Case	Increase of Dam embankment (m^3/ha)	Unit Cost (Rp/m^3)	Cost Increase (Rp.x10^3/ha)
Case 1 to Case 2	16.0	5,000	80.0
Case 2 to Case 3	16.7	5,000	83.5
Case total	32.7	5,000	163.5

3. Comparison of Benefit and Annualized total cost at 12% of discount rate

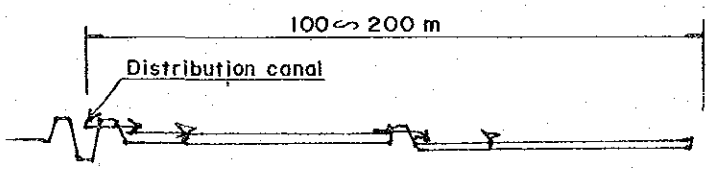
Unit : Rp.x10^3/ha/year

C a s e	Benefit Increase	Cost Increase/1
Case 1 to Case 2	27.5	17.0
Case 2 to Case 3	28.7	23.6
T o t a l	56.2	40.6

/1 : O & M cost is included as 1% of initial investment

7.2.7 Assessment

Two continuous plot case is the best case to use the rainfall effectively. From the view point of the water resources, this matter is the most important because the water resources are limitted for this Project. Also, the two plot case is the economically the best. Therefore, the distribution canal which is mostly quaternary canals should be laid out so that the inlets provided on distribution canals cover two-continuous plots is illustrated below.



In this case, the interval between distribution canals becomes 100 to 200 m.

Table 7.2.1 CALCULATION RESULTS OF EFFECTIVE RAINFALL (1/2)
CASE : FOUR PLOTS

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall
1979									
Jan.	1	68.6	120	56.9	May	1	65.4	57	40.8
	2	71.8	86	63.4		2	68.3	0	0
	3	82.9	88	49.4		3	77.8	49	28.7
Feb.	1	81.1	47	37.7	Jun.	1	73.3	0	0
	2	83.5	108	66		2	74.9	0	0
	3	66.8	166	66.1		3	75.4	8	6
Mar.	1	79.3	70	55	Jul.	1	78.1	0	0
	2	75.2	15	11		2	74	0	0
Apr.	3	66.9	24	18	Dec.	3	74.7	148	48
May	1	65.4	92	20.8	1981				
	2	68.3	33	29	Jan.	1	68.6	88	57.3
	3	78.8	135	51.4		2	71.8	16	10
Jun.	1	73.3	104	51		3	82.9	106	58.9
	2	75.4	0	0	Feb.	1	81.1	54	45
	3	74.4	0	0		2	83.5	86	22.9
Jul.	1	78.1	0	0		3	66.8	128	78.5
	2	74	11	9	Mar.	1	79.3	223	71.4
Dec.	3	74.7	146	45		2	75.2	22	16
1980					Apr.	3	66.9	50	13.3
Jan.	1	68.6	30	22	May	1	65.4	115	58.8
	2	71.8	135	77.7		2	68.3	60	44.4
	3	82.9	89	55.7		3	78.8	2	0
Feb.	1	81.1	26	20	Jun.	1	73.3	0	0
	2	83.5	109	38.2		2	75.4	0	0
	3	75.1	133	93.5		3	75.4	0	0
Mar.	1	79.3	18	14	Jul.	1	78.1	11	8
	2	75.2	29	19		2	74	41	30
Apr.	3	66.9	14	8	Dec.	3	74.7	101	58.4

Continued

Table 7.2.1 CALCULATION RESULTS OF EFFECTIVE RAINFALL (2/2)
CASE : FOUR PLOTS

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall
1982					1983				
Jan.	1	68.6	63	26.5	Jan.	1	68.6	264	69
	2	71.8	50	37		2	71.8	101	61.5
	3	82.9	82	26		3	82.9	30	24
Feb.	1	81.1	141	81.1	Feb.	1	81.1	218	69.3
	2	83.5	41	34		2	83.5	44	35
	3	66.8	34	22		3	66.8	77	41.6
Mar.	1	79.3	205	38	Mar.	1	79.3	126	89.8
	2	75.2	123	65.3		2	75.2	210	75.8
Apr.	3	66.9	168	28.3	Apr.	3	66.9	111	13.3
May	1	65.4	0	0	May.	1	65.4	101	65.4
	2	66.8	0	0		2	68.3	50	38.3
	3	78.8	0	0		3	78.8	93	62.2
Jun.	1	73.3	0	0	Jun.	1	73.3	0	0
	2	75.4	0	0		2	75.4	0	0
	3	75.4	0	0		3	75.4	0	0
Jul.	1	78.1	0	0	Jul.	1	71.1	0	0
	2	74	7	5		2	74	0	0
Dec.	3	74.7	132	36.8	Dec.	3	74.7	190	71.6

Table 7.2.2 CALCULATION RESULTS OF EFFECTIVE RAINFALL
CASE : THREE PLOTS

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall
1979									
Jan.	1	68.6	120	66.9	May	1	65.4	57	50.8
	2	71.7	86	71		2	68.3	0	0
	3	82.9	88	59.8		3	78.2	49	29.1
Feb.	1	81.1	47	39	Jun.	1	73.3	0	0
	2	83.5	108	52.3		2	75.4	0	0
	3	66.8	166	57.1		3	75.4	8	6
Mar.	1	79.3	70	55	Jul.	1	78.1	0	0
	2	75.2	15	11		2	74	0	0
Apr.	3	66.9	24	18	Dec.	3	74.7	148	61.4
May	1	65.4	92	20.7	1981				
	2	68.3	33	29	Jan.	1	68.6	88	57.3
	3	78.8	135	59.5		2	71.7	16	10
Jun.	1	73.3	104	62		3	82.9	106	76.8
	2	75.4	0	0	Feb.	1	81.1	54	45
	3	75.4	0	0		2	83.5	86	22.9
Jul.	1	78.1	0	0		3	66.8	128	78.5
	2	74	11	9	Mar.	1	79.3	223	71.4
Dec.	3	74.7	146	57.6		2	75.2	22	16
1980					Apr.	3	66.9	50	23.3
Jan.	1	68.6	30	22	May	1	65.4	115	58.8
	2	71.7	135	77.7		2	68.3	60	44.4
	3	82.9	89	55.7		3	78.8	2	0
Feb.	1	81.1	26	20	Jun.	1	72	0	0
	2	83.5	109	50.2		2	75.4	0	0
	3	75.1	133	93.5		3	75.4	0	0
Mar.	1	79.3	18	14	Jul.	1	78.1	11	8
	2	75.2	29	19		2	74	41	30
Apr.	3	66.9	14	8	Dec.	3	74.7	101	68.4

Continued

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Water Crop Requirement	Rainfall	Effective Rainfall
1982					1983				
Jan.	1	68.6	63	26.5	Jan.	1	68.6	132	44
	2	71.7	50	37		2	71.7	264	69
	3	82.9	82	48.7		3	82.9	30	24
Feb.	1	81.1	141	88.6	Feb.	1	81.1	218	61.5
	2	83.5	41	34		2	83.5	44	35
	3					3	66.8	77	49.9
Mar.	1	66.8	34	22	Mar.	1	79.3	126	83.1
	2	79.3	205	53.7		2	75.2	210	75.2
Apr.	3	75.2	123	65.3	Apr.	3	66.9	111	23.3
May	1	66.9	168	35	May	1	65.4	101	65.4
	2	65.4	0	0		2	68.3	50	38.3
	3	68.3	0	0		3	78.8	93	81
Jun.	1	78.8	0	0	Jun.	1	73.3	0	0
	2	73.3	0	0		2	72	0	0
	3	75.4	0	0		3	75.4	0	0
Jul.	1	78.1	0	0	Jul.	1	78.1	0	0
	2	74	7	5		2	74	0	0
Dec.	3	74.7	132	44	Dec.	1	74.7	190	81.6

Table 7.2.3 CALCULATION RESULTS OF EFFECTIVE RAINFALL
CASE : TWO PLOTS

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall
1979									
Jan.	1	68.6	120	66.9	May	1	65.4	57	50.8
	2	71.8	86	71		2	68.3	0	0
	3	82.9	88	76		3	78.8	49	43
Feb.	1	81.1	47	39	Jun.	1	73.3	0	0
	2	83.5	108	74.2		2	75.4	0	0
	3	66.8	166	57.8		3	75.4	8	6
Mar.	1	79.3	70	55		1	78.1	0	0
	2	75.2	15	11		2	74	0	0
Apr.	1	66.9	24	18	Dec.	3	74.7	148	61.4
					1981				
May	1	65.4	92	35.7	Jan.	1	68.6	88	64.2
	2	68.3	33	29		2	71.8	16	10
	3	78.8	135	83.9		3	82.9	106	76.8
Jun.	1	73.3	104	62	Feb.	1	82.1	54	45
	2	75.4	0	0		2	83.5	86	64
	3	75.4	0	0		3	66.8	128	78.5
Jul.	1	78.1	0	0	Mar.	1	79.3	223	71.4
	2	74	11	9		2	75.2	22	16
Dec.	3	74.7	146	65.2	Apr.	3	66.9	50	36.7
1980									
Jan.	1	68.6	30	22	May	1	65.4	115	58.8
	2	71.8	135	77.7		2	68.3	60	44.4
	3	82.9	89	55.7		3	78.8	2	0
Feb.	1	81.1	26	20	Jun.	1	73.3	0	0
	2	83.5	109	50.2		2	75.4	0	0
	3	75.1	133	93.5		3	75.4	0	0
Mar.	1	79.3	18	14	Jul.	1	78.1	11	8
	2	75.2	29	19		2	74	41	30
Apr.	3	66.9	14	8	Dec.	3	74.7	101	71.8

Continued

Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall	Year & Month		Crop Water Requirement	Rainfall	Effective Rainfall
1982					1983				
Jan.	1	68.6	63	26.5	Jan.	1	68.6	264	69
	2	71.8	50	37		2	71.8	101	61.5
	3	82.9	82	63.6		3	82.9	30	24
Feb.	1	81.1	141	88.6	Feb.	1	81.1	218	88.2
	2	83.5	41	34		2	83.5	44	35
	3	66.8	34	22		3	66.8	77	49.9
Mar.	1	79.3	205	55.3	Mar.	1	79.3	126	83.1
	2	75.2	123	65.3		2	75.2	210	75.2
Apr.	3	66.9	168	48.4	Apr.	3	66.9	111	36.7
May	1	65.4	0	0	May	1	65.4	101	65.4
	2	68.3	0	0		2	68.3	50	38.3
	3	78.8	0	0		3	78.8	93	81
Jun.	1	73.3	0	0	Jun.	1	73.3	0	0
	2	75.4	0	0		2	75.4	0	0
	3	79.4	0	0		3	75.4	0	0
Jul.	1	78.1	0	0	Jul.	1	78.1	0	0
	2	74	7	5		2	74	0	0
Dec.	3	74.7	132	54.2	Dec.	3	74.7	190	81.6

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (1/8)

(4 CONTINUOUS PLOT CASE)

1979
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	32.4	0	0	78.4	0	93.7	0	0	0	0	0
2	0	32.4	0	0	78.4	0	93.7	0	0	0	0	0
3	0	32.4	0	0	78.4	0	93.7	0	0	0	0	0
4	0	32.4	0	0	78.4	0	93.7	0	0	0	0	0
5	0	32.4	0	0	78.4	0	93.7	0	0	0	0	0
6	0	97.3	31.7	0	0	58.6	0	0	0	0	0	0
7	0	97.3	31.7	0	0	58.6	0	0	0	0	0	0
8	0	97.3	31.7	0	0	58.6	0	0	0	0	0	0
9	0	97.3	31.7	0	0	58.6	0	0	0	0	0	0
10	0	97.3	31.7	0	0	58.6	0	0	0	0	0	0
11	28.7	0	30.1	0	0	0	29.6	0	0	0	0	0
12	28.7	0	30.1	0	0	0	29.6	0	0	0	0	0
13	28.7	0	30.1	0	0	0	29.6	0	0	0	0	0
14	28.7	0	30.1	0	0	0	29.6	0	0	0	0	0
15	28.7	0	30.1	0	0	0	29.6	0	0	0	0	0
16	28.7	0	90.2	0	54.6	30.1	88.8	0	0	0	0	0
17	28.7	0	90.2	0	54.6	30.1	88.8	0	0	0	0	0
18	28.7	0	90.2	0	54.6	30.1	88.8	0	0	0	0	0
19	28.7	0	90.2	0	54.6	30.1	88.8	0	0	0	0	0
20	28.7	0	90.2	0	54.6	30.1	88.8	0	0	0	0	0
21	0	0	0	51.2	57.3	90.4	0	0	0	0	0	1064.3
22	0	0	0	26.8	57.3	90.4	0	0	0	0	0	81.5
23	0	0	0	26.8	57.3	90.4	0	0	0	0	0	81.5
24	0	0	0	26.8	57.3	90.4	0	0	0	0	0	81.5
25	0	0	0	26.8	57.3	90.4	0	0	0	0	0	81.5
26	0	0	0	53.5	0	90.4	0	0	0	0	0	0
27	0	0	0	53.5	0	90.4	0	0	0	0	0	0
28	0	0	0	53.5	0	90.4	0	0	0	0	0	0
29	0	0	0	53.5	0	90.4	0	0	0	0	0	0
30	0	0	0	53.5	0	90.4	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

1979
OUT FLOW FROM 4 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	425.1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	13.4	0	0	0	0	0
6	0	0	0	0	85.8	0	0	0	0	0	0	0
7	0	0	0	0	403.7	0	0	0	0	0	0	0
8	0	0	0	0	0	360.1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	10.6	0	0	0	0	0	0	0	0	0	0
11	0	221.2	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	34.5	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	797.6	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	60.5	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	66.3	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	532.4	0	0	25.9	0	0	0	0	0	0	0
24	67.2	0	0	0	240	0	0	0	0	0	0	27.2
25	0	186.5	0	0	0	0	0	0	0	0	0	27.2
26	79.4	0	0	0	0	0	0	0	0	0	0	113.6
27	0	0	0	0	125.3	0	0	0	0	0	0	65.6
28	0	0	0	0	0	0	0	0	0	0	0	497.6
29	0	0	0	0	213.3	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (2/8)

(4 CONTINUOUS PLOT CASE)

1979
WATER LEVEL OF 4 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	54.2	74	25.6	24.8	78.3	44.3	-63.4	-148.7	-148.7	-148.4	-90.7
2	93.1	46.1	82.1	21	37.8	73	59.9	-66.4	-148.7	-148.7	-148.4	-95.4
3	98.3	48	74.2	14.4	50.9	65.7	75.5	-69.3	-148.7	-148.7	-148.4	-100.1
4	91.4	39.9	68.2	7.8	64	58.3	91.1	-72.2	-148.7	-148.7	-148.4	-102.8
5	85.6	31.8	63.3	1.2	77.1	51	100	-75.2	-148.7	-148.7	-148.4	-107.5
6	78.7	26.7	55.4	-5.4	100	43.7	92.2	-78.1	-148.7	-148.7	-148.4	-112.2
7	71.8	19.6	72.4	-12	100	88.1	84.4	-81.1	-148.7	-148.7	-148.4	-115.9
8	65	11.4	72.5	-16.6	93.5	100	76.6	-84	-148.7	-148.7	-148.4	-120.6
9	66.1	3.3	64.6	-21.2	86.9	100	68.8	-86.9	-148.7	-148.7	-148.4	-96.3
10	68.3	100	57.6	-25.8	82.4	100	61	-89.9	-148.7	-148.7	-148.4	-101
11	62.1	100	50.1	-16.4	75.6	92.5	53.6	-92.8	-148.7	-148.7	-148.4	-105.7
12	58.9	91.7	42.6	-20	68.7	84.9	46.2	-95.8	-148.7	-148.7	-148.4	-110.4
13	72.7	100	35.1	-15.6	61.9	77.4	47.8	-98.7	-148.7	-148.7	-147.4	-115.1
14	72.6	91.7	27.5	-20.2	55.1	69.9	40.4	-101.6	-148.7	-148.7	-147.4	-119.8
15	74.4	83.3	20	67.2	48.2	62.3	33	-104.6	-148.7	-148.7	-147.4	-73.5
16	67.2	75	20.5	100	41.4	54.8	25.6	-107.5	-148.7	-148.7	-88.6	-78.2
17	60	75.6	13	93.4	34.6	47.3	18.2	-110.5	-148.7	-148.7	-93.8	-49.9
18	100	74.3	23.8	86.8	45.8	39.7	10.8	-113.4	-148.7	-148.7	-99	-40.6
19	92.8	90.9	38.8	80.2	49.9	32.2	3.4	-116.3	-148.7	-148.7	-104.2	-45.3
20	88.6	82.6	53.8	73.6	43.1	24.7	-4	-119.3	-148.7	-148.7	-109.4	-50
21	100	74.2	46.8	66.9	35.9	17.1	-11	-122.2	-148.7	-148.7	-114.6	-7.2
22	93.5	65.9	39.7	60.2	28.8	9.6	-15.9	-125.2	-148.7	-148.7	-119.8	6.4
23	95.9	100	32.7	53.5	100	2	-20.9	-128.1	-148.7	-148.7	-125	20
24	100	91.7	25.6	54.8	100	-5.5	-25.8	-131	-148.7	-148.7	-130.2	100
25	97.5	100	19.5	48.1	100	-13	-30.8	-134	-148.7	-148.7	-135.4	100
26	100	95.7	12.5	41.4	92.8	-18.6	-35.7	-136.9	-148.7	-148.7	-140.6	100
27	92.5	90.3	11.4	35.8	100	-16.6	-40.7	-139.9	-148.7	-148.7	-145.8	100
28	84.9	82	4.4	38.1	92.8	-1.5	-45.6	-142.8	-148.7	-138.1	-145.8	100
29	77.4	0	32.3	31.4	100	13.6	-50.6	-145.7	-148.7	-141.5	-145.8	93.2
30	69.9	0	39.2	24.7	92.8	28.7	-55.5	-148.7	-148.7	-144.9	-86	94.4
31	62.3	0	32.2	0	85.7	0	-60.5	-148.7	0	-148.4	0	87.6

1980
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	32.4	0	0	78.4	0	31.2	0	0	0	0	0
2	0	32.4	0	0	78.4	0	31.2	0	0	0	0	0
3	0	32.4	0	0	78.4	0	31.2	0	0	0	0	0
4	0	32.4	0	0	78.4	0	31.2	0	0	0	0	0
5	0	32.4	0	0	78.4	0	31.2	0	0	0	0	0
6	27.4	64.9	31.7	0	0	29.3	93.7	0	0	0	0	0
7	27.4	64.9	31.7	0	0	29.3	93.7	0	0	0	0	0
8	27.4	64.9	31.7	0	0	29.3	93.7	0	0	0	0	0
9	27.4	64.9	31.7	0	0	29.3	93.7	0	0	0	0	0
10	27.4	64.9	31.7	0	0	29.3	93.7	0	0	0	0	0
11	57.4	100.1	90.2	0	0	90.4	88.8	0	0	0	0	0
12	57.4	100.1	90.2	0	0	90.4	88.8	0	0	0	0	0
13	57.4	100.1	90.2	0	0	90.4	88.8	0	0	0	0	0
14	57.4	100.1	90.2	0	0	90.4	88.8	0	0	0	0	0
15	57.4	100.1	90.2	0	0	90.4	88.8	0	0	0	0	0
16	0	0	60.2	0	54.6	90.4	59.2	0	0	0	0	0
17	0	0	60.2	0	54.6	90.4	59.2	0	0	0	0	0
18	0	0	60.2	0	54.6	90.4	59.2	0	0	0	0	0
19	0	0	60.2	0	54.6	90.4	59.2	0	0	0	0	0
20	0	0	60.2	0	54.6	90.4	59.2	0	0	0	0	0
21	0	0	0	81.6	86	90.4	0	0	0	0	0	332
22	0	0	0	26.8	86	90.4	0	0	0	0	0	81.5
23	0	0	0	26.8	86	90.4	0	0	0	0	0	81.5
24	0	0	0	26.8	86	90.4	0	0	0	0	0	81.5
25	0	0	0	26.8	86	90.4	0	0	0	0	0	81.5
26	0	0	0	53.5	86	0	0	0	0	0	0	0
27	0	0	0	53.5	86	0	0	0	0	0	0	0
28	0	0	0	53.5	86	0	0	0	0	0	0	0
29	0	0	0	53.5	86	0	0	0	0	0	0	0
30	0	0	0	53.5	86	0	0	0	0	0	0	0
31	0	0	0	0	86	0	0	0	0	0	0	0

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL (3/8)
(4 CONTINUOUS PLOT CASE)

