

添付資料5 その他のデータ

添付資料 5 - 1 交通量調査結果

TRAFFIC COUNT SURVEY RESULTS (I -1/3)

Date of Survey : 01 February, 2000

Time of Survey : From 5:00 until 21:00

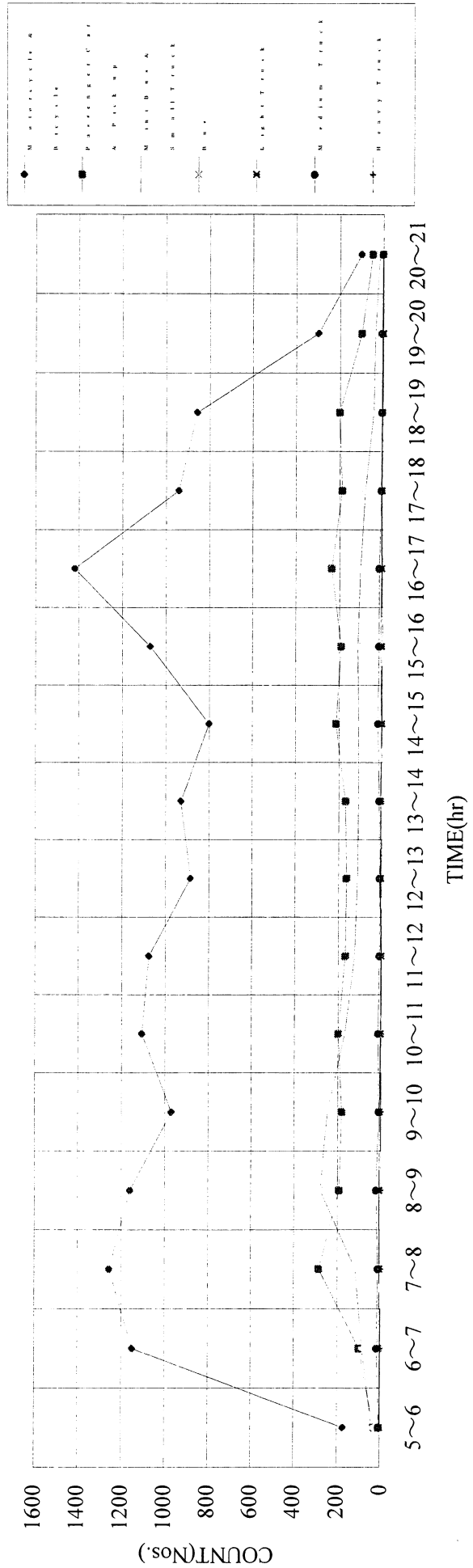
Survey Station : 5+000 (Route 6A)

Direction : (Skun to Phnom Penh) & (Phnom Penh to Skun)

TRAFFIC COUNT DATA

Type	TRAFFIC COUNT DATA																	(Unit : Vehicle)	
	Time	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21	Total	%
Motorcycle & Bicycle		172	1148	1256	1160	970	1106	1075	885	930	801	1072	1420	942	856	299	101	14,193	74.5
Passenger Car & Pick up		30	99	285	193	181	198	168	163	169	214	192	236	188	201	100	50	2,667	14.0
Mini Bus & Small Truck		38	85	118	279	248	169	126	113	109	111	115	104	82	44	38	17	1,796	9.4
Bus		1	3	7	8	6	2	6	3	5	4	5	3	7	3	0	2	65	0.3
Light Truck		5	10	4	6	8	5	1	6	8	2	5	6	4	5	1	2	78	0.4
Medium Truck		7	17	13	22	10	15	10	10	14	20	17	17	8	6	6	2	194	1.0
Heavy Truck		2	1	0	0	1	0	2	9	4	5	10	6	9	4	3	0	56	0.3
Total		255	1363	1683	1668	1424	1495	1388	1189	1239	1157	1416	1792	1240	1119	447	174	19,049	100.0

TRAFFIC COUNT

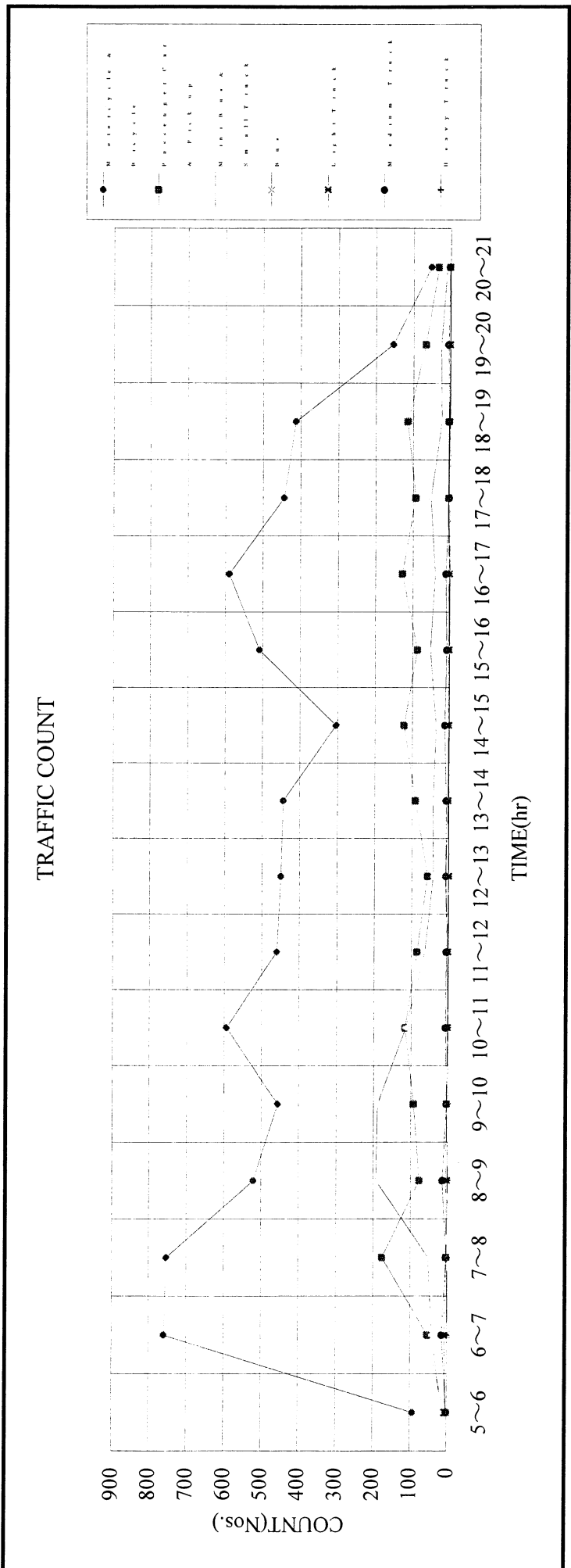


TRAFFIC COUNT SURVEY RESULTS (I -2/3)

調査期間：平成27年11月11日～12日
 調査時間：5時～21時
 調査地点：新大塚駅前

TRAFFIC COUNT DATA

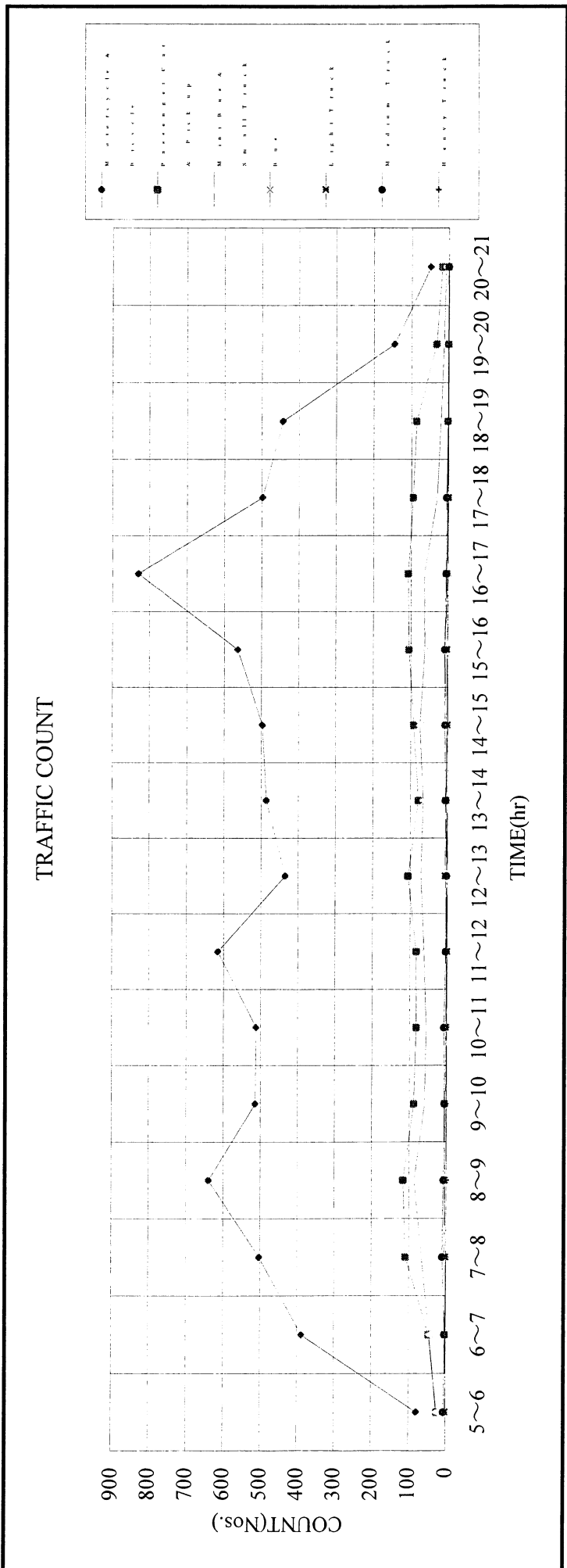
	TRAFFIC COUNT DATA																			(Unit : Vehicle)	
	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21	Total	%			
Motorcycle & Bicycle	93	760	754	521	456	594	460	450	444	304	509	590	444	413	154	52	6,998	73.0			
Passenger Car & Pick up	6	53	176	77	93	116	85	57	91	122	87	128	93	115	67	32	1,398	14.6			
Mini Bus & Small Truck	13	41	52	193	189	114	64	42	43	36	52	40	52	23	25	9	988	10.3			
Bus	0	0	2	5	3	1	3	1	1	3	3	1	5	1	0	2	31	0.3			
Light Truck	3	8	3	1	3	2	1	0	3	1	1	1	4	3	1	1	36	0.4			
Medium Truck	1	14	3	14	4	7	6	8	8	12	8	11	3	4	5	2	110	1.1			
Heavy Truck	0	0	0	0	0	0	1	9	2	1	1	4	5	3	1	0	27	0.3			
Total	116	876	990	811	748	834	620	567	592	479	661	775	606	562	253	98	9,588	100.0			



TRAFFIC COUNT SURVEY RESULTS (1 -3/3)

TRAFFIC COUNT DATA

	TRAFFIC COUNT DATA																			(Unit : Vehicle)	
	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21	Total	%			
Motorcycle & Bicycle	79	388	502	639	514	512	615	435	486	497	563	830	498	443	145	49	7,195	76.0			
Passenger Car & Pick up	24	46	109	116	88	82	83	106	78	92	105	108	95	86	33	18	1,269	13.4			
Mini Bus & Small Truck	25	44	66	86	59	55	62	71	66	75	63	64	30	21	13	8	808	8.5			
Bus	1	3	5	3	3	1	3	2	4	1	2	2	2	2	0	0	34	0.4			
Light Truck	2	2	1	5	5	3	0	6	5	1	4	5	0	2	0	1	42	0.4			
Medium Truck	6	3	10	8	6	8	4	2	6	8	9	6	5	2	1	0	84	0.9			
Heavy Truck	2	1	0	0	1	0	1	0	2	4	9	2	4	1	2	0	29	0.3			
Total	139	487	693	857	676	661	768	622	647	678	755	1017	634	557	194	76	9,461	100.0			

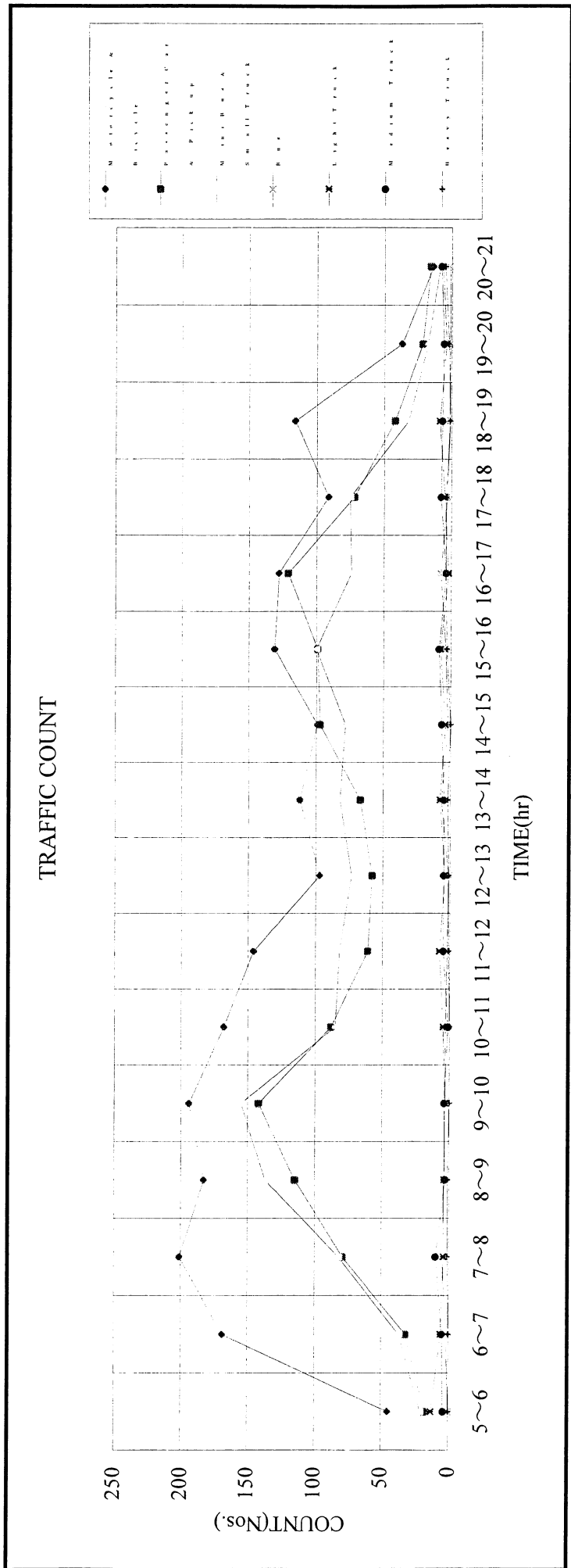


TRAFFIC COUNT SURVEY RESULTS (Ⅱ-1/3)

TRAFFIC COUNT DATA

	TRAFFIC COUNT DATA																				Total	%
	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21						
Motorcycle & Bicycle	45	169	201	183	194	168	146	97	112	99	131	128	91	116	37	14	1,931	43.3				
Passenger Car & Pick up	18	32	79	115	142	88	61	58	67	97	99	121	72	42	22	16	1,129	25.3				
Mini Bus & Small Truck	21	37	82	137	155	85	82	73	82	78	100	74	75	32	18	9	1,140	25.6				
Bus	0	2	5	4	3	3	2	1	7	2	4	8	3	1	1	1	47	1.1				
Light Truck	13	6	4	4	3	5	8	4	8	4	8	2	5	9	4	7	94	2.1				
Medium Truck	4	5	10	3	4	1	5	5	5	7	9	4	8	7	6	8	91	2.0				
Heavy Truck	0	0	1	1	0	0	1	1	2	0	3	4	4	1	2	5	25	0.6				
Total	101	251	382	447	501	350	305	239	283	287	354	341	258	208	90	60	4,457	100.0				

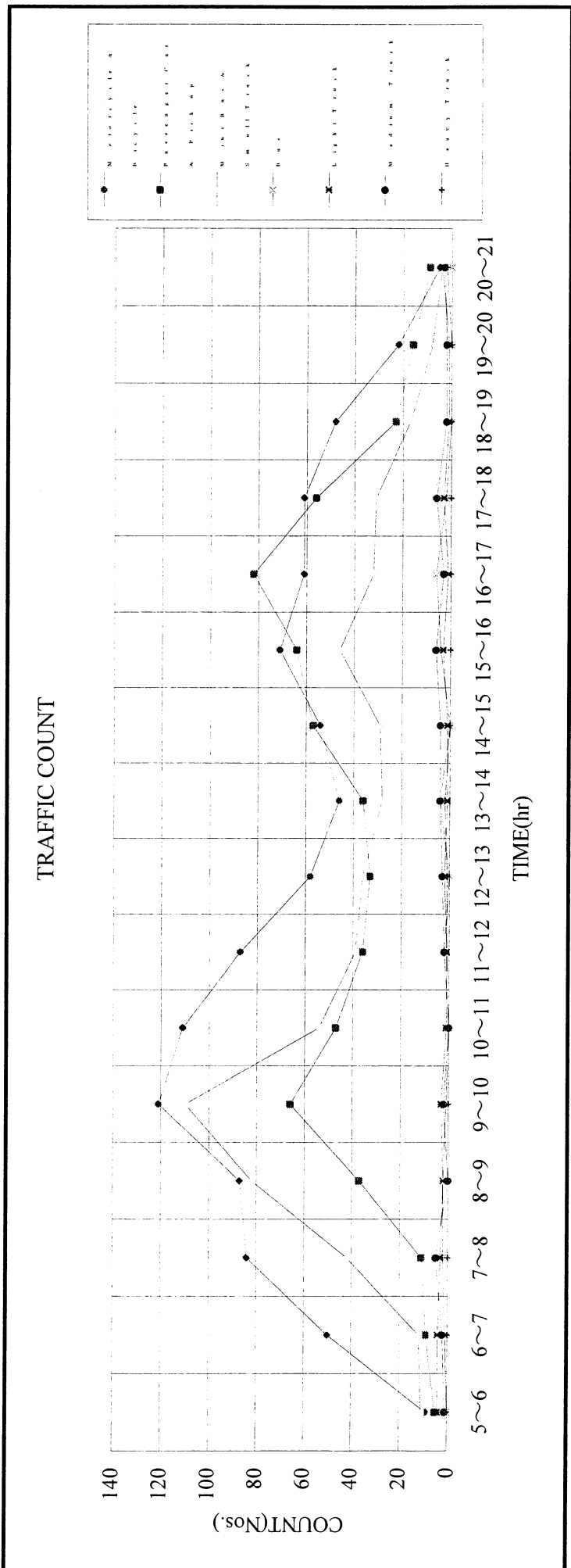
(Unit : Vehicle)



TRAFFIC COUNT SURVEY RESULTS (II -2/3)

TRAFFIC COUNT DATA

	TRAFFIC COUNT DATA																	(Unit : Vehicle)	
	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21	Total	%	
Motorcycle & Bicycle	9	50	84	87	121	111	87	58	46	54	71	61	61	48	22	5	975	43.3	
Passenger Car & Pick up	5	9	11	37	66	47	36	33	36	57	64	82	56	23	16	9	587	26.1	
Mini Bus & Small Truck	11	12	42	82	110	54	39	36	28	29	46	32	31	17	8	4	581	25.8	
Bus	0	1	2	2	1	0	2	0	4	0	4	6	2	0	0	0	24	1.1	
Light Truck	4	4	3	2	3	1	1	2	1	1	3	1	3	1	1	4	35	1.6	
Medium Truck	1	2	5	0	2	0	2	3	4	4	6	3	6	2	2	3	45	2.0	
Heavy Truck	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2	6	0.3	
Total	30	78	147	210	303	213	168	133	121	145	194	185	159	91	49	27	2,253	100.0	

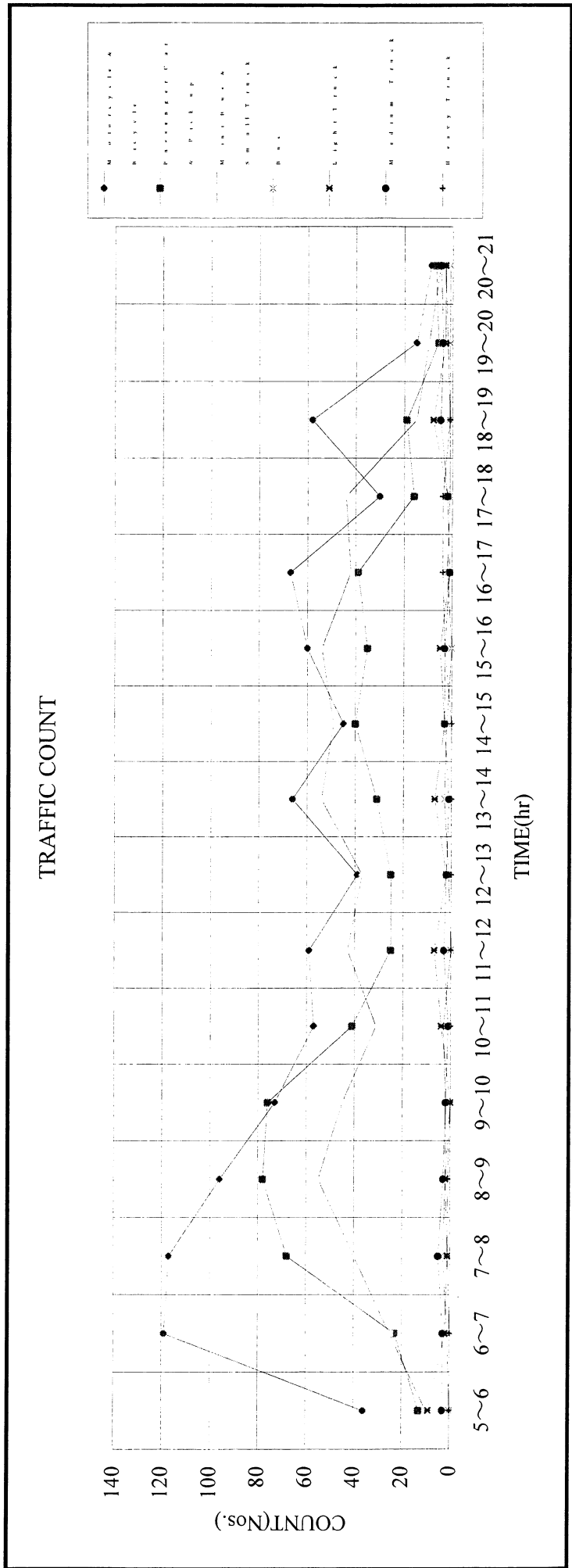


TRAFFIC COUNT SURVEY RESULTS (II -3/3)

Date of Survey : 09 February, 2000
 Time of Survey : From 5:00 until 21:00
 Survey Station : 39+837 (Route 6A)
 Direction : Phnom Penh to Skun

TRAFFIC COUNT DATA

Type	TRAFFIC COUNT DATA																			(Unit : Vehicle)	
	Time	5~6	6~7	7~8	8~9	9~10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	20~21	Total	%		
Motorcycle & Bicycle		36	119	117	96	73	57	59	39	66	45	60	67	30	58	15	9	946	43.1		
Passenger Car & Pick up		13	23	68	78	76	41	25	31	31	40	35	39	16	19	6	7	542	24.7		
Mini Bus & Small Truck		10	25	40	55	45	31	43	37	54	49	54	42	44	15	10	5	559	25.5		
Bus		0	1	3	2	2	3	0	1	3	2	0	2	1	1	1	1	23	1.0		
Light Truck		9	2	1	2	0	4	7	2	7	3	5	1	2	8	3	3	59	2.7		
Medium Truck		3	3	5	3	2	1	3	2	1	3	3	1	2	5	4	5	46	2.1		
Heavy Truck		0	0	1	1	0	0	0	0	0	0	3	4	4	1	2	3	19	0.9		
Total		71	173	235	237	198	137	137	106	162	142	160	156	99	107	41	33	2,194	100.0		



添付資料 5 - 2 土質データ

添付資料 5-2 地質調査

(1) 調査概要

1) 調査の目的と概要

本調査は、国道 6A 号線(延長約 44 km の道路)のうち、1999 年 3 月に実施された予備調査により改修の必要性、緊急性が最も高いと判定された 24、25、26 号橋の 3 橋梁について、基本設計調査に必要な地質、土質データを得ることを目的とする。ここでは、機械ボーリング調査（標準貫入試験、土質試験を伴う）、盛土材料調査（試料採取、CBR 試験、物理試験を伴う）及び河床材料調査（現場密度測定、試料採取、物理試験を伴う）を実施した。

その概要は以下に示す通りであり、その位置及び柱状図は当添付資料の最後に示した。

2) 橋梁基礎調査

機械ボーリング調査は、表 5.2.1 に示す位置で実施した。

表 5.2.1 機械ボーリング調査数量一覧表

孔 番	深度(m)	位置(Station)	SPT(回)	孔内水位(m)	試料採取と試験	Remark
BH24-1	16.0	39+863.35 R22	14	GL-2.24	14 (4)	
BH24-2	17.0	39+984.95 R15	16	GL-3.50	16 (4)	
BH25-1	16.0	40+480 R26.1	15	GL-1.65	15 (4)	
BH25-2	15.0	40+530 R27.1	15	GL-1.65	15 (4)	
BH26-1	24.0	41+163 L1.4	22	GL-5.89	22 (4)	
BH26-2	23.0	41+242.3 Center	17	GL-5.63	17 (4)	
計	111.0		99		99 (24)	

注 SPT: 標準貫入試験 () 試験数量

Rn: 道路中心から、進行方向に向かって右側 n メートルの位置

Ln: 道路中心から、進行方向に向かって左側 n メートルの位置

3) 現位置試験及び土質試験

橋梁基礎、盛土材料及び河床材料調査に用いられる現位置試験と土質試験の項目及び数量は、表 5.2.2 に示す通りである。

表 5.2.2 現位置試験と土質試験数量一覧表

項 目	規格(ASTM)	橋梁基礎調査	盛土材料	河床材料	計
現場密度測定	D-1556-64	—	—	9	9
CBR試験	D-1883	—	3	—	3
比重試験	D-854-58	24	3	9	36
自然含水量試験	D-2216	24	3	9	36
粒度試験	D-422	24	3	9	36
液性限界試験	D-423	24	3	9	36
塑性限界試験	D-424	24	3	9	36

4) 盛土材料調査

盛土材料に関して、3 橋梁付近で候補地（粘性土）を選定し、表 5.2.2 に示す項目と数量の試験を実施した。

5) 河床材料調査

対象河川の上流、中央、下流の 3 ヲ所を選定し、現場密度測定、試料採取と土質試験を実施した（数量は表 5.2.2 を参照）。

(2) 土質試験

1) 概要

土質試験は、沖積層及び洪積層をその対象とし、その物理及び力学的性質を解明する目的で実施した。試験資料は、標準貫入試験の実施の際に得られる攪乱資料とテストピットにより河床材料及び盛土材料を採取し、下記の試験を実施した。各々の資料数と試験の項目は、下記の通りである。

洪積層……………Dc 層	……………	20 資料
	Ds 層	…………… 4 資料
河床材料	……………	9 資料
盛土材料	……………	3 資料
計		36 資料

試験項目、規格、試験数量は、表 5.2.2 「現位置試験と土質試験数量一覧表」に示す。
 これらの試験結果から土の性質が明らかにされ、構造物の支持地盤、河床材料、盛土
 材料の土質定数が決定される。

2) 試験結果

(i) 土の物理的性質

i) 粒度

粒度試験の結果を表 5.2.3 に示す。この結果から洪積粘性土と河床材料の細粒分は、
 シルト分で 23.7～33.5 %、粘土分で 17.2～49.15 %、計 44.8～83.0 %である。また、
 洪積砂質土の粗粒分は 83.0 %以上である。

表 5.2.3 粒度試験結果

Items of Gradation And Average Deposit	Gravel	Sand	Silt	Clay	No.10 (2.00)	No.40 (0.425)	No.200 (0.075)
	(%)	(%)	(%)	(%)	(%)	(%)	(%)
	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
	Represen- -tative Range	Represen- -tative Range	Represen- -tative Range	Represen- -tative Range	Represen- -tative Range	Represen- -tative Range	Represen- -tative Range
Cohesive Soil	0.0	59.2	23.7	17.2	100.0	80.5	40.9
	-	51.4 ~66.9	14.9~32.5	10.0~24.3	-	75.7~85.4	33.1~48.6
Sandy Soil	0	83.0	10.8	6.3	100.0	93.1	17.0
	-	78.2~87.8	7.7~13.8	1.1~11.4	-	85.7~100	12.2~21.8
River Bed Materials	2.2	15.2	33.5	49.1	97.8	92.7	82.6
	0.6~3.9	10.7~19.7	20.0~47.0	36.4~61.8	96.1~99.4	87.9~97.5	77.2~88.0
Embankment Material	31.4	32.4	23.2	13.0-	68.6	50.0	36.2
	2.1~60.6	17.6~47.3	2.0~44.4	2.5~30.8	39.4~97.9	9.0~91.0	11.8~75.1

ii) コンシステンシー特性

この試験は、粒度試験と併せて土の分類を目的とし、一般粘性土について実施した。コンシステンシー特性を表 5.2.4 に示す。結果は、以下に示す通りである。

- － 洪積粘土層は、深度増加によるコンシステンシー増減の傾向は認められない
- － 塑性図による分類では、洪積粘土層及び河床材料は CL に属する。
- － 活性度による粘土の分類
 - ・ 河床材料はカオリナイトを主成分とする不活性粘土である。
 - ・ 洪積粘土層はイライトを主成分とする通常粘土 (A=0.75~1.25): 65%
 - ・ 有機コロイドを含む活性粘土 (A=1.25~2.0) : 35% から成る。
- － 洪積粘土層、河床材料共に $W_n < W_L$ $I_c = 0.5 \sim 1.0$ の関係にあり、ほぼ安定な状態にある。

表 5.2.4 コンシステンシー試験結果

Items of Consistency Deposit	W _n (%)	W _L (%)	I _p	I _f	I _t	I _c	Activity Ratio
	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
	Representative Range	Representative Range	Representative Range	Representative Range	Representative Range	Representative Range	Representative Range
Cohesive Soil	23.4	34.4	18.2	6.8	2.8	0.5	1.4
	19.7~27.1	27.0~41.7	11.9~24.4	4.8~8.7	1.8~3.8	0.2~0.8	0.9~1.8
River Bed Materials	16.2	34.6	18.0	7.2	2.7	1.0	0.5
	9.2~23.2	26.3~42.9	9.8~26.2	3.8~10.6	1.8~3.6	0.6~1.3	0.3~0.6
Embankment Materials	11.4	24.7	5.3	3.4	1.5	5.5	1.3
	5.0~21.8	18.8~30.6	1.7~10.7	2.4~4.3	0.3~2.6	1.0~9.7	0.5~2.4

ここに：

ML: 無機質シルト、極細砂、岩粉、シルト質または粘土質細砂

CL: 塑性が低い、ないし中位の無機質粘土。れき質、砂質、シルト質粘土。粘性の少ない粘土。

OL: 塑性の低い有機質シルト、及び粘土

MH: 無機質シルト、雲母質または珪藻質細砂またはシルト 弾性のあるシルト

CH: 塑性の高い無機質粘土、粘性の高い粘土。

OH: 塑性中位～高位の有機質粘土。

W_n: 自然含水比

W_L: 液性限界

I_p: 塑性指数 $I_p = W_L - W_p$

I_f: タフネス指数 ($I_t = I_p / I_f$)

塑性限界における土の剪断強さの度合いを示す。

I_c: コンシステンシー指数 (粘性土の安定)

$$I_c = (W_L - W_n) / I_p$$

I_c ≥ 1 の時 比較的安定

I_c = 0 の時 不安定な状態で攪乱すると液状化し強度が著しく低下する。

粘土の活性度 :

粘土の活性度は、粘土鉱物と堆積の地質学的条件と関係が深く Skempton によって定義された。粘土は活性の小さい不活性粘土から活性が 2 以上の高活性の 4 グループ (表 5.2.5 参照) に分類される。分類は下記の式による。

$$\text{活性度} = \frac{\text{塑性指数 } I_p}{2 \mu \text{ 以下の土粒子 (\%)}}$$

表 5.2.5 活性度による粘土の分類

活性度	活性度による粘土の分類	主要粘土鉱物	堆積環境
A < 0.75	不活性粘土	カオリナイト	<ul style="list-style-type: none"> 淡水成層と新鮮な水成層から成る粘土 溶脱(アルカリ、塩など)を受けた海成堆積層の粘土
A=0.75 - 1.25	通常の粘土	イライト	海成及び河口堆積層の粘土
A > 1.25	活性粘土	<ul style="list-style-type: none"> 有機コロイドを含む A ≥ 2 はモンモリロナイトを含む 	

iii) 比重, 湿潤密度, 間隙比

比重, 湿潤密度及び間隙比を表 5.2.6 に示す。

・ 比重 (Gs)

この試験結果は適正な値が得られている。標準偏差は 0.028~0.036 の範囲にある。

・ 湿潤密度 (γt)

河床材料の湿潤密度は、現場密度測定(砂置換法)により求められた値で、この試験値 (γt) と他の試験値との間には以下に示す関係がある。

$$\gamma_t = \frac{1 + \frac{W_n}{100}}{\frac{1}{G_s} + \frac{100}{S_r}} * \gamma_w$$

ここに：

- γt: 湿潤密度 (t/m³)
- Wn: 自然含水比 (%)
- Sr: 飽和度 (%)
- Gs: 比重

もし、現場の地下水位が高く、この地下水により試料が飽和されている場合は上式の $S_r=100\%$ が適用され、式は自然含水比の関数となる。(但し $G_s = \text{constant}$)

$$\gamma_t = \frac{1 + \frac{W_n}{100}}{\frac{1}{G_s} + \frac{W_n}{100}}$$

表 5. 2. 6 比重, 湿潤密度及び間隙比

Deposit	Items of Soil Properties	Specific Gravity	Wet Density	Void Ratio
		G_s	γ_t	e
		Average value	Average value	Average value
		Representative Range	Representative Range	Representative Range
Cohesive Soil		2.626	-	-
		2.598~2.653	-	-
Sandy Soil		2.630	-	-
		2.601~2.659	-	-
River Bed Material		2.598	1.673	0.817
		2.562~2.634	1.574~1.771	0.590~1.044
Embankment Material		2.607	-	-
		2.586~2.627	-	-

各層の湿潤密度は以下の値を設定する

Ac $\gamma_t = 1.700 \text{ t / m}^3$

Ds $\gamma_t = 1.800 \text{ t / m}^3$

Dc1 $\gamma_t = 1.900 \text{ t / m}^3$

Dc2 $\gamma_t = 1.900 \text{ t / m}^3$

・間隙比 (e)

河床材料の間隙比と自然含水比の関係は以下に示す。

$$e = 0.029W_n + 0.344$$

分散 = 1.425.

