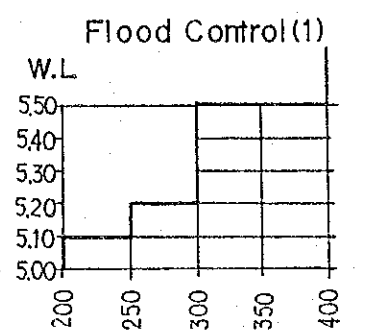
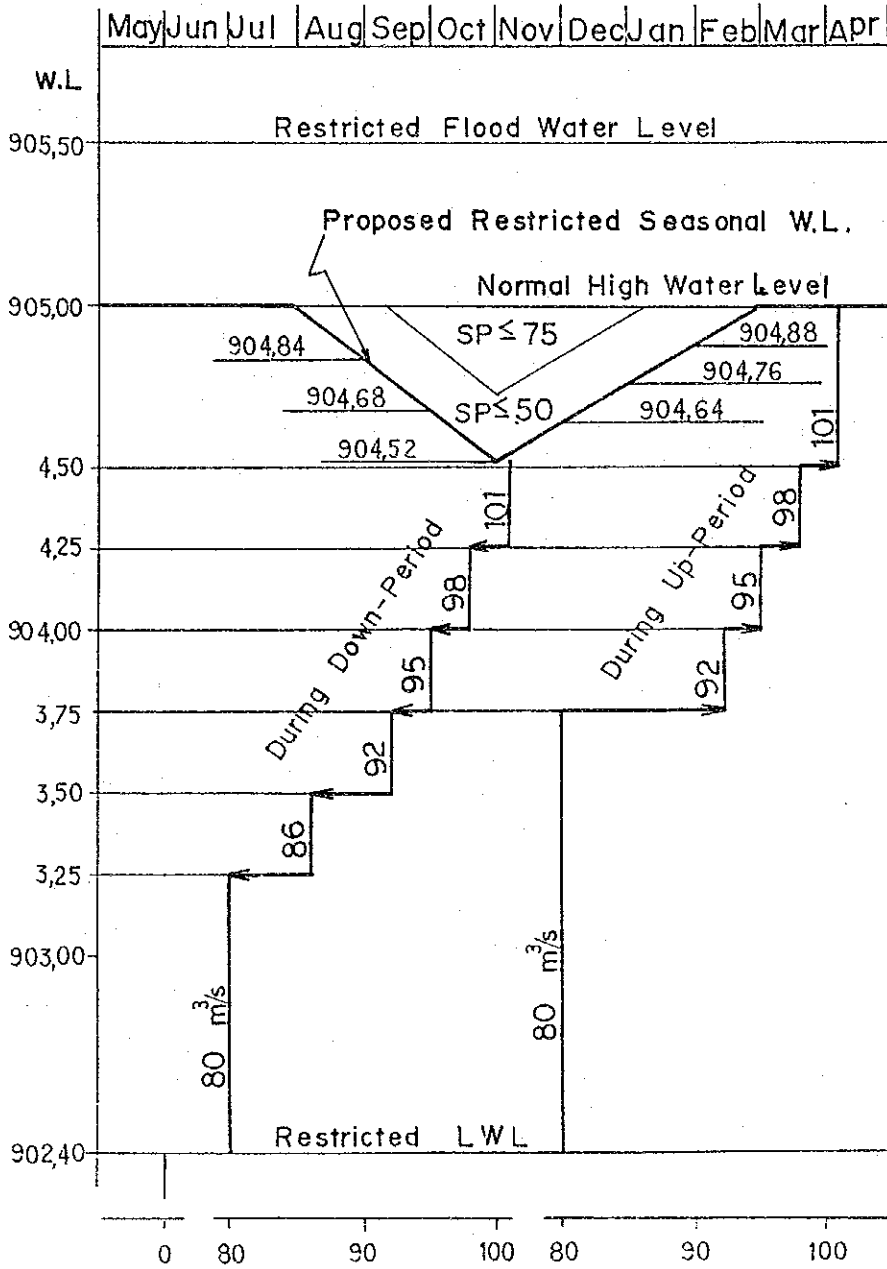


TABLE I - 4

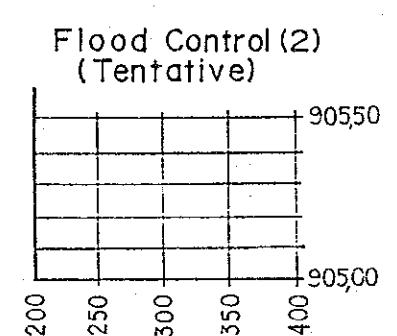
OPERATION OF LAKE TOBA

CASE V

"Case V" One Model for Operation of Lake Toba for Flood Control and Water Utilization



Discharge from Regulating Dam (m^3/s)



Discharge for Power Generation (m^3/sec)

230 Operation of Lake Toba

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231
235 IF WL>=5.5 THEN R=101:SP=400-R
240 IF WL< 5.5 THEN R=101:SP=300-R
244 IF WL< 5.2 THEN SP=250-R
245 IF WL< 5.1 THEN SP=200-R
250 IF WL< 5! THEN
    IF WL>RWL(MT,JN)+.2 THEN SP=75 ELSE
    IF WL>RWL(MT,JN) THEN SP=50 ELSE SP=0
261
262 IF Q=101 THEN IF WL<4.25 THEN R= 98 ELSE R=101
264 IF Q= 98 THEN IF WL<4 THEN R= 95 ELSE IF WL>4.5 THEN R=101 ELSE R= 98
266 IF Q= 95 THEN IF WL<3.75 THEN R= 92 ELSE IF WL>4.25 THEN R= 98 ELSE R= 95
268 IF Q= 92 THEN IF WL<3.5 THEN R= 86 ELSE IF WL>4 THEN R= 95 ELSE R= 92
270 IF Q= 86 THEN IF WL<3.25 THEN R= 80 ELSE IF WL>3.75 THEN R= 92 ELSE R= 86
274 IF Q= 80 THEN IF WL<2.4 THEN R= 0 ELSE IF WL>3.75 THEN R= 92 ELSE R= 80
276 IF Q= 0 THEN IF WL>2.4 THEN R= 80 ELSE R= 0
287 RETURN
299

```

Restricted Lake Water Level

	<u>10th</u>	<u>20th</u>	<u>end of</u> <u>month</u>
Jan.	4.80	4.84	4.88
Feb.	4.92	4.96	5.00
Mar.	5.00	5.00	5.00
Apr.	5.00	5.00	5.00
May	5.00	5.00	5.00
June	5.00	5.00	5.00
July	5.00	5.00	5.00
Aug.	4.95	4.90	4.84
Sept.	4.79	4.74	4.68
Oct.	4.63	4.58	4.52
Nov.	4.56	4.60	4.64
Dec.	4.68	4.72	4.76

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1915 Dec. 31				904.00	4.76
1916					
Jan.					
1-10	71.92	95.0		3.98	4.80
11-20	133.30	"		4.01	4.84
21-31	109.38	"		4.02	4.88
			95.0		
Feb.					
1-10	-45.92	95.0		3.91	4.92
11-20	50.12	"		3.88	4.96
21-29	29.14	"		3.83	5.00
			95.0		
Mar.					
1-10	71.34	95.0		3.81	5.00
11-20	137.52	"		3.85	5.00
21-31	207.67	"		3.94	5.00
			95.0		
Apr.					
1-10	1.56	95.0		3.87	5.00
11-20	281.88	"		4.02	5.00
21-30	-15.09	"		3.93	5.00
			95.0		
May					
1-10	144.10	95.0		3.97	5.00
11-20	-9.06	"		3.89	5.00
21-31	186.68	"		3.97	5.00
			95.0		
June					
1-10	86.45	95.0		3.96	5.00
11-20	-74.21	"		3.83	5.00
21-30	123.51	"		3.85	5.00
			95.0		
July					
1-10	60.26	95.0		3.82	5.00
11-20	178.55	"		3.89	5.00
21-31	19.90	"		3.82	5.00
			95.0		
Aug.					
1-10	59.04	95.0		3.79	4.95
11-20	-32.26	"		3.70	4.90
21-31	222.60	92.0		3.81	4.84
			93.9		
Sept.					
1-10	62.75	92.0		3.78	4.79
11-20	6.98	"		3.72	4.74
21-30	-136.85	"		3.54	4.68
			92.0		
Oct.					
1-10	229.77	92.0		3.65	4.63
11-20	149.35	"		3.69	4.58
21-31	-35.68	"		3.58	4.52
			92.0		
Nov.					
1-10	63.55	92.0		3.56	4.56
11-20	204.93	"		3.65	4.60
21-30	68.06	"		3.63	4.64
			92.0		
Dec.					
1-10	239.43	92.0		3.74	4.68
11-20	335.52	"		3.94	4.72
21-31	148.90	"		3.99	4.76
			92.0		
			93.9		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1917						
Jan.						
	1-10	-64.18	92.0		3.86	4.80
	11-20	217.87	"		3.96	4.84
	21-31	129.05	"		3.99	4.88
			92.0			
Feb.						
	1-10	97.27	92.0		4.00	4.92
	11-20	196.42	"		4.08	4.96
	21-28	427.67	95.0		4.29	5.00
			92.9			
Mar.						
	1-10	273.38	98.0		4.43	5.00
	11-20	43.90	"		4.38	5.00
	21-31	-87.15	"		4.22	5.00
			98.0			
Apr.						
	1-10	242.11	98.0		4.34	5.00
	11-20	-5.01	"		4.26	5.00
	21-30	221.15	"		4.35	5.00
			98.0			
May						
	1-10	284.82	98.0		4.50	5.00
	11-20	3.91	"		4.43	5.00
	21-31	26.41	"		4.36	5.00
			98.0			
June						
	1-10	94.64	98.0		4.36	5.00
	11-20	-1.58	"		4.28	5.00
	21-30	8.55	"		4.21	5.00
			98.0			
July						
	1-10	216.35				
	11-20	-58.61				
	21-31	53.72				
Aug.						
	1-10	409.64				
	11-20	-67.55				
	21-31	48.95				
Sept.						
	1-10	-2.19				
	11-20	161.63				
	21-30	61.74				
Oct.						
	1-10	81.67				
	11-20	110.03				
	21-31	-11.34				
Nov.						
	1-10	26.85				
	11-20	239.77				
	21-30	-7.73				
Dec.						
	1-10	221.43				
	11-20	171.22				
	21-31	79.73				

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1919					
Jan.					
1-10	-				
11-20	-				
21-31	-				
Feb.					
1-10	-				
11-20	-				
21-28	-				
Mar.					
1-10	-				
11-20	-				
21-31	-				
Apr.					
1-10	-				
11-20	-				
21-30	-				
May					
1-10	-				
11-20	-				
21-31	-				
June					
1-10	-				
11-20	-				
21-30	-				
July					
1-10	125.86	98.0		4.23	5.00
11-20	89.61	"		4.23	5.00
21-31	-88.06	"		4.07	5.00
			98.0		
Aug.					
1-10	7.75	98.0		4.00	4.95
11-20	91.27	95.0		3.99	4.90
21-31	-63.06	"		3.86	4.84
			96.0		
Sept.					
1-10	214.66	95.0		3.95	4.79
11-20	203.59	"		4.04	4.74
21-30	42.94	"		4.00	4.68
			95.0		
Oct.					
1-10	-13.54	95.0		3.91	4.63
11-20	313.36	"		4.08	4.58
21-31	12.05	"		4.01	4.52
			95.0		
Nov.					
1-10	92.27	95.0		4.01	4.56
11-20	-3.09	"		3.93	4.60
21-30	434.44	"		4.20	4.64
			95.0		
Dec.					
1-10	109.37	95.0		4.21	4.68
11-20	284.71	"		4.36	4.72
21-31	302.16	98.0		4.53	4.76
			96.1		
			96.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1920					
Jan.					
1-10	363.14	101.0		4.74	4.80
11-20	144.60	"		4.77	4.84
21-31	164.57	"		4.83	4.88
			101.0		
Feb.					
1-10	33.92	101.0		4.78	4.92
11-20	142.60	"		4.81	4.96
21-29	208.02	"		4.88	5.00
			101.0		
Mar.					
1-10	81.14	101.0		4.87	5.00
11-20	154.63	"		4.91	5.00
21-31	49.41	"		4.87	5.00
			101.0		
Apr.					
1-10	226.02	101.0		4.96	5.00
11-20	91.87	"		4.96	5.00
21-30	359.20	"		5.16	5.00
			101.0		
May					
1-10	-43.87	101.0	59	5.00	5.00
11-20	-16.48	"		4.91	5.00
21-31	229.95	"		5.02	5.00
			101.0		
June					
1-10	36.25	101.0		4.97	5.00
11-20	157.26	"		5.01	5.00
21-30	-9.75	"		4.93	5.00
			101.0		
July					
1-10	-45.61	101.0		4.81	5.00
11-20	-42.18	"		4.70	5.00
21-31	9.34	"		4.62	5.00
			101.0		
Aug.					
1-10	23.87	101.0		4.56	4.95
11-20	-22.02	"		4.46	4.90
21-31	52.39	"		4.42	4.84
			101.0		
Sept.					
1-10	21.16	101.0		4.36	4.79
11-20	134.71	"		4.38	4.74
21-30	6.77	"		4.31	4.68
			101.0		
Oct.					
1-10	-73.81	101.0		4.17	4.63
11-20	45.78	98.0		4.13	4.58
21-31	142.69	"		4.17	4.52
			99.0		
Nov.					
1-10	89.53	98.0		4.16	4.56
11-20	286.55	"		4.31	4.60
21-30	66.32	"		4.29	4.64
			98.0		
Dec.					
1-10	-5.00	98.0		4.21	4.68
11-20	68.20	"		4.18	4.72
21-31	45.34	"		4.14	4.76
			98.0		
			100.3		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1921						
	Jan.					
	1-10	103.14	98.0		4.14	4.80
	11-20	66.97	"		4.12	4.84
	21-31	129.25	"		4.14	4.88
				98.0		
	Feb.					
	1-10	124.09	98.0		4.16	4.92
	11-20	152.26	"		4.21	4.96
	21-28	39.68	"		4.17	5.00
				98.0		
	Mar.					
	1-10	98.18	98.0		4.17	5.00
	11-20	165.74	"		4.22	5.00
	21-31	141.29	"		4.26	5.00
				98.0		
	Apr.					
	1-10	84.55	98.0		4.25	5.00
	11-20	109.33	"		4.26	5.00
	21-30	163.09	"		4.31	5.00
				98.0		
	May					
	1-10	270.23	98.0		4.45	5.00
	11-20	29.01	"		4.39	5.00
	21-31	150.48	"		4.44	5.00
				98.0		
	June					
	1-10	52.21	98.0		4.40	5.00
	11-20	-51.85	"		4.28	5.00
	21-30	4.10	"		4.21	5.00
				98.0		
	July					
	1-10	63.49	98.0		4.18	5.00
	11-20	10.56	"		4.11	5.00
	21-31	-12.18	"		4.02	5.00
				98.0		
	Aug.					
	1-10	27.02	98.0		3.96	4.95
	11-20	75.45	95.0		3.95	4.90
	21-31	85.75	"		3.94	4.84
				96.0		
	Sept.					
	1-10	-3.04	95.0		3.86	4.79
	11-20	83.58	"		3.85	4.74
	21-30	113.89	"		3.87	4.68
				95.0		
	Oct.					
	1-10	59.47	95.0		3.84	4.63
	11-20	247.91	"		3.96	4.58
	21-31	205.74	"		4.06	4.52
				95.0		
	Nov.					
	1-10	55.45	95.0		4.02	4.56
	11-20	48.68	"		3.99	4.60
	21-30	136.58	"		4.02	4.64
				95.0		
	Dec.					
	1-10	8.71	95.0		3.95	4.68
	11-20	177.22	"		4.02	4.72
	21-31	146.51	"		4.06	4.76
				95.0		
				96.8		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1922						
	Jan.					
	1-10	337.37	95.0		4.25	4.80
	11-20	178.46	98.0		4.32	4.84
	21-31	160.21	"		4.37	4.88
				97.0		
	Feb.					
	1-10	14.65	98.0		4.30	4.92
	11-20	82.74	"		4.29	4.96
	21-28	173.04	"		4.34	5.00
				98.0		
	Mar.					
	1-10	121.23	98.0		4.36	5.00
	11-20	437.69	"		4.62	5.00
	21-31	78.15	101.0		4.60	5.00
				99.1		
	Apr.					
	1-10	99.04	101.0		4.60	5.00
	11-20	47.41	"		4.56	5.00
	21-30	-38.18	"		4.45	5.00
				101.0		
	May					
	1-10	255.15	101.0		4.57	5.00
	11-20	106.47	"		4.58	5.00
	21-31	115.91	"		4.59	5.00
				101.0		
	June					
	1-10	-38.08	101.0		4.48	5.00
	11-20	68.71	"		4.46	5.00
	21-30	2.45	"		4.38	5.00
				101.0		
	July					
	1-10	-1.33	101.0		4.30	5.00
	11-20	-22.06	"		4.20	5.00
	21-31	-41.75	98.0		4.08	5.00
				99.9		
	Aug.					
	1-10	1.78	98.0		4.00	4.95
	11-20	26.28	"		3.95	4.90
	21-31	163.46	95.0		4.01	4.84
				96.9		
	Sept.					
	1-10	-50.25	95.0		3.89	4.79
	11-20	-18.76	"		3.80	4.74
	21-30	30.96	"		3.75	4.68
				95.0		
	Oct.					
	1-10	339.64	95.0		3.95	4.63
	11-20	2.66	"		3.87	4.58
	21-31	171.56	"		3.94	4.52
				95.0		
	Nov.					
	1-10	70.69	95.0		3.92	4.56
	11-20	13.80	"		3.86	4.60
	21-30	144.23	"		3.89	4.64
				95.0		
	Dec.					
	1-10	147.47	95.0		3.94	4.68
	11-20	215.69	"		4.03	4.72
	21-31	205.22	"		4.13	4.76
				95.0		
				97.8		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1923						
Jan.						
	1-10	106.36	95.0		4.14	4.80
	11-20	126.22	"		4.16	4.84
	21-31	195.18	"		4.25	4.88
				95.0		
Feb.						
	1-10	70.11	95.0		4.23	4.92
	11-20	158.23	"		4.28	4.96
	21-28	27.06	98.0		4.23	5.00
				95.9		
Mar.						
	1-10	170.86	98.0		4.29	5.00
	11-20	84.14	"		4.28	5.00
	21-31	153.66	"		4.33	5.00
				98.0		
Apr.						
	1-10	56.47	98.0		4.29	5.00
	11-20	158.93	"		4.34	5.00
	21-30	87.34	"		4.33	5.00
				98.0		
May						
	1-10	28.91	98.0		4.28	5.00
	11-20	65.31	"		4.25	5.00
	21-31	113.21	"		4.27	5.00
				98.0		
June						
	1-10	-13.17	98.0		4.18	5.00
	11-20	4.23	"		4.11	5.00
	21-30	-14.83	"		4.02	5.00
				98.0		
July						
	1-10	31.35	98.0		3.96	5.00
	11-20	16.25	95.0		3.90	5.00
	21-31	-29.06	"		3.80	5.00
				96.0		
Aug.						
	1-10	-18.03	95.0		3.71	4.95
	11-20	27.39	92.0		3.66	4.90
	21-31	122.12	"		3.68	4.84
				93.0		
Sept.						
	1-10	157.67	92.0		3.73	4.79
	11-20	-45.20	"		3.63	4.74
	21-30	75.72	"		3.61	4.68
				92.0		
Oct.						
	1-10	159.33	92.0		3.67	4.63
	11-20	19.21	"		3.61	4.58
	21-31	210.25	"		3.71	4.52
				92.0		
Nov.						
	1-10	-65.59	92.0		3.59	4.56
	11-20	289.63	"		3.74	4.60
	21-30	160.28	"		3.80	4.64
				92.0		
Dec.						
	1-10	4.35	92.0		3.73	4.68
	11-20	279.91	"		3.87	4.72
	21-31	-15.88	"		3.78	4.76
				92.0		
				95.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1924					
Jan.					
1-10	345.01	92.0		3.98	4.80
11-20	47.29	"		3.94	4.84
21-31	27.64	"		3.89	4.88
		92.0			
Feb.					
1-10	147.04	92.0		3.93	4.92
11-20	71.27	"		3.92	4.96
21-29	136.74	"		3.95	5.00
		92.0			
Mar.					
1-10	137.10	92.0		3.98	5.00
11-20	550.42	"		4.34	5.00
21-31	211.66	95.0		4.44	5.00
		93.1			
Apr.					
1-10	288.18	98.0		4.59	5.00
11-20	83.67	101.0		4.58	5.00
21-30	84.27	"		4.57	5.00
		100.0			
May					
1-10	288.58	101.0		4.71	5.00
11-20	-68.60	"		4.58	5.00
21-31	47.71	"		4.53	5.00
		101.0			
June					
1-10	59.24	101.0		4.50	5.00
11-20	148.56	"		4.54	5.00
21-30	126.10	"		4.56	5.00
		101.0			
July					
1-10	57.74	101.0		4.53	5.00
11-20	-37.38	"		4.42	5.00
21-31	62.52	"		4.38	5.00
		101.0			
Aug.					
1-10	40.94	101.0		4.34	4.95
11-20	63.91	"		4.31	4.90
21-31	110.89	"		4.32	4.84
		101.0			
Sept.					
1-10	35.24	101.0		4.26	4.79
11-20	164.79	"		4.31	4.74
21-30	24.34	"		4.25	4.68
		101.0			
Oct.					
1-10	-60.01	101.0		4.13	4.63
11-20	262.17	98.0		4.26	4.58
21-31	62.64	"		4.23	4.52
		99.0			
Nov.					
1-10	148.56	98.0		4.27	4.56
11-20	-18.94	"		4.17	4.60
21-30	29.44	"		4.12	4.64
		98.0			
Dec.					
1-10	254.44	98.0		4.24	4.68
11-20	147.29	"		4.28	4.72
21-31	136.63	"		4.31	4.76
		98.0			
		98.1			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1925						
Jan.						
	1-10	113.83	98.0		4.33	4.80
	11-20	299.57	"		4.49	4.84
	21-31	110.82	"		4.50	4.88
				98.0		
Feb.						
	1-10	454.22	98.0		4.78	4.92
	11-20	55.61	101.0		4.74	4.96
	21-28	82.51	"		4.73	5.00
				99.9		
Mar.						
	1-10	270.85	101.0		4.86	5.00
	11-20	111.64	"		4.87	5.00
	21-31	172.72	"		4.93	5.00
				101.0		
Apr.						
	1-10	259.68	101.0		5.06	5.00
	11-20	196.33	"	99	5.05	5.00
	21-30	419.86	"	99	5.23	5.00
				101.0		
May						
	1-10	124.51	101.0	199	5.09	5.00
	11-20	15.65	"	24	5.00	5.00
	21-31	55.41	"		4.96	5.00
				101.0		
June						
	1-10	143.30	101.0		5.00	5.00
	11-20	107.31	"		5.00	5.00
	21-30	-13.88	"		4.91	5.00
				101.0		
July						
	1-10	-34.61	101.0		4.81	5.00
	11-20	20.75	"		4.74	5.00
	21-31	202.20	"		4.83	5.00
				101.0		
Aug.						
	1-10	-33.68	101.0		4.72	4.95
	11-20	76.01	"		4.70	4.90
	21-31	-30.16	"		4.59	4.84
				101.0		
Sept.						
	1-10	88.32	101.0		4.58	4.79
	11-20	335.12	"		4.77	4.74
	21-30	203.22	"	50	4.81	4.68
				101.0		
Oct.						
	1-10	159.49	101.0	50	4.81	4.63
	11-20	226.35	"	75	4.85	4.58
	21-31	324.64	"	75	4.98	4.52
				101.0		
Nov.						
	1-10	208.66	101.0	75	5.01	4.56
	11-20	369.74	"	99	5.14	4.60
	21-30	108.77	"	149	5.03	4.64
				101.0		
Dec.						
	1-10	464.36	101.0	99	5.24	4.68
	11-20	-21.07	"	199	4.98	4.72
	21-31	163.64	"	75	4.97	4.76
				101.0		
				100.7		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1926						
Jan.						
	1-10	99.34	101.0	50	4.93	4.80
	11-20	223.96	"	50	4.99	4.84
	21-31	19.66	"	45	4.88	4.88
			101.0			
Feb.						
	1-10	35.42	101.0		4.83	4.92
	11-20	262.98	"		4.96	4.96
	21-28	157.75	"		4.99	5.00
			101.0			
Mar.						
	1-10	76.91	101.0		4.97	5.00
	11-20	215.26	"		5.06	5.00
	21-31	8.66	"		4.98	5.00
			101.0			
Apr.						
	1-10	64.71	101.0		4.96	5.00
	11-20	193.63	"		5.03	5.00
	21-30	141.30	"	74	5.00	5.00
			101.0			
May						
	1-10	-2.25	101.0		4.92	5.00
	11-20	136.60	"		4.95	5.00
	21-31	-21.28	"		4.84	5.00
			101.0			
June						
	1-10	19.15	101.0		4.78	5.00
	11-20	65.87	"		4.75	5.00
	21-30	75.71	"		4.73	5.00
			101.0			
July						
	1-10	49.14	101.0		4.69	5.00
	11-20	109.70	"		4.70	5.00
	21-31	14.32	"		4.62	5.00
			101.0			
Aug.						
	1-10	-14.69	101.0		4.53	4.95
	11-20	-34.07	"		4.43	4.90
	21-31	126.29	"		4.45	4.84
			101.0			
Sept.						
	1-10	93.20	101.0		4.44	4.79
	11-20	131.03	"		4.46	4.74
	21-30	-77.51	"		4.32	4.68
			101.0			
Oct.						
	1-10	46.90	101.0		4.28	4.63
	11-20	17.37	"		4.22	4.58
	21-31	340.37	98.0		4.43	4.52
				99.9		
Nov.						
	1-10	42.52	98.0		4.38	4.56
	11-20	330.02	"		4.56	4.60
	21-30	76.74	101.0		4.54	4.64
				99.0		
Dec.						
	1-10	78.34	101.0		4.53	4.68
	11-20	287.34	"		4.67	4.72
	21-31	256.16	"		4.81	4.76
			101.0			
				100.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1927					
Jan.					
1-10	138.43	101.0	45	4.80	4.80
11-20	238.08	"		4.91	4.84
21-31	164.54	"	50	4.92	4.88
		101.0			
Feb.					
1-10	212.04	101.0	50	4.97	4.92
11-20	96.33	"	5	4.96	4.96
21-28	100.75	"		4.96	5.00
		101.0			
Mar.					
1-10	92.46	101.0		4.95	5.00
11-20	90.30	"		4.95	5.00
21-31	91.51	"		4.94	5.00
		101.0			
Apr.					
1-10	73.04	101.0		4.92	5.00
11-20	276.88	"		5.05	5.00
21-30	80.17	"	44	5.00	5.00
		101.0			
May					
1-10	11.32	101.0		4.93	5.00
11-20	68.07	"		4.91	5.00
21-31	35.98	"		4.85	5.00
		101.0			
June					
1-10	8.45	101.0		4.78	5.00
11-20	-10.78	"		4.69	5.00
21-30	-17.23	"		4.60	5.00
		101.0			
July					
1-10	4.03	101.0		4.52	5.00
11-20	-41.96	"		4.41	5.00
21-31	-14.50	"		4.31	5.00
		101.0			
Aug.					
1-10	49.69	101.0		4.27	4.95
11-20	34.21	"		4.22	4.90
21-31	-0.53	98.0		4.13	4.84
		99.9			
Sept.					
1-10	272.75	98.0		4.27	4.79
11-20	146.31	"		4.31	4.74
21-30	108.02	"		4.31	4.68
		98.0			
Oct.					
1-10	-32.98	98.0		4.21	4.63
11-20	144.26	"		4.25	4.58
21-31	390.24	"		4.50	4.52
		98.0			
Nov.					
1-10	488.34	101.0		4.80	4.56
11-20	-49.81	"	75	4.63	4.60
21-30	9.65	"		4.56	4.64
		101.0			
Dec.					
1-10	93.77	101.0		4.55	4.68
11-20	213.35	"		4.64	4.72
21-31	254.25	"		4.77	4.76
		101.0			
		100.4			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1928						
	Jan.					
	1-10	336.60	101.0		4.96	4.80
	11-20	4.19	"	50	4.84	4.84
	21-31	153.24	"		4.89	4.88
			101.0			
	Feb.					
	1-10	-15.85	101.0		4.79	4.92
	11-20	156.19	"		4.84	4.96
	21-29	6.16	"		4.77	5.00
			101.0			
	Mar.					
	1-10	60.47	101.0		4.74	5.00
	11-20	238.21	"		4.85	5.00
	21-31	-49.77	"		4.72	5.00
			101.0			
	Apr.					
	1-10	120.63	101.0		4.73	5.00
	11-20	116.20	"		4.74	5.00
	21-30	95.37	"		4.74	5.00
			101.0			
	May					
	1-10	162.23	101.0		4.79	5.00
	11-20	72.81	"		4.76	5.00
	21-31	-31.34	"		4.65	5.00
			101.0			
	June					
	1-10	10.90	101.0		4.58	5.00
	11-20	-47.77	"		4.46	5.00
	21-30	-4.02	"		4.38	5.00
			101.0			
	July					
	1-10	96.58	101.0		4.38	5.00
	11-20	-99.42	"		4.22	5.00
	21-31	-10.36	98.0		4.13	5.00
			99.9			
	Aug.					
	1-10	2.47	98.0		4.05	4.95
	11-20	39.80	"		4.00	4.90
	21-31	15.95	"		3.93	4.84
			98.0			
	Sept.					
	1-10	46.17	95.0		3.90	4.79
	11-20	7.47	"		3.83	4.74
	21-30	-9.09	"		3.74	4.68
			95.0			
	Oct.					
	1-10	120.55	92.0		3.77	4.63
	11-20	35.05	"		3.72	4.58
	21-31	187.36	"		3.80	4.52
			92.0			
	Nov.					
	1-10	364.15	92.0		4.02	4.56
	11-20	64.43	95.0		3.99	4.60
	21-30	133.04	"		4.02	4.64
			94.0			
	Dec.					
	1-10	235.14	95.0		4.13	4.68
	11-20	266.20	"		4.27	4.72
	21-31	18.55	98.0		4.20	4.76
			96.1			
			98.4			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1929					
Jan.					
1-10	110.53	98.0		4.21	4.80
11-20	-19.73	"		4.12	4.84
21-31	55.33	"		4.08	4.88
			98.0		
Feb.					
1-10	179.06	98.0		4.14	4.92
11-20	145.06	"		4.18	4.96
21-28	14.12	"		4.13	5.00
			98.0		
Mar.					
1-10	65.11	98.0		4.10	5.00
11-20	277.58	"		4.24	5.00
21-31	209.81	"		4.34	5.00
			98.0		
Apr.					
1-10	53.77	98.0		4.31	5.00
11-20	209.05	"		4.39	5.00
21-30	112.50	"		4.40	5.00
			98.0		
May					
1-10	208.82	98.0		4.49	5.00
11-20	62.07	"		4.46	5.00
21-31	69.79	"		4.44	5.00
			98.0		
June					
1-10	4.05	98.0		4.37	5.00
11-20	114.83	"		4.38	5.00
21-30	-37.77	"		4.27	5.00
			98.0		
July					
1-10	-34.10	98.0		4.17	5.00
11-20	-41.39	"		4.06	5.00
21-31	-61.05	"		3.92	5.00
			98.0		
Aug.					
1-10	47.65	95.0		3.88	4.95
11-20	-7.35	"		3.80	4.90
21-31	-4.03	"		3.72	4.84
			95.0		
Sept.					
1-10	35.52	92.0		3.67	4.79
11-20	88.92	"		3.67	4.74
21-30	117.76	"		3.69	4.68
			92.0		
Oct.					
1-10	14.65	92.0		3.63	4.63
11-20	37.05	"		3.59	4.58
21-31	217.42	"		3.70	4.52
			92.0		
Nov.					
1-10	200.98	92.0		3.78	4.56
11-20	154.45	"		3.83	4.60
21-30	222.51	"		3.93	4.64
			92.0		
Dec.					
1-10	117.05	92.0		3.95	4.68
11-20	107.11	"		3.96	4.72
21-31	235.05	"		4.09	4.76
			92.0		
			95.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1930					
Jan.					
