.81	2.41	1.63																	
Total	72.65	73.71	60.80	54.82	125.92	117.55	119.19	109.36	61.07																304.38	
Average	2.34	2.37	2.03	3.16	4.04	3.57	3.84	3.23	2.03																2.94	
Max	2.43	2.44	2.01	3.20	4.98	4.13	5.00	4.73	2.33																5.06	
Min	2.17	1.08	1.96	2.92	2.14	2.65	2.82	2.41	1.63																1.03	

Year (1975)

YEARLY TABLE OF DAILY WATER LEVEL

River System	Laka Tempe												Station	Staff Gauge		
	River													Zero Gauge elevation		
	Catchment Area													EL. B.A.S.M.		
Pa SA													Note			
Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total			
1	(5.255)	(5.003)	(5.545)	(4.995)	(6.045)	(7.455)	(7.355)	(7.785)	(6.925)	(6.955)	(6.525)	(5.585)				
2	(5.115)	(5.025)	(5.425)	(4.905)	(6.215)	(7.405)	(7.205)	(7.715)	(6.865)	(6.835)	(6.465)	(5.465)				
3	(5.045)	(5.155)	(5.455)	(4.815)	(6.325)	(7.565)	(7.315)	(7.835)	(6.985)	(6.955)	(6.485)	(5.445)				
4	(5.005)	(5.135)	(5.375)	(4.815)	(6.305)	(7.665)	(7.205)	(7.855)	(6.935)	(6.805)	(6.605)	(5.425)				
5	(5.135)	(5.155)	(5.505)	(4.785)	(6.265)	(7.665)	(7.125)	(7.855)	(6.875)	(6.855)	(6.615)	(5.475)				
6	(5.125)	(5.515)	(5.155)	(5.025)	(6.495)	(7.675)	(7.055)	(7.805)	(6.825)	(6.925)	(6.635)	(5.755)				
7	(5.005)	(5.405)	(5.575)	(4.905)	(6.725)	(7.735)	(7.325)	(7.825)	(6.815)	(6.905)	(6.615)	(5.585)				
8	(4.935)	(5.795)	(5.335)	(4.165)	(6.725)	(7.735)	(7.325)	(7.825)	(6.815)	(6.965)	(6.505)	(5.495)				
9	(4.945)	(5.775)	(5.315)	(5.155)	(6.695)	(7.645)	(7.185)	(7.885)	(6.895)	(7.065)	(6.455)	(5.455)				
10	(4.985)	(5.785)	(5.475)	(5.225)	(6.625)	(7.625)	(7.165)	(7.985)	(6.985)	(7.035)	(6.395)	(5.414)				
11	(5.075)	(5.815)	(5.595)	(5.275)	(6.675)	(7.615)	(7.155)	(7.925)	(6.945)	(7.025)	(6.375)	(5.505)				
12	(5.115)	(6.125)	(5.375)	(5.205)	(6.785)	(7.665)	(7.205)	(7.905)	(6.915)	(7.005)	(6.295)	(5.535)				
13	(5.205)	(5.795)	(5.395)	(5.245)	(6.735)	(7.635)	(7.105)	(7.965)	(6.915)	(6.925)	(6.345)	(5.675)				
14	(5.305)	(5.915)	(5.475)	(5.195)	(6.765)	(7.625)	(7.065)	(7.905)	(6.885)	(6.855)	(6.285)	(5.625)				
15	(5.275)	(5.795)	(5.265)	(5.055)	(6.945)	(7.795)	(7.375)	(7.915)	(6.865)	(6.755)	(6.185)	(5.755)				
16	(5.545)	(5.705)	(5.465)	(5.055)	(6.975)	(7.885)	(7.465)	(7.865)	(6.805)	(6.675)	(6.135)	(5.805)				
17	(5.515)	(5.695)	(5.465)	(5.135)	(6.905)	(7.965)	(7.545)	(7.795)	(6.785)	(6.635)	(6.105)	(5.685)				
18	(5.225)	(5.075)	(5.345)	(5.325)	(7.025)	(8.015)	(7.595)	(7.745)	(6.815)	(6.625)	(6.085)	(5.865)				
19	(5.305)	(5.725)	(5.325)	(5.445)	(7.075)	(8.075)	(7.655)	(7.865)	(6.845)	(6.525)	(6.025)	(5.965)				
20	(5.225)	(5.645)	(5.615)	(5.425)	(7.215)	(8.095)	(7.675)	(7.865)	(6.795)	(6.525)	(6.025)	(5.755)				
21	(5.185)	(5.495)	(5.415)	(5.625)	(7.355)	(8.025)	(7.605)	(7.825)	(6.765)	(6.495)	(6.025)	(5.815)				
22	(5.115)	(5.425)	(5.325)	(5.815)	(7.365)	(7.995)	(7.575)	(7.825)	(6.735)	(6.465)	(6.025)	(5.835)				
23	(5.065)	(5.395)	(5.275)	(5.745)	(7.305)	(7.925)	(7.505)	(7.745)	(6.675)	(6.405)	(6.025)	(5.765)				
24	(5.005)	(4.985)	(5.265)	(5.665)	(7.245)	(7.865)	(7.445)	(7.725)	(6.615)	(6.345)	(6.025)	(5.775)				
25	(4.915)	(5.315)	(5.305)	(5.715)	(7.195)	(7.775)	(7.355)	(7.705)	(6.495)	(6.225)	(5.855)	(5.635)				
26	(5.075)	(5.415)	(5.345)	(5.655)	(7.185)	(7.695)	(7.275)	(7.645)	(6.595)	(6.325)	(5.955)	(5.745)				
27	(5.085)	(5.455)	(5.395)	(5.565)	(7.265)	(7.605)	(7.185)	(7.545)	(6.575)	(6.305)	(5.935)	(5.725)				
28	(5.075)	(5.305)	(5.175)	(5.495)	(7.305)	(7.565)	(7.145)	(7.495)	(6.545)	(6.275)	(5.905)	(5.685)				
29	(5.055)	(5.255)	(5.025)	(5.425)	(7.305)	(7.505)	(7.085)	(7.435)	(6.495)	(6.225)	(5.855)	(5.635)				
30	(5.155)	(5.255)	(5.025)	(6.325)	(7.575)	(7.735)	(7.315)	(7.605)	(6.495)	(6.225)	(5.855)	(5.635)				
31	(5.055)	(4.985)	(4.985)	(5.595)	(7.595)	(7.865)	(7.445)	(7.725)	(6.475)	(6.205)	(5.835)	(5.615)				
Total	159.875	164.92	162.49	160.330	214.655	233.25	217.875	230.305	202.559	208.015	182.49	175.184	2307.067			
Average	5.156	5.319	5.336	5.341	6.918	7.775	7.027	7.318	6.775	6.710	6.100	5.722	6.321			
Max	5.575	6.125	6.425	7.425	8.045	8.045	7.965	7.965	7.065	7.065	6.635	6.025	8.025			
Min	4.935	4.815	4.985	4.815	6.025	7.325	6.465	6.465	6.465	6.465	6.265	5.414	6.815			