相関係数 = 0.899

(ii) 力学的性質

i) 河床材料

河床材料の現位置試験と試料採取は、一橋あたり3箇所 計9箇所を実施した。その内容と主な試験結果を表5.2.7に示す。

表 5. 2. 7 河床材料の試験結果

試料採取位置	土層構成	自然含水比 Wn (%)	現場密度 γ_t (t/m ³)	間隙比 e	間隙率 n (%)	平均粒径 D ₆₅ (mm)
F-7	汧質粘土	17.2	1.748	0.743	42.6	0.013
B24 F-8		30.1	1.482	1.318	56.9	0.013
F-9		21.9	1.724	0.853	46.0	0.0085
F-10		23.4	1.532	1.118	52.8	0.023
Average		23.2	1.622	1.008	50.2	0.014
F-4	汧質粘土	13.7	1.659	0.789	44.1	0.0077
B25 F-5		9.7	1.745	0.647	39.3	0.012
F-6		12.4	1.763	0.651	39.4	0.009
Average		11.9	1.722	0.696	41.0	0.0096
F-1	汧質粘土	14.8	1.766	0.638	38.9	0.012
B26 F-2		11.3	1.667	0.709	41.5	0.0055
F-3		7.7	1.639	0.702	41.2	0.055
Average		11.3	1.691	0.683	40.6	0.024

ii) 盛土材料

盛土材料は、原野で3箇所、土取り場で2箇所、計5箇所を試料採取し試験を実施した。関係図を「現位置試験と土質試験数量一覧表」。その他主な試験結果を表5.2.8に示す。

表 5. 2. 8 CBR 試験結果

試料採取位置	土層構成	自然含水比 Wn (%)	最大乾燥密度 γ_d (t/m ³)	最適含水比 Wopt (%)	CBR 値 (%)	膨張量 (%)
B24 F10	汎質粘土	23.4	1.848	14.9	7.5	2.5
B25 F-4	汎質粘土	13.7	1.899	13.0	1.7	4.6
B26 F-2	汎質粘土	11.3	1.860	12.7	2.2	4.1
F-11	汎質砂礫	5.0	1.966	11.8	44	0.14
F-12	汎質砂礫	5.9	1.940	12.3	70	0.11
Sta.42 km* TP-1	砂質粘土	-	1.73	18.0	6.0	-

* CBR Test Data 1992

盛土材料 F-10, TP-1 (洪積粘土) と F-11, F-12 (丘陵部の土取り場)は 盛土材料として適当である。設計 CBR 値は 6.0 %を採用する。

(3) 設計用土質定数と基礎

1) 杭基礎支持層の計画深度と設計用土質定数

表 5. 2. 9 杭基礎支持層の計画深度 (平均海水面から)
(N-値 > 50)

項目	24号橋	25号橋	26号橋
橋台 (P.Penh Side)	GE = -2m	GE = 0m	GE = -6m
橋脚	GE = -9m	-	-
橋台 (Thnal Keng Side)	GE = 0m	GE = 0m	GE = -6m

表 5.2.10 基礎の設計用土質定数

土層の記号	土層構成	N-値	自然含水比 Wn (%)	湿潤密度 γ_t (t/m ³)	弾性係数 Eo (kg/cm ²)
Ac	汎質粘土	6	-	1.70	2.8 N
Ds	汎質細砂	10	20.0	1.80	2.8 N
Dc1	砂質粘土	26	22.0	1.90	2.8 N
Dc2	砂質粘土	N > 50	22.0	1.90	2.8 N

表 5. 2. 11 盛土材料試験結果

試料採取位置	土層構成	自然含水比 W(%)	最大乾燥密度 γ_d (t/m ³)	最適含水比 W (%)	CBR (%)	膨張量 (%)
B24 F10	シル質粘土	23.4	1.848	14.9	7.5	2.5
F-11	シル混じり砂礫	5.0	1.966	11.8	44	0.14
F-12	シル混じり砂礫	5.9	1.940	12.3	70	0.11
Sta.42 km* TP-1	砂質粘土	-	1.73	18.0	6.0	-

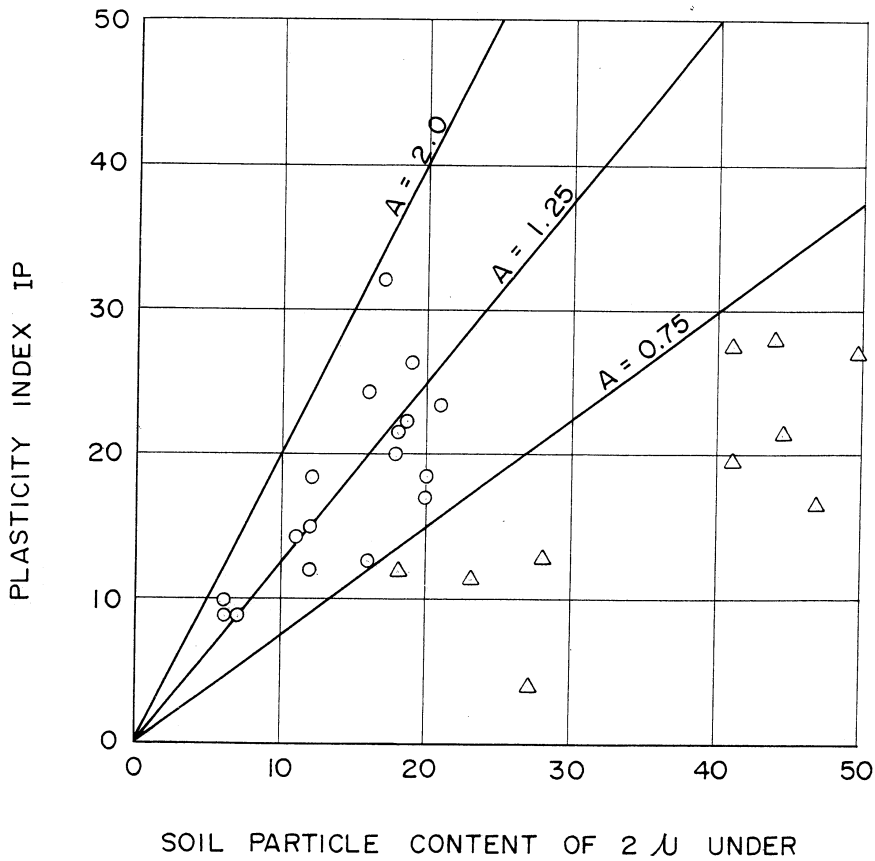
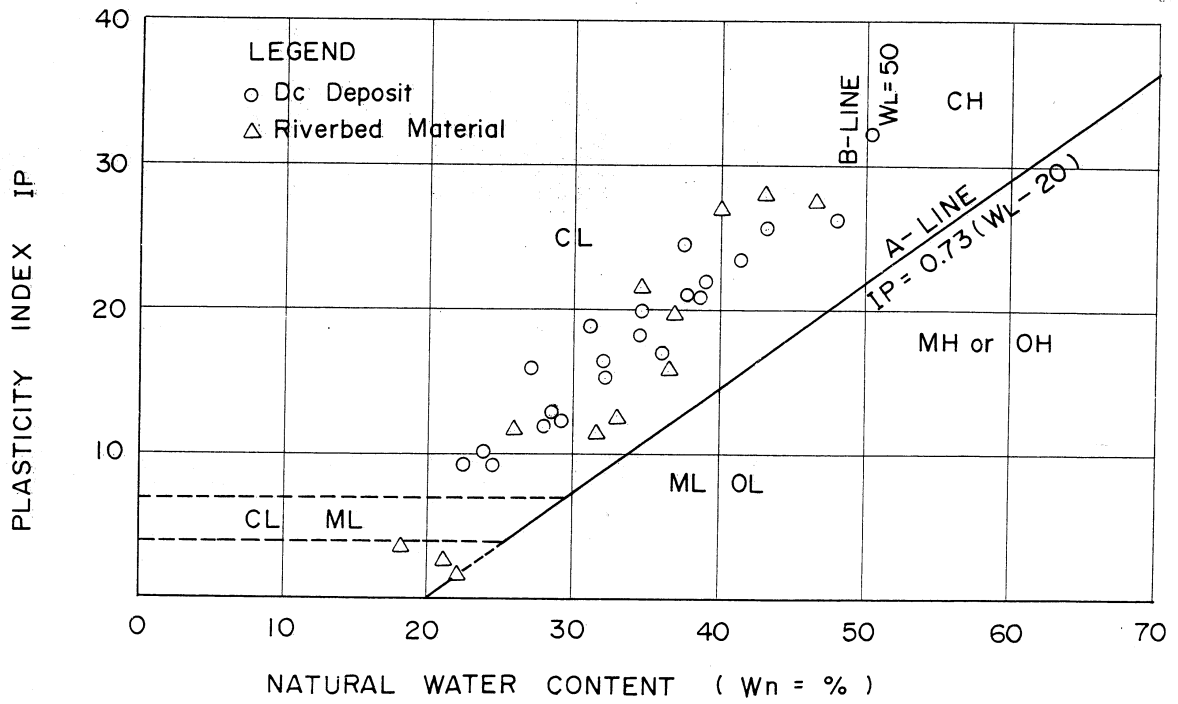
* CBR Teat Data 1992

盛土材料の設計 CBR は 6 % とする。

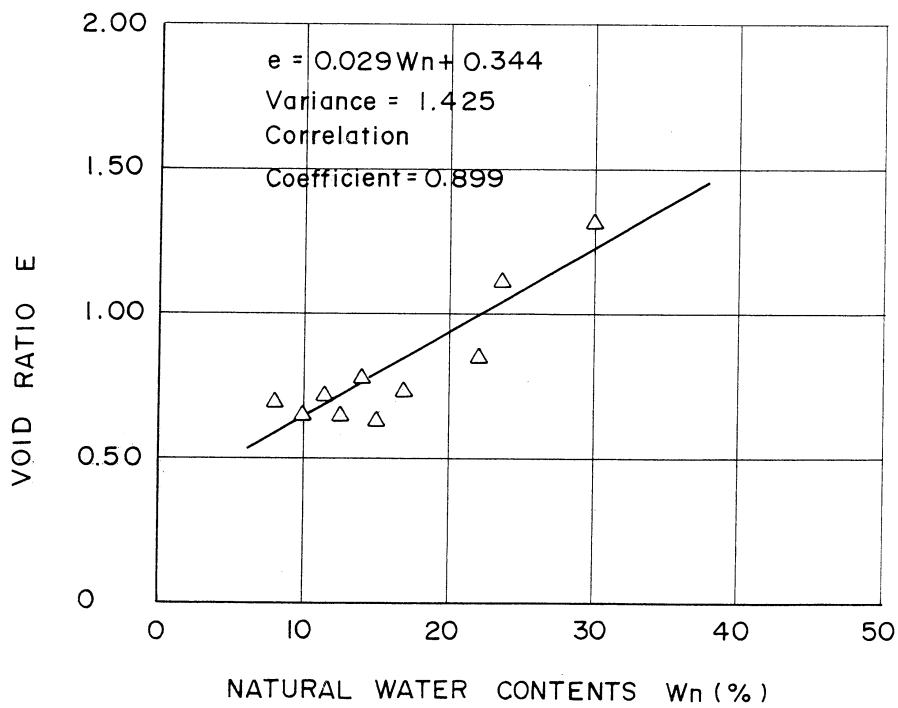
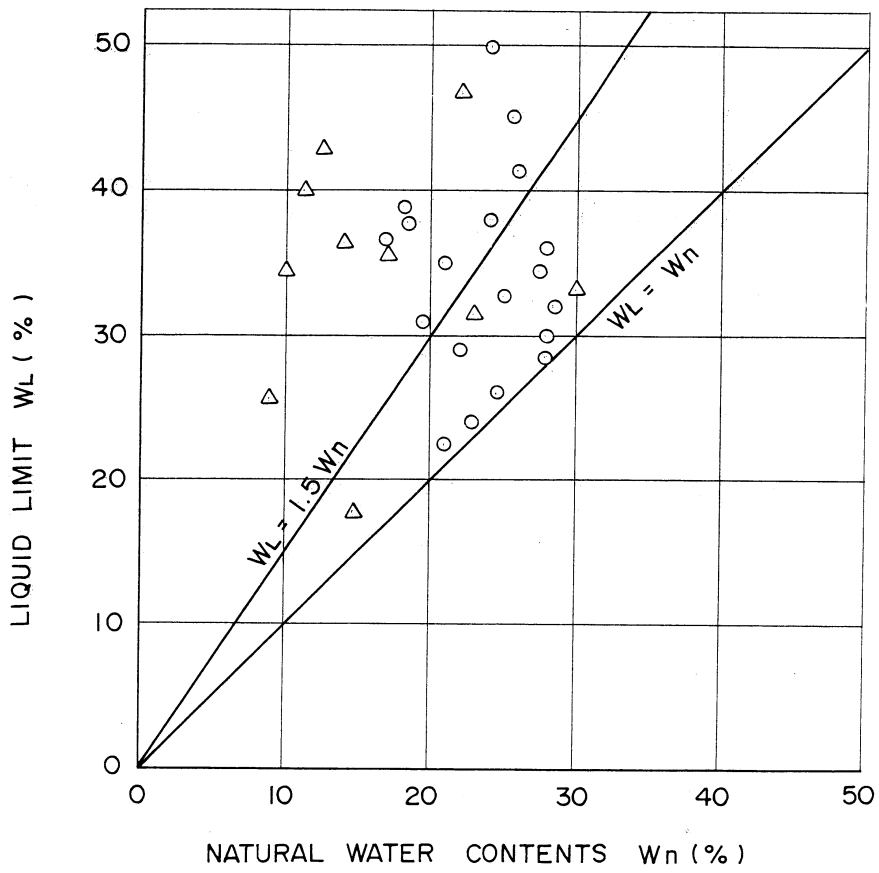
表 5. 2. 12 河床材料試験結果

試料採取位置	土層構成	自然含水比 W(%)	湿潤密度 γ_t (t/m ³)	間隙比 e	間隙率 n (%)	平均粒径 65%径 (mm)
BH24	シル質粘性土	17.2~30.1 23.2	1.482~1.748 1.622	0.743~1.318 1.008	42.6~56.9 50.2	0.0085~0.023 0.014
BH25	シル質粘性土	9.7~13.7 11.9	1.659~1.763 1.722	0.647~0.789 0.696	39.3~44.1 41.0	0.0077~0.012 0.0096
BH26	シル質粘性土	7.7~14.8 11.3	1.639~1.766 1.691	0.638~0.709 0.683	38.9~41.5 40.6	0.0055~0.055 0.024

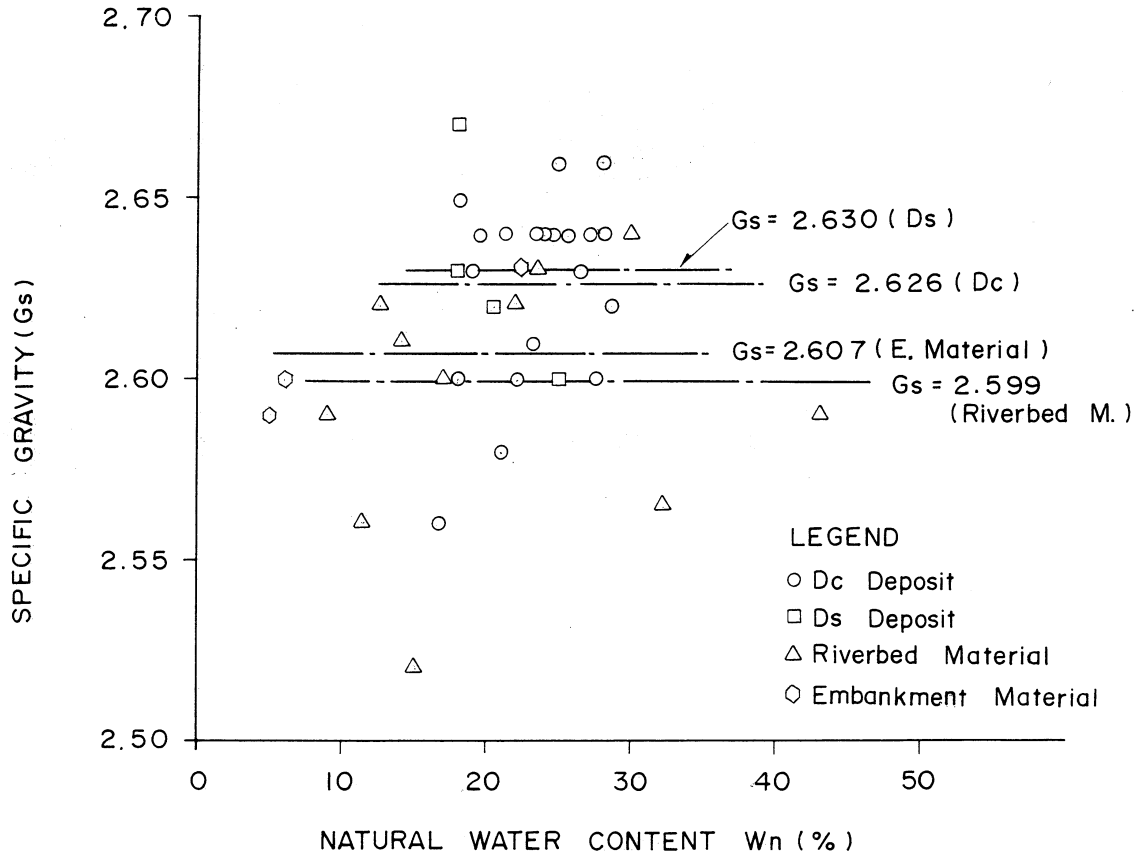
塑性図と粘土の活性度



自然含水比と液性限界、間隙比との関係図



自然含水比と比重との関係図



盛土材料の締め固め曲線

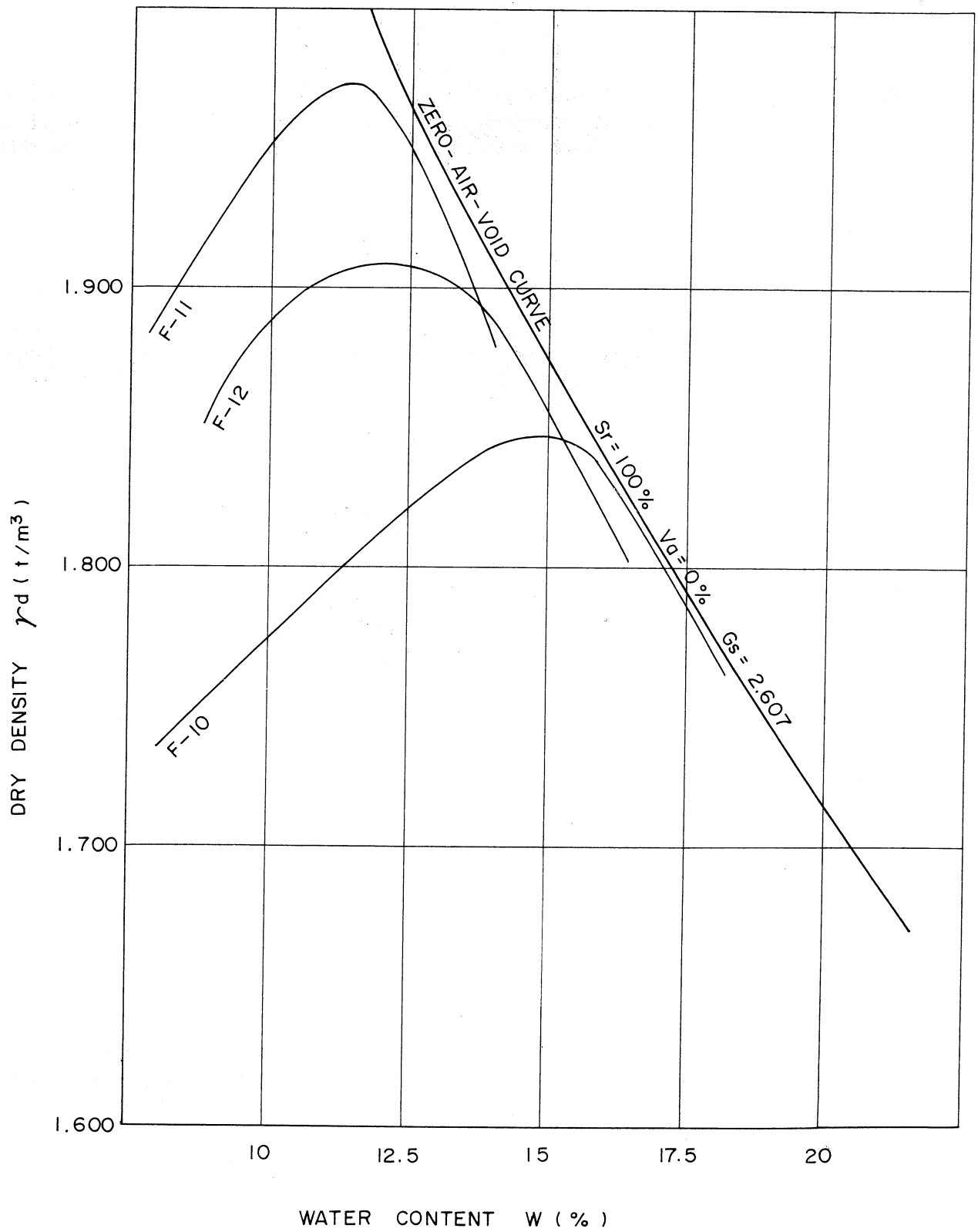
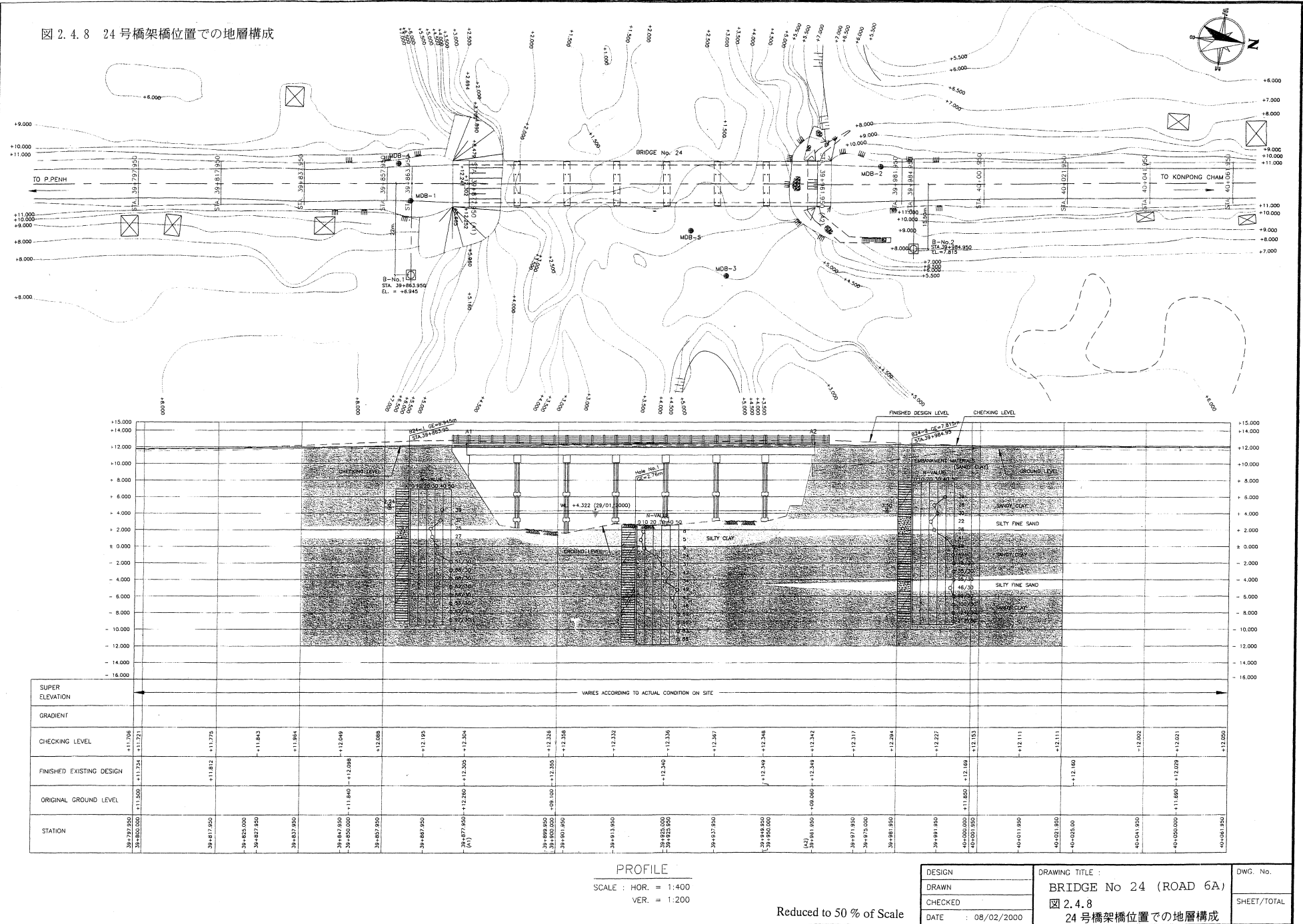


図 2.4.8 24号橋架橋位置での地層構成

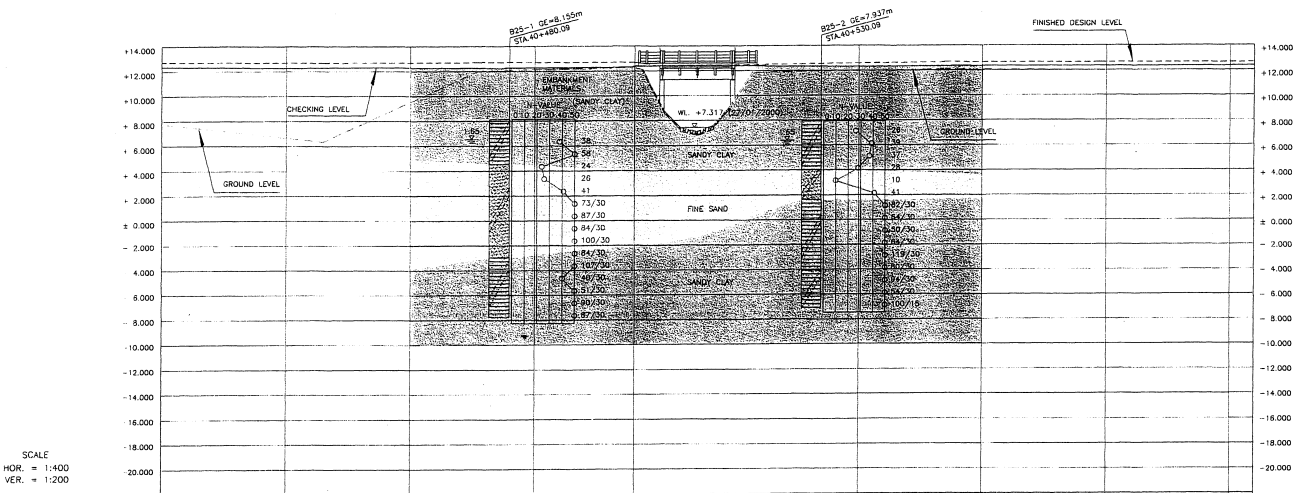
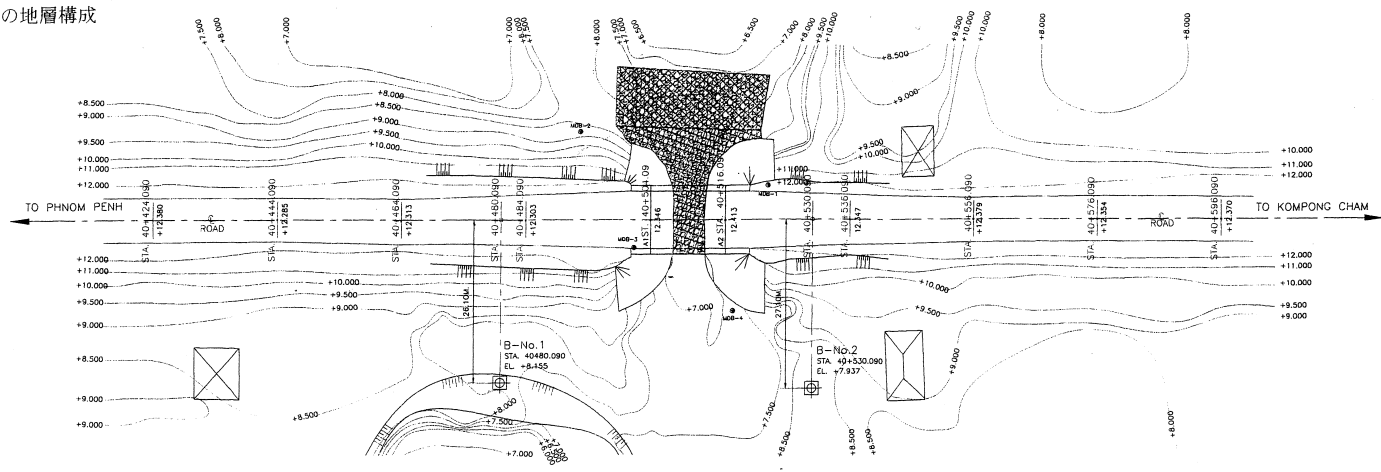


PROFILE
SCALE : HOR. = 1:400
VER. = 1:200

Reduced to 50 % of Scale

DESIGN	DRAWING TITLE : BRIDGE No 24 (ROAD 6A) 図 2.4.8 24号橋架橋位置での地層構成	DWG. No.
DRAWN		SHEET/TOTAL
CHECKED		
DATE : 08/02/2000		

図 2.4.9 25号橋架橋位置での地層構成



SCALE
HOR. = 1:400
VER. = 1:200

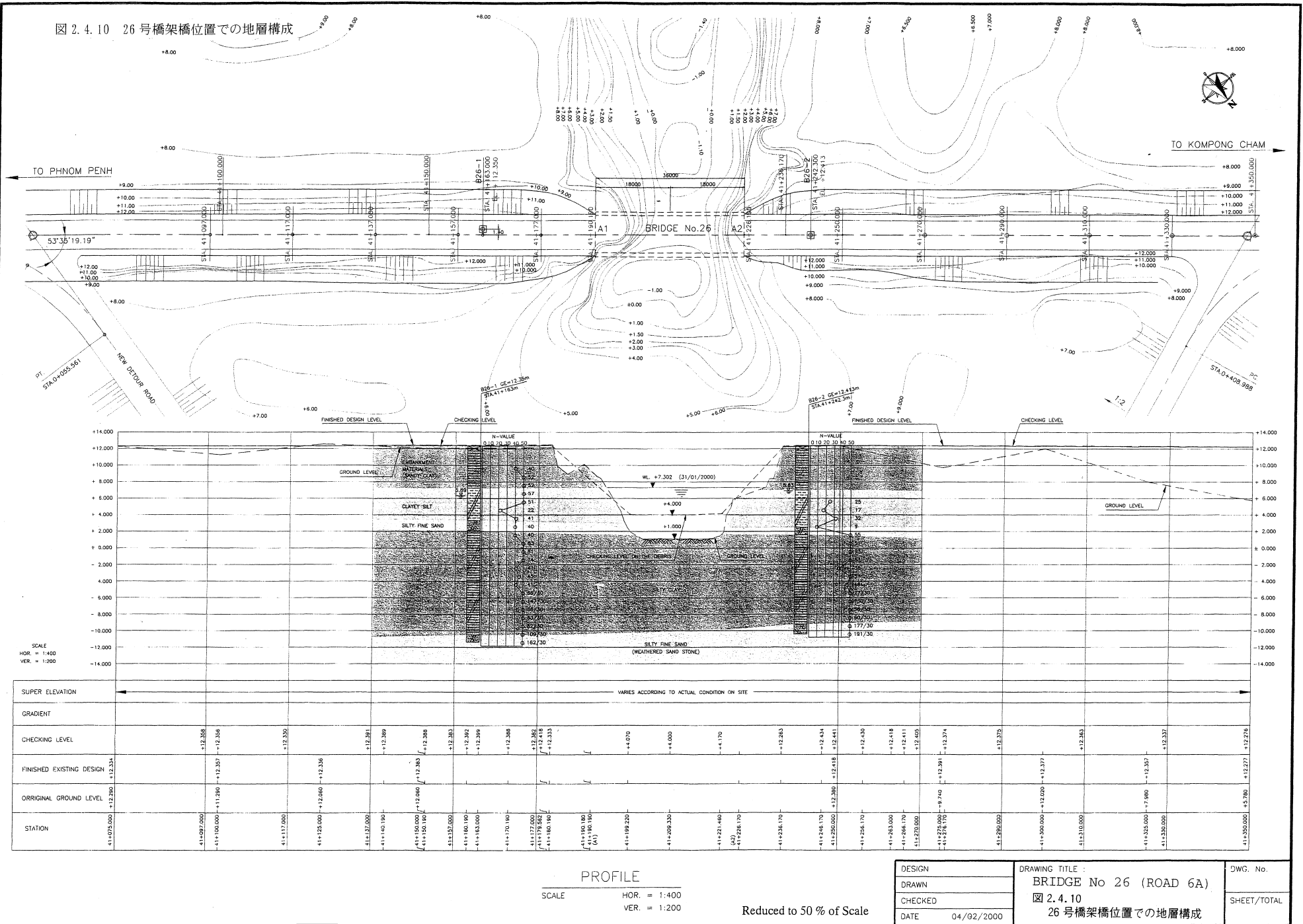
STATION	ORRIGINAL GROUND LEVEL	FINISHED EXISTING DESIGN	CHECKING LEVEL	GRADIENT	SUPER ELEVATION
40+424.000	+12.370	+12.727	+12.300		
40+425.000	+12.370				
40+444.090	+12.285				
40+450.000	+12.308	+12.686	+12.308		
40+454.000	+12.308				
40+464.000	+12.212				
40+475.000	+12.050	+12.708	+12.298		
40+484.090	+12.303				
40+485.000	+12.303				
40+495.000	+12.324				
40+500.000	+12.310	+12.701			
40+505.000	+11.774	+12.412	+12.346		
40+516.000			+12.413		
40+525.000			+12.387		
40+536.000			+12.342		
40+537.000			+12.344		
40+546.000			+12.384		
40+550.000	+12.100	+12.607			
40+556.000			+12.379		
40+566.000			+12.365		
40+575.000	+12.010	+12.641			
40+576.000			+12.354		
40+596.000			+12.370		
40+656.000	+12.600	+12.656	+12.378		