1-10	-28.08	95.0		3.99	4.80
11-20	145.56	"		4.03	4.84
21-31	168.98	"		4.10	4.88
			95.0		
Feb.					
1-10	128.96	95.0		4.12	4.92
11-20	-40.43	"		4.02	4.96
21-28	162.00	"		4.06	5.00
			95.0		
Mar.					
1-10	-6.34	95.0		3.98	5.00
11-20	164.18	"		4.03	5.00
21-31	108.69	"		4.04	5.00
			95.0		
Apr.					
1-10	120.38	95.0		4.06	5.00
11-20	163.26	"		4.12	5.00
21-30	138.99	"		4.15	5.00
			95.0		
May					
1-10	174.36	95.0		4.21	5.00
11-20	-63.48	"		4.09	5.00
21-31	-5.58	"		4.00	5.00
			95.0		
June					
1-10	155.72	95.0		4.05	5.00
11-20	153.89	"		4.10	5.00
21-30	-97.73	"		3.95	5.00
			95.0		
July					
1-10	-17.85	95.0		3.86	5.00
11-20	-23.60	"		3.76	5.00
21-31	-30.85	"		3.66	5.00
			95.0		
Aug.					
1-10	42.32	92.0		3.62	4.95
11-20	27.77	"		3.57	4.90
21-31	161.05	"		3.63	4.84
			92.0		
Sept.					
1-10	72.47	92.0		3.61	4.79
11-20	-72.32	"		3.48	4.74
21-30	22.25	86.0		3.43	4.68
			90.0		
Oct.					
1-10	165.76	86.0		3.49	4.63
11-20	263.91	"		3.63	4.58
21-31	381.42	"		3.89	4.52
			86.0		
Nov.					
1-10	113.14	92.0		3.91	4.56
11-20	390.28	"		4.14	4.60
21-30	645.46	95.0		4.57	4.64
			93.0		
Dec.					
1-10	52.68	98.0		4.54	4.68
11-20	242.35	101.0		4.65	4.72
21-31	428.60	"		4.93	4.76
			100.0		
			93.8		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1931						
Jan.						
	1-10	240.89	101.0	50	5.00	4.80
	11-20	468.92	"	99	5.21	4.84
	21-31	379.28	"	199	5.28	4.88
			101.0			
Feb.						
	1-10	-26.04	101.0	199	5.02	4.92
	11-20	105.91	"	84	4.96	4.96
	21-28	33.02	"		4.92	5.00
			101.0			
Mar.						
	1-10	69.85	101.0		4.90	5.00
	11-20	170.90	"		4.95	5.00
	21-31	132.05	"		4.98	5.00
			101.0			
Apr.						
	1-10	147.87	101.0		5.01	5.00
	11-20	119.61	"	34	5.00	5.00
	21-30	438.16	"	99	5.19	5.00
			101.0			
May						
	1-10	58.82	101.0	149	5.04	5.00
	11-20	152.07	"	99	5.00	5.00
	21-31	172.09	"	69	5.00	5.00
			101.0			
June						
	1-10	26.75	101.0		4.94	5.00
	11-20	28.29	"		4.89	5.00
	21-30	-15.51	"		4.80	5.00
			101.0			
July						
	1-10	-0.15	101.0		4.72	5.00
	11-20	484.65	"		5.02	5.00
	21-31	128.58	"	44	5.00	5.00
			101.0			
Aug.						
	1-10	23.79	101.0		4.94	4.95
	11-20	-77.74	"		4.80	4.90
	21-31	-35.13	"		4.68	4.84
			101.0			
Sept.						
	1-10	334.30	101.0		4.87	4.79
	11-20	412.96	"	50	5.07	4.74
	21-30	-137.79	"	99	4.81	4.68
			101.0			
Oct.						
	1-10	-36.11	101.0	50	4.66	4.63
	11-20	-19.55	"		4.57	4.58
	21-31	343.82	"	50	4.73	4.52
			101.0			
Nov.						
	1-10	236.05	101.0	50	4.80	4.56
	11-20	212.19	"	75	4.83	4.60
	21-30	184.99	"	50	4.86	4.64
			101.0			
Dec.						
	1-10	618.93	101.0	50	5.22	4.68
	11-20	320.55	"	199	5.24	4.72
	21-31	416.93	"	199	5.34	4.76
			101.0			
			101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1932					
Jan.					
1-10	12.26	101.0	199	5.11	4.80
11-20	76.75	"	149	4.98	4.84
21-31	70.47	"	50	4.91	4.88
		101.0			
Feb.					
1-10	270.42	101.0		5.04	4.92
11-20	185.53	"	99	5.03	4.96
21-29	29.87	"		4.98	5.00
		101.0			
Mar.					
1-10	78.78	101.0		4.96	5.00
11-20	199.89	"		5.04	5.00
21-31	209.21	"	99	5.05	5.00
		101.0			
Apr.					
1-10	253.39	101.0	99	5.09	5.00
11-20	190.53	"	99	5.08	5.00
21-30	135.21	"	99	5.03	5.00
		101.0			
May					
1-10	366.47	101.0	99	5.16	5.00
11-20	105.31	"	149	5.05	5.00
21-31	-26.49	"		4.94	5.00
		101.0			
June					
1-10	-70.37	101.0		4.80	5.00
11-20	-17.61	"		4.71	5.00
21-30	208.36	"		4.80	5.00
		101.0			
July					
1-10	-48.87	101.0		4.68	5.00
11-20	-22.58	"		4.58	5.00
21-31	-89.78	"		4.42	5.00
		101.0			
Aug.					
1-10	124.23	101.0		4.43	4.95
11-20	206.12	"		4.52	4.90
21-31	143.24	"		4.55	4.84
		101.0			
Sept.					
1-10	-9.71	101.0		4.47	4.79
11-20	-72.04	"		4.33	4.74
21-30	333.77	"		4.51	4.68
		101.0			
Oct.					
1-10	21.58	101.0		4.45	4.63
11-20	61.87	"		4.42	4.58
21-31	-0.08	"		4.33	4.52
		101.0			
Nov.					
1-10	130.46	101.0		4.36	4.56
11-20	315.30	"		4.52	4.60
21-30	151.69	"		4.56	4.64
		101.0			
Dec.					
1-10	267.35	101.0		4.69	4.68
11-20	151.86	"		4.73	4.72
21-31	78.52	"		4.71	4.76
		101.0			
		101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1956					
Jan.					
1-10	-				
11-20	-				
21-31	-				
Feb.					
1-10	-				
11-20	-				
21-29	-				
Mar.					
1-10	-				
11-20	-				
21-31	-				
Apr.					
1-10	-				
11-20	-				
21-30	-				
May					
1-10	-				
11-20	-				
21-31	-				
June					
1-10	-				
11-20	-				
21-30	-				
July					
1-10	-				
11-20	-				
21-31	-				
Aug.					
1-10	-				
11-20	-				
21-31	-				
Sept.					
1-10	-				
11-20	-				
21-30	-				
Oct.					
1-10	-				
11-20	-				
21-31	-				
Nov.					
1-10	-				
11-20	-				
21-30	-				
Dec.					
1-10	53.21				
11-20	270.16				
21-31	253.87				

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1957						
	Jan.					
	1-10	42.73	101.0		4.67	4.80
	11-20	78.94	"		4.65	4.84
	21-31	179.49	"		4.72	4.88
			101.0			
	Feb.					
	1-10	16.85	101.0		4.65	4.92
	11-20	23.44	"		4.59	4.96
	21-28	116.20	"		4.60	5.00
			101.0			
	Mar.					
	1-10	33.93	101.0		4.55	5.00
	11-20	405.40	"		4.79	5.00
	21-31	106.56	"		4.79	5.00
			101.0			
	Apr.					
	1-10	259.54	101.0		4.92	5.00
	11-20	119.90	"		4.93	5.00
	21-30	329.57	"		5.11	5.00
			101.0			
	May					
	1-10	302.78	101.0	149	5.15	5.00
	11-20	206.36	"	149	5.12	5.00
	21-31	303.01	"	149	5.17	5.00
			101.0			
	June					
	1-10	-14.28	101.0	94	5.00	5.00
	11-20	16.12	"		4.93	5.00
	21-30	-4.37	"		4.85	5.00
			101.0			
	July					
	1-10	-92.02	101.0		4.70	5.00
	11-20	100.59	"		4.70	5.00
	21-31	-36.80	"		4.58	5.00
			101.0			
	Aug.					
	1-10	18.10	101.0		4.52	4.95
	11-20	-67.51	"		4.38	4.90
	21-31	21.77	"		4.31	4.84
			101.0			
	Sept.					
	1-10	123.97	101.0		4.33	4.79
	11-20	-92.08	"		4.18	4.74
	21-30	186.35	98.0		4.25	4.68
			100.0			
	Oct.					
	1-10	59.99	98.0		4.22	4.63
	11-20	136.62	"		4.25	4.58
	21-31	396.28	"		4.51	4.52
			98.0			
	Nov.					
	1-10	157.69	101.0		4.55	4.56
	11-20	278.89	"		4.69	4.60
	21-30	174.94	"	50	4.71	4.64
			101.0			
	Dec.					
	1-10	226.02	101.0	50	4.77	4.68
	11-20	323.17	"	50	4.91	4.72
	21-31	6.84	"	50	4.78	4.76
			101.0			
				100.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1958					
Jan.					
1-10	145.17	101.0		4.82	4.80
11-20	80.35	"		4.80	4.84
21-31	152.28	"		4.84	4.88
		101.0			
Feb.					
1-10	258.90	101.0		4.97	4.92
11-20	109.68	"	15	4.96	4.96
21-28	56.62	"		4.93	5.00
		101.0			
Mar.					
1-10	79.79	101.0		4.92	5.00
11-20	144.03	"		4.95	5.00
21-31	46.87	"		4.91	5.00
		101.0			
Apr.					
1-10	150.47	101.0		4.94	5.00
11-20	59.75	"		4.91	5.00
21-30	71.00	"		4.89	5.00
		101.0			
May					
1-10	174.60	101.0		4.95	5.00
11-20	134.96	"		4.97	5.00
21-31	-42.20	"		4.85	5.00
		101.0			
June					
1-10	-31.85	101.0		4.74	5.00
11-20	171.78	"		4.80	5.00
21-30	-34.39	"		4.69	5.00
		101.0			
July					
1-10	-135.39	101.0		4.51	5.00
11-20	-82.58	"		4.36	5.00
21-31	-40.86	"		4.24	5.00
		101.0			
Aug.					
1-10	5.05	98.0		4.17	4.95
11-20	-23.87	"		4.07	4.90
21-31	-140.68	"		3.87	4.84
		98.0			
Sept.					
1-10	-43.31	95.0		3.76	4.79
11-20	14.84	"		3.69	4.74
21-30	125.73	92.0		3.72	4.68
		94.0			
Oct.					
1-10	153.32	92.0		3.77	4.63
11-20	-155.55	"		3.58	4.58
21-31	188.07	"		3.66	4.52
		92.0			
Nov.					
1-10	301.45	92.0		3.82	4.56
11-20	236.80	"		3.94	4.60
21-30	74.44	"		3.92	4.64
		92.0			
Dec.					
1-10	375.01	92.0		4.14	4.68
11-20	195.73	95.0		4.22	4.72
21-31	168.25	"		4.29	4.76
		94.0			
		98.1			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1959					
Jan.					
1-10	233.60	98.0		4.39	4.80
11-20	43.51	"		4.35	4.84
21-31	-50.56	"		4.22	4.88
		98.0			
Feb.					
1-10	124.11	98.0		4.24	4.92
11-20	135.68	"		4.27	4.96
21-28	-80.45	"		4.16	5.00
		98.0			
Mar.					
1-10	49.67	98.0		4.12	5.00
11-20	148.43	"		4.16	5.00
21-31	127.11	"		4.19	5.00
		98.0			
Apr.					
1-10	301.60	98.0		4.35	5.00
11-20	329.79	"		4.53	5.00
21-30	143.25	101.0		4.56	5.00
		99.0			
May					
1-10	264.61	101.0		4.69	5.00
11-20	257.69	"		4.81	5.00
21-31	-18.73	"		4.71	5.00
		101.0			
June					
1-10	73.18	101.0		4.69	5.00
11-20	279.55	"		4.83	5.00
21-30	-37.90	"		4.72	5.00
		101.0			
July					
1-10	-74.37	101.0		4.58	5.00
11-20	57.29	"		4.55	5.00
21-31	-0.67	"		4.46	5.00
		101.0			
Aug.					
1-10	75.59	101.0		4.44	4.95
11-20	-2.95	"		4.36	4.90
21-31	-50.23	"		4.23	4.84
		101.0			
Sept.					
1-10	57.77	98.0		4.20	4.79
11-20	275.92	"		4.34	4.74
21-30	-26.21	"		4.24	4.68
		98.0			
Oct.					
1-10	331.91	98.0		4.42	4.63
11-20	124.77	"		4.44	4.58
21-31	390.74	"		4.70	4.52
		98.0			
Nov.					
1-10	214.75	101.0	50	4.75	4.56
11-20	232.91	"	50	4.81	4.60
21-30	292.04	"	50	4.92	4.64
		101.0			
Dec.					
1-10	113.39	101.0	75	4.87	4.68
11-20	140.46	"	50	4.86	4.72
21-31	80.03	"	50	4.80	4.76
		101.0			
		99.6			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1960					
Jan.					
1-10	5.62	101.0		4.73	4.80
11-20	92.79	"		4.72	4.84
21-31	162.20	"		4.77	4.88
			101.0		
Feb.					
1-10	322.91	101.0		4.95	4.92
11-20	151.64	"		4.99	4.96
21-29	70.01	"		4.97	5.00
			101.0		
Mar.					
1-10	85.08	101.0		4.95	5.00
11-20	5.19	"		4.88	5.00
21-31	210.72	"		4.97	5.00
			101.0		
Apr.					
1-10	195.78	101.0		5.05	5.00
11-20	176.42	"	99	5.03	5.00
21-30	242.24	"	99	5.06	5.00
			101.0		
May					
1-10	104.50	101.0	79	5.00	5.00
11-20	102.84	"	4	5.00	5.00
21-31	-50.96	"		4.87	5.00
			101.0		
June					
1-10	-95.27	101.0		4.72	5.00
11-20	-42.63	"		4.60	5.00
21-30	-24.33	"		4.50	5.00
			101.0		
July					
1-10	5.46	101.0		4.43	5.00
11-20	340.80	"		4.62	5.00
21-31	-191.88	"		4.36	5.00
			101.0		
Aug.					
1-10	-94.71	101.0		4.21	4.95
11-20	-52.39	98.0		4.09	4.90
21-31	350.89	"		4.31	4.84
			99.0		
Sept.					
1-10	-20.66	98.0		4.22	4.79
11-20	-44.00	"		4.11	4.74
21-30	-13.25	"		4.02	4.68
			98.0		
Oct.					
1-10	-41.25	98.0		3.91	4.63
11-20	359.06	95.0		4.12	4.58
21-31	331.41	"		4.32	4.52
			96.0		
Nov.					
1-10	202.89	98.0		4.40	4.56
11-20	277.44	"		4.55	4.60
21-30	84.92	101.0		4.53	4.64
			99.0		
Dec.					
1-10	178.86	101.0		4.59	4.68
11-20	44.00	"		4.55	4.72
21-31	404.27	"		4.81	4.76
			101.0		
			100.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1961					
Jan.					
1-10	-30.43	101.0		4.71	4.80
11-20	215.08	"		4.80	4.84
21-31	57.06	"		4.76	4.88
			101.0		
Feb.					
1-10	-24.83	101.0		4.66	4.92
11-20	75.47	"		4.64	4.96
21-28	300.18	"		4.77	5.00
			101.0		
Mar.					
1-10	172.65	101.0		4.82	5.00
11-20	-51.53	"		4.70	5.00
21-31	-8.87	"		4.61	5.00
			101.0		
Apr.					
1-10	123.62	101.0		4.62	5.00
11-20	72.80	"		4.60	5.00
21-30	324.31	"		4.78	5.00
			101.0		
May					
1-10	23.92	101.0		4.72	5.00
11-20	-8.99	"		4.63	5.00
21-31	-203.47	"		4.37	5.00
			101.0		
June					
1-10	-5.76	101.0		4.28	5.00
11-20	13.59	"		4.22	5.00
21-30	-39.93	98.0		4.11	5.00
			100.0		
July					
1-10	-75.69	98.0		3.97	5.00
11-20	75.17	95.0		3.96	5.00
21-31	37.99	"		3.91	5.00
			96.0		
Aug.					
1-10	25.77	95.0		3.85	4.95
11-20	-135.84	"		3.67	4.90
21-31	-23.33	92.0		3.57	4.84
			93.9		
Sept.					
1-10	110.56	92.0		3.59	4.79
11-20	32.62	"		3.54	4.74
21-30	193.21	"		3.62	4.68
			92.0		
Oct.					
1-10	3.03	92.0		3.55	4.63
11-20	64.87	"		3.53	4.58
21-31	221.99	"		3.64	4.52
			92.0		
Nov.					
1-10	155.28	92.0		3.69	4.56
11-20	142.39	"		3.73	4.60
21-30	138.51	"		3.76	4.64
			92.0		
Dec.					
1-10	143.72	92.0		3.81	4.68
11-20	387.72	"		4.04	4.72
21-31	184.77	95.0		4.12	4.76
			93.1		
			97.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1962						
Jan.						
	1-10	21.89	95.0		4.06	4.80
	11-20	418.07	"		4.31	4.84
	21-31	-77.83	98.0		4.16	4.88
				96.1		
Feb.						
	1-10	-1.00	98.0		4.08	4.92
	11-20	71.76	"		4.06	4.96
	21-28	48.37	"		4.03	5.00
				98.0		
Mar.						
	1-10	109.01	98.0		4.04	5.00
	11-20	107.76	"		4.05	5.00
	21-31	326.63	"		4.24	5.00
				98.0		
Apr.						
	1-10	231.88	98.0		4.35	5.00
	11-20	117.00	"		4.36	5.00
	21-30	206.32	"		4.45	5.00
				98.0		
May						
	1-10	161.29	98.0		4.50	5.00
	11-20	152.36	"		4.54	5.00
	21-31	-28.37	101.0		4.43	5.00
				99.1		
June						
	1-10	76.31	101.0		4.41	5.00
	11-20	189.79	"		4.48	5.00
	21-30	26.78	"		4.42	5.00
				101.0		
July						
	1-10	-44.28	101.0		4.31	5.00
	11-20	-53.17	"		4.19	5.00
	21-31	35.59	98.0		4.13	5.00
				99.9		
Aug.						
	1-10	24.48	98.0		4.08	4.95
	11-20	267.20	"		4.21	4.90
	21-31	-20.38	"		4.11	4.84
				98.0		
Sept.						
	1-10	0.08	98.0		4.03	4.79
	11-20	97.84	"		4.03	4.74
	21-30	-5.50	"		3.95	4.68
				98.0		
Oct.						
	1-10	118.99	95.0		3.97	4.63
	11-20	85.41	"		3.96	4.58
	21-31	80.36	"		3.95	4.52
				95.0		
Nov.						
	1-10	19.30	95.0		3.89	4.56
	11-20	187.45	"		3.96	4.60
	21-30	189.38	"		4.03	4.64
				95.0		
Dec.						
	1-10	26.45	95.0		3.98	4.68
	11-20	151.93	"		4.02	4.72
	21-31	256.35	"		4.16	4.76
				95.0		
				97.6		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1963						
Jan.						
	1-10	-17.17	95.0		4.08	4.80
	11-20	173.13	"		4.14	4.84
	21-31	64.33	"		4.11	4.88
				95.0		
Feb.						
	1-10	215.88	95.0		4.21	4.92
	11-20	-27.83	"		4.11	4.96
	21-28	64.03	"		4.09	5.00
				95.0		
Mar.						
	1-10	95.46	95.0		4.09	5.00
	11-20	109.14	"		4.10	5.00
	21-31	83.78	"		4.09	5.00
				95.0		
Apr.						
	1-10	-35.53	95.0		3.99	5.00
	11-20	-26.48	"		3.89	5.00
	21-30	33.34	"		3.84	5.00
				95.0		
May						
	1-10	45.46	95.0		3.81	5.00
	11-20	68.53	"		3.79	5.00
	21-31	37.26	"		3.74	5.00
				95.0		
June						
	1-10	-13.56	92.0		3.65	5.00
	11-20	61.23	"		3.63	5.00
	21-30	19.70	"		3.57	5.00
				92.0		
July						
	1-10	3.84	92.0		3.50	5.00
	11-20	78.74	"		3.49	5.00
	21-31	79.86	86.0		3.49	5.00
				89.9		
Aug.						
	1-10	81.84	86.0		3.48	4.95
	11-20	30.19	"		3.44	4.90
	21-31	42.85	"		3.40	4.84
				86.0		
Sept.						
	1-10	-13.23	86.0		3.32	4.79
	11-20	98.56	"		3.33	4.74
	21-30	89.98	"		3.34	4.68
				86.0		
Oct.						
	1-10	170.19	86.0		3.40	4.63
	11-20	284.20	"		3.56	4.58
	21-31	257.26	"		3.71	4.52
				86.0		
Nov.						
	1-10	456.47	86.0		4.00	4.56
	11-20	173.06	92.0		4.06	4.60
	21-30	241.91	95.0		4.18	4.64
				91.0		
Dec.						
	1-10	408.99	95.0		4.42	4.68
	11-20	190.23	98.0		4.50	4.72
	21-31	162.97	"		4.55	4.76
				97.0		
				91.9		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1964						
Jan.						
	1-10	50.58	101.0		4.51	4.80
	11-20	82.87	"		4.50	4.84
	21-31	0.69	"		4.41	4.88
				101.0		
Feb.						
	1-10	44.50	101.0		4.37	4.92
	11-20	40.31	"		4.32	4.96
	21-29	97.85	"		4.32	5.00
				101.0		
Mar.						
	1-10	172.43	101.0		4.37	5.00
	11-20	91.74	"		4.37	5.00
	21-31	33.62	"		4.31	5.00
				101.0		
Apr.						
	1-10	59.87	101.0		4.28	5.00
	11-20	123.53	"		4.29	5.00
	21-30	123.33	"		4.31	5.00
				101.0		
May						
	1-10	48.34	101.0		4.27	5.00
	11-20	-7.78	"		4.18	5.00
	21-31	-6.49	98.0		4.09	5.00
				99.9		
June						
	1-10	28.68	98.0		4.04	5.00
	11-20	13.90	"		3.97	5.00
	21-30	139.41	95.0		4.01	5.00
				97.0		
July						
	1-10	64.04	95.0		3.98	5.00
	11-20	113.33	"		4.00	5.00
	21-31	116.88	"		4.02	5.00
				95.0		
Aug.						
	1-10	-79.17	95.0		3.88	4.95
	11-20	29.91	"		3.83	4.90
	21-31	55.22	"		3.79	4.84
				95.0		
Sept.						
	1-10	198.92	95.0		3.88	4.79
	11-20	83.67	"		3.87	4.74
	21-30	31.76	"		3.82	4.68
				95.0		
Oct.						
	1-10	26.80	95.0		3.76	4.63
	11-20	49.77	"		3.73	4.58
	21-31	76.91	92.0		3.72	4.52
				93.9		
Nov.						
	1-10	-56.91	92.0		3.60	4.56
	11-20	-12.03	"		3.52	4.60
	21-30	302.86	"		3.68	4.64
				92.0		
Dec.						
	1-10	157.69	92.0		3.73	4.68
	11-20	122.33	"		3.76	4.72
	21-31	104.35	"		3.77	4.76
				92.0		
				97.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1965					
Jan.					
1-10	-7.42	92.0		3.69	4.80
11-20	0.79	"		3.62	4.84
21-31	3.63	"		3.54	4.88
			92.0		
Feb.					
1-10	18.23	92.0		3.48	4.92
11-20	149.26	86.0		3.53	4.96
21-28	102.43	"		3.54	5.00
			88.1		
Mar.					
1-10	21.70	86.0		3.49	5.00
11-20	203.47	"		3.59	5.00
21-31	154.04	"		3.65	5.00
			86.0		
Apr.					
1-10	109.10	86.0		3.66	5.00
11-20	213.17	"		3.76	5.00
21-30	143.39	92.0		3.80	5.00
			88.0		
May					
1-10	134.54	92.0		3.84	5.00
11-20	120.53	"		3.86	5.00
21-31	40.05	"		3.81	5.00
			92.0		
June					
1-10	15.13	92.0		3.75	5.00
11-20	22.94	"		3.70	5.00
21-30	-4.36	"		3.62	5.00
			92.0		
July					
1-10	66.45	92.0		3.60	5.00
11-20	-51.81	"		3.49	5.00
21-31	-10.68	86.0		3.41	5.00
			89.9		
Aug.					
1-10	104.71	86.0		3.42	4.95
11-20	108.93	"		3.44	4.90
21-31	12.61	"		3.38	4.84
			86.0		
Sept.					
1-10	122.48	86.0		3.41	4.79
11-20	65.80	"		3.39	4.74
21-30	158.20	"		3.45	4.68
			86.0		
Oct.					
1-10	98.24	86.0		3.46	4.63
11-20	301.58	"		3.63	4.58
21-31	209.43	"		3.73	4.52
			86.0		
Nov.					
1-10	55.57	86.0		3.71	4.56
11-20	105.68	"		3.72	4.60
21-30	133.47	"		3.76	4.64
			86.0		
Dec.					
1-10	149.16	92.0		3.81	4.68
11-20	228.46	"		3.91	4.72
21-31	150.90	"		3.96	4.76
			92.0		
			88.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1966					
Jan.					
1-10	131.61	92.0		4.00	4.80
11-20	212.35	"		4.09	4.84
21-31	123.52	95.0		4.11	4.88
			93.1		
Feb.					
1-10	139.16	95.0		4.15	4.92
11-20	112.60	"		4.16	4.96
21-28	48.78	"		4.13	5.00
			95.0		
Mar.					
1-10	113.20	95.0		4.15	5.00
11-20	135.96	"		4.18	5.00
21-31	244.04	"		4.31	5.00
			95.0		
Apr.					
1-10	66.42	98.0		4.28	5.00
11-20	142.96	"		4.32	5.00
21-30	226.55	"		4.42	5.00
			98.0		
May					
1-10	59.04	98.0		4.39	5.00
11-20	40.11	"		4.34	5.00
21-31	19.32	"		4.28	5.00
			98.0		
June					
1-10	111.00	98.0		4.29	5.00
11-20	113.50	"		4.30	5.00
21-30	83.39	"		4.29	5.00
			98.0		
July					
1-10	136.21	98.0		4.32	5.00
11-20	72.61	"		4.30	5.00
21-31	60.25	"		4.26	5.00
			98.0		
Aug.					
1-10	41.29	98.0		4.22	4.95
11-20	12.23	"		4.15	4.90
21-31	182.47	"		4.23	4.84
			98.0		
Sept.					
1-10	35.84	98.0		4.18	4.79
11-20	114.48	"		4.19	4.74
21-30	140.19	"		4.22	4.68
			98.0		
Oct.					
1-10	88.67	98.0		4.22	4.63
11-20	271.21	"		4.35	4.58
21-31	144.67	"		4.39	4.52
			98.0		
Nov.					
1-10	255.10	98.0		4.52	4.56
11-20	226.70	101.0		4.61	4.60
21-30	71.82	"		4.59	4.64
			100.0		
Dec.					
1-10	167.89	101.0		4.64	4.68
11-20	127.70	"		4.66	4.72
21-31	151.74	"		4.71	4.76
			101.0		
			97.5		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1967					
Jan.					
1-10	89.61	101.0		4.70	4.80
11-20	155.16	"		4.74	4.84
21-31	152.29	"		4.79	4.88
		101.0			
Feb.					
1-10	114.87	101.0		4.80	4.92
11-20	60.54	"		4.77	4.96
21-28	204.26	"		4.83	5.00
		101.0			
Mar.					
1-10	182.38	101.0		4.89	5.00
11-20	119.42	"		4.91	5.00
21-31	45.89	"		4.86	5.00
		101.0			
Apr.					
1-10	153.01	101.0		4.90	5.00
11-20	192.86	"		4.97	5.00
21-30	238.90	"		5.08	5.00
		101.0			
May					
1-10	269.66	101.0	99	5.14	5.00
11-20	198.48	"	149	5.10	5.00
21-31	40.97	"	49	5.00	5.00
		101.0			
June					
1-10	11.04	101.0		4.93	5.00
11-20	80.32	"		4.92	5.00
21-30	-15.25	"		4.82	5.00
		101.0			
July					
1-10	-35.78	101.0		4.72	5.00
11-20	-8.43	"		4.63	5.00
21-31	49.68	"		4.59	5.00
		101.0			
Aug.					
1-10	-53.61	101.0		4.47	4.95
11-20	95.77	"		4.46	4.90
21-31	9.14	"		4.38	4.84
		101.0			
Sept.					
1-10	78.77	101.0		4.36	4.79
11-20	133.03	"		4.39	4.74
21-30	218.85	"		4.48	4.68
		101.0			
Oct.					
1-10	80.87	101.0		4.47	4.63
11-20	218.41	"		4.56	4.58
21-31	156.99	"	50	4.56	4.52
		101.0			
Nov.					
1-10	244.15	101.0	50	4.64	4.56
11-20	187.62	"	50	4.67	4.60
21-30	131.69	"	50	4.65	4.64
		101.0			
Dec.					
1-10	44.07	101.0		4.61	4.68
11-20	93.57	"		4.60	4.72
21-31	138.72	"		4.63	4.76
		101.0			
		101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1968					
Jan.					
1-10	153.56	101.0		4.67	4.80
11-20	358.54	"		4.88	4.84
21-31	243.86	"		5.00	4.88
			101.0		
Feb.					
1-10	108.67	101.0	50	4.97	4.92
11-20	152.70	"	50	4.97	4.96
21-29	100.75	"		4.97	5.00
			101.0		
Mar.					
1-10	26.89	101.0		4.91	5.00
11-20	69.08	"		4.88	5.00
21-31	127.58	"		4.91	5.00
			101.0		
Apr.					
1-10	153.06	101.0		4.95	5.00
11-20	96.91	"		4.94	5.00
21-30	114.74	"		4.96	5.00
			101.0		
May					
1-10	67.64	101.0		4.93	5.00
11-20	78.07	"		4.91	5.00
21-31	147.42	"		4.95	5.00
			101.0		
June					
1-10	130.00	101.0		4.97	5.00
11-20	141.33	"		5.01	5.00
21-30	39.21	"		4.96	5.00
			101.0		
July					
1-10	110.10	101.0		4.96	5.00
11-20	68.21	"		4.94	5.00
21-31	-9.01	"		4.84	5.00
			101.0		
Aug.					
1-10	-14.08	101.0		4.75	4.95
11-20	-22.83	"		4.66	4.90
21-31	16.61	"		4.58	4.84
			101.0		
Sept.					
1-10	31.77	101.0		4.53	4.79
11-20	41.51	"		4.48	4.74
21-30	24.42	"		4.42	4.68
			101.0		
Oct.					
1-10	115.64	101.0		4.43	4.63
11-20	89.83	"		4.42	4.58
21-31	211.36	"		4.52	4.52
			101.0		
Nov.					
1-10	201.33	101.0		4.60	4.56
11-20	240.70	"		4.71	4.60
21-30	151.93	"	50	4.71	4.64
			101.0		
Dec.					
1-10	181.64	101.0	50	4.73	4.68
11-20	217.35	"	50	4.79	4.72
21-31	137.75	"	50	4.77	4.76
			101.0		
			101.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1969						
Jan.						
	1-10	115.70	101.0		4.79	4.80
	11-20	101.07	"		4.79	4.84
	21-31	178.96	"		4.85	4.88
				101.0		
Feb.						
	1-10	209.42	101.0		4.94	4.92
	11-20	204.49	"		5.02	4.96
	21-28	97.67	"	24	5.00	5.00
				101.0		
Mar.						
	1-10	50.21	101.0		4.96	5.00
	11-20	75.87	"		4.94	5.00
	21-31	145.70	"		4.98	5.00
				101.0		
Apr.						
	1-10	88.01	101.0		4.97	5.00
	11-20	164.19	"		5.02	5.00
	21-30	239.08	"	99	5.05	5.00
				101.0		
May						
	1-10	174.69	101.0	99	5.03	5.00
	11-20	200.36	"	99	5.03	5.00
	21-31	156.97	"	89	5.00	5.00
				101.0		
June						
	1-10	39.45	101.0		4.95	5.00
	11-20	78.34	"		4.94	5.00
	21-30	47.08	"		4.89	5.00
				101.0		
July						
	1-10	-5.91	101.0		4.81	5.00
	11-20	12.75	"		4.74	5.00
	21-31	-6.29	"		4.65	5.00
				101.0		
Aug.						