Remarks, () : Estimated value from the observed data at Sengkang by use of the water level correlation curve.

YEARLY TABLE OF DAILY WATER LEVEL

Year (1976)

River System Belonging to	LAKE TEMPG												Station	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		Total
	Catchment Area													Note
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1		5.355	5.265	4.775	4.765	4.885	5.395	5.685	5.775	4.365	4.015	3.945	4.395	
2		5.405	5.175	4.775	5.095	5.075	5.375	5.695	5.765	4.355	4.055	3.945	4.535	
3		5.285	5.175	4.765	5.095	5.305	5.305	5.775	5.745	4.355	4.045	3.935	4.575	
4		5.255	5.205	4.755	5.155	5.395	5.315	6.335	5.725	4.275	4.065	3.925	4.375	
5		5.255	5.245	4.705	5.005	5.375	5.405	6.295	5.695	4.255	4.045	3.925	4.355	
6		5.275	5.325	4.695	5.075	5.295	5.405	6.265	5.615	4.195	4.125	3.915	4.345	
7		5.285	5.325	4.665	5.005	5.275	5.695	6.235	5.565	4.175	4.145	3.915	4.345	
8		5.295	5.335	4.605	4.885	5.255	5.725	6.255	5.555	4.135	4.175	3.905	4.345	
9		5.295	5.325	4.615	4.875	5.275	5.895	6.255	5.585	4.105	4.175	3.895	4.335	
10		5.395	5.235	4.755	4.705	5.275	5.925	6.455	5.385	4.105	4.195	3.885	4.345	
11		5.325	5.225	4.755	4.705	5.205	5.775	6.445	5.185	4.065	4.205	3.875	4.345	
12		5.655	5.245	4.705	4.705	5.355	5.725	6.425	5.095	3.975	4.155	3.895	4.555	
13		5.725	5.205	4.765	4.625	5.675	5.625	6.765	5.035	3.915	4.165	3.865	4.485	
14		5.755	5.185	4.775	4.625	5.375	5.635	6.805	4.995	3.875	4.145	3.905	4.455	
15		5.835	5.175	4.815	4.645	5.305	5.625	6.665	4.965	3.875	4.155	3.925	4.525	
16		6.045	5.135	4.845	4.675	5.045	5.695	6.575	4.865	3.905	4.165	3.925	4.535	
17		6.105	6.075	4.945	4.735	4.905	5.765	6.575	4.865	3.955	4.175	3.935	4.545	
18		6.125	5.975	5.075	4.875	4.855	5.825	6.555	4.825	3.955	4.185	3.945	4.555	
19		6.085	5.915	5.095	4.875	4.755	5.875	6.495	4.815	3.965	4.195	3.965	4.565	
20		6.155	4.895	5.105	4.875	4.675	5.875	6.365	4.755	3.965	4.125	3.945	4.565	
21		5.775	4.805	5.125	4.895	4.675	5.945	6.255	4.685	3.975	4.175	3.965	4.565	
22		5.855	4.775	5.455	4.875	4.665	5.725	6.195	4.615	3.925	4.145	4.085	4.565	
23		5.765	4.835	5.205	4.905	4.825	5.205	6.075	4.645	3.985	4.125	4.185	4.575	
24		5.735	4.805	5.275	4.875	4.485	5.945	6.055	4.605	3.985	4.095	4.225	4.575	
25		5.655	4.885	5.175	4.875	4.365	5.265	6.055	4.615	3.995	4.065	4.335	4.575	
26		5.635	4.775	5.105	4.805	4.375	5.855	6.055	4.615	3.995	4.065	4.335	4.575	
27		5.585	4.735	4.975	4.885	4.375	5.875	5.875	4.575	4.065	4.105	4.335	4.565	
28		5.545	4.775	4.995	4.855	4.375	5.705	5.745	4.405	4.005	3.945	4.375	4.565	
29		5.515	4.675	5.025	4.835	4.605	5.675	5.705	4.415	4.015	3.925	4.375	4.545	
30		5.455	4.635	4.935	4.615	5.455	5.675	5.745	4.375	4.015	3.945	4.375	4.555	
31		5.335	4.845	4.845	4.845	5.455	5.455	5.775	4.375	3.965	3.965	4.195	4.595	
Total		17635	17105	15935	14585	15545	17065	19345	15505	12171	127105	12105	127105	1802360
Average		5.627	5.507	4.922	4.862	5.017	5.680	6.207	5.002	4.051	4.100	4.035	4.687	4.924
Max		6.185	5.335	6.445	6.195	6.675	6.345	6.785	5.775	4.365	4.205	4.275	4.705	6.285
Min		5.260	6.675	4.600	4.645	4.475	5.205	5.265	4.405	3.875	3.855	3.875	4.245	3.875