PROFILE
SCALE HOR. = 1:400
VER. = 1:200

Reduced to 50% of Scale

DESIGN	DRAWING TITLE	DWG. No.
DRAWN	BRIDGE No 25 (ROAD 6A)	
CHECKED	図 2.4.9	SHEET/TOTAL
DATE	25号橋架橋位置での地層構成	
	10/02/2000	

図 2.4.10 26号橋架橋位置での地層構成



BORING LOG

PROJECT : IMPROVEMENT OF BRIDGES ON NATIONAL ROAD 6A GROUND ELEVATION +6.945 m DATE FEBRUARY 6~8th 2000
 HOLD NO . B24-1 STA.39+863.95 R22.0m GROUND WATER LEVEL GL-2.24 m SURVEYED BY MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS										SOIL SAMPLES							
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE						NO OF SAMPLE	DEPTH m	SYMBOL OF SAMPLE			
										10 cm	20 cm	30 cm	0	10	20	30	40	50				60		
1																								
2								2.20	39/30	13	10	16												
3							2.65															S-1	2.20	○
4							3.55	37/30	8	13	16												3.55	○
5	2.44	4.50	4.50		CLAY	BROWN	4.00															S-2	4.00	○
6							4.55	25/30	6	8	11												4.55	○
7							5.00															S-3	5.00	○
8	1.04	5.90	1.40		SAND	BROWN	5.55	27/30	6	9	12												5.55	○
9							6.00															S-4	6.00	○
10							6.55	31/30	8	10	13												6.55	○
11							7.00															S-5	7.00	○
12							7.55	33/30	7	12	14												7.55	○
13							8.00															S-6	8.00	○
14							8.55	51/30	14	17	20												8.55	○
15							9.00															S-7	9.00	○
16							9.55	68/30	19	23	26												9.55	○
17							10.00															S-8	10.00	○
18							10.55	68/30	19	24	25												10.55	○
19							11.00															S-9	11.00	○
20							11.55	82/30	27	25	30												11.55	○
21							12.00															S-10	12.00	○
22							12.55	86/30	25	28	33												12.55	○
23							13.00															S-11	13.00	○
24							13.55	53/30	16	17	20												13.55	○
25							14.00															S-12	14.00	○
26							14.55	67/30	19	23	25												14.55	○
27							15.00															S-13	15.00	○
28							15.55	97/30	30	31	36												15.55	○
29							16.00															S-14	16.00	○
30																								

SYMBOLS OF SAMPLER
 ● THINWALL SAMPLER ○ SPLIT-SPOON SAMPLER
 ⊕ DEISON-TYPE SANPLER ⊕ FOIL SAMPLER
 × OTHER SAMPLER

BORING LOG

PROJECT : IMPROVEMENT OF BRIDGES ON NATIONAL ROAD 6A GROUND ELEVATION +7.815 m DATE FEBRUARY 9~11th 2000
 HOLD NO . B24-2 STA.39+984.95 R15.5m GROUND WATER LEVEL GL-3.50 m SURVEYED BY MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS						SOIL SAMPLES									
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE						NO OF SAMPLE	DEPTH m	SYMBOL OF SAMPLE	
										10 cm	20 cm	30 cm	0	10	20	30	40	50				60
1					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	1.55	39/30	10	13	16									1.55	○
2			2.00																			
3					CLAY	BROWN	COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	2.55	26/30	7	9	10									2.55	○
4	3.61	4.20	4.20					3.00														
					CLAY	BROWN	COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	3.55	30/30	9	11	10									3.55	○
								4.00														
5					SAND	BROWN	SILTY FINE SAND	4.55	22/30	6	7	9									4.55	○
								5.00														
6	1.71	6.10	1.90		SAND	BROWN	SILTY FINE SAND	5.55	28/30	8	8	10									5.55	○
								6.00														
7					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	6.55	41/30	11	14	16									6.55	○
								7.00														
8					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	7.55	68/30	17	23	28									7.55	○
								8.00														
9					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	8.55	49/30	14	16	19									8.55	○
								9.00														
10					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:MEDIUM	9.55	75/30	18	25	32									9.55	○
								10.00														
11					CLAY	BROWN	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	10.55	55/30	15	19	21									10.55	○
								11.00														
	-3.79	11.60	5.50		SAND	YELLOW	SILTY FINE SAND	11.55	55/30	16	20	19									11.55	○
								12.00														
13					SAND	YELLOW	SILTY FINE SAND	12.55	46/30	10	15	21									12.55	○
	-4.99	12.80	1.20					13.00														
14					CLAY	YELLOW	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	13.55	99/30	24	34	41									13.55	○
								14.00														
15					CLAY	YELLOW	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	14.55	100/30	27	32	41									14.55	○
								15.00														
16					CLAY	YELLOW	SLIGHTLY SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	15.55	124/30	29	44	51									15.55	○
	-8.59	16.40	3.60					16.00														
17					CLAY	YELLOW	SANDY CLAY	16.55	213/30	40	66	107									16.55	○
	-9.19	17.00	0.60					17.00														
18																						
19																						
20																						
21																						
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						

SYMBOLS OF SAMPLER

●	THINWALL SAMPLER	⊙	DEISION-TYPE SANPLER
○	SPLIT-SPOON SAMPLER	⊕	FOIL SAMPLER
		⊗	OTHER SAMPLER

BORING LOG

PROJECT : IMPROVEMENT OF BRIDGES ON NATIONAL ROAD 6A
 GROUND ELEVATION : +8.155 m DATE : FEBRUARY 1~2nd 2000
 HOLD NO. : B25-1 STA.40+480 R16.1m GROUND WATER LEVEL : GL-1.65 m SURVEYED BY : MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS							SOIL SAMPLES								
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE							NO OF SAMPLE	DEPTH m	SYMBOL OF SAMPLE
										10 cm	20 cm	30 cm	0	10	20	30	40	50	60			
1				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM N WATER CONTENT MEDIUM TO LOW INCLUDING FINE PARTICLE ABOUT 50%	1.55	38/30	8	13	17									1.55	
2			2.00																			
3				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM N WATER CONTENT MEDIUM TO LOW INCLUDING FINE PARTICLE ABOUT 50%	2.55	58/30	18	20	20									2.55	○
4	4.60	3.55	3.55					3.00														
5				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	3.55	24/30	7	8	9									3.55	○
6								4.00														
7				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	4.55	26/30	8	8	10									4.55	○
8								5.00														
9				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	5.55	41/30	11	14	16									5.55	○
10								6.00														
11				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	6.55	73/30	21	25	27									6.55	○
12								7.00														
13				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	7.55	87/30	23	30	34									7.55	○
14								8.00														
15				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	8.55	84/30	23	28	33									8.55	○
16								9.00														
17				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	9.55	100/30	26	33	41									9.55	○
18								10.00														
19				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	10.55	84/30	21	26	37									10.55	○
20								11.00														
21				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	11.55	107/30	28	35	44									11.55	○
22								12.00														
23				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	12.55	40/30	12	13	15									12.55	○
24								13.00														
25				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	13.55	51/30	14	17	20									13.55	○
26								14.00														
27				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	14.55	90/30	24	34	32									14.55	○
28								15.00														
29				[Symbol]	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING COARSE PARTICLES ABOUT 90%	15.55	87/30	23	29	35									15.55	○
30								16.00														

SYMBOLS OF SAMPLER
 ● THINWALL SAMPLER
 ○ SPLIT-SPOON SAMPLER
 ⊕ DEISION-TYPE SANPLER
 ⊕ FOIL SAMPLER
 × OTHER SAMPLER

BORING LOG

PROJECT : IMPROVEMENT OF BRIDGES ON NATIONAL ROAD 6A GROUND ELEVATION +7.937 m DATE FEBRUARY 3~5th 2000
 HOLD NO. : B25-2 STA.40+530 R27.1m GROUND WATER LEVEL GL-1.65 m SURVEYED BY MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS										SOIL SAMPLES							
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE						NO OF SAMPLE	DEPTH OF SAMPLE m				
										10 cm	20 cm	30 cm	0	10	20	30	40	50			60			
1				[Symbol]	CLAY	BROWN	SILTY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	0.55	26/30	8	7	11								S-1	0.55	○		
2			1.55					39/30	9	13	17											S-2	1.55	○
3			2.55					37/30	10	13	14											S-3	2.55	○
4	4.04	3.90	3.90					3.00	28/30	7	9	12										S-4	3.00	○
5				[Symbol]	SAND	BROWN	SILTY FINE SAND INCLUDING COARSE PARTICLES ABOUT 80%	3.55	28/30	7	9	12								S-4	4.00	○		
6	1.64	6.30	2.40					4.55	10/30	7	3	6										S-5	4.55	○
7				[Symbol]	SAND	BROWN	SILTY FINE SAND INCLUDING COARSE PARTICLES ABOUT 80%	5.55	41/30	11	15	15								S-5	5.55	○		
8								6.00	82/30	27	28	27										S-6	6.00	○
9				[Symbol]	SAND	BROWN	SILTY FINE SAND INCLUDING COARSE PARTICLES ABOUT 80%	6.55	82/30	27	28	27								S-6	6.55	○		
10								7.00	64/30	21	21	22										S-7	7.00	○
11				[Symbol]	CLAY	BROWN	SILTY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	7.55	64/30	21	21	22								S-7	7.55	○		
12	-4.06	12.00	5.70					8.00	50/30	14	17	19										S-8	8.00	○
13				[Symbol]	CLAY	BROWN	SILTY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	8.55	50/30	14	17	19								S-8	8.55	○		
14								9.00	64/30	18	21	25										S-9	9.00	○
15				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	9.55	64/30	18	21	25								S-9	9.55	○		
16								10.00	119/30	32	39	48										S-10	10.00	○
17				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	10.55	119/30	32	39	48								S-10	10.55	○		
18								11.00	80/30	23	26	31										S-11	11.00	○
19				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	11.55	80/30	23	26	31								S-11	11.55	○		
20	-7.06	15.00	3.00					12.00	94/30	22	28	44										S-12	12.00	○
21				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	12.55	94/30	22	28	44								S-12	12.55	○		
22								13.00	54/30	14	20	20										S-13	13.00	○
23				[Symbol]	CLAY	BROWN	SANDY CLAY COHESION:MEDIUM NATURAL WATER CONTENT:LOW	13.55	54/30	14	20	20								S-13	13.55	○		
24								14.00	100/15	-	-	-										S-14	14.00	○
25				[Symbol]				14.55	100/15	-	-	-						S-14	14.55	○				
26				[Symbol]				14.70										S-15	14.70	○				
27																								
28																								
29																								
30																								

SYMBOLS OF SAMPLER

- THINWALL SAMPLER
- SPLIT-SPOON SAMPLER
- DEISON-TYPE SAMPLER
- ⊕ FOIL SAMPLER
- ⊗ OTHER SAMPLER

BORING LOG

PROJECT : IMPROVEMENT OF BRIDGES ON NATIONAL ROAD 6A GROUND ELEVATION +12.350 m DATE JANUARY 26~28th 2000
 HOLD NO . B26-1 STA.NO.41+163(Legt side 1.40m) GROUND WATER LEVEL GL-5.89 m SURVEYED BY MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS										SOIL SAMPLES					
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE						NO OF SAMPLE	DEPTH m	SYMBOL OF SAMPLE	
										10 cm	20 cm	30 cm	0	10	20	30	40	50				60
	11.65	0.70	0.70	X	MATERIAL	GREY	PAVEMENT MATERIALS															
1				/																		
2																						
3				/			EMBAKMENT MATERIAL CLAY WITH SLIGHTLY SAND AND SMALL GRAVEL	2.55	40	9	11	20									2.55	○
4				/				3.00	52	13	16	23									3.00	○
5	7.35	5.00	4.30	/	CLAY	BROWN		3.55	52												3.55	○
6				/				4.00	52												4.00	○
7				/				4.55	52												4.55	○
8				/				5.00	57												5.00	○
9	3.45	8.90	3.90	/	SILT	BROWN	CLAYEY SILT COHESION:LOW NWE:LOW INCLUDING FINE PARTICLE ABOUT 50%	5.55	57	14	19	24									5.55	○
10				/				6.00	51	13	18	20									6.00	○
11				/				6.55	22	5	7	10									6.55	○
12				/				7.00	41	8	16	17									7.00	○
13	2.15	10.20	1.30	/	SAND	BROWN	SLIGHTLY FINE SAND INCLUDING MICA FRAGMENT AND COARSE PARTICLE ABOUT 70%	7.55	41												7.55	○
14				/				8.00	40	8	12	20									8.00	○
15				/				8.55	40	12	13	15									8.55	○
16				/				9.00	63	17	20	26									9.00	○
17				/				9.55	81	26	26	29									9.55	○
18				/				10.00	74	19	26	29									10.00	○
19				/				10.55	41	11	14	16									10.55	○
20				/				11.00	45	11	16	18									11.00	○
21				/				11.55	41	11	13	17									11.55	○
22				/				12.00	66	21	22	23									12.00	○
23	-10.65	23.00	12.80	/	SILT	BROWN	SILTY CLAY COARSE PARTICLES ABOUT 40% INCLUDING FINE PARTICLES ABOUT 60%	12.55	147	50	44	53									12.55	○
24				/				13.00	86	22	27	37									13.00	○
25				/				13.55	63	15	21	27									13.55	○
26				/				14.00	82	23	26	33									14.00	○
27				/				14.55	109	29	36	44									14.55	○
28				/				15.00	108	31	75	-									15.00	○
29				/				15.55													15.55	○
30				/				16.00													16.00	○
31				/				16.55													16.55	○
32				/				17.00													17.00	○
33				/				17.55													17.55	○
34				/				18.00													18.00	○
35				/				18.55													18.55	○
36				/				19.00													19.00	○
37				/				19.55													19.55	○
38				/				20.00													20.00	○
39				/				20.55													20.55	○
40				/				21.00													21.00	○
41				/				21.55													21.55	○
42				/				22.00													22.00	○
43				/				22.55													22.55	○
44				/				23.00													23.00	○
45				/				23.55													23.55	○
46				/				23.95													23.95	○

SYMBOLS OF SAMPLER ● DEISON-TYPE SANPLER
 ● THINWALL SAMPLER ⊕ FOIL SAMPLER
 ○ SPLIT-SPOON SAMPLER × OTHER SAMPLER

BORING LOG

IMPROVEMENT OF BRIDGES

PROJECT : ON NATIONAL ROAD 6A GROUND ELEVATION +12.413 m DATE JANUARY 29~31th 2000

HOLD NO : B26-2 STA41+242.3 at 4Road GROUND WATER LEVEL GL-5.63 m SURVEYED BY MONGKOL UM

SCALE	ELEVATION m	DEPTH m	THICKNESS OF STRATUM m	SOIL			STANDARD PENETRATION TESTS										SOIL SAMPLES								
				SYMBOL	VISUAL CLASSIFICATION	COLOR	DESCRIPTION	DEPTH	NO OF BLOWS LENGTH OF PENETRATION cm	NO OF BLOWS AT EACH 10cm			N VALUE						NO OF SAMPLE	DEPTH m	SYMBOL OF SAMPLE				
										10 cm	20 cm	30 cm	0	10	20	30	40	50				60			
	11.71	0.70	0.70	X	MATERIAL	GREY	PAVEMENT MATERIALS																		
1																									
2																									
3																									
4																									
5																									
6	6.91	5.50	4.80		CLAY	BROWN	EMBANKMENT CLAY WITH SLIGHTLY SAND AND SMALL GRAVEL																		
7								6.55	25/30	6	9	10													
								7.00																	
8								7.55	17/30	5	5	7													
								8.00																	
9								8.55	32/30	11	11	10													
								9.00																	
10	2.61	9.80	4.30		SILT	BROWN	CLAYEY SILT COHESION:LOW NATURAL WATER CONTENTO:LOW FINE PARTICLE ABOUT 50%	9.55	9/30	1	3	5													
								10.00																	
11	1.66	10.75	0.95		SAND	BROWN TO LIGHT BLUE	SLIGHTLY FINE SAND INCLUDING MICA FRAGMENT	10.55	55/30	14	19	22													
								11.00																	
12								11.55	51/30	15	17	19													
								12.00																	
13								12.55	93/30	23	31	39													
								13.00																	
14								13.55	53/30	15	18	20													
								14.00																	
15								14.55	36/30	10	12	14													
								15.00																	
16								15.55	51/30	15	16	20													
								16.00																	
17								16.55	46/30	12	16	18													
								17.00																	
18								17.55	77/30	17	19	41													
								18.00																	
19								18.55	130/30	35	45	50													
								19.00																	
20								19.55	56/30	16	19	21													
								20.00																	
21								20.55	60/30	17	20	23													
								21.00																	
22	-9.34	21.75	11.00		CLAY	YELLOWISH	SILT CLAY COHESION:MEDIUM TO LOW NATURAL WATER CONTENT:LOW INCLUDING FINE PARTICLES ABOUT 50%	21.55	177/20	45	132	-													
								21.90																	
23	-10.59	23.00	1.25		SAND	YELLOW	SILT FINE SAND VERY COMPACT INCLUDING COARSE PARTICLES ABOUT 60%	22.55	191/20	61	130	-													
								22.90																	
24																									
25																									
26																									
27																									
28																									
29																									
30																									

SYMBOLS OF SAMPLER

- THINWALL SAMPLER
- SPLIT-SPOON SAMPLER

- ⊙ DEISON-TYPE SANPLER
- ⊕ FOIL SAMPLER
- ⊗ OTHER SAMPLER

添付資料 5 - 3 気象・水文データ

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1981

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1						4.20	10.15	11.92	12.12	9.77	8.87	6.58
2						4.48	10.06	11.83	11.95	9.51	8.91	6.52
3						4.60	9.66	11.79	11.92	9.24	8.86	6.42
4						4.62	9.34	11.81	12.05	9.25	8.84	6.52
5						4.60	9.15	12.00	12.04	9.54	8.70	6.15
6						4.61	9.36	12.57	12.04	9.75	8.54	6.06
7						4.80	9.87	12.79	12.04	9.92	8.50	5.92
8						5.02	10.41	13.06	12.04	10.03	8.05	5.64
9						5.24	10.93	13.28	12.02	10.04	7.82	5.72
10						5.77	11.14	13.43	11.99	10.07	7.62	5.59
11						6.56	11.38	13.61	11.99	10.22	7.51	5.51
12						7.11	11.56	13.87	11.91	10.19	7.50	5.43
13						7.46	11.71	14.11	11.92	10.70	7.50	5.35
14						7.64	11.80	14.24	11.90	10.85	7.50	5.27
15						7.86	11.92	14.27	11.84	10.86	7.46	5.18
16						8.45	11.95	14.24	11.78	10.84	7.44	5.10
17						9.79	11.79	14.17	11.67	11.04	7.36	4.99
18						10.62	11.96	14.19	11.58	11.22	7.28	4.90
19						10.92	11.94	14.21	11.48	11.21	7.20	4.81
20						11.03	11.98	14.26	11.44	11.12	7.12	4.74
21						11.27	12.12	14.20	11.40	11.05	7.08	4.67
22						11.46	12.14	14.06	11.39	10.78	7.08	4.64
23						11.52	12.23	13.81	11.39	10.56	7.12	4.55
24						11.64	12.34	13.62	11.29	10.28	7.14	4.51
25						11.72	12.34	13.42	11.14	10.01	7.06	4.47
26						11.74	12.22	13.19	11.01	9.68	6.86	4.43
27						11.68	12.05	12.98	10.80	9.34	6.82	4.37
28						11.23	12.04	12.83	10.57	9.06	6.80	4.32
29						11.06	12.04	12.60	10.52	8.96	6.82	4.28
30						10.87	12.04	12.19	10.04	8.88	6.81	4.23
31							12.00	12.28		8.84		4.18
Mean						8.32	11.34	13.25	11.58	10.09	7.61	5.20
Max.						11.74	12.34	14.27	12.12	11.22	8.91	6.58
Min.						4.20	9.15	11.79	10.04	8.84	6.80	4.18

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1982

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.87	2.41	1.70	1.27	1.34	1.63	8.29	8.49	12.40	12.22	8.66	5.40
2	3.80	2.40	1.66	1.22	1.34	1.61	8.49	8.33	12.34	12.37	8.42	5.31
3	3.75	2.39	1.60	1.13	1.32	1.54	8.25	8.22	12.29	12.47	8.21	5.20
4	3.71	2.34	1.60	1.15	1.30	1.50	7.74	8.07	12.32	12.55	8.03	5.11
5	3.66	2.34	1.56	1.03	1.33	1.52	7.20	8.05	12.38	12.58	7.87	5.03
6	3.62	2.31	1.50	1.16	1.39	1.54	6.84	8.03	12.50	12.51	7.74	4.92
7	3.56	2.27	1.49	1.24	1.49	1.58	6.58	8.09	12.29	12.44	7.62	4.81
8	3.49	2.25	1.48	1.38	1.50	1.68	6.42	8.19	12.92	12.55	7.49	4.72
9	3.44	2.18	1.48	1.31	1.56	1.64	6.37	8.41	13.23	12.33	7.37	4.65
10	3.35	2.14	1.48	1.40	1.56	2.03	6.33	8.91	13.58	12.11	7.29	4.57
11	3.28	2.10	1.48	1.39	1.59	2.05	6.27	8.51	13.86	12.01	7.19	4.51
12	3.22	2.06	1.48	1.42	1.54	2.08	6.24	9.82	13.96	11.30	7.03	4.44
13	3.16	2.04	1.47	1.35	1.53	2.08	6.28	9.95	13.90	11.74	6.94	4.33
14	3.12	2.02	1.47	1.32	1.48	2.60	6.37	9.96	13.69	11.54	6.60	4.35
15	3.06	1.97	1.41	1.34	1.44	2.92	6.66	9.97	13.45	11.31	6.66	4.29
16	3.01	1.99	1.40	1.24	1.44	3.16	7.36	10.14	13.23	11.00	6.54	4.24
17	2.95	1.93	1.28	1.25	1.30	3.52	8.43	10.48	13.38	10.36	6.42	4.17
18	2.90	1.92	1.25	1.25	1.36	3.90	9.23	10.81	12.72	10.62	6.52	4.11
19	2.81	1.90	1.22	1.18	1.37	4.26	9.52	11.00	12.44	10.10	6.23	4.04
20	2.79	1.88	1.24	1.22	1.39	4.48	9.47	11.13	12.25	10.15	6.15	3.95
21	2.74	1.88	1.24	1.20	1.40	4.64	9.17	11.22	12.12	9.91	5.09	3.88
22	2.70	1.86	1.24	1.25	1.49	4.88	8.83	11.43	12.02	9.11	5.38	3.70
23	2.67	1.86	1.24	1.44	1.55	4.95	8.58	11.70	11.91	9.57	5.88	3.74
24	2.65	1.86	1.24	1.54	1.58	4.82	8.46	11.96	11.71	9.64	5.79	3.68
25	2.63	1.84	1.28	1.60	1.66	4.56	8.24	12.04	11.72	9.65	5.10	3.64
26	2.58	1.86	1.31	1.59	1.70	4.42	7.99	12.09	11.70	9.61	5.61	3.58
27	2.56	1.89	1.38	1.60	1.72	4.48	7.72	12.18	11.71	9.62	5.56	3.53
28	2.41	1.86	1.40	1.58	1.72	5.00	8.01	12.23	11.70	9.55	5.52	3.50
29	2.48		1.42	1.43	1.63	6.25	8.42	12.26	11.73	9.36	5.52	3.45
30	2.46		1.46	1.44	1.62	7.62	8.66	12.36	12.04	9.11	5.49	3.42
31	2.44		1.30		1.62		8.65	12.44		8.88		3.39
Mean	3.06	2.06	1.41	1.33	1.49	3.30	7.78	10.21	12.58	10.91	6.66	4.25
Max.	3.87	2.41	1.70	1.60	1.72	7.62	9.52	12.44	13.96	12.58	8.66	5.40
Min.	2.41	1.84	1.22	1.03	1.30	1.50	6.24	8.03	11.70	8.88	5.09	3.39

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1983

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.35	2.22	1.64	1.24	1.06	1.21	6.46	6.68	11.54	11.03	9.34	7.20
2	3.32	2.18	1.62	1.29	1.05	1.16	5.72	6.77	11.61	11.24	10.16	7.00
3	3.31	2.13	1.56	1.15	1.10	1.13	5.01	6.85	11.59	11.29	10.32	6.81
4	3.28	2.08	1.50	1.12	1.08	1.14	4.41	6.88	11.54	11.32	10.14	6.62
5	3.22	2.03	1.53	1.07	1.06	1.12	4.04	6.98	11.51	11.36	9.93	6.44
6	3.16	1.96	1.39	1.00	1.04	1.19	3.78	7.45	11.42	11.40	9.70	6.28
7	3.12	1.92	1.40	1.00	1.08	1.30	3.67	7.96	11.24	11.50	9.39	6.11
8	3.06	1.90	1.39	1.04	1.01	1.46	3.60	8.18	11.08	11.64	9.06	5.97
9	3.01	1.91	1.39	0.96	1.03	1.60	3.64	8.59	11.02	11.78	8.73	5.82
10	2.96	1.92	1.30	0.95	1.12	1.74	3.78	8.97	10.97	11.88	8.48	5.70
11	2.91	1.90	1.25	0.98	1.11	1.86	3.74	9.47	10.85	12.01	8.28	5.56
12	2.87	1.88	1.22	1.00	1.19	2.07	3.66	9.86	10.71	12.22	8.09	5.45
13	2.85	1.86	1.20	1.02	1.24	2.59	3.61	10.35	10.55	12.46	7.95	5.34
14	2.86	1.89	1.26	1.04	1.25	2.60	3.62	10.46	10.45	12.61	7.82	5.25
15	2.86	1.90	1.28	1.08	1.24	2.68	3.60	10.49	10.40	12.68	7.70	5.16
16	2.84	1.84	1.28	1.12	1.26	2.66	3.76	10.55	10.42	12.70	7.61	5.07
17	2.80	1.79	1.27	1.18	1.22	2.52	3.90	10.51	10.45	12.56	7.52	4.99
18	2.76	1.75	1.28	1.18	1.24	2.46	4.21	10.53	10.50	12.30	7.45	4.90
19	2.70	1.68	1.34	1.10	1.18	2.52	4.94	10.72	10.50	11.97	7.36	4.83
20	2.64	1.64	1.40	1.05	1.14	2.58	5.68	10.81	10.45	11.62	7.32	4.76
21	2.58	1.58	1.36	1.02	1.06	2.53	5.89	10.55	10.41	11.32	7.24	4.69
22	2.52	1.56	1.30	0.98	1.03	2.48	5.81	10.28	10.45	10.98	7.17	4.62
23	2.48	1.56	1.22	0.91	1.09	2.44	5.80	10.17	10.53	10.63	7.26	4.54
24	2.44	1.58	1.16	0.92	1.11	2.40	6.06	10.00	10.57	10.31	7.50	4.48
25	2.41	1.60	1.12	0.96	1.11	2.44	6.63	9.74	10.54	10.03	7.77	4.40
26	2.38	1.62	1.13	1.00	1.21	2.60	6.98	9.58	10.48	9.87	7.74	4.34
27	2.36	1.66	1.08	1.07	1.25	2.90	6.96	9.60	10.52	9.70	7.95	4.26
28	2.34	1.68	1.08	1.07	1.24	3.76	6.92	9.90	10.83	9.55	7.85	4.20
29	2.32		1.20	1.06	1.24	6.24	6.84	10.18	10.76	9.30	7.63	4.13
30	2.30		1.23	1.06	1.25	6.94	6.80	11.01	10.94	9.14	7.42	4.01
31	2.27		1.26		1.25		6.71	11.36		9.06		4.01
Mean	2.78	1.83	1.31	1.05	1.15	2.41	5.04	9.40	10.83	11.21	8.26	5.26
Max.	3.35	2.22	1.64	1.29	1.26	6.94	6.98	11.36	11.61	12.70	10.32	7.20
Min.	2.27	1.56	1.08	0.91	1.01	1.12	3.60	6.68	10.40	9.06	7.17	4.01

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1984

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.97	2.64	1.78	1.04	1.40	3.52	8.07	9.00	13.76	10.66	8.89	5.38
2	3.92	2.62	1.77	1.07	1.44	3.39	8.27	9.42	13.86	10.52	8.76	5.28
3	3.87	2.59	1.76	1.08	1.44	3.37	8.16	10.49	14.02	10.38	8.65	5.26
4	3.79	2.54	1.74	1.10	1.46	3.40	7.91	11.33	14.19	10.30	8.63	5.21
5	3.74	2.49	1.72	1.07	1.50	3.37	7.72	11.66	14.32	10.24	8.68	5.20
6	3.66	2.45	1.70	1.06	1.56	3.42	7.63	11.74	14.40	10.18	8.82	5.12
7	3.61	2.41	1.66	1.06	1.73	3.64	7.74	11.71	14.40	10.40	8.64	5.04
8	3.58	2.37	1.64	1.04	1.83	3.69	8.04	11.68	14.40	10.54	8.30	4.96
9	3.54	2.34	1.61	1.05	1.86	3.59	8.23	11.76	14.37	10.60	8.00	4.88
10	3.47	2.32	1.48	1.07	1.86	3.53	8.22	11.88	14.28	10.46	7.82	4.83
11	3.44	2.25	1.42	1.06	1.82	3.59	8.17	12.14	14.15	10.47	7.90	4.70
12	3.43	2.20	1.36	1.04	1.73	4.09	8.14	12.48	14.02	10.50	7.97	4.72
13	3.45	2.18	1.32	1.02	1.70	5.10	8.31	12.74	13.86	10.47	7.72	4.65
14	3.50	2.16	1.32	1.02	1.71	5.66	8.62	12.74	13.66	10.36	7.46	4.57
15	3.54	2.13	1.30	1.08	1.70	5.66	9.03	13.12	13.42	10.57	7.32	4.49
16	3.56	2.14	1.32	1.11	1.66	5.19	9.24	13.32	13.18	10.96	7.21	4.41
17	3.56	2.12	1.31	1.17	1.67	4.76	9.31	13.56	12.99	11.35	7.09	4.36
18	3.48	2.08	1.32	1.17	1.74	4.48	9.35	13.82	12.75	11.39	6.94	4.30
19	3.39	2.08	1.32	1.17	1.77	4.43	9.48	14.06	12.47	11.30	6.82	4.22
20	3.30	2.06	1.35	1.14	1.77	4.56	9.65	14.32	12.21	11.23	6.64	4.14
21	3.22	2.05	1.36	1.09	1.73	4.66	9.80	14.47	12.10	11.10	6.48	4.08
22	3.14	2.00	1.34	1.06	1.68	4.68	9.82	14.52	12.00	10.92	6.34	4.08
23	3.10	1.94	1.36	1.02	1.71	4.88	9.82	14.52	11.75	10.66	6.18	3.95
24	3.04	1.86	1.35	0.94	1.74	5.38	9.78	14.44	11.55	10.48	6.05	3.92
25	2.97	1.80	1.32	0.95	1.75	5.84	9.61	14.33	11.33	10.26	5.96	3.88
26	2.86	1.78	1.28	1.02	1.80	5.99	9.41	14.16	11.20	10.00	5.85	3.61
27	2.80	1.79	1.22	1.12	1.95	6.24	9.22	13.99	11.12	9.60	5.76	3.75
28	2.76	1.80	1.16	1.31	2.44	6.98	8.98	13.84	11.03	9.67	5.63	3.71
29	2.72	1.78	1.14	1.39	3.12	7.39	8.25	13.75	10.90	9.38	5.55	3.66
30	2.70		1.10	1.40	3.49	7.64	9.04	13.68	10.77	9.19	5.45	3.54
31	2.67		1.04		3.56		9.13	13.68		9.04		3.52
Mean	3.35	2.17	1.42	1.10	1.88	4.74	8.78	12.85	12.95	10.43	7.25	4.43
Max.	3.97	2.64	1.78	1.40	3.56	7.64	9.82	14.52	14.40	11.39	8.89	5.38
Min.	2.67	1.78	1.04	0.94	1.40	3.37	7.63	9.00	10.77	9.04	5.45	3.52