1980
OUT FLOW FROM 4 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	81.5	0	0	0	0	0	0	0
2	0	0	0	0	26.1	0	0	0	0	0	0	0
3	0	0	0	0	26.1	0	0	0	0	0	0	0
4	0	0	0	0	26.1	0	0	0	0	0	0	220.5
5	0	0	0	0	26.1	0	0	0	0	0	0	234.4
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	56.8	0	134.7	0	0	0	0	0	0	0	0
14	0	41.4	0	0	0	0	0	0	0	0	0	0
15	33.3	393.4	0	0	0	0	0	0	0	0	0	0
16	0	45.2	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	58.4	0	0	0	0	0	0	0	0	0	0	0
20	254.6	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	23.4	63.4	0	0	0	0	0	0	0	0	0	100.8
23	0	117.2	0	0	0	0	0	0	0	0	0	203.2
24	103.4	0	0	0	0	0	0	0	0	0	0	363.2
25	0	0	0	0	0	16.3	0	0	0	0	0	27.2
26	0	0	0	0	0	0	0	0	0	0	0	0
27	27.2	0	0	0	114	0	0	0	0	0	0	75.3
28	0	0	0	0	28.7	0	0	0	0	0	0	0
29	0	39.4	0	0	28.7	0	0	0	0	0	0	0
30	0	0	0	0	28.7	0	0	0	0	0	0	0
31	0	0	0	0	28.7	0	467	0	0	0	0	0

1980
WATER LEVEL OF 4 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	82.8	64.8	92.1	32.9	100	92.7	60.5	95.1	-25.6	-126	-148.8	-16.3
2	75.9	56.6	84.1	26.3	100	85.3	52.7	90.1	-25.1	-129.4	-148.8	-6
3	69	48.5	76.2	19.7	100	78	44.9	85.2	-28.6	-132.8	-148.8	24.3
4	62.2	44.4	68.3	13.1	100	70.7	37.1	80.2	-32.1	-136.2	-145.8	100
5	55.3	36.3	60.3	6.5	100	63.4	29.3	75.3	-35.5	-139.6	-145.8	100
6	61.5	29.2	61.4	-.1	93.5	56	21.5	70.4	-39	-143.1	-145.8	98.3
7	54.6	21.1	53.5	-2.7	86.9	48.7	13.7	65.4	-42.5	-146.5	-145.8	91.6
8	47.7	28	45.5	-9.3	91.4	41.4	5.9	83.5	-46	-149.9	-145.8	89.9
9	47.9	19.9	37.6	-13.9	85.9	34	-1.9	78.5	-49.5	-149.9	-145.8	83.2
10	41	11.8	34.7	-18.5	79.3	26.7	-9.7	73.6	-52.9	-149.9	-132	76.5
11	40.8	7	27.1	-23.1	72.5	19.2	-11.9	68.7	-56.4	-149.9	-137.2	69.8
12	44.7	23.7	19.6	-27.7	65.7	11.6	2.9	63.7	-59.9	-149.9	-142.4	63.1
13	42.5	100	12.1	100	58.8	4.1	17.7	58.8	-63.4	-149.9	-147.6	56.4
14	35.3	100	8.6	93.4	52	-3.4	32.5	53.8	-66.9	-149.9	-146.8	58.7
15	100	100	45.2	86.8	45.2	-11	47.3	48.9	-70.3	-149.9	-146.8	70
16	92.8	100	45.2	96.2	38.3	-16.5	47.3	44	-73.8	-149.9	-146.8	63.3
17	89.6	91.7	49.2	89.6	31.5	-12.4	47.3	39	-77.3	-149.9	-146.8	56.6
18	82.5	88.3	69.2	83	24.7	2.7	47.3	34.1	-80.8	-149.9	-146.8	51.9
19	100	80	69.2	76.4	17.8	17.7	47.3	29.1	-84.3	-149.9	-149	45.2
20	100	81.6	69.2	69.8	11	32.8	47.3	24.2	-87.7	-149.9	-149	38.5
21	92.5	93.3	62.1	63.1	3.9	47.9	40.4	19.3	-91.2	-149.9	-146	31.7
22	100	100	55.1	56.4	-3.3	62.9	33.4	14.3	-94.7	-128.3	-149.2	100
23	92.5	100	48	49.7	-10.5	78	26.5	9.4	-98.2	-131.7	-146.2	100
24	100	96.7	40.9	43	-15.6	93.1	19.5	4.4	-101.7	-135.2	-129.4	100
25	92.5	88.3	42.9	36.3	-19.8	100	12.6	-.5	-105.1	-138.6	-53.6	100
26	87.9	80	35.8	32.6	10.7	92.5	5.6	-5.4	-108.6	-142	-58.8	93.2
27	100	71.6	28.8	27	100	90.9	-1.3	-10.4	-112.1	-145.4	-63	100
28	92.5	97.3	31.7	20.3	100	83.4	-8.3	-13.3	-115.6	-148.8	-62.2	96.2
29	84.9	100	24.6	13.6	100	75.9	15.8	-16.3	-119.1	-148.8	-43.4	89.4
30	80.4	0	17.6	10.9	100	68.3	8.8	-19.2	-122.5	-148.8	-18.6	83.6
31	72.9	0	39.5	0	100	0	100	-22.1	0	-148.8	0	83.8

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (4/8)
(4 CONTINUOUS PLOT CASE)

1981
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	29.3	31.2	0	0	0	0	0
2	0	0	0	0	0	29.3	31.2	0	0	0	0	0
3	0	0	0	0	0	29.3	31.2	0	0	0	0	0
4	0	0	0	0	0	29.3	31.2	0	0	0	0	0
5	0	0	0	0	0	29.3	31.2	0	0	0	0	0
6	54.9	32.4	0	0	0	88	93.7	0	0	0	0	0
7	54.9	32.4	0	0	0	88	93.7	0	0	0	0	0
8	0	32.4	0	0	0	88	93.7	0	0	0	0	0
9	0	32.4	0	0	0	88	93.7	0	0	0	0	0
10	0	32.4	0	0	0	88	93.7	0	0	0	0	0
11	0	66.8	0	0	0	30.1	0	0	0	0	0	0
12	0	66.8	0	0	0	30.1	0	0	0	0	0	0
13	0	66.8	0	0	0	30.1	0	0	0	0	0	0
14	0	66.8	0	0	0	30.1	0	0	0	0	0	0
15	0	66.8	0	0	0	30.1	0	0	0	0	0	0
16	57.4	100.1	30.1	0	27.3	90.4	29.6	0	0	0	0	0
17	57.4	100.1	30.1	0	27.3	90.4	29.6	0	0	0	0	0
18	57.4	100.1	30.1	0	27.3	90.4	29.6	0	0	0	0	0
19	57.4	0	30.1	0	27.3	90.4	29.6	0	0	0	0	0
20	57.4	0	30.1	0	27.3	90.4	29.6	0	0	0	0	0
21	90.4	0	0	856	28.7	30.1	0	0	0	0	0	592
22	90.4	0	0	80.3	28.7	30.1	0	0	0	0	0	81.5
23	90.4	0	0	80.3	28.7	30.1	0	0	0	0	0	81.5
24	90.4	0	0	80.3	28.7	30.1	0	0	0	0	0	81.5
25	90.4	0	0	80.3	28.7	30.1	0	0	0	0	0	81.5
26	0	0	0	53.5	86	90.4	0	0	0	0	0	0
27	0	0	0	53.5	86	90.4	0	0	0	0	0	0
28	0	0	0	53.5	86	90.4	0	0	0	0	0	0
29	0	0	0	53.5	86	90.4	0	0	0	0	0	0
30	0	0	0	53.5	86	90.4	0	0	0	0	0	0
31	0	0	0	0	86	0	0	0	0	0	0	0

1981
OUT FLOW FROM 4 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	48.5	0	0	0	0	0	0	0	0	0
2	0	0	0	0	47.4	0	0	0	0	0	0	0
3	0	0	129.1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	148.2	0	0	0	0	0	0	0	0	0	0	0
8	33.1	0	546.6	0	0	0	0	0	0	0	0	0
9	0	0	376.5	0	330	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	69.1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	440.7	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	108.8
23	149.7	0	0	0	0	0	0	0	0	0	0	27.2
24	30.1	0	0	0	0	0	0	0	0	0	0	27.2
25	30.1	164.7	0	0	0	0	0	0	0	0	0	27.2
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	139.2	135.7	0	0	0	0	0	0	0	0	0	36.9
29	0	0	0	261.5	0	0	0	0	0	0	0	89.6
30	0	0	0	0	0	0	0	0	0	0	0	9.6
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (5/8)
(4 CONTINOUS PLOT CASE)

1981
WATER LEVEL OF 4 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	77	77.3	100	-20.4	96.5	53.4	52.9	-26.6	-107.3	-129.3	-149.1	-83
2	70.1	69.2	96.1	-25	100	46.1	45.1	-29.6	-110.8	-132.7	-149.1	-83.7
3	63.2	83.1	100	14.4	93.5	38.8	37.3	-32.5	-114.3	-136.1	-149.1	-88.4
4	56.4	77	92.1	7.8	86.9	31.4	29.5	-35.5	-117.8	-139.6	-149.1	-93.1
5	49.5	68.8	84.1	1.2	80.4	24.1	21.7	-38.4	-121.2	-143	-147.1	-88.8
6	44.7	60.7	77.2	-5.4	92.9	16.8	13.9	-41.3	-124.7	-146.4	-147.1	-93.5
7	100	52.6	83.3	-12	86.3	16.8	45.9	-44.3	-112.2	-149.8	-147.1	-96.2
8	100	44.5	100	-16.6	79.8	31.4	61.5	-47.2	-115.7	-149.8	-147.1	-89.9
9	93.1	36.4	100	-21.2	100	46.1	77.1	-50.2	-119.2	-149.8	-145.1	-89.6
10	86.3	49.3	92.1	-19.8	93.5	60.8	92.8	-53.1	-122.6	-149.8	-143.3	25.7
11	79.1	41	92.5	-22.4	100	53.2	87.4	-56	-126.1	-149.8	-131.5	19
12	75.9	37.6	86	-20	93.2	45.7	80	-59	-129.6	-149.8	-136.7	21.3
13	68.8	29.3	78.5	-22.6	86.3	38.1	72.6	-61.9	-133.1	-149.8	-131.9	14.6
14	61.6	20.9	71	-27.2	79.5	30.6	65.2	-64.9	-136.6	-149.8	-137.1	7.9
15	54.4	12.6	70.5	-31.8	72.7	23.1	70.8	-67.8	-140	-149.8	-119.3	39.2
16	47.2	15	62.9	-36.4	65.9	15.5	64.4	-70.7	-143.5	-149.8	-102.5	35.5
17	40.1	31.7	55.4	-30	59	15.5	57	-62.7	-147	-149.8	-93.7	28.8
18	38.9	100	47.9	-26.6	75.2	30.6	53.6	-65.6	-147	-149.8	-98.9	22.1
19	31.7	91.7	40.4	-31.2	76.4	45.7	46.2	-68.6	-147	-149.8	-104.1	15.4
20	24.5	88.3	32.9	-35.8	69.5	60.8	48.8	-71.5	-147	-149.8	-109.3	8.7
21	17	80	25.8	-6.8	62.4	53.2	41.8	-74.4	-147	-149.8	-114.5	1.9
22	9.5	72.6	18.7	6.6	55.2	45.7	34.9	-77.4	-147	-149.8	-91.7	100
23	100	64.3	11.7	20	48	38.1	27.9	-80.3	-147	-149.8	-96.9	100
24	100	67.9	6.6	33.4	40.9	30.6	21	-83.3	-147	-149.8	-102.1	100
25	100	100	-.4	46.8	33.7	23.1	14	-86.2	-148.5	-149.8	-107.3	100
26	92.5	91.7	-7.5	46.8	26.5	15.5	7.1	-89.1	-145	-149.8	-71.5	93.2
27	86.9	94.3	-10.6	46.8	19.4	15.5	.1	-92.1	-144.4	-149.8	-76.7	96.4
28	100	100	-14.6	46.8	17.8	30.6	-6.8	-95	-118.9	-149.8	-76.9	100
29	94.5	0	-3.7	100	32.1	45.7	-13.8	-98	-122.4	-142.2	-82.1	100
30	92.9	0	-10.7	100	46.4	60.8	-18.7	-100.9	-125.9	-145.7	-84.3	100
31	85.4	0	-15.8	0	60.8	0	-23.7	-103.8	0	-149.1	0	94.2

1982
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	63.5	0	0	58.6	31.2	0	0	0	0	0
2	0	0	63.5	0	0	58.6	31.2	0	0	0	0	0
3	0	0	63.5	0	0	58.6	31.2	0	0	0	0	0
4	0	0	63.5	0	0	58.6	31.2	0	0	0	0	0
5	0	0	63.5	0	0	58.6	31.2	0	0	0	0	0
6	0	0	0	0	52.3	88	93.7	0	0	0	0	0
7	0	0	0	0	52.3	88	93.7	0	0	0	0	0
8	0	0	0	0	52.3	88	93.7	0	0	0	0	0
9	0	0	0	0	52.3	88	93.7	0	0	0	0	0
10	0	0	0	0	52.3	88	93.7	0	0	0	0	0
11	57.4	0	0	0	82	90.4	29.6	0	0	0	0	0
12	57.4	0	0	0	82	90.4	29.6	0	0	0	0	0
13	57.4	0	0	0	82	90.4	29.6	0	0	0	0	0
14	57.4	0	0	0	82	90.4	29.6	0	0	0	0	0
15	57.4	0	0	0	82	90.4	29.6	0	0	0	0	0
16	57.4	33.4	0	0	82	30.1	59.2	0	0	0	0	0
17	57.4	33.4	0	0	82	30.1	59.2	0	0	0	0	0
18	57.4	33.4	0	0	82	30.1	59.2	0	0	0	0	0
19	57.4	33.4	0	0	82	30.1	59.2	0	0	0	0	0
20	57.4	33.4	0	0	82	30.1	59.2	0	0	0	0	0
21	30.1	66.8	0	745.9	86	60.3	0	0	0	0	0	667.8
22	30.1	66.8	0	80.3	86	60.3	0	0	0	0	0	81.5
23	30.1	66.8	0	80.3	86	60.3	0	0	0	0	0	81.5
24	30.1	66.8	0	80.3	86	60.3	0	0	0	0	0	81.5
25	30.1	66.8	0	80.3	86	60.3	0	0	0	0	0	81.5
26	90.4	33.4	0	0	0	90.4	0	0	0	0	0	0
27	90.4	33.4	0	0	0	90.4	0	0	0	0	0	0
28	90.4	33.4	0	0	0	90.4	0	0	0	0	0	0
29	90.4	0	0	0	0	90.4	0	0	0	0	0	0
30	90.4	0	0	0	0	90.4	0	0	0	0	0	0
31	90.4	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (6/8)
(4 CONTINUOUS PLOT CASE)

1982
OUT FLOW FROM 4 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	87.1	0	0	0	0	0	0	0	0	0	0
2	211.9	63.1	87.2	0	0	0	0	0	0	0	0	0
3	0	0	184	0	0	0	0	0	0	0	0	0
4	0	0	448	0	0	0	0	0	0	0	0	0
5	0	0	464	0	0	0	0	0	0	0	0	0
6	0	0	24.5	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	41.8	0	0	0	0	0	0	0	0	0	0
10	0	159.1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	129.5	0	0	0	0	0	0	0	0	0
15	0	0	235.8	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	50.8	0	0	0	0	0	0	0	0
25	0	0	0	138.8	0	0	0	0	0	0	0	22.4
26	40.4	0	0	858.5	0	0	0	0	0	0	0	681.6
27	78.1	0	47.8	0	0	0	0	0	0	0	0	0
28	30.1	0	0	0	0	0	0	0	0	0	0	0
29	110.1	0	0	0	0	0	0	0	0	0	0	0
30	222.1	0	0	0	0	0	0	0	0	0	0	0
31	30.1	0	0	0	0	0	0	0	0	0	0	0

1982
WATER LEVEL OF 4 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	87.3	100	29.3	91.2	71.7	46.1	65.3	-46.3	-137.9	-148.4	-148.4	-148.4
2	100	100	100	85.6	65.2	38.8	57.5	-49.2	-141.4	-148.4	-148.4	-148.4
3	93.1	91.9	100	79	58.6	31.5	49.7	-52.1	-144.9	-148.4	-148.4	-88.1
4	86.3	83.8	100	72.4	52.1	24.2	41.9	-55.1	-148.4	-148.4	-148.4	-86.8
5	79.4	75.7	100	65.8	45.6	16.8	34.1	-58	-148.4	-148.4	-148.4	-91.5
6	72.6	93.6	100	59.2	39	9.5	26.3	-61	-148.4	-148.4	-148.4	-96.2
7	72.7	92.5	96.1	52.6	32.5	2.2	26.3	-63.9	-148.4	-148.4	-148.4	-100.9
8	65.8	84.3	92.1	46	25.9	-5.2	41.9	-66.8	-148.4	-148.4	-148.4	-105.6
9	59	100	84.2	39.4	19.4	-12.5	57.5	-69.8	-148.4	-148.4	-148.4	-110.3
10	52.1	100	79.3	37.8	12.9	-2.2	73.1	-72.7	-148.4	-148.4	-148.4	-115
11	66.9	97.7	76.7	31.2	6	12.9	65.7	-75.7	-148.4	-148.4	-148.4	-18.7
12	62.8	89.3	83.2	26.6	-.8	27.9	58.3	-78.6	-148.4	-148.4	-148.4	-23.4
13	57.6	83	77.7	25	-7.6	43	50.9	-81.5	-148.4	-148.4	-148.4	-28.1
14	50.4	74.6	100	24.4	-14.4	58.1	43.5	-84.5	-148.4	-148.4	-148.4	-32.8
15	47.2	66.3	100	17.8	-19.3	73.1	41.1	-87.4	-148.4	-148.4	-148.4	-37.5
16	40.1	57.9	92.5	11.2	-24.1	65.6	33.7	-90.4	-148.4	-148.4	-148.4	-42.2
17	56.5	49.6	85	4.6	-16.2	58.1	26.3	-93.3	-148.4	-148.4	-148.4	-43.9
18	56.5	41.2	77.4	-2	-2.5	50.5	19.1	-96.2	-148.4	-148.4	-148.4	-28.6
19	56.5	58.9	69.9	-8.6	11.1	43	19.1	-99.2	-148.4	-148.4	-148.4	-7.3
20	56.5	50.6	69.4	-13.2	24.8	35.5	19.1	-102.1	-148.4	-148.4	-148.4	-4
21	48.9	42.2	62.3	-6.8	39.1	27.9	12.2	-105.1	-148.4	-148.4	-148.4	-7.2
22	41.4	34.9	55.3	6.6	53.5	20.4	5.2	-108	-148.4	-148.4	-148.4	14.4
23	33.9	36.5	48.2	20	67.8	12.9	-1.7	-110.9	-148.4	-148.4	-148.4	28
24	40.2	49.7	41.2	100	82.1	5.3	-8.7	-113.9	-148.4	-148.4	-148.4	97.6
25	32.7	57.7	34.1	100	96.5	-2.2	-13.6	-116.8	-148.4	-148.4	-148.4	100
26	100	53	83	100	89.3	12.9	-18.6	-119.8	-148.4	-148.4	-148.4	100
27	100	45.6	100	94.3	82.1	27.9	-23.5	-122.7	-148.4	-148.4	-148.4	93.2
28	100	37.3	92.9	91.6	75	43	-28.5	-125.6	-148.4	-148.4	-148.4	86.4
29	100	0	85.9	84.9	67.8	58.1	-33.4	-128.6	-148.4	-148.4	-148.4	79.6
30	100	0	78.8	78.2	60.6	73.1	-38.4	-131.5	-148.4	-148.4	-148.4	86.8
31	100	0	71.8	0	53.5	0	-43.3	-134.5	0	-148.4	0	80

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (7/8)

(4 CONTINUOUS PLOT CASE)

1983
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	97.3	0	0	0	0	93.7	0	0	0	0	0
2	0	97.3	0	0	0	0	93.7	0	0	0	0	0
3	0	97.3	0	0	0	0	93.7	0	0	0	0	0
4	0	0	0	0	0	0	93.7	0	0	0	0	0
5	0	0	0	0	0	0	93.7	0	0	0	0	0
6	0	0	0	0	0	58.6	93.7	0	0	0	0	0
7	0	0	0	0	0	58.6	93.7	0	0	0	0	0
8	0	0	0	0	0	58.6	93.7	0	0	0	0	0
9	0	0	0	0	0	58.6	93.7	0	0	0	0	0
10	0	0	0	0	0	58.6	93.7	0	0	0	0	0
11	0	0	0	0	0	90.4	0	0	0	0	0	0
12	0	0	0	0	0	90.4	0	0	0	0	0	0
13	0	0	0	0	0	90.4	0	0	0	0	0	0
14	0	0	0	0	0	90.4	0	0	0	0	0	0
15	0	0	0	0	0	90.4	0	0	0	0	0	0
16	0	33.4	0	0	0	90.4	59.2	0	0	0	0	0
17	0	33.4	0	0	0	90.4	59.2	0	0	0	0	0
18	0	33.4	0	0	0	90.4	59.2	0	0	0	0	0
19	0	33.4	0	0	0	90.4	59.2	0	0	0	0	0
20	0	33.4	0	0	0	90.4	59.2	0	0	0	0	0
21	30.1	66.8	0	553.4	28.7	0	0	0	0	0	01194.5	
22	30.1	66.8	0	80.3	28.7	0	0	0	0	0	0	0
23	30.1	66.8	0	80.3	28.7	0	0	0	0	0	0	0
24	30.1	66.8	0	80.3	28.7	0	0	0	0	0	0	0
25	30.1	66.8	0	80.3	28.7	0	0	0	0	0	0	0
26	60.3	0	0	53.5	28.7	60.3	0	0	0	0	0	0
27	60.3	0	0	53.5	28.7	60.3	0	0	0	0	0	0
28	60.3	0	0	53.5	28.7	60.3	0	0	0	0	0	0
29	60.3	0	0	53.5	28.7	60.3	0	0	0	0	0	0
30	60.3	0	0	53.5	28.7	60.3	0	0	0	0	0	0
31	60.3	0	0	0	28.7	0	0	0	0	0	0	0