YEARLY TABLE OF DAILY WATER LEVEL

Year (1977)

River System	L A K C TEMPE		River		L A K C TEMPE		Station		Staff Gauge				
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Belonging to	P S A.												
Day	Note												
1	4.675	6.325	7.125	6.405	6.225	5.625	7.625	5.625	4.065	3.825	3.205	3.400	
2	4.605	6.225	7.115	6.425	6.225	5.625	7.725	5.505	4.385	3.570	3.185	3.400	
3	4.585	6.175	7.075	6.425	6.175	5.625	7.705	5.415	4.215	3.581	3.285	3.422	
4	5.095	6.125	7.025	6.495	6.175	5.725	7.625	5.325	4.125	3.570	3.261	3.453	
5	5.115	6.125	6.975	6.405	6.075	5.575	7.575	5.215	4.125	3.560	3.227	3.474	
6	5.125	6.105	6.875	6.425	6.025	5.625	7.455	5.135	4.125	3.560	3.251	3.496	
7	5.205	6.025	6.925	6.395	6.025	5.625	7.455	5.115	4.085	3.560	3.219	3.517	
8	5.205	6.025	7.075	6.375	5.975	5.725	7.425	5.075	4.075	3.558	3.187	3.538	
9	5.235	5.995	7.075	6.305	6.025	5.725	7.375	5.015	4.055	3.517	3.167	3.580	
10	5.245	6.015	7.115	6.375	6.025	5.825	7.325	4.935	4.025	3.496	3.187	3.592	
11	6.135	6.025	7.085	6.375	6.045	5.725	7.275	4.875	4.025	3.485	3.197	3.634	
12	6.205	6.025	7.085	6.305	5.975	5.725	7.175	4.825	3.975	3.474	3.208	3.655	
13	6.405	5.975	6.905	6.325	5.925	5.725	7.115	4.975	3.955	3.465	3.197	3.690	
14	6.345	5.975	6.795	6.325	5.895	6.055	7.015	5.405	3.925	3.464	3.176	3.762	
15	6.265	6.125	6.785	6.325	5.795	7.225	6.975	5.415	3.915	3.442	3.155	3.869	
16	6.205	6.375	6.695	6.525	5.725	7.945	6.845	5.205	3.905	3.442	3.144	4.103	
17	6.125	6.695	6.685	6.585	5.675	7.775	6.885	5.145	3.875	3.410	3.133	4.309	
18	6.045	6.775	6.675	6.525	5.675	8.105	6.775	5.105	3.860	3.410	3.133	4.527	
19	5.985	7.025	6.625	6.475	5.745	8.545	6.705	5.025	3.847	3.410	3.127	4.743	
20	5.935	7.025	6.575	6.425	5.725	8.705	6.485	4.945	3.847	3.410	3.127	4.960	
21	6.065	7.225	6.575	6.425	5.725	8.725	6.425	4.925	3.815	3.410	3.127	5.176	
22	6.105	7.325	6.495	6.515	5.625	8.895	6.215	4.865	3.815	3.410	3.127	5.392	
23	6.195	7.055	6.425	6.525	5.625	8.795	6.275	4.825	3.794	3.410	3.127	5.609	
24	6.255	7.025	6.405	6.525	5.625	8.615	6.195	4.755	3.751	3.400	3.127	5.827	
25	6.915	7.055	6.375	6.525	5.575	8.795	6.125	4.715	3.751	3.400	3.127	6.044	
26	7.055	7.075	6.325	6.425	5.625	8.475	6.075	4.725	3.750	3.400	3.127	6.261	
27	6.935	7.125	6.275	6.425	5.575	8.355	5.995	4.705	3.750	3.400	3.127	6.478	
28	6.865	7.125	6.275	6.375	5.535	8.155	5.895	4.655	3.677	3.400	3.127	6.695	
29	6.765	7.125	6.275	6.305	5.475	8.055	5.635	4.625	3.660	3.384	3.127	6.912	
30	6.675	7.125	6.275	6.225	5.475	7.955	5.575	4.585	3.644	3.384	3.127	7.129	
31	6.575	7.125	6.275	6.225	5.475	7.855	5.515	4.485	3.625	3.325	3.127	7.346	
Total	187.515	187.23	208.115	191.18	180.615	213.820	210.355	195.225	181.33	187.309	177.69	180.183	1922.43
Average	5.953	6.498	6.713	6.473	5.821	7.127	6.785	5.908	5.738	5.762	5.256	5.431	
Max	7.055	7.125	7.145	6.675	6.225	8.925	7.825	6.625	5.402	5.673	3.400	5.711	8.925
Min	4.585	4.975	4.275	6.225	5.475	6.275	5.585	4.625	3.525	3.325	3.127	3.400	3.135

Remarks, (): estimated value from the observed data at Sengkang by use of the water level correlation curve.