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1985

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.47	2.28	1.55	1.19	1.70	1.92	9.24	8.29	12.41	11.44	7.81	6.66
2	3.42	2.27	1.51	1.18	1.99	1.95	8.65	9.32	12.33	11.23	7.66	6.57
3	3.37	2.30	1.46	1.20	2.27	2.01	8.65	9.88	12.28	11.00	7.56	6.45
4	3.33	2.30	1.46	1.20	2.42	2.10	8.70	10.27	12.28	10.69	7.47	6.45
5	3.29	2.26	1.45	1.25	2.40	2.22	9.02	10.70	12.58	10.79	7.36	6.40
6	3.25	2.25	1.52	1.24	2.36	2.40	9.42	11.00	12.58	10.62	7.28	6.24
7	3.21	2.22	1.58	1.30	2.10	2.72	9.66	11.06	12.78	10.48	7.13	6.07
8	3.17	2.10	1.65	1.32	1.96	3.10	9.65	11.01	12.95	10.31	7.06	5.87
9	3.14	2.08	1.70	1.28	1.90	3.42	9.52	11.00	13.02	10.12	7.00	5.78
10	3.11	2.09	1.72	1.24	1.86	3.60	10.02	11.28	13.03	9.94	6.88	5.62
11	3.08	2.04	1.71	1.20	1.86	3.56	10.54	11.74	13.07	9.78	6.85	5.46
12	3.04	1.98	1.67	1.12	1.73	3.54	10.55	12.11	13.14	9.57	6.73	5.36
13	2.98	1.95	1.63	1.03	1.63	3.43	10.32	12.36	13.14	9.35	6.67	5.24
14	2.94	1.95	1.60	0.96	1.96	3.38	10.00	12.52	13.00	9.21	6.58	5.03
15	2.90	1.95	1.60	0.92	2.02	3.42	9.56	12.61	12.86	9.16	6.46	5.01
16	2.87	1.93	1.57	0.86	2.10	3.54	9.14	12.76	12.75	9.06	6.34	4.94
17	2.84	1.90	1.54	0.81	2.22	3.90	8.87	12.87	12.78	9.07	6.28	4.84
18	2.84	1.88	1.50	0.82	2.37	4.38	8.75	12.90	12.70	8.75	6.18	4.75
19	2.82	1.90	1.45	0.86	2.49	5.03	8.91	12.88	12.65	8.91	6.00	4.62
20	2.80	1.84	1.43	0.88	2.49	6.78	9.00	12.78	12.68	9.65	5.92	4.52
21	2.76	1.82	1.40	0.96	2.47	9.06	8.96	12.68	12.67	9.89	5.87	4.42
22	2.73	1.81	1.38	1.04	2.38	10.37	8.84	12.61	12.60	9.85	5.80	4.52
23	2.69	1.78	1.38	1.13	2.32	11.05	8.81	12.51	12.54	9.74	5.74	4.26
24	2.65	1.79	1.38	1.22	2.26	11.27	8.72	12.46	12.52	9.48	5.69	4.10
25	2.61	1.75	1.38	1.22	2.24	11.26	8.56	12.56	12.48	9.13	5.70	4.15
26	2.56	1.72	1.34	1.19	2.20	11.22	8.28	12.65	12.40	8.85	5.83	4.08
27	2.50	1.67	1.30	1.22	2.15	10.79	8.00	12.66	12.30	8.62	6.15	4.03
28	2.43	1.59	1.26	1.25	2.08	10.39	7.80	12.64	12.14	8.42	6.46	3.92
29	2.36		1.22	1.40	2.02	9.98	7.60	12.57	11.90	8.25	6.63	3.84
30	2.32		1.20	1.51	1.98	9.68	7.47	12.47	11.65	8.01	6.70	3.80
31	2.32		1.18		1.94		7.46	12.47		7.93		3.77
Mean	2.90	1.98	1.47	1.13	2.12	5.72	8.99	11.86	12.61	9.59	6.59	5.06
Max.	3.47	2.30	1.72	1.51	2.49	11.27	10.55	12.90	13.14	11.44	7.81	6.66
Min.	2.32	1.59	1.18	0.81	1.63	1.92	7.46	8.29	11.65	7.93	5.69	3.77

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1986

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.74	2.42	1.77	1.33	1.24	5.05	7.73	10.32	12.64	10.28	8.24	5.11
2	3.72	2.32	1.72	1.20	1.21	5.10	7.74	10.34	12.73	10.34	8.18	5.05
3	3.70	2.29	1.69	1.10	1.14	5.12	7.66	10.44	12.67	10.60	8.06	4.97
4	3.65	2.20	1.66	1.03	1.07	4.38	7.43	10.58	12.57	10.66	7.89	4.92
5	3.54	2.17	1.64	0.98	1.14	4.84	7.22	10.60	12.53	10.42	7.72	5.03
6	3.44	2.17	1.65	0.92	1.19	4.68	7.07	10.58	12.53	9.97	7.52	4.95
7	3.37	2.17	1.64	0.90	1.24	4.53	7.10	10.70	12.73	9.65	7.34	5.01
8	3.30	2.15	1.61	1.04	1.25	4.39	6.87	10.94	12.85	9.41	7.18	4.98
9	3.28	2.14	1.58	1.08	1.28	4.34	6.60	11.38	12.92	9.15	7.02	4.94
10	3.25	2.12	1.57	1.09	1.39	4.37	6.26	11.86	12.94	8.86	6.85	4.80
11	3.21	2.14	1.56	1.11	1.45	4.50	5.79	12.08	12.94	8.65	6.67	4.67
12	3.18	2.14	1.52	1.19	1.54	4.68	5.71	12.74	13.02	8.55	6.51	4.58
13	3.15	2.33	1.46	1.20	1.60	4.86	6.19	12.16	13.04	8.31	6.38	4.47
14	3.10	2.09	1.44	1.14	1.61	5.18	6.70	12.17	12.98	8.12	6.25	4.40
15	3.05	2.01	1.44	1.11	1.64	5.69	7.06	12.27	12.90	8.24	6.18	4.35
16	3.01	1.94	1.40	1.01	1.67	5.99	7.13	12.41	12.69	8.18	6.16	4.29
17	3.05	1.88	1.33	1.02	1.66	5.90	7.22	12.51	12.44	8.21	6.24	4.23
18	3.01	1.80	1.28	1.01	1.76	5.92	7.78	12.62	12.22	8.55	6.64	4.18
19	2.94	1.77	1.24	0.98	2.07	6.14	8.17	12.77	11.95	8.95	6.45	4.15
20	2.87	1.78	1.24	0.90	2.60	6.36	8.70	12.81	11.64	9.17	6.20	4.06
21	2.82	1.79	1.24	0.87	3.25	6.33	9.44	12.80	11.42	9.21	5.92	3.99
22	2.78	1.78	1.19	0.81	3.84	6.12	10.02	12.82	11.30	9.11	5.84	3.90
23	2.74	1.81	1.16	0.74	4.52	5.98	10.17	12.78	11.24	9.11	5.70	3.82
24	2.70	1.81	1.10	0.69	4.87	5.94	9.90	12.60	11.09	9.10	5.55	3.75
25	2.68	1.82	1.14	0.70	4.78	6.36	9.54	12.26	10.89	9.46	5.49	3.68
26	2.64	1.80	1.18	0.96	4.63	7.14	9.41	11.85	10.62	9.70	5.45	3.62
27	2.60	1.80	1.30	1.07	4.65	7.58	9.69	11.78	10.30	9.38	5.43	3.55
28	2.58	1.82	1.35	1.18	4.72	7.70	9.96	11.95	10.06	8.98	5.38	3.51
29	2.56		1.39	1.25	4.78	7.66	10.12	11.98	10.18	8.80	5.31	3.48
30	2.54		1.39	1.28	4.80	7.63	10.16	12.40	10.21	8.61	5.20	3.46
31	2.48		1.37		4.85		10.25	12.40		8.42		3.42
Mean	3.05	2.02	1.43	1.03	2.56	5.68	8.09	11.87	12.01	9.17	6.50	4.30
Max.	3.74	2.42	1.77	1.33	4.87	7.70	10.25	12.82	13.04	10.66	8.24	5.11
Min.	2.48	1.77	1.10	0.69	1.07	4.34	5.71	10.32	10.06	8.12	5.20	3.42

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1987

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.38	2.15	1.62	1.32	1.09	1.20	3.65	6.02	13.03	10.52		
2	3.38	2.12	1.66	1.32	1.15	1.20	3.68	6.24	12.84	10.48		
3	3.34	2.11	1.68	1.28	1.10	1.22	4.49	6.38	12.69	10.57		
4	3.28	2.13	1.66	1.22	1.08	1.18	6.18	6.43	12.57	10.72		
5	3.21	2.07	1.62	1.16	1.02	1.15	7.70	6.55	12.49	10.54		
6	3.14	2.04	1.54	1.11	1.01	1.16	8.52	6.84	12.46	10.34		
7	3.04	1.98	1.46	1.08	0.98	1.20	8.54	7.12	12.44	10.26		
8	2.98	1.95	1.37	1.00	0.94	1.24	8.20	7.22	12.30	10.26		
9	2.91	1.92	1.33	0.97	0.90	1.25	7.79	7.11	12.30	10.26		
10	2.88	1.90	1.28	0.92	0.89	1.28	7.28	6.89	12.17	10.21		
11	2.84	1.87	1.23	0.84	0.90	1.34	6.93	6.63	12.19	10.10		
12	2.80	1.82	1.20	0.82	0.96	1.46	6.77	6.43	12.34	9.92		
13	2.77	1.77	1.14	0.82	1.02	1.58	6.62	6.28	12.50	9.69		
14	2.72	1.76	1.14	0.84	1.05	1.70	6.51	6.18	12.52	9.52		
15	2.70	1.77	1.16	0.88	1.12	1.84	6.64	6.18	12.44	9.34		
16	2.70	1.80	1.18	0.92	1.20	2.01	7.80	6.35	12.28	9.13		
17	2.72	1.80	1.22	1.02	1.24	2.24	9.06	6.56	12.02	8.82		
18	2.76	1.80	1.27	1.23	1.33	2.55	9.54	6.82	11.97	8.64		
19	2.78	1.78	1.30	1.28	1.26	2.70	9.46	7.62	11.98	8.62		
20	2.74	1.74	1.32	1.32	1.20	3.11	9.11	8.90	11.80	8.37		
21	2.71	1.72	1.31	1.32	1.12	3.82	8.74	9.70	11.65	8.23		
22	2.66	1.68	1.30	1.26	1.08	4.79	8.60	10.08	11.54	8.08		
23	2.57	1.66	1.26	1.20	1.05	5.41	8.60	11.06	11.44	7.97		
24	2.47	1.63	1.24	0.98	1.04	5.63	8.60	12.23	11.11	7.81		
25	2.38	1.60	1.20	0.75	1.06	5.38	8.43	12.62	10.90	7.73		
26	2.34	1.61	1.15	0.74	1.08	5.00	8.08	12.92	10.79	7.52		
27	2.32	1.58	1.17	0.77	1.17	4.60	7.66	13.10	10.79	7.38		
28	2.22	1.58	1.21	0.92	1.18	4.30	7.02	13.20	10.88	7.20		
29	2.20		1.24	0.99	1.19	4.05	6.56	13.26	10.78	7.05		
30	2.18		1.25	1.04	1.18	3.85	6.20	13.28	10.56	6.78		
31	2.16		1.28		1.20		5.94	13.19		6.78		
Mean	2.75	1.83	1.32	1.04	1.09	2.65	7.38	8.69	11.93	8.99		
Max.	3.38	2.15	1.68	1.32	1.33	5.63	9.54	13.28	13.03	10.72		
Min.	2.16	1.58	1.14	0.74	0.89	1.15	3.65	6.02	10.56	6.78		

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1988

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1						2.92	4.26	6.50	9.21	8.54	8.15	4.47
2						3.05	4.20	6.69	9.00	8.22	7.90	4.40
3						3.21	4.17	7.20	8.99	7.82	7.72	4.34
4						3.44	4.12	8.47	9.28	7.36	7.57	4.27
5						3.88	4.09	9.50	9.47	7.16	7.42	4.21
6						4.34	4.16	10.08	9.50	7.13	7.26	4.17
7						5.01	4.31	10.15	9.36	7.56	7.15	4.16
8						5.90	4.42	9.96	9.24	8.31	6.92	4.15
9						6.06	4.48	9.72	9.16	9.23	6.90	4.09
10						5.58	4.46	9.58	9.08	9.83	6.82	4.01
11						5.02	4.44	9.62	9.03	9.89	6.67	3.94
12						4.56	4.44	9.80	8.92	9.68	6.64	3.89
13						4.41	4.44	10.12	8.78	9.52	6.46	3.84
14						4.60	4.46	10.52	8.72	9.63	6.22	3.77
15						4.72	4.56	10.78	8.62	9.72	6.05	3.70
16						4.86	4.83	10.89	8.57	9.71	5.88	3.67
17						4.96	5.26	10.92	8.76	9.96	5.76	3.64
18						5.23	5.68	10.92	8.93	10.39	5.64	3.58
19						5.73	6.12	10.91	8.91	10.79	5.42	3.50
20						6.40	6.45	10.83	8.87	10.92	5.30	3.45
21						6.58	6.79	10.71	8.79	10.77	5.30	3.39
22						6.18	6.95	10.55	8.66	10.40	5.22	3.37
23						5.76	6.92	10.45	8.54	10.10	5.13	3.34
24						5.41	6.66	10.38	8.48	9.85	5.07	3.30
25						5.16	6.44	10.37	8.46	9.55	5.01	3.23
26						4.94	6.36	10.24	8.36	9.34	4.93	3.14
27						4.78	6.61	10.00	8.31	9.16	4.83	3.08
28						4.70	6.88	9.81	8.57	9.16	4.73	3.04
29						4.60	6.87	9.68	8.76	9.20	4.62	2.96
30						4.41	6.66	9.57	8.70	9.03	4.53	2.88
31							6.52	9.40		8.52		2.80
Mean						4.88	5.39	9.82	8.87	9.24	6.11	3.67
Max.						6.58	6.95	10.92	9.50	10.92	8.15	4.47
Min.						2.92	4.09	6.50	8.31	7.13	4.53	2.80

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1989

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.72	1.62	1.23	1.05	0.75	3.97	4.93	9.40	10.64	10.46	8.28	4.66
2	2.68	1.60	1.22	0.96	0.69	3.94	4.65	9.39	10.46	10.34	8.22	4.56
3	2.66	1.60	1.23	0.90	0.65	4.03	4.40	9.63	10.36	10.22	8.13	4.50
4	2.61	1.58	1.20	0.86	0.78	4.16	4.26	10.08	10.26	10.20	8.02	4.48
5	2.52	1.57	1.18	0.86	0.89	4.12	4.26	10.82	10.09	10.18	7.84	4.43
6	2.49	1.54	1.20	0.88	0.91	3.94	4.32	11.46	9.89	10.09	7.72	4.36
7	2.39	1.52	1.24	0.93	1.06	3.68	4.36	11.64	9.83	10.17	7.52	4.25
8	2.34	1.53	1.29	0.97	1.12	3.50	4.30	11.54	10.40	10.30	7.30	4.23
9	2.27	1.54	1.36	1.02	0.95	3.38	4.56	11.34	10.91	10.06	7.14	4.16
10	2.22	1.56	1.39	1.04	0.92	3.31	4.64	10.96	11.19	9.73	6.93	4.07
11	2.21	1.56	1.39	1.16	1.05	3.22	4.72	10.96	11.32	9.43	6.78	4.03
12	2.17	1.56	1.33	1.10	0.95	3.12	4.86	11.19	11.36	9.18	6.64	4.36
13	2.08	1.54	1.26	1.05	1.04	3.28	4.94	11.51	11.36	9.04	6.48	3.89
14	2.03	1.52	1.26	0.88	1.04	4.03	5.16	11.72	11.46	8.99	6.34	3.88
15	2.00	1.52	1.22	0.86	1.10	4.50	5.30	11.69	11.67	8.96	6.22	3.76
16	1.99	1.50	1.18	0.84	1.12	4.70	5.44	11.44	11.77	9.05	6.12	3.71
17	1.93	1.48	1.12	0.82	1.10	5.28	5.71	11.17	11.76	9.37	6.00	3.57
18	1.92	1.44	1.00	0.80	1.21	6.10	5.92	10.96	11.64	9.70	5.85	3.57
19	1.88	1.42	0.85	0.82	1.24	6.48	5.95	11.04	11.46	9.99	5.71	3.38
20	1.73	1.40	0.87	0.81	1.26	6.52	5.98	11.11	11.25	10.14	5.60	3.40
21	1.68	1.34	0.88	0.78	1.28	6.45	6.17	11.05	11.00	10.12	5.52	3.38
22	1.69	1.30	0.99	0.76	1.32	6.32	6.46	11.04	10.76	9.97	5.40	3.33
23	1.70	1.28	1.05	0.78	1.44	6.10	6.74	11.01	10.63	9.74	5.32	3.28
24	1.70	1.24	1.06	0.80	1.48	5.82	7.24	11.03	10.55	9.53	5.22	3.23
25	1.70	1.22	1.12	0.81	1.60	5.52	8.18	11.03	10.43	9.32	5.16	3.19
26	1.69	1.22	1.12	0.76	1.86	5.24	9.88	10.96	10.30	9.14	5.07	3.13
27	1.69	1.23	1.13	0.72	2.26	4.98	10.33	10.80	10.23	8.97	5.00	3.10
28	1.67	1.23	1.17	0.80	3.40	5.07	10.29	10.64	10.25	8.78	4.92	3.06
29	1.64		1.22	0.72	4.14	5.26	10.10	10.53	10.41	8.62	4.84	3.01
30	1.64		1.22	0.70	4.14	5.16	9.86	10.56	10.45	8.49	4.77	2.97
31	1.63		1.19		4.10		9.59	10.65		8.38		2.94
Mean	2.04	1.45	1.17	0.87	1.51	4.71	6.24	10.91	10.80	9.57	6.34	3.74
Max.	2.72	1.62	1.39	1.16	4.14	6.52	10.33	11.72	11.77	10.46	8.28	4.66
Min.	1.63	1.22	0.85	0.70	0.65	3.12	4.26	9.39	9.83	8.38	4.77	2.94

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1990

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.89	1.88	1.38	1.24	0.90	3.11	9.00	10.91	12.34	12.35	9.13	6.00
2	2.83	1.84	1.40	1.22	0.82	3.17	9.10	11.12	12.65	12.19	8.94	5.87
3	2.81	1.80	1.33	1.16	0.80	3.22	9.24	11.31	11.87	11.98	8.79	5.59
4	2.76	1.77	1.28	1.10	0.77	3.30	9.40	11.44	13.09	11.79	8.63	5.43
5	2.71	1.72	1.22	1.09	0.79	3.32	9.49	11.52	13.32	12.03	8.44	5.70
6	2.69	1.70	1.29	1.07	0.79	3.40	9.48	11.67	13.50	12.19	8.28	5.36
7	2.65	1.68	1.29	1.05	0.76	4.11	9.41	11.82	13.56	12.21	8.12	5.31
8	2.60	1.66	1.29	1.05	0.78	5.17	9.43	12.01	13.49	12.01	8.00	5.30
9	2.56	1.66	1.30	1.08	0.72	6.39	9.36	12.12	13.54	11.78	7.95	5.29
10	2.49	1.64	1.28	1.08	0.81	7.27	9.16	12.14	13.18	11.69	7.93	5.28
11	2.45	1.62	1.29	1.03	0.88	7.52	8.92	12.07	13.05	11.60	8.06	5.20
12	2.44	1.60	1.30	1.00	0.93	7.44	8.84	11.98	12.87	11.38	8.16	5.09
13	2.43	1.57	1.30	0.99	1.00	7.38	8.91	11.80	12.65	11.09	8.09	4.97
14	2.42	1.53	1.28	0.98	0.99	7.41	9.04	11.64	12.39	10.80	8.05	4.60
15	2.40	1.50	1.25	0.95	0.99	7.60	9.19	11.59	12.17	10.56	8.20	4.82
16	2.39	1.46	1.25	0.93	0.99	8.33	9.27	11.73	12.07	10.41	8.48	4.72
17	2.30	1.42	1.32	0.92	1.01	9.26	9.19	11.94	12.01	10.55	8.49	4.67
18	2.27	1.36	1.29	0.91	1.02	9.76	9.00	12.03	12.04	11.00	8.16	4.61
19	2.21	1.31	1.18	0.90	1.06	9.77	8.77	11.90	12.03	11.29	7.94	4.44
20	2.12	1.28	1.27	0.75	1.09	9.40	8.66	11.58	11.95	11.57	7.85	4.42
21	2.05	1.24	1.18	0.80	1.11	8.90	8.59	11.43	11.88	11.81	7.69	4.29
22	2.06	1.20	1.10	0.80	1.15	8.26	8.87	11.25	12.08	11.92	7.46	4.26
23	2.05	1.18	1.12	0.80	1.17	8.05	9.24	10.94	13.01	11.98	7.28	4.19
24	2.02	1.18	1.09	0.83	1.32	8.11	9.42	10.60	12.44	11.77	7.11	4.14
25	2.03	1.22	1.05	0.89	1.55	8.49	9.46	10.40	12.51	11.37	6.98	4.08
26	2.01	1.30	1.04	0.94	1.85	8.86	9.32	10.60	12.58	10.97	6.90	3.99
27	1.99	1.34	1.13	0.91	2.11	9.01	9.22	10.99	11.61	10.54	6.79	3.92
28	1.99	1.34	1.15	0.90	2.32	8.83	9.33	11.43	12.61	10.19	6.63	3.83
29	1.97		1.22	0.93	2.60	8.81	9.62	11.63	12.62	9.85	6.48	3.77
30	1.95		1.28	0.93	2.82	8.94	9.98	11.77	12.52	9.56	6.30	3.73
31	1.92		1.25		3.04		10.54	11.96		9.34		3.69
Mean	2.34	1.50	1.24	0.97	1.26	7.09	9.24	11.53	12.59	11.28	7.84	4.73
Max.	2.89	1.88	1.40	1.24	3.04	9.77	10.54	12.14	13.56	12.35	9.13	6.00
Min.	1.92	1.18	1.04	0.75	0.72	3.11	8.59	10.40	11.61	9.34	6.30	3.69

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1991

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5.59	4.27	3.58	2.99	3.00	3.70	6.85	12.42	15.65	13.20	10.12	6.41
2	5.55	4.26	3.55	2.99	2.92	3.67	7.64	12.52	15.69	13.14	9.92	6.47
3	5.51	4.25	3.47	3.08	2.90	3.62	8.06	12.47	15.49	13.43	9.79	6.42
4	5.47	4.23	3.43	3.01	2.90	3.59	8.38	12.38	15.28	13.68	9.67	6.32
5	5.42	4.18	3.38	2.93	2.87	3.53	8.55	12.36	15.17	13.60	9.57	6.18
6	5.35	4.14	3.37	2.96	2.88	3.54	8.58	12.40	15.28	13.96	9.51	5.96
7	5.31	4.07	3.26	2.96	2.84	3.49	8.49	12.50	15.45	13.94	9.44	5.89
8	5.26	4.04	3.26	3.05	2.82	3.47	8.31	12.64	15.61	13.88	9.31	5.76
9	5.22	3.99	3.11	2.86	2.82	3.44	8.10	12.53	15.70	13.86	9.15	5.73
10	5.20	3.96	3.01	2.68	2.75	3.52	7.86	12.22	15.68	13.83	8.97	5.69
11	5.14	3.92	3.01	2.68	2.72	3.66	7.59	11.77	15.59	13.75	8.79	5.63
12	5.04	3.88	3.00	2.67	2.89	3.65	7.33	11.34	15.46	13.58	8.63	5.54
13	5.02	3.83	2.98	2.70	2.96	3.94	7.16	11.10	15.28	13.37	8.50	5.50
14	4.97	3.77	2.95	2.75	2.98	4.58	7.12	11.00	15.07	13.16	8.41	5.50
15	4.88	3.77	2.93	2.81	3.02	4.83	7.12	11.06	14.88	12.91	8.28	5.49
16	4.86	3.79	2.92	2.87	3.04	5.08	7.12	11.25	14.66	12.70	8.26	5.47
17	4.84	3.77	2.89	2.93	3.07	5.26	7.12	11.53	14.40	12.49	8.29	5.45
18	4.82	3.77	2.94	2.91	3.14	5.37	7.26	12.08	14.10	12.37	8.31	5.35
19	4.80	3.75	3.22	2.89	3.12	5.50	7.24	12.88	13.86	12.08	8.28	5.31
20	4.77	3.73	3.13	2.96	3.02	5.70	7.50	13.43	13.63	11.79	8.19	5.25
21	4.75	3.67	3.16	3.06	2.96	5.81	8.34	13.83	13.49	11.50	8.09	5.21
22	4.70	3.64	3.14	3.08	2.92	5.88	9.67	14.17	13.54	11.30	7.89	5.12
23	4.64	3.64	3.09	3.20	3.00	5.82	10.81	14.47	13.67	11.18	7.74	5.18
24	4.58	3.64	3.13	3.06	3.12	5.74	11.43	14.76	13.73	10.95	7.58	5.60
25	4.53	3.63	2.96	2.97	3.26	5.74	11.90	15.07	13.62	10.76	7.50	5.92
26	4.48	3.60	2.88	3.11	3.38	5.73	11.96	15.29	13.47	10.69	7.42	5.86
27	4.44	3.59	2.87	3.11	3.54	5.78	11.82	15.44	13.24	10.76	7.15	5.82
28	4.44	3.58	2.84	3.05	3.61	6.06	11.75	15.49	13.12	10.89	7.06	5.78
29	4.41		2.94	3.02	3.65	6.25	11.95	15.49	13.07	10.80	6.71	5.72
30	4.35		3.02	3.03	3.72	6.85	12.09	15.56	13.24	10.61	6.50	5.61
31	4.29		3.02		3.74		12.24	15.64		10.38		5.53
Mean	4.92	3.87	3.11	2.95	3.08	4.76	8.95	13.13	14.54	12.40	8.43	5.70
Max.	5.59	4.27	3.58	3.20	3.74	6.85	12.24	15.64	15.70	13.96	10.12	6.47
Min.	4.29	3.58	2.84	2.67	2.72	3.44	6.85	11.00	13.07	10.38	6.50	5.12

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1992

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5.48	4.28	3.53	2.84	2.15	2.97	8.62	10.61	14.04	11.53	9.75	5.34
2	5.40	4.24	3.48	2.85	2.20	2.94	8.18	10.27	14.06	11.51	9.68	5.23
3	5.37	4.22	3.44	2.84	2.22	2.89	7.66	10.06	13.96	11.39	9.45	5.19
4	5.31	4.20	3.42	2.86	2.22	2.86	7.28	10.02	13.78	11.12	9.13	5.13
5	5.29	4.18	3.35	2.86	2.31	2.84	7.10	10.09	13.62	10.91	8.70	5.02
6	5.25	4.14	3.34	2.89	2.34	2.86	6.98	10.05	13.28	10.69	8.50	4.95
7	5.23	4.14	3.35	2.90	2.38	2.84	6.86	10.03	12.98	10.50	8.37	4.89
8	5.20	4.12	3.37	3.00	2.40	2.86	6.62	10.06	12.71	10.30	8.25	4.83
9	5.16	4.09	3.42	2.88	2.42	3.00	6.23	10.03	12.41	9.99	8.08	4.79
10	5.13	4.06	3.39	2.81	2.38	3.30	5.88	9.97	12.02	9.96	7.86	4.77
11	5.10	4.03	3.39	2.76	2.30	3.48	5.65	9.84	11.87	10.03	7.68	4.73
12	5.10	3.99	3.41	2.76	2.29	3.64	5.58	10.03	11.89	9.99	7.44	4.77
13	5.09	3.92	3.41	2.74	2.32	3.83	5.74	10.43	12.10	9.98	7.30	4.90
14	5.06	3.92	3.40	2.80	2.32	4.07	6.17	10.80	12.28	9.90	7.18	4.90
15	5.06	3.90	3.41	2.83	2.34	4.42	6.74	11.07	12.30	9.78	6.98	4.88
16	5.03	3.86	3.39	2.85	2.40	4.52	7.05	11.30	12.14	9.62	6.86	4.79
17	5.00	3.86	3.42	3.04	2.39	4.54	7.14	12.01	11.80	9.50	6.73	4.67
18	4.97	3.84	3.42	3.10	2.41	4.52	7.09	12.60	11.49	9.17	6.59	4.57
19	4.90	3.82	3.44	3.16	2.43	4.52	7.11	12.94	11.27	8.92	6.47	4.48
20	4.84	3.83	3.44	3.22	2.43	4.50	7.27	13.13	11.05	8.73	6.36	4.38
21	4.82	3.82	3.42	3.12	2.42	4.68	7.38	13.30	10.98	8.39	6.22	4.32
22	4.80	3.82	3.36	3.04	2.40	4.99	7.36	13.48	11.02	8.22	6.14	4.28
23	4.76	3.81	3.30	3.04	2.38	5.84	7.34	13.66	11.12	7.98	6.04	4.21
24	4.72	3.77	3.17	2.95	2.32	6.28	7.23	13.76	11.18	7.75	5.97	4.16
25	4.68	3.73	3.12	2.87	2.33	6.26	7.66	13.79	11.55	7.72	5.88	4.11
26	4.62	3.72	3.06	2.84	2.35	6.22	8.26	13.77	12.08	7.92	5.73	4.07
27	4.56	3.70	2.98	2.38	2.42	6.14	9.18	13.78	12.28	8.59	5.64	4.02
28	4.48	3.62	2.96	2.18	2.51	6.74	10.50	13.77	12.09	9.23	5.57	3.98
29	4.43	3.58	2.91	2.14	2.62	7.53	11.18	13.80	11.88	9.44	5.47	3.94
30	4.36		2.90	2.14	2.79	8.49	11.26	13.90	11.71	9.43	5.39	3.91
31	4.31		2.85		2.92		11.00	13.96		9.45		3.86
Mean	4.95	3.94	3.30	2.82	2.39	4.49	7.59	11.82	12.23	9.60	7.18	4.58
Max.	5.48	4.28	3.53	3.22	2.92	8.49	11.26	13.96	14.06	11.53	9.75	5.34
Min.	4.31	3.58	2.85	2.14	2.15	2.84	5.58	9.84	10.98	7.72	5.39	3.86

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1993

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.81	2.80	2.39	2.01	1.94	3.95	5.60	9.50	12.30	11.26	7.94	5.54
2	3.75	2.78	2.34	2.03	1.98	4.02	6.00	9.57	12.35	11.14	7.79	5.47
3	3.66	2.78	2.40	1.95	2.00	4.16	6.16	10.16	12.51	10.98	7.66	5.46
4	3.67	2.78	2.37	1.96	2.12	4.21	6.58	10.79	12.62	10.81	7.58	5.50
5	3.65	2.78	2.32	1.99	2.14	4.16	7.32	11.04	12.54	10.77	7.56	5.44
6	3.64	2.89	2.29	2.02	2.12	4.17	7.84	11.14	12.38	10.89	7.49	5.30
7	3.64	2.80	2.29	2.07	2.23	4.08	8.04	11.27	12.28	11.01	7.42	5.30
8	3.66	2.80	2.34	2.15	2.22	3.95	7.91	11.67	12.49	10.96	7.36	5.20
9	3.66	2.80	2.34	2.27	2.18	3.82	7.71	11.96	12.88	10.93	7.29	5.17
10	3.62	2.79	2.44	2.28	2.16	3.66	7.65	11.93	13.10	10.91	7.20	5.20
11	3.76	2.74	2.45	2.23	2.12	3.60	7.51	11.87	13.15	10.88	7.13	5.25
12	3.77	2.73	2.44	2.31	2.08	3.45	7.77	11.70	13.08	10.57	7.05	5.24
13	3.74	2.70	2.41	2.23	2.03	3.32	8.40	11.53	13.03	10.14	7.00	5.22
14	3.61	2.67	2.46	2.11	1.97	3.32	8.91	11.43	13.03	9.80	6.96	5.20
15	3.54	2.62	2.39	2.16	2.00	3.40	9.16	11.55	13.18	9.52	6.87	5.20
16	3.46	2.55	2.33	2.09	2.18	3.54	9.36	11.73	13.00	9.47	6.78	5.22
17	3.39	2.48	2.20	2.16	2.27	3.99	10.18	11.81	13.43	9.21	6.62	5.21
18	3.36	2.47	2.14	1.97	2.25	4.19	10.99	11.83	13.40	9.12	6.50	5.13
19	3.30	2.45	2.13	1.83	2.26	4.86	11.40	11.83	13.33	9.32	6.39	5.03
20	3.28	2.44	2.06	1.79	2.36	4.99	11.57	11.98	13.24	9.34	6.27	5.02
21	3.23	2.42	2.22	1.77	2.22	4.99	11.61	12.24	13.08	9.10	6.12	5.01
22	3.23	2.39	2.27	1.74	2.71	4.98	11.53	12.67	12.94	8.94	6.02	4.94
23	3.14	2.38	2.20	1.70	2.84	4.96	11.47	13.01	12.78	8.88	5.92	4.82
24	3.12	2.42	2.07	1.70	2.97	4.91	11.33	13.08	12.61	8.74	5.84	4.71
25	3.11	2.46	2.12	1.66	3.17	4.91	11.07	12.89	12.44	8.70	5.76	4.62
26	3.09	2.43	2.15	1.62	3.21	4.96	10.77	12.62	12.27	8.72	5.66	4.53
27	3.09	2.42	2.16	1.56	3.18	4.95	10.45	12.44	12.01	8.70	5.64	4.49
28	3.04	2.41	2.14	1.94	3.18	4.98	10.07	12.34	11.89	8.69	5.66	4.44
29	2.98		2.14	1.94	3.20	5.26	9.85	12.33	11.72	8.59	5.67	4.39
30	2.92		2.12	1.91	3.40	5.46	9.73	12.34	11.51	8.37	5.62	4.34
31	2.86		2.07		3.62		9.60	12.31		8.14		4.29
Mean	3.41	2.61	2.26	1.97	2.46	4.31	9.15	11.76	12.69	9.76	6.69	5.03
Max.	3.81	2.89	2.46	2.31	3.62	5.46	11.61	13.08	13.43	11.26	7.94	5.54
Min.	2.86	2.38	2.06	1.56	1.94	3.32	5.60	9.50	11.51	8.14	5.62	4.29