1983
OUT FLOW FROM 4 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	449.4	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	31.4	0	0	0	0	0	0	0
3	538.2	451.6	0	0	0	0	0	0	0	0	0	0
4	0	0	193.8	0	0	0	0	0	0	0	0	0
5	90.2	0	0	0	0	0	0	0	0	0	0	0
6	57.1	109.4	0	0	0	0	0	0	0	0	0	0
7	281.1	335.1	0	0	98.6	0	0	0	0	0	0	0
8	0	167.1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	14.2	0	0	27.1	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	458.8	0	0	0	0	0	0	0	0	0
13	79.2	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	29.4	0	0	0	0	0	0	0
15	165.2	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	534.7	0	0	0	0	0	0	0	0	0
21	0	0	23.5	0	0	0	0	0	0	0	0	57.6
22	0	203.3	79.5	0	0	0	0	0	0	0	0	0
23	0	0	231.5	0	0	0	0	0	0	0	0	0
24	0	0	103.5	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	151	0	0	0	0	0	0	0	0	600.2
27	0	0	71.5	0	71.5	0	0	0	0	0	0	177.6
28	0	0	583.5	285.5	0	0	0	0	0	0	0	0
29	0	0	0	456	78.7	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.4 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (8/8)
(4 CONTINUOUS PLOT CASE)

1983
WATER LEVEL OF 4 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	17.4	93	88.2	93.5	78.3	-7.7	-52.6	-144.2	-147.7	-148.5	16.8
2	96.1	33.6	88.1	81.6	100	71	-13.5	-55.5	-147.7	-147.7	-126.7	13.1
3	100	100	96.2	75	93.5	63.7	-19.3	-58.4	-147.7	-147.7	-131.9	6.4
4	95.1	91.9	100	68.4	86.9	56.3	-8.8	-61.4	-147.7	-147.7	-133.1	-.3
5	100	98.8	92.1	61.8	90.4	49	6.8	-64.3	-147.7	-147.7	-138.3	-7
6	100	100	84.1	63.2	98.9	41.7	22.4	-67.3	-147.7	-147.7	-139.5	-13.7
7	100	100	76.2	56.6	100	34.4	38	-70.2	-147.7	-147.7	-144.7	-18.4
8	93.1	100	68.3	52	96.5	27	53.6	-73.1	-147.7	-147.7	-149.9	-15.1
9	87.3	91.9	60.3	45.4	91.9	19.7	69.2	-76.1	-147.7	-147.7	-149.9	-19.8
10	80.4	100	99.4	38.8	100	12.4	84.8	-79	-147.7	-147.7	-149.9	-23.5
11	73.2	91.7	91.9	32.2	93.2	4.8	77.4	-82	-147.7	-147.7	-147.9	-28.2
12	66.1	83.3	100	25.6	86.3	-2.7	70	-84.9	-147.7	-147.7	-147.9	-32.9
13	100	75	92.5	19	93.5	-10.2	62.6	-87.8	-147.7	-147.7	-52.1	-37.6
14	92.8	66.6	85	23.4	100	-15	55.2	-90.8	-147.7	-147.7	-57.3	-42.3
15	100	58.3	93.4	16.8	93.2	.1	47.8	-93.7	-147.7	-147.7	-56.5	-46
16	94.8	49.9	85.9	12.2	91.3	15.2	40.4	-96.7	-147.7	-147.7	-61.7	-50.7
17	91.6	68.6	78.4	5.6	84.5	30.2	33	-99.6	-147.7	-148.1	-66.9	-55.4
18	84.5	68.2	93.9	-1	83.7	45.3	25.6	-102.5	-147.7	-148.1	-72.1	-60.1
19	77.3	59.9	99.4	17.4	76.9	60.4	18.2	-105.5	-147.7	-148.1	-5.3	-64.8
20	70.1	51.6	100	10.8	70	75.4	10.8	-108.4	-147.7	-149.6	10.5	-69.5
21	68.6	81.7	100	4.1	62.9	67.9	3.9	-111.4	-147.7	-149.6	27.3	100
22	61.1	100	100	6.6	55.7	60.4	-3.1	-114.3	-147.7	-149.6	34.1	99.2
23	53.5	100	100	20	78.5	52.8	-10	-117.2	-147.7	-146	26.9	92.4
24	46	100	100	33.4	79.4	45.3	-15	-120.2	-147.7	-139.4	19.7	85.6
25	38.4	100	92.9	46.8	72.2	37.8	-19.9	-123.1	-147.7	-141.8	18.5	89.8
26	30.9	99.7	100	46.8	78.1	30.2	-24.9	-126.1	-147.7	-145.2	12.3	100
27	23.4	95.3	100	46.8	100	22.7	-29.8	-129	-147.7	-141.7	12.1	100
28	15.8	89	100	100	97.7	15.2	-34.8	-131.9	-147.7	-145.1	17.9	95.2
29	8.3	0	92.9	100	100	7.6	-39.7	-134.9	-147.7	-148.5	10.7	88.4
30	4.8	0	85.9	100	92.8	.1	-44.7	-137.8	-147.7	-148.5	3.5	83.6
31	11.2	0	78.8	0	85.7	0	-49.6	-140.8	0	-148.5	0	76.8

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (1/8)
(3 CONTINUOUS PLOT CASE)

1979
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	24.3	0	0	58.8	0	0	0	0	0	0	0
2	0	24.3	0	0	58.8	0	0	0	0	0	0	0
3	0	24.3	0	0	58.8	0	0	0	0	0	0	0
4	0	24.3	0	0	58.8	0	0	0	0	0	0	0
5	0	24.3	0	0	58.8	0	0	0	0	0	0	0
6	0	48.7	23.8	0	19.6	22	46.8	0	0	0	0	0
7	0	48.7	23.8	0	19.6	22	46.8	0	0	0	0	0
8	0	48.7	23.8	0	19.6	22	46.8	0	0	0	0	0
9	0	48.7	23.8	0	19.6	22	46.8	0	0	0	0	0
10	0	48.7	23.8	0	19.6	22	46.8	0	0	0	0	0
11	21.5	50.1	22.6	0	0	0	66.6	0	0	0	0	0
12	21.5	50.1	22.6	0	0	0	66.6	0	0	0	0	0
13	21.5	50.1	22.6	0	0	0	66.6	0	0	0	0	0
14	21.5	50.1	22.6	0	0	0	66.6	0	0	0	0	0
15	21.5	50.1	22.6	0	0	0	66.6	0	0	0	0	0
16	0	0	67.7	0	41	45.2	44.4	0	0	0	0	0
17	0	0	67.7	0	41	45.2	44.4	0	0	0	0	0
18	0	0	67.7	0	41	45.2	44.4	0	0	0	0	0
19	0	0	67.7	0	41	45.2	44.4	0	0	0	0	0
20	0	0	67.7	0	41	45.2	44.4	0	0	0	0	0
21	0	0	0	0	21.5	67.8	0	0	0	0	0	738.3
22	0	0	0	20.1	21.5	67.8	0	0	0	0	0	61.1
23	0	0	0	20.1	21.5	67.8	0	0	0	0	0	61.1
24	0	0	0	20.1	21.5	67.8	0	0	0	0	0	61.1
25	0	0	0	20.1	21.5	67.8	0	0	0	0	0	61.1
26	0	0	0	40.2	0	67.8	0	0	0	0	0	0
27	0	0	0	40.2	0	67.8	0	0	0	0	0	0
28	0	0	0	40.2	0	67.8	0	0	0	0	0	0
29	0	0	0	40.2	0	67.8	0	0	0	0	0	0
30	0	0	0	40.2	0	67.8	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

1979
OUT FLOW FROM 3 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	258.8	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	45.6	0	0	0	0	0	0	0
7	0	0	0	0	322.4	0	0	0	0	0	0	0
8	0	0	0	0	0	204.1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	102.3	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	126	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	589.2	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	45.7	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	453.7	0	0	13.8	0	0	0	0	0	0	0
24	37.8	0	0	0	158.5	0	0	0	0	0	0	0
25	0	139.9	0	0	0	0	0	0	0	0	0	0
26	59.6	0	0	0	0	0	0	0	0	0	0	66
27	0	0	0	0	72.5	0	0	0	0	0	0	49.2
28	0	0	0	0	0	0	0	0	0	0	0	373.2
29	0	0	0	0	160	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (2/8)

(3 CONTINUOUS PLOT CASE)

1979
WATER LEVEL OF 3 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	54.2	74	37.1	24.4	78.3	70.2	-30	-121.6	-149.5	-149.2	-91.5
2	93.1	46.1	82.1	32.5	34.2	73	62.4	-32.9	-125.1	-149.5	-149.2	-96.2
3	98.3	48	74.2	25.9	44	65.7	54.6	-35.8	-128.6	-149.5	-149.2	-100.9
4	91.4	39.9	68.2	19.3	53.8	58.3	46.8	-38.8	-132.1	-149.5	-149.2	-103.6
5	85.6	31.8	63.3	12.7	63.6	51	39	-41.7	-135.6	-149.5	-149.2	-108.3
6	78.7	26.7	55.4	6.1	100	43.7	31.2	-44.7	-139	-149.5	-149.2	-113
7	71.8	19.6	72.4	-.5	100	82.4	23.4	-47.6	-142.5	-149.5	-149.2	-116.7
8	65	11.4	72.5	-7.1	93.5	100	15.6	-50.5	-146	-149.5	-149.2	-121.4
9	66.1	3.3	64.6	-13.7	86.9	92.7	7.8	-53.5	-149.5	-149.5	-149.2	-97.1
10	68.3	43.2	57.6	-18.3	82.4	85.3	0	-56.4	-149.5	-149.5	-149.2	-101.8
11	62.1	100	50.1	-10.9	75.6	77.8	-7.4	-59.4	-149.5	-149.5	-149.2	-106.5
12	58.9	100	42.6	-14.5	68.7	70.3	-14.8	-62.3	-149.5	-149.5	-149.2	-111.2
13	72.7	100	35.1	-12.1	61.9	62.7	21.2	-65.2	-149.5	-149.5	-148.2	-115.9
14	72.6	100	27.5	-16.7	55.1	55.2	32.3	-68.2	-149.5	-149.5	-148.2	-120.6
15	77	100	20	70.7	48.2	47.7	43.4	-71.1	-149.5	-149.5	-148.2	-74.3
16	69.8	91.7	20.5	100	41.4	40.1	43.4	-74.1	-149.5	-149.5	-89.4	-79
17	62.6	92.3	22.5	93.4	34.6	32.6	43.4	-77	-149.5	-149.5	-94.6	-50.7
18	90.4	91	42.8	86.8	45.8	25.1	43.4	-79.9	-149.5	-149.5	-99.8	-41.4
19	83.2	100	54.1	80.2	61.1	17.5	43.4	-82.9	-149.5	-149.5	-105	-46.1
20	79	91.7	65.4	73.6	61.1	10	43.4	-85.8	-149.5	-149.5	-110.2	-50.8
21	93.7	83.3	58.3	66.9	54	2.5	36.5	-88.8	-149.5	-149.5	-115.4	-10.4
22	87.2	75	51.3	60.2	46.8	-5.1	29.5	-91.7	-149.5	-149.5	-120.6	-.2
23	89.7	100	44.2	53.5	100	-1.1	22.6	-94.6	-149.5	-149.5	-125.8	10
24	100	91.7	37.1	54.8	100	10.2	15.6	-97.6	-149.5	-149.5	-131	80.2
25	97.5	100	31.1	48.1	92.8	21.5	8.7	-100.5	-149.5	-149.5	-136.2	90.4
26	100	95.7	24	41.4	85.7	32.8	1.7	-103.5	-149.5	-149.5	-141.4	100
27	92.5	90.3	23	35.8	100	44.1	-5.2	-106.4	-149.5	-149.5	-146.6	100
28	84.9	82	15.9	38.1	92.8	55.4	-12.2	-109.3	-149.5	-138.9	-146.6	100
29	77.4	0	43.8	31.4	100	66.7	-17.1	-112.3	-149.5	-142.3	-146.6	93.2
30	69.9	0	50.8	24.7	92.8	78	-22.1	-115.2	-149.5	-145.7	-86.8	94.4
31	62.3	0	43.7	0	85.7	0	-27	-118.2	0	-149.2	0	87.6

1980
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	58.8	0	23.4	0	0	0	0	0
2	0	0	0	0	58.8	0	23.4	0	0	0	0	0
3	0	0	0	0	58.8	0	23.4	0	0	0	0	0
4	0	0	0	0	58.8	0	23.4	0	0	0	0	0
5	0	0	0	0	58.8	0	23.4	0	0	0	0	0
6	20.6	48.7	23.8	0	0	22	70.2	0	0	0	0	0
7	20.6	48.7	23.8	0	0	22	70.2	0	0	0	0	0
8	20.6	48.7	23.8	0	0	22	70.2	0	0	0	0	0
9	20.6	48.7	23.8	0	0	22	70.2	0	0	0	0	0
10	20.6	48.7	23.8	0	0	22	70.2	0	0	0	0	0
11	43.1	75.1	45.1	0	0	67.8	22.2	0	0	0	0	0
12	43.1	75.1	45.1	0	0	67.8	22.2	0	0	0	0	0
13	43.1	75.1	45.1	0	0	67.8	22.2	0	0	0	0	0
14	43.1	75.1	45.1	0	0	67.8	22.2	0	0	0	0	0
15	43.1	75.1	45.1	0	0	67.8	22.2	0	0	0	0	0
16	0	0	67.7	0	41	67.8	66.6	0	0	0	0	0
17	0	0	67.7	0	41	67.8	66.6	0	0	0	0	0
18	0	0	67.7	0	41	67.8	66.6	0	0	0	0	0
19	0	0	67.7	0	41	67.8	66.6	0	0	0	0	0
20	0	0	67.7	0	41	67.8	66.6	0	0	0	0	0
21	0	0	0	1.2	64.5	45.2	0	0	0	0	0	189
22	0	0	0	20.1	64.5	45.2	0	0	0	0	0	40.8
23	0	0	0	20.1	64.5	45.2	0	0	0	0	0	40.8
24	0	0	0	20.1	64.5	45.2	0	0	0	0	0	40.8
25	0	0	0	20.1	64.5	45.2	0	0	0	0	0	40.8
26	0	0	0	40.2	64.5	45.2	0	0	0	0	0	0
27	0	0	0	40.2	64.5	45.2	0	0	0	0	0	0
28	0	0	0	40.2	64.5	45.2	0	0	0	0	0	0
29	0	0	0	40.2	64.5	45.2	0	0	0	0	0	0
30	0	0	0	40.2	64.5	45.2	0	0	0	0	0	0
31	0	0	0	0	64.5	0	0	0	0	0	0	0

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (3/8)
(3 CONTINUOUS PLOT CASE)

1980
OUT FLOW FROM 3 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	1.2	0	0	0	0	0	0	0
2	0	0	0	0	19.6	0	0	0	0	0	0	0
3	0	0	0	0	19.6	0	0	0	0	0	0	0
4	0	0	0	0	19.6	0	0	0	0	0	0	0
5	0	0	0	0	19.6	0	0	0	0	0	0	165.4
6	0	0	0	0	0	0	0	0	0	0	0	175.8
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	97	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	25	247	0	0	0	0	0	0	0	0	0	0
16	0	33.9	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	43.8	0	0	0	0	0	0	0	0	0	0	0
20	190.9	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	17.6	47.6	0	0	0	0	0	0	0	0	0	0
23	0	87.9	0	0	0	0	0	0	0	0	0	0
24	77.6	0	0	0	0	0	0	0	0	0	0	127.2
25	0	0	0	0	0	0	0	0	0	0	0	252
26	0	0	0	0	0	0	0	0	0	0	0	0
27	20.4	0	0	0	83.5	0	0	0	0	0	0	0
28	0	0	0	0	21.5	0	0	0	0	0	0	56.5
29	0	29.6	0	0	21.5	0	0	0	0	0	0	0
30	0	0	0	0	21.5	0	0	0	0	0	0	0
31	0	0	0	0	21.5	0	361.5	0	0	0	0	0

1980
WATER LEVEL OF 3 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	82.8	64.8	92.1	40.6	100	92.7	58.3	95.1	-25.6	-126	-148.8	-16.3
2	75.9	56.6	84.1	34	100	85.3	50.5	90.1	-25.1	-129.4	-148.8	-6
3	69	48.5	76.2	27.4	100	78	42.7	85.2	-28.6	-132.8	-148.8	24.3
4	62.2	44.4	68.3	20.8	100	70.7	34.9	80.2	-32.1	-136.2	-145.8	100
5	55.3	36.3	60.3	14.2	100	63.4	27.1	75.3	-35.5	-139.6	-145.8	100
6	61.5	29.2	61.4	7.6	93.5	56	19.3	70.4	-39	-143.1	-145.8	98.3
7	54.6	21.1	53.5	5	86.9	48.7	31	65.4	-42.5	-146.5	-145.8	91.6
8	47.7	28	45.5	-1.6	91.4	41.4	42.7	83.5	-46	-149.9	-145.8	89.9
9	47.9	19.9	37.6	-8.2	85.9	34	54.4	78.5	-49.5	-149.9	-145.8	83.2
10	41	11.8	34.7	-14.8	79.3	26.7	66.1	73.6	-52.9	-149.9	-132	76.5
11	40.8	3.4	27.1	-19.4	72.5	19.2	58.7	68.7	-56.4	-149.9	-137.2	69.8
12	44.7	-4.9	19.6	-24	65.7	11.6	51.3	63.7	-59.9	-149.9	-142.4	63.1
13	43.5	60.5	12.1	100	58.8	4.1	43.9	58.8	-63.4	-149.9	-147.6	56.4
14	43.5	76	8.6	93.4	52	-3.4	36.5	53.8	-66.9	-149.9	-146.8	58.7
15	100	100	10.1	86.8	45.2	-8.4	29.1	48.9	-70.3	-149.9	-146.8	70
16	92.8	100	13.8	96.2	38.3	2.9	21.7	44	-73.8	-149.9	-146.8	63.3
17	89.6	91.7	28	89.6	31.5	14.2	32.8	39	-77.3	-149.9	-146.8	56.6
18	82.5	88.3	54.3	83	24.7	25.5	43.9	34.1	-80.8	-149.9	-146.8	51.9
19	100	80	65.6	76.4	17.8	36.8	55	29.1	-84.3	-149.9	-149	45.2
20	100	81.6	76.9	69.8	11	48.1	66.1	24.2	-87.7	-149.9	-149	38.5
21	92.5	93.3	69.8	63.1	3.9	48.1	59.2	19.3	-91.2	-149.9	-146	31.7
22	100	100	62.8	56.4	-3.3	48.1	52.2	14.3	-94.7	-128.3	-149.2	97.6
23	92.5	100	55.7	49.7	-10.5	48.1	45.3	9.4	-98.2	-131.7	-146.2	100
24	100	96.7	48.6	43	-15.6	48.1	38.3	4.4	-101.7	-135.2	-129.4	100
25	92.5	88.3	50.6	36.3	-5.7	48.1	31.4	-.5	-105.1	-138.6	-53.6	100
26	87.9	80	43.5	32.6	32	48.1	24.4	-5.4	-108.6	-142	-58.8	93.2
27	100	71.6	36.5	27	100	66.1	17.5	-10.4	-112.1	-145.4	-63	100
28	92.5	97.3	39.4	20.3	100	66.1	10.5	-13.3	-115.6	-148.8	-62.2	96.2
29	84.9	100	32.3	13.6	100	66.1	34.6	-16.3	-119.1	-148.8	-43.4	89.4
30	80.4	0	25.3	10.9	100	66.1	27.6	-19.2	-122.5	-148.8	-18.6	83.6
31	72.9	0	47.2	0	100	0	100	-22.1	0	-148.8	0	83.8

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (4/8)
(3 CONTINUOUS PLOT CASE)