	1-10	49.97	101.0		4.61	4.95
	11-20	99.10	"		4.61	4.90
	21-31	216.06	"		4.71	4.84
				101.0		
Sept.						
	1-10	139.73	101.0		4.74	4.79
	11-20	-9.88	"		4.65	4.74
	21-30	23.01	"		4.59	4.68
				101.0		
Oct.						
	1-10	124.76	101.0		4.61	4.63
	11-20	283.21	"	50	4.71	4.58
	21-31	164.03	"	50	4.72	4.52
				101.0		
Nov.						
	1-10	174.56	101.0	50	4.74	4.56
	11-20	144.66	"	50	4.74	4.60
	21-30	255.95	"	50	4.82	4.64
				101.0		
Dec.						
	1-10	412.89	101.0	50	5.02	4.68
	11-20	492.52	"	99	5.25	4.72
	21-31	182.48	"	199	5.15	4.76
				101.0		
				101.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1970					
Jan.					
1-10	242.29	101.0	149	5.15	4.80
11-20	94.81	"	149	5.02	4.84
21-31	129.46	"	99	4.96	4.88
		101.0			
Feb.					
1-10	101.44	101.0	50	4.92	4.92
11-20	126.81	"		4.94	4.95
21-28	83.56	"		4.93	5.00
		101.0			
Mar.					
1-10	28.99	101.0		4.88	5.00
11-20	125.44	"		4.90	5.00
21-31	212.08	"		4.99	5.00
		101.0			
Apr.					
1-10	71.01	101.0		4.97	5.00
11-20	80.94	"		4.95	5.00
21-30	214.49	"		5.04	5.00
		101.0			
May					
1-10	76.61	101.0	29	5.00	5.00
11-20	52.78	"		4.96	5.00
21-31	123.25	"		4.98	5.00
		101.0			
June					
1-10	-7.55	101.0		4.90	5.00
11-20	9.22	"		4.82	5.00
21-30	23.98	"		4.76	5.00
		101.0			
July					
1-10	21.38	101.0		4.70	5.00
11-20	27.91	"		4.64	5.00
21-31	112.48	"		4.65	5.00
		101.0			
Aug.					
1-10	68.31	101.0		4.63	4.95
11-20	-38.25	"		4.52	4.90
21-31	68.35	"		4.49	4.84
		101.0			
Sept.					
1-10	131.14	101.0		4.51	4.79
11-20	138.54	"		4.54	4.74
21-30	96.85	"		4.54	4.68
		101.0			
Oct.					
1-10	179.79	101.0		4.60	4.63
11-20	23.06	"		4.54	4.58
21-31	49.15	"		4.50	4.52
		101.0			
Nov.					
1-10	94.55	101.0		4.49	4.56
11-20	188.92	"		4.56	4.60
21-30	76.94	"		4.54	4.64
		101.0			
Dec.					
1-10	-8.25	101.0		4.46	4.68
11-20	65.44	"		4.43	4.72
21-31	222.86	"		4.53	4.76
		101.0			
		101.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1971						
Jan.						
	1-10	313.41	101.0		4.70	4.80
	11-20	210.37	"		4.79	4.84
	21-31	59.01	"		4.75	4.88
			101.0			
Feb.						
	1-10	152.69	101.0		4.79	4.92
	11-20	161.89	"		4.84	4.96
	21-28	111.05	"		4.84	5.00
			101.0			
Mar.						
	1-10	57.28	101.0		4.81	5.00
	11-20	252.90	"		4.93	5.00
	21-31	176.17	"		4.99	5.00
			101.0			
Apr.						
	1-10	78.93	101.0		4.98	5.00
	11-20	76.62	"		4.96	5.00
	21-30	149.06	"		5.00	5.00
			101.0			
May						
	1-10	58.92	101.0		4.96	5.00
	11-20	54.33	"		4.93	5.00
	21-31	44.21	"		4.88	5.00
			101.0			
June						
	1-10	4.77	101.0		4.80	5.00
	11-20	61.11	"		4.77	5.00
	21-30	48.28	"		4.73	5.00
			101.0			
July						
	1-10	-9.80	101.0		4.64	5.00
	11-20	-30.78	"		4.54	5.00
	21-31	9.00	"		4.46	5.00
			101.0			
Aug.						
	1-10	103.83	101.0		4.46	4.95
	11-20	135.07	"		4.49	4.90
	21-31	48.89	"		4.44	4.84
			101.0			
Sept.						
	1-10	173.93	101.0		4.50	4.79
	11-20	229.56	"		4.60	4.74
	21-30	-23.31	"		4.50	4.68
			101.0			
Oct.						
	1-10	-44.95	101.0		4.39	4.63
	11-20	39.92	"		4.34	4.58
	21-31	89.28	"		4.33	4.52
			101.0			
Nov.						
	1-10	115.44	101.0		4.34	4.56
	11-20	81.01	"		4.33	4.60
	21-30	40.67	"		4.28	4.64
			101.0			
Dec.						
	1-10	196.64	101.0		4.35	4.68
	11-20	235.76	"		4.46	4.72
	21-31	83.33	"		4.44	4.76
			101.0			
			101.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1972						
Jan.						
	1-10	25.48	101.0		4.38	4.80
	11-20	-5.21	"		4.30	4.84
	21-31	9.74	"		4.22	4.88
			101.0			
Feb.						
	1-10	154.02	98.0		4.27	4.92
	11-20	95.56	"		4.26	4.96
	21-29	13.21	"		4.20	5.00
			98.0			
Mar.						
	1-10	1.95	98.0		4.13	5.00
	11-20	156.86	"		4.18	5.00
	21-31	93.48	"		4.17	5.00
			98.0			
Apr.						
	1-10	122.68	98.0		4.19	5.00
	11-20	111.46	"		4.20	5.00
	21-30	269.41	"		4.34	5.00
			98.0			
May						
	1-10	149.30	98.0		4.38	5.00
	11-20	203.68	"		4.46	5.00
	21-31	191.17	"		4.54	5.00
			98.0			
June						
	1-10	72.42	101.0		4.52	5.00
	11-20	95.59	"		4.51	5.00
	21-30	16.30	"		4.45	5.00
			101.0			
July						
	1-10	-30.11	101.0		4.34	5.00
	11-20	-10.90	"		4.26	5.00
	21-31	-32.39	"		4.14	5.00
			101.0			
Aug.						
	1-10	-51.98	98.0		4.02	4.95
	11-20	5.27	"		3.95	4.90
	21-31	163.07	95.0		4.01	4.84
			96.9			
Sept.						
	1-10	139.93	95.0		4.04	4.79
	11-20	26.94	"		3.99	4.74
	21-30	100.54	"		3.99	4.68
			95.0			
Oct.						
	1-10	130.33	95.0		4.02	4.63
	11-20	79.31	"		4.01	4.58
	21-31	213.40	"		4.11	4.52
			95.0			
Nov.						
	1-10	243.89	95.0		4.23	4.56
	11-20	297.02	"		4.39	4.60
	21-30	217.28	98.0		4.48	4.64
			96.0			
Dec.						
	1-10	16.73	98.0		4.42	4.68
	11-20	64.60	"		4.39	4.72
	21-31	233.92	"		4.51	4.76
			98.0			
			98.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1973						
Jan.						
	1-10	115.69	101.0		4.52	4.80
	11-20	46.50	"		4.48	4.84
	21-31	72.52	"		4.45	4.88
				101.0		
Feb.						
	1-10	0.20	101.0		4.37	4.92
	11-20	45.95	"		4.33	4.96
	21-28	97.82	"		4.33	5.00
				101.0		
Mar.						
	1-10	126.26	101.0		4.35	5.00
	11-20	99.63	"		4.35	5.00
	21-31	254.62	"		4.48	5.00
				101.0		
Apr.						
	1-10	166.40	101.0		4.53	5.00
	11-20	178.14	"		4.59	5.00
	21-30	134.76	"		4.62	5.00
				101.0		
May						
	1-10	52.61	101.0		4.58	5.00
	11-20	140.93	"		4.61	5.00
	21-31	115.77	"		4.63	5.00
				101.0		
June						
	1-10	223.84	101.0		4.72	5.00
	11-20	14.73	"		4.65	5.00
	21-30	-6.35	"		4.57	5.00
				101.0		
July						
	1-10	-27.02	101.0		4.47	5.00
	11-20	-47.57	"		4.35	5.00
	21-31	136.02	"		4.38	5.00
				101.0		
Aug.						
	1-10	94.89	101.0		4.38	4.95
	11-20	13.07	"		4.31	4.90
	21-31	37.47	"		4.25	4.84
				101.0		
Sept.						
	1-10	97.87	101.0		4.25	4.79
	11-20	100.04	"		4.25	4.74
	21-30	22.02	"		4.19	4.68
				101.0		
Oct.						
	1-10	33.81	98.0		4.14	4.63
	11-20	157.22	"		4.18	4.58
	21-31	232.91	"		4.30	4.52
				98.0		
Nov.						
	1-10	55.45	98.0		4.27	4.56
	11-20	-38.72	"		4.16	4.60
	21-30	245.74	"		4.28	4.64
				98.0		
Dec.						
	1-10	309.38	98.0		4.44	4.68
	11-20	258.75	"		4.57	4.72
	21-31	187.67	101.0		4.64	4.76

99.1

100.3

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1974						
	Jan.					
	1-10	122.81	101.0		4.66	4.80
	11-20	-0.82	"		4.58	4.84
	21-31	147.72	"		4.62	4.88
			101.0			
	Feb.					
	1-10	139.72	101.0		4.65	4.92
	11-20	247.95	"		4.77	4.96
	21-28	109.98	"		4.77	5.00
			101.0			
	Mar.					
	1-10	95.70	101.0		4.77	5.00
	11-20	81.96	"		4.75	5.00
	21-31	46.43	"		4.71	5.00
			101.0			
	Apr.					
	1-10	167.19	101.0		4.76	5.00
	11-20	79.83	"		4.74	5.00
	21-30	23.45	"		4.68	5.00
			101.0			
	May					
	1-10	160.77	101.0		4.73	5.00
	11-20	128.08	"		4.75	5.00
	21-31	93.88	"		4.74	5.00
			101.0			
	June					
	1-10	-8.57	101.0		4.66	5.00
	11-20	60.79	"		4.63	5.00
	21-30	223.31	"		4.72	5.00
			101.0			
	July					
	1-10	54.70	101.0		4.68	5.00
	11-20	132.82	"		4.71	5.00
	21-31	84.72	"		4.70	5.00
			101.0			
	Aug.					
	1-10	26.61	101.0		4.64	4.95
	11-20	-31.05	"		4.53	4.90
	21-31	-16.29	"		4.43	4.84
			101.0			
	Sept.					
	1-10	164.24	101.0		4.48	4.79
	11-20	129.91	"		4.50	4.74
	21-30	235.37	"		4.61	4.68
			101.0			
	Oct.					
	1-10	105.06	101.0		4.61	4.63
	11-20	-30.50	"		4.51	4.58
	21-31	-4.48	"		4.42	4.52
			101.0			
	Nov.					
	1-10	-19.73	101.0		4.32	4.56
	11-20	147.65	"		4.36	4.60
	21-30	125.95	"		4.38	4.64
			101.0			
	Dec.					
	1-10	258.78	101.0		4.50	4.68
	11-20	163.02	"		4.55	4.72
	21-31	208.58	"		4.65	4.76
			101.0			
			101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1975					
Jan.					
1-10	152.08	101.0		4.69	4.80
11-20	-7.92	"		4.60	4.84
21-31	20.12	"		4.53	4.88
		101.0			
Feb.					
1-10	21.36	101.0		4.47	4.92
11-20	23.74	"		4.41	4.96
21-28	112.09	"		4.41	5.00
		101.0			
Mar.					
1-10	199.69	101.0		4.49	5.00
11-20	121.93	"		4.51	5.00
21-31	84.80	"		4.49	5.00
		101.0			
Apr.					
1-10	163.71	101.0		4.54	5.00
11-20	154.75	"		4.59	5.00
21-30	327.42	"		4.76	5.00
		101.0			
May					
1-10	-6.64	101.0		4.68	5.00
11-20	3.00	"		4.60	5.00
21-31	32.19	"		4.54	5.00
		101.0			
June					
1-10	34.62	101.0		4.49	5.00
11-20	-10.85	"		4.40	5.00
21-30	-6.17	"		4.32	5.00
		101.0			
July					
1-10	2.28	101.0		4.24	5.00
11-20	183.62	98.0		4.31	5.00
21-31	61.13	"		4.28	5.00
		99.0			
Aug.					
1-10	-51.50	98.0		4.16	4.95
11-20	-31.54	"		4.06	4.90
21-31	-3.59	"		3.97	4.84
		98.0			
Sept.					
1-10	78.11	95.0		3.96	4.79
11-20	66.45	"		3.93	4.74
21-30	125.07	"		3.96	4.68
		95.0			
Oct.					
1-10	43.18	95.0		3.92	4.63
11-20	2.37	"		3.84	4.58
21-31	38.05	"		3.79	4.52
		95.0			
Nov.					
1-10	-3.10	95.0		3.72	4.56
11-20	74.70	92.0		3.70	4.60
21-30	193.47	"		3.78	4.64
		93.0			
Dec.					
1-10	81.23	92.0		3.78	4.68
11-20	105.22	"		3.79	4.72
21-31	114.75	"		3.81	4.76
		92.0			
		98.1			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1976					
Jan.					
1-10	15.34	92.0		3.75	4.80
11-20	185.27	"		3.82	4.84
21-31	19.71	"		3.76	4.88
			92.0		
Feb.					
1-10	172.11	92.0		3.82	4.92
11-20	32.80	"		3.77	4.96
21-29	40.03	"		3.74	5.00
			92.0		
Mar.					
1-10	149.51	92.0		3.78	5.00
11-20	74.31	"		3.77	5.00
21-31	124.32	"		3.79	5.00
			92.0		
Apr.					
1-10	184.35	92.0		3.87	5.00
11-20	192.47	"		3.95	5.00
21-30	157.69	"		4.00	5.00
			92.0		
May					
1-10	78.50	92.0		3.99	5.00
11-20	146.35	"		4.03	5.00
21-31	20.99	95.0		3.97	5.00
			93.1		
June					
1-10	194.93	95.0		4.04	5.00
11-20	41.35	"		4.00	5.00
21-30	-2.25	"		3.93	5.00
			95.0		
July					
1-10	72.68	95.0		3.91	5.00
11-20	45.77	"		3.87	5.00
21-31	-13.19	"		3.78	5.00
			95.0		
Aug.					
1-10	-28.82	95.0		3.68	4.95
11-20	83.60	92.0		3.67	4.90
21-31	98.68	"		3.68	4.84
			93.0		
Sept.					
1-10	-7.46	92.0		3.60	4.79
11-20	-0.06	"		3.53	4.74
21-30	100.19	"		3.53	4.68
			92.0		
Oct.					
1-10	116.89	92.0		3.55	4.63
11-20	134.89	"		3.59	4.58
21-31	85.14	"		3.58	4.52
			92.0		
Nov.					
1-10	315.39	92.0		3.76	4.56
11-20	191.46	"		3.84	4.60
21-30	155.21	"		3.88	4.64
			92.0		
Dec.					
1-10	90.13	92.0		3.88	4.68
11-20	214.86	"		3.98	4.72
21-31	295.19	"		4.16	4.76
			92.0		
			92.7		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1977						
	Jan.					
	1-10	156.60	95.0		4.20	4.80
	11-20	74.21	"		4.19	4.84
	21-31	126.64	"		4.21	4.88
			95.0			
	Feb.					
	1-10	113.26	95.0		4.23	4.92
	11-20	76.28	"		4.21	4.96
	21-28	79.91	"		4.20	5.00
			95.0			
	Mar.					
	1-10	74.75	95.0		4.19	5.00
	11-20	120.85	"		4.21	5.00
	21-31	35.17	"		4.16	5.00
			95.0			
	Apr.					
	1-10	34.94	95.0		4.11	5.00
	11-20	110.53	"		4.12	5.00
	21-30	192.10	"		4.20	5.00
			95.0			
	May					
	1-10	40.89	95.0		4.16	5.00
	11-20	79.72	"		4.14	5.00
	21-31	18.44	"		4.08	5.00
			95.0			
	June					
	1-10	124.57	95.0		4.10	5.00
	11-20	19.40	"		4.04	5.00
	21-30	-26.50	"		3.95	5.00
			95.0			
	July					
	1-10	161.34	95.0		4.00	5.00
	11-20	-112.24	"		3.84	5.00
	21-31	-102.34	"		3.67	5.00
			95.0			
	Aug.					
	1-10	2.23	92.0		3.59	4.95
	11-20	39.28	"		3.55	4.90
	21-31	88.18	"		3.55	4.84
			92.0			
	Sept.					
	1-10	-67.94	92.0		3.42	4.79
	11-20	-23.13	86.0		3.34	4.74
	21-30	131.62	"		3.37	4.68
			88.0			
	Oct.					
	1-10	299.46	86.0		3.54	4.63
	11-20	256.80	"		3.68	4.58
	21-31	209.82	"		3.78	4.52
			86.0			
	Nov.					
	1-10	241.11	92.0		3.90	4.56
	11-20	209.15	"		3.99	4.60
	21-30	245.86	"		4.11	4.64
			92.0			
	Dec.					
	1-10	238.81	95.0		4.23	4.68
	11-20	179.31	"		4.29	4.72
	21-31	93.73	98.0		4.29	4.76
			96.1			
			93.2			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1978						
Jan.						
	1-10	44.69	98.0		4.25	4.80
	11-20	82.44	"		4.23	4.84
	21-31	45.07	"		4.19	4.88
				98.0		
Feb.						
	1-10	8.24	98.0		4.12	4.92
	11-20	161.83	"		4.17	4.96
	21-28	36.85	"		4.13	5.00
				98.0		
Mar.						
	1-10	72.33	98.0		4.11	5.00
	11-20	71.01	"		4.09	5.00
	21-31	84.64	"		4.08	5.00
				98.0		
Apr.						
	1-10	83.31	98.0		4.07	5.00
	11-20	173.89	"		4.13	5.00
	21-30	180.42	"		4.19	5.00
				98.0		
May						
	1-10	129.95	98.0		4.22	5.00
	11-20	-10.15	"		4.13	5.00
	21-31	28.05	"		4.07	5.00
				98.0		
June						
	1-10	58.66	98.0		4.04	5.00
	11-20	-76.22	"		3.90	5.00
	21-30	-44.97	95.0		3.79	5.00
				97.0		
July						
	1-10	14.93	95.0		3.73	5.00
	11-20	24.83	92.0		3.68	5.00
	21-31	-6.54	"		3.59	5.00
				93.0		
Aug.						
	1-10	-72.08	92.0		3.46	4.95
	11-20	0.90	86.0		3.40	4.90
	21-31	14.91	"		3.33	4.84
				87.9		
Sept.						
	1-10	89.62	86.0		3.34	4.79
	11-20	-29.16	"		3.25	4.74
	21-30	6.12	80.0		3.19	4.68
				84.0		
Oct.						
	1-10	-47.38	80.0		3.09	4.63
	11-20	65.56	"		3.08	4.58
	21-31	231.88	"		3.21	4.52
				80.0		
Nov.						
	1-10	231.06	80.0		3.33	4.56
	11-20	107.40	"		3.35	4.60
	21-30	69.14	"		3.34	4.64
				80.0		
Dec.						
	1-10	133.87	80.0		3.38	4.68
	11-20	83.12	"		3.38	4.72
	21-31	108.93	"		3.41	4.76
				80.0		
				90.9		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1979					
Jan.					
1-10	141.90	80.0		3.46	4.80
11-20	53.94	"		3.44	4.84
21-31	28.71	"		3.39	4.88
		80.0			
Feb.					
1-10	-4.59	80.0		3.33	4.92
11-20	148.39	"		3.38	4.96
21-28	60.71	"		3.37	5.00
		80.0			
Mar.					
1-10	-15.82	80.0		3.29	5.00
11-20	110.40	"		3.32	5.00
21-31	64.83	"		3.30	5.00
		80.0			
Apr.					
1-10	76.41	80.0		3.30	5.00
11-20	78.39	"		3.30	5.00
21-30	169.89	"		3.37	5.00
		80.0			
May					
1-10	29.01	80.0		3.33	5.00
11-20	-52.89	"		3.23	5.00
21-31	24.43	"		3.18	5.00
		80.0			
June					
1-10	189.42	80.0		3.26	5.00
11-20	66.87	"		3.25	5.00
21-30	24.55	"		3.21	5.00
		80.0			
July					
1-10	-67.72	80.0		3.09	5.00
11-20	46.40	"		3.07	5.00
21-31	39.08	"		3.03	5.00
		80.0			
Aug.					
1-10	-56.67	80.0		2.93	4.95
11-20	28.21	"		2.88	4.90
21-31	63.27	"		2.87	4.84
		80.0			
Sept.					
1-10	182.17	80.0		2.95	4.79
11-20	127.81	"		2.99	4.74
21-30	-79.66	"		2.86	4.68
		80.0			
Oct.					
1-10	31.09	80.0		2.82	4.63
11-20	97.67	"		2.84	4.58
21-31	169.81	"		2.92	4.52
		80.0			
Nov.					
1-10	153.07	80.0		2.97	4.56
11-20	333.13	"		3.17	4.60
21-30	216.59	"		3.28	4.64
		80.0			
Dec.					
1-10	209.72	80.0		3.38	4.68
11-20	123.49	"		3.42	4.72
21-31	31.41	"		3.37	4.76
		80.0			
		80.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1980						
Jan.						
	1-10	58.11	80.0		3.36	4.80
	11-20	27.96	"		3.32	4.84
	21-31	82.26	"		3.32	4.88
				80.0		
Feb.						
	1-10	1.32	80.0		3.26	4.92
	11-20	75.45	"		3.25	4.96
	21-29	201.11	"		3.34	5.00
				80.0		
Mar.						
	1-10	199.88	80.0		3.43	5.00
	11-20	180.57	"		3.51	5.00
	21-31	156.57	"		3.58	5.00
				80.0		
Apr.						
	1-10	-22.52	80.0		3.50	5.00
	11-20	118.15	"		3.53	5.00
	21-30	79.07	"		3.53	5.00
				80.0		
May						
	1-10	171.59	80.0		3.60	5.00
	11-20	108.92	"		3.62	5.00
	21-31	38.78	"		3.58	5.00
				80.0		
June						
	1-10	96.91	80.0		3.60	5.00
	11-20	-49.68	"		3.50	5.00
	21-30	-18.06	"		3.42	5.00
				80.0		
July						
	1-10	-11.29	80.0		3.35	5.00
	11-20	-14.86	"		3.27	5.00
	21-31	3.67	"		3.21	5.00
				80.0		
Aug.						
	1-10	126.31	80.0		3.24	4.95
	11-20	11.98	"		3.19	4.90
	21-31	-18.90	"		3.10	4.84
				80.0		
Sept.						
	1-10	-7.16	80.0		3.04	4.79
	11-20	2.19	"		2.97	4.74
	21-30	54.19	"		2.95	4.68
				80.0		
Oct.						
	1-10	92.62	80.0		2.96	4.63
	11-20	45.02	"		2.94	4.58
	21-31	14.93	"		2.88	4.52
				80.0		
Nov.						
	1-10	82.88	80.0		2.88	4.56
	11-20	197.23	"		2.98	4.60
	21-30	248.93	"		3.11	4.64
				80.0		
Dec.						
	1-10	78.40	80.0		3.11	4.68
	11-20	129.12	"		3.15	4.72
	21-31	131.74	"		3.19	4.76
				80.0		
				80.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1981						
Jan.						
	1-10	176.81	80.0		3.27	4.80
	11-20	48.72	"		3.24	4.84
	21-31	41.30	"		3.21	4.88
				80.0		
Feb.						
	1-10	62.50	80.0		3.19	4.92
	11-20	101.85	"		3.21	4.96
	21-28	190.98	"		3.28	5.00
				80.0		
Mar.						
	1-10	27.12	80.0		3.24	5.00
	11-20	-4.23	"		3.17	5.00
	21-31	8.50	"		3.11	5.00
				80.0		
Apr.						
	1-10	224.95	80.0		3.23	5.00
	11-20	59.37	"		3.21	5.00
	21-30	71.70	"		3.20	5.00
				80.0		
May						
	1-10	313.48	80.0		3.39	5.00
	11-20	109.91	"		3.41	5.00
	21-31	159.09	"		3.48	5.00
				80.0		
June						
	1-10	124.46	80.0		3.51	5.00
	11-20	-91.56	"		3.38	5.00
	21-30	-34.00	"		3.29	5.00
				80.0		
July						
	1-10	2.40	80.0		3.23	5.00
	11-20	2.71	"		3.17	5.00
	21-31	-28.61	"		3.07	5.00
				80.0		
Aug.						
	1-10	-91.91	80.0		2.94	4.95
	11-20	-56.41	"		2.83	4.90
	21-31	90.30	"		2.84	4.84
				80.0		
Sept.						
	1-10	121.52	80.0		2.87	4.79
	11-20	131.01	"		2.91	4.74
	21-30	-36.45	"		2.82	4.68
				80.0		
Oct.						
	1-10	62.47	80.0		2.81	4.63
	11-20	42.44	"		2.78	4.58
	21-31	208.54	"		2.89	4.52
				80.0		
Nov.						
	1-10	12.55	80.0		2.84	4.56
	11-20	19.56	"		2.79	4.60
	21-30	21.92	"		2.74	4.64
				80.0		
Dec.						
	1-10	36.85	80.0		2.71	4.68
	11-20	17.98	"		2.66	4.72
	21-31	27.78	"		2.61	4.76
				80.0		
				80.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1982						
Jan.						
	1-10	15.89	80.0		2.56	4.80
	11-20	-21.37	"		2.48	4.84
	21-31	29.20	"		2.44	4.88
			80.0			
Feb.						
	1-10	241.79	80.0		2.57	4.92
	11-20	14.11	"		2.52	4.96
	21-28	102.90	"		2.53	5.00
			80.0			
Mar.						
	1-10	115.01	80.0		2.56	5.00
	11-20	130.16	"		2.60	5.00
	21-31	258.00	"		2.75	5.00
			80.0			
Apr.						
	1-10	198.92	80.0		2.84	5.00
	11-20	381.24	"		3.08	5.00
	21-30	232.70	"		3.20	5.00
			80.0			
May						
	1-10	249.51	80.0		3.33	5.00
	11-20	275.24	"		3.49	5.00
	21-31	172.00	"		3.57	5.00
			80.0			
June						
	1-10	17.66	80.0		3.52	5.00
	11-20	77.07	"		3.52	5.00
	21-30	-1.44	"		3.45	5.00
			80.0			
July						
	1-10	15.39	80.0		3.40	5.00
	11-20	-45.28	"		3.30	5.00
	21-31	49.99	"		3.28	5.00
			80.0			
Aug.						
	1-10	-0.91	80.0		3.21	4.95
	11-20	37.25	"		3.18	4.90
	21-31	56.59	"		3.16	4.84
			80.0			
Sept.						
	1-10	13.33	80.0		3.11	4.79
	11-20	99.82	"		3.12	4.74
	21-30	119.79	"		3.15	4.68
			80.0			
Oct.						
	1-10	122.91	80.0		3.19	4.63
	11-20	161.44	"		3.25	4.58
	21-31	130.23	"		3.30	4.52
			80.0			
Nov.						
	1-10	161.27	80.0		3.36	4.56
	11-20	173.14	"		3.43	4.60
	21-30	53.40	"		3.41	4.64
			80.0			
Dec.						
	1-10	104.22	80.0		3.43	4.68
	11-20	33.25	"		3.39	4.72
	21-31	112.41	"		3.42	4.76
			80.0			
			80.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1983						
Jan.						
	1-10	136.99	80.0		3.47	4.80
	11-20	27.72	"		3.43	4.84
	21-31	-1.47	"		3.35	4.88
			80.0			
Feb.						
	1-10	-9.84	80.0		3.28	4.92
	11-20	20.10	"		3.24	4.96
	21-28	51.75	"		3.22	5.00
			80.0			
Mar.						
	1-10	34.09	80.0		3.18	5.00
	11-20	197.34	"		3.28	5.00
	21-31	13.54	"		3.22	5.00
			80.0			
Apr.						
	1-10	10.38	80.0		3.16	5.00
	11-20	12.07	"		3.11	5.00
	21-30	90.68	"		3.12	5.00
			80.0			
May						
	1-10	100.71	80.0		3.13	5.00
	11-20	102.32	"		3.15	5.00
	21-31	52.52	"		3.13	5.00
			80.0			
June						
	1-10	28.70	80.0		3.09	5.00
	11-20	42.65	"		3.06	5.00
	21-30	-55.51	"		2.95	5.00
			80.0			
July						
	1-10	32.00	80.0		2.91	5.00
	11-20	32.70	"		2.88	5.00
	21-31	48.14	"		2.85	5.00
			80.0			
Aug.						
	1-10	23.40	80.0		2.81	4.95
	11-20	-14.57	"		2.73	4.90
	21-31	39.13	"		2.70	4.84
			80.0			
Sept.						
	1-10	186.74	80.0		2.78	4.79
	11-20	149.09	"		2.83	4.74
	21-30	75.79	"		2.83	4.68
			80.0			
Oct.						
	1-10	66.39	80.0		2.82	4.63
	11-20	256.64	"		2.96	4.58
	21-31	125.40	"		3.00	4.52
			80.0			
Nov.						
	1-10	17.50	80.0		2.95	4.56
	11-20	-43.18	"		2.85	4.60
	21-30	183.30	"		2.93	4.64
			80.0			
Dec.						
	1-10	196.83	80.0		3.03	4.68
	11-20	285.13	"		3.19	4.72
	21-31	74.68	"		3.18	4.76
			80.0			
			80.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1984						
	Jan.					
	1-10	72.46	80.0		3.18	4.80
	11-20	317.39	"		3.36	4.84
	21-31	391.93	"		3.63	4.88
				80.0		
	Feb.					
	1-10	160.47	80.0		3.70	4.92
	11-20	160.22	"		3.76	4.96
	21-29	218.46	92.0		3.85	5.00
				83.7		
	Mar.					
	1-10	110.41	92.0		3.86	5.00
	11-20	143.74	"		3.90	5.00
	21-31	256.29	"		4.04	5.00
				92.0		
	Apr.					
	1-10	149.99	95.0		4.09	5.00
	11-20	139.09	"		4.12	5.00
	21-30	104.19	"		4.13	5.00
				95.0		
	May					
	1-10	361.35	95.0		4.34	5.00
	11-20	198.86	98.0		4.42	5.00
	21-31	133.20	"		4.45	5.00
				97.0		
	June					
	1-10	90.45	98.0		4.44	5.00
	11-20	29.69	"		4.39	5.00
	21-30	-7.43	"		4.31	5.00
				98.0		
	July					
	1-10	42.59	98.0		4.26	5.00
	11-20	94.34	"		4.26	5.00
	21-31	69.13	"		4.23	5.00
				98.0		
	Aug.					
	1-10	23.96	98.0		4.18	4.95
	11-20	-55.02	"		4.06	4.90
	21-31	14.09	"		3.98	4.84
				98.0		
	Sept.					
	1-10	-19.51	95.0		3.89	4.79
	11-20	93.90	"		3.89	4.74
	21-30	42.73	"		3.85	4.68
				95.0		
	Oct.					
	1-10	5.10	95.0		3.78	4.63
	11-20	68.26	"		3.76	4.58
	21-31	35.63	"		3.71	4.52
				95.0		
	Nov.					
	1-10	118.61	92.0		3.73	4.56
	11-20	130.57	"		3.76	4.60
	21-30	227.97	"		3.87	4.64
				92.0		
	Dec.					
	1-10	165.23	92.0		3.92	4.68
	11-20	89.48	"		3.92	4.72
	21-31	79.07	"		3.91	4.76
				92.0		
				93.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1985					
Jan.					