YEARLY TABLE OF DAILY WATER LEVEL

Year (1978)

River System Belonging to	River												Station	Staff Gauge	
	Catchment Area														
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	
		Unit: Ft. M.													
1		5.025	4.825	4.725	5.625	5.255	6.475	6.475	6.875	5.725	5.205				
2		4.925	4.725	4.825	5.725	4.025	6.475	6.475	6.925	5.655	5.365				
3		5.055	4.775	4.825	5.625	4.105	6.425	6.525	6.925	5.575	5.345				
4		5.145	4.775	4.825	5.625	4.725	6.525	6.625	6.725	5.525	5.465				
5		5.175	5.025	4.855	5.525	4.625	6.525	6.625	6.625	5.475	5.525				
6		5.085	5.125	4.875	5.475	4.545	6.655	6.815	6.625	5.425	5.575				
7		4.925	5.175	4.825	5.325	4.575	6.715	6.425	6.625	5.375	5.525				
8		4.925	5.175	4.725	5.325	4.415	6.905	6.805	6.525	5.325	5.445				
9		4.825	5.115	4.925	5.325	4.415	6.975	6.725	6.525	5.225	5.225				
10		4.875	4.925	5.145	5.325	4.425	6.975	6.725	6.525	5.275	5.075				
11		5.725	4.725	5.325	5.325	4.475	6.925	6.625	6.525	5.225	4.975				
12		5.325	4.725	5.325	5.325	4.475	6.925	6.725	6.525	5.225	4.975				
13		5.325	4.725	5.325	5.325	4.475	6.925	6.725	6.525	5.225	4.975				
14		5.325	4.725	5.325	5.325	4.475	6.925	6.725	6.525	5.225	4.975				
15		5.625	4.725	5.325	5.325	4.475	6.925	6.725	6.525	5.225	4.975				
16		5.475	4.725	5.405	5.125	4.325	6.825	6.725	6.425	5.325	4.625				
17		5.525	4.675	5.475	5.125	4.325	6.825	6.625	6.475	5.225	4.625				
18		5.575	4.675	5.525	5.075	4.225	6.725	6.625	6.475	5.225	4.625				
19		5.525	4.725	5.605	4.975	4.225	6.825	6.615	6.425	5.225	4.605				
20		5.325	4.825	5.425	4.925	4.225	6.875	6.425	6.365	5.225	4.525				
21		5.325	4.825	5.425	5.045	4.205	6.825	6.425	6.325	5.225	4.425				
22		5.175	4.875	5.375	5.075	4.175	6.825	6.425	6.325	5.225	4.425				
23		5.325	4.975	5.325	5.15	4.125	6.725	6.425	6.325	5.225	4.425				
24		5.465	4.725	5.355	5.065	4.075	6.625	6.325	6.175	5.175	4.525				
25		5.325	4.725	5.325	4.925	4.025	6.525	6.175	6.025	5.125	4.925				
26		5.325	4.625	5.325	4.875	4.025	6.425	6.225	6.025	5.125	4.825				
27		5.325	4.625	5.325	4.825	4.025	6.425	6.225	6.025	5.125	4.825				
28		5.225	4.625	5.225	4.775	4.165	6.525	6.225	6.025	5.125	4.775				
29		5.205	—	5.475	5.005	4.205	6.625	6.325	6.025	5.125	4.625				
30		5.125	—	5.425	5.245	4.575	6.555	6.125	6.025	5.025	4.575				
31		4.925	—	5.325	—	4.425	—	6.245	5.725	—	—				
Total		167.610	165.610	162.655	157.320	209.785	201.310	204.045	198.785	159.030	152.125			1745.53	
Average		5.310	5.083	5.246	5.244	6.767	6.410	6.582	6.112	5.301	4.909			5.24	
Max		5.995	5.170	5.605	5.725	7.505	6.915	6.625	6.955	5.745	5.575			7.505	
Min		4.825	4.625	4.825	4.775	4.305	6.125	6.225	6.025	5.025	4.625			4.625	

YEARLY TABLE OF DAILY WATER LEVEL

Year (1968)

River System Belonging to	River		Lake Tempe					Station			Unit: EL.M				
	Catchment Area	Area	Jan	Feb	Mar	Apr	May	June	July	Aug		Sept	Oct	Nov	Dec
Day	Month														
1		5.48						5.25	6.20	7.08	6.53	4.62	4.45	3.97	
2		5.44						5.27	6.22	7.04	6.52	4.56	4.42	3.99	
3		5.40						5.25	6.24	7.02	6.50	4.50	4.40	4.05	
4		5.38						5.23	6.21	6.98	6.49	4.45	4.38	4.03	
5		5.32						5.21	6.21	7.00	6.47	4.30	4.34	4.02	
6		5.20						5.14	6.28	7.03	6.45	4.35	4.32	4.00	
7		5.10						5.09	6.20	7.06	6.42	4.30	4.32	3.98	
8		5.00						5.05	6.27	7.10	6.40		4.31	3.98	
9		5.00	5.65					5.02	6.22	7.25	6.37	4.30	4.29	3.96	
10		5.00	5.77	5.94				5.00	6.25	7.30	6.34	4.16	4.26	4.40	
11		5.22	5.20	5.45				5.02	6.27	7.34	6.30	4.13	4.26	4.50	
12		5.67	5.66	5.41				5.01	6.29	7.32	6.26	4.07	4.32	4.45	
13		5.61	5.30	5.37				5.00	6.28	7.34	6.23	4.05	4.30	4.46	
14		5.66	5.15	5.35				5.00	6.20	7.30	6.18	4.02	4.30	4.46	
15		5.25	5.09	5.33	6.30			5.00	6.20	7.30	6.15	4.00	4.28	4.52	
16		5.90	5.90	5.30	6.10			5.00	6.24	7.22	6.12	3.98	4.23	4.55	
17		5.90	5.90	5.20	6.10			5.00	6.23	7.25	6.10	4.00	4.20	4.45	
18		5.40	5.40	5.14	6.19			5.00	6.21	7.23	6.08	3.98	4.18	4.20	
19		5.55	5.55	5.00	6.19			5.00	6.20	7.20	6.06	3.96	4.16	4.24	
20		5.20	5.20	5.25	6.25			5.00	6.28	7.15	6.04	3.94	4.14	4.26	
21		5.20	5.20	5.90	6.50			4.90	6.36	7.05	6.02	3.92	4.12	4.28	
22		5.20	5.20	5.85	6.57			4.85	6.27	7.02	6.00	3.90	4.08	4.20	
23		5.20	5.20	5.80	6.44			4.80	6.24	7.02	5.98	3.88	4.06	4.22	
24		5.70	5.70	5.25	6.41			4.75	6.25	6.97	5.95	3.86	4.04	4.26	
25		5.68	5.68	5.20	6.22			4.80	6.22	6.95	5.90	3.84	4.02	4.26	
26		5.63	5.63	5.25	6.25			4.85	6.20	6.93	5.88	3.84	4.00	4.22	
27		5.54	5.54	5.26	6.26			4.86	6.20	6.92	5.85	3.88	3.98	4.20	
28		5.55	5.55	5.25	6.25			4.80	6.20	6.88	5.84	3.84	3.96	4.23	
29		5.52	5.52	5.20	6.24			4.90	6.21	6.85	5.82	3.84	3.94	4.25	
30		5.52	5.52	5.20	6.24			5.20	7.08	6.80	5.80	4.48	3.92	4.26	
31		5.30	5.30	5.30	6.28			5.30	7.08	6.78	5.78	4.46	3.92	4.26	
Total		72.03	153.94	24.89	162.91	196.09	219.65	138.58	123.96	125.98	137.35	157.08			
Average		5.65	5.35	6.22	5.82	6.34	7.09	6.05	6.12	6.20	6.20	4.58	4.58	5.21	
Max		5.77	5.90	6.30	5.80	7.08	7.34	6.53	6.62	6.55	6.55	5.26	5.26	7.34	
Min		5.52	4.80	6.15	4.75	6.21	6.78	5.00	5.84	5.84	5.84	3.97	3.97	4.84	