1981
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	66	46.8	0	0	0	0	0
2	0	0	0	0	0	66	46.8	0	0	0	0	0
3	0	0	0	0	0	66	46.8	0	0	0	0	0
4	0	0	0	0	0	66	46.8	0	0	0	0	0
5	0	0	0	0	0	66	46.8	0	0	0	0	0
6	41.2	24.3	0	0	0	66	70.2	0	0	0	0	0
7	41.2	24.3	0	0	0	66	70.2	0	0	0	0	0
8	0	24.3	0	0	0	66	70.2	0	0	0	0	0
9	0	24.3	0	0	0	66	70.2	0	0	0	0	0
10	0	24.3	0	0	0	66	70.2	0	0	0	0	0
11	0	50.1	0	0	0	22.6	0	0	0	0	0	0
12	0	50.1	0	0	0	22.6	0	0	0	0	0	0
13	0	50.1	0	0	0	22.6	0	0	0	0	0	0
14	0	50.1	0	0	0	22.6	0	0	0	0	0	0
15	0	50.1	0	0	0	22.6	0	0	0	0	0	0
16	21.5	75.1	0	0	0	45.2	0	0	0	0	0	0
17	21.5	75.1	0	0	0	45.2	0	0	0	0	0	0
18	21.5	75.1	0	0	0	45.2	0	0	0	0	0	0
19	21.5	0	0	0	0	45.2	0	0	0	0	0	0
20	21.5	0	0	0	0	45.2	0	0	0	0	0	0
21	67.8	0	0	634.8	21.5	67.8	0	0	0	0	0	387.8
22	67.8	0	0	60.2	21.5	67.8	0	0	0	0	0	61.1
23	67.8	0	0	60.2	21.5	67.8	0	0	0	0	0	61.1
24	67.8	0	0	60.2	21.5	67.8	0	0	0	0	0	61.1
25	67.8	0	0	60.2	21.5	67.8	0	0	0	0	0	61.1
26	0	0	0	40.2	43	22.6	0	0	0	0	0	0
27	0	0	0	40.2	43	22.6	0	0	0	0	0	0
28	0	0	0	40.2	43	22.6	0	0	0	0	0	0
29	0	0	0	40.2	43	22.6	0	0	0	0	0	0
30	0	0	0	40.2	43	22.6	0	0	0	0	0	0
31	0	0	0	0	43	0	0	0	0	0	0	0

1981
OUT FLOW FROM 3 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	36.4	0	0	0	0	0	0	0	0	0
2	0	0	0	0	35.6	0	0	0	0	0	0	0
3	0	0	96.8	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	111.1	0	0	0	0	0	0	0	0	0	0	0
8	24.8	0	410	0	0	0	0	0	0	0	0	0
9	0	0	282.4	0	247.5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	51.8	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	330.5	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	21.6
23	4.6	0	0	0	0	0	0	0	0	0	0	20.4
24	22.6	0	0	0	0	0	0	0	0	0	0	20.4
25	22.6	123.5	0	0	0	0	0	0	0	0	0	20.4
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	104.4	101.8	0	0	0	0	0	0	0	0	0	27.7
29	0	0	0	136.2	0	0	0	0	0	0	0	67.2
30	0	0	0	0	0	0	0	0	0	0	0	7.2
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (5/8)
(3 CONTINUOUS PLOT CASE)

1981
WATER LEVEL OF 3 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	77	77.3	100	-20.4	96.5	-14.6	23.3	-24.6	-105.2	-130.7	-147.1	-86.2
2	70.1	69.2	96.1	-25	100	-19.2	15.5	-27.5	-108.7	-134.1	-147.1	-86.9
3	63.2	83.1	100	14.4	93.5	-8.2	12.3	-30.4	-112.2	-137.5	-147.1	-91.6
4	56.4	77	92.1	7.8	86.9	2.8	12.3	-33.4	-115.7	-141	-147.1	-96.3
5	49.5	68.8	84.1	1.2	80.4	13.8	12.3	-36.3	-119.2	-144.4	-145.1	-92
6	44.7	60.7	77.2	-5.4	92.9	24.8	24	-39.3	-122.6	-147.8	-145.1	-96.7
7	100	52.6	83.3	-12	86.3	35.8	59.7	-42.2	-110.1	-147.8	-145.1	-99.4
8	100	44.5	100	-16.6	79.8	46.8	71.4	-45.1	-113.6	-147.8	-145.1	-93.1
9	93.1	36.4	100	-21.2	100	57.8	83.1	-48.1	-117.1	-147.8	-148.3	-92.8
10	86.3	49.3	92.1	-19.8	93.5	68.8	94.8	-51	-120.6	-147.8	-146.5	22.5
11	79.1	41	92.5	-22.4	100	61.3	89.4	-54	-124	-147.8	-134.7	15.8
12	75.9	37.6	86	-20	93.2	53.7	82	-56.9	-127.5	-147.8	-139.9	18.1
13	68.8	29.3	78.5	-22.6	86.3	46.2	74.6	-59.8	-131	-147.8	-135.1	11.4
14	61.6	23.7	71	-27.2	79.5	38.7	67.2	-62.8	-134.5	-147.8	-140.3	4.7
15	54.4	23.7	70.5	-31.8	72.7	31.1	72.8	-65.7	-138	-147.8	-122.5	36
16	47.2	36.2	62.9	-36.4	65.9	23.6	66.4	-68.7	-141.4	-147.8	-105.7	32.3
17	40.1	48.7	55.4	-30	59	16.1	59	-60.6	-144.9	-147.8	-96.9	25.6
18	38.9	100	47.9	-26.6	75.2	12.3	55.6	-63.5	-148.4	-147.8	-102.1	18.9
19	31.7	91.7	40.4	-31.2	76.4	12.3	48.2	-66.5	-148.4	-147.8	-107.3	12.2
20	24.5	88.3	32.9	-35.8	69.5	12.3	50.8	-69.4	-148.4	-147.8	-112.5	5.5
21	17	80	25.8	-10.1	62.4	23.6	43.9	-72.4	-148.4	-147.8	-117.7	-1.3
22	9.5	72.6	18.7	0	55.2	34.9	36.9	-75.3	-148.4	-147.8	-94.9	100
23	100	64.3	11.7	10	48	46.2	30	-78.2	-148.4	-147.8	-100.1	100
24	100	67.9	6.6	20	40.9	57.5	23	-81.2	-148.4	-147.8	-105.3	100
25	100	100	-.4	30.1	33.7	68.8	16.1	-84.1	-149.9	-147.8	-110.5	100
26	92.5	91.7	-7.5	30.1	26.5	61.3	9.1	-87.1	-146.4	-147.8	-74.7	93.2
27	86.9	94.3	-10.6	30.1	19.4	53.7	2.2	-90	-145.8	-147.8	-79.9	96.4
28	100	100	-14.6	30.1	12.2	46.2	-4.8	-92.9	-120.3	-147.8	-80.1	100
29	94.5	0	-3.7	100	5	38.7	-11.7	-95.9	-123.8	-140.2	-85.3	100
30	92.9	0	-10.7	100	-2.1	31.1	-16.7	-98.8	-127.3	-143.6	-87.5	100
31	85.4	0	-15.8	0	-9.3	0	-21.6	-101.8	0	-147.1	0	94.2

1982
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	23.8	0	0	44	46.8	0	0	0	0	0
2	0	0	23.8	0	0	44	46.8	0	0	0	0	0
3	0	0	23.8	0	0	44	46.8	0	0	0	0	0
4	0	0	23.8	0	0	44	46.8	0	0	0	0	0
5	0	0	23.8	0	0	44	46.8	0	0	0	0	0
6	0	0	0	0	39.2	44	46.8	0	0	0	0	0
7	0	0	0	0	39.2	44	46.8	0	0	0	0	0
8	0	0	0	0	39.2	44	46.8	0	0	0	0	0
9	0	0	0	0	39.2	44	46.8	0	0	0	0	0
10	0	0	0	0	39.2	44	46.8	0	0	0	0	0
11	21.5	0	0	0	61.5	45.2	44.4	0	0	0	0	0
12	21.5	0	0	0	61.5	45.2	44.4	0	0	0	0	0
13	21.5	0	0	0	61.5	45.2	44.4	0	0	0	0	0
14	21.5	0	0	0	61.5	45.2	44.4	0	0	0	0	0
15	21.5	0	0	0	61.5	45.2	44.4	0	0	0	0	0
16	43.1	25	0	0	61.5	45.2	22.2	0	0	0	0	0
17	43.1	25	0	0	61.5	45.2	22.2	0	0	0	0	0
18	43.1	25	0	0	61.5	45.2	22.2	0	0	0	0	0
19	43.1	25	0	0	61.5	45.2	22.2	0	0	0	0	0
20	43.1	25	0	0	61.5	45.2	22.2	0	0	0	0	0
21	67.8	25	0	499.4	43	45.2	0	0	0	0	0	442.4
22	67.8	25	0	60.2	43	45.2	0	0	0	0	0	61.1
23	67.8	25	0	60.2	43	45.2	0	0	0	0	0	61.1
24	67.8	25	0	60.2	43	45.2	0	0	0	0	0	61.1
25	67.8	25	0	60.2	43	45.2	0	0	0	0	0	61.1
26	0	75.1	0	0	43	45.2	0	0	0	0	0	0
27	0	75.1	0	0	43	45.2	0	0	0	0	0	0
28	0	75.1	0	0	43	45.2	0	0	0	0	0	0
29	0	0	0	0	43	45.2	0	0	0	0	0	0
30	0	0	0	0	43	45.2	0	0	0	0	0	0
31	0	0	0	0	43	0	0	0	0	0	0	0

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (6/8)

(3 CONTINUOUS PLOT CASE)

1982
OUT FLOW FROM 3 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	20.1	0	0	0	0	0	0	0	0	0	0
2	158.9	47.3	42.8	0	0	0	0	0	0	0	0	0
3	0	0	114.2	0	0	0	0	0	0	0	0	0
4	0	0	312.2	0	0	0	0	0	0	0	0	0
5	0	0	324.2	0	0	0	0	0	0	0	0	0
6	0	0	18.4	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	31.4	0	0	0	0	0	0	0	0	0	0
10	0	119.3	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	97.1	0	0	0	0	0	0	0	0	0
15	0	0	176.9	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	6.1	0	0	82.2	0	0	0	0	0	0	0	0
26	74.8	0	0	643.8	0	0	0	0	0	0	0	468
27	0	0	35.9	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	59.2	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

1982
WATER LEVEL OF 3 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	87.3	100	47.3	91.2	71.7	39.1	39.1	-48.3	-140	-146.9	-146.9	-146.9
2	100	100	100	85.6	65.2	39.1	39.1	-51.2	-143.4	-146.9	-146.9	-146.9
3	93.1	91.9	100	79	58.6	39.1	39.1	-54.2	-146.9	-146.9	-146.9	-86.6
4	86.3	83.8	100	72.4	52.1	39.1	39.1	-57.1	-146.9	-146.9	-146.9	-85.3
5	79.4	75.7	100	65.8	45.6	39.1	39.1	-60	-146.9	-146.9	-146.9	-90
6	72.6	93.6	100	59.2	39	39.1	39.1	-63	-146.9	-146.9	-146.9	-94.7
7	72.7	92.5	96.1	52.6	32.5	39.1	39.1	-65.9	-146.9	-146.9	-146.9	-99.4
8	65.8	84.3	92.1	46	25.9	39.1	39.1	-68.9	-146.9	-146.9	-146.9	-104.1
9	59	100	84.2	39.4	19.4	39.1	39.1	-71.8	-146.9	-146.9	-146.9	-108.8
10	52.1	100	79.3	37.8	12.9	39.1	39.1	-74.7	-146.9	-146.9	-146.9	-113.5
11	66.9	97.7	76.7	31.2	6	39.1	39.1	-77.7	-146.9	-146.9	-146.9	-17.2
12	62.8	89.3	83.2	26.6	-.8	39.1	39.1	-80.6	-146.9	-146.9	-146.9	-21.9
13	57.6	83	77.7	25	-7.6	39.1	39.1	-83.6	-146.9	-146.9	-146.9	-26.6
14	50.4	74.6	100	24.4	-14.4	39.1	39.1	-86.5	-146.9	-146.9	-146.9	-31.3
15	47.2	66.3	100	17.8	-12.1	39.1	54.1	-89.4	-146.9	-146.9	-146.9	-36
16	40.1	57.9	92.5	11.2	-1.9	39.1	46.7	-92.4	-146.9	-146.9	-146.9	-40.7
17	38.9	49.6	85	4.6	8.4	39.1	39.3	-95.3	-146.9	-146.9	-146.9	-42.4
18	31.7	41.2	77.4	-2	18.6	39.1	31.9	-98.3	-146.9	-146.9	-146.9	-27.1
19	24.5	58.9	69.9	-8.6	28.9	39.1	24.5	-101.2	-146.9	-146.9	-146.9	-5.8
20	17.4	50.6	69.4	-13.2	39.1	39.1	17.1	-104.1	-146.9	-146.9	-146.9	-2.5
21	24.8	42.2	62.3	-10.1	39.1	39.1	10.2	-107.1	-146.9	-146.9	-146.9	-9.3
22	36.2	34.9	55.3	0	39.1	39.1	3.2	-110	-146.9	-146.9	-146.9	5.8
23	47.5	36.5	48.2	10	39.1	39.1	-3.7	-113	-146.9	-146.9	-146.9	16
24	91.8	33.2	41.2	89	39.1	39.1	-10.7	-115.9	-146.9	-146.9	-146.9	68.2
25	100	26.8	34.1	100	39.1	39.1	-15.6	-118.8	-146.9	-146.9	-146.9	78.4
26	100	27.2	83	100	39.1	39.1	-20.6	-121.8	-146.9	-146.9	-146.9	100
27	98.5	42.7	100	94.3	39.1	39.1	-25.5	-124.7	-146.9	-146.9	-146.9	93.2
28	90.9	55.2	92.9	91.6	39.1	39.1	-30.5	-127.7	-146.9	-146.9	-146.9	86.4
29	93.4	0	85.9	84.9	39.1	39.1	-35.4	-130.6	-146.9	-146.9	-146.9	79.6
30	100	0	78.8	78.2	39.1	39.1	-40.4	-133.5	-146.9	-146.9	-146.9	86.8
31	92.5	0	71.8	0	39.1	0	-45.3	-136.5	0	-146.9	0	80

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (7/8)
(3 CONTINUOUS PLOT CASE)

1983
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	73	23.8	0	0	0	46.8	0	0	0	0	0
2	0	73	23.8	0	0	0	46.8	0	0	0	0	0
3	0	73	23.8	0	0	0	46.8	0	0	0	0	0
4	0	0	23.8	0	0	0	46.8	0	0	0	0	0
5	0	0	23.8	0	0	0	46.8	0	0	0	0	0
6	0	0	0	0	0	44	70.2	0	0	0	0	0
7	0	0	0	0	0	44	70.2	0	0	0	0	0
8	0	0	0	0	0	44	70.2	0	0	0	0	0
9	0	0	0	0	0	44	70.2	0	0	0	0	0
10	0	0	0	0	0	44	70.2	0	0	0	0	0
11	0	0	0	0	0	67.8	44.4	0	0	0	0	0
12	0	0	0	0	0	67.8	44.4	0	0	0	0	0
13	0	0	0	0	0	67.8	44.4	0	0	0	0	0
14	0	0	0	0	0	67.8	44.4	0	0	0	0	0
15	0	0	0	0	0	67.8	44.4	0	0	0	0	0
16	0	25	0	0	0	67.8	44.4	0	0	0	0	0
17	0	25	0	0	0	67.8	44.4	0	0	0	0	0
18	0	25	0	0	0	67.8	44.4	0	0	0	0	0
19	0	25	0	0	0	67.8	44.4	0	0	0	0	0
20	0	25	0	0	0	67.8	44.4	0	0	0	0	0
21	0	25	0	355.1	0	67.8	0	0	0	0	0	835.1
22	0	25	0	60.2	0	67.8	0	0	0	0	0	0
23	0	25	0	60.2	0	67.8	0	0	0	0	0	0
24	0	25	0	60.2	0	67.8	0	0	0	0	0	0
25	0	25	0	60.2	0	67.8	0	0	0	0	0	0
26	45.2	0	0	40.2	0	0	0	0	0	0	0	0
27	45.2	0	0	40.2	0	0	0	0	0	0	0	0
28	45.2	0	0	40.2	0	0	0	0	0	0	0	0
29	45.2	0	0	40.2	0	0	0	0	0	0	0	0
30	45.2	0	0	40.2	0	0	0	0	0	0	0	0
31	45.2	0	0	0	0	0	0	0	0	0	0	0

1983
OUT FLOW FROM 3 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	337	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	23.6	0	0	0	0	0	0	0
3	403.7	225.7	0	0	0	0	0	0	0	0	0	0
4	0	0	165.5	0	0	0	0	0	0	0	0	0
5	67.7	0	0	0	0	0	0	0	0	0	0	0
6	42.8	82	0	0	0	0	0	0	0	0	0	0
7	210.8	251.3	0	0	73.9	0	0	0	0	0	0	0
8	0	125.3	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	10.7	20.2	0	20.4	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	347.8	0	0	0	0	0	0	0	0	0
13	59.4	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	22.1	0	0	0	0	0	0	0
15	123.9	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	401	0	0	0	0	0	0	0	0	0
21	0	0	17.6	0	0	0	0	0	0	0	0	0
22	0	102.4	59.6	0	0	0	0	0	0	0	0	0
23	0	0	173.6	0	0	0	0	0	0	0	0	0
24	0	0	77.6	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	113.3	0	0	0	0	0	0	0	0	433.4
27	0	0	53.6	0	0	0	0	0	0	0	0	133.2
28	0	0	437.6	154.2	0	0	0	0	0	0	0	0
29	0	0	0	342	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.5 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (8/8)
(3 CONTINUOUS PLOT CASE)

1983
WATER LEVEL OF 3 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	3.1	68	88.2	93.5	64.9	40.7	-37.7	-129.4	-146.8	-147.6	17.7
2	96.1	-5	63.1	81.6	100	57.5	32.9	-40.6	-132.9	-146.8	-125.8	14
3	100	100	86.6	75	93.5	50.2	25.1	-43.6	-136.3	-146.8	-131	7.3
4	95.1	91.9	100	68.4	86.9	42.9	17.3	-46.5	-139.8	-146.8	-132.2	.6
5	100	98.8	92.1	61.8	90.4	35.5	9.5	-49.5	-143.3	-146.8	-137.4	-6.1
6	100	100	84.1	63.2	98.9	28.2	1.7	-52.4	-146.8	-146.8	-138.6	-12.8
7	100	100	76.2	56.6	100	20.9	-3.4	-55.3	-146.8	-146.8	-143.8	-17.5
8	93.1	100	68.3	52	96.5	13.6	8.3	-58.3	-146.8	-146.8	-149	-14.2
9	87.3	91.9	60.3	45.4	91.9	6.2	20	-61.2	-146.8	-146.8	-149	-18.9
10	80.4	100	100	38.8	100	-1.1	31.7	-64.2	-146.8	-146.8	-149	-22.6
11	73.2	91.7	92.5	32.2	93.2	-8.6	31.7	-67.1	-146.8	-146.8	-147	-27.3
12	66.1	83.3	100	25.6	86.3	-14.2	31.7	-70	-146.8	-146.8	-147	-32
13	100	75	92.5	19	93.5	-19.7	31.7	-73	-146.8	-146.8	-51.2	-36.7
14	92.8	66.6	85	23.4	100	-25.2	31.7	-75.9	-146.8	-146.8	-56.4	-41.4
15	100	58.3	93.4	16.8	93.2	-28.9	31.7	-78.9	-146.8	-146.8	-55.6	-45.1
16	94.8	49.9	85.9	12.2	91.3	-15.6	31.7	-81.8	-146.8	-146.8	-60.8	-49.8
17	91.6	68.6	78.4	5.6	84.5	-4.3	31.7	-84.7	-146.8	-147.2	-66	-54.5
18	84.5	68.2	93.9	-1	83.7	7.1	31.7	-87.7	-146.8	-147.2	-71.2	-59.2
19	77.3	59.9	99.4	17.4	76.9	18.4	31.7	-90.6	-146.8	-147.2	-4.4	-63.9
20	70.1	51.6	100	10.8	70	29.7	31.7	-93.6	-146.8	-148.6	11.4	-68.6
21	68.6	73.7	100	4.1	62.9	41	24.7	-96.5	-146.8	-148.6	28.2	91.6
22	61.1	100	100	0	55.7	52.3	17.8	-99.4	-146.8	-148.6	35	90.8
23	53.5	91.7	100	10	78.5	63.6	10.8	-102.4	-146.8	-145	27.8	84
24	46	83.3	100	20	79.4	74.9	3.9	-105.3	-146.8	-138.5	20.6	77.2
25	38.4	75	92.9	30.1	72.2	86.2	-3.1	-108.3	-146.8	-140.9	19.4	81.4
26	30.9	74.6	100	30.1	73	78.6	-10	-111.2	-146.8	-144.3	13.2	100
27	23.4	70.3	100	30.1	83.9	71.1	-15	-114.1	-146.8	-140.7	13	100
28	15.8	63.9	100	100	79.7	63.6	-19.9	-117.1	-146.8	-144.1	18.8	95.2
29	8.3	0	92.9	100	86.5	56	-24.9	-120	-146.8	-147.6	11.6	88.4
30	4.8	0	85.9	100	79.4	48.5	-29.8	-123	-146.8	-147.6	4.4	83.6
31	11.2	0	78.8	0	72.2	0	-34.8	-125.9	0	-147.6	0	76.8

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (1/8)

(2 CONTINUOUS PLOT CASE)