1-10	197.65	92.0		3.99	4.80
11-20	20.45	"		3.94	4.84
21-31	107.78	"		3.95	4.88
		92.0			

Discharge Duration for Power Generation

<u>Discharge</u> m ³ /s	<u>Days</u>	<u>%</u>	<u>Accumulated %</u>
101.0	6670	42.38	42.38
98.0	2651	16.84	59.23
95.0	2262	14.37	73.60
92.0	1728	10.98	84.58
86.0	448	2.85	87.43
80.0	1979	12.57	100.00
0.0	0	0.00	100.00

15738

	<u>Aug. thru Feb. & lower than WL905.0m</u>	<u>during flood above WL905.0m</u>	<u>Total</u>
Spill out	27,637 (cms-day)	61,555 (cms-day)	89,192 (cms-day)
Average	95.58 (cms)		

Table I - 5
FLOOD CONTROL OPERATION
ON
1930/31 FLOOD

230 ' Operation of Lake Toba

231 '

232 IF YR=1931 THEN
IF WL>=5 THEN R=101:SP=200-R:GOTO 250

235 IF WL>=5.5 THEN R=101:SP=400-R

240 IF WL< 5.5 THEN R=101:SP=300-R

244 IF WL< 5.2 THEN SP=250-R

246 IF WL< 5.1 THEN SP=200-R

250 IF WL< 5 THEN

IF WL>RWL+.2 THEN SP=75 ELSE

IF WL>RWL THEN SP=50 ELSE SP=0

260 IF WL<=4.52 THEN SP=0

261 '

262 IF Q=101 THEN IF WL<4.25 THEN R= 98 ELSE R=101

264 IF Q= 98 THEN IF WL<4 THEN R= 95 ELSE IF WL>4.5 THEN R=101 ELSE R= 98

266 IF Q= 95 THEN IF WL<3.75 THEN R= 92 ELSE IF WL>4.25 THEN R= 98 ELSE R= 95

268 IF Q= 92 THEN IF WL<3.5 THEN R= 86 ELSE IF WL>4! THEN R= 95 ELSE R= 92

270 IF Q= 86 THEN IF WL<3.25 THEN R= 80 ELSE IF WL>3.75 THEN R= 92 ELSE R= 86

274 IF Q= 80 THEN IF WL<2.4 THEN R= 0 ELSE IF WL>3.75 THEN R= 92 ELSE R= 80

276 IF Q= 0 THEN IF WL>2.4 THEN R= 80 ELSE R= 0

285 RETURN

299 '

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1930					
Sept. 30				904.68	4.68
Oct.					
1-10	165.76	101.0	50	4.69	4.63
11-20	263.91	"	50	4.78	4.58
21-31	381.42	"	75	4.96	4.52
		101.0			
Nov.					
1-10	113.14	101.0	75	4.91	4.56
11-20	390.28	"	75	5.08	4.60
21-30	645.46	"	99	5.43	4.64
		101.0			
Dec.					
1-10	52.68	101.0	199	5.23	4.68
11-20	242.35	"	199	5.19	4.72
21-31	428.60	"	149	5.34	4.76
		101.0			
1931					
Jan.					
1-10	240.89	101.0	199	5.29	4.80
11-20	468.92	"	199	5.43	4.84
21-31	379.28	"	199	5.50	4.88
		101.0			
Feb.					
1-10	-26.04	101.0	199	5.24	4.92
11-20	105.91	"	199	5.09	4.96
21-28	33.02	"	69	5.00	5.00
		101.0			
Mar.					
1-10	69.85	101.0		4.98	5.00
11-20	170.90	"		5.03	5.00
21-31	132.05	"	64	5.00	5.00
		101.0			
Apr.					
1-10	147.87	101.0	49	5.00	5.00
11-20	119.61	"	19	5.00	5.00
21-30	438.16	"	99	5.19	5.00
		101.0			
May					
1-10	58.82	101.0	149	5.04	5.00
11-20	152.07	"	99	5.00	5.00
21-31	172.09	"	69	5.00	5.00
		101.0			
June					
1-10	26.75	101.0		4.94	5.00
11-20	28.29	"		4.89	5.00
21-30	-15.51	"		4.80	5.00
		101.0			
July					
1-10	-0.15	101.0		4.72	5.00
11-20	484.65	"		5.02	5.00
21-31	128.58	"	44	5.00	5.00
		101.0			
Aug.					
1-10	23.79	101.0		4.94	4.95
11-20	-77.74	"		4.80	4.90
21-31	-35.13	"		4.68	4.84
		101.0			
Sept.					
1-10	334.30	101.0		4.87	4.79
11-20	412.96	"	50	5.07	4.74
21-30	-137.79	"	99	4.81	4.68
		101.0			

refer to Daily Operation

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
1930							
Sept.	30					904.680	904.680
Oct.							
1	60.7	4.67	60.70	101	20	4.675	4.675
2	61.0	4.67	61.00	101	25	4.670	4.670
3	61.2	4.67	188.51	101	50	4.673	4.665
4	63.0	4.68	-64.31	101		4.660	4.660
5	61.3	4.67	61.30	101	25	4.655	4.655
6	61.1	4.67	443.04	101	50	4.678	4.650
7	63.0	4.70	954.21	101	50	4.741	4.645
8	68.0	4.77	68.00	101	50	4.735	4.640
9	71.5	4.77	-55.82	101	50	4.718	4.635
10	68.3	4.76	-59.01	101	50	4.702	4.630
			165.76				
11	66.5	4.75	-60.81	101	50	4.685	4.625
12	65.7	4.74	574.95	101	50	4.718	4.620
13	69.0	4.78	196.32	101	50	4.722	4.615
14	71.6	4.79	-55.72	101	50	4.706	4.610
15	69.1	4.78	705.68	101	50	4.749	4.605
16	72.6	4.83	1218.44	101	50	4.833	4.600
17	80.2	4.92	-47.12	101	75	4.816	4.595
18	80.0	4.91	-47.31	101	75	4.798	4.590
19	77.7	4.90	-49.61	101	75	4.780	4.585
20	77.0	4.89	204.31	101	75	4.783	4.580
			263.91				
21	77.6	4.90	332.23	101	75	4.795	4.575
22	79.3	4.92	333.93	101	75	4.807	4.570
23	80.2	4.94	1098.72	101	75	4.880	4.565
24	87.6	5.02	214.91	101	75	4.883	4.560
25	92.9	5.03	92.90	101	75	4.876	4.555
26	87.5	5.03	1487.97	101	75	4.979	4.550
27	96.8	5.14	478.74	101	75	5.003	4.545
28	105.0	5.17	105.00	101	99	4.996	4.540
29	109.0	5.17	-18.32	101	75	4.980	4.535
30	99.9	5.16	99.90	101	75	4.974	4.530
31	97.0	5.16	-30.31	101	75	4.958	4.520
			381.42				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Nov.							
1	96.0	5.15	223.31	101	75	4.962	4.524
2	98.8	5.16	-28.51	101	75	4.946	4.528
3	96.0	5.15	350.63	101	75	4.960	4.532
4	101.0	5.17	228.31	101	75	4.964	4.536
5	105.0	5.18	232.32	101	75	4.968	4.540
6	112.0	5.19	-15.32	101	75	4.953	4.544
7	102.0	5.18	-25.31	101	75	4.937	4.548
8	100.0	5.17	-27.32	101	75	4.921	4.552
9	97.3	5.16	-30.01	101	75	4.905	4.556
10	96.0	5.15	223.31	101	75	4.909	4.560
			113.14				
11	96.9	5.16	1497.36	101	75	5.013	4.564
12	105.0	5.27	1378.15	101	99	5.105	4.568
13	118.0	5.37	-9.32	101	149	5.085	4.572
14	111.0	5.36	111.00	101	99	5.078	4.576
15	112.0	5.36	112.00	101	99	5.071	4.580
16	117.0	5.36	-10.31	101	99	5.054	4.584
17	108.0	5.35	108.00	101	99	5.047	4.588
18	108.0	5.35	362.63	101	99	5.060	4.592
19	112.0	5.37	239.32	101	99	5.063	4.596
20	114.0	5.38	114.00	101	99	5.056	4.600
			390.28				
21	113.0	5.38	494.94	101	99	5.079	4.604
22	115.0	5.41	1006.21	101	99	5.143	4.608
23	118.0	5.48	2664.29	101	149	5.332	4.612
24	137.0	5.68	900.89	101	199	5.380	4.616
25	143.0	5.74	143.00	101	199	5.367	4.620
26	139.0	5.74	520.94	101	199	5.385	4.624
27	144.0	5.77	525.95	101	199	5.402	4.628
28	154.0	5.80	154.00	101	199	5.391	4.632
29	153.0	5.80	25.68	101	199	5.369	4.636
30	146.0	5.79	18.68	101	199	5.347	4.640
			645.46				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Dec.							
1	143.0	5.78	15.69	101	199	5.325	4.644
2	138.0	5.77	10.68	101	199	5.302	4.648
3	140.0	5.76	140.00	101	199	5.290	4.652
4	141.0	5.76	141.00	101	199	5.277	4.656
5	145.0	5.76	145.00	101	199	5.265	4.660
6	145.0	5.76	17.69	101	199	5.243	4.664
7	143.0	5.75	15.69	101	199	5.220	4.668
8	143.0	5.74	15.68	101	199	5.198	4.672
9	141.0	5.73	13.69	101	149	5.180	4.676
10	139.0	5.72	11.68	101	149	5.161	4.680
			52.68				
11	138.0	5.71	138.00	101	149	5.152	4.684
12	138.0	5.71	138.00	101	149	5.143	4.688
13	138.0	5.71	138.00	101	149	5.134	4.692
14	138.0	5.71	774.57	101	149	5.176	4.696
15	143.0	5.76	143.00	101	149	5.167	4.700
16	145.0	5.76	145.00	101	149	5.159	4.704
17	144.0	5.76	16.69	101	149	5.141	4.708
18	142.0	5.75	142.00	101	149	5.132	4.712
19	140.0	5.75	140.00	101	149	5.124	4.716
20	139.0	5.75	648.26	101	149	5.155	4.720
			242.35				
21	144.0	5.79	271.32	101	149	5.157	4.724
22	151.0	5.80	23.68	101	149	5.139	4.728
23	144.0	5.79	144.00	101	149	5.130	4.732
24	143.0	5.79	270.32	101	149	5.132	4.736
25	144.0	5.80	653.26	101	149	5.164	4.740
26	151.0	5.84	660.26	101	149	5.196	4.744
27	158.0	5.88	30.68	101	149	5.179	4.748
28	155.0	5.87	1300.84	101	149	5.261	4.752
29	160.0	5.96	160.00	101	199	5.250	4.756
30	158.0	5.96	30.68	101	199	5.229	4.760
31	151.0	5.95	1169.52	101	199	5.297	4.760
			428.60				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
1931							
Jan.							
1	162.0	6.03	289.32	101	199	5.297	4.764
2	172.0	6.04	44.68	101	199	5.276	4.768
3	161.0	6.03	33.69	101	199	5.256	4.772
4	160.0	6.02	32.68	101	199	5.235	4.776
5	158.0	6.01	285.32	101	199	5.233	4.780
6	161.0	6.02	670.26	101	199	5.262	4.784
7	166.0	6.06	675.26	101	199	5.292	4.788
8	170.0	6.10	170.00	101	199	5.282	4.792
9	168.0	6.10	40.69	101	199	5.261	4.796
10	167.0	6.09	167.00	101	199	5.251	4.800
			240.89				
11	167.0	6.09	167.00	101	199	5.241	4.804
12	167.0	6.09	548.94	101	199	5.260	4.808
13	169.0	6.12	678.26	101	199	5.290	4.812
14	172.0	6.16	172.00	101	199	5.280	4.816
15	172.0	6.16	172.00	101	199	5.270	4.820
16	172.0	6.16	172.00	101	199	5.260	4.824
17	172.0	6.16	299.32	101	199	5.260	4.828
18	173.0	6.17	2210.04	101	199	5.410	4.832
19	190.0	6.33	317.32	101	199	5.411	4.836
20	207.0	6.34	-47.63	101	199	5.384	4.840
			468.92				
21	185.0	6.32	566.94	101	199	5.405	4.844
22	187.0	6.35	1332.84	101	199	5.486	4.848
23	196.0	6.44	-58.64	101	199	5.458	4.852
24	193.0	6.42	702.26	101	199	5.489	4.856
25	199.0	6.46	326.31	101	199	5.491	4.860
26	203.0	6.47	-51.63	101	199	5.464	4.864
27	195.0	6.45	67.69	101	199	5.445	4.868
28	195.0	6.44	-59.64	101	199	5.417	4.872
29	193.0	6.42	65.69	101	199	5.399	4.876
30	192.0	6.41	955.89	101	199	5.450	4.880
31	197.0	6.47	324.32	101	199	5.452	4.880
			379.28				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Feb.							
1	197.0	6.48	-57.64	101	199	5.424	4.884
2	194.0	6.46	-60.63	101	199	5.396	4.888
3	192.0	6.44	-62.64	101	199	5.367	4.892
4	190.0	6.42	-64.62	101	199	5.339	4.896
5	189.0	6.40	189.00	101	199	5.330	4.900
6	192.0	6.40	-62.63	101	199	5.301	4.904
7	190.0	6.38	-64.64	101	199	5.273	4.908
8	188.0	6.36	-66.62	101	199	5.244	4.912
9	187.0	6.34	-67.63	101	199	5.215	4.916
10	185.0	6.32	57.68	101	199	5.196	4.920
			-26.04				
11	184.0	6.31	56.69	101	149	5.181	4.924
12	183.0	6.30	-71.64	101	149	5.156	4.928
13	182.0	6.28	182.00	101	149	5.150	4.932
14	182.0	6.28	436.64	101	149	5.165	4.936
15	183.0	6.30	-71.64	101	149	5.140	4.940
16	182.0	6.28	436.64	101	149	5.154	4.944
17	185.0	6.30	-69.64	101	149	5.129	4.948
18	182.0	6.28	-72.63	101	149	5.104	4.952
19	180.0	6.26	180.00	101	149	5.098	4.956
20	180.0	6.26	52.69	101	99	5.087	4.960
			105.91				
21	179.0	6.25	-75.63	101	99	5.065	4.964
22	178.0	6.23	178.00	101	99	5.063	4.968
23	178.0	6.23	-76.63	101	99	5.042	4.972
24	176.0	6.21	176.00	101	99	5.040	4.976
25	176.0	6.21	48.68	101	99	5.028	4.980
26	176.0	6.20	-78.63	101	99	5.006	4.984
27	174.0	6.18	46.69	101	99	4.994	4.988
28	173.0	6.17	45.68	101		4.990	5.000
			33.02				

	Siruar Ø	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Mar.							
1	172.0	6.16	44.69	101		4.985	5.000
2	171.0	6.15	171.00	101		4.991	5.000
3	170.0	6.15	297.31	101		5.006	5.000
4	172.0	6.16	172.00	101	99	5.004	5.000
5	172.0	6.16	172.00	101	99	5.002	5.000
6	175.0	6.16	175.00	101	94	5.000	5.000
7	177.0	6.16	-77.62	101		4.986	5.000
8	171.0	6.14	-83.64	101		4.972	5.000
9	169.0	6.12	-85.63	101		4.957	5.000
10	168.0	6.10	-86.63	101		4.942	5.000
			69.85				
11	166.0	6.08	547.94	101		4.977	5.000
12	179.0	6.11	51.69	101		4.973	5.000
13	171.0	6.10	43.69	101		4.969	5.000
14	169.0	6.09	169.00	101		4.974	5.000
15	168.0	6.09	549.94	101		5.010	5.000
16	172.0	6.12	172.00	101	99	5.007	5.000
17	174.0	6.12	46.68	101	39	5.000	5.000
18	172.0	6.11	44.69	101		4.996	5.000
19	170.0	6.10	42.69	101		4.991	5.000
20	168.0	6.09	40.68	101		4.986	5.000
			170.90				
21	166.0	6.08	166.00	101		4.991	5.000
22	166.0	6.08	166.00	101		4.997	5.000
23	167.0	6.08	167.00	101		5.002	5.000
24	167.0	6.08	294.32	101	99	5.009	5.000
25	168.0	6.09	40.68	101	54	5.000	5.000
26	167.0	6.08	39.69	101		4.995	5.000
27	166.5	6.07	39.18	101		4.990	5.000
28	165.0	6.06	165.00	101		4.995	5.000
29	165.0	6.06	292.32	101		5.011	5.000
30	169.0	6.07	41.68	101	74	5.000	5.000
31	168.0	6.06	40.69	101		4.995	5.000
			132.05				

Table I - 6

OPERATION OF LAKE TOBA

CASE V'

(Tentative Operation prior to Completion
of Urgent Flood Control Project)

10 days Operation

230 Operation of Lake Toba

231

235 IF WL>=5 THEN R=101:SP=200-R

250 IF WL< 5! THEN

IF WL>RWL(MT,JN)+.2 THEN SP=75 ELSE

IF WL>RWL(MT,JN) THEN SP=50 ELSE SP=0

261

262 IF Q=101 THEN IF WL<4.25 THEN R= 98 ELSE R=101

264 IF Q= 98 THEN IF WL<4 THEN R= 95 ELSE IF WL>4.5 THEN R=101 ELSE R= 98

266 IF Q= 95 THEN IF WL<3.75 THEN R= 92 ELSE IF WL>4.25 THEN R= 98 ELSE R= 95

268 IF Q= 92 THEN IF WL<3.5 THEN R= 86 ELSE IF WL>4 THEN R= 95 ELSE R= 92

270 IF Q= 86 THEN IF WL<3.25 THEN R= 80 ELSE IF WL>3.75 THEN R= 92 ELSE R= 86

274 IF Q= 80 THEN IF WL<2.4 THEN R= 0 ELSE IF WL>3.75 THEN R= 92 ELSE R= 80

276 IF Q= 0 THEN IF WL>2.4 THEN R= 80 ELSE R= 0

287 RETURN

299

Restricted Lake Water Level

	<u>10th</u>	<u>20th</u>	<u>end of</u> <u>month</u>
Jan.	4.80	4.84	4.88
Feb.	4.92	4.96	5.00
Mar.	5.00	5.00	5.00
Apr.	5.00	5.00	5.00
May	5.00	5.00	5.00
June	5.00	5.00	5.00
July	5.00	5.00	5.00
Aug.	4.95	4.90	4.84
Sept.	4.79	4.74	4.68
Oct.	4.63	4.58	4.52
Nov.	4.56	4.60	4.64
Dec.	4.68	4.72	4.76

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1915 Dec. 31				904.00	4.76
1916					
Jan.					
1-10	71.92	95.0		3.98	4.80
11-20	133.30	"		4.01	4.84
21-31	109.38	"		4.02	4.88
			95.0		
Feb.					
1-10	-45.92	95.0		3.91	4.92
11-20	50.12	"		3.88	4.96
21-29	29.14	"		3.83	5.00
			95.0		
Mar.					
1-10	71.34	95.0		3.81	5.00
11-20	137.52	"		3.85	5.00
21-31	207.67	"		3.94	5.00
			95.0		
Apr.					
1-10	1.56	95.0		3.87	5.00
11-20	281.88	"		4.02	5.00
21-30	-15.09	"		3.93	5.00
			95.0		
May					
1-10	144.10	95.0		3.97	5.00
11-20	-9.04	"		3.89	5.00
21-31	186.68	"		3.97	5.00
			95.0		
June					
1-10	86.45	95.0		3.96	5.00
11-20	-74.21	"		3.83	5.00
21-30	123.51	"		3.85	5.00
			95.0		
July					
1-10	60.26	95.0		3.82	5.00
11-20	178.55	"		3.89	5.00
21-31	19.90	"		3.82	5.00
			95.0		
Aug.					
1-10	59.04	95.0		3.79	4.95
11-20	-32.26	"		3.70	4.90
21-31	222.60	92.0		3.81	4.84
			93.9		
Sept.					
1-10	62.75	92.0		3.78	4.79
11-20	6.98	"		3.72	4.74
21-30	-136.85	"		3.54	4.68
			92.0		
Oct.					
1-10	229.77	92.0		3.65	4.63
11-20	149.35	"		3.69	4.58
21-31	-35.68	"		3.58	4.52
			92.0		
Nov.					
1-10	63.55	92.0		3.56	4.56
11-20	204.93	"		3.65	4.60
21-30	68.06	"		3.63	4.64
			92.0		
Dec.					
1-10	239.43	92.0		3.74	4.68
11-20	335.52	"		3.94	4.72
21-31	148.90	"		3.99	4.76
			92.0		
			93.9		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1917					
Jan.					
1-10	-64.18	92.0		3.86	4.80
11-20	217.87	"		3.96	4.84
21-31	129.05	"		3.99	4.88
			92.0		
Feb.					
1-10	97.27	92.0		4.00	4.92
11-20	196.42	"		4.08	4.96
21-28	427.67	95.0		4.29	5.00
			92.9		
Mar.					
1-10	273.38	98.0		4.43	5.00
11-20	43.90	"		4.38	5.00
21-31	-87.15	"		4.22	5.00
			98.0		
Apr.					
1-10	242.11	98.0		4.34	5.00
11-20	-5.01	"		4.26	5.00
21-30	221.15	"		4.35	5.00
			98.0		
May					
1-10	284.82	98.0		4.50	5.00
11-20	3.91	"		4.43	5.00
21-31	26.41	"		4.36	5.00
			98.0		
June					
1-10	94.64	98.0		4.36	5.00
11-20	-1.58	"		4.28	5.00
21-30	8.55	"		4.21	5.00
			98.0		
July					
1-10	216.35				
11-20	-58.61				
21-31	53.72				
Aug.					
1-10	409.64				
11-20	-67.55				
21-31	48.95				
Sept.					
1-10	-2.19				
11-20	161.63				
21-30	61.74				
Oct.					
1-10	81.67				
11-20	110.03				
21-31	-11.34				
Nov.					
1-10	26.85				
11-20	239.77				
21-30	-7.73				
Dec.					
1-10	221.43				
11-20	171.22				
21-31	79.73				

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1919.					
Jan.					
1-10	-				
11-20	-				
21-31	-				
Feb.					
1-10	-				
11-20	-				
21-28	-				
Mar.					
1-10	-				
11-20	-				
21-31	-				
Apr.					
1-10	-				
11-20	-				
21-30	-				
May					
1-10	-				
11-20	-				
21-31	-				
June					
1-10	-				
11-20	-				
21-30	-				
July					
1-10	125.86	98.0		4.23	5.00
11-20	89.61	"		4.23	5.00
21-31	-88.06	"		4.07	5.00
			98.0		
Aug.					
1-10	7.75	98.0		4.00	4.95
11-20	91.27	95.0		3.99	4.90
21-31	-63.06	"		3.86	4.84
			96.0		
Sept.					
1-10	214.66	95.0		3.95	4.79
11-20	203.59	"		4.04	4.74
21-30	42.94	"		4.00	4.68
			95.0		
Oct.					
1-10	-13.54	95.0		3.91	4.63
11-20	313.36	"		4.08	4.58
21-31	12.05	"		4.01	4.52
			95.0		
Nov.					
1-10	92.27	95.0		4.01	4.56
11-20	-3.09	"		3.93	4.60
21-30	434.44	"		4.20	4.64
			95.0		
Dec.					
1-10	109.37	95.0		4.21	4.68
11-20	284.71	"		4.36	4.72
21-31	302.16	98.0		4.53	4.76
			96.1		
			96.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1920					
Jan.					
1-10	363.14	101.0		4.74	4.80
11-20	144.60	"		4.77	4.84
21-31	164.57	"		4.83	4.88
			101.0		
Feb.					
1-10	33.92	101.0		4.78	4.92
11-20	142.60	"		4.81	4.96
21-29	208.02	"		4.88	5.00
			101.0		
Mar.					
1-10	81.14	101.0		4.87	5.00
11-20	154.63	"		4.91	5.00
21-31	49.41	"		4.87	5.00
			101.0		
Apr.					
1-10	226.02	101.0		4.96	5.00
11-20	91.87	"		4.96	5.00
21-30	359.20	"		5.16	5.00
			101.0		
May					
1-10	-43.87	101.0	59	5.00	5.00
11-20	-16.48	"		4.91	5.00
21-31	229.95	"		5.02	5.00
			101.0		
June					
1-10	36.25	101.0		4.97	5.00
11-20	157.26	"		5.01	5.00
21-30	-9.75	"		4.93	5.00
			101.0		
July					
1-10	-45.61	101.0		4.81	5.00
11-20	-42.18	"		4.70	5.00
21-31	9.34	"		4.62	5.00
			101.0		
Aug.					
1-10	23.87	101.0		4.56	4.95
11-20	-22.02	"		4.46	4.90
21-31	52.39	"		4.42	4.84
			101.0		
Sept.					
1-10	21.16	101.0		4.36	4.77
11-20	134.71	"		4.38	4.74
21-30	6.77	"		4.31	4.68
			101.0		
Oct.					
1-10	-73.81	101.0		4.17	4.63
11-20	45.78	98.0		4.13	4.58
21-31	142.69	"		4.17	4.52
			99.0		
Nov.					
1-10	89.53	98.0		4.16	4.56
11-20	286.55	"		4.31	4.60
21-30	66.32	"		4.29	4.64
			98.0		
Dec.					
1-10	-5.00	98.0		4.21	4.68
11-20	68.20	"		4.18	4.72
21-31	45.34	"		4.14	4.76
			98.0		
			100.3		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1921						
	Jan.					
	1-10	103.14	98.0		4.14	4.80
	11-20	66.97	"		4.12	4.84
	21-31	129.25	"		4.14	4.88
				98.0		
	Feb.					
	1-10	124.09	98.0		4.16	4.92
	11-20	152.26	"		4.21	4.96
	21-28	39.68	"		4.17	5.00
				98.0		
	Mar.					
	1-10	98.18	98.0		4.17	5.00
	11-20	165.74	"		4.22	5.00
	21-31	141.29	"		4.26	5.00
				98.0		
	Apr.					
	1-10	84.55	98.0		4.25	5.00
	11-20	109.33	"		4.26	5.00
	21-30	163.09	"		4.31	5.00
				98.0		
	May					
	1-10	270.23	98.0		4.45	5.00
	11-20	29.01	"		4.39	5.00
	21-31	150.48	"		4.44	5.00
				98.0		
	June					
	1-10	52.21	98.0		4.40	5.00
	11-20	-51.85	"		4.28	5.00
	21-30	4.10	"		4.21	5.00
				98.0		
	July					
	1-10	63.49	98.0		4.18	5.00
	11-20	10.56	"		4.11	5.00
	21-31	-12.18	"		4.02	5.00
				98.0		
	Aug.					
	1-10	27.02	98.0		3.96	4.95
	11-20	75.45	95.0		3.95	4.90
	21-31	85.75	"		3.94	4.84
				96.0		
	Sept.					
	1-10	-3.04	95.0		3.86	4.79
	11-20	83.58	"		3.85	4.74
	21-30	113.89	"		3.87	4.68
				95.0		
	Oct.					
	1-10	59.47	95.0		3.84	4.63
	11-20	247.91	"		3.96	4.58
	21-31	205.74	"		4.06	4.52
				95.0		
	Nov.					
	1-10	55.45	95.0		4.02	4.56
	11-20	48.68	"		3.99	4.60
	21-30	136.58	"		4.02	4.64
				95.0		
	Dec.					
	1-10	8.71	95.0		3.95	4.68
	11-20	177.22	"		4.02	4.72
	21-31	146.51	"		4.06	4.76
				95.0		
				96.8		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1922						
Jan.						
	1-10	337.37	95.0		4.25	4.80
	11-20	178.46	98.0		4.32	4.84
	21-31	160.21	"		4.37	4.88
				97.0		
Feb.						
	1-10	14.65	98.0		4.30	4.92
	11-20	82.74	"		4.29	4.96
	21-28	173.04	"		4.34	5.00
				98.0		
Mar.						
	1-10	121.23	98.0		4.36	5.00
	11-20	437.69	"		4.62	5.00
	21-31	78.15	101.0		4.60	5.00
				99.1		
Apr.						
	1-10	99.04	101.0		4.60	5.00
	11-20	47.41	"		4.56	5.00
	21-30	-38.18	"		4.45	5.00
				101.0		
May						
	1-10	255.15	101.0		4.57	5.00
	11-20	106.47	"		4.58	5.00
	21-31	115.91	"		4.59	5.00
				101.0		
June						
	1-10	-38.08	101.0		4.48	5.00
	11-20	68.71	"		4.46	5.00
	21-30	2.45	"		4.38	5.00
				101.0		
July						
	1-10	-1.33	101.0		4.30	5.00
	11-20	-22.06	"		4.20	5.00
	21-31	-41.75	98.0		4.08	5.00
				99.9		
Aug.						
	1-10	1.78	98.0		4.00	4.95
	11-20	26.28	"		3.95	4.90
	21-31	163.46	95.0		4.01	4.84
				96.9		
Sept.						
	1-10	-50.25	95.0		3.89	4.79
	11-20	-18.76	"		3.80	4.74
	21-30	30.96	"		3.75	4.68
				95.0		
Oct.						
	1-10	339.64	95.0		3.95	4.63
	11-20	2.66	"		3.87	4.58
	21-31	171.56	"		3.94	4.52
				95.0		
Nov.						
	1-10	70.69	95.0		3.92	4.56
	11-20	13.80	"		3.86	4.60
	21-30	144.23	"		3.89	4.64
				95.0		
Dec.						
	1-10	147.47	95.0		3.94	4.68
	11-20	215.69	"		4.03	4.72
	21-31	205.22	"		4.13	4.76
				95.0		
				97.8		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1923					
Jan.					
1-10	106.36	95.0		4.14	4.80
11-20	126.22	"		4.16	4.84
21-31	195.18	"		4.25	4.88
			95.0		
Feb.					
1-10	70.11	95.0		4.23	4.92
11-20	158.23	"		4.28	4.96
21-28	27.06	98.0		4.23	5.00
			95.9		
Mar.					
1-10	170.86	98.0		4.29	5.00
11-20	84.14	"		4.29	5.00
21-31	153.66	"		4.33	5.00
			98.0		
Apr.					
1-10	56.47	98.0		4.29	5.00
11-20	158.93	"		4.34	5.00
21-30	87.34	"		4.33	5.00
			98.0		
May					
1-10	28.91	98.0		4.28	5.00
11-20	65.31	"		4.25	5.00
21-31	113.21	"		4.27	5.00
			98.0		
June					
1-10	-13.17	98.0		4.18	5.00
11-20	4.23	"		4.11	5.00
21-30	-14.83	"		4.02	5.00
			98.0		
July					
1-10	31.35	98.0		3.96	5.00
11-20	16.25	95.0		3.90	5.00
21-31	-29.06	"		3.80	5.00
			96.0		
Aug.					
1-10	-18.03	95.0		3.71	4.95
11-20	27.39	92.0		3.66	4.90
21-31	122.12	"		3.68	4.84
			93.0		
Sept.					
1-10	157.67	92.0		3.73	4.79
11-20	-45.20	"		3.63	4.74
21-30	75.72	"		3.61	4.68
			92.0		
Oct.					
1-10	159.33	92.0		3.67	4.63
11-20	19.21	"		3.61	4.58
21-31	210.25	"		3.71	4.52
			92.0		
Nov.					
1-10	-65.59	92.0		3.59	4.56
11-20	289.63	"		3.74	4.60
21-30	160.28	"		3.80	4.64
			92.0		
Dec.					
1-10	4.35	92.0		3.73	4.68
11-20	279.91	"		3.87	4.72
21-31	-15.88	"		3.78	4.76
			92.0		
			95.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1924					
Jan.					
1-10	345.01	92.0		3.98	4.80
11-20	47.29	"		3.94	4.84
21-31	27.64	"		3.89	4.88
			92.0		
Feb.					
1-10	147.04	92.0		3.93	4.92
11-20	71.27	"		3.92	4.96
21-29	136.74	"		3.95	5.00
			92.0		
Mar.					
1-10	137.10	92.0		3.98	5.00
11-20	550.42	"		4.34	5.00
21-31	211.66	95.0		4.44	5.00
			93.1		
Apr.					
1-10	288.18	98.0		4.59	5.00
11-20	83.67	101.0		4.58	5.00
21-30	84.27	"		4.57	5.00
			100.0		
May					
1-10	288.58	101.0		4.71	5.00
11-20	-68.60	"		4.58	5.00
21-31	47.71	"		4.53	5.00
			101.0		
June					
1-10	59.24	101.0		4.50	5.00
11-20	148.56	"		4.54	5.00
21-30	126.10	"		4.56	5.00
			101.0		
July					
1-10	57.74	101.0		4.53	5.00
11-20	-37.38	"		4.42	5.00
21-31	62.52	"		4.38	5.00
			101.0		
Aug.					