YEARLY TABLE OF DAILY WATER LEVEL

Year (1969)

River System Belonging to	River		Lake Tempe		Station		Note	UNIT: Ft. M					
	Jan	Feb	Mar	Apr	May	June		July	Aug	Sep	Oct	Nov	Dec
1	5.44	5.40	5.08	6.15	7.58	6.90	6.02	5.32	4.42	3.78			
2	5.42	5.06	5.25	6.32	7.52	6.90	5.98	5.30	4.40	3.80			
3	5.46	5.45	6.32	7.52	6.80	6.80	5.94	5.28	4.32	3.85			
4	5.48	5.45	6.32	7.52	6.80	6.80	5.94	5.28	4.32	3.88			
5	5.48	5.40	5.48	6.34	7.62	6.80	5.84	5.22	4.38	3.88			
6	5.50	5.38	5.46	6.32	7.58	6.75	5.80	5.30	4.39	3.92			
7	5.52	5.36	5.26	6.32	7.56	6.77	5.76	5.18	4.36	3.94			
8	5.54	5.34	5.80	6.30	7.58	6.78	5.70	5.16	4.34	3.96			
9	5.40	5.32	5.86	6.34	7.50	6.74	5.68	5.12	4.30	3.93			
10	5.38	5.30	5.40	6.32	7.52	6.72	5.62	5.10	4.17	3.90			
11	5.36	5.28	5.26	6.36	7.63	6.70	5.58	5.07	4.14	3.92			
12	5.34	5.26	5.90	6.32	7.60	6.66	5.48	5.04	4.12	3.95			
13	5.32	5.22	5.28	6.32	7.58	6.62	5.40	5.00	4.06	3.97			
14	5.34	5.20	5.24	6.35	7.56	6.58	5.36	5.02	4.03	3.96			
15	5.38	5.18	5.22	6.37	7.54	6.54	5.32	5.00	4.02	3.98			
16	5.38	5.16	5.20	6.40	7.52	6.50	5.30	4.98	4.00	3.94			
17	5.36	5.14	5.88	6.44	7.50	6.52	5.18	4.96	3.98	3.96			
18	5.34	5.13	5.86	6.48	7.48	6.46	5.12	4.92	3.95	3.94			
19	5.32	5.10	5.88	6.50	7.46	6.42	5.04	4.84	3.92	3.92			
20	5.34	5.08	5.84	6.55	7.44	6.40	5.02	4.80	3.94	3.90			
21	5.36	5.06	5.86	6.60	7.42	6.36	5.02	4.78	3.90	3.88			
22	5.38	5.04	5.82	6.58	7.43	6.34	5.02	4.76	3.88	3.86			
23	5.38	5.02	5.82	6.58	7.40	6.32	5.02	4.72	3.86	3.84			
24	5.38	5.00	6.10	6.82	7.30	6.30	5.02	4.70	3.84	3.87			
25	5.40	5.26	6.12	6.82	7.36	6.28	5.02	4.68	3.84	3.85			
26	5.38	5.24	6.08	6.84	7.30	6.26	5.02	4.66	3.80	3.83			
27	5.36	5.22	6.06	6.92	7.16	6.20	5.02	4.64	3.80	3.80			
28	5.34	5.20	6.16	7.12	7.12	6.18	5.00	4.62	3.88	3.80			
29	5.32	—	6.12	7.40	7.10	6.14	5.02	4.60	3.80	3.80			
30	5.38	—	6.14	7.44	7.06	6.10	5.02	4.58	3.78	3.78			
31	5.36	—	—	7.46	—	6.07	5.02	—	—	—			
Total	8636	13072	17463	20365	22337	20208	17115	14349	12190	11659			1729.1
Average	5.40	5.27	5.22	6.57	7.45	6.52	5.62	4.95	4.06	3.89			6.6
Max	5.58	5.46	6.16	7.46	7.63	6.90	6.02	5.32	4.12	3.98			7.63
Min	5.30	5.20	4.98	5.06	6.15	6.07	5.12	4.58	3.78	3.78			3.78