1979
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	16.2	0	0	39.2	0	15.6	0	0	0	0	0
2	0	16.2	0	0	39.2	0	15.6	0	0	0	0	0
3	0	16.2	0	0	39.2	0	15.6	0	0	0	0	0
4	0	16.2	0	0	39.2	0	15.6	0	0	0	0	0
5	0	16.2	0	0	39.2	0	15.6	0	0	0	0	0
6	0	32.4	15.9	0	39.2	14.7	46.8	0	0	0	0	0
7	0	32.4	15.9	0	39.2	14.7	46.8	0	0	0	0	0
8	0	32.4	15.9	0	39.2	14.7	46.8	0	0	0	0	0
9	0	32.4	15.9	0	39.2	14.7	46.8	0	0	0	0	0
10	0	32.4	15.9	0	39.2	14.7	46.8	0	0	0	0	0
11	0	16.7	15	0	0	0	14.8	0	0	0	0	0
12	0	16.7	15	0	0	0	14.8	0	0	0	0	0
13	0	16.7	15	0	0	0	14.8	0	0	0	0	0
14	0	16.7	15	0	0	0	14.8	0	0	0	0	0
15	0	16.7	15	0	0	0	14.8	0	0	0	0	0
16	0	0	45.1	0	0	15.1	29.6	0	0	0	0	0
17	0	0	45.1	0	0	15.1	29.6	0	0	0	0	0
18	0	0	45.1	0	0	15.1	29.6	0	0	0	0	0
19	0	0	45.1	0	0	15.1	29.6	0	0	0	0	0
20	0	0	45.1	0	0	15.1	29.6	0	0	0	0	0
21	0	0	0	0	14.3	45.2	0	0	0	0	0	490.5
22	0	0	0	0	14.3	45.2	0	0	0	0	0	27.2
23	0	0	0	0	14.3	45.2	0	0	0	0	0	27.2
24	0	0	0	0	14.3	45.2	0	0	0	0	0	27.2
25	0	0	0	0	14.3	45.2	0	0	0	0	0	27.2
26	0	0	0	13.4	0	45.2	0	0	0	0	0	0
27	0	0	0	13.4	0	45.2	0	0	0	0	0	0
28	0	0	0	13.4	0	45.2	0	0	0	0	0	0
29	0	0	0	13.4	0	45.2	0	0	0	0	0	0
30	0	0	0	13.4	0	45.2	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

1979
OUT FLOW FROM 2 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	172.6	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	177.1	0	0	0	0	0	0	0
8	0	0	0	0	13.1	136.1	0	0	0	0	0	0
9	0	0	0	0	13.1	0	0	0	0	0	0	0
10	0	0	0	0	21.1	0	0	0	0	0	0	0
11	0	44.7	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	50.6	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	384.8	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	299.6	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	9.5	0	0	0	0	0	0	0
25	0	93.2	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	48.3	0	0	0	0	0	0	22.5
28	0	0	0	0	0	0	0	0	0	0	0	248.8
29	0	0	0	0	106.7	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (2/8)
(2 CONTINUOUS PLOT CASE)

1979
WATER LEVEL OF 2 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	52.5	74	48.7	18.1	78.3	39.9	-40.7	-132.4	-149.8	-149.5	-91.8
2	93.1	44.4	82.1	44.1	11.6	73	32.1	-43.7	-135.9	-149.8	-149.5	-96.5
3	98.3	46.3	74.2	37.5	5.1	65.7	24.3	-46.6	-139.4	-149.8	-149.5	-101.2
4	91.4	38.2	68.2	30.9	9	58.3	16.4	-49.5	-142.8	-149.8	-149.5	-103.9
5	85.6	30.1	63.3	24.3	15.5	51	8.6	-52.5	-146.3	-149.8	-149.5	-108.6
6	78.7	25	55.4	17.7	68	43.7	16.4	-55.4	-149.8	-149.8	-149.5	-113.3
7	71.8	17.9	72.4	11.1	100	82.4	24.3	-58.4	-149.8	-149.8	-149.5	-117
8	65	9.7	72.5	4.5	100	100	32.1	-61.3	-149.8	-149.8	-149.5	-121.7
9	66.1	8.7	64.6	-2.1	100	92.7	39.9	-64.2	-149.8	-149.8	-149.5	-97.4
10	68.3	58.7	57.6	-8.7	100	85.3	47.7	-67.2	-149.8	-149.8	-149.5	-102.1
11	62.1	100	50.1	-1.3	93.2	77.8	40.3	-70.1	-149.8	-149.8	-149.5	-106.8
12	58.9	91.7	42.6	-6.9	86.3	70.3	32.9	-73.1	-149.8	-149.8	-149.5	-111.5
13	72.7	100	35.1	-4.5	79.5	62.7	43.5	-76	-149.8	-149.8	-148.5	-116.2
14	72.6	91.7	27.5	-11.1	72.7	55.2	36.1	-78.9	-149.8	-149.8	-148.5	-120.9
15	74.4	83.3	20	76.3	65.9	47.7	28.7	-81.9	-149.8	-149.8	-148.5	-74.6
16	67.2	75	40.8	100	59	40.1	28.7	-84.8	-149.8	-149.8	-89.7	-79.3
17	60	75.6	48.4	93.4	52.2	32.6	28.7	-87.8	-149.8	-149.8	-94.9	-51
18	78.9	74.3	61.9	86.8	63.4	25.1	28.7	-90.7	-149.8	-149.8	-100.1	-41.7
19	71.7	98.6	69.4	80.2	67.5	17.5	28.7	-93.6	-149.8	-149.8	-105.3	-46.4
20	67.5	90.2	76.9	73.6	60.7	10	28.7	-96.6	-149.8	-149.8	-110.5	-51.1
21	80	81.9	69.9	66.9	53.5	2.5	21.7	-99.5	-149.8	-149.8	-115.7	26.4
22	73.4	73.5	62.8	60.2	46.4	-5.1	14.8	-102.5	-149.8	-149.8	-120.9	26.4
23	75.9	100	55.7	53.5	65.2	-5.1	7.8	-105.4	-149.8	-149.8	-126.1	26.4
24	88.4	91.7	48.7	54.8	100	2.5	.9	-108.3	-149.8	-149.8	-131.3	66.4
25	85.8	100	42.6	48.1	92.8	10	-6.1	-111.3	-149.8	-149.8	-136.5	66.4
26	98.3	95.7	35.6	41.4	85.7	17.5	-13	-114.2	-149.8	-149.8	-141.7	94.8
27	90.8	90.3	34.5	35.8	100	25.1	-18	-117.2	-149.8	-149.8	-146.9	100
28	83.2	82	27.4	38.1	92.8	32.6	-22.9	-120.1	-149.8	-139.2	-146.9	100
29	75.7	0	55.4	31.4	100	40.1	-27.9	-123	-149.8	-142.6	-146.9	93.2
30	68.2	0	62.3	24.7	92.8	47.7	-32.8	-126	-149.8	-146.1	-87.1	94.4
31	60.6	0	55.3	0	85.7	0	-37.8	-128.9	0	-149.5	0	87.6

1980
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	39.2	0	31.2	0	0	0	0	0
2	0	0	0	0	39.2	0	31.2	0	0	0	0	0
3	0	0	0	0	39.2	0	31.2	0	0	0	0	0
4	0	0	0	0	39.2	0	31.2	0	0	0	0	0
5	0	0	0	0	39.2	0	31.2	0	0	0	0	0
6	13.7	32.4	15.9	0	0	14.7	31.2	0	0	0	0	0
7	13.7	32.4	15.9	0	0	14.7	31.2	0	0	0	0	0
8	13.7	32.4	15.9	0	0	14.7	31.2	0	0	0	0	0
9	13.7	32.4	15.9	0	0	14.7	31.2	0	0	0	0	0
10	13.7	32.4	15.9	0	0	14.7	31.2	0	0	0	0	0
11	28.7	50.1	30.1	0	0	30.1	29.6	0	0	0	0	0
12	28.7	50.1	30.1	0	0	30.1	29.6	0	0	0	0	0
13	28.7	50.1	30.1	0	0	30.1	29.6	0	0	0	0	0
14	28.7	50.1	30.1	0	0	30.1	29.6	0	0	0	0	0
15	28.7	50.1	30.1	0	0	30.1	29.6	0	0	0	0	0
16	0	0	30.1	0	13.7	45.2	29.6	0	0	0	0	0
17	0	0	30.1	0	13.7	45.2	29.6	0	0	0	0	0
18	0	0	30.1	0	13.7	45.2	29.6	0	0	0	0	0
19	0	0	30.1	0	13.7	45.2	29.6	0	0	0	0	0
20	0	0	30.1	0	13.7	45.2	29.6	0	0	0	0	0
21	0	0	0	.8	43	30.1	0	0	0	0	0	126
22	0	0	0	13.4	43	30.1	0	0	0	0	0	27.2
23	0	0	0	13.4	43	30.1	0	0	0	0	0	27.2
24	0	0	0	13.4	43	30.1	0	0	0	0	0	27.2
25	0	0	0	13.4	43	30.1	0	0	0	0	0	27.2
26	0	0	0	26.8	43	30.1	0	0	0	0	0	0
27	0	0	0	26.8	43	30.1	0	0	0	0	0	0
28	0	0	0	26.8	43	30.1	0	0	0	0	0	0
29	0	0	0	26.8	43	30.1	0	0	0	0	0	0
30	0	0	0	26.8	43	30.1	0	0	0	0	0	0
31	0	0	0	0	43	0	0	0	0	0	0	0

Table 7.2.6 IRRIGATION SUPPLY OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (3/8)
(2 CONTINUOUS PLOT CASE)

1980
OUT FLOW FROM 2 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	.8	0	0	0	0	0	0	0
2	0	0	0	0	13.1	0	0	0	0	0	0	0
3	0	0	0	0	13.1	0	0	0	0	0	0	0
4	0	0	0	0	13.1	0	0	0	0	0	0	110.2
5	0	0	0	0	13.1	0	0	0	0	0	0	117.2
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	16.1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	16.7	164.7	0	0	0	0	0	0	0	0	0	0
16	0	22.6	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	29.2	0	0	0	0	0	0	0	0	0	0	0
20	127.3	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	11.7	31.7	0	0	0	0	0	0	0	0	0	0
23	0	58.6	0	0	0	0	0	0	0	0	0	84.8
24	51.7	0	0	0	0	0	0	0	0	0	0	168
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	13.6	0	0	0	0	0	0	0	0	0	0	37.6
28	0	0	0	0	3	0	0	0	0	0	0	0
29	0	19.7	0	0	14.3	0	0	0	0	0	0	0
30	0	0	0	0	14.3	0	0	0	0	0	0	0
31	0	0	0	0	14.3	0	169.7	0	0	0	0	0

1980
WATER LEVEL OF 2 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	82.8	64.8	92.1	10.7	100	92.7	39.7	95.1	-25.6	-126	-148.8	-16.3
2	75.9	56.6	84.1	4.1	100	85.3	39.7	90.1	-25.1	-129.4	-148.8	-6
3	69	48.5	76.2	-2.5	100	78	39.7	85.2	-28.6	-132.8	-148.8	24.3
4	62.2	44.4	68.3	-9.1	100	70.7	39.7	80.2	-32.1	-136.2	-145.8	100
5	55.3	36.3	60.3	-13.7	100	63.4	39.7	75.3	-35.5	-139.6	-145.8	100
6	61.5	29.2	61.4	-18.3	93.5	56	39.7	70.4	-39	-143.1	-145.8	98.3
7	54.6	21.1	53.5	-18.9	86.9	48.7	39.7	65.4	-42.5	-146.5	-145.8	91.6
8	47.7	28	45.5	-23.5	91.4	41.4	39.7	83.5	-46	-149.9	-145.8	89.9
9	47.9	19.9	37.6	-28.1	85.9	34	39.7	78.5	-49.5	-149.9	-145.8	83.2
10	41	11.8	34.7	-32.7	79.3	26.7	39.7	73.6	-52.9	-149.9	-132	76.5
11	40.8	13	27.1	-37.3	72.5	19.2	39.7	68.7	-56.4	-149.9	-137.2	69.8
12	52.3	21.3	19.6	-41.9	65.7	11.6	39.7	63.7	-59.9	-149.9	-142.4	63.1
13	62.3	73.7	12.1	100	58.8	4.1	39.7	58.8	-63.4	-149.9	-147.6	56.4
14	62.3	84	17	93.4	52	-3.4	39.7	53.8	-66.9	-149.9	-146.8	58.7
15	100	100	35	86.8	45.2	-9.9	39.7	48.9	-70.3	-149.9	-146.8	70
16	92.8	100	35	96.2	38.3	-2.4	39.7	44	-73.8	-149.9	-146.8	63.3
17	89.6	91.7	37	89.6	31.5	5.1	39.7	39	-77.3	-149.9	-146.8	56.6
18	82.5	88.3	47	83	24.7	12.7	39.7	34.1	-80.8	-149.9	-146.8	51.9
19	100	80	47	76.4	17.8	20.2	39.7	29.1	-84.3	-149.9	-149	45.2
20	100	81.6	47	69.8	11	27.7	39.7	24.2	-87.7	-149.9	-149	38.5
21	92.5	93.3	39.9	63.1	3.9	27.7	32.8	19.3	-91.2	-149.9	-146	31.7
22	100	100	32.9	56.4	-3.3	27.7	25.8	14.3	-94.7	-128.3	-149.2	98.4
23	92.5	100	25.8	49.7	-10.5	27.7	18.9	9.4	-98.2	-131.7	-146.2	100
24	100	96.7	18.8	43	-13.1	27.7	11.9	4.4	-101.7	-135.2	-129.4	100
25	92.5	88.3	20.7	36.3	-4	27.7	5	-.5	-105.1	-138.6	-53.6	100
26	87.9	80	13.6	32.6	21.2	27.7	-2	-5.4	-108.6	-142	-58.8	93.2
27	100	71.6	6.6	27	94.4	39.7	-8.9	-10.4	-112.1	-145.4	-63	100
28	92.5	97.3	9.5	20.3	100	39.7	-13.9	-13.3	-115.6	-148.8	-62.2	96.2
29	84.9	100	2.5	13.6	100	39.7	10.2	-16.3	-119.1	-148.8	-43.4	89.4
30	80.4	0	-4.6	15.8	100	39.7	3.2	-19.2	-122.5	-148.8	-18.6	83.6
31	72.9	0	17.3	0	100	0	100	-22.1	0	-148.8	0	83.8

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (4/8)
(2 CONTINUOUS PLOT CASE)

1981
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	44	31.2	0	0	0	0	0
2	0	0	0	0	0	44	31.2	0	0	0	0	0
3	0	0	0	0	0	44	31.2	0	0	0	0	0
4	0	0	0	0	0	44	31.2	0	0	0	0	0
5	0	0	0	0	0	44	31.2	0	0	0	0	0
6	13.7	0	0	0	0	44	31.2	0	0	0	0	0
7	13.7	0	0	0	0	44	31.2	0	0	0	0	0
8	0	0	0	0	0	44	31.2	0	0	0	0	0
9	0	0	0	0	0	44	31.2	0	0	0	0	0
10	0	0	0	0	0	44	31.2	0	0	0	0	0
11	0	16.7	0	0	0	30.1	14.8	0	0	0	0	0
12	0	16.7	0	0	0	30.1	14.8	0	0	0	0	0
13	0	16.7	0	0	0	30.1	14.8	0	0	0	0	0
14	0	16.7	0	0	0	30.1	14.8	0	0	0	0	0
15	0	16.7	0	0	0	30.1	14.8	0	0	0	0	0
16	14.4	50.1	0	0	0	30.1	14.8	0	0	0	0	0
17	14.4	50.1	0	0	0	30.1	14.8	0	0	0	0	0
18	14.4	50.1	0	0	0	30.1	14.8	0	0	0	0	0
19	14.4	0	0	0	0	30.1	14.8	0	0	0	0	0
20	14.4	0	0	0	0	30.1	14.8	0	0	0	0	0
21	45.2	0	0	423.2	0	30.1	0	0	0	0	0	251.5
22	45.2	0	0	26.8	0	30.1	0	0	0	0	0	27.2
23	45.2	0	0	26.8	0	30.1	0	0	0	0	0	27.2
24	45.2	0	0	26.8	0	30.1	0	0	0	0	0	27.2
25	45.2	0	0	26.8	0	30.1	0	0	0	0	0	27.2
26	0	0	0	26.8	28.7	30.1	0	0	0	0	0	0
27	0	0	0	26.8	28.7	30.1	0	0	0	0	0	0
28	0	0	0	26.8	28.7	30.1	0	0	0	0	0	0
29	0	0	0	26.8	28.7	30.1	0	0	0	0	0	0
30	0	0	0	26.8	28.7	30.1	0	0	0	0	0	0
31	0	0	0	0	28.7	0	0	0	0	0	0	0

1981
OUT FLOW FROM 2 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	24.3	0	0	0	0	0	0	0	0	0
2	0	0	0	0	23.7	0	0	0	0	0	0	0
3	0	0	64.5	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	46.7	0	0	0	0	0	0	0	0	0	0	0
8	16.6	0	273.3	0	0	0	0	0	0	0	0	0
9	0	0	188.3	0	165	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	34.5	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	55.8	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	.8
23	3.1	0	0	0	0	0	0	0	0	0	0	0
24	15.1	0	0	0	0	0	0	0	0	0	0	0
25	15.1	82.3	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	69.6	67.9	0	0	0	0	0	0	0	0	0	18.5
29	0	0	0	37.2	0	0	0	0	0	0	0	44.8
30	0	0	0	0	0	0	0	0	0	0	0	4.8
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (5/8)
(2 CONTINUOUS PLOT CASE)

1981
WATER LEVEL OF 2 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	77	77.3	100	-20.4	96.5	-14.6	44.7	-26.7	-107.4	-129.3	-149.1	-83
2	70.1	69.2	96.1	-25	100	-13.9	44.7	-29.6	-110.8	-132.8	-149.1	-83.7
3	63.2	83.1	100	14.4	93.5	-6.6	44.7	-32.6	-114.3	-136.2	-149.1	-88.4
4	56.4	77	92.1	7.8	86.9	.7	44.7	-35.5	-117.8	-139.6	-149.1	-93.1
5	49.5	68.8	84.1	1.2	80.4	8.1	44.7	-38.4	-121.3	-143	-147.1	-88.8
6	44.7	60.7	77.2	-5.4	92.9	15.4	44.7	-41.4	-124.8	-146.4	-147.1	-93.5
7	100	52.6	83.3	-12	86.3	22.7	60.7	-44.3	-112.2	-149.9	-147.1	-96.2
8	100	44.5	100	-16.6	79.8	30	60.7	-47.3	-115.7	-149.9	-147.1	-89.9
9	93.1	36.4	100	-21.2	100	37.4	60.7	-50.2	-119.2	-149.9	-145.1	-89.6
10	86.3	49.3	92.1	-19.8	93.5	44.7	60.7	-53.1	-122.7	-149.9	-143.3	25.7
11	79.1	41	92.5	-22.4	100	44.7	57.3	-56.1	-126.2	-149.9	-131.5	19
12	75.9	37.6	86	-20	93.2	44.7	49.9	-59	-129.6	-149.9	-136.7	21.3
13	68.8	29.3	78.5	-22.6	86.3	44.7	42.5	-62	-133.1	-149.9	-131.9	14.6
14	61.6	20.9	71	-27.2	79.5	44.7	35.1	-64.9	-136.6	-149.9	-137.1	7.9
15	54.4	12.6	70.5	-31.8	72.7	44.7	53.7	-67.8	-140.1	-149.9	-119.3	39.2
16	47.2	4.2	62.9	-36.4	65.9	44.7	48.3	-70.8	-143.6	-149.9	-102.5	35.5
17	40.1	-4.1	55.4	-30	59	44.7	40.9	-62.7	-147	-149.9	-93.7	28.8
18	38.9	100	47.9	-26.6	75.2	44.7	41.5	-65.7	-147	-149.9	-98.9	22.1
19	31.7	91.7	40.4	-31.2	76.4	44.7	34.1	-68.6	-147	-149.9	-104.1	15.4
20	24.5	88.3	32.9	-35.8	69.5	44.7	46.7	-71.5	-147	-149.9	-109.3	8.7
21	17	80	25.8	26.6	62.4	44.7	39.8	-74.5	-147	-149.9	-114.5	26.4
22	9.5	72.6	18.7	26.6	55.2	44.7	32.8	-77.4	-147	-149.9	-91.7	100
23	100	64.3	11.7	26.6	48	44.7	25.9	-80.4	-147	-149.9	-96.9	100
24	100	67.9	6.6	26.6	40.9	44.7	18.9	-83.3	-147	-149.9	-102.1	100
25	100	100	-.4	26.6	33.7	44.7	12	-86.2	-148.5	-149.9	-107.3	100
26	92.5	91.7	-7.5	26.6	26.5	44.7	5	-89.2	-145	-149.9	-71.5	93.2
27	86.9	94.3	-10.6	26.6	19.4	44.7	-1.9	-92.1	-144.5	-149.9	-76.7	96.4
28	100	100	-14.6	26.6	12.2	44.7	-8.9	-95.1	-119	-149.9	-76.9	100
29	94.5	0	-3.7	100	5	44.7	-13.8	-98	-122.4	-142.3	-82.1	100
30	92.9	0	-10.7	100	-2.1	44.7	-18.8	-100.9	-125.9	-145.7	-84.3	100
31	85.4	0	-15.8	0	-9.3	0	-23.7	-103.9	0	-149.1	0	94.2