1-10	40.94	101.0		4.34	4.95
11-20	63.91	"		4.31	4.90
21-31	110.89	"		4.32	4.84
			101.0		
Sept.					
1-10	35.24	101.0		4.26	4.79
11-20	164.79	"		4.31	4.74
21-30	24.34	"		4.25	4.68
			101.0		
Oct.					
1-10	-60.01	101.0		4.13	4.63
11-20	262.17	98.0		4.26	4.58
21-31	62.64	"		4.23	4.52
			99.0		
Nov.					
1-10	148.56	98.0		4.27	4.56
11-20	-18.94	"		4.17	4.60
21-30	29.44	"		4.12	4.64
			98.0		
Dec.					
1-10	254.44	98.0		4.24	4.68
11-20	147.29	"		4.28	4.72
21-31	136.63	"		4.31	4.76
			98.0		
			98.1		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1925						
Jan.						
	1-10	113.83	98.0		4.33	4.80
	11-20	299.57	"		4.49	4.84
	21-31	110.82	"		4.50	4.88
			98.0			
Feb.						
	1-10	454.22	98.0		4.78	4.92
	11-20	55.61	101.0		4.74	4.96
	21-28	82.51	"		4.73	5.00
			99.9			
Mar.						
	1-10	270.85	101.0		4.86	5.00
	11-20	111.64	"		4.87	5.00
	21-31	172.72	"		4.93	5.00
			101.0			
Apr.						
	1-10	259.68	101.0		5.06	5.00
	11-20	196.33	"	99	5.05	5.00
	21-30	419.86	"	99	5.23	5.00
			101.0			
May						
	1-10	124.51	101.0	99	5.17	5.00
	11-20	15.65	"	99	5.02	5.00
	21-31	55.41	"		4.98	5.00
			101.0			
June						
	1-10	143.30	101.0		5.02	5.00
	11-20	107.31	"	24	5.00	5.00
	21-30	-13.88	"		4.91	5.00
			101.0			
July						
	1-10	-34.61	101.0		4.81	5.00
	11-20	20.75	"		4.74	5.00
	21-31	202.20	"		4.83	5.00
			101.0			
Aug.						
	1-10	-33.68	101.0		4.72	4.95
	11-20	76.01	"		4.71	4.90
	21-31	-30.16	"		4.59	4.84
			101.0			
Sept.						
	1-10	88.32	101.0		4.58	4.79
	11-20	335.12	"		4.77	4.74
	21-30	203.22	"	50	4.81	4.68
			101.0			
Oct.						
	1-10	159.49	101.0	50	4.81	4.63
	11-20	226.35	"	75	4.85	4.58
	21-31	324.64	"	75	4.98	4.52
			101.0			
Nov.						
	1-10	208.66	101.0	75	5.01	4.56
	11-20	369.74	"	99	5.14	4.60
	21-30	108.77	"	99	5.07	4.64
			101.0			
Dec.						
	1-10	464.36	101.0	99	5.28	4.68
	11-20	-21.07	"	99	5.10	4.72
	21-31	163.64	"	99	5.07	4.76
			101.0			
			100.7			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1926					
Jan.					
1-10	99.34	101.0	99	4.99	4.80
11-20	223.96	"	50	5.05	4.84
21-31	19.66	"	99	4.89	4.88
		101.0			
Feb.					
1-10	35.42	101.0		4.84	4.92
11-20	262.98	"		4.97	4.96
21-28	157.75	"		5.01	5.00
		101.0			
Mar.					
1-10	76.91	101.0		4.99	5.00
11-20	215.26	"		5.08	5.00
21-31	8.66	"		5.00	5.00
		101.0			
Apr.					
1-10	64.71	101.0		4.97	5.00
11-20	193.63	"		5.04	5.00
21-30	141.30	"	89	5.00	5.00
		101.0			
May					
1-10	-2.25	101.0		4.92	5.00
11-20	136.60	"		4.95	5.00
21-31	-21.28	"		4.84	5.00
		101.0			
June					
1-10	19.15	101.0		4.78	5.00
11-20	65.87	"		4.75	5.00
21-30	75.71	"		4.73	5.00
		101.0			
July					
1-10	49.14	101.0		4.69	5.00
11-20	109.70	"		4.70	5.00
21-31	14.32	"		4.62	5.00
		101.0			
Aug.					
1-10	-14.69	101.0		4.53	4.95
11-20	-34.07	"		4.43	4.90
21-31	126.29	"		4.45	4.84
		101.0			
Sept.					
1-10	93.20	101.0		4.44	4.79
11-20	131.03	"		4.47	4.74
21-30	-77.51	"		4.33	4.68
		101.0			
Oct.					
1-10	46.90	101.0		4.28	4.63
11-20	17.37	"		4.22	4.58
21-31	340.37	98.0		4.43	4.52
			99.9		
Nov.					
1-10	42.52	98.0		4.38	4.56
11-20	330.02	"		4.56	4.60
21-30	76.74	101.0		4.55	4.64
			99.0		
Dec.					
1-10	78.34	101.0		4.53	4.68
11-20	287.34	"		4.67	4.72
21-31	256.16	"		4.81	4.76
		101.0			
			100.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1927					
Jan.					
1-10	138.43	101.0	45	4.80	4.80
11-20	238.08	"		4.91	4.84
21-31	164.54	"	50	4.92	4.88
			101.0		
Feb.					
1-10	212.04	101.0	50	4.97	4.92
11-20	96.33	"	5	4.96	4.96
21-28	100.75	"		4.96	5.00
			101.0		
Mar.					
1-10	92.46	101.0		4.96	5.00
11-20	90.30	"		4.95	5.00
21-31	91.51	"		4.94	5.00
			101.0		
Apr.					
1-10	73.04	101.0		4.92	5.00
11-20	276.88	"		5.06	5.00
21-30	80.17	"	49	5.00	5.00
			101.0		
May					
1-10	11.32	101.0		4.93	5.00
11-20	68.07	"		4.90	5.00
21-31	35.98	"		4.85	5.00
			101.0		
June					
1-10	8.45	101.0		4.77	5.00
11-20	-10.78	"		4.69	5.00
21-30	-17.23	"		4.59	5.00
			101.0		
July					
1-10	4.03	101.0		4.52	5.00
11-20	-41.96	"		4.41	5.00
21-31	-14.50	"		4.31	5.00
			101.0		
Aug.					
1-10	49.69	101.0		4.27	4.95
11-20	34.21	"		4.21	4.90
21-31	-0.53	98.0		4.13	4.84
			99.9		
Sept.					
1-10	272.75	98.0		4.27	4.79
11-20	146.31	"		4.30	4.74
21-30	108.02	"		4.31	4.68
			98.0		
Oct.					
1-10	-32.98	98.0		4.21	4.63
11-20	144.26	"		4.24	4.58
21-31	390.24	"		4.50	4.52
			98.0		
Nov.					
1-10	488.34	98.0		4.80	4.56
11-20	-49.81	101.0	75	4.63	4.60
21-30	9.65	"		4.55	4.64
			100.0		
Dec.					
1-10	93.77	101.0		4.55	4.68
11-20	213.35	"		4.64	4.72
21-31	254.25	"		4.77	4.76
			101.0		
			100.3		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1928						
	Jan.					
	1-10	336.60	101.0		4.95	4.80
	11-20	4.19	"	45	4.84	4.84
	21-31	153.24	"		4.89	4.88
				101.0		
	Feb.					
	1-10	-15.85	101.0		4.80	4.92
	11-20	156.19	"		4.84	4.96
	21-29	6.16	"		4.77	5.00
				101.0		
	Mar.					
	1-10	60.47	101.0		4.74	5.00
	11-20	238.21	"		4.85	5.00
	21-31	-49.77	"		4.72	5.00
				101.0		
	Apr.					
	1-10	120.63	101.0		4.73	5.00
	11-20	116.20	"		4.75	5.00
	21-30	95.37	"		4.74	5.00
				101.0		
	May					
	1-10	162.23	101.0		4.79	5.00
	11-20	72.81	"		4.77	5.00
	21-31	-31.34	"		4.65	5.00
				101.0		
	June					
	1-10	10.90	101.0		4.58	5.00
	11-20	-47.77	"		4.47	5.00
	21-30	-4.02	"		4.38	5.00
				101.0		
	July					
	1-10	96.58	101.0		4.38	5.00
	11-20	-99.42	"		4.22	5.00
	21-31	-10.36	98.0		4.13	5.00
				99.9		
	Aug.					
	1-10	2.47	98.0		4.05	4.95
	11-20	39.80	"		4.01	4.90
	21-31	15.95	"		3.94	4.84
				98.0		
	Sept.					
	1-10	46.17	95.0		3.90	4.79
	11-20	7.47	"		3.83	4.74
	21-30	-9.09	"		3.75	4.68
				95.0		
	Oct.					
	1-10	120.55	92.0		3.77	4.63
	11-20	35.05	"		3.73	4.58
	21-31	187.36	"		3.81	4.52
				92.0		
	Nov.					
	1-10	364.15	92.0		4.02	4.56
	11-20	64.43	95.0		4.00	4.60
	21-30	133.04	"		4.03	4.64
				94.0		
	Dec.					
	1-10	235.14	95.0		4.14	4.68
	11-20	266.20	"		4.27	4.72
	21-31	18.55	98.0		4.20	4.76
				96.1		
				98.4		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1929						
Jan.						
	1-10	110.53	98.0		4.21	4.80
	11-20	-19.73	"		4.12	4.84
	21-31	55.33	"		4.08	4.88
				98.0		
Feb.						
	1-10	179.06	98.0		4.15	4.92
	11-20	145.06	"		4.18	4.96
	21-28	14.12	"		4.13	5.00
				98.0		
Mar.						
	1-10	65.11	98.0		4.11	5.00
	11-20	277.58	"		4.25	5.00
	21-31	209.81	"		4.34	5.00
				98.0		
Apr.						
	1-10	53.77	98.0		4.31	5.00
	11-20	209.05	"		4.40	5.00
	21-30	112.50	"		4.41	5.00
				98.0		
May						
	1-10	208.82	98.0		4.49	5.00
	11-20	62.07	"		4.47	5.00
	21-31	69.79	"		4.44	5.00
				98.0		
June						
	1-10	4.05	98.0		4.37	5.00
	11-20	114.83	"		4.38	5.00
	21-30	-37.77	"		4.28	5.00
				98.0		
July						
	1-10	-34.10	98.0		4.17	5.00
	11-20	-41.39	"		4.06	5.00
	21-31	-61.05	"		3.92	5.00
				98.0		
Aug.						
	1-10	47.65	95.0		3.89	4.95
	11-20	-7.35	"		3.81	4.90
	21-31	-4.03	"		3.72	4.84
				95.0		
Sept.						
	1-10	35.52	92.0		3.68	4.79
	11-20	88.92	"		3.67	4.74
	21-30	117.76	"		3.69	4.68
				92.0		
Oct.						
	1-10	14.65	92.0		3.63	4.63
	11-20	37.05	"		3.59	4.58
	21-31	217.42	"		3.70	4.52
				92.0		
Nov.						
	1-10	200.98	92.0		3.78	4.56
	11-20	154.45	"		3.83	4.60
	21-30	222.51	"		3.94	4.64
				92.0		
Dec.						
	1-10	117.05	92.0		3.96	4.68
	11-20	107.11	"		3.97	4.72
	21-31	235.05	"		4.09	4.76
				92.0		
				95.7		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1930						
Jan.						
	1-10	-28.08	95.0		3.99	4.80
	11-20	145.56	"		4.03	4.84
	21-31	168.98	"		4.10	4.88
				95.0		
Feb.						
	1-10	128.96	95.0		4.13	4.92
	11-20	-40.43	"		4.02	4.96
	21-28	162.00	"		4.06	5.00
				95.0		
Mar.						
	1-10	-6.34	95.0		3.98	5.00
	11-20	164.18	"		4.04	5.00
	21-31	108.69	"		4.05	5.00
				95.0		
Apr.						
	1-10	120.38	95.0		4.07	5.00
	11-20	163.26	"		4.12	5.00
	21-30	138.99	"		4.16	5.00
				95.0		
May						
	1-10	174.36	95.0		4.22	5.00
	11-20	-63.48	"		4.09	5.00
	21-31	-5.58	"		4.01	5.00
				95.0		
June						
	1-10	155.72	95.0		4.05	5.00
	11-20	153.89	"		4.10	5.00
	21-30	-97.73	"		3.95	5.00
				95.0		
July						
	1-10	-17.85	95.0		3.86	5.00
	11-20	-23.60	"		3.77	5.00
	21-31	-30.85	"		3.66	5.00
				95.0		
Aug.						
	1-10	42.32	92.0		3.62	4.95
	11-20	27.77	"		3.57	4.90
	21-31	161.05	"		3.63	4.84
				92.0		
Sept.						
	1-10	72.47	92.0		3.61	4.79
	11-20	-72.32	"		3.48	4.74
	21-30	22.25	86.0		3.43	4.68
				90.0		
Oct.						
	1-10	165.76	86.0		3.50	4.63
	11-20	263.91	"		3.64	4.58
	21-31	381.42	"		3.89	4.52
				86.0		
Nov.						
	1-10	113.14	92.0		3.91	4.56
	11-20	390.28	"		4.14	4.60
	21-30	645.46	95.0		4.58	4.64
				93.0		
Dec.						
	1-10	52.68	98.0		4.54	4.68
	11-20	242.35	101.0		4.65	4.72
	21-31	428.60	"		4.93	4.76
				100.0		
				93.8		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1931						
Jan.						
	1-10	240.89	101.0	50	5.00	4.80
	11-20	468.92	"	99	5.22	4.84
	21-31	379.28	"	99	5.37	4.88
			101.0			
Feb.						
	1-10	-26.04	101.0	99	5.19	4.92
	11-20	105.91	"	99	5.12	4.96
	21-28	33.02	"	99	5.01	5.00
			101.0			
Mar.						
	1-10	69.85	101.0		4.99	5.00
	11-20	170.90	"		5.04	5.00
	21-31	132.05	"	79	5.00	5.00
			101.0			
Apr.						
	1-10	147.87	101.0	49	5.00	5.00
	11-20	119.61	"	19	5.00	5.00
	21-30	438.16	"	99	5.19	5.00
			101.0			
May						
	1-10	58.82	101.0	99	5.08	5.00
	11-20	152.07	"	99	5.04	5.00
	21-31	172.09	"	99	5.02	5.00
			101.0			
June						
	1-10	26.75	101.0		4.96	5.00
	11-20	28.29	"		4.90	5.00
	21-30	-15.51	"		4.81	5.00
			101.0			
July						
	1-10	-0.15	101.0		4.73	5.00
	11-20	484.65	"		5.03	5.00
	21-31	128.58	"	59	5.00	5.00
			101.0			
Aug.						
	1-10	23.79	101.0		4.94	4.95
	11-20	-77.74	"		4.80	4.90
	21-31	-35.13	"		4.68	4.84
			101.0			
Sept.						
	1-10	334.30	101.0		4.87	4.79
	11-20	412.96	"	50	5.07	4.74
	21-30	-137.79	"	99	4.81	4.68
			101.0			
Oct.						
	1-10	-36.11	101.0	50	4.66	4.63
	11-20	-19.55	"		4.57	4.58
	21-31	343.82	"	50	4.73	4.52
			101.0			
Nov.						
	1-10	236.05	101.0	50	4.80	4.56
	11-20	212.19	"	50	4.85	4.60
	21-30	184.99	"	75	4.86	4.64
			101.0			
Dec.						
	1-10	618.93	101.0	50	5.22	4.68
	11-20	320.55	"	99	5.32	4.72
	21-31	416.93	"	99	5.50	4.76
			101.0			
			101.0			

refer to Daily Operation

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1932					
Jan.					
1-10	12.26	101.0	99	5.36	4.80
11-20	76.75	"	99	5.26	4.84
21-31	70.47	"	99	5.15	4.88
		101.0			
Feb.					
1-10	270.42	101.0	99	5.20	4.92
11-20	185.53	"	99	5.19	4.96
21-29	29.87	"	99	5.07	5.00
		101.0			
Mar.					
1-10	78.78	101.0	69	5.00	5.00
11-20	199.89	"	99	5.00	5.00
21-31	209.21	"	99	5.01	5.00
		101.0			
Apr.					
1-10	253.39	101.0	99	5.05	5.00
11-20	190.53	"	99	5.04	5.00
21-30	135.21	"	84	5.00	5.00
		101.0			
May					
1-10	366.47	101.0	99	5.13	5.00
11-20	105.31	"	99	5.06	5.00
21-31	-26.49	"		4.95	5.00
		101.0			
June					
1-10	-70.37	101.0		4.82	5.00
11-20	-17.61	"		4.72	5.00
21-30	208.36	"		4.81	5.00
		101.0			
July					
1-10	-48.87	101.0		4.69	5.00
11-20	-22.58	"		4.59	5.00
21-31	-89.78	"		4.43	5.00
		101.0			
Aug.					
1-10	124.23	101.0		4.45	4.95
11-20	206.12	"		4.53	4.90
21-31	143.24	"		4.56	4.84
		101.0			
Sept.					
1-10	-9.71	101.0		4.48	4.79
11-20	-72.04	"		4.34	4.74
21-30	333.77	"		4.52	4.68
		101.0			
Oct.					
1-10	21.58	101.0		4.46	4.63
11-20	61.87	"		4.43	4.58
21-31	-0.08	"		4.34	4.52
		101.0			
Nov.					
1-10	130.46	101.0		4.37	4.56
11-20	315.30	"		4.54	4.60
21-30	151.69	"		4.58	4.64
		101.0			
Dec.					
1-10	267.35	101.0		4.71	4.68
11-20	151.86	"		4.75	4.72
21-31	78.52	"		4.73	4.76
		101.0			
		101.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1956						
Jan.						
	1-10	-				
	11-20	-				
	21-31	-				
Feb.						
	1-10	-				
	11-20	-				
	21-29	-				
Mar.						
	1-10	-				
	11-20	-				
	21-31	-				
Apr.						
	1-10	-				
	11-20	-				
	21-30	-				
May						
	1-10	-				
	11-20	-				
	21-31	-				
June						
	1-10	-				
	11-20	-				
	21-30	-				
July						
	1-10	-				
	11-20	-				
	21-31	-				
Aug.						
	1-10	-				
	11-20	-				
	21-31	-				
Sept.						
	1-10	-				
	11-20	-				
	21-30	-				
Oct.						
	1-10	-				
	11-20	-				
	21-31	-				
Nov.						
	1-10	-				
	11-20	-				
	21-30	-				
Dec.						
	1-10	53.21				
	11-20	270.16				
	21-31	253.87				

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1957					
Jan.					
1-10	42.73	101.0		4.68	4.80
11-20	78.94	"		4.66	4.84
21-31	179.49	"		4.73	4.88
			101.0		
Feb.					
1-10	16.85	101.0		4.66	4.92
11-20	23.44	"		4.60	4.96
21-28	116.20	"		4.61	5.00
			101.0		
Mar.					
1-10	33.93	101.0		4.56	5.00
11-20	405.40	"		4.80	5.00
21-31	106.56	"		4.80	5.00
			101.0		
Apr.					
1-10	259.54	101.0		4.93	5.00
11-20	119.90	"		4.94	5.00
21-30	329.57	"		5.12	5.00
			101.0		
May					
1-10	302.78	101.0	99	5.20	5.00
11-20	206.36	"	99	5.21	5.00
21-31	303.01	"	99	5.30	5.00
			101.0		
June					
1-10	-14.28	101.0	99	5.13	5.00
11-20	16.12	"	79	5.00	5.00
21-30	-4.37	"		4.92	5.00
			101.0		
July					
1-10	-92.02	101.0		4.77	5.00
11-20	100.59	"		4.77	5.00
21-31	-36.80	"		4.65	5.00
			101.0		
Aug.					
1-10	48.10	101.0		4.58	4.95
11-20	-67.51	"		4.45	4.90
21-31	21.77	"		4.38	4.84
			101.0		
Sept.					
1-10	123.97	101.0		4.40	4.79
11-20	-92.08	"		4.25	4.74
21-30	186.35	98.0		4.32	4.68
			100.0		
Oct.					
1-10	59.99	98.0		4.29	4.63
11-20	136.62	"		4.32	4.58
21-31	396.28	"		4.58	4.52
			98.0		
Nov.					
1-10	157.69	101.0	50	4.58	4.56
11-20	278.89	"		4.72	4.60
21-30	174.94	"	50	4.74	4.64
			101.0		
Dec.					
1-10	226.02	101.0	50	4.80	4.68
11-20	323.17	"	50	4.93	4.72
21-31	6.84	"	50	4.81	4.76
			101.0		
			100.7		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1958					
Jan.					
1-10	145.17	101.0	50	4.80	4.80
11-20	80.35	"		4.79	4.84
21-31	152.28	"		4.83	4.88
			101.0		
Feb.					
1-10	258.90	101.0		4.96	4.92
11-20	109.68	"		4.96	4.96
21-28	56.62	"		4.94	5.00
			101.0		
Mar.					
1-10	79.79	101.0		4.92	5.00
11-20	144.03	"		4.95	5.00
21-31	46.87	"		4.91	5.00
			101.0		
Apr.					
1-10	150.47	101.0		4.94	5.00
11-20	59.75	"		4.91	5.00
21-30	71.00	"		4.89	5.00
			101.0		
May					
1-10	174.60	101.0		4.95	5.00
11-20	134.96	"		4.97	5.00
21-31.	-42.20	"		4.85	5.00
			101.0		
June					
1-10	-31.85	101.0		4.75	5.00
11-20	171.78	"		4.80	5.00
21-30	-34.39	"		4.69	5.00
			101.0		
July					
1-10	-135.39	101.0		4.51	5.00
11-20	-82.58	"		4.36	5.00
21-31	-40.86	"		4.24	5.00
			101.0		
Aug.					
1-10	5.05	98.0		4.17	4.95
11-20	-23.87	"		4.07	4.90
21-31	-140.68	"		3.87	4.84
			98.0		
Sept.					
1-10	-43.31	95.0		3.76	4.79
11-20	14.84	"		3.70	4.74
21-30	125.73	92.0		3.72	4.68
			94.0		
Oct.					
1-10	153.32	92.0		3.77	4.63
11-20	-155.55	"		3.58	4.58
21-31	188.07	"		3.66	4.52
			92.0		
Nov.					
1-10	301.45	92.0		3.82	4.56
11-20	236.80	"		3.94	4.60
21-30	74.44	"		3.92	4.64
			92.0		
Dec.					
1-10	375.01	92.0		4.15	4.68
11-20	195.73	95.0		4.22	4.72
21-31	168.25	"		4.29	4.76
			94.0		
			98.1		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1959					
Jan.					
1-10	233.60	98.0		4.39	4.80
11-20	43.51	"		4.35	4.84
21-31	-50.56	"		4.22	4.88
			98.0		
Feb.					
1-10	124.11	98.0		4.24	4.92
11-20	135.68	"		4.27	4.96
21-28	-80.45	"		4.16	5.00
			98.0		
Mar.					
1-10	49.67	98.0		4.12	5.00
11-20	148.43	"		4.16	5.00
21-31	127.11	"		4.19	5.00
			98.0		
Apr.					
1-10	301.60	98.0		4.35	5.00
11-20	329.79	"		4.53	5.00
21-30	143.25	101.0		4.56	5.00
			99.0		
May					
1-10	264.61	101.0		4.69	5.00
11-20	257.69	"		4.81	5.00
21-31	-18.73	"		4.71	5.00
			101.0		
June					
1-10	73.18	101.0		4.69	5.00
11-20	279.55	"		4.83	5.00
21-30	-37.90	"		4.72	5.00
			101.0		
July					
1-10	-74.37	101.0		4.58	5.00
11-20	57.29	"		4.55	5.00
21-31	-0.67	"		4.46	5.00
			101.0		
Aug.					
1-10	75.59	101.0		4.44	4.95
11-20	-2.95	"		4.36	4.90
21-31	-50.23	"		4.23	4.84
			101.0		
Sept.					
1-10	57.77	98.0		4.20	4.77
11-20	275.92	"		4.34	4.74
21-30	-26.21	"		4.24	4.68
			98.0		
Oct.					
1-10	331.91	98.0		4.42	4.63
11-20	124.77	"		4.44	4.58
21-31	390.74	"		4.70	4.52
			98.0		
Nov.					
1-10	214.75	101.0	50	4.75	4.56
11-20	232.91	"	50	4.81	4.60
21-30	292.04	"	50	4.92	4.64
			101.0		
Dec.					
1-10	113.39	101.0	75	4.87	4.68
11-20	140.46	"	50	4.86	4.72
21-31	80.03	"	50	4.80	4.76
			101.0		
			99.6		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1960					
Jan.					
1-10	5.62	101.0		4.73	4.80
11-20	92.79	"		4.72	4.84
21-31	162.20	"		4.77	4.88
		101.0			
Feb.					
1-10	322.91	101.0		4.95	4.92
11-20	151.64	"		4.99	4.96
21-29	70.01	"		4.97	5.00
		101.0			
Mar.					
1-10	85.08	101.0		4.95	5.00
11-20	5.19	"		4.88	5.00
21-31	210.72	"		4.97	5.00
		101.0			
Apr.					
1-10	195.78	101.0		5.05	5.00
11-20	176.42	"	99	5.03	5.00
21-30	242.24	"	99	5.06	5.00
		101.0			
May					
1-10	104.50	101.0	79	5.00	5.00
11-20	102.84	"	4	5.00	5.00
21-31	-50.96	"		4.87	5.00
		101.0			
June					
1-10	-95.27	101.0		4.72	5.00
11-20	-42.63	"		4.60	5.00
21-30	-24.33	"		4.51	5.00
		101.0			
July					
1-10	5.46	101.0		4.43	5.00
11-20	340.80	"		4.62	5.00
21-31	-191.88	"		4.37	5.00
		101.0			
Aug.					
1-10	-94.71	101.0		4.21	4.95
11-20	-52.39	98.0		4.09	4.90
21-31	350.89	"		4.31	4.84
		99.0			
Sept.					
1-10	-20.66	98.0		4.22	4.79
11-20	-44.00	"		4.11	4.74
21-30	-13.25	"		4.02	4.68
		98.0			
Oct.					
1-10	-41.25	98.0		3.91	4.63
11-20	359.06	95.0		4.12	4.58
21-31	331.41	"		4.32	4.52
		96.0			
Nov.					
1-10	202.89	98.0		4.40	4.56
11-20	277.44	"		4.55	4.60
21-30	84.92	101.0		4.53	4.64
		99.0			
Dec.					
1-10	178.86	101.0		4.59	4.68
11-20	44.00	"		4.55	4.72
21-31	404.27	"		4.81	4.76
		101.0			
		100.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1961						
Jan.						
	1-10	-30.43	101.0		4.71	4.80
	11-20	215.08	"		4.80	4.84
	21-31	57.06	"		4.76	4.88
				101.0		
Feb.						
	1-10	-24.83	101.0		4.66	4.92
	11-20	75.47	"		4.64	4.96
	21-28	300.18	"		4.77	5.00
				101.0		
Mar.						
	1-10	172.65	101.0		4.82	5.00
	11-20	-51.53	"		4.70	5.00
	21-31	-8.87	"		4.61	5.00
				101.0		
Apr.						
	1-10	123.62	101.0		4.63	5.00
	11-20	72.80	"		4.60	5.00
	21-30	324.31	"		4.78	5.00
				101.0		
May						
	1-10	23.92	101.0		4.72	5.00
	11-20	-8.99	"		4.63	5.00
	21-31	-203.47	"		4.37	5.00
				101.0		
June						
	1-10	-5.76	101.0		4.28	5.00
	11-20	13.59	"		4.22	5.00
	21-30	-39.93	98.0		4.11	5.00
				100.0		
July						
	1-10	-75.69	98.0		3.97	5.00
	11-20	75.17	95.0		3.96	5.00
	21-31	37.99	"		3.91	5.00
				96.0		
Aug.						
	1-10	25.77	95.0		3.85	4.95
	11-20	-135.84	"		3.67	4.90
	21-31	-23.33	92.0		3.57	4.84
				93.9		
Sept.						
	1-10	110.56	92.0		3.59	4.79
	11-20	32.62	"		3.54	4.74
	21-30	193.21	"		3.62	4.68
				92.0		
Oct.						
	1-10	3.03	92.0		3.55	4.63
	11-20	64.87	"		3.53	4.58
	21-31	221.99	"		3.64	4.52
				92.0		
Nov.						
	1-10	155.28	92.0		3.69	4.56
	11-20	142.39	"		3.73	4.60
	21-30	138.51	"		3.77	4.64
				92.0		
Dec.						
	1-10	143.72	92.0		3.81	4.68
	11-20	387.72	"		4.04	4.72
	21-31	184.77	95.0		4.12	4.76
				93.1		
				97.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1962						
Jan.						
	1-10	21.89	95.0		4.06	4.80
	11-20	418.07	"		4.31	4.84
	21-31	-77.83	98.0		4.16	4.88
				96.1		
Feb.						
	1-10	-1.00	98.0		4.08	4.92
	11-20	71.76	"		4.06	4.96
	21-28	48.37	"		4.03	5.00
				98.0		
Mar.						
	1-10	109.01	98.0		4.04	5.00
	11-20	107.76	"		4.05	5.00
	21-31	326.63	"		4.24	5.00
				98.0		
Apr.						
	1-10	231.86	98.0		4.35	5.00
	11-20	117.00	"		4.36	5.00
	21-30	206.32	"		4.45	5.00
				98.0		
May						
	1-10	161.29	98.0		4.50	5.00
	11-20	152.36	"		4.54	5.00
	21-31	-28.37	101.0		4.43	5.00
				99.1		
June						
	1-10	76.31	101.0		4.41	5.00
	11-20	189.79	"		4.48	5.00
	21-30	26.78	"		4.42	5.00
				101.0		
July						
	1-10	-44.28	101.0		4.31	5.00
	11-20	-53.17	"		4.19	5.00
	21-31	35.59	98.0		4.13	5.00
				99.9		
Aug.						
	1-10	24.48	98.0		4.08	4.95
	11-20	267.20	"		4.21	4.90
	21-31	-20.38	"		4.11	4.84
				98.0		
Sept.						
	1-10	0.08	98.0		4.03	4.79
	11-20	97.84	"		4.03	4.74
	21-30	-5.50	"		3.95	4.68
				98.0		
Oct.						
	1-10	118.99	95.0		3.97	4.63
	11-20	85.41	"		3.96	4.58
	21-31	80.36	"		3.95	4.52
				95.0		
Nov.						
	1-10	19.30	95.0		3.89	4.56
	11-20	187.45	"		3.96	4.60
	21-30	189.38	"		4.03	4.64
				95.0		
Dec.						
	1-10	26.45	95.0		3.98	4.68
	11-20	151.93	"		4.02	4.72
	21-31	256.35	"		4.16	4.76
				95.0		
				97.6		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1963					
Jan.					
1-10	-17.17	95.0		4.08	4.80
11-20	173.13	"		4.14	4.84
21-31	64.33	"		4.11	4.88
			95.0		
Feb.					
1-10	215.88	95.0		4.21	4.92
11-20	-27.83	"		4.11	4.96
21-28	64.03	"		4.09	5.00
			95.0		
Mar.					
1-10	95.46	95.0		4.09	5.00
11-20	109.14	"		4.10	5.00
21-31	83.78	"		4.09	5.00
			95.0		
Apr.					
1-10	-35.53	95.0		3.99	5.00
11-20	-26.48	"		3.89	5.00
21-30	33.34	"		3.85	5.00
			95.0		
May					
1-10	45.46	95.0		3.81	5.00
11-20	68.53	"		3.79	5.00
21-31	37.26	"		3.74	5.00
			95.0		
June					
1-10	-13.56	92.0		3.65	5.00
11-20	61.23	"		3.63	5.00
21-30	19.70	"		3.57	5.00
			92.0		
July					
1-10	3.84	92.0		3.50	5.00
11-20	78.74	"		3.49	5.00
21-31	79.86	86.0		3.49	5.00
			89.9		
Aug.					
1-10	81.84	86.0		3.48	4.95
11-20	30.19	"		3.44	4.90
21-31	42.85	"		3.40	4.84
			86.0		
Sept.					
1-10	-13.23	86.0		3.32	4.79
11-20	98.56	"		3.33	4.74
21-30	89.98	"		3.34	4.68
			86.0		
Oct.					