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1994

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.22	3.01	2.64	2.39	2.29	3.61	10.06	13.40	14.25	14.24	8.86	5.86
2	4.19	2.96	2.61	2.30	2.27	3.70	10.16	13.59	14.40	13.96	8.65	5.78
3	4.15	2.91	2.60	2.20	2.21	3.78	10.16	13.86	14.50	13.74	8.46	5.74
4	4.08	2.83	2.52	2.16	2.18	3.82	10.10	14.16	14.56	13.50	8.30	5.67
5	4.01	2.79	2.45	2.09	2.11	3.90	9.92	14.55	14.61	13.28	8.20	5.62
6	3.96	2.76	2.42	2.01	2.09	4.06	9.84	14.90	14.62	13.18	8.02	5.57
7	3.90	2.74	2.30	2.04	2.12	4.32	9.76	15.08	14.68	13.02	7.84	5.54
8	3.83	2.72	2.22	2.09	2.22	4.74	9.65	15.10	14.90	12.80	7.77	5.49
9	3.80	2.68	2.17	2.04	2.31	5.16	9.65	15.04	15.05	12.59	7.58	5.45
10	3.78	2.69	2.18	2.12	2.34	5.54	9.73	14.92	15.10	12.44	7.45	5.41
11	3.77	2.73	2.22	2.25	2.41	5.94	10.24	14.78	15.14	11.91	7.34	5.40
12	3.72	2.73	2.24	2.30	2.38	6.29	11.52	14.63	15.17	11.90	7.21	5.35
13	3.69	2.74	2.27	2.36	2.30	6.63	12.36	14.50	15.17	11.94	7.03	5.35
14	3.65	2.70	2.27	2.43	2.27	7.06	12.62	14.29	15.14	11.82	6.97	5.36
15	3.59	2.66	2.32	2.49	2.21	7.56	12.59	14.12	15.02	11.64	6.88	5.37
16	3.52	2.61	2.36	2.56	2.20	7.84	12.52	13.87	14.82	11.39	6.78	5.37
17	3.46	2.60	2.30	2.58	2.10	7.97	12.38	13.66	14.68	11.39	6.70	5.30
18	3.39	2.55	2.36	2.58	2.08	8.00	12.22	13.57	14.62	11.21	6.62	5.30
19	3.33	2.50	2.34	2.57	2.17	8.03	12.24	13.46	14.66	11.00	6.56	5.26
20	3.23	2.43	2.26	2.43	2.34	8.30	12.52	13.35	14.71	10.84	6.46	5.19
21	3.16	2.41	2.20	2.33	2.40	8.51	12.95	13.32	14.64	10.69	6.38	5.14
22	3.08	2.41	2.13	2.28	2.52	8.77	13.37	13.30	14.54	10.46	6.33	5.10
23	3.11	2.43	2.05	2.26	2.68	9.30	13.59	13.29	14.44	10.25	6.26	5.10
24	3.10	2.41	2.21	2.28	2.81	9.89	13.71	13.28	14.40	10.14	6.20	5.14
25	3.08	2.45	2.20	2.32	2.85	10.06	13.77	13.32	14.45	10.02	6.14	5.14
26	3.06	2.50	2.29	2.37	2.94	9.81	13.76	13.44	14.34	9.82	6.12	5.14
27	3.04	2.53	2.30	2.39	3.01	9.44	13.68	13.53	14.28	9.66	6.10	5.10
28	3.04	2.62	2.34	2.42	3.15	9.24	13.56	13.59	14.26	9.46	6.09	5.04
29	3.06		2.39	2.42	3.41	9.78	13.44	13.70	14.34	9.29	6.01	4.94
30	3.06		2.45	2.37	3.53	9.94	13.44	13.80	14.33	9.14	5.94	4.85
31	3.06		2.44		3.57		13.48	14.02		8.98		4.78
Mean	3.52	2.65	2.32	2.31	2.50	7.03	11.90	13.98	14.66	11.47	7.04	5.32
Max.	4.22	3.01	2.64	2.58	3.57	10.06	13.77	15.10	15.17	14.24	8.86	5.86
Min.	3.04	2.41	2.05	2.01	2.08	3.61	9.65	13.28	14.25	8.98	5.94	4.78

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1995

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.69	3.37	2.75	2.35	2.03	3.11	5.82	11.40	14.04	12.48	10.32	6.89
2	4.64	3.41	2.74	2.34	2.12	3.06	6.06	12.58	14.23	12.46	10.32	6.78
3	4.57	3.39	2.75	2.34	2.16	3.00	6.19	12.72	14.42	12.48	10.06	6.68
4	4.53	3.34	2.72	2.38	2.15	3.02	6.55	12.59	14.60	12.48	9.88	6.57
5	4.47	3.26	2.70	2.38	2.12	3.14	6.87	12.47	14.76	12.45	9.90	6.50
6	4.40	3.21	2.70	2.39	2.03	3.28	6.93	12.41	14.94	12.46	9.73	6.49
7	4.38	3.16	2.71	2.38	2.05	3.47	7.08	12.37	15.08	12.56	9.48	6.47
8	4.38	3.12	2.69	2.32	1.96	3.66	7.57	12.42	15.20	12.72	9.31	6.39
9	4.37	3.10	2.64	2.29	2.01	3.78	8.24	12.50	15.26	12.70	9.18	6.32
10	4.32	3.08	2.52	2.26	1.99	3.91	8.68	12.69	15.26	12.69	9.04	6.23
11	4.28	3.07	2.46	2.26	1.94	4.01	8.94	12.75	15.22	12.64	8.90	6.14
12	4.23	3.07	2.41	2.26	1.90	4.07	9.02	12.76	15.20	12.54	8.71	6.06
13	4.12	3.06	2.37	2.32	2.02	4.15	8.93	12.76	15.15	12.49	8.54	6.00
14	4.05	3.02	2.33	2.40	2.08	4.25	8.78	12.66	15.06	12.48	8.46	5.92
15	4.00	3.00	2.38	2.41	2.12	4.53	8.45	12.55	14.99	12.48	8.36	5.85
16	3.92	3.00	2.40	2.45	2.35	4.98	8.22	12.44	14.97	12.40	8.16	5.80
17	3.87	2.96	2.42	2.46	2.51	5.58	8.18	12.39	14.97	12.30	7.96	5.72
18	3.86	2.94	2.50	2.44	2.64	5.58	8.51	12.40	14.91	12.28	7.78	5.65
19	3.82	2.93	2.51	2.40	2.74	5.74	9.05	12.48	14.77	12.06	7.64	5.59
20	3.80	2.90	2.54	2.42	2.82	5.84	9.42	12.50	14.58	11.78	7.50	5.52
21	3.78	2.87	2.61	2.36	2.92	5.96	9.95	12.51	14.35	11.46	7.42	5.44
22	3.74	2.82	2.60	2.38	3.05	6.21	10.06	12.55	14.14	11.19	7.34	5.39
23	3.72	2.78	2.51	2.16	3.21	6.42	9.87	12.64	13.92	10.96	7.30	5.36
24	3.69	2.77	2.46	1.94	3.33	6.47	9.62	12.74	13.89	10.70	7.26	5.30
25	3.57	2.76	2.42	1.95	3.39	6.38	9.44	12.92	13.84	10.48	7.22	5.25
26	3.53	2.76	2.38	2.00	3.42	6.14	9.36	13.17	13.65	10.25	7.16	5.21
27	3.50	2.74	2.34	2.00	3.40	5.96	9.40	13.50	13.34	10.06	7.12	5.18
28	3.48	2.73	2.34	2.00	3.40	5.74	9.44	13.72	12.96	10.04	7.08	5.10
29	3.44		2.38	2.07	3.28	5.56	9.38	13.84	12.78	10.08	7.04	5.03
30	3.43		2.37	2.08	3.19	5.46	9.40	13.87	12.62	10.47	7.00	4.98
31	3.40		2.36		3.14		10.14	13.92		10.44		4.94
Mean	4.00	3.02	2.52	2.27	2.56	4.75	8.50	12.75	14.44	11.78	8.37	5.83
Max.	4.69	3.41	2.75	2.46	3.42	6.47	10.14	13.92	15.26	12.72	10.32	6.89
Min.	3.40	2.73	2.33	1.94	1.90	3.00	5.82	11.40	12.62	10.04	7.00	4.94

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1996

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.89	3.55	2.90	2.28	2.51	4.52	6.56	12.65	13.35	16.02	11.27	8.74
2	4.86	3.51	2.87	2.30	2.44	4.52	6.64	12.56	13.24	15.91	11.24	8.62
3	4.81	3.48	2.86	2.30	2.51	4.58	6.53	12.46	13.15	15.76	11.10	8.51
4	4.79	3.46	2.86	2.31	2.62	4.51	6.37	12.39	13.04	15.62	11.08	8.47
5	4.74	3.45	2.85	2.37	2.62	4.38	6.22	12.50	12.84	15.40	11.39	8.51
6	4.70	3.42	2.84	2.44	2.63	4.68	6.06	13.06	12.64	15.10	11.92	8.40
7	4.67	3.40	2.82	2.48	2.64	5.05	5.93	13.60	12.45	14.79	12.16	8.21
8	4.63	3.39	2.79	2.48	2.70	4.88	5.84	13.93	12.34	14.49	12.12	8.04
9	4.59	3.37	2.76	2.47	2.75	4.72	5.89	14.07	12.25	14.19	11.92	7.90
10	4.54	3.32	2.71	2.45	2.82	4.58	5.97	14.05	12.14	13.89	11.68	7.78
11	4.40	3.28	2.67	2.44	2.98	4.40	5.95	13.92	12.08	13.59	11.41	7.68
12	4.36	3.25	2.68	2.42	3.20	4.24	5.88	13.67	12.10	13.30	11.16	7.58
13	4.30	3.21	2.68	2.44	3.46	4.16	5.90	13.37	11.98	13.08	10.08	7.48
14	4.24	3.18	2.68	2.50	3.64	4.10	5.96	13.06	11.85	12.94	10.68	7.37
15	4.18	3.16	2.64	2.56	3.92	4.16	5.96	12.87	12.08	12.74	10.57	7.27
16	4.24	3.12	2.60	2.60	4.16	4.43	5.96	12.82	13.20	12.75	10.44	7.20
17	4.18	3.11	2.60	2.68	4.68	4.67	6.03	12.82	13.67	12.38	10.30	7.09
18	4.14	3.13	2.59	2.74	5.30	4.74	6.28	12.82	13.93	12.24	10.13	7.00
19	4.11	3.17	2.60	2.75	5.66	4.78	6.69	12.85	14.24	12.11	10.01	6.92
20	4.11	3.20	2.58	2.74	5.62	4.90	6.88	12.91	14.57	11.98	9.95	6.84
21	4.09	3.20	2.57	2.66	5.42	5.20	7.09	12.96	14.90	11.84	9.99	6.76
22	4.05	3.17	2.58	2.64	5.20	5.62	7.51	13.06	15.22	11.70	9.92	6.66
23	4.01	3.16	2.54	2.66	4.92	5.90	8.32	13.14	15.49	11.45	9.80	6.60
24	3.96	3.14	2.52	2.66	4.62	6.00	9.58	13.19	15.70	11.30	9.69	6.59
25	3.91	3.12	2.50	2.64	4.46	6.10	10.84	13.24	15.88	11.40	9.58	6.60
26	3.88	3.06	2.48	2.65	4.38	6.24	11.63	13.28	15.98	11.92	9.40	6.52
27	3.82	3.01	2.46	2.71	4.22	6.35	12.06	13.35	16.03	11.91	9.29	6.42
28	3.73	2.97	2.43	2.70	4.10	6.40	12.41	13.48	16.08	11.90	9.17	6.30
29	3.67	2.93	2.38	2.64	4.13	6.40	12.58	13.42	16.11	11.66	9.01	6.20
30	3.63		2.32	2.56	4.35	6.46	12.64	13.42	16.10	11.39	8.85	6.12
31	3.59		2.29		4.48		12.67	13.40		11.18		
Mean	4.25	3.24	2.63	2.54	3.84	5.06	7.77	13.17	13.82	13.09	10.51	
Max.	4.89	3.55	2.90	2.75	5.66	6.46	12.67	14.07	16.11	16.02	12.16	
Min.	3.59	2.93	2.29	2.28	2.44	4.10	5.84	12.39	11.85	11.18	8.85	

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1997

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5.99	4.22	3.31	2.63	3.08	4.11	6.46	14.09	14.11	13.42	8.90	5.92
2	5.90	4.18	3.28	2.65	3.04	4.22	6.88	14.34	14.17	13.26	8.74	5.86
3	5.82	4.14	3.24	2.54	2.98	4.31	7.18	14.70	14.17	13.10	8.60	5.82
4	5.74	4.12	3.19	2.50	2.94	4.52	7.42	15.08	14.09	13.00	8.46	5.77
5	5.68	4.13	3.16	2.52	2.92	4.64	7.64	15.44	14.00	12.92	8.32	5.74
6	5.68	4.12	3.15	2.56	2.88	4.70	7.76	15.68	13.92	12.80	8.22	5.69
7	5.53	4.12	3.15	2.60	2.88	4.68	7.82	15.74	13.86	12.73	8.18	5.64
8	5.45	4.14	3.15	2.65	2.88	4.62	7.84	15.68	13.82	12.74	8.17	5.59
9	5.38	4.15	3.15	2.72	2.87	4.62	7.86	15.50	13.79	12.71	8.10	5.55
10	5.32	4.15	3.15	2.78	2.87	4.47	7.93	15.30	13.83	12.55	8.01	5.46
11	5.25	4.14	3.12	2.82	2.85	4.27	8.06	15.08	13.88	12.36	7.88	5.40
12	5.20	4.12	3.07	2.88	2.81	4.16	8.24	14.80	13.94	12.20	7.76	5.35
13	5.16	4.12	3.04	2.92	2.78	4.11	8.16	14.48	14.00	12.15	7.64	5.28
14	5.11	4.06	2.96	2.93	2.75	4.06	8.25	14.11	14.03	12.07	7.52	5.23
15	5.08	4.02	2.90	2.90	2.72	4.00	8.64	13.81	14.05	11.92	7.42	5.19
16	5.02	3.98	2.83	2.88	2.70	3.90	9.46	13.66	14.06	11.84	7.30	5.15
17	4.97	3.88	2.76	2.90	2.72	3.79	10.59	13.68	14.04	11.86	7.20	5.10
18	4.90	3.82	2.71	2.95	2.78	3.70	11.12	13.76	13.94	11.84	7.08	5.04
19	4.84	3.75	2.72	3.02	2.83	3.59	11.46	13.96	13.82	11.64	6.98	4.99
20	4.81	3.63	2.70	3.08	2.88	3.51	11.52	14.39	13.69	11.42	6.88	4.94
21	4.74	3.62	2.70	3.12	3.02	3.48	11.56	14.78	13.62	11.20	6.76	4.86
22	4.69	3.58	2.69	3.12	3.13	3.54	11.76	15.08	13.58	10.97	6.68	4.80
23	4.64	3.56	2.68	3.13	3.22	3.68	12.00	15.27	13.46	10.73	6.60	4.74
24	4.59	3.54	2.68	3.12	3.31	3.94	12.30	15.27	13.32	10.50	6.52	4.68
25	4.56	3.50	2.72	3.14	3.38	4.20	12.67	15.15	13.22	10.30	6.42	4.64
26	4.51	3.46	2.72	3.12	3.44	4.44	12.96	14.96	13.04	10.06	6.32	4.59
27	4.47	3.42	2.76	3.16	3.61	4.65	13.20	14.73	12.86	9.80	6.22	4.55
28	4.42	3.36	2.75	3.22	3.85	4.84	13.41	14.51	13.12	9.60	6.12	4.52
29	4.38		2.73	3.19	4.05	5.25	13.60	14.28	13.34	9.49	6.04	4.50
30	4.33		2.68	3.14	4.02	5.89	13.80	14.08	13.43	9.21	5.98	4.46
31	4.28		2.64		4.03		13.94	14.04		9.05		4.42
Mean	5.05	3.89	2.92	2.90	3.10	4.26	10.05	14.69	13.74	11.59	7.37	5.14
Max.	5.99	4.22	3.31	3.22	4.05	5.89	13.94	15.74	14.17	13.42	8.90	5.92
Min.	4.28	3.36	2.64	2.50	2.70	3.48	6.46	13.66	12.86	9.05	5.98	4.42

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1998

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.41	3.37	2.74	2.42	2.38	3.76	4.26	7.38	9.42	10.72	6.59	7.92
2	4.36	3.34	2.76	2.32	2.36	3.82	4.51	7.31	9.34	10.83	6.48	7.62
3	4.30	3.30	2.76	2.26	2.28	3.88	4.89	7.17	9.42	10.68	6.36	6.94
4	4.26	3.22	2.70	2.22	2.24	3.89	5.28	7.16	9.52	10.26	6.28	6.46
5	4.20	3.14	2.63	2.17	2.20	3.89	5.67	7.46	9.56	9.77	6.22	6.15
6	4.15	3.10	2.56	2.12	2.22	3.89	6.04	7.74	9.55	9.32	6.20	5.91
7	4.12	3.06	2.50	2.08	2.26	3.86	6.63	8.19	9.54	9.02	6.18	5.71
8	4.11	3.05	2.46	2.08	2.36	3.91	7.62	8.41	9.63	9.04	6.16	5.53
9	4.07	3.05	2.42	2.06	2.42	3.96	8.58	8.37	9.72	9.02	6.09	5.37
10	4.03	3.05	2.42	2.05	2.47	4.03	8.96	8.28	9.82	9.12	6.04	5.25
11	4.00	3.04	2.40	2.08	2.50	4.18	9.03	8.28	10.09	9.14	5.95	5.20
12	3.97	3.03	2.39	2.11	2.58	4.35	8.98	8.38	10.63	9.01	5.84	5.16
13	3.94	3.02	2.40	2.13	2.58	4.45	8.96	8.58	11.43	8.86	5.76	5.13
14	3.91	3.00	2.42	2.14	2.54	4.51	9.04	8.95	11.82	8.79	5.68	5.06
15	3.86	2.97	2.44	2.13	2.51	4.54	9.14	9.14	11.87	8.71	5.63	5.00
16	3.82	2.91	2.44	2.16	2.39	4.58	9.22	9.21	11.78	8.64	5.57	4.99
17	3.79	2.84	2.42	2.21	2.42	4.59	9.26	9.34	11.72	8.47	5.54	5.10
18	3.74	2.77	2.35	2.24	2.44	4.54	9.06	9.59	11.69	8.14	5.66	5.23
19	3.69	2.70	2.30	2.27	2.40	4.45	8.95	9.62	11.66	8.06	5.89	5.30
20	3.63	2.64	2.24	2.30	2.46	4.33	8.89	9.68	11.72	8.17	5.96	5.29
21	3.60	2.60	2.22	2.35	2.56	4.19	8.90	9.84	11.84	8.07	6.13	5.24
22	3.56	2.58	2.15	2.38	2.68	4.09	8.92	10.02	12.01	7.78	6.42	5.20
23	3.52	2.57	2.14	2.44	2.82	3.98	8.90	10.17	12.13	7.52	6.67	5.13
24	3.51	2.57	2.17	2.47	2.96	3.86	8.83	10.48	12.24	7.38	7.53	5.02
25	3.50	2.58	2.20	2.48	3.05	3.77	8.65	10.59	12.21	7.45	8.04	4.89
26	3.50	2.62	2.34	2.47	3.13	3.80	8.44	10.30	11.97	7.46	8.14	4.74
27	3.48	2.67	2.35	2.51	3.23	3.84	8.20	9.96	11.68	7.28	8.08	4.59
28	3.44	2.71	2.38	2.50	3.40	3.92	7.97	9.78	11.23	7.11	8.03	4.39
29	3.42		2.43	2.48	3.55	4.08	7.76	9.69	10.82	6.96	7.83	4.29
30	3.40		2.47	2.44	3.64	4.13	7.56	9.63	10.57	6.83	7.96	4.18
31	3.40		2.45		3.74		7.44	9.52		6.77		4.09
Mean	3.83	2.91	2.42	2.27	2.67	4.10	7.89	8.97	10.89	8.53	6.50	5.36
Max.	4.41	3.37	2.76	2.51	3.74	4.59	9.26	10.59	12.24	10.83	8.14	7.92
Min.	3.40	2.57	2.14	2.05	2.20	3.76	4.26	7.16	9.34	6.77	5.54	4.09

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: KOMPONG CHAM
RIVER: MEKONG RIVER
YEAR: 1999

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.00	2.93	2.37	2.26	3.08	6.90	9.14	13.76	12.07	13.88	9.73	7.72
2	3.93	2.93	2.40	2.29	3.08	7.44	8.94	14.03	12.16	13.75	9.66	7.80
3	3.86	2.97	2.44	2.29	3.11	7.75	8.70	14.18	12.32	13.64	9.64	7.76
4	3.84	2.99	2.45	2.27	3.26	8.07	8.48	14.40	12.44	13.52	9.83	7.64
5	3.80	3.02	2.42	2.22	3.48	8.38	8.53	14.55	12.50	13.36	9.92	7.57
6	3.78	2.99	2.38	2.21	3.81	8.77	8.73	14.65	12.49	13.14	10.36	7.52
7	3.74	2.92	2.28	2.20	3.88	9.22	8.85	14.70	12.56	12.87	10.87	7.49
8	3.64	2.86	2.22	2.23	3.67	9.61	8.87	14.72	12.70	12.59	11.27	7.46
9	3.57	2.78	2.17	2.14	3.45	9.65	8.83	14.71	12.80	12.37	11.67	7.35
10	3.48	2.73	2.12	2.08	3.29	9.35	8.72	14.66	12.81	12.13	11.65	7.14
11	3.39	2.68	2.05	2.04	3.20	9.13	8.67	14.58	12.82	12.01	11.25	7.04
12	3.33	2.62	2.02	2.00	3.18	8.90	8.68	14.45	12.87	11.83	10.89	6.98
13	3.32	2.60	2.01	1.95	3.31	8.56	8.74	14.28	13.01	11.72	10.64	6.92
14	3.31	2.60	2.02	2.00	3.85	8.24	8.83	14.14	13.10	11.58	10.44	6.82
15	3.30	2.58	2.02	2.00	4.87	8.12	9.14	13.96	13.08	11.25	10.31	6.74
16	3.29	2.59	2.06	2.19	5.42	8.22	9.50	13.68	13.08	11.08	10.17	6.65
17	3.31	2.64	2.17	2.25	5.62	8.37	9.66	13.46	13.16	10.98	9.98	6.56
18	3.33	2.67	2.21	2.34	5.46	8.48	9.56	13.28	13.23	10.83	9.76	6.49
19	3.32	2.64	2.23	2.44	5.26	8.65	9.44	13.07	13.30	10.58	9.53	6.42
20	3.28	2.59	2.24	2.48	5.25	8.82	9.33	13.00	13.36	10.38	9.31	6.32
21	3.22	2.55	2.20	2.47	5.36	9.17	9.33	12.94	13.40	10.29	9.15	6.26
22	3.20	2.50	2.16	2.45	5.42	9.52	9.25	12.75	13.42	10.30	9.01	6.21
23	3.14	2.45	2.13	2.40	5.47	9.66	9.14	12.50	13.52	10.24	8.91	6.19
24	3.10	2.43	2.15	2.46	5.67	9.54	9.34	12.17	13.66	10.11	8.85	6.19
25	3.05	2.42	2.13	2.55	5.84	9.54	9.74	11.96	13.78	9.98	8.66	6.14
26	3.01	2.40	2.11	2.63	6.02	9.43	10.58	11.86	13.87	9.86	8.45	6.08
27	2.94	2.38	2.07	2.71	6.11	9.37	11.58	11.83	13.94	9.85	8.30	6.00
28	2.92	2.37	2.06	2.76	6.14	9.32	12.52	11.97	13.96	9.90	8.14	5.93
29	2.91		2.12	2.84	6.14	9.22	12.80	12.06	13.96	9.84	7.98	5.85
30	2.92		2.15	3.00	6.24	9.21	12.88	12.06	13.96	9.80	7.83	5.75
31	2.93		2.21		6.39	9.28	13.32	12.06		9.72		5.68
Mean	3.36	2.67	2.19	2.34	4.66	8.84	9.67	13.43	13.11	11.40	9.74	6.73
Max.	4.00	3.02	2.45	3.00	6.39	9.66	13.32	14.72	13.96	13.88	11.67	7.80
Min.	2.91	2.37	2.01	1.95	3.08	6.90	8.48	11.83	12.07	9.72	7.83	5.68

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRU Y CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1983

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.14	3.08	2.38	2.06	1.82	1.94	4.84	5.08	8.26	8.65	8.88	7.34
2	4.12	3.04	2.38	2.04	1.90	2.02	4.79	5.08	8.33	8.72	9.18	7.21
3	4.10	2.98	2.38	2.07	1.97	1.93	4.08	5.17	8.34	8.76	9.32	7.16
4	4.07	2.93	2.36	2.06	2.00	1.82	3.86	5.18	8.34	8.79	9.27	6.96
5	4.03	2.89	2.31	2.01	2.01	1.74	3.54	5.22	8.38	8.85	9.22	6.85
6	3.98	2.82	2.30	1.88	1.94	1.78	3.31	5.40	8.89	8.89	9.21	6.78
7	3.92	2.76	2.34	1.84	1.89	1.83	3.22	5.71	8.36	8.96	8.95	6.67
8	3.88	2.65	2.30	1.76	1.65	1.77	3.11	5.91	8.25	9.02	8.74	6.44
9	3.82	2.65	2.26	1.68	1.68	1.85	3.19	6.10	8.22	9.10	8.67	6.36
10	3.77	2.65	2.18	1.65	1.68	2.07	3.27	6.38	8.21	9.17	8.48	6.34
11	3.73	2.64	2.01	1.65	1.74	2.24	3.32	6.66	8.21	9.25	8.42	6.17
12	3.69	2.62	1.97	1.68	1.78	2.31	3.32	6.96	8.21	9.32	8.33	6.08
13	3.66	2.63	1.98	1.68	1.86	2.48	3.30	7.14	8.15	9.42	8.16	5.98
14	3.66	2.63	2.00	1.70	1.91	2.69	3.30	7.33	8.13	9.50	8.06	5.92
15	3.65	2.63	2.01	1.80	1.90	2.73	3.33	7.47	8.15	9.59	7.95	5.85
16	3.63	2.63	2.04	1.78	1.93	2.76	3.35	7.50	8.15	9.66	7.90	5.80
17	3.60	2.59	2.06	1.85	1.96	2.78	3.39	7.53	8.17	9.72	7.84	5.70
18	3.57	2.56	2.12	1.90	2.09	2.58	3.48	7.56	8.21	9.73	7.71	5.65
19	3.50	2.56	2.19	1.92	2.09	2.56	3.69	7.69	8.24	9.68	7.65	5.58
20	3.46	2.46	2.18	1.98	2.01	2.58	4.13	7.76	8.26	9.72	7.63	5.51
21	3.41	2.46	2.18	1.98	1.97	2.52	4.36	7.68	8.26	9.70	7.60	5.45
22	3.37	2.43	2.17	1.88	1.77	2.48	4.47	7.54	8.26	9.62	7.51	5.39
23	3.32	2.42	2.11	1.80	1.75	2.50	4.42	7.49	8.26	9.56	7.60	5.33
24	3.28	2.40	2.03	1.74	1.74	2.47	4.45	7.43	8.33	9.50	7.70	5.28
25	3.27	2.41	1.85	1.70	1.74	2.48	4.76	7.33	8.37	9.37	7.79	5.24
26	3.23	2.40	1.78	1.78	1.83	2.53	5.05	7.22	8.40	9.25	7.84	5.20
27	3.19	2.38	1.81	1.80	1.86	2.62	5.14	7.30	8.38	9.13	7.87	5.14
28	3.16	2.38	1.85	1.84	1.86	2.89	5.15	7.44	8.43	9.02	7.82	5.09
29	3.13		1.95	1.82	1.92	4.02	5.14	7.63	8.50	8.97	7.69	4.96
30	3.10		1.97	1.81	1.98	4.29	5.13	7.94	8.59	8.89	7.49	4.85
31	3.08		2.04		1.97		5.08	8.15		8.82		4.83
Mean	3.60	2.63	2.11	1.84	1.88	2.44	4.03	6.84	8.31	9.24	8.22	5.91
Max.	4.14	3.08	2.38	2.07	2.09	4.29	5.15	8.15	8.89	9.73	9.32	7.34
Min.	3.08	2.38	1.78	1.65	1.65	1.74	3.11	5.08	8.13	8.65	7.49	4.83

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1984

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.80	3.47	2.41	1.93	2.01	3.15	5.60	6.76	10.14	9.67	8.65	6.04
2	4.74	3.43	2.66	1.96	2.04	3.15	5.66	6.87	10.18	9.64	8.61	5.98
3	4.70	3.39	2.64	1.92	2.09	3.12	5.82	7.14	10.27	9.56	8.56	5.96
4	4.65	3.35	2.62	1.90	2.12	3.13	5.80	7.64	10.34	9.49	8.51	5.93
5	4.60	3.31	2.61	1.90	2.08	3.16	5.72	7.93	10.42	9.46	8.50	5.82
6	4.56	3.26	2.59	1.91	2.03	3.11	5.62	8.25	10.52	9.38	8.53	5.66
7	4.52	3.23	2.46	1.98	2.26	3.15	5.83	8.48	10.59	9.41	8.47	5.57
8	4.46	3.20	2.44	2.09	2.40	3.18	5.85	8.45	10.66	9.45	8.35	5.50
9	4.44	3.18	2.38	2.09	2.43	3.20	5.89	8.46	10.70	9.52	8.20	5.46
10	4.40	3.18	2.23	2.02	2.36	3.15	5.98	8.56	10.69	9.59	8.07	5.42
11	4.36	3.15	2.16	2.02	2.25	3.17	6.02	8.67	10.68	9.56	7.99	5.38
12	4.32	3.12	2.14	1.97	2.18	3.32	6.06	8.72	10.66	9.50	7.98	5.34
13	4.29	3.10	2.20	1.92	2.21	3.87	6.07	8.91	10.61	9.49	7.89	5.32
14	4.25	3.08	2.25	1.90	2.20	4.29	6.19	9.06	10.52	9.49	7.80	5.28
15	4.21	3.06	2.28	1.88	2.12	4.40	6.32	9.14	10.47	9.49	7.66	5.25
16	4.17	3.06	2.26	1.98	2.18	4.40	6.66	9.29	10.39	9.54	7.55	5.22
17	4.13	3.02	2.21	2.06	2.23	4.00	6.64	9.44	10.32	9.58	7.40	5.18
18	4.11	3.00	2.16	2.08	2.25	3.81	6.64	9.52	10.26	9.75	7.32	5.15
19	4.10	2.98	2.19	2.08	2.22	3.77	6.68	9.62	10.22	9.79	7.21	5.12
20	4.08	2.98	2.26	2.06	2.11	3.73	6.76	9.74	10.17	9.74	7.09	5.08
21	4.05	2.98	2.24	2.02	2.18	3.71	6.86	9.88	10.15	9.72	6.92	5.04
22	4.01	2.93	2.26	1.99	2.18	3.81	7.03	9.96	10.15	9.67	6.80	5.00
23	3.97	2.79	2.31	1.94	2.20	3.95	7.09	10.08	10.10	9.58	6.60	4.94
24	3.93	2.76	2.28	1.88	2.12	4.12	7.07	10.30	10.05	9.52	6.48	4.90
25	3.89	2.74	2.24	1.78	2.15	4.36	6.98	10.54	9.96	9.46	6.42	4.84
26	3.85	2.71	2.07	1.72	2.13	4.53	6.96	10.49	9.89	9.30	6.32	4.79
27	3.82	2.66	1.94	1.71	2.19	4.60	6.92	10.43	9.89	9.21	6.20	4.72
28	3.77	2.60	1.90	1.73	2.40	4.98	6.90	10.32	9.86	9.10	6.12	4.68
29	3.73	2.49	1.93	1.94	2.70	5.29	6.72	10.26	9.80	9.00	6.08	4.60
30	3.69		1.96	1.98	2.99	5.48	6.76	10.16	9.73	8.86	6.07	4.53
31	3.64		1.97		3.12		6.87	10.14		8.79		4.42
Mean	4.20	3.04	2.27	1.94	2.26	3.84	6.39	9.14	10.28	9.46	7.48	5.23
Max.	4.80	3.47	2.66	2.09	3.12	5.48	7.09	10.54	10.70	9.79	8.65	6.04
Min.	3.64	2.49	1.90	1.71	2.01	3.11	5.60	6.76	9.73	8.79	6.07	4.42

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1985**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.32	3.10	2.44	2.10	2.15	2.35	6.75	6.68	9.25	9.81	8.01	6.68
2	4.25	3.08	2.43	2.12	2.20	2.38	6.61	6.94	9.23	9.80	7.94	6.64
3	4.24	3.08	2.42	2.11	2.37	2.47	6.43	7.18	9.22	9.74	7.88	6.60
4	4.14	3.06	2.40	2.08	2.45	2.56	6.40	7.45	9.23	9.69	7.82	6.58
5	4.05	3.04	2.38	2.10	2.52	2.60	6.51	7.69	9.23	9.67	7.78	6.52
6	3.99	2.99	2.36	2.10	2.52	2.66	6.70	7.77	9.22	9.60	7.72	6.48
7	3.94	2.93	2.38	2.10	2.52	2.74	6.81	7.93	9.31	9.55	7.47	6.46
8	3.89	2.86	2.47	2.09	2.50	2.88	6.78	7.93	9.40	9.50	7.38	6.42
9	3.84	2.80	2.52	2.02	2.48	3.03	6.85	7.95	9.56	9.45	7.36	6.33
10	3.84	2.78	2.53	1.97	2.44	3.04	7.03	8.08	9.64	9.36	7.31	6.15
11	3.82	2.73	2.51	1.90	2.32	3.04	7.50	8.27	9.70	9.28	7.27	6.10
12	3.79	2.71	2.49	1.82	2.22	3.03	7.50	8.50	9.74	9.21	7.22	6.00
13	3.74	2.68	2.47	1.82	2.28	3.04	7.40	8.67	9.76	9.22	7.11	5.85
14	3.72	2.63	2.42	1.86	2.35	3.05	7.24	8.76	9.76	9.13	7.01	5.75
15	3.70	2.62	2.38	1.89	2.38	3.10	7.00	8.88	9.71	9.01	6.92	5.67
16	3.68	2.59	2.36	1.92	2.38	3.19	6.84	8.96	9.74	8.93	6.89	5.56
17	3.62	2.60	2.32	1.92	2.46	3.25	6.76	9.06	9.76	8.87	6.79	5.49
18	3.58	2.59	2.28	1.90	2.52	3.42	6.78	9.11	9.79	8.82	6.71	5.36
19	3.55	2.62	2.26	1.86	2.61	3.64	6.82	9.15	9.79	8.90	6.63	5.34
20	3.56	2.61	2.25	1.84	2.65	4.35	6.82	9.13	9.78	8.99	6.55	5.25
21	3.56	2.58	2.26	1.86	2.64	5.44	6.80	9.07	9.74	9.02	6.46	5.16
22	3.54	2.58	2.23	1.88	2.62	6.60	6.80	9.11	9.77	9.13	6.40	5.06
23	3.52	2.56	2.20	1.90	2.62	7.30	6.78	9.11	9.80	9.06	6.34	5.02
24	3.49	2.54	2.18	1.95	2.59	7.43	6.77	9.08	9.82	9.00	6.28	4.94
25	3.45	2.50	2.10	2.02	2.54	7.82	6.74	9.13	9.85	8.89	6.27	4.89
26	3.40	2.47	1.98	2.04	2.50	7.69	6.70	9.17	9.90	8.74	6.38	4.82
27	3.36	2.43	1.92	2.00	2.48	7.25	6.63	9.20	9.92	8.61	6.48	4.75
28	3.28	2.41	1.89	2.06	2.46	7.12	6.52	9.23	9.90	8.34	6.68	4.67
29	3.24		1.91	2.06	2.44	6.99	6.50	9.24	9.86	8.27	6.75	4.63
30	3.16		1.98	2.11	2.41	6.86	6.48	9.38	9.89	8.19	6.76	4.60
31	3.11		2.06		2.37		6.44	9.28		8.12		4.54
Mean	3.69	2.72	2.28	1.98	2.45	4.34	6.80	8.55	9.64	9.09	7.02	5.62
Max.	4.32	3.10	2.53	2.12	2.65	7.82	7.50	9.38	9.92	9.81	8.01	6.68
Min.	3.11	2.41	1.89	1.82	2.15	2.35	6.40	6.68	9.22	8.12	6.27	4.54