YEARLY TABLE OF DAILY WATER LEVEL

Year (1970)

River System Belonging to	River		Lake Tempe		Station		Laringsi							
	Catchment Area	Note	Unit: Elm											
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
1		4.65	5.22	4.55	5.13	5.46	2.30	2.56	2.68	6.35	5.33	4.66	4.50	
2		4.64	5.20	4.53	5.14	5.48	2.53	2.46	2.72	6.20	5.31	4.62	4.55	
3		4.62	5.28	4.50	5.10	5.30	2.55	2.38	2.64	6.40	5.27	4.61	4.58	
4		4.64	5.24	4.48	5.08	5.33	2.58	2.32	2.58	6.02	5.35	4.63	4.66	
5		4.68	5.22	4.46	5.05	5.50	2.40	2.26	2.52	5.94	5.23	4.64	4.69	
6		4.74	5.12	4.45	5.08	5.52	2.50	2.20	2.46	5.88	5.21	4.64	4.75	
7		4.80	5.10	4.42	5.12	5.54	2.58	2.12	2.40	5.82	5.19	4.69	4.77	
8		4.88	5.06	4.42	5.10	5.51	2.45	2.08	2.45	5.74	5.19	4.63	4.77	
9		4.92	4.95	4.50	5.03	5.50	2.45	2.14	2.45	5.70	5.17	4.60	4.78	
10		4.92	4.92	4.55	5.00	5.52	2.40	2.10	2.40	5.64	5.14	4.55	4.78	
11		5.00	4.90	4.56	5.27	5.54	2.42	2.06	2.35	5.60	5.10	4.53	4.76	
12		5.02	4.92	4.53	5.24	5.66	2.40	2.00	2.39	5.56	5.07	4.51	4.76	
13		5.07	4.91	4.51	5.00	5.62	2.37	1.96	2.24	5.50	5.06	4.50	4.79	
14		5.14	4.89	4.65	5.08	5.70	2.37	1.90	2.17	5.50	5.04	4.47	4.79	
15		5.16	4.94	4.90	5.16	5.76	2.34	1.84	2.09	5.44	5.00	4.46	4.78	
16		5.16	4.91	4.85	5.13	5.82	2.30	1.76	2.02	5.40	5.00	4.44	4.79	
17		5.20	4.89	4.80	5.20	5.90	2.15	1.80	1.98	5.36	4.99	4.42	4.82	
18		5.18	4.86	4.92	5.22	6.10	2.07	1.90	1.82	5.30	4.97	4.39	4.84	
19		5.16	4.80	4.88	5.19	6.32	2.02	1.90	1.70	5.22	4.94	4.37	4.86	
20		5.12	4.78	4.86	5.22	6.37	2.06	1.98	1.63	5.14	4.92	4.34	4.86	
21		5.05	4.80	4.90	5.20	6.42	2.08	1.90	1.50	5.04	4.91	4.32	4.88	
22		5.02	4.74	4.94	5.18	6.52	2.08	1.84	1.45	5.08	4.90	4.31	4.89	
23		5.00	4.72	4.92	5.14	6.48	2.06	1.90	1.40	5.04	4.86	4.33	4.88	
24		5.00	4.72	4.98	5.10	6.62	2.06	2.50	1.38	5.05	4.82	4.34	4.89	
25		4.26	4.70	5.00	5.06	6.62	2.40	2.58	1.35	5.60	4.80	4.34	4.93	
26		4.98	4.68	5.02	5.02	6.72	2.44	2.68	1.25	5.55	4.77	4.37	4.95	
27		5.00	4.66	4.95	5.00	6.77	2.50	2.75	1.25	5.50	4.74	4.39	4.99	
28		4.98	4.64	4.92	5.00	6.88	2.62	2.72	1.25	5.45	4.74	4.42	5.02	
29		4.97	—	5.30	5.70	6.95	2.65	2.64	1.20	5.40	4.72	4.45	5.05	
30		5.04	—	5.33	5.90	7.05	2.68	2.58	1.25	5.35	4.70	4.48	5.07	
31		5.02	—	5.38	—	7.16	2.58	2.58	1.25	5.25	4.69	4.50	5.09	
Total		153.83	157.92	151.02	156.53	167.93	242.91	223.32	212.92	168.67	155.04	136.63	149.52	2074.12
Average		4.96	4.92	4.87	4.92	6.06	2.10	2.21	1.82	5.62	5.00	4.48	4.82	5.68
Max		5.30	5.30	5.38	5.97	7.16	2.68	2.75	2.72	6.40	5.33	4.69	5.09	9.58
Min		4.62	4.95	4.62	5.00	5.30	2.30	1.76	1.75	5.30	4.69	4.31	4.50	4.31

YEARLY TABLE OF DAILY WATER LEVEL

Year (1971)