1-10	170.19	86.0		3.40	4.63
11-20	284.20	"		3.56	4.58
21-31	257.26	"		3.71	4.52
			86.0		
Nov.					
1-10	456.47	86.0		4.00	4.56
11-20	173.06	92.0		4.06	4.60
21-30	241.91	95.0		4.18	4.64
			91.0		
Dec.					
1-10	408.99	95.0		4.42	4.68
11-20	190.23	98.0		4.50	4.72
21-31	162.97	"		4.55	4.76
			97.0		
			91.9		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1964						
Jan.						
	1-10	50.58	101.0		4.51	4.80
	11-20	82.87	"		4.50	4.84
	21-31	0.69	"		4.41	4.88
				101.0		
Feb.						
	1-10	44.50	101.0		4.37	4.92
	11-20	40.31	"		4.32	4.96
	21-29	97.85	"		4.32	5.00
				101.0		
Mar.						
	1-10	172.43	101.0		4.37	5.00
	11-20	91.74	"		4.37	5.00
	21-31	33.62	"		4.31	5.00
				101.0		
Apr.						
	1-10	59.87	101.0		4.28	5.00
	11-20	123.53	"		4.29	5.00
	21-30	123.33	"		4.31	5.00
				101.0		
May						
	1-10	48.34	101.0		4.27	5.00
	11-20	-7.78	"		4.18	5.00
	21-31	-6.49	98.0		4.09	5.00
				99.9		
June						
	1-10	28.68	98.0		4.04	5.00
	11-20	13.90	"		3.97	5.00
	21-30	139.41	95.0		4.01	5.00
				97.0		
July						
	1-10	64.04	95.0		3.98	5.00
	11-20	113.33	"		4.00	5.00
	21-31	116.88	"		4.02	5.00
				95.0		
Aug.						
	1-10	-79.17	95.0		3.88	4.95
	11-20	29.91	"		3.83	4.90
	21-31	55.22	"		3.80	4.84
				95.0		
Sept.						
	1-10	198.92	95.0		3.88	4.79
	11-20	83.67	"		3.87	4.74
	21-30	31.76	"		3.82	4.68
				95.0		
Oct.						
	1-10	26.80	95.0		3.76	4.63
	11-20	49.77	"		3.73	4.58
	21-31	76.91	92.0		3.72	4.52
				93.9		
Nov.						
	1-10	-56.91	92.0		3.60	4.56
	11-20	-12.03	"		3.52	4.60
	21-30	302.86	"		3.68	4.64
				92.0		
Dec.						
	1-10	157.69	92.0		3.73	4.68
	11-20	122.33	"		3.76	4.72
	21-31	104.35	"		3.77	4.76
				92.0		
				97.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1965						
Jan.						
	1-10	-7.42	92.0		3.69	4.80
	11-20	0.79	"		3.62	4.84
	21-31	3.63	"		3.54	4.88
			92.0			
Feb.						
	1-10	18.23	92.0		3.49	4.92
	11-20	149.26	86.0		3.53	4.96
	21-28	102.43	"		3.55	5.00
			88.1			
Mar.						
	1-10	21.70	86.0		3.49	5.00
	11-20	203.47	"		3.59	5.00
	21-31	154.04	"		3.65	5.00
			86.0			
Apr.						
	1-10	109.10	86.0		3.66	5.00
	11-20	213.17	"		3.76	5.00
	21-30	143.39	92.0		3.80	5.00
			88.0			
May						
	1-10	134.54	92.0		3.84	5.00
	11-20	120.53	"		3.86	5.00
	21-31	40.05	"		3.82	5.00
			92.0			
June						
	1-10	15.13	92.0		3.75	5.00
	11-20	22.94	"		3.70	5.00
	21-30	-4.36	"		3.62	5.00
			92.0			
July						
	1-10	66.45	92.0		3.60	5.00
	11-20	-51.81	"		3.49	5.00
	21-31	-10.68	86.0		3.41	5.00
			89.9			
Aug.						
	1-10	104.71	86.0		3.42	4.95
	11-20	108.93	"		3.44	4.90
	21-31	12.61	"		3.38	4.84
			86.0			
Sept.						
	1-10	122.48	86.0		3.41	4.79
	11-20	65.80	"		3.39	4.74
	21-30	158.20	"		3.45	4.68
			86.0			
Oct.						
	1-10	98.24	86.0		3.46	4.63
	11-20	301.58	"		3.63	4.58
	21-31	209.43	"		3.73	4.52
			86.0			
Nov.						
	1-10	55.57	86.0		3.71	4.56
	11-20	105.68	"		3.72	4.60
	21-30	133.47	"		3.76	4.64
			86.0			
Dec.						
	1-10	149.16	92.0		3.81	4.68
	11-20	228.46	"		3.91	4.72
	21-31	150.90	"		3.96	4.76
			92.0			
			88.7			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1966					
Jan.					
1-10	131.61	92.0		4.00	4.80
11-20	212.35	"		4.09	4.84
21-31	123.52	95.0		4.11	4.88
			93.1		
Feb.					
1-10	139.16	95.0		4.15	4.92
11-20	112.60	"		4.16	4.96
21-28	48.78	"		4.13	5.00
			95.0		
Mar.					
1-10	113.20	95.0		4.15	5.00
11-20	135.96	"		4.18	5.00
21-31	244.04	"		4.31	5.00
			95.0		
Apr.					
1-10	66.42	98.0		4.28	5.00
11-20	142.96	"		4.32	5.00
21-30	226.55	"		4.42	5.00
			98.0		
May					
1-10	59.04	98.0		4.39	5.00
11-20	40.11	"		4.34	5.00
21-31	19.32	"		4.28	5.00
			98.0		
June					
1-10	111.00	98.0		4.29	5.00
11-20	113.50	"		4.30	5.00
21-30	83.39	"		4.29	5.00
			98.0		
July					
1-10	136.21	98.0		4.32	5.00
11-20	72.61	"		4.30	5.00
21-31	60.25	"		4.27	5.00
			98.0		
Aug.					
1-10	41.29	98.0		4.22	4.95
11-20	12.23	"		4.15	4.90
21-31	182.47	"		4.23	4.84
			98.0		
Sept.					
1-10	35.84	98.0		4.18	4.79
11-20	114.48	"		4.19	4.74
21-30	140.19	"		4.22	4.68
			98.0		
Oct.					
1-10	88.67	98.0		4.22	4.63
11-20	271.21	"		4.35	4.58
21-31	144.67	"		4.39	4.52
			98.0		
Nov.					
1-10	255.10	98.0		4.52	4.56
11-20	226.70	101.0		4.61	4.60
21-30	71.82	"		4.59	4.64
			100.0		
Dec.					
1-10	167.89	101.0		4.64	4.68
11-20	127.70	"		4.67	4.72
21-31	151.74	"		4.71	4.76
			101.0		
			97.5		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1967					
Jan.					
1-10	89.61	101.0		4.70	4.80
11-20	155.16	"		4.74	4.84
21-31	152.29	"		4.79	4.88
		101.0			
Feb.					
1-10	114.87	101.0		4.80	4.92
11-20	60.54	"		4.77	4.96
21-28	204.26	"		4.83	5.00
		101.0			
Mar.					
1-10	182.38	101.0		4.89	5.00
11-20	119.42	"		4.91	5.00
21-31	45.89	"		4.86	5.00
		101.0			
Apr.					
1-10	153.01	101.0		4.90	5.00
11-20	192.86	"		4.97	5.00
21-30	238.90	"		5.08	5.00
		101.0			
May					
1-10	269.66	101.0	97	5.14	5.00
11-20	198.48	"	99	5.14	5.00
21-31	40.97	"	94	5.00	5.00
		101.0			
June					
1-10	11.04	101.0		4.93	5.00
11-20	80.32	"		4.92	5.00
21-30	-15.25	"		4.83	5.00
		101.0			
July					
1-10	-35.78	101.0		4.72	5.00
11-20	-8.43	"		4.63	5.00
21-31	49.68	"		4.59	5.00
		101.0			
Aug.					
1-10	-53.61	101.0		4.47	4.95
11-20	95.77	"		4.46	4.90
21-31	9.14	"		4.38	4.84
		101.0			
Sept.					
1-10	78.77	101.0		4.37	4.79
11-20	133.03	"		4.39	4.74
21-30	218.85	"		4.48	4.68
		101.0			
Oct.					
1-10	80.87	101.0		4.47	4.63
11-20	218.41	"		4.56	4.58
21-31	156.99	"	50	4.56	4.52
		101.0			
Nov.					
1-10	244.15	101.0	50	4.64	4.56
11-20	187.62	"	50	4.67	4.60
21-30	131.69	"	50	4.65	4.64
		101.0			
Dec.					
1-10	44.07	101.0		4.61	4.68
11-20	93.57	"		4.60	4.72
21-31	138.72	"		4.63	4.76
		101.0			
		101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1968					
Jan.					
1-10	153.56	101.0		4.67	4.80
11-20	358.54	"		4.88	4.84
21-31	243.86	"		5.00	4.88
			101.0		
Feb.					
1-10	108.67	101.0	99	4.93	4.92
11-20	152.70	"		4.97	4.96
21-29	100.75	"		4.97	5.00
			101.0		
Mar.					
1-10	26.89	101.0		4.91	5.00
11-20	69.08	"		4.89	5.00
21-31	127.58	"		4.91	5.00
			101.0		
Apr.					
1-10	153.06	101.0		4.95	5.00
11-20	96.91	"		4.95	5.00
21-30	114.74	"		4.96	5.00
			101.0		
May					
1-10	67.64	101.0		4.93	5.00
11-20	78.07	"		4.91	5.00
21-31	147.42	"		4.95	5.00
			101.0		
June					
1-10	130.00	101.0		4.98	5.00
11-20	141.33	"		5.01	5.00
21-30	39.21	"		4.96	5.00
			101.0		
July					
1-10	110.10	101.0		4.97	5.00
11-20	68.21	"		4.94	5.00
21-31	-9.01	"		4.85	5.00
			101.0		
Aug.					
1-10	-14.08	101.0		4.76	4.95
11-20	-22.83	"		4.66	4.90
21-31	16.61	"		4.58	4.84
			101.0		
Sept.					
1-10	31.77	101.0		4.53	4.79
11-20	41.51	"		4.48	4.74
21-30	24.42	"		4.42	4.63
			101.0		
Oct.					
1-10	115.64	101.0		4.44	4.63
11-20	89.83	"		4.43	4.58
21-31	211.36	"		4.52	4.52
			101.0		
Nov.					
1-10	201.33	101.0		4.60	4.56
11-20	240.70	"	50	4.67	4.60
21-30	151.93	"	50	4.67	4.64
			101.0		
Dec.					
1-10	181.64	101.0		4.73	4.68
11-20	217.35	"	50	4.79	4.72
21-31	137.75	"	50	4.78	4.76
			101.0		
			101.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1969						
Jan.						
	1-10	115.70	101.0		4.79	4.80
	11-20	101.07	"		4.79	4.84
	21-31	178.96	"		4.85	4.88
			101.0			
Feb.						
	1-10	209.42	101.0		4.94	4.92
	11-20	204.49	"		5.02	4.96
	21-28	97.67	"	29	5.00	5.00
			101.0			
Mar.						
	1-10	50.21	101.0		4.96	5.00
	11-20	75.87	"		4.94	5.00
	21-31	145.70	"		4.98	5.00
			101.0			
Apr.						
	1-10	88.01	101.0		4.97	5.00
	11-20	164.19	"		5.02	5.00
	21-30	239.08	"	99	5.05	5.00
			101.0			
May						
	1-10	174.69	101.0	99	5.03	5.00
	11-20	200.36	"	99	5.03	5.00
	21-31	156.97	"	89	5.00	5.00
			101.0			
June						
	1-10	39.45	101.0		4.95	5.00
	11-20	78.34	"		4.94	5.00
	21-30	47.08	"		4.89	5.00
			101.0			
July						
	1-10	-5.91	101.0		4.81	5.00
	11-20	12.75	"		4.74	5.00
	21-31	-6.29	"		4.65	5.00
			101.0			
Aug.						
	1-10	49.97	101.0		4.61	4.95
	11-20	99.10	"		4.61	4.90
	21-31	216.06	"		4.71	4.84
			101.0			
Sept.						
	1-10	139.73	101.0		4.74	4.79
	11-20	-9.88	"		4.65	4.74
	21-30	23.01	"		4.59	4.68
			101.0			
Oct.						
	1-10	124.76	101.0		4.61	4.63
	11-20	283.21	"	50	4.71	4.58
	21-31	164.03	"	50	4.72	4.52
			101.0			
Nov.						
	1-10	174.56	101.0	50	4.74	4.56
	11-20	144.66	"	50	4.73	4.60
	21-30	255.95	"	50	4.82	4.64
			101.0			
Dec.						
	1-10	412.89	101.0	50	5.02	4.68
	11-20	492.52	"	99	5.25	4.72
	21-31	182.48	"	99	5.24	4.76
			101.0			
			101.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1970					
Jan.					
1-10	242.29	101.0	99	5.27	4.80
11-20	94.81	"	99	5.19	4.84
21-31	129.46	"	99	5.13	4.88
			101.0		
Feb.					
1-10	101.44	101.0	99	5.05	4.92
11-20	126.81	"	99	4.99	4.96
21-28	83.56	"		4.98	5.00
			101.0		
Mar.					
1-10	28.99	101.0		4.92	5.00
11-20	125.44	"		4.94	5.00
21-31	212.08	"		5.04	5.00
			101.0		
Apr.					
1-10	71.01	101.0	19	5.00	5.00
11-20	80.94	"		4.99	5.00
21-30	214.49	"		5.07	5.00
			101.0		
May					
1-10	76.61	101.0	69	5.00	5.00
11-20	52.78	"		4.96	5.00
21-31	123.25	"		4.98	5.00
			101.0		
June					
1-10	-7.55	101.0		4.90	5.00
11-20	9.22	"		4.83	5.00
21-30	23.98	"		4.76	5.00
			101.0		
July					
1-10	21.38	101.0		4.70	5.00
11-20	27.91	"		4.64	5.00
21-31	112.48	"		4.65	5.00
			101.0		
Aug.					
1-10	68.31	101.0		4.63	4.95
11-20	-38.25	"		4.52	4.90
21-31	68.35	"		4.49	4.84
			101.0		
Sept.					
1-10	131.14	101.0		4.52	4.79
11-20	138.54	"		4.54	4.74
21-30	96.85	"		4.54	4.68
			101.0		
Oct.					
1-10	179.79	101.0		4.60	4.63
11-20	23.06	"		4.54	4.58
21-31	49.15	"		4.50	4.52
			101.0		
Nov.					
1-10	94.55	101.0		4.49	4.56
11-20	188.92	"		4.56	4.60
21-30	76.94	"		4.54	4.64
			101.0		
Dec.					
1-10	-8.25	101.0		4.46	4.68
11-20	65.44	"		4.43	4.72
21-31	222.86	"		4.53	4.76
			101.0		
			101.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1971					
Jan.					
1-10	313.41	101.0		4.70	4.80
11-20	210.37	"		4.79	4.84
21-31	59.01	"		4.75	4.88
			101.0		
Feb.					
1-10	152.69	101.0		4.79	4.92
11-20	161.89	"		4.84	4.96
21-28	111.05	"		4.84	5.00
			101.0		
Mar.					
1-10	57.28	101.0		4.81	5.00
11-20	252.90	"		4.93	5.00
21-31	176.17	"		4.99	5.00
			101.0		
Apr.					
1-10	78.93	101.0		4.98	5.00
11-20	76.62	"		4.96	5.00
21-30	149.06	"		5.00	5.00
			101.0		
May					
1-10	58.92	101.0		4.96	5.00
11-20	54.33	"		4.93	5.00
21-31	44.21	"		4.88	5.00
			101.0		
June					
1-10	4.77	101.0		4.80	5.00
11-20	61.11	"		4.77	5.00
21-30	48.28	"		4.73	5.00
			101.0		
July					
1-10	-9.80	101.0		4.64	5.00
11-20	-30.78	"		4.54	5.00
21-31	9.00	"		4.46	5.00
			101.0		
Aug.					
1-10	103.83	101.0		4.46	4.95
11-20	135.07	"		4.49	4.90
21-31	48.89	"		4.44	4.84
			101.0		
Sept.					
1-10	173.93	101.0		4.50	4.79
11-20	229.56	"		4.60	4.74
21-30	-23.31	"		4.50	4.68
			101.0		
Oct.					
1-10	-44.95	101.0		4.39	4.63
11-20	39.92	"		4.34	4.58
21-31	89.28	"		4.33	4.52
			101.0		
Nov.					
1-10	115.44	101.0		4.34	4.56
11-20	81.01	"		4.33	4.60
21-30	40.67	"		4.28	4.64
			101.0		
Dec.					
1-10	176.64	101.0		4.35	4.68
11-20	235.76	"		4.46	4.72
21-31	83.33	"		4.44	4.76
			101.0		
			101.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1972					
Jan.					
1-10	25.48	101.0		4.39	4.80
11-20	-5.21	"		4.30	4.84
21-31	9.74	"		4.22	4.88
		101.0			
Feb.					
1-10	154.02	98.0		4.27	4.92
11-20	95.56	"		4.27	4.96
21-29	13.21	"		4.21	5.00
		98.0			
Mar.					
1-10	1.95	98.0		4.13	5.00
11-20	156.86	"		4.18	5.00
21-31	93.48	"		4.17	5.00
		98.0			
Apr.					
1-10	122.68	98.0		4.19	5.00
11-20	111.46	"		4.20	5.00
21-30	269.41	"		4.34	5.00
		98.0			
May					
1-10	149.30	98.0		4.38	5.00
11-20	203.68	"		4.46	5.00
21-31	191.17	"		4.54	5.00
		98.0			
June					
1-10	72.42	101.0		4.52	5.00
11-20	95.59	"		4.51	5.00
21-30	16.30	"		4.45	5.00
		101.0			
July					
1-10	-30.11	101.0		4.34	5.00
11-20	-10.90	"		4.26	5.00
21-31	-32.39	"		4.14	5.00
		101.0			
Aug.					
1-10	-51.98	98.0		4.02	4.95
11-20	5.27	"		3.95	4.90
21-31	163.07	95.0		4.01	4.84
		96.9			
Sept.					
1-10	139.93	95.0		4.04	4.79
11-20	26.94	"		3.99	4.74
21-30	100.54	"		4.00	4.68
		95.0			
Oct.					
1-10	130.33	95.0		4.02	4.63
11-20	79.31	"		4.01	4.58
21-31	213.40	"		4.11	4.52
		95.0			
Nov.					
1-10	243.89	95.0		4.23	4.56
11-20	297.02	"		4.39	4.60
21-30	217.28	98.0		4.48	4.64
		96.0			
Dec.					
1-10	16.73	98.0		4.42	4.68
11-20	64.60	"		4.39	4.72
21-31	233.92	"		4.51	4.76
		98.0			
		98.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1973						
Jan.						
	1-10	115.69	101.0		4.52	4.80
	11-20	46.50	"		4.48	4.84
	21-31	72.52	"		4.45	4.88
				101.0		
Feb.						
	1-10	0.20	101.0		4.38	4.92
	11-20	45.95	"		4.33	4.96
	21-28	97.82	"		4.33	5.00
				101.0		
Mar.						
	1-10	126.26	101.0		4.35	5.00
	11-20	99.63	"		4.35	5.00
	21-31	254.62	"		4.48	5.00
				101.0		
Apr.						
	1-10	166.40	101.0		4.53	5.00
	11-20	178.14	"		4.59	5.00
	21-30	134.76	"		4.62	5.00
				101.0		
May						
	1-10	52.61	101.0		4.58	5.00
	11-20	140.93	"		4.61	5.00
	21-31	115.77	"		4.63	5.00
				101.0		
June						
	1-10	223.84	101.0		4.72	5.00
	11-20	14.73	"		4.65	5.00
	21-30	-6.35	"		4.57	5.00
				101.0		
July						
	1-10	-27.02	101.0		4.47	5.00
	11-20	-47.57	"		4.35	5.00
	21-31	136.02	"		4.38	5.00
				101.0		
Aug.						
	1-10	94.89	101.0		4.38	4.95
	11-20	13.07	"		4.31	4.90
	21-31	37.47	"		4.25	4.84
				101.0		
Sept.						
	1-10	97.87	101.0		4.25	4.79
	11-20	100.04	"		4.25	4.74
	21-30	22.02	"		4.19	4.68
				101.0		
Oct.						
	1-10	33.81	98.0		4.14	4.63
	11-20	157.22	"		4.19	4.58
	21-31	232.91	"		4.30	4.52
				98.0		
Nov.						
	1-10	55.45	98.0		4.27	4.56
	11-20	-38.72	"		4.16	4.60
	21-30	245.74	"		4.28	4.64
				98.0		
Dec.						
	1-10	309.38	98.0		4.44	4.68
	11-20	258.75	"		4.57	4.72
	21-31	187.67	101.0		4.64	4.76
				99.1		
				100.3		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1974						
	Jan.					
	1-10	122.81	101.0		4.66	4.80
	11-20	-0.82	"		4.58	4.84
	21-31	147.72	"		4.62	4.88
			101.0			
	Feb.					
	1-10	139.72	101.0		4.65	4.92
	11-20	247.95	"		4.77	4.96
	21-28	109.98	"		4.77	5.00
			101.0			
	Mar.					
	1-10	95.70	101.0		4.77	5.00
	11-20	81.96	"		4.75	5.00
	21-31	46.43	"		4.71	5.00
			101.0			
	Apr.					
	1-10	167.19	101.0		4.76	5.00
	11-20	79.83	"		4.74	5.00
	21-30	23.45	"		4.68	5.00
			101.0			
	May					
	1-10	160.77	101.0		4.73	5.00
	11-20	128.08	"		4.75	5.00
	21-31	93.88	"		4.74	5.00
			101.0			
	June					
	1-10	-8.57	101.0		4.66	5.00
	11-20	60.79	"		4.63	5.00
	21-30	223.31	"		4.72	5.00
			101.0			
	July					
	1-10	54.70	101.0		4.69	5.00
	11-20	132.82	"		4.71	5.00
	21-31	84.72	"		4.70	5.00
			101.0			
	Aug.					
	1-10	26.61	101.0		4.64	4.95
	11-20	-31.05	"		4.53	4.90
	21-31	-16.29	"		4.43	4.84
			101.0			
	Sept.					
	1-10	164.24	101.0		4.48	4.79
	11-20	129.91	"		4.51	4.74
	21-30	235.37	"		4.61	4.68
			101.0			
	Oct.					
	1-10	105.06	101.0		4.61	4.63
	11-20	-30.50	"		4.51	4.58
	21-31	-4.48	"		4.42	4.52
			101.0			
	Nov.					
	1-10	-19.73	101.0		4.32	4.56
	11-20	147.65	"		4.36	4.60
	21-30	125.95	"		4.38	4.64
			101.0			
	Dec.					
	1-10	258.78	101.0		4.51	4.68
	11-20	163.02	"		4.55	4.72
	21-31	208.58	"		4.65	4.76
			101.0			
			101.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1975						
Jan.						
	1-10	152.08	101.0		4.69	4.80
	11-20	-7.92	"		4.60	4.84
	21-31	20.12	"		4.53	4.88
				101.0		
Feb.						
	1-10	21.36	101.0		4.47	4.92
	11-20	23.74	"		4.41	4.96
	21-28	112.09	"		4.42	5.00
				101.0		
Mar.						
	1-10	199.69	101.0		4.49	5.00
	11-20	121.93	"		4.51	5.00
	21-31	84.80	"		4.50	5.00
				101.0		
Apr.						
	1-10	163.71	101.0		4.54	5.00
	11-20	154.75	"		4.59	5.00
	21-30	327.42	"		4.76	5.00
				101.0		
May						
	1-10	-6.64	101.0		4.68	5.00
	11-20	3.00	"		4.60	5.00
	21-31	32.19	"		4.54	5.00
				101.0		
June						
	1-10	34.62	101.0		4.49	5.00
	11-20	-10.85	"		4.40	5.00
	21-30	-6.17	"		4.32	5.00
				101.0		
July						
	1-10	2.28	101.0		4.24	5.00
	11-20	183.62	98.0		4.31	5.00
	21-31	61.13	"		4.28	5.00
				99.0		
Aug.						
	1-10	-51.50	98.0		4.16	4.95
	11-20	-31.54	"		4.06	4.90
	21-31	-3.59	"		3.97	4.84
				98.0		
Sept.						
	1-10	78.11	95.0		3.96	4.79
	11-20	66.45	"		3.93	4.74
	21-30	125.07	"		3.96	4.68
				95.0		
Oct.						
	1-10	43.18	95.0		3.92	4.63
	11-20	2.37	"		3.84	4.58
	21-31	38.05	"		3.80	4.52
				95.0		
Nov.						
	1-10	-3.10	95.0		3.72	4.56
	11-20	74.70	92.0		3.70	4.60
	21-30	193.47	"		3.78	4.64
				93.0		
Dec.						
	1-10	81.23	92.0		3.78	4.68
	11-20	105.22	"		3.79	4.72
	21-31	114.75	"		3.81	4.76
				92.0		
				98.1		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1976					
Jan.					
1-10	15.34	92.0		3.75	4.80
11-20	185.27	"		3.82	4.84
21-31	19.71	"		3.76	4.88
		92.0			
Feb.					
1-10	172.11	92.0		3.82	4.92
11-20	32.80	"		3.77	4.96
21-29	40.03	"		3.74	5.00
		92.0			
Mar.					
1-10	149.51	92.0		3.78	5.00
11-20	74.31	"		3.77	5.00
21-31	124.32	"		3.80	5.00
		92.0			
Apr.					
1-10	184.35	92.0		3.87	5.00
11-20	192.47	"		3.95	5.00
21-30	157.69	"		4.00	5.00
		92.0			
May					
1-10	78.50	92.0		3.99	5.00
11-20	146.35	"		4.03	5.00
21-31	20.99	95.0		3.97	5.00
		93.1			
June					
1-10	194.93	95.0		4.05	5.00
11-20	41.35	"		4.00	5.00
21-30	-2.25	"		3.93	5.00
		95.0			
July					
1-10	72.68	95.0		3.91	5.00
11-20	45.77	"		3.87	5.00
21-31	-13.19	"		3.78	5.00
		95.0			
Aug.					
1-10	-28.82	95.0		3.68	4.95
11-20	83.60	92.0		3.67	4.90
21-31	98.68	"		3.68	4.84
		93.0			
Sept.					
1-10	-7.46	92.0		3.60	4.79
11-20	-0.06	"		3.53	4.74
21-30	100.19	"		3.54	4.68
		92.0			
Oct.					
1-10	116.89	92.0		3.55	4.63
11-20	134.69	"		3.59	4.58
21-31	85.14	"		3.58	4.52
		92.0			
Nov.					
1-10	315.39	92.0		3.76	4.56
11-20	191.46	"		3.84	4.60
21-30	155.21	"		3.89	4.64
		92.0			
Dec.					
1-10	90.13	92.0		3.88	4.68
11-20	214.86	"		3.98	4.72
21-31	295.19	"		4.16	4.76
		92.0			
		92.7			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1977						
Jan.						
	1-10	156.60	95.0		4.20	4.80
	11-20	74.21	"		4.19	4.84
	21-31	126.64	"		4.22	4.88
				95.0		
Feb.						
	1-10	113.26	95.0		4.23	4.92
	11-20	76.28	"		4.22	4.96
	21-28	79.91	"		4.21	5.00
				95.0		
Mar.						
	1-10	74.75	95.0		4.19	5.00
	11-20	120.85	"		4.21	5.00
	21-31	35.17	"		4.16	5.00
				95.0		
Apr.						
	1-10	34.94	95.0		4.11	5.00
	11-20	110.53	"		4.12	5.00
	21-30	192.10	"		4.20	5.00
				95.0		
May						
	1-10	40.89	95.0		4.16	5.00
	11-20	79.72	"		4.15	5.00
	21-31	18.44	"		4.08	5.00
				95.0		
June						
	1-10	124.57	95.0		4.10	5.00
	11-20	19.40	"		4.04	5.00
	21-30	-26.50	"		3.95	5.00
				95.0		
July						
	1-10	161.34	95.0		4.00	5.00
	11-20	-112.24	"		3.84	5.00
	21-31	-102.34	"		3.67	5.00
				95.0		
Aug.						
	1-10	2.23	92.0		3.60	4.95
	11-20	39.28	"		3.55	4.90
	21-31	88.18	"		3.55	4.84
				92.0		
Sept.						
	1-10	-67.94	92.0		3.43	4.79
	11-20	-23.13	86.0		3.34	4.74
	21-30	131.62	"		3.38	4.68
				88.0		
Oct.						
	1-10	299.46	86.0		3.54	4.63
	11-20	256.80	"		3.68	4.58
	21-31	209.82	"		3.78	4.52
				86.0		
Nov.						
	1-10	241.11	92.0		3.90	4.56
	11-20	209.15	"		3.99	4.60
	21-30	245.86	"		4.11	4.64
				92.0		
Dec.						
	1-10	238.81	95.0		4.23	4.68
	11-20	179.31	"		4.29	4.72
	21-31	93.73	98.0		4.29	4.76
				96.1		
				93.2		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1978					
Jan.					
1-10	44.69	98.0		4.25	4.80
11-20	82.44	"		4.24	4.84
21-31	45.07	"		4.19	4.88
			98.0		
Feb.					
1-10	8.24	98.0		4.12	4.92
11-20	161.83	"		4.17	4.96
21-28	36.85	"		4.13	5.00
			98.0		
Mar.					
1-10	72.33	98.0		4.11	5.00
11-20	71.01	"		4.09	5.00
21-31	84.64	"		4.08	5.00
			98.0		
Apr.					
1-10	83.31	98.0		4.07	5.00
11-20	173.89	"		4.13	5.00
21-30	180.42	"		4.19	5.00
			98.0		
May					
1-10	129.95	98.0		4.22	5.00
11-20	-10.15	"		4.13	5.00
21-31	28.05	"		4.07	5.00
			98.0		
June					
1-10	58.66	98.0		4.04	5.00
11-20	-76.22	"		3.90	5.00
21-30	-44.97	95.0		3.79	5.00
			97.0		
July					
1-10	14.93	95.0		3.73	5.00
11-20	24.83	92.0		3.68	5.00
21-31	-6.54	"		3.59	5.00
			93.0		
Aug.					
1-10	-72.08	92.0		3.46	4.95
11-20	0.70	86.0		3.40	4.90
21-31	14.91	"		3.34	4.84
			87.9		
Sept.					
1-10	89.62	86.0		3.34	4.79
11-20	-29.16	"		3.25	4.74
21-30	6.12	80.0		3.19	4.68
			84.0		
Oct.					
1-10	-47.38	80.0		3.09	4.63
11-20	65.56	"		3.08	4.58
21-31	231.88	"		3.21	4.52
			80.0		
Nov.					
1-10	231.06	80.0		3.33	4.56
11-20	107.40	"		3.35	4.60
21-30	69.14	"		3.34	4.64
			80.0		
Dec.					
1-10	133.87	80.0		3.38	4.68
11-20	83.12	"		3.39	4.72
21-31	108.93	"		3.41	4.76
			80.0		
			90.9		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1979						
	Jan.					
	1-10	141.90	80.0		3.46	4.80
	11-20	53.94	"		3.44	4.84
	21-31	28.71	"		3.39	4.88
				80.0		
	Feb.					
	1-10	-4.59	80.0		3.33	4.92
	11-20	148.39	"		3.38	4.96
	21-28	60.71	"		3.37	5.00
				80.0		
	Mar.					
	1-10	-15.82	80.0		3.29	5.00
	11-20	110.40	"		3.32	5.00
	21-31	64.83	"		3.31	5.00
				80.0		
	Apr.					
	1-10	76.41	80.0		3.30	5.00
	11-20	78.39	"		3.30	5.00
	21-30	169.89	"		3.37	5.00
				80.0		
	May					
	1-10	29.01	80.0		3.33	5.00
	11-20	-52.89	"		3.23	5.00
	21-31	24.43	"		3.18	5.00
				80.0		
	June					
	1-10	189.42	80.0		3.27	5.00
	11-20	66.87	"		3.26	5.00
	21-30	24.55	"		3.21	5.00
				80.0		
	July					
	1-10	-67.72	80.0		3.10	5.00
	11-20	46.40	"		3.07	5.00
	21-31	39.08	"		3.03	5.00
				80.0		
	Aug.					