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1986**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.52	3.20	2.61		1.86	3.81	5.54	7.48	9.23	9.34	8.08	5.72
2	4.42	3.14	2.58		1.89	3.91	5.61	7.56	9.32	9.20	8.00	5.67
3	4.38	3.09	2.55		1.92	3.89	5.61	7.60	9.36	9.20	7.96	5.58
4	4.33	3.05	2.50		1.94	3.85	5.57	7.60	9.36	9.17	7.86	5.54
5	4.28	3.06	2.52		1.97	3.81	5.42	7.63	9.38	9.12	7.76	5.62
6	4.23	3.02	2.51		2.00	3.77	5.30	7.69	9.40	9.07	7.66	5.69
7	4.19	3.00	2.48		2.02	3.72	5.19	7.78	9.44	8.85	7.58	5.76
8	4.12	3.04	2.46		2.04	3.69	5.09	7.91	9.50	8.79	7.48	5.72
9	4.06	3.08	2.44		2.06	3.70	5.04	8.08	9.59	8.74	7.38	5.64
10	4.06	3.08	2.41		2.10	3.74	5.00	8.37	9.64	8.70	7.30	5.58
11	4.04	3.08	2.37		2.11	3.78	4.97	8.53	9.70	8.66	7.24	5.51
12	4.02	3.02	2.34		2.08	3.86	4.92	8.57	9.70	8.60	7.04	5.26
13	4.00	2.98	2.33		2.07	3.98	5.00	8.36	9.74	8.45	6.91	5.22
14	3.98	2.95	2.34		2.05	4.08	5.12	8.62	9.77	8.34	6.80	5.10
15	3.95	2.92	2.31		2.04	4.15	5.25	8.70	9.72	8.28	6.72	5.06
16	3.92	2.90	2.30		2.02	4.21	5.40	8.83	9.72	8.12	6.66	5.02
17	3.86	2.86	2.27		2.02	4.31	5.63	8.90	9.71	8.27	6.59	4.97
18	3.80	2.82	2.26		2.01	4.36	5.67	8.96	9.67	8.36	6.73	4.91
19	3.76	2.80	2.25		2.02	4.38	5.91	9.03	9.63	8.44	6.66	4.64
20	3.72	2.77	2.24		2.30	4.41	6.11	9.10	9.62	8.57	6.60	4.77
21	3.67	2.77	2.21		2.68	4.48	6.52	9.12	9.60	8.64	6.51	4.74
22	3.62	2.77	2.18		3.01	4.58	6.82	9.19	9.58	8.73	6.40	4.70
23	3.58	2.76	2.16		3.45	4.70	7.13	9.22	9.54	8.77	6.26	4.67
24	3.54	2.75	2.13		3.65	4.77	7.12	9.24	9.48	8.84	6.16	4.64
25	3.48	2.72	2.11		3.78	4.83	6.94	9.07	9.44	8.80	6.08	4.62
26	3.44	2.72	2.10		3.76	4.94	6.87	8.97	9.42	8.76	5.99	4.57
27	3.40	2.70	2.09		3.75	5.08	7.02	8.96	9.39	8.70	5.90	4.52
28	3.38	2.65	2.12		3.78	5.18	7.12	8.90	9.35	8.65	5.82	4.44
29	3.33		2.16		3.80	5.24	7.19	8.88	9.37	8.62	5.76	4.39
30	3.28		2.18		3.78	5.36	7.24	8.92	9.26	8.56	5.71	4.32
31	3.26		2.21		3.80		7.78	8.94		8.48		4.26
Mean	3.86	2.92	2.31		2.57	4.29	5.97	8.54	9.52	8.70	6.85	5.06
Max.	4.52	3.20	2.61		3.80	5.36	7.78	9.24	9.77	9.34	8.08	5.76
Min.	3.26	2.65	2.09		1.86	3.69	4.92	7.48	9.23	8.12	5.71	4.26

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1987**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.28	3.02	2.02	1.72	2.01	2.20	4.02	5.10	8.96	8.78	6.92	5.44
2	4.23	3.01	1.98	1.70	2.02	2.22	4.08	5.10	9.00	8.73	6.90	5.34
3	4.15	2.98	1.96	1.67	2.02	2.26	4.24	5.12	9.03	8.66	6.85	5.22
4	4.04	2.96	1.98	1.66	2.04	2.34	4.33	5.14	8.98	8.62	6.80	5.10
5	3.94	2.97	2.00	1.65	2.05	2.40	4.98	5.27	8.92	8.58	6.74	5.02
6	3.82	2.98	2.04	1.64	2.08	2.47	5.46	5.38	8.92	8.56	6.66	4.92
7	3.76	2.96	2.06	1.62	2.06	2.10	5.90	5.48	8.96	8.52	6.56	4.84
8	3.68	2.95	2.07	1.59	2.06	2.54	5.72	5.53	9.00	8.48	6.42	4.76
9	3.62	2.95	2.07	1.60	2.05	2.64	5.57	5.50	9.00	8.44	6.37	4.69
10	3.57	2.93	2.06	1.64	2.04	2.74	5.46	5.41	8.97	8.38	6.32	4.64
11	3.54	2.91	2.04	1.66	2.02	2.82	4.32	5.35	8.93	8.35	6.26	4.62
12	3.51	2.85	2.06	1.66	2.00	2.92	5.17	5.30	9.00	8.32	6.20	4.57
13	3.47	2.87	2.12	1.67	1.99	3.02	5.05	5.22	9.04	8.26	6.14	4.55
14	3.44	2.84	2.06	1.68	1.98	3.13	4.98	5.22	9.10	8.20	6.09	4.53
15	3.43	2.82	2.02	1.69	1.99	3.24	4.98	5.26	9.21	8.14	6.05	4.49
16	3.40	2.80	1.97	1.71	2.01	3.34	5.33	5.35	9.16	8.08	6.01	4.44
17	3.38	2.78	1.93	1.72	2.03	3.44	6.08	5.45	9.10	8.02	5.98	4.40
18	3.38	2.78	1.90	1.74	2.05	3.54	6.54	5.72	9.06	7.98	5.96	4.38
19	3.36	2.77	1.88	1.77	2.07	3.66	6.58	6.24	9.00	7.94	5.92	4.37
20	3.34	2.76	1.88	1.80	2.12	3.76	6.47	6.80	8.98	7.90	5.86	4.34
21	3.31	2.75	1.93	1.84	2.15	3.83	6.36	6.90	8.96	7.86	5.83	4.32
22	3.30	2.72	1.92	1.86	2.18	3.92	6.23	7.13	8.92	7.82	5.87	4.28
23	3.26	2.70	1.95	1.84	2.18	4.08	6.23	8.20	8.87	7.79	5.91	4.24
24	3.23	2.67	1.98	1.82	2.21	4.28	6.27	8.41	8.82	7.76	5.96	4.21
25	3.21	2.64	2.00	1.84	2.24	4.38	6.20	8.64	8.78	7.72	6.02	4.18
26	3.17	2.62	2.02	1.85	2.25	4.32	6.04	8.80	8.73	7.66	5.95	4.16
27	3.13	2.61	2.04	1.88	2.26	4.24	5.84	9.00	8.70	7.56	5.87	4.12
28	3.11	2.62	2.04	1.90	2.27	4.18	5.71	9.07	8.69	7.22	5.82	4.09
29	3.08		2.06	1.92	2.28	4.10	5.56	9.13	8.72	7.17	5.74	4.02
30	3.06		2.11	1.95	2.31	4.00	5.35	9.21	8.74	7.10	5.69	3.96
31	3.04		2.15		2.34		5.14	9.26		7.04		3.92
Mean	3.49	2.83	2.01	1.74	2.11	3.27	5.49	6.54	8.94	8.05	6.19	4.52
Max.	4.28	3.02	2.15	1.95	2.34	4.38	6.58	9.26	9.21	8.78	6.92	5.44
Min.	3.04	2.61	1.88	1.59	1.98	2.10	4.02	5.10	8.69	7.04	5.69	3.92

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1988

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.24	2.41	2.49	2.32	2.24	3.24	3.50	5.49	7.36	7.72	6.54	4.94
2	3.20	2.46	2.51	2.36	2.27	3.28	3.47	5.56	7.38	7.72	6.48	4.92
3	3.17	2.50	2.52	2.38	2.26	3.31	3.40	5.88	7.39	7.69	6.48	4.90
4	3.13	2.50	2.53	2.42	2.27	3.34	3.37	6.68	7.40	7.63	6.36	4.96
5	3.09	2.48	2.56	2.46	2.30	3.40	3.40	6.43	7.42	7.54	6.32	4.92
6	3.06	2.51	2.59	2.50	2.34	3.44	3.44	6.62	7.46	7.48	6.26	4.88
7	3.03	2.56	2.61	2.54	2.38	3.48	3.46	6.68	7.46	7.37	6.25	4.81
8	2.98	2.58	2.63	2.58	2.40	3.76	3.47	6.72	7.42	7.30	6.18	4.74
9	2.94	2.61	2.67	2.58	2.41	4.04	3.48	6.78	7.40	7.20	6.14	4.69
10	2.90	2.60	2.68	2.58	2.39	4.00	3.54	6.84	7.38	7.12	6.08	4.64
11	2.87	2.62	2.71	2.56	2.38	3.88	3.59	7.02	7.38	7.06	6.04	4.60
12	2.82	2.60	2.71	2.55	2.41	3.74	3.73	7.17	7.37	7.02	6.08	4.54
13	2.81	2.64	2.71	2.52	2.46	3.63	3.86	7.30	7.39	6.96	5.96	4.50
14	2.77	2.64	2.70	2.51	2.47	3.49	3.97	7.52	7.42	6.94	5.93	4.44
15	2.74	2.60	2.68	2.46	2.48	3.52	4.15	7.60	7.46	6.93	5.89	4.40
16	2.70	2.58	2.69	2.44	2.51	3.59	4.21	7.59	7.50	6.98	5.86	4.37
17	2.67	2.56	2.67	2.41	2.55	3.58	4.23	7.58	7.52	7.06	5.80	4.33
18	2.64	2.56	2.66	2.38	2.57	3.54	4.26	7.54	7.52	7.16	5.76	4.34
19	2.62	2.54	2.67	2.37	2.61	3.52	4.48	7.49	7.49	7.20	5.71	4.31
20	2.60	2.53	2.66	2.36	2.65	3.46	4.87	7.46	7.46	7.24	5.68	4.27
21	2.58	2.52	2.64	2.39	2.70	3.42	4.94	7.43	7.44	7.31	5.64	4.26
22	2.57	2.50	2.64	2.43	2.76	3.37	5.06	7.38	7.45	7.40	5.60	4.24
23	2.54	2.48	2.64	2.46	2.81	3.34	5.03	7.22	7.44	7.48	5.56	4.20
24	2.52	2.46	2.63	2.50	2.86	3.30	5.00	7.18	7.44	7.54	5.51	4.16
25	2.52	2.44	2.62	2.52	2.87	3.26	4.95	7.09	7.46	7.50	5.46	4.12
26	2.52	2.42	2.62	2.56	2.86	3.24	4.92	7.06	7.48	7.40	5.42	4.08
27	2.48	2.41	2.60	2.60	2.88	3.28	4.88	7.04	7.48	7.34	5.26	4.05
28	2.46	2.39	2.59	2.60	2.91	3.29	4.86	6.98	7.48	7.28	5.21	4.02
29	2.44	2.38	2.57	2.57	2.95	3.34	4.81	6.96	7.50	7.22	5.06	3.98
30	2.40		2.56	2.58	2.99	3.31	4.89	6.92	7.58	7.14	5.04	3.96
31	2.37		2.53		3.03		4.89	6.86		6.97		3.92
Mean	2.75	2.52	2.62	2.48	2.58	3.48	4.20	6.97	7.44	7.29	5.85	4.44
Max.	3.24	2.64	2.71	2.60	3.03	4.04	5.06	7.60	7.58	7.72	6.54	4.96
Min.	2.37	2.38	2.49	2.32	2.24	3.24	3.37	5.49	7.36	6.93	5.04	3.92

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1989

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.54	2.04	1.82	2.30								
2	2.49	2.06	1.84	2.26								
3	2.46	2.09	1.82	2.26								
4	2.40	2.13	1.85	2.24								
5	2.37	2.15	1.88	2.24								
6	2.33	2.17	1.90	2.22								
7	2.33	2.22	1.94	2.28								
8	2.26	2.25	2.00	2.16								
9	2.25	2.27	2.03	2.15								
10	2.24	2.26	2.07	2.17								
11	2.26	2.24	2.06	2.18								
12	2.26	2.21	2.04	2.16								
13	2.24	2.16	2.03	2.16								
14	2.23	2.13	2.02	2.20								
15	2.22	2.10	2.00	2.23								
16	2.21	2.08	1.97	2.26								
17	2.21	2.06	1.94	2.26								
18	2.25	2.04	1.92	2.28								
19	2.15	2.01	1.96	2.28								
20	2.15	1.98	1.98	2.28								
21	2.13	1.95	2.03	2.32								
22	2.11	1.91	2.04	2.32								
23	2.15	1.86	2.06	2.35								
24	2.13	1.83	2.10	2.38								
25	2.13	1.79	2.14	2.38								
26	2.12	1.77	2.18	2.40								
27	2.15	1.78	2.20	2.42								
28	2.07	1.79	2.23	2.44								
29	2.05		2.28	2.48								
30	2.04		2.30	2.48								
31	2.05		2.30									
Mean	2.23	2.05	2.03	2.28								
Max.	2.54	2.27	2.30	2.48								
Min.	2.04	1.77	1.82	2.15								

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1990**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1								7.80	9.00	9.82	8.98	7.14
2								7.94	9.20	9.83	8.90	7.08
3								8.05	9.36	9.82	8.76	7.02
4								8.14	9.46	9.82	8.66	6.95
5								8.18	9.60	9.80	8.52	6.87
6								8.32	9.70	9.80	8.34	6.79
7							6.72	8.43	9.79	9.80	8.20	6.71
8							6.72	8.54	9.82	9.78	8.10	6.63
9							6.68	8.64	9.81	9.80	8.06	6.55
10							6.64	8.67	9.82	9.80	8.02	6.48
11							6.60	8.67	9.80	9.80	7.97	6.40
12							6.56	8.66	9.78	9.79	7.95	6.32
13							6.56	8.60	9.76	9.74	7.94	6.26
14							6.62	8.53	9.74	9.66	7.92	6.20
15							6.74	8.56	9.69	9.60	7.92	6.13
16							6.76	8.62	9.68	9.52	7.93	6.06
17							6.72	8.72	9.62	9.50	7.92	6.02
18							6.67	8.77	9.58	9.54	7.85	5.96
19							6.58	8.76	9.54	9.56	7.70	5.93
20							6.60	8.67	9.54	9.64	7.63	5.99
21							6.66	8.62	9.54	9.72	7.59	5.85
22							6.83	8.56	9.59	9.84	7.56	5.81
23							6.88	8.44	9.62	9.86	7.54	5.76
24							6.94	8.34	9.64	9.86	7.52	5.79
25							6.98	8.31	9.66	9.77	7.49	5.61
26							6.94	8.32	9.67	9.68	7.44	5.54
27							6.90	8.48	9.70	9.60	7.38	5.48
28							6.96	8.56	9.72	9.58	7.32	5.42
29							7.08	8.67	9.76	9.36	7.26	5.34
30							7.27	8.78	9.80	9.19	7.20	5.26
31							7.56	8.85		9.16		5.18
Mean								8.49	9.63	9.68	7.92	6.15
Max.								8.85	9.82	9.86	8.98	7.14
Min.								7.80	9.00	9.16	7.20	5.18

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRU Y CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1991

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.54	3.40	2.60	2.20	2.18	2.94	5.56	7.84	10.41	10.06	9.22	6.32
2	4.52	3.36	2.59	2.18	2.19	2.96	5.58	7.88	10.42	10.08	9.18	6.25
3	4.50	3.32	2.58	2.17	2.18	2.98	5.60	7.92	10.44	10.10	9.10	6.18
4	4.48	3.31	2.56	2.16	2.16	3.00	5.62	7.88	10.46	10.14	8.95	6.08
5	4.43	3.30	2.51	2.18	2.16	3.02	5.64	7.95	10.49	10.17	8.86	6.04
6	4.39	3.28	2.45	2.19	2.17	3.04	5.66	8.04	10.50	10.22	8.78	5.96
7	4.35	3.27	2.41	2.18	2.18	3.08	5.65	8.10	10.50	10.24	8.68	5.90
8	4.32	3.24	2.35	2.18	2.17	3.14	5.56	8.14	10.52	10.27	8.59	5.82
9	4.31	3.18	2.30	2.22	2.17	3.20	5.46	8.18	10.56	10.30	8.50	5.76
10	4.28	3.11	2.26	2.24	2.21	3.26	5.36	7.94	10.62	10.34	8.39	5.71
11	4.24	3.04	2.22	2.27	2.24	3.32	5.24	7.80	10.67	10.36	8.30	5.64
12	4.20	2.96	2.18	2.30	2.26	3.38	5.18	7.64	10.69	10.33	8.22	5.56
13	4.16	2.88	2.13	2.32	2.29	3.43	5.10	7.50	10.68	10.30	8.12	5.48
14	4.12	2.82	2.10	2.36	2.31	3.48	5.03	7.45	10.66	10.24	8.00	5.42
15	4.08	2.80	2.16	2.38	2.35	3.53	5.02	7.45	10.64	10.16	7.92	5.36
16	4.02	2.79	2.14	2.40	2.37	3.57	5.00	7.56	10.62	10.06	7.71	5.30
17	3.98	2.79	2.12	2.42	2.39	3.61	5.02	8.05	10.59	9.95	7.64	5.20
18	3.94	2.80	2.12	2.36	2.41	3.66	5.08	8.04	10.57	9.86	7.56	5.12
19	3.90	2.78	2.16	2.38	2.42	3.72	5.12	8.42	10.53	9.78	7.43	5.02
20	3.86	2.78	2.16	2.41	2.43	3.78	5.16	8.70	10.50	9.73	7.24	4.91
21	3.82	2.78	2.15	2.46	2.46	3.86	5.38	8.90	10.48	9.69	7.14	4.82
22	3.78	2.77	2.16	2.49	2.50	4.01	5.90	8.96	10.46	9.64	7.00	4.78
23	3.74	2.78	2.13	2.53	2.53	4.20	6.61	9.08	10.42	9.59	6.88	4.78
24	3.73	2.77	2.14	2.55	2.57	4.40	7.02	9.42	10.38	9.54	6.79	4.76
25	3.71	2.78	2.16	2.58	2.59	4.62	7.34	9.66	10.34	9.49	6.72	4.72
26	3.68	2.75	2.18	2.58	2.62	4.78	7.42	9.78	10.32	9.42	6.64	4.71
27	3.64	2.71	2.18	2.56	2.62	4.94	7.44	9.83	10.30	9.36	6.54	4.66
28	3.60	2.67	2.20	2.55	2.60	5.10	7.46	10.04	10.28	9.32	6.44	4.62
29	3.56		2.20	2.55	2.59	5.36	7.52	10.10	10.26	9.30	6.38	4.59
30	3.52		2.20	2.53	2.59	5.54	7.64	10.24	10.24	9.28	6.32	4.58
31	3.51		2.18		2.57		7.76	10.37		9.26		4.54
Mean	4.03	2.97	2.26	2.36	2.37	3.76	5.94	8.54	10.49	9.89	7.77	5.31
Max.	4.54	3.40	2.60	2.58	2.62	5.54	7.76	10.37	10.69	10.36	9.22	6.32
Min.	3.51	2.67	2.10	2.16	2.16	2.94	5.00	7.45	10.24	9.26	6.32	4.54

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1992

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.52	3.54				2.27	5.06	6.64	8.94	8.48	7.66	4.94
2	4.50	3.50				2.28	5.05	6.67	9.02	8.46	7.68	4.87
3	4.47	3.46				2.27	4.92	6.66	9.09	8.44	7.56	4.80
4	4.44	3.42				2.28	4.70	6.69	9.01	8.44	7.46	4.72
5	4.40	3.40				2.29	4.53	6.64	8.95	8.44	7.42	4.66
6	4.36	3.37				2.29	4.78	6.56	8.92	8.44	7.38	4.62
7	4.32	3.34				2.29	4.22	6.50	8.88	8.44	7.35	4.54
8	4.29	3.32				2.31	4.10	6.48	8.86	8.44	7.32	4.48
9	4.26	3.30			1.76	2.32	3.98	6.50	8.82	8.42	7.30	4.42
10	4.24	3.28			1.78	2.30	3.90	6.54	8.76	8.42	7.27	4.34
11	4.22	3.25			1.81	2.27	3.81	6.57	8.72	8.42	7.26	4.25
12	4.20	3.22			1.84	2.28	3.77	6.57	8.70	8.38	7.22	4.18
13	4.18	3.18			1.85	2.33	3.75	6.66	8.68	8.26	7.14	4.14
14	4.16	3.15			1.86	2.45	3.73	6.68	8.68	8.02	7.02	4.10
15	4.14	3.12			1.91	2.69	3.96	6.76	8.64	7.90	6.89	4.06
16	4.11	3.10			1.92	2.87	4.11	7.03	8.57	7.88	6.10	4.03
17	4.07	3.07			1.94	2.96	4.12	7.28	8.52	7.86	6.01	3.98
18	4.04	3.04			1.97	2.95	4.14	7.44	8.46	7.81	5.96	3.96
19	4.01	3.02			1.97	2.94	4.16	7.68	8.44	7.72	5.93	3.94
20	3.98	2.98			2.02	2.96	4.32	8.14	8.40	7.64	5.90	3.90
21	3.96	2.96			2.06	2.96	4.40	8.26	8.42	7.52	5.82	3.88
22	3.94	2.93			2.07	2.96	4.52	8.32	8.43	7.46	5.69	3.94
23	3.90	2.90			2.09	3.37	4.64	8.38	8.44	7.37	5.58	3.80
24	3.86	2.90			2.10	3.48	4.72	8.51	8.44	7.26	5.49	3.80
25	3.82	2.88			2.12	3.73	4.78	8.66	8.46	7.12	5.40	3.76
26	3.76	2.84			2.11	3.95	4.84	8.76	8.47	6.96	5.30	3.74
27	3.72	2.82			2.13	4.30	5.13	8.79	8.50	6.92	5.15	3.71
28	3.68				2.14	4.40	6.00	8.84	8.52	7.06	5.06	3.66
29	3.63				2.14	4.60	6.84	8.88	8.53	7.22	5.03	3.62
30	3.58				2.14	4.90	7.00	8.90	8.50	7.46	4.99	3.56
31	3.56				2.17		6.86	8.96		7.55		3.52
Mean	4.07					2.94	4.67	7.48	8.66	7.88	6.44	4.13
Max.	4.52					4.90	7.00	8.96	9.09	8.48	7.68	4.94
Min.	3.56					2.27	3.73	6.48	8.40	6.92	4.99	3.52

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1993

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.48	2.65	2.20	1.95	1.90	2.41	3.47	6.44	8.19	8.80	7.16	5.06
2	3.46	2.67	2.22	1.94	1.91	2.52	3.51	6.48	8.18	8.71	7.02	4.99
3	3.44	2.67	2.25	1.93	1.91	2.55	3.70	6.56	8.16	8.66	6.88	4.94
4	3.43	2.64	2.29	1.85	1.95	2.57	4.00	6.84	8.21	8.68	6.84	4.89
5	3.40	2.62	2.24	1.77	1.97	2.65	4.38	7.10	8.26	8.65	6.82	4.85
6	3.37	2.57	2.20	1.75	2.01	2.70	4.69	7.09	8.31	8.67	6.78	4.80
7	3.35	2.51	2.17	1.74	2.03	2.78	4.88	7.20	8.36	8.70	6.78	4.76
8	3.35	2.47	2.18	1.72	2.07	2.81	4.92	7.36	8.44	8.68	6.62	4.71
9	3.34	2.45	2.19	1.72	2.12	2.75	4.90	7.52	8.49	8.67	6.55	4.68
10	3.34	2.42	2.24	1.82	2.12	2.70	4.90	7.62	8.54	8.68	6.48	4.66
11	3.35	2.37	2.26	1.85	2.10	2.67	5.02	7.69	8.62	8.64	6.41	4.62
12	3.35	2.33	2.32	1.90	2.02	2.50	5.26	7.66	8.64	8.59	6.28	4.64
13	3.34	2.32	2.30	1.92	1.99	2.41	5.50	7.54	8.66	8.49	6.20	4.62
14	3.32	2.34	2.31	1.90	1.92	2.39	5.66	7.50	8.69	8.38	6.14	4.60
15	3.25	2.35	2.27	2.00	1.90	2.42	5.92	7.54	8.76	8.26	6.05	4.58
16	3.23	2.31	2.23	1.93	1.89	2.51	6.25	7.62	8.83	8.15	5.90	4.56
17	3.15	2.29	2.17	1.90	1.89	2.60	6.53	7.70	8.92	8.01	5.83	4.54
18	3.10	2.25	2.07	1.87	1.90	2.65	6.75	7.76	8.94	7.98	5.76	4.52
19	3.03	2.23	1.98	1.82	1.96	2.80	6.95	7.78	8.96	7.96	5.67	4.50
20	3.02	2.15	1.92	1.83	2.00	3.00	7.14	7.82	8.98	7.94	5.59	4.45
21	2.95	2.12	1.92	1.85	2.04	3.15	7.21	7.95	8.98	7.86	5.54	4.40
22	2.93	2.10	1.91	1.87	2.07	3.21	7.26	8.09	8.97	7.81	5.46	4.35
23	2.90	2.07	1.88	1.90	2.13	3.25	7.29	8.27	8.94	7.79	5.40	4.31
24	2.87	2.07	1.87	1.90	2.23	3.25	7.25	8.41	8.97	7.70	5.38	4.27
25	2.85	2.06	1.87	1.91	2.34	3.26	7.21	8.42	8.86	7.63	5.34	4.24
26	2.85	2.07	1.87	1.90	2.42	3.26	7.12	8.28	8.73	7.64	5.30	4.20
27	2.82	2.14	1.92	1.89	2.45	3.27	7.04	8.22	8.86	7.60	5.25	4.16
28	2.81	2.13	1.95	1.92	2.46	3.35	6.92	8.16	8.84	7.60	5.17	4.12
29	2.77		2.02	1.94	2.45	3.41	6.78	8.22	8.77	7.55	5.12	4.08
30	2.68		2.02	1.95	2.47	3.50	6.68	8.24	8.78	7.45	5.11	4.04
31	2.66		2.00		2.49		6.48	8.28		7.37		
Mean	3.14	2.33	2.10	1.87	2.10	2.84	5.86	7.66	8.66	8.17	6.03	
Max.	3.48	2.67	2.32	2.00	2.49	3.50	7.29	8.42	8.98	8.80	7.16	
Min.	2.66	2.06	1.87	1.72	1.89	2.39	3.47	6.44	8.16	7.37	5.11	

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRU Y CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1994

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.00	2.73	2.28	2.07	2.03	2.52	6.26	8.63	9.69	10.57	8.08	5.47
2	3.96	2.72	2.26	2.03	1.98	2.52	6.33	8.68	9.76	10.56	7.94	5.44
3	3.92	2.70	2.26	1.98	1.90	2.54	6.38	8.78	9.82	10.53	7.80	5.41
4	3.86	2.70	2.24	1.93	1.82	2.56	6.34	9.02	9.90	10.50	7.65	5.36
5	3.82	2.70	2.22	1.90	1.76	2.60	6.31	9.24	9.95	10.46	7.55	5.30
6	3.79	2.68	2.20	1.92	1.80	2.66	6.26	9.40	9.99	10.42	7.43	5.25
7	3.74	2.68	2.16	1.92	1.86	2.80	6.22	9.56	10.04	10.36	7.31	5.21
8	3.67	2.66	2.12	1.86	1.91	2.94	6.20	9.64	10.10	10.30	7.19	5.17
9	3.62	2.64	2.08	1.81	1.96	3.12	6.20	9.70	10.18	10.23	7.07	5.13
10	3.58	2.62	2.02	1.85	1.98	3.42	6.28	9.74	10.26	10.15	6.96	5.09
11	3.57	2.62	1.99	1.88	1.92	3.64	6.52	9.73	10.32	10.08	6.86	5.06
12	3.55	2.60	1.97	1.91	1.86	3.86	7.14	9.72	10.38	10.01	6.76	5.04
13	3.52	2.58	1.96	1.95	1.88	4.09	7.62	9.69	10.45	9.94	6.70	5.02
14	3.50	2.56	1.98	1.99	1.90	4.34	7.78	9.62	10.48	9.90	6.64	5.00
15	3.45	2.54	1.99	2.03	1.88	4.58	7.90	9.54	10.50	9.85	6.58	4.98
16	3.42	2.52	2.02	2.07	1.85	4.78	7.88	9.48	10.51	9.77	6.48	4.96
17	3.36	2.48	2.01	2.12	1.78	4.94	7.86	9.46	10.48	9.68	6.36	4.93
18	3.32	2.46	2.01	2.18	1.73	5.02	7.80	9.42	10.46	9.60	6.26	4.89
19	3.27	2.44	2.03	2.14	1.76	5.10	7.80	9.34	10.46	9.51	6.20	4.85
20	3.22	2.44	2.01	2.06	1.86	5.18	7.96	9.26	10.46	9.42	6.14	4.81
21	3.16	2.42	1.97	2.00	1.97	5.28	8.14	9.23	10.50	9.34	6.08	4.77
22	3.06	2.40	1.97	2.04	2.07	5.44	8.36	9.22	10.54	9.24	6.02	4.73
23	2.98	2.40	1.97	2.06	2.10	5.66	8.54	9.22	10.56	9.12	5.96	4.69
24	2.88	2.38	1.95	2.02	2.12	5.98	8.62	9.24	10.54	9.00	5.90	4.66
25	2.86	2.36	1.99	2.00	2.16	6.11	8.68	9.26	10.53	8.91	5.84	4.65
26	2.83	2.34	2.08	2.03	2.22	6.10	8.70	9.29	10.53	8.80	5.76	4.64
27	2.80	2.32	2.07	2.02	2.30	6.07	8.72	9.34	10.54	8.64	5.68	4.62
28	2.80	2.30	2.11	2.01	2.36	6.03	8.70	9.41	10.56	8.54	5.60	4.58
29	2.80		2.18	2.05	2.42	6.03	8.68	9.48	10.57	8.44	5.54	4.52
30	2.78		2.26	2.07	2.47	6.16	8.66	9.54	10.58	8.32	5.50	4.46
31	2.74		2.20		2.50		8.64	9.61		8.20		4.39
Mean	3.35	2.54	2.08	2.00	2.00	4.40	7.53	9.37	10.32	9.63	6.59	4.94
Max.	4.00	2.73	2.28	2.18	2.50	6.16	8.72	9.74	10.58	10.57	8.08	5.47
Min.	2.74	2.30	1.95	1.81	1.73	2.52	6.20	8.63	9.69	8.20	5.50	4.39