1982
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	47.6	0	0	29.3	31.2	0	0	0	0	0
2	0	0	47.6	0	0	29.3	31.2	0	0	0	0	0
3	0	0	47.6	0	0	29.3	31.2	0	0	0	0	0
4	0	0	47.6	0	0	29.3	31.2	0	0	0	0	0
5	0	0	47.6	0	0	29.3	31.2	0	0	0	0	0
6	0	0	0	0	13.1	29.3	31.2	0	0	0	0	0
7	0	0	0	0	13.1	29.3	31.2	0	0	0	0	0
8	0	0	0	0	13.1	29.3	31.2	0	0	0	0	0
9	0	0	0	0	13.1	29.3	31.2	0	0	0	0	0
10	0	0	0	0	13.1	29.3	31.2	0	0	0	0	0
11	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
12	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
13	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
14	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
15	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
16	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
17	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
18	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
19	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
20	14.4	0	0	0	41	30.1	29.6	0	0	0	0	0
21	45.2	16.7	0	333	28.7	30.1	0	0	0	0	0	292.3
22	45.2	16.7	0	26.8	28.7	30.1	0	0	0	0	0	27.2
23	45.2	16.7	0	26.8	28.7	30.1	0	0	0	0	0	27.2
24	45.2	16.7	0	26.8	28.7	30.1	0	0	0	0	0	27.2
25	45.2	16.7	0	26.8	28.7	30.1	0	0	0	0	0	27.2
26	0	33.4	0	0	28.7	30.1	0	0	0	0	0	13.6
27	0	33.4	0	0	28.7	30.1	0	0	0	0	0	0
28	0	33.4	0	0	28.7	30.1	0	0	0	0	0	0
29	0	0	0	0	28.7	30.1	0	0	0	0	0	0
30	0	0	0	0	28.7	30.1	0	0	0	0	0	0
31	0	0	0	0	28.7	0	0	0	0	0	0	0

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (6/8)
(2 CONTINUOUS PLOT CASE)

1982
OUT FLOW FROM 2 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	13.4	0	0	0	0	0	0	0	0	0	0
2	105.9	31.6	0	0	0	0	0	0	0	0	0	0
3	0	0	66.4	0	0	0	0	0	0	0	0	0
4	0	0	239.9	0	0	0	0	0	0	0	0	0
5	0	0	247.9	0	0	0	0	0	0	0	0	0
6	0	0	12.3	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	20.9	0	0	0	0	0	0	0	0	0	0
10	0	79.6	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	64.7	0	0	0	0	0	0	0	0	0
15	0	0	117.9	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1.2	0	0	0	0	0	0	0	0
26	0	0	0	429.2	0	0	0	0	0	0	0	271.2
27	0	0	23.9	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	21.6	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

1982
WATER LEVEL OF 2 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	87.3	100	11.3	91.2	71.7	26.7	26.7	-34.7	-126.3	-147.2	-147.2	-147.2
2	100	100	79.2	85.6	65.2	26.7	26.7	-37.6	-129.8	-147.2	-147.2	-147.2
3	93.1	91.9	100	79	58.6	26.7	26.7	-40.5	-133.3	-147.2	-147.2	-86.9
4	86.3	83.8	100	72.4	52.1	26.7	26.7	-43.5	-136.8	-147.2	-147.2	-85.6
5	79.4	75.7	100	65.8	45.6	26.7	26.7	-46.4	-140.3	-147.2	-147.2	-90.3
6	72.6	93.6	100	59.2	39	26.7	26.7	-49.4	-143.7	-147.2	-147.2	-95
7	72.7	92.5	96.1	52.6	32.5	26.7	26.7	-52.3	-147.2	-147.2	-147.2	-99.7
8	65.8	84.3	92.1	46	25.9	26.7	26.7	-55.2	-147.2	-147.2	-147.2	-104.4
9	59	100	84.2	39.4	19.4	26.7	26.7	-58.2	-147.2	-147.2	-147.2	-109.1
10	52.1	100	79.3	37.8	12.9	26.7	26.7	-61.1	-147.2	-147.2	-147.2	-113.8
11	66.9	97.7	76.7	31.2	6	26.7	26.7	-64.1	-147.2	-147.2	-147.2	-17.5
12	62.8	89.3	83.2	26.6	-.8	26.7	26.7	-67	-147.2	-147.2	-147.2	-22.2
13	57.6	83	77.7	25	-7.6	26.7	26.7	-69.9	-147.2	-147.2	-147.2	-26.9
14	50.4	74.6	100	24.4	-14.3	26.7	26.7	-72.9	-147.2	-147.2	-147.2	-31.6
15	47.2	66.3	100	17.8	-7.4	26.7	36.7	-75.8	-147.2	-147.2	-147.2	-36.3
16	40.1	57.9	92.5	11.2	-.6	26.7	36.7	-78.8	-147.2	-147.2	-147.2	-41
17	38.9	49.6	85	4.6	6.2	26.7	36.7	-81.7	-147.2	-147.2	-147.2	-42.7
18	31.7	41.2	77.4	-2	13.1	26.7	36.7	-84.6	-147.2	-147.2	-147.2	-27.4
19	24.5	58.9	69.9	-8.6	19.9	26.7	36.7	-87.6	-147.2	-147.2	-147.2	-6.1
20	17.4	50.6	69.4	-13.2	26.7	26.7	36.7	-90.5	-147.2	-147.2	-147.2	-2.8
21	14	42.2	62.3	26.6	26.7	26.7	29.8	-93.5	-147.2	-147.2	-147.2	26.4
22	21.6	34.9	55.3	26.6	26.7	26.7	22.8	-96.4	-147.2	-147.2	-147.2	30.4
23	29.1	36.5	48.2	26.6	26.7	26.7	15.9	-99.3	-147.2	-147.2	-147.2	30.4
24	58.6	33.2	41.2	72.6	26.7	26.7	8.9	-102.3	-147.2	-147.2	-147.2	58.4
25	66.2	26.8	34.1	100	26.7	26.7	2	-105.2	-147.2	-147.2	-147.2	58.4
26	91.1	21.5	83	100	26.7	26.7	-5	-108.2	-147.2	-147.2	-147.2	100
27	89.6	14.1	100	94.3	26.7	26.7	-11.9	-111.1	-147.2	-147.2	-147.2	93.2
28	82	5.8	92.9	91.6	26.7	26.7	-16.9	-114	-147.2	-147.2	-147.2	86.4
29	84.5	0	85.9	84.9	26.7	26.7	-21.8	-117	-147.2	-147.2	-147.2	79.6
30	100	0	78.8	78.2	26.7	26.7	-26.8	-119.9	-147.2	-147.2	-147.2	86.8
31	92.5	0	71.8	0	26.7	0	-31.7	-122.9	0	-147.2	0	80

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (7/8)
(2 CONTINUOUS PLOT CASE)

1983
INFLOW (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	48.7	15.9	0	0	0	15.6	0	0	0	0	0
2	0	48.7	15.9	0	0	0	15.6	0	0	0	0	0
3	0	48.7	15.9	0	0	0	15.6	0	0	0	0	0
4	0	0	15.9	0	0	0	15.6	0	0	0	0	0
5	0	0	15.9	0	0	0	15.6	0	0	0	0	0
6	0	0	0	0	0	29.3	46.8	0	0	0	0	0
7	0	0	0	0	0	29.3	46.8	0	0	0	0	0
8	0	0	0	0	0	29.3	46.8	0	0	0	0	0
9	0	0	0	0	0	29.3	46.8	0	0	0	0	0
10	0	0	0	0	0	29.3	46.8	0	0	0	0	0
11	0	0	0	0	0	45.2	14.8	0	0	0	0	0
12	0	0	0	0	0	45.2	14.8	0	0	0	0	0
13	0	0	0	0	0	45.2	14.8	0	0	0	0	0
14	0	0	0	0	0	45.2	14.8	0	0	0	0	0
15	0	0	0	0	0	45.2	14.8	0	0	0	0	0
16	0	16.7	0	0	0	45.2	44.4	0	0	0	0	0
17	0	16.7	0	0	0	45.2	44.4	0	0	0	0	0
18	0	16.7	0	0	0	45.2	44.4	0	0	0	0	0
19	0	16.7	0	0	0	45.2	44.4	0	0	0	0	0
20	0	16.7	0	0	0	45.2	44.4	0	0	0	0	0
21	0	16.7	0	236.7	0	15.1	0	0	0	0	0	555.6
22	0	16.7	0	26.8	0	15.1	0	0	0	0	0	0
23	0	16.7	0	26.8	0	15.1	0	0	0	0	0	0
24	0	16.7	0	26.8	0	15.1	0	0	0	0	0	0
25	0	16.7	0	26.8	0	15.1	0	0	0	0	0	0
26	30.1	0	0	26.8	0	45.2	0	0	0	0	0	0
27	30.1	0	0	26.8	0	45.2	0	0	0	0	0	0
28	30.1	0	0	26.8	0	45.2	0	0	0	0	0	0
29	30.1	0	0	26.8	0	45.2	0	0	0	0	0	0
30	30.1	0	0	26.8	0	45.2	0	0	0	0	0	0
31	30.1	0	0	0	0	0	0	0	0	0	0	0

1983
OUT FLOW FROM 2 TH LOT (M^3/DAY)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	224.7	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	15.7	0	0	0	0	0	0	0
3	269.1	150.5	0	0	0	0	0	0	0	0	0	0
4	0	0	110.3	0	0	0	0	0	0	0	0	0
5	45.1	0	0	0	0	0	0	0	0	0	0	0
6	28.6	54.7	0	0	0	0	0	0	0	0	0	0
7	140.6	167.6	0	0	49.3	0	0	0	0	0	0	0
8	0	83.6	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	7.1	13.5	0	13.6	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	231.8	0	0	0	0	0	0	0	0	0
13	39.6	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	14.7	0	0	0	0	0	0	0
15	82.6	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	267.4	0	0	0	0	0	0	0	0	0
21	0	0	11.8	0	0	0	0	0	0	0	0	0
22	0	68.3	39.8	0	0	0	0	0	0	0	0	0
23	0	0	115.8	0	0	0	0	0	0	0	0	0
24	0	0	51.8	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	75.5	0	0	0	0	0	0	0	0	288.9
27	0	0	35.8	0	0	0	0	0	0	0	0	88.8
28	0	0	291.8	49.2	0	0	0	0	0	0	0	0
29	0	0	0	228	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.2.6 IRRIGATION SUPPLY, OUTFLOW FROM TERMINAL PLOT AND WATER LEVEL IN TERMINAL PLOT (8/8)
(2 CONTINUOUS PLOT CASE)

1983
WATER LEVEL OF 2 TH LOT (MM)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	100	21	69	88.2	93.5	64.9	38.6	-27	-118.6	-150	-147.3	18
2	96.1	29.1	67	81.6	100	57.5	30.8	-29.9	-122.1	-150	-125.5	14.3
3	100	100	91.1	75	93.5	50.2	23	-32.8	-125.6	-150	-130.7	7.6
4	95.1	91.9	100	68.4	86.9	42.9	15.2	-35.8	-129.1	-150	-131.9	.9
5	100	98.8	92.1	61.8	90.4	35.5	7.4	-38.7	-132.6	-150	-137.1	-5.8
6	100	100	84.1	63.2	98.9	28.2	15.2	-41.7	-136	-150	-138.3	-12.5
7	100	100	76.2	56.6	100	20.9	23	-44.6	-139.5	-150	-143.5	-17.2
8	93.1	100	68.3	52	96.5	13.6	30.8	-47.5	-143	-150	-148.7	-13.9
9	87.3	91.9	60.3	45.4	91.9	6.2	38.6	-50.5	-146.5	-150	-148.7	-18.6
10	80.4	100	100	38.8	100	-1.1	46.4	-53.4	-150	-150	-148.7	-22.3
11	73.2	91.7	92.5	32.2	93.2	-8.6	39	-56.4	-150	-150	-146.7	-27
12	66.1	83.3	100	25.6	86.3	-13.8	31.6	-59.3	-150	-150	-146.7	-31.7
13	100	75	92.5	19	93.5	-6.3	24.2	-62.2	-150	-150	-50.9	-36.4
14	92.8	66.6	85	23.4	100	1.2	16.8	-65.2	-150	-150	-56.1	-41.1
15	100	58.3	93.4	16.8	93.2	8.8	9.4	-68.1	-150	-150	-55.3	-44.8
16	94.8	49.9	85.9	12.2	91.3	16.3	16.8	-71.1	-150	-150	-60.5	-49.5
17	91.6	68.6	78.4	5.6	84.5	23.8	24.2	-74	-150	-147	-65.7	-54.2
18	84.5	68.2	93.9	-1	83.7	31.4	31.6	-76.9	-150	-147	-70.9	-58.9
19	77.3	59.9	99.4	17.4	76.9	38.9	39	-79.9	-150	-147	-4.1	-63.6
20	70.1	51.6	100	10.8	70	46.4	46.4	-82.8	-150	-148.4	11.7	-68.3
21	68.6	82.5	100	26.6	62.9	38.9	39.5	-85.8	-150	-148.4	28.5	94.4
22	61.1	100	100	26.6	55.7	31.4	32.5	-88.7	-150	-148.4	35.3	93.6
23	53.5	91.7	100	26.6	78.5	23.8	25.6	-91.6	-150	-144.8	28.1	86.8
24	46	83.3	100	26.6	79.4	16.3	18.6	-94.6	-150	-138.2	20.9	80
25	38.4	75	92.9	26.6	72.2	8.8	11.7	-97.5	-150	-140.6	19.7	84.2
26	30.9	74.6	100	26.6	73	16.3	4.7	-100.5	-150	-144.1	13.5	100
27	23.4	70.3	100	26.6	83.9	23.8	-2.2	-103.4	-150	-140.5	13.3	100
28	15.8	63.9	100	100	79.7	31.4	-9.2	-106.3	-150	-143.9	19.1	95.2
29	8.3	0	92.9	100	86.5	38.9	-14.1	-109.3	-150	-147.3	11.9	88.4
30	4.8	0	85.9	100	79.4	46.4	-19.1	-112.2	-150	-147.3	4.7	83.6
31	12.9	0	78.8	0	72.2	0	-24	-115.2	0	-147.3	0	76.8

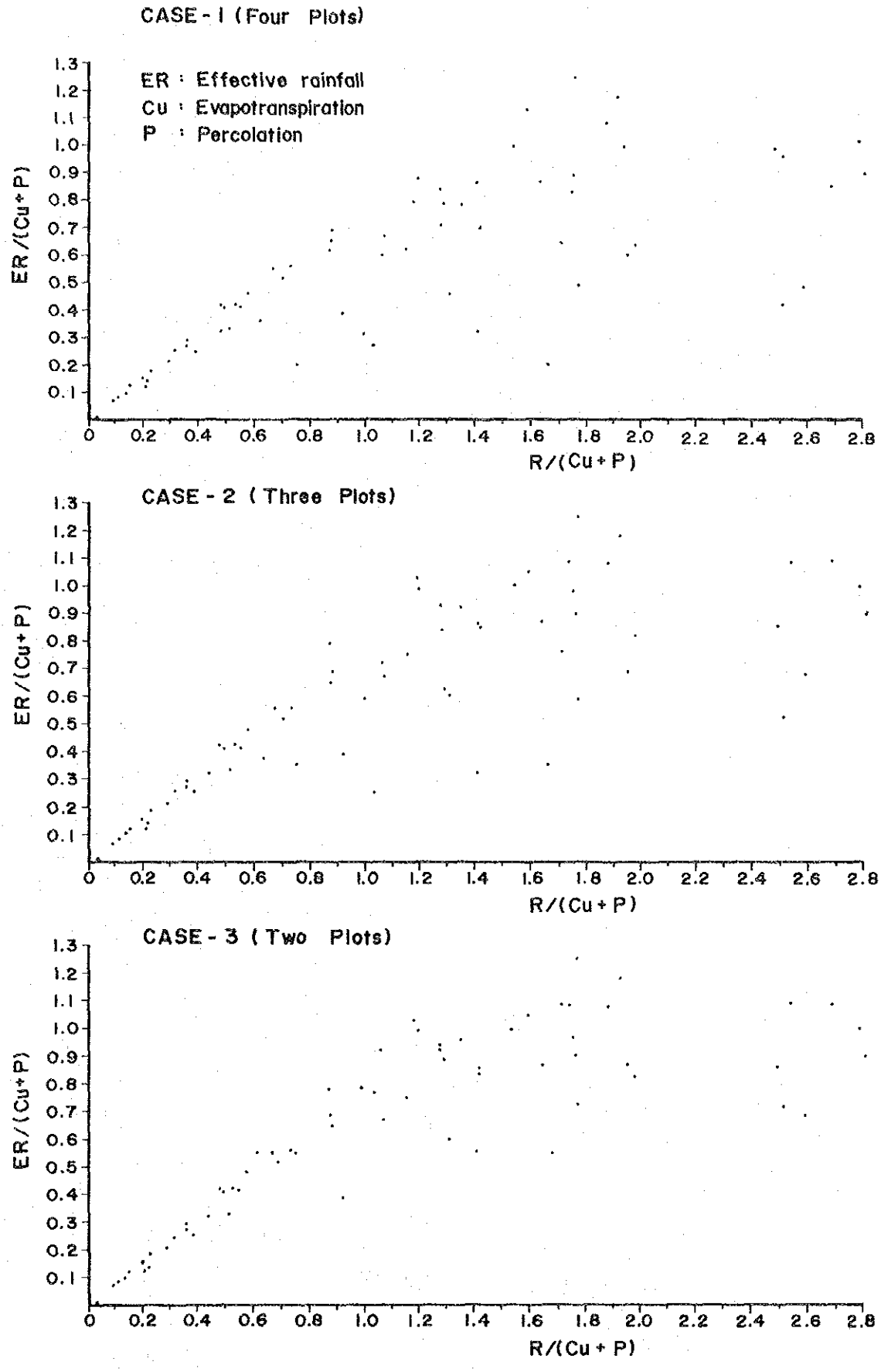


Fig. 7.2.1 RELATION BETWEEN RAINFALL AND EFFECTIVE RAINFALL ON 10-DAY BASIS

7.3 Calculation of Unit Irrigation Requirement

Effective rainfall are estimated from the rainfall data of Lengkong station and Tretes station. The effective rainfalls compiled on 10-day basis as follows.

Table 7.3.1 Ten-day - Effective Rainfall for Paddy, Lengkong
Table 7.3.2 Ten-day - Effective Rainfall for Upland Crops, Lengkong
Table 7.3.3 Ten-day - Effective Rainfall for Paddy, Tretes
Table 7.3.4 Ten-day - Effective Rainfall for Upland Crops, Tretes

Unit irrigation requirements of each of crops for Lengkong area and Tretes area are shown in Table 7,3,5(1) to (15) for 30 years from 1954 to 1983.