	1-10	-56.67	80.0		2.93	4.95
	11-20	28.21	"		2.89	4.90
	21-31	63.27	"		2.87	4.84
				80.0		
	Sept.					
	1-10	182.17	80.0		2.95	4.79
	11-20	127.81	"		2.99	4.74
	21-30	-79.66	"		2.86	4.68
				80.0		
	Oct.					
	1-10	31.09	80.0		2.83	4.63
	11-20	97.67	"		2.84	4.58
	21-31	169.81	"		2.92	4.52
				80.0		
	Nov.					
	1-10	153.07	80.0		2.97	4.56
	11-20	333.13	"		3.17	4.60
	21-30	216.59	"		3.28	4.64
				80.0		
	Dec.					
	1-10	209.72	80.0		3.38	4.68
	11-20	123.49	"		3.42	4.72
	21-31	31.41	"		3.37	4.76
				80.0		
				80.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1980					
Jan.					
1-10	58.11	80.0		3.36	4.80
11-20	27.96	"		3.32	4.84
21-31	82.26	"		3.32	4.88
			80.0		
Feb.					
1-10	1.32	80.0		3.26	4.92
11-20	75.45	"		3.25	4.96
21-29	201.11	"		3.34	5.00
			80.0		
Mar.					
1-10	199.88	80.0		3.43	5.00
11-20	180.57	"		3.51	5.00
21-31	156.57	"		3.58	5.00
			80.0		
Apr.					
1-10	-22.52	80.0		3.50	5.00
11-20	118.15	"		3.53	5.00
21-30	79.07	"		3.53	5.00
			80.0		
May					
1-10	171.59	80.0		3.60	5.00
11-20	108.92	"		3.62	5.00
21-31	38.78	"		3.59	5.00
			80.0		
June					
1-10	96.91	80.0		3.60	5.00
11-20	-49.68	"		3.50	5.00
21-30	-18.06	"		3.42	5.00
			80.0		
July					
1-10	-11.29	80.0		3.35	5.00
11-20	-14.86	"		3.27	5.00
21-31	3.67	"		3.21	5.00
			80.0		
Aug.					
1-10	126.31	80.0		3.24	4.95
11-20	11.98	"		3.19	4.90
21-31	-18.90	"		3.11	4.84
			80.0		
Sept.					
1-10	-7.16	80.0		3.04	4.79
11-20	2.19	"		2.98	4.74
21-30	54.19	"		2.96	4.68
			80.0		
Oct.					
1-10	92.62	80.0		2.97	4.63
11-20	45.02	"		2.94	4.58
21-31	14.93	"		2.88	4.52
			80.0		
Nov.					
1-10	82.88	80.0		2.88	4.56
11-20	197.23	"		2.98	4.60
21-30	248.93	"		3.11	4.64
			80.0		
Dec.					
1-10	78.40	80.0		3.11	4.68
11-20	129.12	"		3.15	4.72
21-31	131.74	"		3.19	4.76
			80.0		
			80.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1981						
Jan.						
	1-10	176.81	80.0		3.27	4.80
	11-20	48.72	"		3.24	4.84
	21-31	41.30	"		3.21	4.88
			80.0			
Feb.						
	1-10	62.50	80.0		3.19	4.92
	11-20	101.85	"		3.21	4.96
	21-28	190.98	"		3.28	5.00
			80.0			
Mar.						
	1-10	27.12	80.0		3.24	5.00
	11-20	-4.23	"		3.17	5.00
	21-31	8.50	"		3.11	5.00
			80.0			
Apr.						
	1-10	224.95	80.0		3.23	5.00
	11-20	59.37	"		3.21	5.00
	21-30	71.70	"		3.20	5.00
			80.0			
May						
	1-10	313.48	80.0		3.39	5.00
	11-20	109.91	"		3.41	5.00
	21-31	159.09	"		3.48	5.00
			80.0			
June						
	1-10	124.46	80.0		3.51	5.00
	11-20	-91.56	"		3.38	5.00
	21-30	-34.00	"		3.29	5.00
			80.0			
July						
	1-10	2.40	80.0		3.23	5.00
	11-20	2.71	"		3.17	5.00
	21-31	-28.61	"		3.07	5.00
			80.0			
Aug.						
	1-10	-91.91	80.0		2.94	4.95
	11-20	-56.41	"		2.83	4.90
	21-31	90.30	"		2.84	4.84
			80.0			
Sept.						
	1-10	121.52	80.0		2.87	4.79
	11-20	131.01	"		2.91	4.74
	21-30	-36.45	"		2.82	4.68
			80.0			
Oct.						
	1-10	62.47	80.0		2.81	4.63
	11-20	42.44	"		2.78	4.58
	21-31	208.54	"		2.89	4.52
			80.0			
Nov.						
	1-10	12.55	80.0		2.84	4.56
	11-20	19.56	"		2.79	4.60
	21-30	21.92	"		2.74	4.64
			80.0			
Dec.						
	1-10	36.85	80.0		2.71	4.68
	11-20	17.98	"		2.66	4.72
	21-31	27.78	"		2.62	4.76
			80.0			
			80.0			

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1982						
	Jan.					
	1-10	15.89	80.0		2.57	4.80
	11-20	-21.37	"		2.49	4.84
	21-31	29.20	"		2.44	4.88
			80.0			
	Feb.					
	1-10	241.79	80.0		2.57	4.92
	11-20	14.11	"		2.52	4.96
	21-28	102.90	"		2.53	5.00
			80.0			
	Mar.					
	1-10	115.01	80.0		2.56	5.00
	11-20	130.16	"		2.60	5.00
	21-31	258.00	"		2.75	5.00
			80.0			
	Apr.					
	1-10	198.92	80.0		2.85	5.00
	11-20	381.24	"		3.08	5.00
	21-30	232.70	"		3.20	5.00
			80.0			
	May					
	1-10	249.51	80.0		3.34	5.00
	11-20	275.24	"		3.49	5.00
	21-31	172.00	"		3.57	5.00
			80.0			
	June					
	1-10	17.66	80.0		3.52	5.00
	11-20	77.07	"		3.52	5.00
	21-30	-1.44	"		3.45	5.00
			80.0			
	July					
	1-10	15.39	80.0		3.40	5.00
	11-20	-45.28	"		3.30	5.00
	21-31	49.99	"		3.28	5.00
			80.0			
	Aug.					
	1-10	-0.91	80.0		3.21	4.95
	11-20	37.25	"		3.18	4.90
	21-31	56.59	"		3.16	4.84
			80.0			
	Sept.					
	1-10	13.33	80.0		3.11	4.79
	11-20	99.82	"		3.12	4.74
	21-30	119.79	"		3.15	4.68
			80.0			
	Oct.					
	1-10	122.91	80.0		3.19	4.63
	11-20	161.44	"		3.25	4.58
	21-31	130.23	"		3.30	4.52
			80.0			
	Nov.					
	1-10	161.27	80.0		3.36	4.56
	11-20	173.14	"		3.43	4.60
	21-30	53.40	"		3.41	4.64
			80.0			
	Dec.					
	1-10	104.22	80.0		3.43	4.68
	11-20	33.25	"		3.39	4.72
	21-31	112.41	"		3.42	4.76
			80.0			
			80.0			

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1983					
Jan.					
1-10	136.99	80.0		3.47	4.80
11-20	27.72	"		3.43	4.84
21-31	-1.47	"		3.36	4.88
			80.0		
Feb.					
1-10	-9.84	80.0		3.29	4.92
11-20	20.10	"		3.24	4.96
21-28	51.75	"		3.22	5.00
			80.0		
Mar.					
1-10	34.09	80.0		3.18	5.00
11-20	197.34	"		3.28	5.00
21-31	13.54	"		3.22	5.00
			80.0		
Apr.					
1-10	10.38	80.0		3.16	5.00
11-20	12.07	"		3.11	5.00
21-30	90.68	"		3.12	5.00
			80.0		
May					
1-10	100.71	80.0		3.14	5.00
11-20	102.32	"		3.15	5.00
21-31	52.52	"		3.13	5.00
			80.0		
June					
1-10	28.70	80.0		3.09	5.00
11-20	42.65	"		3.06	5.00
21-30	-55.51	"		2.95	5.00
			80.0		
July					
1-10	32.00	80.0		2.92	5.00
11-20	32.70	"		2.88	5.00
21-31	48.14	"		2.85	5.00
			80.0		
Aug.					
1-10	23.40	80.0		2.81	4.95
11-20	-14.57	"		2.73	4.90
21-31	39.13	"		2.70	4.84
			80.0		
Sept.					
1-10	186.74	80.0		2.78	4.79
11-20	149.09	"		2.84	4.74
21-30	75.79	"		2.83	4.68
			80.0		
Oct.					
1-10	66.39	80.0		2.82	4.63
11-20	256.64	"		2.96	4.58
21-31	125.40	"		3.00	4.52
			80.0		
Nov.					
1-10	17.50	80.0		2.95	4.56
11-20	-43.18	"		2.85	4.60
21-30	183.30	"		2.93	4.64
			80.0		
Dec.					
1-10	196.83	80.0		3.03	4.68
11-20	285.13	"		3.19	4.72
21-31	74.68	"		3.18	4.76
			80.0		
			80.0		

		Net Inflow	Discharge	Spill out	WL at end	RWL
		(cms)	(cms)	(cms)	(m)	(m)
1984						
Jan.						
	1-10	72.46	80.0		3.18	4.80
	11-20	317.39	"		3.36	4.84
	21-31	391.93	"		3.63	4.88
				80.0		
Feb.						
	1-10	160.47	80.0		3.70	4.92
	11-20	160.22	"		3.76	4.96
	21-29	218.46	92.0		3.85	5.00
				83.7		
Mar.						
	1-10	110.41	92.0		3.86	5.00
	11-20	143.74	"		3.90	5.00
	21-31	256.29	"		4.05	5.00
				92.0		
Apr.						
	1-10	149.99	95.0		4.09	5.00
	11-20	139.09	"		4.12	5.00
	21-30	104.19	"		4.13	5.00
				95.0		
May						
	1-10	361.35	95.0		4.34	5.00
	11-20	198.86	98.0		4.42	5.00
	21-31	133.20	"		4.45	5.00
				97.0		
June						
	1-10	90.45	98.0		4.44	5.00
	11-20	29.69	"		4.39	5.00
	21-30	-7.43	"		4.31	5.00
				98.0		
July						
	1-10	42.59	98.0		4.26	5.00
	11-20	94.34	"		4.26	5.00
	21-31	69.13	"		4.24	5.00
				98.0		
Aug.						
	1-10	23.96	98.0		4.18	4.95
	11-20	-55.02	"		4.06	4.90
	21-31	14.09	"		3.98	4.84
				98.0		
Sept.						
	1-10	-19.51	95.0		3.89	4.79
	11-20	93.90	"		3.89	4.74
	21-30	42.73	"		3.85	4.68
				95.0		
Oct.						
	1-10	5.10	95.0		3.78	4.63
	11-20	68.26	"		3.76	4.58
	21-31	35.63	"		3.71	4.52
				95.0		
Nov.						
	1-10	118.61	92.0		3.73	4.56
	11-20	130.57	"		3.76	4.60
	21-30	227.97	"		3.87	4.64
				92.0		
Dec.						
	1-10	165.23	92.0		3.93	4.68
	11-20	89.48	"		3.92	4.72
	21-31	79.07	"		3.91	4.76
				92.0		
				93.0		

	Net Inflow	Discharge	Spill out	WL at end	RWL
	(cms)	(cms)	(cms)	(m)	(m)
1985					
Jan.					
1-10	197.65	92.0		4.00	4.80
11-20	20.45	"		3.94	4.84
21-31	107.78	"		3.95	4.88
		92.0			

Discharge Duration for Power Generation

<u>Discharge</u> m ³ /s	<u>Days</u>	<u>%</u>	<u>Accumulated %</u>
101.0	6660	42.32	42.32
98.0	2661	16.91	59.23
95.0	2262	14.37	73.60
92.0	1728	10.98	84.58
86.0	448	2.85	87.43
80.0	1979	12.57	100.00
0.0	0	0.00	100.00

15738

	<u>Aug. thru Feb. & lower than WL905.0m</u>	<u>during flood above WL905.0m</u>	<u>Total</u>
Spill out	24,607 (cms-day)	64,604 (cms-day)	89,211 (cms-day)
Average	95.57 (cms)		