River System Belonging to	River												Station	Larings	
	Catchment Area														
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total	
		Unit: Ft.													
1		5.02	5.08	4.90	4.78	4.25	4.32	5.77	5.35	6.14	6.25	5.65	5.82		
2		5.13	5.08	4.95	4.78	4.33	4.25	5.25	5.31	6.05	6.27	5.62	5.83		
3		5.15	5.07	4.90	4.76	4.21	4.31	5.20	5.37	6.09	6.27	5.66	5.85		
4		5.18	5.06	4.87	4.75	4.18	4.43	5.25	5.37	6.01	6.50	5.68	5.83		
5		5.17	5.05	4.83	4.72	4.15	4.48	5.23	5.30	6.00	6.60	5.67	5.85		
6		5.17	5.04	4.81	4.70	4.19	4.56	5.25	5.38	6.00	6.90	5.66	5.85		
7		5.16	5.05	4.84	4.67	4.19	4.56	5.80	5.25	6.10	7.05	5.66	5.83		
8		5.17	5.06	4.81	4.62	4.21	4.56	6.00	5.24	6.15	7.20	5.65	5.85		
9		5.18	5.08	4.26	4.58	4.20	4.55	6.00	5.25	6.13	7.08	5.63	5.90		
10		5.19	5.08	4.72	4.63	4.20	4.60	5.25	5.30	6.10	6.80	5.58	5.90		
11		5.23	5.07	4.72	4.62	4.22	4.64	5.27	5.34	6.07	6.68	5.55	5.88		
12		5.25	5.06	4.26	4.61	4.24	4.67	5.84	5.34	6.03	6.44	5.55	5.86		
13		5.26	5.07	4.72	4.64	4.24	4.70	5.80	5.37	6.04	6.25	5.53	5.85		
14		5.26	5.09	4.93	4.56	4.22	4.74	5.78	5.40	6.02	6.30	5.52	5.86		
15		5.26	5.09	5.06	4.53	4.20	4.70	5.75	5.70	6.10	6.18	5.50	5.87		
16		5.24	5.07	5.01	4.52	4.21	4.25	5.63	5.25	6.13	6.09	5.50	5.85		
17		5.23	5.05	5.07	4.51	4.19	4.75	5.60	5.23	6.10	5.95	5.51	5.84		
18		5.20	5.03	5.10	4.66	4.17	5.00	5.58	5.23	6.15	5.87	5.54	5.83		
19		5.17	5.00	5.09	4.47	4.15	5.30	5.57	5.24	6.12	6.14	5.55	5.80		
20		5.16	4.95	5.13	4.44	4.21	5.17	6.15	5.95	6.11	5.72	5.57	5.78		
21		5.16	4.90	5.16	4.43	4.22	5.10	5.49	6.08	6.07	5.70	5.57	5.76		
22		5.14	4.85	5.21	4.46	4.25	5.20	5.46	6.15	6.10	5.66	5.60	5.76		
23		5.12	4.85	5.12	4.43	4.25	5.35	5.38	6.18	6.09	5.44	5.43	5.73		
24		5.10	4.83	5.07	4.41	4.27	5.50	5.33	6.18	6.12	5.66	5.65	5.67		
25		5.02	5.10	5.07	4.39	4.29	5.58	5.30	6.16	6.12	5.67	5.65	5.60		
26		5.03	5.00	5.02	4.37	4.35	5.60	5.25	6.18	6.17	5.67	5.67	5.57		
27		5.05	4.95	4.98	4.34	4.38	5.57	5.30	6.18	6.20	5.67	5.67	5.54		
28		5.07	4.90	4.93	4.32	4.40	5.67	5.37	6.17	6.20	5.66	5.66	5.53		
29		5.08	—	4.20	4.30	4.38	5.25	5.40	6.11	6.18	5.65	5.70	5.50		
30		5.07	—	4.37	4.21	4.35	5.76	5.40	6.11	6.21	5.64	5.26	5.50		
31		5.05	—	4.82	—	4.34	—	5.38	6.14	—	5.65	—	5.51		
Total		152.67	140.51	152.93	146.07	151.54	148.42	174.86	176.25						
Average		5.15	5.02	4.93	4.54	4.24	4.96	5.64	5.70						
Max															
Min															

YEARLY TABLE OF DAILY WATER LEVEL

Year (1972)

River System Belonging to	River	Lake Tempe												Station	Note	Unit: EA.M		
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec				Total	
1		5.59	7.59	7.00	5.40	4.95												
2		5.90	7.55	6.95	5.50	4.90												
3		6.05	7.53	6.93	5.37	4.82												
4		6.30	7.50	6.91	5.34	4.74												
5		6.50	7.47	6.88	5.35	4.60												
6		6.67	7.45	6.85	5.32	4.46												
7		6.90	7.41	6.81	5.30	4.39												
8		7.15	7.40	6.77	5.17	4.32												
9		7.60	7.40	6.73	5.13	4.28												
10		7.95	7.37	6.69	5.10	4.30												
11		7.98	7.36	6.65	4.98	4.12												
12		8.01	7.34	6.61	4.96	4.05												
13		8.03	7.32	6.56	4.95	3.99												
14		8.00	7.30	6.49	4.95	3.92												
15		7.97	7.25	6.39	4.90	3.87												
16		7.94	7.23	6.38	5.03	3.85												
17		7.91	7.22	6.37	5.05	3.82												
18		7.88	7.21	6.32	5.06	3.80												
19		7.87	7.18	6.29	5.07	3.75												
20		7.85	7.16	6.29	5.07	3.71												
21		7.85	7.14	6.22	5.05	3.68												
22		7.83	7.12	6.17	5.00	3.61												
23		7.79	7.10	6.17	4.98	3.56												
24		7.45	7.06	6.11	4.82	3.51												
25		7.85	7.04	6.58	4.95	3.48												
26		7.85	7.00	6.57	4.97	3.47												
27		7.77	7.02	6.56	4.99	3.38												
28		7.73	7.03	6.56	4.80	3.32												
29		7.67	7.02	6.54	4.85													
30		7.65	—	6.50	4.90													
31		7.61	—	6.47	—													
Total																		
Average																		
Max																		
Min																		

YEARLY TABLE OF DAILY WATER LEVEL

1978

River System	AWLR		River		Station		GWR/IR/NG		Total			
	Jan	Feb	Mar	Apr	May	June	July	Aug		Sep	Oct	Nov
Belonging to	P3 SA		Catching Area		GWR/IR/NG		GWR/IR/NG					
	1										0.39	
	2										0.35	
	3										0.57	0.70
	4										0.45	0.60
	5										0.75	0.60
	6										0.13	0.60
	7										0.24	0.38
	8										0.10	
	9										0.20	
	10										0.65	0.42
	11										0.50	0.42
12										0.65	1.12	
13										0.70	2.30	
14										0.45		
15										1.06		
16										0.50		
17										0.45		
18										0.31	0.71	
19										0.25	0.95	
20										0.15	0.67	
21										0.42	0.65	
22										0.88	0.70	
23										0.67		
24										1.90		
25										0.75	0.40	
26										0.80		
27										0.57		
28										0.78	0.33	
29										0.50	0.66	
30										0.45	0.60	
31										0.43	0.57	
Total										0.40	0.50	
Average										10.92	12.98	
Max										0.64	0.19	
Min										1.90	0.20	

NOTE: GWR/IR/NG IS AUTOMATIC GAINING SITUATION AFTER 15th OCT 1976.