Table 7.3.1 ********** * TEN-DAY EFFECTIVE RAINFALL FOR PADDY * (1/3) **********

Y24 LENGKONG

Month		1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Jan.	1st	101.60	81.60	120.00	144.00	72.80	75.20	176.00	86.40	61.60	53.60
	2nd	97.60	176.80	46.40	114.40	12.80	112.80	24.80	48.80	153.60	23.20
	3rd	159.20	90.40	80.00	151.20	28.80	119.20	44.00	28.80	46.40	81.60
Feb.	1st	77.60	146.40	145.60	88.00	110.40	91.20	54.40	103.20	17.60	107.20
	2nd	109.60	32.00	24.00	32.00	124.80	148.80	100.00	113.60	31.20	64.80
	3rd	59.20	20.00	77.60	143.20	48.80	156.00	134.40	22.40	104.80	86.40
Mar.	1st	39.20	60.80	122.40	81.60	120.80	68.80	157.60	52.00	64.80	66.40
	2nd	51.20	142.40	36.00	91.20	79.20	98.40	24.00	116.80	0.00	60.80
	3rd	9.60	52.80	0.00	121.60	114.40	106.40	96.80	4.00	62.40	102.40
Apr.	1st	44.80	83.20	20.80	52.00	110.40	49.60	76.00	51.20	33.60	59.20
	2nd	56.80	84.00	7.20	0.00	64.80	29.60	81.60	25.60	130.40	71.20
	3rd	35.20	33.60	11.20	7.20	33.60	16.80	58.40	65.60	136.80	92.80
May	1st	25.60	57.60	0.00	4.80	77.60	0.00	36.00	41.60	0.00	20.00
	2nd	158.40	0.00	11.20	8.00	32.80	33.60	0.00	13.60	0.00	0.00
	3rd	36.00	32.80	186.40	0.00	0.00	35.20	18.40	0.00	0.00	34.40
June	1st	29.60	0.00	69.60	0.00	0.00	6.40	0.00	4.00	49.60	31.20
	2nd	8.80	0.00	0.00	0.00	0.00	0.00	48.00	0.00	9.60	0.00
	3rd	0.00	0.00	0.00	0.00	4.80	0.00	7.20	0.00	0.00	0.00
July	1st	8.00	11.20	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	17.60	48.80	0.00	24.80	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	75.20	42.40	12.80	33.60	4.80	0.00	0.00	0.00	0.00
Aug.	1st	34.40	5.60	0.00	64.00	6.40	0.00	0.00	0.00	0.00	0.00
	2nd	23.20	0.00	37.60	0.00	6.40	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	54.40	0.00	12.80	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	4.80	0.00	24.80	29.60	0.00	0.00	0.00	0.00
	2nd	0.00	11.20	88.00	0.00	21.60	0.00	0.00	0.00	0.00	0.00
	3rd	32.00	19.20	0.00	0.00	0.00	0.00	16.80	0.00	37.60	0.00
Nov.	1st	98.40	114.40	0.00	5.60	8.80	0.00	37.60	56.80	101.60	0.00
	2nd	32.80	12.00	0.00	64.00	12.00	0.00	16.80	86.40	30.40	0.00
	3rd	159.20	18.40	155.20	75.20	34.40	48.00	82.40	12.80	9.60	0.00
Dec.	1st	135.20	24.00	200.00	107.20	22.40	124.80	0.00	64.00	23.20	53.60
	2nd	23.20	101.60	119.20	203.20	61.60	131.20	53.60	15.20	48.80	89.60
	3rd	74.40	171.20	12.00	35.20	128.00	28.80	21.60	0.00	67.20	75.20
Totl	1st	1720.80	1676.00	1726.40	1614.40	1434.40	1515.20	1366.40	1012.80	1226.40	1173.60

Table 7.3.1 * TEN-DAY EFFECTIVE RAINFALL FOR PADDY * (2/3)

Y24 LENGKONG

Month		1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Jan.	1st	34.40	68.00	44.00	155.20	25.60	115.20	13.60	31.20	92.00	121.20
	2nd	16.00	0.00	70.40	47.20	44.80	108.00	47.20	119.20	72.00	116.80
	3rd	119.20	99.20	110.40	78.40	40.00	59.20	162.40	101.60	57.60	88.80
Feb.	1st	84.80	91.20	6.40	55.20	73.60	40.80	222.40	78.40	11.20	30.40
	2nd	16.00	84.80	246.40	65.60	33.60	95.20	48.00	124.80	46.40	65.60
	3rd	49.60	4.00	97.60	55.20	68.00	136.80	45.60	173.60	0.00	85.60
Mar.	1st	150.40	24.80	38.40	16.00	85.60	76.00	79.20	16.80	43.20	62.80
	2nd	70.40	40.80	118.40	34.40	70.40	129.60	292.00	108.80	63.20	61.60
	3rd	79.20	28.00	41.60	183.20	120.80	64.00	0.00	82.40	140.00	108.00
Apr.	1st	0.00	62.40	38.40	38.40	183.20	17.60	58.40	39.20	0.00	44.00
	2nd	28.80	4.80	16.80	34.40	8.80	16.80	0.00	59.20	73.60	41.60
	3rd	4.00	0.00	69.60	40.80	7.20	17.60	40.00	4.80	10.40	68.00
May	1st	119.20	8.80	23.20	0.00	62.40	18.40	13.60	75.20	32.00	48.00
	2nd	20.80	7.20	0.00	0.00	36.80	0.00	6.40	49.60	0.00	47.60
	3rd	4.80	25.60	60.80	0.00	35.20	44.00	21.60	88.00	0.00	81.20
June	1st	57.60	0.00	11.20	0.00	7.20	0.00	10.40	77.60	0.00	16.00
	2nd	64.00	14.40	0.00	0.00	28.00	0.00	12.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	61.60	0.00	7.20	27.20	0.00	0.00
July	1st	0.00	0.00	0.00	0.00	4.00	8.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00	0.00	34.80
	3rd	10.40	0.00	0.00	0.00	22.40	0.00	38.40	11.20	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00
	2nd	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	19.20	0.00	12.00	0.00	0.00	11.20
	3rd	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.60
Oct.	1st	113.60	0.00	15.20	0.00	33.60	0.00	0.00	16.00	0.00	0.00
	2nd	55.20	0.00	37.60	0.00	0.00	0.00	13.60	0.00	0.00	0.00
	3rd	4.80	0.00	0.00	0.00	0.00	0.00	12.80	56.80	0.00	8.80
Nov.	1st	84.80	0.00	0.00	0.00	14.40	12.00	30.40	56.00	0.00	16.80
	2nd	36.00	0.00	9.60	8.80	14.40	0.00	88.80	91.20	0.00	64.00
	3rd	49.60	41.60	44.00	0.00	12.00	70.40	24.00	18.40	60.00	0.00
Dec.	1st	4.80	28.80	140.00	96.00	10.40	6.40	31.20	148.80	112.00	52.00
	2nd	0.00	147.20	24.00	20.00	36.00	28.00	68.00	114.40	140.80	64.40
	3rd	98.40	128.00	32.00	87.20	44.80	26.40	73.60	4.80	108.80	20.80
Totl	1st	1391.20	909.60	1296.00	1016.00	1273.60	1090.40	1477.60	1775.20	1063.20	1377.60

Table 7.3.1 * TEN-DAY EFFECTIVE RAINFALL FOR PADDY * (3/3)

Y24 LENGKONG

Month		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jan.	1st	77.60	108.00	121.60	125.60	92.00	92.00	19.20	65.60	45.60	200.00
	2nd	28.80	112.80	19.20	47.20	93.60	65.60	108.00	11.20	34.40	76.80
	3rd	47.20	56.00	8.00	88.80	39.20	50.40	72.00	77.60	64.80	23.20
Feb.	1st	83.20	295.20	77.60	136.80	96.00	35.20	18.40	37.60	109.60	172.80
	2nd	27.20	24.00	36.80	83.20	95.20	86.40	84.80	67.20	28.80	31.20
	3rd	57.60	32.80	90.40	8.00	90.40	106.40	106.40	98.40	19.20	58.40
Mar.	1st	113.60	238.40	128.80	16.80	19.20	48.00	14.40	164.00	164.00	99.20
	2nd	92.80	35.20	21.60	60.80	39.20	12.00	19.20	15.20	95.20	168.00
	3rd	14.40	80.80	66.40	257.60	96.00	48.80	43.20	20.80	72.00	203.20
Apr.	1st	44.80	57.60	28.00	23.20	48.80	0.00	4.80	44.80	28.00	22.40
	2nd	90.40	151.20	25.60	28.00	19.20	149.60	78.40	25.60	12.00	32.00
	3rd	0.00	57.60	8.80	72.00	0.00	16.80	8.80	14.40	101.60	88.00
May	1st	32.00	38.40	0.00	0.00	58.40	67.20	43.20	91.20	0.00	76.00
	2nd	64.00	10.40	0.00	0.00	59.20	26.40	0.00	47.20	0.00	40.00
	3rd	4.00	4.00	0.00	11.20	31.20	108.00	36.80	0.00	0.00	74.40
June	1st	0.00	0.00	0.00	77.60	31.20	78.40	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	6.40	20.00	0.00	0.00	0.00	0.00	0.00
	3rd	11.20	0.00	0.00	0.00	20.00	0.00	6.40	0.00	0.00	0.00
July	1st	0.00	0.00	0.00	0.00	58.80	0.00	0.00	8.00	0.00	0.00
	2nd	0.00	4.00	0.00	0.00	16.80	8.80	0.00	26.40	5.60	0.00
	3rd	15.20	0.00	0.00	0.00	0.00	0.00	90.40	0.00	0.00	0.00
Aug.	1st	19.20	0.00	0.00	0.00	10.40	0.00	20.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00
	3rd	24.00	0.00	0.00	0.00	0.00	0.00	0.00	10.40	0.00	0.00
Sep.	1st	28.00	11.20	0.00	0.00	28.00	0.00	4.80	14.40	0.00	0.00
	2nd	21.60	9.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.80	0.00	0.00
Oct.	1st	14.40	120.00	0.00	0.00	16.80	0.00	0.00	0.00	0.00	0.00
	2nd	46.40	24.00	18.40	0.00	0.00	0.00	0.00	0.00	0.00	4.00
	3rd	24.00	84.80	61.60	0.00	16.80	12.80	21.60	10.40	0.00	24.00
Nov.	1st	46.40	55.20	35.20	0.00	63.20	0.00	16.80	7.20	0.00	32.80
	2nd	65.60	21.60	22.40	0.00	36.80	52.80	10.40	76.80	0.00	151.20
	3rd	60.00	71.20	8.80	38.40	7.20	53.60	144.00	68.00	0.00	59.20
Dec.	1st	122.40	108.00	23.20	52.00	60.80	24.80	159.20	100.00	60.00	29.60
	2nd	76.80	41.60	50.40	64.00	122.40	83.20	24.80	44.80	119.20	0.00
	3rd	26.40	35.20	23.20	106.40	207.20	57.60	116.00	78.40	94.40	74.40
Totl	1st	1379.20	1888.80	876.00	1304.00	1597.60	1284.80	1272.00	1262.40	1054.40	1740.80

Table 7.3.2 ********** * TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROPS * ********** (1/3)

Y24 LENGKONG

Month		1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Jan.	1st	98.40	75.20	98.00	99.20	48.40	75.20	115.60	86.40	54.00	53.60
	2nd	97.20	122.00	42.00	94.80	12.80	105.20	24.80	44.40	117.20	23.20
	3rd	141.60	90.40	70.80	133.20	28.80	113.20	44.00	28.80	46.40	77.60
Feb.	1st	77.60	136.80	102.40	78.80	76.40	62.00	54.40	76.80	17.60	96.00
	2nd	100.40	32.00	24.00	32.00	113.60	108.80	92.40	96.00	31.20	64.80
	3rd	59.20	20.00	75.60	123.20	46.00	120.00	100.40	22.40	80.40	86.40
Mar.	1st	39.20	58.00	96.80	81.60	87.20	66.00	115.20	52.00	64.80	62.00
	2nd	51.20	126.40	36.00	91.20	65.20	80.40	24.00	80.00	0.00	60.80
	3rd	9.60	49.20	0.00	100.40	75.20	72.40	88.40	4.00	62.40	102.40
Apr.	1st	44.80	64.40	20.80	52.00	98.80	41.20	54.00	50.80	33.60	59.20
	2nd	56.80	61.20	7.20	0.00	62.80	29.60	73.20	25.60	111.20	37.20
	3rd	35.20	33.60	11.20	7.20	33.60	16.80	58.00	65.60	88.00	72.80
May	1st	25.60	30.00	0.00	4.80	77.60	0.00	36.00	41.60	0.00	20.00
	2nd	108.00	0.00	11.20	8.00	32.80	33.60	0.00	13.60	0.00	0.00
	3rd	30.00	32.80	142.40	0.00	0.00	35.20	18.40	0.00	0.00	30.00
June	1st	29.60	0.00	62.80	0.00	0.00	6.40	0.00	4.00	38.80	30.00
	2nd	8.80	0.00	0.00	0.00	0.00	0.00	30.00	0.00	9.60	0.00
	3rd	0.00	0.00	0.00	0.00	4.80	0.00	7.20	0.00	0.00	0.00
July	1st	8.00	11.20	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	17.60	39.60	0.00	24.80	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	75.20	30.00	12.80	30.00	4.80	0.00	0.00	0.00	0.00
Aug.	1st	30.00	5.60	0.00	30.00	6.40	0.00	0.00	0.00	0.00	0.00
	2nd	23.20	0.00	30.00	0.00	6.40	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	45.20	0.00	12.80	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	4.80	0.00	24.80	29.60	0.00	0.00	0.00	0.00
	2nd	0.00	11.20	60.00	0.00	21.60	0.00	0.00	0.00	0.00	0.00
	3rd	32.00	19.20	0.00	0.00	0.00	0.00	16.80	0.00	37.60	0.00
Nov.	1st	88.80	112.40	0.00	5.60	8.80	0.00	37.60	39.60	90.40	0.00
	2nd	32.80	12.00	0.00	30.00	12.00	0.00	16.80	72.80	30.40	0.00
	3rd	137.20	18.40	114.00	50.00	30.00	48.00	63.60	12.80	9.60	0.00
Dec.	1st	133.20	24.00	143.20	107.20	22.40	116.40	0.00	46.80	23.20	53.60
	2nd	23.20	99.60	117.20	146.80	61.60	117.20	34.00	15.20	48.80	86.40
	3rd	66.00	147.60	12.00	35.20	116.00	28.80	21.60	0.00	67.20	70.40
Tot	1st	1587.60	1486.00	1402.80	1332.00	1241.60	1310.80	1126.40	879.20	1068.00	1086.40

Table 7.3.2 ********** * TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROPS * (2/3) **********

Y24 LENGKONG

Month		1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Jan.	1st	34.40	68.00	38.00	135.60	25.60	87.60	13.60	31.20	92.00	144.80
	2nd	16.00	0.00	70.40	47.20	44.80	74.40	47.20	90.00	72.00	143.20
	3rd	112.40	67.60	76.40	78.40	40.00	59.20	128.40	90.80	57.60	88.80
Feb.	1st	78.80	81.20	6.40	48.40	68.40	40.80	162.80	78.40	11.20	30.40
	2nd	16.00	80.40	128.00	43.60	33.60	71.60	48.00	108.80	46.40	65.60
	3rd	30.00	4.00	80.00	50.80	60.00	99.20	45.60	147.20	0.00	120.00
Mar.	1st	116.40	24.80	38.40	16.00	85.60	60.00	75.60	16.80	43.20	85.60
	2nd	46.00	40.80	109.20	34.40	65.20	97.60	209.60	94.80	63.20	61.60
	3rd	65.20	28.00	41.60	116.40	120.80	64.00	0.00	67.60	107.20	114.40
Apr.	1st	0.00	62.40	38.40	38.40	157.20	17.60	58.40	39.20	0.00	44.00
	2nd	28.80	4.80	16.80	30.00	8.80	16.80	0.00	42.00	72.40	41.60
	3rd	4.00	0.00	54.80	40.80	7.20	17.60	34.00	4.80	10.40	68.00
May	1st	102.00	8.80	23.20	0.00	62.40	18.40	13.60	58.80	32.00	48.00
	2nd	20.80	7.20	0.00	0.00	36.80	0.00	6.40	46.00	0.00	62.40
	3rd	4.80	25.60	30.00	0.00	35.20	39.60	21.60	54.00	0.00	115.20
June	1st	57.60	0.00	11.20	0.00	7.20	0.00	10.40	43.60	0.00	16.00
	2nd	30.00	14.40	0.00	0.00	28.00	0.00	12.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	61.60	0.00	7.20	27.20	0.00	0.00
July	1st	0.00	0.00	0.00	0.00	4.00	8.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	64.00	0.00	0.00	0.00	0.00	43.20
	3rd	10.40	0.00	0.00	0.00	22.40	0.00	30.00	11.20	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00
	2nd	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	19.20	0.00	12.00	0.00	0.00	11.20
	3rd	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.60
Oct.	1st	82.40	0.00	15.20	0.00	33.60	0.00	0.00	16.00	0.00	0.00
	2nd	46.80	0.00	37.60	0.00	0.00	0.00	13.60	0.00	0.00	0.00
	3rd	4.80	0.00	0.00	0.00	0.00	0.00	12.80	56.80	0.00	8.80
Nov.	1st	76.40	0.00	0.00	0.00	14.40	12.00	30.40	30.00	0.00	16.80
	2nd	36.00	0.00	9.60	8.80	14.40	0.00	70.40	79.20	0.00	64.00
	3rd	44.40	41.60	44.00	0.00	12.00	62.00	24.00	18.40	60.00	0.00
Dec.	1st	4.80	28.80	119.60	96.00	10.40	6.40	31.20	94.40	88.80	52.00
	2nd	0.00	106.80	24.00	20.00	36.00	28.00	68.00	94.80	106.40	66.40
	3rd	74.00	116.00	32.00	78.80	40.40	26.40	66.80	4.80	102.00	20.80
Totl	1st	1157.60	811.20	1044.80	883.60	1224.80	907.20	1258.40	1446.80	964.80	1550.40

Table 7.3.2* TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROPS * (3/3)

Y24 LENGKONG

Month	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jan. 1st	70.00	97.20	86.40	110.40	78.80	58.00	19.20	40.40	37.20	126.80
2nd	28.80	82.80	19.20	46.80	87.60	65.60	105.20	11.20	34.40	64.40
3rd	42.80	54.00	8.00	84.40	39.20	50.40	72.00	66.40	64.80	23.20
Feb. 1st	68.40	196.00	62.00	90.00	75.60	35.20	18.40	37.60	109.60	134.40
2nd	27.20	24.00	36.80	49.20	82.80	86.00	77.20	41.20	28.80	31.20
3rd	57.60	32.80	83.60	8.00	77.20	68.80	106.40	78.00	19.20	58.40
Mar. 1st	102.80	177.20	109.60	16.80	19.20	48.00	14.40	114.40	129.60	89.60
2nd	58.80	35.20	21.60	60.80	39.20	12.00	19.20	15.20	85.60	106.40
3rd	14.40	70.00	57.20	183.20	65.60	48.80	43.20	20.80	55.60	144.80
Apr. 1st	44.80	57.60	28.00	23.20	30.00	0.00	4.80	36.40	28.00	22.40
2nd	84.40	126.80	25.60	28.00	19.20	81.60	44.40	25.60	12.00	32.00
3rd	0.00	57.60	8.80	61.20	0.00	16.80	8.80	14.40	67.60	60.00
May 1st	30.00	38.40	0.00	0.00	53.20	50.00	40.40	65.20	0.00	76.00
2nd	30.00	10.40	0.00	0.00	59.20	26.40	0.00	47.20	0.00	40.00
3rd	4.00	4.00	0.00	11.20	31.20	103.60	36.80	0.00	0.00	74.40
June 1st	0.00	0.00	0.00	43.60	30.00	60.00	0.00	0.00	0.00	0.00
2nd	0.00	0.00	0.00	6.40	20.00	0.00	0.00	0.00	0.00	0.00
3rd	11.20	0.00	0.00	0.00	20.00	0.00	6.40	0.00	0.00	0.00
July 1st	0.00	0.00	0.00	0.00	56.80	0.00	0.00	8.00	0.00	0.00
2nd	0.00	4.00	0.00	0.00	16.80	8.80	0.00	26.40	5.60	0.00
3rd	15.20	0.00	0.00	0.00	0.00	0.00	56.40	0.00	0.00	0.00
Aug. 1st	19.20	0.00	0.00	0.00	10.40	0.00	20.00	0.00	0.00	0.00
2nd	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00
3rd	24.00	0.00	0.00	0.00	0.00	0.00	0.00	10.40	0.00	0.00
Sep. 1st	28.00	11.20	0.00	0.00	28.00	0.00	4.80	14.40	0.00	0.00
2nd	21.60	9.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.80	0.00	0.00
Oct. 1st	14.40	86.00	0.00	0.00	16.80	0.00	0.00	0.00	0.00	0.00
2nd	30.00	24.00	18.40	0.00	0.00	0.00	0.00	0.00	0.00	4.00
3rd	24.00	82.00	60.00	0.00	16.80	12.80	21.60	10.40	0.00	24.00
Nov. 1st	30.00	40.40	30.00	0.00	63.20	0.00	16.80	7.20	0.00	32.80
2nd	65.60	21.60	22.40	0.00	30.00	30.00	10.40	76.80	0.00	86.40
3rd	42.00	71.20	8.80	38.40	7.20	30.00	110.00	63.60	0.00	59.20
Dec. 1st	81.60	107.60	23.20	52.00	60.80	24.80	123.60	66.00	36.40	29.60
2nd	76.80	34.00	49.20	30.00	83.20	70.80	24.80	42.80	85.20	0.00
3rd	26.40	35.20	23.20	72.40	146.40	57.60	110.40	77.20	60.40	74.40
Totl 1st	1174.00	1590.80	782.00	1016.00	1370.00	1046.00	1115.60	1054.00	860.00	1394.40

Table 7.3.3 * TEN-DAY EFFECTIVE RAINFALL FOR PADDY * (1/3)

TRETES

Month		1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Jan.	1st	130.40	48.80	111.20	157.60	88.80	106.40	112.80	87.20	70.40	54.40
	2nd	115.20	93.60	32.00	100.80	4.80	112.80	44.80	31.20	139.20	27.20
	3rd	189.60	50.40	12.80	172.80	15.20	164.00	63.20	46.40	85.60	92.80
Feb.	1st	64.00	190.40	77.60	55.20	149.60	154.40	36.00	141.60	10.40	91.20
	2nd	83.20	36.80	41.60	60.00	113.60	156.00	116.00	79.20	62.40	190.40
	3rd	60.00	12.00	76.00	69.60	33.60	76.00	40.80	12.80	105.60	108.00
Mar.	1st	39.20	63.20	143.20	122.40	181.60	50.40	157.60	50.40	57.60	108.00
	2nd	128.80	83.20	34.40	102.40	64.80	69.60	55.20	91.20	10.40	61.60
	3rd	4.80	89.60	5.60	152.00	64.00	85.60	113.60	48.00	68.00	169.60
Apr.	1st	71.20	110.40	20.80	88.00	69.60	54.40	64.80	21.60	37.60	82.40
	2nd	68.80	84.00	4.00	0.00	68.00	73.60	77.60	69.60	86.40	56.00
	3rd	27.20	83.20	9.60	0.00	66.40	17.60	36.80	84.00	75.20	49.60
May	1st	15.20	24.00	16.00	5.60	64.00	20.00	12.00	45.60	4.00	18.40
	2nd	43.20	12.00	36.80	0.00	74.40	59.20	11.20	9.60	0.00	0.00
	3rd	21.60	9.60	101.60	0.00	7.20	10.40	25.60	64.00	0.00	18.40
June	1st	32.00	36.00	32.00	0.00	0.00	4.00	0.00	4.80	68.80	0.00
	2nd	28.00	32.00	11.20	0.00	0.00	0.00	14.40	0.00	0.00	0.00
	3rd	0.00	8.00	4.80	0.00	0.00	4.80	14.40	0.00	0.00	0.00
July	1st	44.00	44.00	0.00	4.80	0.00	40.00	21.60	0.00	0.00	0.00
	2nd	0.00	62.40	12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	60.80	9.60	52.00	42.40	36.80	0.00	0.00	0.00	0.00
Aug.	1st	14.40	6.40	0.00	49.60	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	45.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.60	0.00
	3rd	0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	0.00	0.00	43.20	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	31.20	72.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00
	3rd	77.60	36.80	8.00	0.00	0.00	0.00	0.00	0.00	15.20	0.00
Nov.	1st	145.60	80.00	28.00	0.00	28.00	0.00	56.80	0.00	107.20	0.00
	2nd	94.40	25.60	0.00	40.00	68.80	0.00	37.60	92.00	12.00	0.00
	3rd	39.20	14.40	110.40	93.60	16.00	60.80	85.60	8.00	22.40	21.60
Dec.	1st	168.00	0.00	88.80	116.00	68.80	136.00	10.40	32.00	10.40	28.80
	2nd	89.60	53.60	78.40	109.60	60.80	182.40	22.40	72.80	72.80	79.20
	3rd	0.00	83.20	98.40	40.00	97.60	15.20	16.80	12.80	67.20	96.00
Totl	1st	1840.80	1565.60	1305.60	1592.00	1519.20	1690.40	1248.00	1104.80	1210.40	1353.60