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1995

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.32	3.08	2.39	1.94	1.93	2.33	3.66	7.15	9.09	9.92	8.99	6.40
2	4.27	3.06	2.36	1.95	1.91	2.30	3.75	7.75	9.19	9.90	8.94	6.33
3	4.20	3.04	2.34	1.95	1.93	2.28	3.92	7.93	9.30	9.90	8.86	6.25
4	4.15	3.00	2.32	2.02	1.94	2.26	4.04	7.93	9.40	9.89	8.78	6.16
5	4.11	2.96	2.32	2.04	2.00	2.24	4.22	7.86	9.50	9.88	8.69	6.06
6	4.07	2.92	2.34	2.05	2.06	2.24	4.36	7.84	9.60	9.88	8.61	5.99
7	4.04	2.88	2.32	1.96	2.05	2.26	4.45	7.84	9.70	9.94	8.48	5.96
8	4.02	2.84	2.28	1.95	1.91	2.36	4.67	7.87	9.82	9.98	8.36	5.92
9	3.99	2.82	2.22	1.97	1.78	2.47	5.02	7.92	9.91	10.01	8.24	5.86
10	3.95	2.80	2.16	1.93	1.83	2.51	5.32	8.04	10.00	10.04	8.13	5.80
11	3.90	2.77	2.08	1.93	1.74	2.60	5.52	8.11	10.08	10.05	8.04	5.74
12	3.85	2.72	2.02	1.78	1.74	2.66	5.62	8.14	10.12	10.04	7.92	5.68
13	3.81	2.66	2.01	1.78	1.76	2.74	5.61	8.16	10.14	10.03	7.80	5.62
14	3.76	2.61	2.00	1.88	1.77	2.84	5.57	8.14	10.16	10.03	7.72	5.45
15	3.70	2.60	1.97	1.98	1.89	2.98	5.46	8.10	10.18	10.04	7.63	5.42
16	3.64	2.58	1.96	2.04	2.02	3.14	5.32	8.07	10.18	10.04	7.50	5.40
17	3.58	2.56	1.98	2.10	1.99	3.32	5.28	8.05	10.14	10.02	7.36	5.38
18	3.52	2.54	2.01	2.08	1.99	3.48	5.36	8.08	10.12	10.03	7.22	5.34
19	3.47	2.52	2.06	2.16	2.16	3.62	5.64	8.10	10.20	10.04	7.07	5.28
20	3.43	2.50	2.12	2.18	2.24	3.68	5.84	8.14	10.17	9.85	6.98	5.20
21	3.39	2.48	2.17	2.20	2.25	3.74	6.12	8.16	10.13	9.74	6.92	5.14
22	3.35	2.46	2.20	2.25	2.24	3.84	6.30	8.19	10.07	9.63	6.85	5.08
23	3.30	2.46	2.21	2.11	2.24	3.95	6.26	8.24	10.04	9.51	6.77	5.02
24	3.25	2.45	2.17	1.90	2.36	4.06	6.14	8.29	10.04	9.38	6.69	4.98
25	3.21	2.44	2.10	1.82	2.32	4.05	5.94	8.39	10.05	9.24	6.66	4.94
26	3.18	2.45	2.02	1.74	2.36	3.94	5.59	8.52	10.06	9.11	6.64	4.88
27	3.16	2.44	1.98	1.76	2.35	3.82	5.58	8.67	10.06	9.00	6.61	4.82
28	3.14	2.42	1.94	1.84	2.34	3.74	5.80	8.79	10.04	8.95	6.56	4.76
29	3.12		1.96	1.83	2.34	3.64	6.02	8.90	10.02	8.94	6.50	4.70
30	3.11		2.00	1.88	2.34	3.62	6.06	8.96	9.96	9.03	6.45	4.66
31	3.10		1.97		2.34		6.37	9.01		9.06		4.62
Mean	3.65	2.68	2.13	1.97	2.07	3.09	5.32	8.17	9.92	9.71	7.60	5.45
Max.	4.32	3.08	2.39	2.25	2.36	4.06	6.37	9.01	10.20	10.05	8.99	6.40
Min.	3.10	2.42	1.94	1.74	1.74	2.24	3.66	7.15	9.09	8.94	6.45	4.62

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1996**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.59	3.40	2.64	2.01	2.00	3.04	4.24	7.97	8.88	10.98	9.60	7.92
2	4.55	3.36	2.62	2.03	2.00	3.10	4.28	7.96	8.89	11.00	9.56	7.82
3	4.51	3.32	2.60	1.99	2.00	3.11	4.29	7.94	8.90	11.00	9.54	7.74
4	4.47	3.28	2.54	1.96	2.03	3.12	4.28	7.92	8.86	10.96	9.53	7.70
5	4.43	3.24	2.52	1.98	2.06	3.10	4.22	7.94	8.82	10.88	9.56	7.66
6	4.40	3.20	2.50	2.03	2.10	3.14	4.14	8.10	8.78	10.84	9.70	7.58
7	4.38	3.16	2.48	2.16	2.12	3.25	4.08	8.28	8.75	10.80	9.84	7.49
8	4.36	3.12	2.46	2.20	2.16	3.32	4.06	8.58	8.74	10.76	9.88	7.37
9	4.32	3.08	2.44	2.18	2.18	3.26	4.05	8.80	8.72	10.72	9.82	7.26
10	4.28	3.06	2.42	2.18	2.20	3.20	4.08	8.89	8.72	10.64	9.72	7.16
11	4.24	3.04	2.42	2.17	2.22	3.14	4.07	8.81	8.78	10.56	9.61	7.06
12	4.20	3.02	2.42	2.15	2.28	3.06	4.05	8.72	8.82	10.52	9.50	6.98
13	4.14	3.00	2.42	2.20	2.42	3.00	4.08	8.62	8.76	10.50	9.40	6.90
14	4.08	2.98	2.42	2.25	2.48	3.00	4.10	8.51	8.76	10.46	9.30	6.82
15	4.02	2.96	2.38	2.27	2.57	3.02	4.12	8.48	8.90	10.34	9.20	6.74
16	3.92	2.92	2.34	2.25	2.76	3.10	4.14	8.46	9.06	10.24	9.12	6.66
17	3.94	2.90	2.30	2.18	2.90	3.18	4.18	8.44	9.22	10.16	9.04	6.58
18	3.90	2.88	2.24	2.21	3.20	3.24	4.26	8.44	9.36	10.10	8.96	6.50
19	3.88	2.86	2.22	2.20	3.54	3.30	4.41	8.46	9.50	10.04	8.88	6.42
20	3.85	2.88	2.22	2.20	3.61	3.36	4.55	8.48	9.64	9.98	8.83	6.34
21	3.82	2.91	2.22	2.20	3.64	3.44	4.64	8.52	9.77	9.92	8.78	6.28
22	3.80	2.95	2.24	2.24	3.52	3.60	4.82	8.56	9.90	9.84	8.72	6.22
23	3.76	2.96	2.24	2.25	3.36	3.73	5.16	8.60	10.04	9.76	8.66	6.16
24	3.72	2.92	2.25	2.26	3.21	3.84	5.89	8.64	10.20	9.71	8.60	6.10
25	3.68	2.88	2.24	2.22	3.06	3.90	6.55	8.68	10.36	9.70	8.55	6.05
26	3.64	2.83	2.24	2.21	3.00	3.97	7.08	8.72	10.50	9.80	8.52	6.00
27	3.60	2.76	2.24	2.20	2.94	4.05	7.34	8.76	10.65	9.88	8.50	5.94
28	3.56	2.70	2.19	2.18	2.86	4.11	7.60	8.80	10.76	9.88	8.34	5.84
29	3.52	2.66	2.14	2.16	2.85	4.15	7.82	8.82	10.86	9.80	8.12	5.76
30	3.48		2.08	2.08	2.90	4.19	7.88	8.84	10.94	9.72	8.01	5.70
31	3.44		2.02		2.98		7.93	8.86		9.66		5.64
Mean	4.02	3.01	2.35	2.16	2.68	3.40	5.04	8.50	9.43	10.30	9.11	6.72
Max.	4.59	3.40	2.64	2.27	3.64	4.19	7.93	8.89	10.94	11.00	9.88	7.92
Min.	3.44	2.66	2.02	1.96	2.00	3.00	4.05	7.92	8.72	9.66	8.01	5.64

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRUY CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1997

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5.58	3.95	3.10	2.40	2.47	2.68	3.78	8.82	9.72	10.07	8.10	5.54
2	5.51	3.91	3.06	2.38	2.39	2.70	4.07	8.96	9.71	10.06	8.00	5.47
3	5.43	3.87	3.02	2.32	2.32	2.74	4.32	9.11	9.74	10.04	7.89	5.43
4	5.35	3.83	2.98	2.24	2.30	2.82	4.47	9.31	9.76	10.02	7.76	5.39
5	5.28	3.80	2.94	2.24	2.26	2.90	4.64	9.47	9.74	9.99	7.66	5.35
6	5.22	3.80	2.92	2.24	2.21	3.01	4.72	9.68	9.73	9.96	7.56	5.31
7	5.17	3.78	2.90	2.23	2.21	3.03	4.80	9.80	9.72	9.96	7.50	5.27
8	5.12	3.78	2.88	2.22	2.21	3.01	4.86	9.90	9.72	9.98	7.44	5.23
9	5.06	3.77	2.86	2.26	2.22	3.04	4.88	9.99	9.72	9.98	7.36	5.19
10	5.00	3.77	2.84	2.26	2.22	2.96	4.92	10.02	9.72	9.94	7.28	5.14
11	4.94	3.76	2.82	2.28	2.22	2.86	4.96	10.01	9.75	9.88	7.20	5.08
12	4.88	3.76	2.78	2.31	2.22	2.76	5.02	9.94	9.79	9.84	7.10	5.00
13	4.84	3.74	2.74	2.34	2.20	2.68	5.08	9.80	9.81	9.80	7.02	4.95
14	4.80	3.72	2.70	2.34	2.14	2.64	5.12	9.66	9.84	9.78	6.94	4.91
15	4.76	3.66	2.66	2.28	2.08	2.64	5.32	9.51	9.86	9.74	6.84	4.87
16	4.72	3.60	2.62	2.24	2.04	2.62	5.83	9.39	9.90	9.71	6.74	4.83
17	4.68	3.56	2.56	2.19	2.04	2.56	6.32	9.30	9.95	9.71	6.66	4.78
18	4.62	3.52	2.50	2.15	2.04	2.54	6.72	9.30	9.94	9.69	6.58	4.72
19	4.56	3.48	2.46	2.18	2.04	2.50	7.04	9.34	9.93	9.64	6.51	4.66
20	4.50	3.44	2.42	2.26	2.04	2.48	7.14	9.46	9.93	9.58	6.47	4.60
21	4.44	3.40	2.38	2.29	2.08	2.46	7.20	9.63	9.94	9.50	6.39	4.54
22	4.38	3.34	2.34	2.26	2.14	2.46	7.31	9.75	9.96	9.42	6.22	4.48
23	4.32	3.28	2.32	2.30	2.18	2.52	7.48	9.86	9.98	9.28	6.14	4.41
24	4.26	3.23	2.30	2.33	2.24	2.64	7.67	9.94	10.02	9.13	6.06	4.34
25	4.22	3.20	2.32	2.40	2.31	2.74	7.86	10.01	10.00	9.01	5.98	4.29
26	4.20	3.18	2.38	2.40	2.39	2.84	8.04	10.04	9.97	8.89	5.90	4.26
27	4.18	3.16	2.42	2.46	2.48	2.93	8.21	10.00	9.95	8.74	5.82	4.24
28	4.16	3.14	2.42	2.50	2.57	3.02	8.36	9.94	10.00	8.61	5.73	4.22
29	4.14		2.41	2.54	2.63	3.18	8.50	9.86	10.06	8.50	5.66	4.19
30	4.08		2.41	2.52	2.64	3.48	8.61	9.78	10.08	8.41	5.60	4.15
31	4.00		2.39		2.66		8.72	9.74		8.22		4.12
Mean	4.72	3.59	2.64	2.31	2.26	2.78	6.19	9.66	9.86	9.52	6.80	4.81
Max.	5.58	3.95	3.10	2.54	2.66	3.48	8.72	10.04	10.08	10.07	8.10	5.54
Min.	4.00	3.14	2.30	2.15	2.04	2.46	3.78	8.82	9.71	8.22	5.60	4.12

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: CHRU Y CHANGVAR
RIVER: MEKONG RIVER
YEAR: 1998

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.10	3.08	2.30	2.08	1.93	2.42	2.70	4.35	6.39	7.82	5.86	5.83
2	4.08	3.05	2.36	2.08	1.96	2.40	2.84	4.32	6.36	7.82	5.78	5.71
3	4.04	3.01	2.40	2.06	1.94	2.39	2.98	4.30	6.39	7.80	5.72	5.58
4	4.00	2.97	2.36	2.03	1.81	2.40	3.14	4.36	6.43	7.74	5.67	5.44
5	3.96	2.93	2.32	1.98	1.77	2.40	3.37	4.68	6.46	7.68	5.63	5.30
6	3.90	2.89	2.30	1.90	1.73	2.39	3.61	4.97	6.48	7.60	5.59	5.16
7	3.85	2.86	2.28	1.80	1.71	2.40	3.91	5.14	6.50	7.52	5.55	5.02
8	3.81	2.84	2.20	1.74	1.75	2.42	4.44	5.22	6.54	7.44	5.52	4.90
9	3.77	2.81	2.12	1.69	1.79	2.46	5.05	5.30	6.58	7.37	5.50	4.77
10	3.73	2.77	2.05	1.66	1.83	2.51	5.44	5.39	6.64	7.37	5.44	4.69
11	3.69	2.73	2.01	1.65	1.88	2.59	5.54	5.42	6.76	7.38	5.36	4.62
12	3.65	2.70	1.98	1.68	1.94	2.67	5.55	5.46	6.93	7.36	5.28	4.60
13	3.61	2.68	1.98	1.68	1.98	2.76	5.56	5.50	7.20	7.30	5.20	4.58
14	3.57	2.66	1.98	1.68	1.99	2.84	5.60	5.40	7.46	7.24	5.14	4.55
15	3.54	2.64	1.96	1.70	2.00	2.86	5.66	5.40	7.52	7.18	5.10	4.51
16	3.52	2.60	1.95	1.76	1.98	2.87	5.70	5.67	7.56	7.10	5.04	4.48
17	3.49	2.54	1.99	1.81	1.96	2.86	5.70	5.99	7.56	7.02	5.02	4.50
18	3.44	2.49	2.01	1.85	1.92	2.83	5.70	6.10	7.56	6.94	5.04	4.51
19	3.39	2.45	1.97	1.88	1.85	2.79	5.64	6.20	7.58	6.86	5.11	4.50
20	3.35	2.41	1.94	1.90	1.84	2.75	5.58	6.25	7.60	6.78	5.20	4.48
21	3.31	2.37	1.92	1.90	1.85	2.70	5.56	6.32	7.63	6.70	5.32	4.42
22	3.27	2.33	1.90	1.88	1.86	2.64	5.56	6.46	7.75	6.62	5.54	4.36
23	3.23	2.30	1.91	1.86	1.88	2.58	5.57	6.60	7.88	6.54	5.76	4.30
24	3.20	2.29	1.92	1.82	1.92	2.54	5.56	6.76	7.95	6.46	5.98	4.24
25	3.18	2.28	1.94	1.80	1.98	2.52	5.48	6.84	7.96	6.38	6.16	4.18
26	3.18	2.27	1.96	1.83	2.06	2.52	5.40	6.71	7.94	6.30	6.16	4.08
27	3.16	2.26	1.94	1.87	2.16	2.54	5.30	6.59	7.88	6.22	6.18	3.98
28	3.16	2.25	1.95	1.91	2.26	2.56	5.24	6.49	7.80	6.16	6.16	3.88
29	3.15		2.02	1.90	2.34	2.60	5.16	6.45	7.75	6.10	6.05	3.78
30	3.14		2.08	1.89	2.38	2.66	5.02	6.42	7.79	6.04	5.93	3.69
31	3.11		2.08		2.40		4.76	6.42		5.96		3.65
Mean	3.53	2.62	2.07	1.84	1.96	2.60	4.91	5.73	7.23	6.99	5.57	4.59
Max.	4.10	3.08	2.40	2.08	2.40	2.87	5.70	6.84	7.96	7.82	6.18	5.83
Min.	3.11	2.25	1.90	1.65	1.71	2.39	2.70	4.30	6.36	5.96	5.02	3.65

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **CHRUY CHANGVAR**
RIVER: **MEKONG RIVER**
YEAR: **1999**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.61	2.60	2.15	1.94	2.28	4.31	6.23	8.57	8.86	9.84	8.46	7.12
2	3.57	2.58	2.12	1.98	2.40	4.59	6.18	8.78	8.89	9.86	8.48	7.04
3	3.53	2.56	2.12	1.98	2.49	4.90	6.12	8.88	8.93	9.88	8.51	7.00
4	3.50	2.54	2.12	1.98	2.57	5.16	6.13	9.00	8.96	9.90	8.56	6.96
5	3.48	2.52	2.10	1.97	2.65	5.49	6.14	9.13	8.98	9.90	8.62	6.92
6	3.44	2.50	2.07	1.97	2.72	5.56	6.16	9.24	8.98	9.88	8.71	6.88
7	3.40	2.50	2.03	1.96	2.74	5.66	6.19	9.32	9.02	9.86	8.91	6.84
8	3.36	2.51	2.00	1.95	2.66	5.88	6.20	9.38	9.06	9.82	9.10	6.81
9	3.32	2.51	2.01	1.93	2.58	6.06	6.21	9.42	9.10	9.76	9.22	6.73
10	3.26	2.46	1.96	1.90	2.50	6.14	6.20	9.46	9.14	9.70	9.30	6.64
11	3.20	2.42	1.90	1.88	2.42	6.52	6.20	9.48	9.16	9.64	9.20	6.54
12	3.14	2.40	1.84	1.84	2.44	6.66	6.22	9.48	9.18	9.55	9.10	6.44
13	3.08	2.37	1.86	1.86	2.48	6.02	6.26	9.46	9.20	9.50	9.02	6.35
14	3.04	2.33	1.90	1.88	2.61	5.52	6.23	9.44	9.22	9.44	8.92	6.28
15	3.04	2.30	1.94	1.90	3.01	5.48	6.38	9.38	9.24	9.38	8.82	6.21
16	3.03	2.26	1.96	1.94	3.36	5.47	6.46	9.30	9.26	9.31	8.72	6.13
17	3.02	2.28	1.96	1.98	3.54	5.55	6.50	9.22	9.29	9.27	8.62	6.06
18	3.02	2.32	1.96	2.02	3.66	5.63	6.54	9.16	9.33	9.22	8.52	6.00
19	3.00	2.34	1.96	2.06	3.61	5.72	6.52	9.08	9.36	9.12	8.41	5.94
20	2.98	2.34	1.98	2.10	3.58	5.82	6.50	9.04	9.39	9.01	8.30	5.88
21	2.96	2.34	1.98	2.14	3.60	5.92	6.49	8.98	9.42	8.90	8.20	5.81
22	2.93	2.33	1.98	2.12	3.62	6.04	6.49	8.92	9.45	8.84	8.10	5.74
23	2.89	2.33	2.00	2.09	3.64	6.16	6.53	8.86	9.49	8.78	8.00	5.70
24	2.85	2.32	1.98	2.05	3.72	6.24	6.60	8.80	9.54	8.73	7.91	5.66
25	2.81	2.31	1.98	2.00	3.80	6.24	6.74	8.76	9.60	8.68	7.79	5.62
26	2.77	2.27	1.97	1.97	3.86	6.22	6.94	8.75	9.71	8.58	7.67	5.58
27	2.73	2.23	1.95	1.99	3.92	6.22	7.30	8.76	9.80	8.55	7.55	5.54
28	2.69	2.19	1.93	2.00	4.00	6.19	7.72	8.78	9.78	8.54	7.43	5.49
29	2.66		1.89	2.04	4.08	6.17	8.08	8.80	9.78	8.54	7.31	5.41
30	2.64		1.86	2.06	4.14	6.21	8.20	8.84	9.80	8.52	7.20	5.34
31	2.62		1.89		4.20		8.34	8.86		8.49		5.27
Mean	3.08	2.39	1.98	1.98	3.19	5.79	6.61	9.08	9.30	9.26	8.42	6.19
Max.	3.61	2.60	2.15	2.14	4.20	6.66	8.34	9.48	9.80	9.90	9.30	7.12
Min.	2.62	2.19	1.84	1.84	2.28	4.31	6.12	8.57	8.86	8.49	7.20	5.27

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1986

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1							3.81	5.46	7.41	7.94	6.22	5.16
2							3.86	5.56	7.46	7.96	7.08	5.10
3							3.90	5.64	7.54	7.96	7.02	5.06
4							3.86	5.72	7.56	8.05	6.95	5.00
5							3.78	5.76	7.58	8.06	6.85	4.96
6							3.72	5.78	7.62	8.24	6.76	4.90
7							3.73	5.84	7.68	7.92	6.72	4.84
8							3.72	5.95	7.75	7.86	6.64	4.80
9							3.68	6.12	7.83	7.84	6.55	4.76
10							3.54	6.32	7.90	6.99	6.47	4.66
11							3.44	6.47	7.94	6.67	6.39	4.60
12							3.46	6.52	8.00	6.61	5.32	4.54
13							3.48	6.56	8.05	6.49	5.22	3.50
14							3.58	6.59	8.10	6.45	5.12	3.48
15							3.74	6.70	8.12	6.38	5.03	3.36
16							3.80	6.78	8.12	6.17	4.96	3.30
17							3.82	6.86	8.10	6.36	4.90	3.23
18							3.98	6.94	8.10	6.37	4.88	3.16
19							4.20	7.04	8.08	6.44	4.86	3.09
20							4.42	7.13	8.06	6.45	4.84	3.02
21							4.74	7.17	8.06	6.48	4.80	2.95
22							5.08	7.22	8.06	6.47	4.76	2.88
23							5.24	7.26	8.04	6.46	4.71	2.82
24							5.22	7.26	8.06	6.44	4.62	2.75
25							5.12	7.23	8.05	6.46	4.52	2.68
26							5.04	7.17	8.03	6.51	4.48	2.63
27							5.11	7.12	7.98	6.50	4.42	2.59
28							5.26	7.15	7.95	6.43	5.35	2.55
29							5.37	7.19	7.82	6.38	5.26	3.00
30							5.41	7.24	7.95	6.32	5.17	3.44
31							5.42	7.32		6.26		3.39
Mean							4.28	6.62	7.90	6.90	5.56	3.75
Max.							5.42	7.32	8.12	8.24	7.08	5.16
Min.							3.44	5.46	7.41	6.17	4.42	2.55

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1987

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.36	1.85					2.71	3.37	6.86	7.21	6.03	4.93
2	3.29	1.82					2.63	3.41	6.84	7.22	5.98	4.87
3	3.23	1.80					2.70	3.40	6.84	7.23	5.92	4.82
4	3.18	1.74					2.88	3.41	6.84	7.26	5.86	4.74
5	2.14	1.68					3.31	3.60	6.86	7.27	5.77	4.66
6	2.06	1.64					3.94	3.64	6.88	7.26	5.72	4.59
7	1.99	1.60					4.12	3.82	6.90	7.28	5.66	4.52
8	1.94	1.54					4.08	3.84	6.92	7.26	5.60	4.42
9	1.86	1.49					3.88	3.90	6.92	7.27	5.53	4.34
10	1.81	1.44					3.67	3.86	6.92	7.28	5.52	4.25
11	1.76	1.38					3.50	3.81	6.94	7.30	5.49	4.18
12	1.70	1.32					3.42	3.77	6.96	7.26	5.47	4.12
13	1.67	1.29					3.34	3.76	7.00	7.20	5.44	4.04
14	1.62					1.33	3.29	3.72	7.08	7.18	5.42	3.97
15	1.58					1.50	3.38	3.72	7.09	7.15	5.37	3.89
16	1.52					1.59	3.62	3.72	7.09	7.10	5.29	3.84
17	1.48					1.59	3.22	3.74	7.09	7.05	5.23	3.79
18	1.46					1.71	2.53	3.78	7.07	6.98	5.17	3.72
19	1.45					1.75	2.58	4.04	7.07	6.92	5.14	3.68
20	1.42					1.92	2.47	4.54	7.08	6.86	5.12	3.58
21	1.38					2.16	4.44	4.98	7.07	6.78	5.10	3.58
22	1.34					1.88	4.36	5.15	7.08	6.72	5.08	3.54
23	2.24					2.32	4.36	5.52	7.08	6.67	5.08	3.48
24	2.18					3.68	4.39	6.14	7.10	6.20	5.08	3.42
25	2.10					3.32	4.36	6.36	7.12	6.56	5.04	3.38
26	2.04					2.63	4.28	6.49	7.13	6.48	4.98	3.31
27	2.02					1.86	4.12	6.57	7.17	6.40	4.90	3.27
28	2.00					2.11	3.88	6.62	7.20	6.34	4.85	3.21
29	1.95					1.96	3.73	6.69	7.20	6.26	4.88	3.15
30	1.91					1.84	3.48	6.76	7.20	6.18	4.92	3.08
31	1.87						3.34			6.12		3.01
Mean	1.99						3.55	4.54	7.02	6.91	5.35	3.92
Max.	3.36						4.44	6.76	7.20	7.30	6.03	4.93
Min.	1.34						2.47	3.37	6.84	6.12	4.85	3.01

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1988**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.96	1.58	1.28	0.32	1.34	2.26	3.31	4.52	6.44	6.80	7.30	5.08
2	2.91	1.56	1.30	0.34	1.33	2.36	3.20	4.63	6.42	6.76	7.22	5.02
3	2.87	1.54	1.32	0.34	1.38	2.44	3.20	4.76	6.43	6.66	7.16	4.96
4	2.85	1.52	1.34	0.34	1.45	2.54	3.18	5.04	6.46	6.56	7.05	4.86
5	2.78	1.40	1.36	0.32	1.50	2.74	3.14	5.54	6.52	6.48	6.96	4.80
6	2.71	1.38	1.38	0.43	1.55	2.95	3.18	5.92	6.54	6.47	6.86	4.74
7	2.67	1.37	1.40	0.49	1.58	3.15	3.20	6.06	6.58	6.50	6.83	4.70
8	2.66	1.36	1.42	0.52	1.58	3.38	3.22	6.02	6.54	6.66	6.76	4.64
9	2.57	1.34	1.44	0.60	1.56	3.59	3.20	5.96	6.52	6.84	6.70	4.58
10	2.51	1.32	1.46	0.70	1.51	3.54	3.22	5.88	6.58	7.01	6.67	4.53
11	2.45	1.32	1.48	0.77	1.46	3.36	3.22	5.91	6.60	7.08	6.62	4.48
12	2.38	1.29	1.50	0.70	1.39	3.18	3.20	6.00	6.60	7.07	6.56	4.46
13	2.30	1.28	1.52	0.62	1.39	3.00	3.17	6.14	6.58	7.04	6.46	4.39
14	2.24	1.28	1.54	0.54	1.44	3.01	3.22	6.32	6.56	7.09	6.38	4.29
15	2.20	1.28	1.56	0.50	1.56	3.04	3.26	6.48	6.58	7.13	6.36	4.24
16	2.12	1.28	1.54	0.59	1.69	3.14	3.33	6.57	6.58	7.22	6.27	4.20
17	2.12	1.28	1.47	0.57	1.80	3.20	3.50	6.62	6.60	7.24	6.16	4.13
18	2.08	1.28	1.47	0.51	1.90	3.26	3.65	6.66	6.66	7.34	6.04	4.09
19	2.06	1.28	1.52	0.51	1.96	3.34	3.86	6.69	6.66	7.47	5.97	4.01
20	2.02	1.28	1.60	0.52	1.98	3.68	4.04	6.70	6.69	7.58	5.90	3.96
21	2.02	1.28	1.68	0.54	1.99	3.88	4.15	6.69	6.72	7.63	5.80	3.88
22	2.00	1.28	1.70	0.48	1.99	3.80	4.25	6.65	6.72	7.64	5.71	3.82
23	1.97	1.28	1.70	0.44	1.95	3.74	4.34	6.64	6.68	7.58	5.66	3.80
24	1.92	1.28	1.67	0.40	1.92	3.58	4.33	6.62	6.66	7.57	5.57	3.77
25	1.86	1.28	1.66	0.38	1.91	3.48	4.30	6.64	6.68	7.58	5.51	3.71
26	1.81	1.28	1.67	0.36	1.91	3.36	4.30	6.64	6.66	7.56	5.42	3.67
27	1.72	1.28	1.61	0.32	1.94	3.28	4.38	6.62	6.68	7.54	5.38	3.64
28	1.68	1.28	1.52	0.30	2.01	3.25	4.46	6.59	6.70	7.54	5.28	3.60
29	1.63	1.28	1.44	0.30	2.08	3.24	4.53	6.57	6.78	7.54	5.24	3.49
30	1.60		1.36	0.30	2.14	3.20	4.52	6.53	6.80	7.52	5.15	3.45
31	1.58		1.33		2.20		4.50	6.48		7.40		3.40
Mean	2.23	1.34	1.49	0.47	1.72	3.20	3.70	6.16	6.61	7.16	6.23	4.21
Max.	2.96	1.58	1.70	0.77	2.20	3.88	4.53	6.70	6.80	7.64	7.30	5.08
Min.	1.58	1.28	1.28	0.30	1.33	2.26	3.14	4.52	6.42	6.47	5.15	3.40

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1989**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.40						2.99	5.47	6.97	7.67	7.28	5.06
2	2.96						2.92	5.44	6.95	7.67	7.24	4.98
3	2.92						2.86	5.47	6.95	7.68	7.16	4.94
4	2.86						2.74	5.74	6.95	7.68	7.11	4.88
5	2.82						2.70	6.08	6.96	7.68	7.07	4.82
6	2.78						2.76	6.35	6.94	7.70	7.00	4.76
7	2.76						2.77	6.52	6.96	7.72	6.90	4.68
8	2.74						2.78	6.56	7.00	7.81	6.81	4.60
9	2.72						2.81	6.48	7.09	7.81	6.74	4.56
10	2.68						2.87	6.39	7.18	7.78	6.69	4.51
11	2.64						2.92	6.46	7.27	7.63	6.59	4.40
12	2.57						2.97	6.59	7.30	7.68	6.51	4.32
13	2.54						3.07	6.68	7.35	7.61	6.45	4.26
14	2.48						3.14	6.75	7.44	7.57	6.36	4.20
15	2.40						3.22	6.70	7.52	7.58	6.28	4.16
16	2.36						3.32	6.66	7.56	7.66	6.21	4.11
17	2.30						3.44	6.62	7.58	7.66	6.18	4.06
18	2.27						3.49	6.63	7.58	7.73	6.10	3.96
19	2.28						3.53	6.69	7.58	7.78	5.94	3.86
20	2.22						3.61	6.73	7.54	7.81	5.84	3.82
21	2.18						3.78	6.78	7.54	7.81	5.78	3.72
22	2.15						3.90	6.81	7.55	7.78	5.66	3.68
23	2.12						4.02	6.87	7.57	7.74	5.62	3.66
24	2.12						4.39	6.89	7.57	7.70	5.56	3.64
25	2.10						5.27	6.91	7.58	7.61	5.48	3.61
26	2.08						5.72	6.89	7.60	7.56	5.41	3.56
27	2.06						5.78	6.87	7.62	7.50	5.36	3.54
28	2.04						5.72	6.87	7.63	7.45	5.28	3.50
29	2.02						5.63	6.70	7.67	7.38	5.20	3.44
30	2.00						5.62	6.70	7.67	7.38	5.14	3.44
31	1.98						5.55	6.93		7.32		3.36
Mean	2.44						3.75	6.52	7.36	7.65	6.23	4.13
Max.	3.40						5.78	6.93	7.67	7.81	7.28	5.06
Min.	1.98						2.70	5.44	6.94	7.32	5.14	3.36

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1990

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			1.46				5.76	7.20	7.33		7.90	5.94
2			1.46				5.88	7.31	7.46		7.80	5.85
3		1.40	1.50				5.94	7.40	7.60		7.72	
4		1.39	1.46				6.06	7.49	7.72		7.64	
5		1.36	1.46				6.13	7.56	7.84		7.58	
6		1.36	1.46				6.17	7.64	7.96		7.48	
7		1.34	1.44			1.34	6.17	7.73	8.04		7.38	
8		1.29	1.44			3.54	6.20	7.84	8.10		7.28	
9		1.25	1.38			4.11	6.19	7.93	8.13		7.24	
10		1.23	1.34			4.52	6.15	7.98	8.14		7.22	
11		1.21	1.32			4.78	6.09	8.02	8.14		7.20	
12		1.19	1.34			4.85	6.06	8.04	8.14		7.19	
13		1.17	1.35			4.86	6.08	8.02	8.12		7.20	
14		1.12	1.35			4.87	6.08	8.00	8.06		7.16	
15		1.06	1.36			4.93	6.12	8.02	8.02		7.13	
16		0.97	1.34			5.14	6.17	8.09	8.02		7.14	
17		0.93	1.34			5.48	6.21	8.16	8.02		7.14	
18		0.88	1.34			5.82	6.23	8.23	8.02		7.09	
19		0.82	1.32			5.98	6.20	8.24	8.01		7.00	
20		0.80	1.29			5.84	6.16	8.22	8.01		6.93	
21		0.78	1.25			5.69	6.13	8.20	8.01		6.84	
22		0.75	1.22			5.52	6.15	8.17	8.04		6.74	
23		0.70		1.14		5.44	6.40	8.11	8.10		6.66	
24		0.68		1.21		5.38	6.52	8.04	8.14		6.58	
25		0.68		1.37		5.45	6.56	8.01	8.18		6.47	
26		0.77	1.22	1.35		5.65	6.56	8.02	8.21		6.38	
27		0.84	1.24			5.75	6.54	8.08	8.26		6.30	
28		0.87	1.26			5.75	6.58	8.14	8.28		6.23	
29			1.26			5.73	6.66	8.31			6.13	
30			1.28			5.78	6.82	8.36			6.04	
31			1.32				7.02	8.42				
Mean							6.26	7.97	8.00		7.03	
Max.							7.02	8.42	8.28		7.90	
Min.							5.76	7.20	7.33		6.04	