YEARLY TABLE OF DAILY WATER LEVEL

Year (1979)

River System	AWLR		River		Station		Note	Day	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total		
	PSSA		Catchment Area		GILWINK																			
DAY	1	0.15	0.11	0.25	0.05	-	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63
	2	1.68	0.46	0.50	0.68	-	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67	0.47	0.67
	3	0.75	0.45	0.24	0.68	-	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65	0.47	0.65
	4	0.90	0.37	0.41	-	0.25	0.70	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	5	0.90	0.36	0.30	-	0.25	0.70	-	0.31	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63	0.41	0.63
	6	0.25	0.30	0.28	-	0.53	0.78	-	0.35	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
	7	0.75	0.27	0.23	-	0.23	0.58	-	0.27	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
	8	0.59	0.44	0.21	0.60	0.52	0.41	-	0.25	0.59	0.33	0.59	0.33	0.59	0.33	0.59	0.33	0.59	0.33	0.59	0.33	0.59	0.33	0.59
	9	0.57	-	0.20	1.49	0.53	0.40	-	0.25	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
	10	0.57	-	0.20	0.91	0.50	0.45	-	0.25	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
	11	0.40	0.42	0.21	0.63	0.91	0.40	-	0.25	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
	12	-	0.40	0.20	0.60	1.02	0.28	-	0.25	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	13	-	0.50	0.20	-	0.84	-	0.70	0.21	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
	14	0.43	0.57	0.27	-	0.55	0.36	0.10	0.21	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
	15	0.71	0.41	0.23	0.47	0.52	0.47	0.61	0.27	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
	16	0.40	0.40	0.21	0.13	0.46	0.42	0.55	0.30	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	17	0.60	0.40	0.23	0.10	0.43	0.40	0.55	0.30	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	18	0.40	0.37	0.21	0.58	0.43	0.40	0.50	0.30	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	19	0.02	0.20	0.21	-	1.12	0.28	-	0.25	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	20	0.02	0.20	0.20	-	0.61	0.37	0.50	0.30	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	21	0.54	0.29	0.21	-	0.75	0.35	0.45	0.31	0.59	0.44	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59
	22	0.67	0.29	0.25	-	0.85	0.34	0.45	0.31	0.59	0.44	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59	0.31	0.59
	23	0.47	0.29	0.21	0.40	0.44	0.32	0.41	0.34	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
	24	0.43	0.30	0.20	0.57	0.44	0.32	0.41	0.34	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
	25	0.40	0.15	0.20	0.63	0.49	0.31	0.40	0.34	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
	26	0.40	0.50	0.17	0.68	0.49	0.47	0.40	0.34	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
	27	0.40	0.53	0.17	-	0.70	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
	28	0.30	0.48	0.10	-	0.63	0.41	0.62	0.31	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	29	0.30	-	-	-	0.51	0.41	0.51	0.30	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
	30	0.39	-	-	-	0.38	0.49	0.47	0.30	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
	31	-	-	-	-	0.47	0.65	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	14.85	9.54	8.94	9.51	-	12.08	14.81	11.63	10.67	13.39	12.01	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34	12.34
Average	0.50	0.41	0.52	0.56	-	0.68	0.50	0.53	0.34	0.41	0.39	0.47	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Max	1.00	0.53	0.47	1.49	-	2.66	1.52	0.70	0.43	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Min	0.02	0.20	0.20	0.25	-	0.14	0.27	0.40	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20

YEARLY TABLE OF DAILY WATER LEVEL

Year (1981)

River System	AWLR		River		Station					Total			
	P3SA		Catchment		May	June	July	Aug	Sep		Oct	Nov	Dec
Day	Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1		0.30	0.33	0.32									
2		0.29	0.33	0.32									
3		0.29	0.33	0.32									
4		0.28	0.33	0.32									
5		0.28	0.33	0.32									
6		0.27	0.33	0.32									
7		0.27	0.33	0.32									
8		0.27	0.32	0.31									
9		0.27	0.32	0.31									
10		0.26	0.31	0.31									
11		0.26	0.31	0.30									
12		0.26	0.32	0.31									
13		0.26	0.32	0.32									
14		0.27	0.32	0.32									
15		0.27	0.32	0.32									
16		0.27	0.32	0.32									
17		0.26	0.32	0.31									
18		0.26	0.32	0.32									
19		0.26	0.32	0.32									
20		0.27	0.32	0.32									
21		0.27	0.32	0.32									
22		0.28	0.32	0.32									
23		0.28	0.32	0.32									
24		0.29	0.27	0.32									
25		0.29	0.26	0.32									
26		0.29	0.28	0.32									
27		0.32	0.31	0.32									
28		0.32	0.32	0.32									
29		0.32	0.32	0.32									
30		0.32	0.32	0.32									
31		0.32	0.32	0.32									
Total		0.75	0.85	13.25									
Average		0.28	0.32	0.43									
Max		0.32	0.33	0.47									
Min		0.26	0.26	0.30									