Table I - 6

OPERATION OF LAKE TOBA

CASE V'

(Tentative Operation prior to Completion
of Urgent Flood Control Project)

Daily Operation

230 ' Operation of Lake Toba

231 '

232 IF YR=1931 THEN
IF WL>=5 THEN R=101:SP=200-R:GOTO 250

235 IF WL>=5.5 THEN R=101:SP=400-R

240 IF WL< 5.5 THEN R=101:SP=300-R

244 IF WL< 5.2 THEN SP=250-R

246 IF WL< 5.1 THEN SP=200-R

250 IF WL< 5 THEN

IF WL>RWL+.2 THEN SP=75 ELSE

IF WL>RWL THEN SP=50 ELSE SP=0

260 IF WL<=4.52 THEN SP=0

261 '

262 IF Q=101 THEN IF WL<4.25 THEN R= 98 ELSE R=101

264 IF Q= 98 THEN IF WL<4 THEN R= 95 ELSE IF WL>4.5 THEN R=101 ELSE R= 98

266 IF Q= 95 THEN IF WL<3.75 THEN R= 92 ELSE IF WL>4.25 THEN R= 98 ELSE R= 95

268 IF Q= 92 THEN IF WL<3.5 THEN R= 86 ELSE IF WL>4! THEN R= 95 ELSE R= 92

270 IF Q= 86 THEN IF WL<3.25 THEN R= 80 ELSE IF WL>3.75 THEN R= 92 ELSE R= 86

274 IF Q= 80 THEN IF WL<2.4 THEN R= 0 ELSE IF WL>3.75 THEN R= 92 ELSE R= 80

276 IF Q= 0 THEN IF WL>2.4 THEN R= 80 ELSE R= 0

285 RETURN

299 '

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
1931							
Sept.	30					904.810	904.680
Oct.							
1	134.0	5.66	-120.62	101	50	4.789	4.675
2	133.0	5.64	-121.64	101	50	4.767	4.670
3	132.0	5.62	-122.63	101	50	4.746	4.665
4	130.0	5.60	2.69	101	50	4.734	4.660
5	129.0	5.59	1.68	101	50	4.722	4.655
6	129.0	5.58	1.69	101	50	4.711	4.650
7	129.0	5.57	1.68	101	50	4.699	4.645
8	128.0	5.56	0.69	101	50	4.687	4.640
9	126.0	5.55	-1.32	101	50	4.675	4.635
10	124.0	5.54	-3.32	101	50	4.663	4.630
			-36.11				
11	124.0	5.53	-3.31	101	50	4.651	4.625
12	123.0	5.52	-131.63	101	50	4.629	4.620
13	122.0	5.50	-5.31	101	50	4.616	4.615
14	122.0	5.49	-5.32	101		4.608	4.610
15	122.0	5.48	-5.31	101		4.600	4.605
16	120.0	5.47	-7.32	101		4.591	4.600
17	119.0	5.46	-8.32	101		4.583	4.595
18	118.0	5.45	-9.31	101		4.574	4.590
19	118.0	5.44	-9.32	101		4.565	4.585
20	117.0	5.43	-10.31	101		4.557	4.580
			-19.55				
21	116.0	5.42	-11.32	101		4.548	4.575
22	115.0	5.41	115.00	101		4.549	4.570
23	114.0	5.41	241.32	101		4.560	4.565
24	119.0	5.42	-8.32	101		4.551	4.560
25	112.0	5.41	1257.84	101		4.642	4.555
26	123.0	5.50	377.63	101	50	4.660	4.550
27	127.0	5.52	1400.15	101	50	4.758	4.545
28	138.0	5.62	138.00	101	75	4.755	4.540
29	136.0	5.62	8.68	101	75	4.742	4.535
30	132.0	5.61	132.00	101	75	4.738	4.530
31	131.0	5.61	131.00	101	75	4.735	4.520
			343.82				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Nov.							
1	130.0	5.61	2.69	101	75	4.721	4.524
2	129.0	5.60	1.69	101	50	4.710	4.528
3	129.0	5.59	1.68	101	50	4.698	4.532
4	128.0	5.58	0.69	101	50	4.686	4.536
5	127.0	5.57	890.89	101	50	4.744	4.540
6	130.0	5.63	1148.52	101	75	4.821	4.544
7	146.0	5.71	18.68	101	75	4.808	4.548
8	145.0	5.70	17.69	101	75	4.796	4.552
9	140.0	5.69	140.00	101	75	4.793	4.556
10	138.0	5.69	138.00	101	75	4.790	4.560
			236.05				
11	136.0	5.69	8.68	101	75	4.777	4.564
12	135.0	5.68	7.69	101	75	4.764	4.568
13	135.0	5.67	7.68	101	50	4.752	4.572
14	133.0	5.66	5.69	101	50	4.741	4.576
15	131.0	5.65	3.69	101	50	4.729	4.580
16	130.0	5.64	1148.52	101	50	4.808	4.584
17	143.0	5.72	143.00	101	75	4.805	4.588
18	140.0	5.72	12.68	101	75	4.792	4.592
19	137.0	5.71	264.32	101	50	4.801	4.596
20	138.0	5.72	519.94	101	75	4.828	4.600
			212.19				
21	141.0	5.75	650.26	101	75	4.865	4.604
22	146.0	5.79	146.00	101	75	4.863	4.608
23	145.0	5.79	272.32	101	75	4.871	4.612
24	146.0	5.80	275.31	101	75	4.878	4.616
25	149.0	5.81	403.63	101	75	4.896	4.620
26	155.0	5.83	27.69	101	75	4.885	4.624
27	149.0	5.82	21.68	101	75	4.873	4.628
28	146.0	5.81	18.69	101	75	4.860	4.632
29	145.0	5.80	17.68	101	75	4.848	4.636
30	144.0	5.79	16.68	101	75	4.835	4.640
			184.99				

	Siruar Q	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
Dec.							
1	143.0	5.78	652.26	101	50	4.875	4.644
2	150.0	5.82	277.31	101	75	4.883	4.648
3	151.0	5.83	405.63	101	75	4.901	4.652
4	156.0	5.85	156.00	101	75	4.899	4.656
5	154.0	5.85	1427.15	101	75	4.997	4.660
6	160.0	5.95	2578.99	101	75	5.186	4.664
7	171.0	6.14	425.62	101	99	5.204	4.668
8	175.0	6.16	175.00	101	99	5.202	4.672
9	174.0	6.16	46.69	101	99	5.190	4.676
10	172.0	6.15	44.69	101	99	5.178	4.680
			618.93				
11	171.0	6.14	1953.40	101	99	5.315	4.684
12	188.0	6.28	60.69	101	99	5.304	4.688
13	185.0	6.27	185.00	101	99	5.303	4.692
14	185.0	6.27	-69.63	101	99	5.282	4.696
15	180.0	6.25	180.00	101	99	5.280	4.700
16	180.0	6.25	180.00	101	99	5.279	4.704
17	180.0	6.25	52.69	101	99	5.267	4.708
18	179.0	6.24	179.00	101	99	5.266	4.712
19	179.0	6.24	179.00	101	99	5.264	4.716
20	178.0	6.24	305.31	101	99	5.272	4.720
			320.55				
21	179.0	6.25	51.69	101	99	5.261	4.724
22	177.0	6.24	177.00	101	99	5.259	4.728
23	177.0	6.24	177.00	101	99	5.257	4.732
24	177.0	6.24	177.00	101	99	5.255	4.736
25	177.0	6.24	431.62	101	99	5.273	4.740
26	179.0	6.26	1324.84	101	99	5.362	4.744
27	194.0	6.35	66.69	101	99	5.351	4.748
28	188.0	6.34	188.00	101	99	5.350	4.752
29	188.0	6.34	1588.46	101	99	5.459	4.756
30	202.0	6.45	329.32	101	99	5.470	4.760
31	202.0	6.46	74.68	101	99	5.460	4.760
			416.94				

	Siruar @	N WL	Net Inflow	Discharge	Spill	WL	RWL
	(cms)	(m)	(cms)	(cms)	(cms)	(m)	(m)
1932							
Jan.							
1	195.0	6.45	195.00	101	99	5.459	4.764
2	196.0	6.45	68.69	101	99	5.449	4.768
3	194.0	6.44	-60.64	101	99	5.429	4.772
4	192.0	6.42	-62.62	101	99	5.408	4.776
5	189.0	6.40	-65.63	101	99	5.387	4.780
6	188.0	6.38	60.68	101	99	5.376	4.784
7	188.0	6.37	60.68	101	99	5.365	4.788
8	189.0	6.36	-65.62	101	99	5.344	4.792
9	188.0	6.34	-66.63	101	99	5.323	4.796
10	186.0	6.32	58.68	101	99	5.312	4.800
			12.26				
11	184.0	6.31	56.69	101	99	5.301	4.804
12	182.0	6.30	54.68	101	99	5.290	4.808
13	182.0	6.29	-72.63	101	99	5.268	4.812
14	180.0	6.27	52.68	101	99	5.257	4.816
15	178.0	6.26	50.69	101	99	5.245	4.820
16	177.0	6.25	49.69	101	99	5.233	4.824
17	176.0	6.24	-78.63	101	99	5.211	4.828
18	175.0	6.22	175.00	101	99	5.209	4.832
19	174.0	6.22	301.31	101	99	5.217	4.836
20	178.0	6.23	178.00	101	99	5.215	4.840
			76.75				
21	178.0	6.23	50.69	101	99	5.204	4.844
22	178.0	6.22	50.68	101	99	5.192	4.848
23	176.0	6.21	48.68	101	99	5.180	4.852
24	175.0	6.20	47.69	101	99	5.168	4.856
25	174.0	6.19	46.68	101	99	5.156	4.860
26	174.0	6.18	46.69	101	99	5.144	4.864
27	173.0	6.17	45.68	101	99	5.132	4.868
28	172.0	6.16	299.32	101	99	5.140	4.872
29	174.0	6.17	46.68	101	99	5.128	4.876
30	174.0	6.16	46.69	101	99	5.116	4.880
31	173.0	6.15	45.69	101	99	5.104	4.880
			70.47				

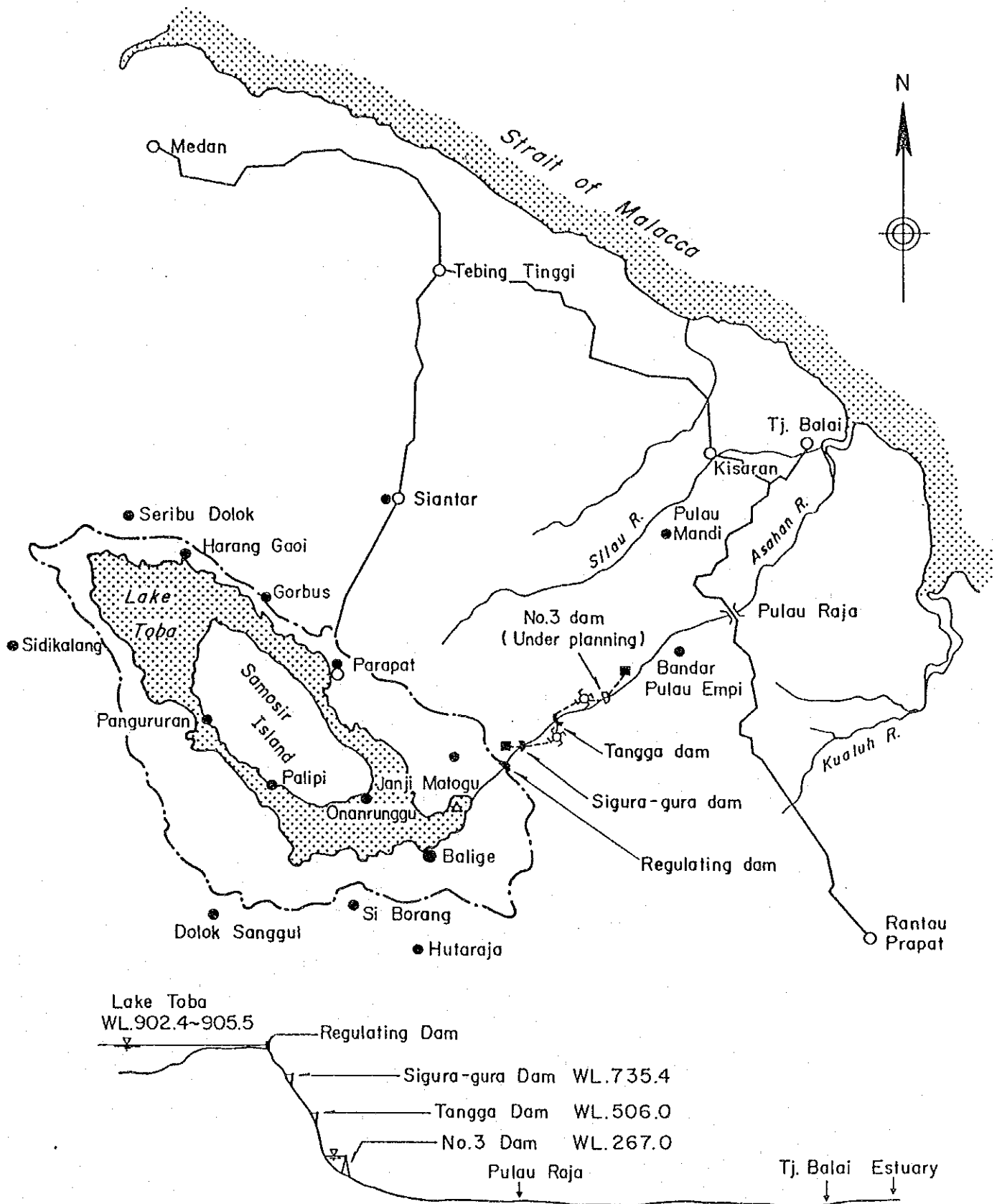


Fig.I.1 Location of Raingage Station In / around Lake Toba Basin

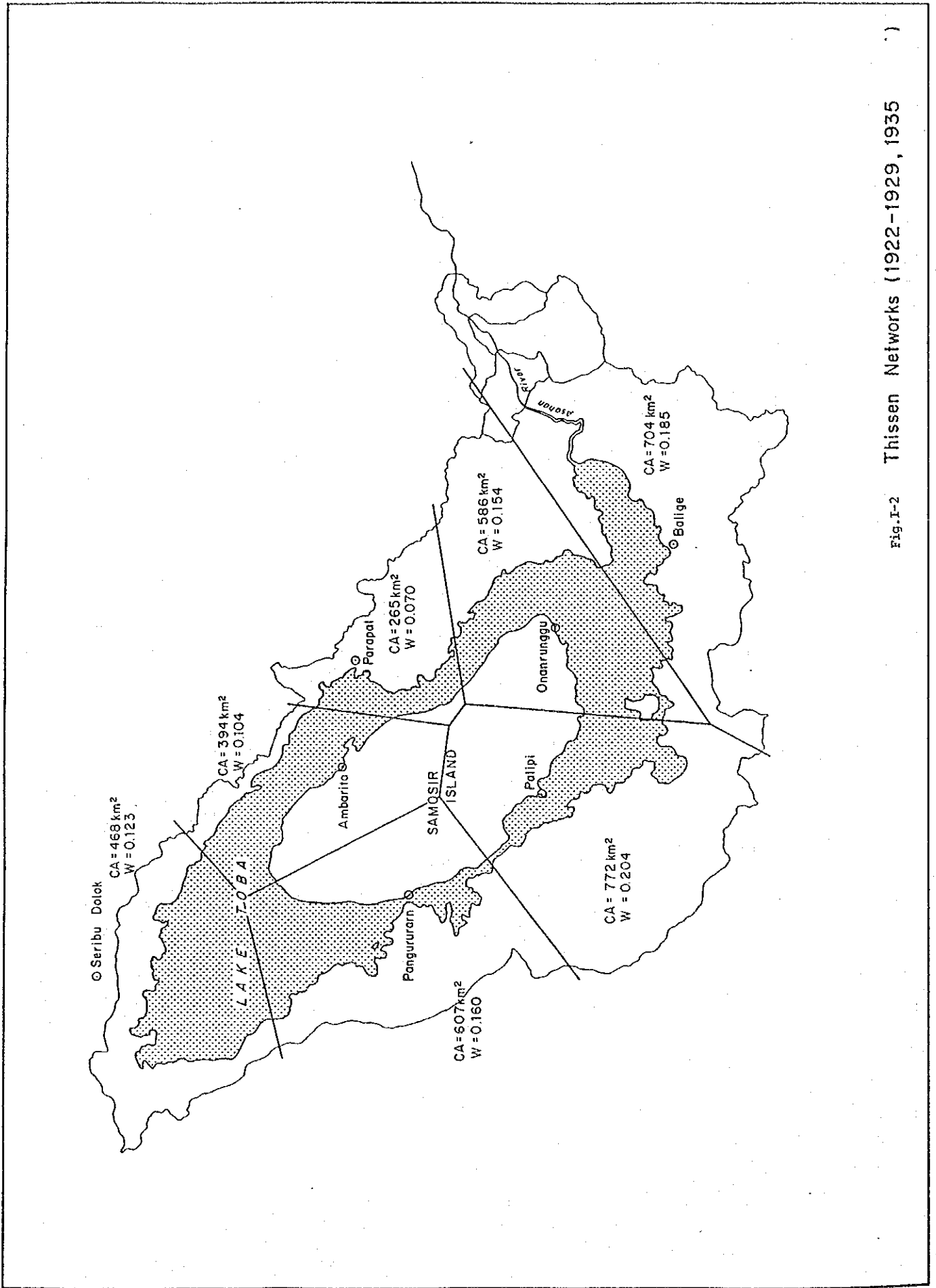
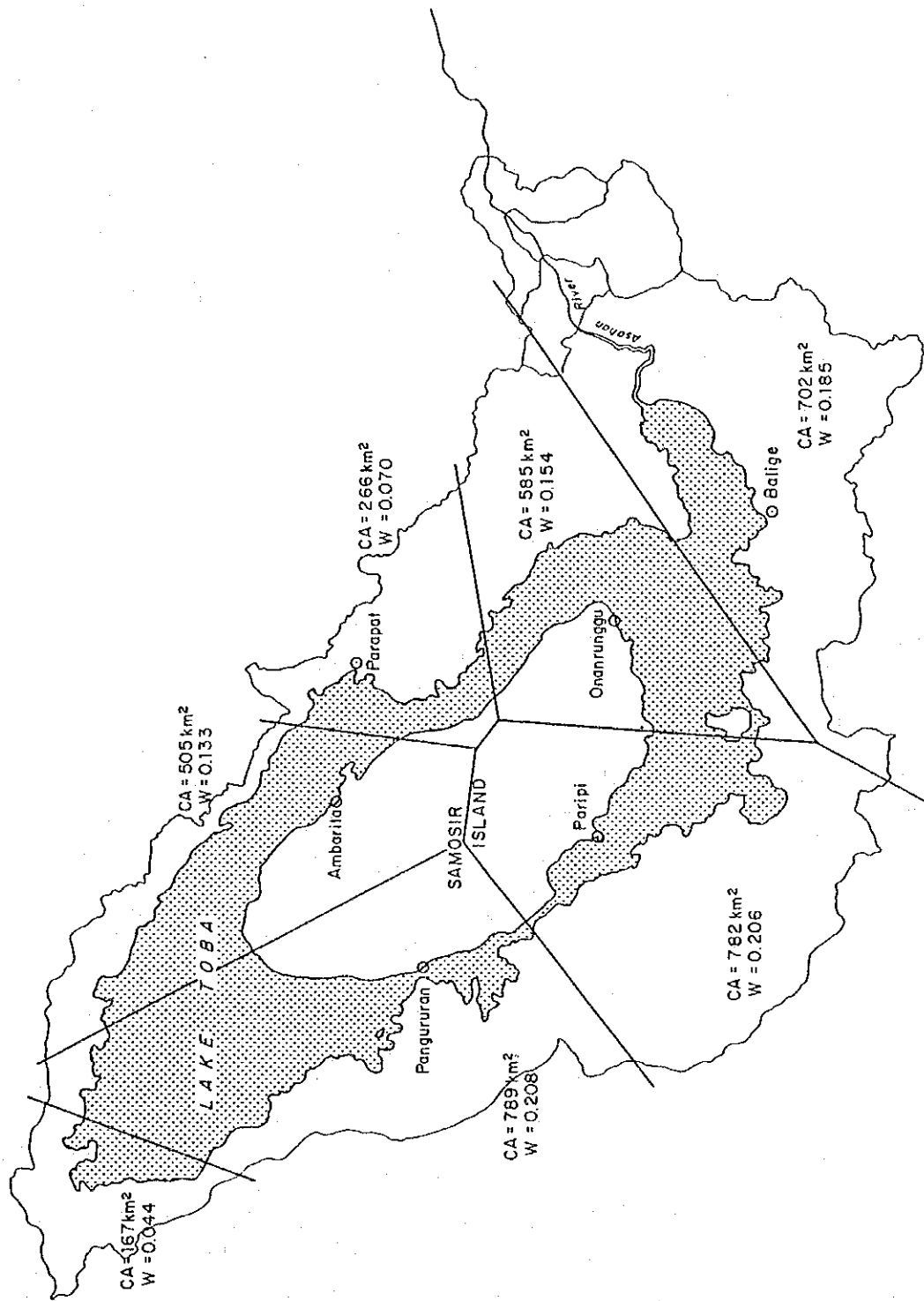


Fig. I-2 Thissen Networks (1922-1929, 1935)



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Fig.1-2 Thissen Networks (1930-1934)

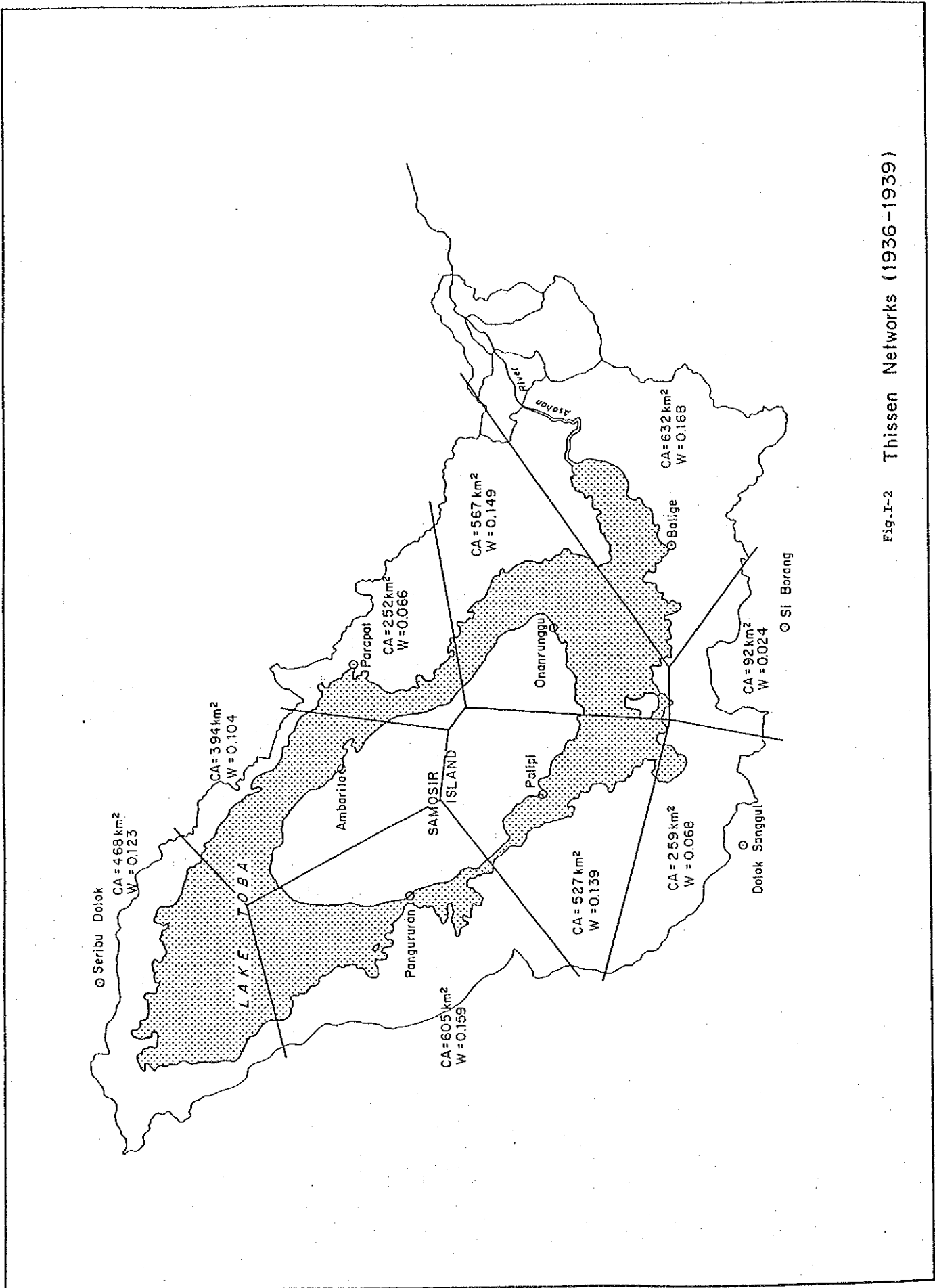
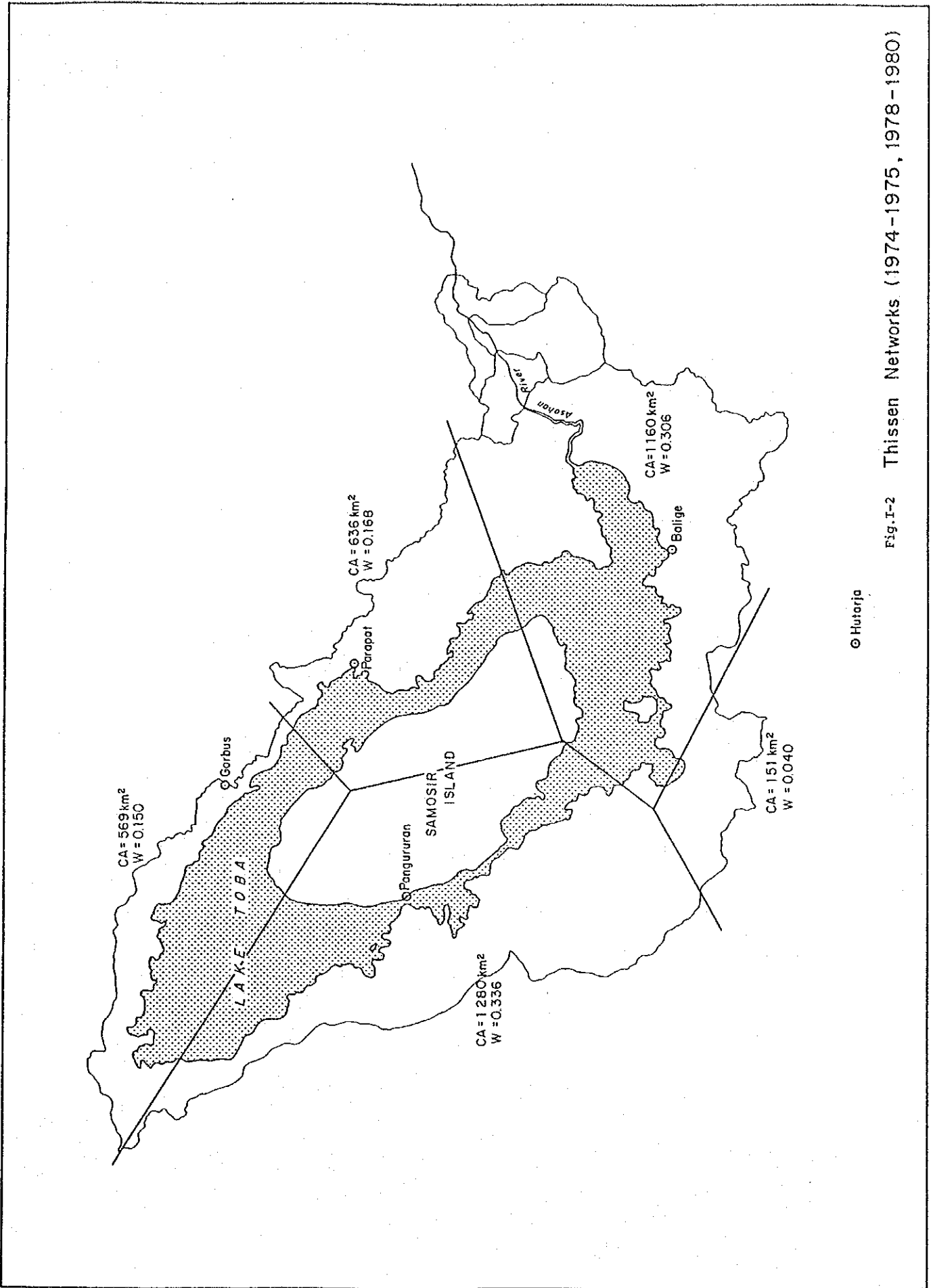


Fig. I-2 Thissen Networks (1936-1939)



© Hutarja

Fig. I-2 Thissen Networks (1974-1975, 1978-1980)

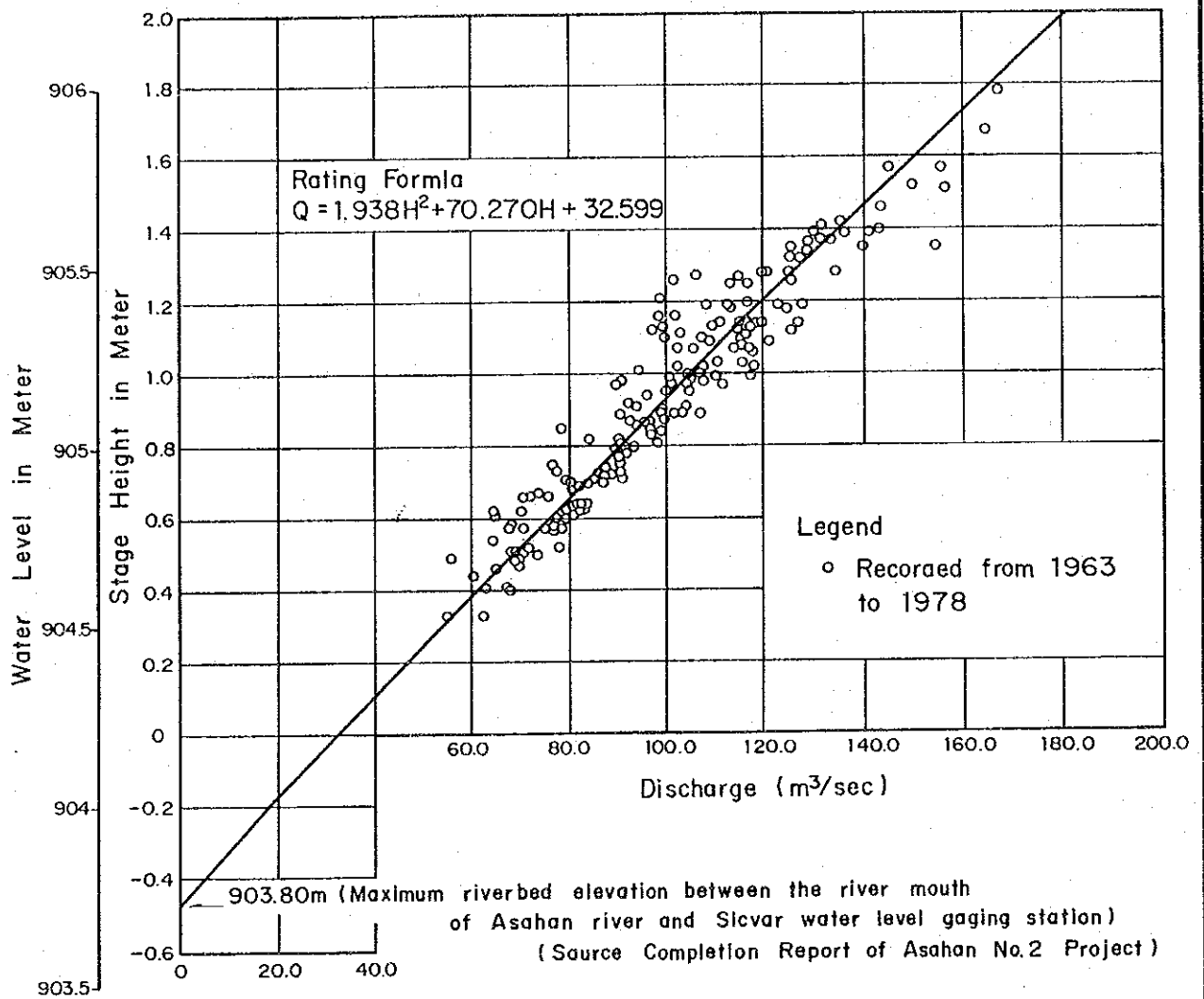
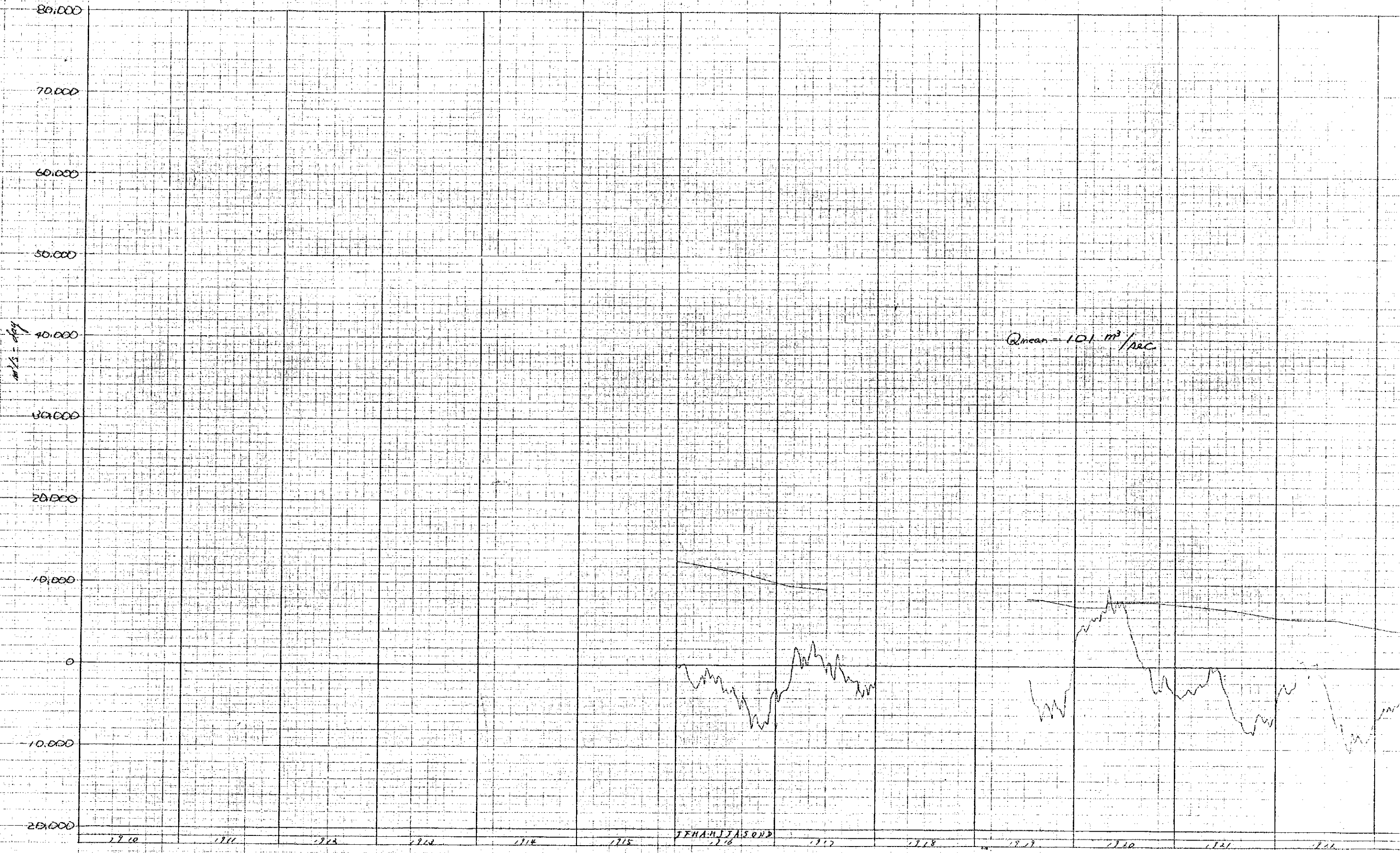
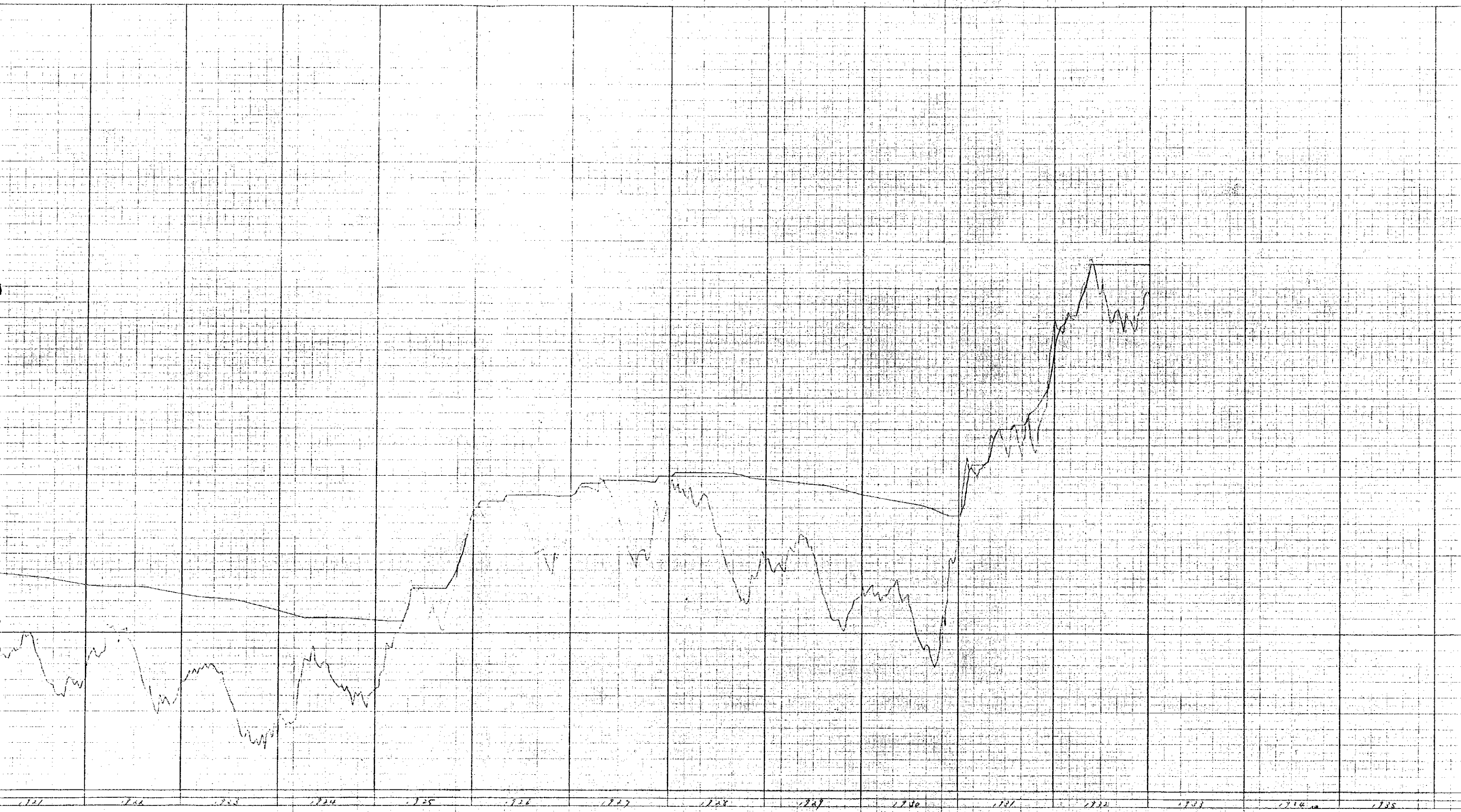


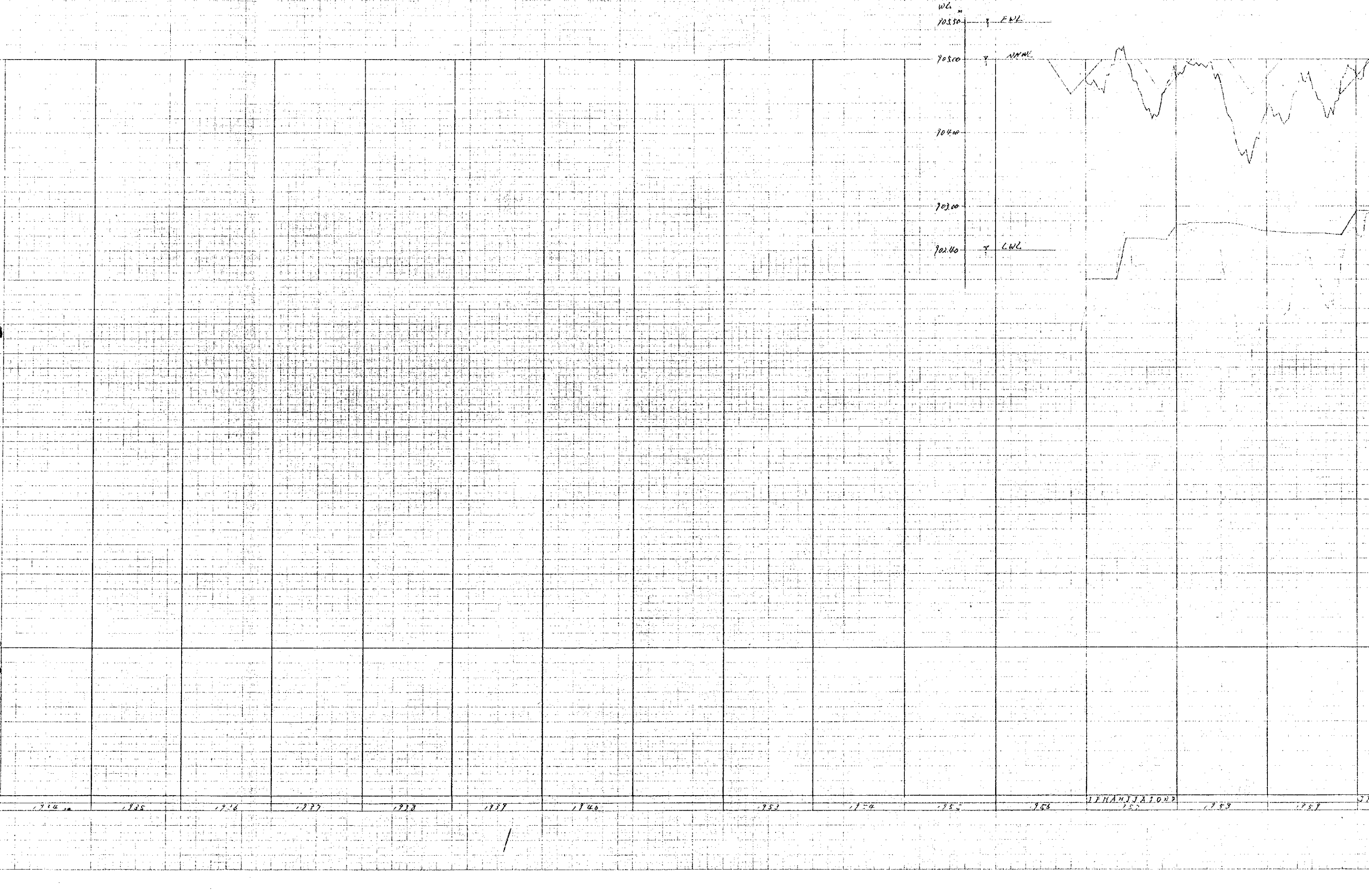
Fig.I.3 Rating Curve for Estimating Water Level of the Lake Toba

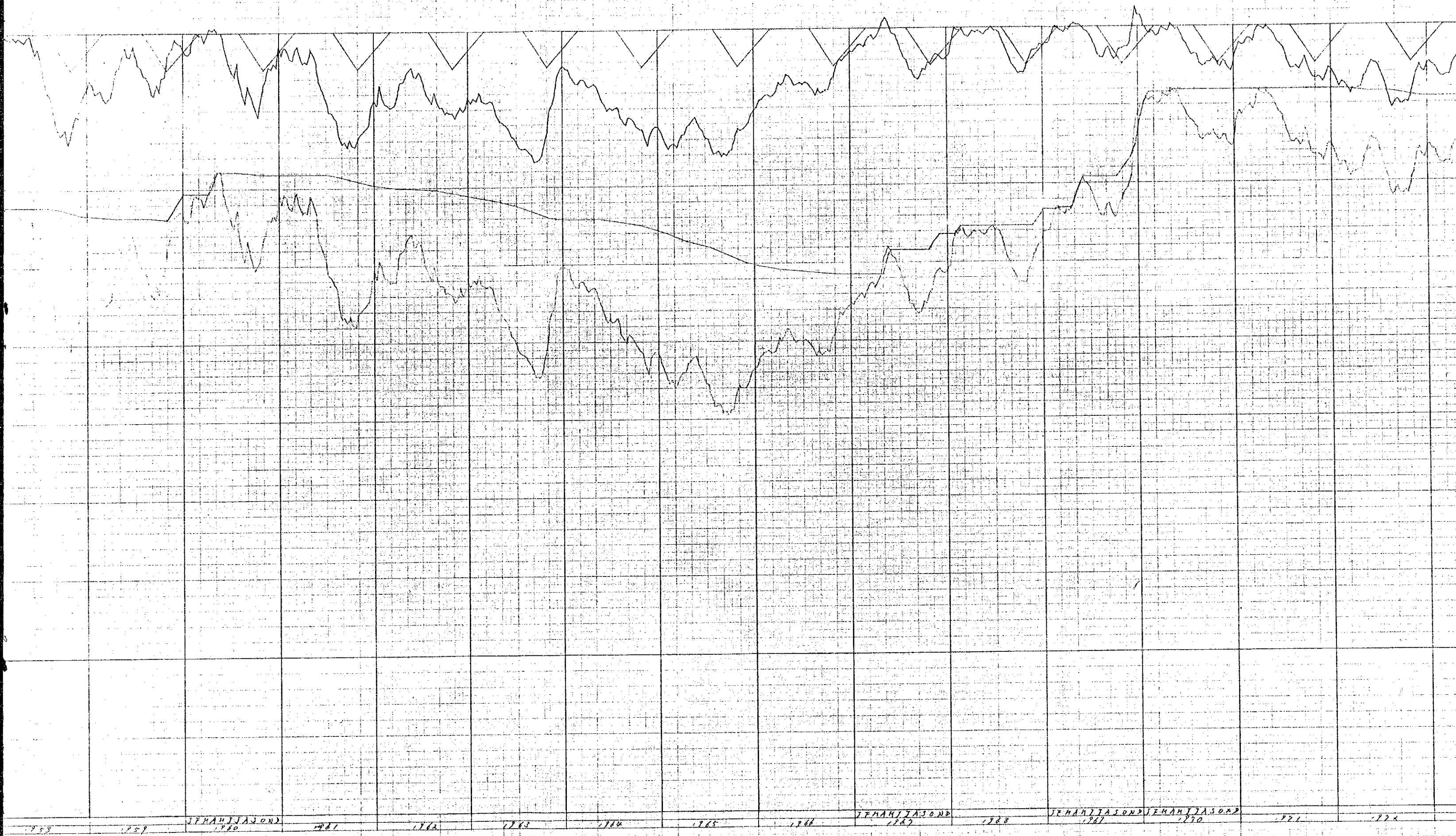


JEHANNIASOND



/





IFMAHJASOND
1960

1961

1962

1963

1964

1965

1966

IFMAHJASOND
1967

1968

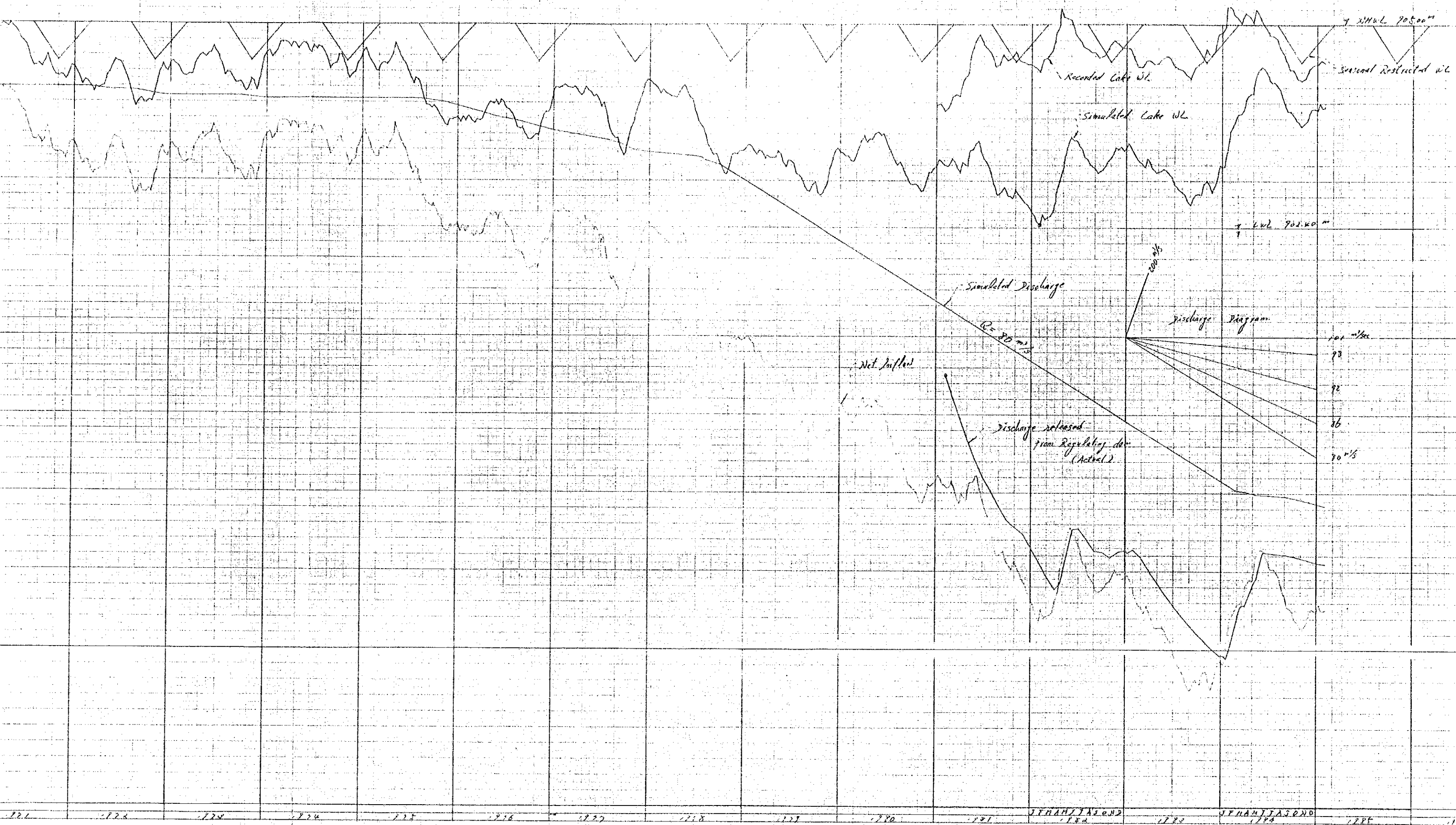
IFMAHJASOND
1969

IFMAHJASOND
1970

1971

1972

7 Feb 1950



7 xHWL 905.00"
Seasonal Restricted WL

Recorded Lake WL

Simulated Lake WL

7 LWL 902.00"

Simulated Discharge

$Q = 30 \text{ m}^3/\text{s}$

Discharge Program

Net Inflow

Discharge released from Regulating dam (Actual)

100 m/s
98
92
86
90 m/s

1921 1922 1923 1924 1925 1926 1927 1928 JANUARY 1950 FEBRUARY 1950