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1991

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			1.46		1.00	1.37	3.16	6.23	8.70	9.65	8.42	6.15
2			1.46		0.98	1.48	3.44	6.32	8.79	9.84	8.33	6.08
3			1.50		0.93	1.32	3.75	6.32	8.84	10.01	8.22	6.02
4			1.46		0.90	1.15	3.97	6.36	8.88	10.04	8.13	5.83
5			1.46		0.88	1.12	4.00	6.40	8.85	10.05	8.07	5.78
6			1.46		0.84	1.08	4.15	6.43	8.83	10.05	8.00	5.68
7			1.44		0.85	0.98	4.17	6.48	8.89	10.05	7.94	5.63
8			1.44		0.71	0.90	4.15	6.52	8.91	10.05	7.88	5.60
9			1.38		0.68	0.96	4.09	6.55	9.19	10.05	7.80	5.53
10			1.34		0.70	1.00	3.98	6.50	9.48	10.05	7.69	5.34
11			1.32		0.70	1.04	3.88	6.36	9.56	10.05	7.62	5.29
12			1.34		0.76	1.08	3.77	6.32	9.60	10.05	7.52	5.23
13			1.35	0.75	0.83	1.40	3.75	6.25	9.60	10.05	7.44	5.16
14			1.35	0.75	0.86	1.51	3.71	6.18	9.58	10.05	7.34	5.14
15			1.36	0.81	0.92	1.68	3.55	6.19	9.56	10.05	7.26	5.12
16			1.34	0.85	0.95	1.74	3.62	6.24	9.52	10.05	7.20	5.10
17			1.33	0.86	1.00	1.84	3.67	6.32	9.46	10.05	7.18	5.04
18			1.34	0.91	1.04	1.90	3.70	6.42	9.40	10.05	7.15	4.93
19			1.32	1.00	1.08	1.94	3.70	6.72	9.32	10.02	7.11	4.90
20			1.29	1.00	1.02	2.03	3.74	6.94	9.15	9.96	7.04	4.84
21			1.25	1.03	0.95	2.38	3.89	7.14	8.95	9.82	6.94	4.77
22			1.22	1.01	0.92	2.26	4.18	7.32	9.05	9.70	6.88	4.72
23			1.20	1.01	0.90	2.15	5.12	7.46	9.16	9.56	6.75	4.67
24			1.18	1.02	0.82	2.15	5.46	7.64	9.36	9.43	6.72	4.62
25			1.18	1.02	0.87	2.15	5.78	7.79	9.50	8.71	6.62	4.58
26			1.22	1.03	0.94	2.10	5.89	7.90	9.48	8.63	6.54	4.52
27			1.24	1.02	1.00	2.15	5.89	8.03	9.40	8.60	6.45	4.45
28			1.26	1.02	1.08	2.30	5.90	8.16	9.23	8.60	6.42	4.39
29			1.26		1.14	2.52	5.96	8.30	9.20	8.59	6.30	4.31
30			1.28		1.15	2.83	6.02	8.44	9.28	8.52	6.19	4.27
31					1.15		6.16	8.56		8.47		4.20
Mean			1.33		0.92	1.68	4.39	6.93	9.22	9.64	7.31	5.09
Max.			1.50		1.15	2.83	6.16	8.56	9.60	10.05	8.42	6.15
Min.			1.18		0.68	0.90	3.16	6.18	8.70	8.47	6.19	4.20

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1992**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.16	2.56	1.50	0.88	0.70	1.02	3.86	5.21	7.42	7.46	6.78	4.44
2	4.09	2.51	1.42	0.93	0.72	1.08	3.83	5.08	7.48	7.44	6.78	4.38
3	4.01	2.47	1.36	0.94	0.76	1.11	3.62	5.00	7.52	7.44	6.75	4.33
4	3.96	2.44	1.34	0.94	0.80	1.10	3.42	4.98	7.52	7.44	6.65	4.29
5	3.92	2.40	1.31	0.95	0.88	1.14	3.30	5.00	7.54	7.42	6.52	4.23
6	3.87	2.36	1.31	0.95	0.94	1.16	3.24	5.02	7.48	7.38	6.44	4.19
7	3.81	2.33	1.29	0.94	0.96	1.16	3.15	5.02	7.44	7.35	6.36	4.14
8	3.76	2.30	1.28	0.98	0.98	1.15	3.06	5.04	7.36	7.30	6.28	4.06
9	3.74	2.26	1.29	1.11	1.00	1.14	2.90	5.06	7.20	7.26	6.18	4.04
10	3.70	2.20	1.35	1.10	0.98	1.12	2.74	5.06	7.19	7.20	6.09	4.03
11	3.66	2.18	1.36	1.09	0.98	1.13	2.58	5.06	7.15	7.22	6.02	4.00
12	3.62	2.13	1.34	1.00	0.87	1.18	2.50	5.12	7.14	7.20	5.92	3.92
13	3.58	2.07	1.32	0.92	0.80	1.28	2.53	5.24	7.17	7.20	5.82	3.86
14	3.55	2.03	1.30	0.93	0.82	1.36	2.66	5.42	7.22	7.20	5.72	3.79
15	3.50	1.97	1.26	0.96	0.88	1.50	3.15	5.58	7.26	7.18	5.64	3.74
16	3.45	1.94	1.20	0.98	0.90	1.63	3.09	5.78	7.27	7.12	5.52	3.67
17	3.40	1.93	1.17	1.01	0.92	1.72	3.18	5.95	7.24	7.00	5.46	3.59
18	3.36	1.91	1.18	1.06	0.94	1.80	3.24	6.20	7.21	6.95	5.40	3.52
19	3.30	1.90	1.20	1.06	0.91	1.86	3.28	6.25	7.20	6.88	5.32	3.46
20	3.26	1.89	1.22	1.05	0.90	1.85	3.50	6.48	7.20	6.76	5.22	3.41
21	3.23	1.87	1.26	0.97	0.92	1.92	3.50	6.71	7.18	6.68	5.12	3.34
22	3.18	1.84	1.25	0.96	0.92	2.08	3.50	6.81	7.20	6.66	5.04	3.31
23	3.14	1.84	1.25	0.94	0.86	2.18	3.40	6.89	7.22	6.64	4.98	3.28
24	3.08	1.84	1.24	0.90	0.79	2.32	3.50	6.94	7.24	6.68	4.88	3.25
25	3.00	1.79	1.21	0.88	0.72	2.48	3.40	7.01	7.30	6.48	4.84	3.22
26	2.93	1.69	1.12	0.80	0.69	2.57	3.65	7.08	7.34	6.42	4.80	3.16
27	2.88	1.69	1.08	0.76	0.68	2.80	4.00	7.14	7.38	6.50	4.72	3.12
28	2.83	1.56	1.00	0.74	0.69	3.10	4.70	7.18	7.41	6.64	4.62	3.03
29	2.76	1.53	0.91	0.70	0.72	3.40	5.22	7.20	7.45	6.68	4.57	2.97
30	2.68		0.85	0.70	0.78	3.72	5.37	7.26	7.48	6.70	4.52	2.92
31	2.62		0.86		0.96		5.35	7.36		6.72		2.84
Mean	3.42	2.05	1.23	0.94	0.85	1.77	3.50	5.97	7.31	7.01	5.63	3.66
Max.	4.16	2.56	1.50	1.11	1.00	3.72	5.37	7.36	7.54	7.46	6.78	4.44
Min.	2.62	1.53	0.85	0.70	0.68	1.02	2.50	4.98	7.14	6.42	4.52	2.84

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1993

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1.79	1.38	0.65	0.78	0.84	1.65	2.50	5.02	6.72	7.71	6.77	4.79
2	1.75	1.37	0.62	0.70	0.85	1.65	2.52	5.03	6.88	7.60	6.67	4.73
3	1.71	1.37	0.64	0.70	0.86	1.70	2.72	5.16	6.90	7.62	6.59	4.69
4	1.67	1.37	0.62	0.69	0.88	1.70	2.85	5.42	7.01	7.63	6.49	4.66
5	1.63	1.36	0.67	0.68	0.90	1.70	3.15	5.72	7.06	7.62	6.42	4.61
6	1.59	1.36	0.66	0.67	0.91	1.75	3.51	5.74	7.08	7.63	6.37	4.56
7	1.56	1.33	0.68	0.67	0.92	1.72	3.67	5.82	7.08	7.69	6.31	4.50
8	1.56	1.31	0.79	0.68	0.92	1.70	3.69	5.86	7.18	7.66	6.26	4.45
9	1.55	1.30	0.79	0.69	0.96	1.70	3.62	5.95	7.26	7.66	6.18	4.39
10	1.51	1.29	0.85	0.68	0.98	1.65	3.51	6.16	7.32	7.66	6.13	4.35
11	1.48	1.29	0.90	0.70	1.02	1.65	3.56	6.16	7.38	7.66	6.07	4.31
12	1.48	1.28	0.92	0.72	1.05	1.65	3.61	6.14	7.42	7.60	5.96	4.29
13	1.48	1.28	0.93	0.73	1.15	1.62	3.75	6.12	7.46	7.61	5.90	4.27
14	1.41	1.27	0.94	0.74	1.20	1.60	3.95	6.10	7.49	7.55	5.83	4.23
15	1.38	1.25	0.94	0.75	1.20	1.60	4.15	6.08	7.54	7.39	5.80	4.20
16	1.36	1.24	0.95	0.75	1.25	1.62	4.25	6.19	7.61	7.33	5.77	4.20
17	1.38	1.11	0.94	0.76	1.25	1.60	5.00	6.22	7.68	7.29	5.68	4.17
18	1.38	1.10	0.94	0.77	1.30	1.65	5.00	6.26	7.72	7.25	5.60	4.09
19	1.38	1.09	0.94	0.77	1.30	1.77	5.50	6.30	7.75	7.20	5.54	4.03
20	1.38	1.06	0.94	0.78	1.35	1.87	5.60	6.35	7.76	7.20	5.47	3.99
21	1.36	1.06	0.92	0.79	1.35	2.02	5.70	6.45	7.76	7.20	5.38	3.93
22	1.36	1.06	0.92	0.79	1.45	2.10	5.70	6.57	7.79	7.16	5.34	3.89
23	1.37	1.06	0.92	0.80	1.40	2.15	5.60	6.77	7.75	7.13	5.26	3.82
24	1.37	1.08	0.91	0.80	1.42	2.20	5.52	6.83	7.75	7.10	5.17	3.73
25	1.38	1.08	0.90	0.81	1.45	2.25	5.50	6.80	7.75	7.10	5.09	3.67
26	1.37	1.09	0.90	0.82	1.45	2.25	5.55	6.79	7.74	7.09	5.03	3.59
27	1.37	1.09	0.91	0.82	1.50	2.30	5.40	6.75	7.75	7.05	4.97	3.53
28	1.38	1.00	0.92	0.84	1.60	2.35	5.30	6.70	7.76	7.03	4.93	3.47
29	1.37		0.91	0.84	1.60	2.35	5.25	6.72	7.75	7.00	4.90	3.44
30	1.38		0.90	0.84	1.60	2.45	5.20	6.81	7.75	6.93	4.87	3.39
31	1.37		0.89		1.65		5.08	6.85		6.90		3.33
Mean	1.47	1.21	0.85	0.75	1.21	1.87	4.38	6.19	7.46	7.36	5.76	4.11
Max.	1.79	1.38	0.95	0.84	1.65	2.45	5.70	6.85	7.79	7.71	6.77	4.79
Min.	1.36	1.00	0.62	0.67	0.84	1.60	2.50	5.02	6.72	6.90	4.87	3.33

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1994**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.29	1.90	1.31	0.19	1.07	1.40	4.87	7.19	8.48	9.65	7.86	5.41
2	3.22	1.86	1.32	0.14	1.00	1.40	4.93	7.25	8.57	9.69	7.76	5.37
3	3.17	1.83	1.38	0.09	0.90	1.41	4.99	7.39	8.61	9.68	7.63	5.31
4	3.13	1.77	1.37	0.08	0.97	1.46	5.00	7.51	8.72	9.68	7.53	5.27
5	3.07	1.69	1.34	0.90	0.64	1.47	4.96	7.64	8.77	9.64	7.44	5.17
6	2.99	1.63	1.32	0.79	0.64	1.54	4.90	7.77	8.81	9.62	7.34	5.07
7	2.93	1.59	1.17	0.77	0.68	1.68	4.89	7.89	8.86	9.61	7.18	4.97
8	2.89	1.56	0.99	0.73	0.75	1.84	4.89	8.00	8.92	9.56	7.10	4.89
9	2.81	1.50	0.94	0.71	0.81	2.04	4.89	8.10	9.02	9.53	7.07	4.85
10	2.77	1.50	0.93	0.67	0.85	2.25	4.89	8.17	9.13	9.47	6.98	4.81
11	2.73	1.50	0.91	0.81	0.87	2.46	5.22	8.21	9.19	9.42	6.88	4.78
12	2.70	1.49	0.91	0.85	0.87	2.70	5.44	8.24	9.23	9.37	6.78	4.74
13	2.66	1.46	0.95	0.91	0.86	2.87	5.64	8.24	9.30	9.33	6.68	4.71
14	2.63	1.45	1.00	0.95	0.85	3.09	6.28	8.19	9.41	9.30	6.59	4.68
15	2.59	1.44	0.99	0.00	0.82	3.31	6.30	8.17	9.45	9.27	6.49	4.59
16	2.53	1.43	1.10	0.00	0.85	3.53	6.30	8.15	9.45	9.22	6.43	4.54
17	2.46	1.37	1.10	0.11	0.75	3.66	6.30	8.07	9.47	9.19	6.35	4.51
18	2.39	1.36	1.10	0.14	0.73	3.69	6.31	8.06	9.46	9.16	6.31	4.47
19	2.33	1.31	1.02	0.11	0.71	3.74	6.34	8.04	9.45	9.14	6.22	4.41
20	2.27	1.21	1.00	0.05	0.73	3.82	6.37	8.00	9.47	9.12	6.15	4.38
21	2.19	1.17	1.00	0.93	0.75	3.95	6.55	8.00	9.52	9.10	6.08	4.34
22	2.10	1.15	0.99	0.87	0.83	4.25	6.74	8.00	9.54	9.07	5.99	4.29
23	2.09	1.13	0.99	0.83	0.97	4.44	6.86	8.01	9.57	8.99	5.95	4.25
24	2.04	1.12	1.02	0.85	1.08	4.52	6.94	8.06	9.59	8.84	5.87	4.21
25	2.03	1.11	1.01	0.92	1.13	4.74	7.02	8.09	9.58	8.58	5.83	4.17
26	2.00	1.15	1.06	0.94	1.21	4.76	7.09	8.13	9.60	8.45	5.79	4.13
27	1.98	1.21	1.10	0.97	1.27	4.69	7.12	8.17	9.64	8.32	5.75	4.09
28	1.98	1.29	1.11	0.01	1.33	4.54	7.13	8.23	9.64	8.20	5.68	4.05
29	1.97		1.14	0.07	1.35	4.61	7.14	8.28	9.68	8.11	5.58	4.01
30	1.95		1.16	0.09	1.38	4.79	7.16	8.32	9.67	8.06	5.48	3.97
31	1.95		1.20		1.39		7.19	8.38		7.96		3.93
Mean	2.51	1.44	1.09	0.52	0.94	3.16	6.02	8.00	9.26	9.11	6.56	4.59
Max.	3.29	1.90	1.38	0.97	1.39	4.79	7.19	8.38	9.68	9.69	7.86	5.41
Min.	1.95	1.11	0.91	0.00	0.64	1.40	4.87	7.19	8.48	7.96	5.48	3.93

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1995

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.89	2.31	1.43		0.79	1.25	2.84	5.28	7.70	8.99	8.47	6.28
2	3.80	2.28	1.44		0.73	1.26	2.83	6.07	7.75	8.99	8.41	6.22
3	3.72	2.24	1.42		0.69	1.26	2.82	6.27	7.78	8.98	8.37	6.14
4	3.66	2.22	1.42		0.70	1.27	2.89	6.31	7.88	8.99	8.33	6.04
5	3.60	2.18	1.44		0.70	1.27	2.97	6.28	7.97	9.00	8.28	5.98
6	3.54	2.14	1.41		0.66	1.28	3.04	6.28	8.10	9.01	8.22	5.94
7	3.50	2.10	1.37		0.64	1.29	3.25	6.29	8.20	9.10	8.12	5.89
8	3.44	2.04	1.31		0.66	1.37	3.45	6.30	8.29	9.17	8.01	5.82
9	3.39	1.99	1.28		0.65	1.44	3.68	6.34	8.40	9.22	7.93	5.75
10	3.34	1.96	1.24		0.66	1.53	3.96	6.45	8.51	9.29	7.86	5.68
11	3.30	1.94	1.22		0.65	1.61	4.18	6.54	8.63	9.34	7.78	5.64
12	3.27	1.89	1.22		0.61	1.69	4.29	6.57	8.72	9.40	7.69	5.59
13	3.23	1.84	1.20		0.66	1.77	4.30	6.61	8.77	9.38	7.64	5.54
14	3.19	1.78	1.17		0.71	1.81	4.30	6.60	8.80	9.38	7.57	5.45
15	3.14	1.69	1.14		0.75	1.88	4.15	6.60	8.85	9.38	7.50	5.34
16	3.08	1.64	1.10		0.78	2.03	4.05	6.60	8.86	9.37	7.38	5.29
17	3.01	1.64	1.09		0.88	2.18	4.23	6.59	8.88	9.38	7.29	5.23
18	2.97	1.63	1.11		0.86	2.33	4.35	6.64	8.89	9.39	7.17	5.17
19	2.93	1.62	1.07		0.91	2.43	4.47	6.66	8.89	9.37	7.05	5.11
20	2.89	1.60	1.05		0.96	2.55	4.56	6.67	8.90	9.34	6.97	5.07
21	2.85	1.57	0.98		0.96	2.68	4.70	6.67	8.90	9.31	6.91	5.00
22	2.81	1.51	1.01		1.08	2.73	4.80	6.75	8.90	9.27	6.85	4.94
23	2.77	1.47	1.03		1.11	2.77	4.87	6.81	8.90	9.23	6.80	4.87
24	2.73	1.47	1.01		1.14	2.75	4.77	6.88	8.91	9.18	6.72	4.81
25	2.69	1.47	1.02		1.20	2.78	4.75	6.96	8.92	8.95	6.65	4.76
26	2.65	1.47	1.02		1.25	2.82	4.70	7.04	8.94	8.83	6.59	4.71
27	2.59	1.45	1.03		1.25	2.78	4.71	7.17	8.96	8.73	6.55	4.66
28	2.55	1.44	1.07		1.27	2.73	4.76	7.29	9.00	8.63	6.47	4.62
29	2.49		1.07		1.28	2.81	4.76	7.39	9.02	8.56	6.39	4.57
30	2.41		1.05		1.27	2.85	4.79	7.48	9.02	8.53	6.34	4.51
31	2.37		1.10		1.27		4.92	7.56		8.51		4.45
Mean	3.09	1.81	1.18		0.89	2.04	4.10	6.64	8.61	9.10	7.41	5.32
Max.	3.89	2.31	1.44		1.28	2.85	4.92	7.56	9.02	9.40	8.47	6.28
Min.	2.37	1.44	0.98		0.61	1.25	2.82	5.28	7.70	8.51	6.34	4.45

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK KDAM
RIVER: SAP RIVER
YEAR: 1996

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	4.38	2.79	1.77	1.32	1.04	1.90	3.07	6.39	7.53	9.69	9.09	7.69
2	4.31	2.74	1.73	1.33	1.11	1.97	3.16	6.38	7.56	9.73	9.06	7.59
3	4.27	2.75	1.69	1.34	1.23	2.05	3.19	6.37	7.59	9.74	9.03	7.54
4	4.18	2.71	1.64	1.31	1.24	2.13	3.15	6.36	7.59	9.74	9.01	7.49
5	4.10	2.66	1.58	1.34	1.23	2.17	3.10	6.38	7.58	9.72	8.98	7.45
6	3.99	2.62	1.52	1.36	1.25	2.16	3.04	6.59	7.56	9.67	9.02	7.37
7	3.95	2.58	1.46	1.37	1.27	2.19	2.99	6.78	7.54	9.63	9.11	7.29
8	3.89	2.55	1.41	1.34	1.30	2.20	2.95	6.93	7.52	9.59	9.15	7.18
9	3.85	2.51	1.38	1.29	1.23	2.17	2.93	7.04	7.52	9.58	9.13	7.10
10	3.78	2.47	1.35	1.26	1.11	2.12	2.96	7.09	7.56	9.58	9.07	7.02
11	3.73	2.42	1.31	1.27	1.13	2.00	2.97	7.13	7.66	9.58	9.03	6.94
12	3.69	2.39	1.33	1.26	1.22	1.92	2.98	7.11	7.69	9.58	8.93	6.88
13	3.65	2.37	1.31	1.27	1.30	1.88	2.98	7.07	7.70	9.58	8.87	6.80
14	3.61	2.34	1.34	1.29	1.39	1.91	2.99	7.02	7.70	9.51	8.78	6.70
15	3.55	2.30	1.31	1.30	1.48	1.95	3.02	6.97	7.73	9.47	8.72	6.62
16	3.50	2.26	1.31	1.34	1.66	2.00	3.03	6.94	7.85	9.43	8.64	6.60
17	3.46	2.22	1.33	1.29	1.91	2.09	3.06	6.93	7.99	9.39	8.56	6.49
18	3.40	2.16	1.29	1.24	2.09	2.14	3.11	6.95	8.10	9.35	8.49	6.42
19	3.35	2.09	1.28	1.25	2.37	2.19	3.18	6.99	8.20	9.31	8.45	6.34
20	3.31	1.97	1.32	1.19	2.49	2.23	3.28	7.01	8.29	9.27	8.41	6.26
21	3.28	1.92	1.35	1.20	2.46	2.32	3.46	7.03	8.41	9.23	8.37	6.18
22	3.29	1.98	1.37	1.20	2.37	2.42	3.76	7.05	8.55	9.20	8.32	6.12
23	3.21	1.98	1.33	1.16	2.29	2.53	3.95	7.11	8.67	9.17	8.27	6.06
24	3.18	1.94	1.34	1.19	2.09	2.69	4.45	7.18	8.80	9.13	8.23	6.01
25	3.15	1.94	1.31	1.12	1.97	2.73	5.09	7.25	8.94	9.12	8.16	5.97
26	3.11	1.88	1.39	1.11	1.87	2.81	5.56	7.29	9.09	9.15	8.07	5.91
27	3.08	1.83	1.25	1.06	1.76	2.89	5.84	7.35	9.27	9.19	7.98	5.85
28	3.04	1.85	1.22	1.02	1.72	2.94	6.04	7.42	9.41	9.23	7.93	5.76
29	2.98	1.81	1.25	1.03	1.71	3.00	6.17	7.46	9.51	9.20	7.84	5.68
30	2.95		1.26	1.02	1.77	3.03	6.27	7.47	9.62	9.13	7.78	5.61
31	2.89		1.31		1.84		6.34	7.50		9.10		5.53
Mean	3.55	2.28	1.39	1.24	1.64	2.29	3.81	6.99	8.16	9.42	8.62	6.60
Max.	4.38	2.79	1.77	1.37	2.49	3.03	6.34	7.50	9.62	9.74	9.15	7.69
Min.	2.89	1.81	1.22	1.02	1.04	1.88	2.93	6.36	7.52	9.10	7.78	5.53

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1997**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	5.46	3.64	2.28	1.38	1.42	1.57	2.55	6.98	8.44	9.02	7.83	5.48
2	5.42	3.59	2.22	1.36	1.34	1.61	2.82	7.04	8.46	9.02	7.72	5.41
3	5.35	3.54	2.15	1.35	1.23	1.69	3.06	7.25	8.50	9.03	7.64	5.37
4	5.28	3.48	2.08	1.34	1.18	1.76	3.25	7.43	8.50	9.04	7.52	5.30
5	5.22	3.42	2.04	1.31	1.19	1.88	3.41	7.61	8.53	9.02	7.43	5.25
6	5.16	3.36	2.01	1.32	1.20	1.95	3.50	7.78	8.54	9.00	7.37	5.19
7	5.10	3.31	2.04	1.29	1.22	1.95	3.58	7.92	8.57	9.03	7.30	5.14
8	5.04	3.28	2.02	1.28	1.17	1.97	3.60	8.10	8.56	9.06	7.24	5.06
9	4.98	3.26	2.01	1.27	1.17	1.98	3.63	8.22	8.58	9.07	7.16	5.01
10	4.92	3.23	1.99	1.28	1.19	1.90	3.66	8.32	8.59	9.02	7.10	4.96
11	4.86	3.19	1.95	1.29	1.20	1.80	3.72	8.36	8.60	9.01	7.02	4.87
12	4.82	3.16	1.91	1.29	1.17	1.68	3.81	8.35	8.64	9.00	6.93	4.80
13	4.76	3.14	1.94	1.27	1.13	1.66	3.82	8.28	8.66	8.99	6.83	4.75
14	4.70	3.12	1.89	1.28	1.08	1.50	3.85	8.17	8.68	8.96	6.74	4.69
15	4.64	3.06	1.89	1.27	1.02	1.55	3.90	8.09	8.71	8.94	6.67	4.65
16	4.57	2.98	1.72	1.28	0.95	1.56	4.24	8.00	8.65	8.92	6.60	4.49
17	4.52	2.95	1.64	1.26	0.93	1.56	4.83	7.96	8.80	8.90	6.54	4.47
18	4.45	2.88	1.61	1.24	0.95	1.55	5.24	7.90	8.80	8.88	6.46	4.45
19	4.38	2.80	1.52	1.21	0.96	1.42	5.46	7.92	8.81	8.88	6.38	4.38
20	4.32	2.72	1.42	1.19	0.99	1.43	5.56	8.00	8.82	8.85	6.28	4.32
21	4.26	2.66	1.37	1.24	1.03	1.42	5.62	8.12	8.84	8.79	6.20	4.25
22	4.20	2.59	1.35	1.26	1.09	1.45	5.73	8.23	8.87	8.72	6.14	4.20
23	4.16	2.55	1.33	1.29	1.14	1.48	5.86	8.34	8.95	8.63	6.06	4.14
24	4.10	2.51	1.38	1.29	1.22	1.56	5.98	8.44	8.97	8.56	6.00	4.06
25	4.04	2.47	1.49	1.29	1.29	1.68	6.18	8.52	8.96	8.47	5.89	4.00
26	3.98	2.43	1.51	1.32	1.34	1.76	6.34	8.57	8.96	8.39	5.83	3.94
27	3.92	2.39	1.53	1.33	1.39	1.82	6.48	8.59	8.95	8.30	5.76	3.89
28	3.86	2.35	1.58	1.37	1.48	1.86	6.61	8.57	8.98	8.20	5.68	3.85
29	3.80		1.48	1.43	1.52	1.99	6.72	8.53	9.01	8.12	5.62	3.80
30	3.74		1.46	1.47	1.54	2.26	6.82	8.49	9.04	8.05	5.56	3.77
31	3.69		1.37		1.52		6.90	8.46		7.94		3.73
Mean	4.57	3.00	1.75	1.30	1.20	1.71	4.73	8.08	8.73	8.77	6.65	4.57
Max.	5.46	3.64	2.28	1.47	1.54	2.26	6.90	8.59	9.04	9.07	7.83	5.48
Min.	3.69	2.35	1.33	1.19	0.93	1.42	2.55	6.98	8.44	7.94	5.56	3.73

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: PREK K DAM
RIVER: SAP RIVER
YEAR: 1998

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	3.69	2.27	1.37	0.84	0.98	1.36	1.59	3.70	5.19	6.68	5.32	5.15
2	3.64	2.22	1.48	1.10	0.99	1.32	1.68	3.68	5.20	6.70	5.26	5.06
3	3.60	2.17	1.46	1.06	0.94	1.30	1.80	3.66	5.23	6.69	5.20	4.87
4	3.54	2.10	1.42	1.06	0.73	1.32	2.04	3.64	5.28	6.64	5.16	4.69
5	3.49	2.02	1.32	0.96	0.70	1.34	2.18	3.71	5.33	6.57	5.12	4.56
6	3.42	1.98	1.25	0.80	0.66	1.33	2.41	3.78	5.34	6.52	5.05	4.45
7	3.36	1.94	1.19	0.68	0.74	1.34	2.68	3.98	5.34	6.45	5.04	4.34
8	3.31	1.90	1.05	0.66	0.78	1.38	3.12	4.14	5.37	6.43	4.98	4.24
9	3.26	1.86	1.03	0.66	0.85	1.42	3.66	4.18	5.42	6.42	4.95	4.16
10	3.21	1.72	1.03	0.58	0.85	1.43	4.03	4.19	5.46	6.44	4.89	4.10
11	3.16	1.78	1.01	0.70	0.88	1.52	4.20	4.22	5.54	6.46	4.82	4.04
12	3.10	1.74	1.01	0.72	0.91	1.64	4.22	4.25	5.65	6.44	4.76	3.98
13	3.05	1.72	1.00	0.82	0.98	1.73	4.23	4.33	5.91	6.42	4.70	3.90
14	3.01	1.72	0.99	0.81	1.00	1.78	4.27	4.48	6.14	6.37	4.64	3.84
15	2.97	1.74	1.01	0.77	1.01	1.84	4.32	4.58	6.19	6.33	4.60	3.82
16	2.92	1.62	1.06	0.76	0.99	1.76	4.37	4.66	6.20	6.32	4.52	3.72
17	2.86	1.57	1.05	0.78	0.95	1.79	4.39	4.72	6.23	6.29	4.47	3.72
18	2.80	1.51	1.00	0.84	0.89	1.71	4.36	4.83	6.26	6.20	4.47	3.74
19	2.74	1.46	0.86	0.91	0.85	1.67	4.32	4.94	6.30	6.14	4.54	3.74
20	2.67	1.38	0.95	0.80	0.86	1.64	4.30	4.97	6.36	6.15	4.58	3.71
21	2.63	1.32	0.97	0.80	0.83	1.60	4.28	5.06	6.40	6.10	4.69	3.70
22	2.58	1.26	0.81	0.80	0.87	1.58	4.30	5.14	6.48	6.02	4.71	3.65
23	2.51	1.23	0.84	0.77	0.91	1.62	4.28	5.22	6.56	5.92	4.77	3.59
24	2.48	1.22	0.77	0.74	0.87	1.52	4.28	5.22	6.62	5.84	4.94	3.54
25	2.46	1.23	0.80	0.88	0.86	1.48	4.28	5.46	6.67	5.81	5.14	3.46
26	2.43	1.23	0.90	0.86	0.96	1.53	4.18	5.43	6.68	5.79	5.23	3.38
27	2.40	1.24	0.96	0.96	1.07	1.52	4.10	5.34	6.68	5.73	5.22	3.30
28	2.38	1.34	0.96	0.97	1.20	1.54	4.00	5.29	6.64	5.65	5.19	3.18
29	2.36		0.98	1.00	1.30	1.57	3.91	5.24	6.60	5.57	5.13	3.10
30	2.35		0.83	1.00	1.40	1.60	3.80	5.25	6.62	5.48	5.15	3.00
31	2.31		0.84		1.34		3.72	5.22		5.40		2.95
Mean	2.93	1.66	1.04	0.84	0.94	1.54	3.65	4.60	6.00	6.19	4.91	3.89
Max.	3.69	2.27	1.48	1.10	1.40	1.84	4.39	5.46	6.68	6.70	5.32	5.15
Min.	2.31	1.22	0.77	0.58	0.66	1.30	1.59	3.64	5.19	5.40	4.47	2.95

DAILY WATER LEVEL DATA
(Source: Ministry of Water Resources)

STATION: **PREK KDAM**
RIVER: **SAP RIVER**
YEAR: **1999**

(Unit: El.m)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.91	1.65	1.10	0.86	1.25	3.12	5.04	7.00	7.74	8.70	7.86	6.88
2	2.86	1.62	1.06	0.94	1.37	3.14	5.02	7.13	7.77	8.72	7.90	6.83
3	2.81	1.63	1.12	0.96	1.46	3.60	4.98	7.26	7.80	8.76	7.95	6.78
4	2.77	1.65	1.14	1.00	1.50	3.76	4.96	7.38	7.82	8.80	7.98	6.73
5	2.73	1.63	1.16	0.98	1.58	3.96	5.01	7.49	7.85	8.80	8.00	6.68
6	2.69	1.61	1.12	0.98	1.60	4.16	5.04	7.58	7.88	8.80	8.06	6.66
7	2.64	1.58	1.07	1.02	1.68	4.36	5.06	7.68	7.93	8.81	8.15	6.62
8	2.56	1.49	1.03	1.04	1.60	4.61	5.08	7.78	7.96	8.80	8.24	6.54
9	2.50	1.43	1.02	0.99	1.47	4.74	5.10	7.86	8.00	8.77	8.34	6.48
10	2.41	1.37	1.02	0.88	1.35	4.70	5.08	7.91	8.04	8.74	8.38	6.39
11	2.33	1.33	1.08	0.76	1.30	4.62	5.11	7.96	8.05	8.71	8.37	6.32
12	2.27	1.29	1.18	0.71	1.26	4.56	5.12	7.99	8.08	8.68	8.31	6.25
13	2.25	1.30	1.18	0.63	1.35	4.44	5.14	8.02	8.10	8.66	8.25	6.18
14	2.22	1.28	1.18	0.64	1.50	4.33	5.18	8.02	8.12	8.62	8.19	6.12
15	2.21	1.26	0.70	0.68	1.85	4.26	5.22	8.01	8.13	8.56	8.15	6.04
16	2.19	1.26	0.74	0.78	2.24	4.30	5.30	7.98	8.15	8.53	8.08	5.98
17	2.15	1.26	0.84	0.83	2.48	4.40	5.33	7.92	8.19	8.50	8.02	5.91
18	2.14	1.29	0.86	0.92	2.52	4.44	5.40	7.88	8.25	8.48	7.95	5.86
19	2.12	1.29	0.89	0.97	2.48	4.52	5.37	7.83	8.28	8.42	7.88	5.79
20	2.09	1.31	0.92	1.05	2.44	4.59	5.38	7.80	8.30	8.46	7.80	5.73
21	2.05	1.30	0.95	1.12	2.47	4.70	5.38	7.76	8.30	8.28	7.72	5.66
22	2.03	1.29	1.00	1.06	2.53	4.88	5.38	7.72	8.31	8.22	7.63	5.60
23	1.98	1.24	1.04	0.97	2.52	5.00	5.42	7.67	8.35	8.19	7.57	5.55
24	1.92	1.19	1.04	0.95	2.58	5.00	5.46	7.64	8.38	8.13	7.52	5.50
25	1.86	1.14	1.06	0.87	2.66	4.98	5.54	7.64	8.42	8.05	7.43	5.44
26	1.80	1.13	0.89	0.91	2.72	4.98	5.69	7.64	8.49	7.98	7.33	5.37
27	1.72	1.07	0.80	0.96	2.79	5.02	6.01	7.64	8.54	7.94	7.24	5.32
28	1.69	1.08	0.73	1.00	2.85	5.00	6.38	7.66	8.58	7.94	7.16	5.23
29	1.64		0.76	1.02	2.87	4.98	6.58	7.70	8.63	7.93	7.06	5.16
30	1.65		0.79	1.16	2.94	5.04	6.68	7.72	8.67	7.91	7.96	5.06
31	1.65		0.86		2.99		6.81	7.73		7.90		5.00
Mean	2.22	1.36	0.98	0.92	2.07	4.47	5.43	7.71	8.17	8.44	7.88	5.99
Max.	2.91	1.65	1.18	1.16	2.99	5.04	6.81	8.02	8.67	8.81	8.38	6.88
Min.	1.64	1.07	0.70	0.63	1.25	3.12	4.96	7.00	7.74	7.90	7.06	5.00