Table 7.3.3 ********** TEN-DAY EFFECTIVE RAINFALL FOR PADDY ********** (2/3)

TRETES

Month		1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Jan.	1st	17.60	90.40	60.00	98.40	111.20	16.00	51.20	81.60	100.00	45.60
	2nd	48.80	0.00	65.60	47.20	47.20	90.40	53.60	123.20	64.00	130.40
	3rd	86.40	128.80	46.40	103.20	57.60	73.60	135.20	61.60	36.00	71.20
Feb.	1st	129.60	56.00	8.80	43.20	74.40	40.00	265.60	69.60	12.00	117.60
	2nd	52.00	93.60	217.60	24.80	8.00	79.20	28.80	75.20	40.80	158.40
	3rd	31.20	36.80	93.60	91.20	7.20	112.00	54.40	62.40	0.00	60.80
Mar.	1st	152.80	21.60	43.20	22.40	132.80	61.60	92.80	31.20	50.40	20.00
	2nd	34.40	52.80	138.40	25.60	36.80	107.20	120.80	34.40	79.20	58.40
	3rd	118.40	0.00	31.20	121.60	181.60	239.20	0.00	160.80	64.80	76.00
Apr.	1st	12.00	92.00	121.60	33.60	115.20	20.80	28.80	68.00	15.20	43.20
	2nd	33.60	28.00	20.80	29.60	11.20	0.00	0.00	72.80	74.40	70.40
	3rd	42.40	0.00	44.00	28.80	58.40	47.20	53.60	36.00	0.00	124.80
May	1st	107.20	0.00	31.20	0.00	9.60	9.60	21.60	88.80	101.60	104.80
	2nd	0.00	17.60	6.40	0.00	16.80	0.00	40.00	40.80	27.20	43.20
	3rd	12.00	0.00	37.60	0.00	38.40	32.00	0.00	64.00	0.00	104.80
June	1st	31.20	0.00	25.60	0.00	56.00	0.00	0.00	83.20	0.00	0.00
	2nd	0.00	4.80	0.00	0.00	54.40	0.00	24.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	25.60	0.00	0.00	4.00	0.00	20.80
July	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	28.80
	2nd	0.00	0.00	0.00	0.00	26.40	0.00	0.00	0.00	0.00	36.00
	3rd	4.00	0.00	0.00	0.00	14.40	0.00	4.00	0.00	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.80
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	13.60	0.00	26.40	0.00	0.00	52.80
	3rd	21.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
Oct.	1st	71.20	0.00	16.80	0.00	20.00	0.00	0.00	0.00	0.00	0.00
	2nd	45.60	0.00	45.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	31.20	16.80	92.00	0.00	49.60
Nov.	1st	106.40	0.00	0.00	8.80	50.40	17.60	5.60	52.00	0.00	4.00
	2nd	0.00	0.00	62.40	7.20	52.80	0.00	68.80	108.00	0.00	20.00
	3rd	60.80	46.40	32.80	29.60	48.00	52.80	34.40	18.40	86.40	59.20
Dec.	1st	4.00	62.40	164.00	84.00	52.00	87.20	0.00	56.00	116.80	44.80
	2nd	0.00	132.80	47.20	36.80	114.40	104.80	40.00	91.20	90.40	68.00
	3rd	104.80	153.60	17.60	135.20	9.60	14.40	78.40	4.80	88.00	40.80
Totl	1st	1328.00	1017.60	1378.40	971.20	1444.00	1236.80	1249.60	1585.60	1047.20	1691.20

Table 7.3.3 ********** TEN-DAY EFFECTIVE RAINFALL FOR PADDY ********** (3/3)

TRETES

Month		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jan.	1st	28.00	77.60	84.80	119.20	96.00	123.20	24.00	72.00	37.60	122.40
	2nd	29.60	105.60	22.40	52.00	14.40	61.60	108.00	28.00	60.80	48.80
	3rd	76.00	87.20	17.60	44.80	40.80	105.60	71.20	83.20	98.40	16.80
Feb.	1st	92.80	159.20	25.60	113.60	77.60	112.80	66.40	56.80	109.60	179.20
	2nd	18.40	21.60	32.00	32.80	93.60	30.40	37.60	34.40	41.60	66.40
	3rd	55.20	51.20	28.80	35.20	72.80	90.40	67.20	31.20	34.40	90.40
Mar.	1st	136.80	127.20	172.80	23.20	71.20	46.40	13.60	73.60	170.40	56.80
	2nd	12.00	48.80	28.80	105.60	56.80	28.80	48.80	0.00	74.40	76.00
	3rd	23.20	98.40	78.40	133.60	108.00	41.60	49.60	37.60	41.60	162.40
Apr.	1st	85.60	76.80	34.40	36.80	5.60	0.00	45.60	4.80	51.20	55.20
	2nd	113.60	109.60	12.80	31.20	4.80	126.40	190.40	0.00	23.20	72.00
	3rd	0.00	68.00	0.00	5.60	0.00	36.00	18.40	80.00	35.20	50.40
May	1st	4.80	16.00	17.60	16.80	18.40	231.20	4.80	41.60	0.00	131.20
	2nd	62.40	35.20	0.00	0.00	83.20	44.00	0.00	19.20	0.00	61.60
	3rd	0.00	72.00	0.00	0.00	51.20	144.00	22.40	0.00	0.00	152.00
June	1st	0.00	0.00	0.00	27.20	31.20	55.20	0.00	0.00	0.00	12.00
	2nd	0.00	0.00	0.00	0.00	41.60	0.00	0.00	0.00	0.00	0.00
	3rd	4.80	0.00	0.00	19.20	57.60	0.00	0.00	0.00	0.00	0.00
July	1st	0.00	0.00	0.00	0.00	57.60	0.00	0.00	0.00	0.00	0.00
	2nd	4.80	0.00	0.00	0.00	15.20	0.00	0.00	32.80	4.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	92.80	0.00	0.00	0.00
Aug.	1st	22.40	0.00	0.00	0.00	4.00	0.00	29.60	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	19.20	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00
Sep.	1st	6.40	22.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	28.00	37.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.40	0.00	0.00
Oct.	1st	69.60	68.00	0.00	0.00	52.00	0.00	0.00	0.00	0.00	0.00
	2nd	12.80	14.40	34.40	0.00	0.00	0.00	19.20	0.00	0.00	30.40
	3rd	49.60	60.80	40.80	0.00	0.00	16.80	40.00	8.80	0.00	13.60
Nov.	1st	12.80	21.60	44.00	0.00	60.80	16.80	33.60	25.60	0.00	26.40
	2nd	67.20	44.00	33.60	0.00	16.00	88.00	30.40	39.20	4.00	107.20
	3rd	38.40	72.00	72.80	16.80	16.00	36.00	104.00	52.80	0.00	96.00
Dec.	1st	123.20	102.40	53.60	33.60	52.80	27.20	212.80	88.00	92.00	67.20
	2nd	114.40	27.20	8.00	28.80	95.20	96.00	34.40	90.40	124.80	39.20
	3rd	18.40	12.80	60.00	45.60	132.00	109.60	19.20	118.40	80.00	55.20
Totl	1st	1311.20	1637.60	903.20	921.60	1445.60	1668.00	1384.00	1114.40	1083.20	1788.80

Table 7.3.4

****
* TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROP * (1/3)
****

TRETES

Month		1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Jan.	1st	90.40	40.40	108.80	134.80	54.80	72.40	96.80	63.60	62.00	54.40
	2nd	91.60	83.60	32.00	100.00	4.80	106.00	44.80	31.20	124.00	27.20
	3rd	149.20	50.40	12.80	104.80	15.20	125.60	58.80	46.40	82.80	75.20
Feb.	1st	64.00	166.80	77.60	55.20	140.00	124.80	36.00	94.00	10.40	79.20
	2nd	81.20	36.80	41.60	53.20	113.60	136.00	84.40	57.20	62.40	120.40
	3rd	60.00	12.00	76.00	48.40	33.60	68.40	40.80	12.80	87.20	86.80
Mar.	1st	39.20	63.20	96.80	111.60	132.40	50.40	115.20	50.40	53.20	106.00
	2nd	113.20	83.20	34.40	86.40	53.20	69.60	53.20	82.80	10.40	58.80
	3rd	4.80	87.60	5.60	144.00	64.00	81.20	104.40	43.60	68.00	155.60
Apr.	1st	40.40	86.00	20.80	85.20	69.60	30.00	57.20	21.60	37.60	82.40
	2nd	68.80	84.00	4.00	0.00	60.40	57.20	68.40	35.60	78.00	48.40
	3rd	27.20	65.20	9.60	0.00	66.40	17.60	30.00	60.40	41.20	49.60
May	1st	15.20	24.00	16.00	5.60	64.00	20.00	12.00	36.40	4.00	18.40
	2nd	43.20	12.00	30.00	0.00	66.40	55.60	11.20	9.60	0.00	0.00
	3rd	21.60	9.60	73.60	0.00	7.20	10.40	25.60	30.00	0.00	18.40
June	1st	30.00	34.00	30.00	0.00	0.00	4.00	0.00	4.80	34.80	0.00
	2nd	28.00	32.00	11.20	0.00	0.00	0.00	14.40	0.00	0.00	0.00
	3rd	0.00	8.00	4.80	0.00	0.00	4.80	14.40	0.00	0.00	0.00
July	1st	44.00	44.00	0.00	4.80	0.00	30.00	21.60	0.00	0.00	0.00
	2nd	0.00	62.40	12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	60.80	9.60	34.00	34.00	30.00	0.00	0.00	0.00	0.00
Aug.	1st	14.40	6.40	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	41.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.60	0.00
	3rd	0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	0.00	0.00	34.80	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	30.00	66.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00
	3rd	77.60	36.80	8.00	0.00	0.00	0.00	0.00	0.00	15.20	0.00
Nov.	1st	100.80	70.00	28.00	0.00	28.00	0.00	46.00	0.00	90.00	0.00
	2nd	73.20	25.60	0.00	30.00	34.80	0.00	37.60	70.00	12.00	0.00
	3rd	39.20	14.40	93.60	70.40	16.00	60.80	60.00	8.00	22.40	21.60
Dec.	1st	154.80	0.00	82.80	82.00	68.80	126.40	10.40	30.00	10.40	28.80
	2nd	82.80	53.60	78.40	96.00	60.80	141.20	22.40	66.00	72.80	73.20
	3rd	0.00	83.20	64.40	40.00	97.60	15.20	16.80	12.80	67.20	96.00
Totl	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 7.3.4

****
* TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROP * (2/3)
****

TRETES

Month		1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Jan.	1st	17.60	85.20	44.40	94.00	97.60	16.00	30.00	57.20	99.60	45.60
	2nd	45.20	0.00	65.60	47.20	47.20	83.60	53.60	119.60	64.00	126.80
	3rd	80.40	119.20	46.40	103.20	42.80	73.60	112.00	61.60	36.00	64.40
Feb.	1st	128.00	56.00	8.80	43.20	74.40	40.00	164.80	69.60	12.00	107.60
	2nd	50.80	84.40	175.20	24.80	8.00	70.80	28.80	57.20	40.80	103.20
	3rd	30.00	36.80	76.80	82.80	7.20	71.20	54.40	62.40	0.00	60.80
Mar.	1st	133.20	21.60	43.20	22.40	124.40	48.40	92.80	31.20	50.40	20.00
	2nd	34.40	52.80	114.00	25.60	36.80	88.00	92.00	34.40	79.20	45.20
	3rd	84.40	0.00	31.20	97.20	158.80	147.20	0.00	134.80	64.80	74.80
Apr.	1st	12.00	58.00	98.00	33.60	86.00	20.80	28.80	68.00	15.20	43.20
	2nd	33.60	28.00	20.80	29.60	11.20	0.00	0.00	72.80	73.20	55.60
	3rd	34.80	0.00	44.00	28.80	43.60	42.00	34.00	30.00	0.00	88.00
May	1st	103.20	0.00	31.20	0.00	9.60	9.60	21.60	76.00	60.00	98.00
	2nd	0.00	17.60	6.40	0.00	16.80	0.00	40.00	40.80	27.20	30.00
	3rd	12.00	0.00	30.00	0.00	38.40	32.00	0.00	30.00	0.00	89.20
June	1st	31.20	0.00	25.60	0.00	56.00	0.00	0.00	81.20	0.00	0.00
	2nd	0.00	4.80	0.00	0.00	42.80	0.00	24.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	25.60	0.00	0.00	4.00	0.00	20.80
July	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	28.80
	2nd	0.00	0.00	0.00	0.00	26.40	0.00	0.00	0.00	0.00	30.00
	3rd	4.00	0.00	0.00	0.00	14.40	0.00	4.00	0.00	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.80
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	4.80	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	13.60	0.00	26.40	0.00	0.00	52.80
	3rd	21.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
Oct.	1st	71.20	0.00	16.80	0.00	20.00	0.00	0.00	0.00	0.00	0.00
	2nd	38.00	0.00	45.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	31.20	16.80	58.00	0.00	30.00
Nov.	1st	98.00	0.00	0.00	8.80	50.40	17.60	5.60	50.00	0.00	4.00
	2nd	0.00	0.00	54.80	7.20	50.80	0.00	68.80	73.60	0.00	20.00
	3rd	53.20	46.40	32.80	29.60	30.00	44.40	34.40	18.40	82.00	58.00
Dec.	1st	4.00	54.00	147.60	72.40	50.80	56.40	0.00	56.00	90.00	44.80
	2nd	0.00	119.60	47.20	35.60	100.00	104.80	40.00	73.20	90.40	68.00
	3rd	97.20	144.00	17.60	135.20	9.60	14.40	78.40	4.80	68.40	40.80
Totl	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 7.3.4

****
* TEN-DAY EFFECTIVE RAINFALL FOR UPLAND CROP *
****

(3/3)

TRETES

Month		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jan.	1st	28.00	75.60	75.20	75.20	96.00	92.80	24.00	42.00	37.60	104.40
	2nd	29.60	75.60	22.40	42.80	14.40	61.60	85.60	28.00	60.80	34.80
	3rd	58.00	67.20	17.60	44.80	40.80	93.60	71.20	70.80	83.60	16.80
Feb.	1st	88.40	126.80	25.60	97.20	77.60	101.20	65.20	56.40	100.80	115.20
	2nd	18.40	21.60	30.00	32.80	68.40	30.40	37.60	34.40	41.60	66.40
	3rd	55.20	51.20	28.80	30.00	59.60	56.40	67.20	31.20	34.00	86.00
Mar.	1st	117.20	93.20	116.80	23.20	66.80	46.40	13.60	39.60	128.40	56.80
	2nd	12.00	48.80	23.80	87.20	56.80	28.80	47.60	0.00	74.40	74.00
	3rd	23.20	64.40	66.80	99.60	108.00	39.60	45.20	37.60	41.60	135.60
Apr.	1st	92.00	72.40	34.40	36.80	5.60	0.00	45.60	4.80	51.20	55.20
	2nd	84.00	75.60	12.30	31.20	4.80	88.00	124.00	0.00	23.20	62.00
	3rd	0.00	68.00	0.00	5.60	0.00	30.00	18.40	46.00	35.20	50.40
May	1st	4.80	16.00	17.60	16.80	18.40	149.60	4.80	41.60	0.00	89.60
	2nd	59.60	35.20	0.00	0.00	66.00	44.00	0.00	19.20	0.00	58.00
	3rd	0.00	38.00	0.00	0.00	30.00	114.00	22.40	0.00	0.00	84.00
June	1st	0.00	0.00	0.00	27.20	31.20	35.60	0.00	0.00	0.00	12.00
	2nd	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00
	3rd	4.80	0.00	0.00	19.20	38.00	0.00	0.00	0.00	0.00	0.00
July	1st	0.00	0.00	0.00	0.00	57.60	0.00	0.00	0.00	0.00	0.00
	2nd	4.80	0.00	0.00	0.00	15.20	0.00	0.00	32.80	4.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	58.80	0.00	0.00	0.00
Aug.	1st	22.40	0.00	0.00	0.00	4.00	0.00	29.60	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	19.20	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00
Sep.	1st	6.40	22.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	26.00	37.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.80	0.00	0.00
Oct.	1st	35.60	63.60	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00
	2nd	12.80	14.40	34.00	0.00	0.00	0.00	19.20	0.00	0.00	30.00
	3rd	49.60	60.80	40.80	0.00	0.00	16.80	30.00	8.80	0.00	13.60
Nov.	1st	12.80	21.60	30.00	0.00	60.80	16.80	30.00	25.60	0.00	26.40
	2nd	67.20	44.00	33.60	0.00	16.00	54.00	30.40	39.20	4.00	92.40
	3rd	38.40	53.20	62.80	16.80	16.00	30.00	97.20	52.80	0.00	70.00
Dec.	1st	81.60	95.20	37.20	33.60	41.20	27.20	146.80	78.00	66.00	59.60
	2nd	72.80	27.20	8.00	28.80	61.20	81.20	34.40	56.40	90.80	30.00
	3rd	18.40	12.80	30.00	45.60	124.00	96.40	19.20	106.40	46.00	55.20
Totl	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (1/15)

PR#0
YEAR:1954 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.316	0	0	0	0	.254	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	.045	0	0	0	0	.277	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.13	0	0	0	0	.113	0	0	0	0
MAR.	1	.582	0	0	0	.146	.582	0	0	0	.146
	2	.274	0	0	0	0	0	0	0	0	0
	3	.424	.029	0	0	.67	.452	.03	0	0	.749
APR.	1	.06	.512	0	0	0	4E-03	.399	0	0	.079
	2	0	.503	0	0	0	0	.405	0	0	0
	3	0	.849	0	0	.123	0	.955	0	0	.268
MAY	1	0	1.089	0	0	.194	0	1.269	.015	0	.374
	2	0	0	0	0	0	0	.432	0	0	0
	3	0	.658	0	0	.115	0	.881	.115	0	.224
JUNE	1	0	.731	.043	0	.034	0	.691	.035	0	.029
	2	0	1.108	.516	0	.287	0	.781	.169	0	.027
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.028	.539	0	.286	0	.491	0	0	0
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.089	.017	0	3E-03	0	.132	.053	0	.215
	2	0	0	0	0	.109	0	0	0	0	0
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.479	.396	0	0	0	0	0
NOV.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.166	.321	0	0	0	0	0
	3	.01	0	0	0	0	.026	0	0	.041	.23
DEC.	1	.256	0	0	0	0	.183	0	0	0	0
	2	.813	0	0	0	.453	.358	0	0	0	0
	3	.411	0	0	0	0	1.323	0	0	0	.88

PR#0
YEAR:1955 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.358	0	0	0	0	.735	0	0	0	.117
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	.498	0	0	0	.024
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.847	0	0	0	.308	.766	0	0	0	.222
	3	.964	0	0	0	.429	1.134	0	0	0	.61
MAR.	1	.26	0	0	0	0	.224	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.173	.021	0	0	.019	0	.016	0	0	0
APR.	1	0	.373	0	0	0	0	.312	0	0	0
	2	0	.371	0	0	0	0	.371	0	0	0
	3	0	.87	0	0	.152	0	.373	0	0	0
MAY	1	0	.534	0	0	.117	0	1.117	0	0	.221
	2	0	1.172	.315	0	.571	0	.967	.125	0	.381
	3	0	.708	0	0	.079	0	1.067	.312	0	.38
JUNE	1	0	1.235	.578	0	.435	0	.622	0	0	0
	2	0	1.258	.675	0	.407	0	.713	.096	0	0
	3	0	1.255	.723	0	.381	0	1.119	.578	0	.273
JULY	1	0	.98	.489	0	.242	0	.491	0	0	0
	2	0	.619	.266	0	.14	0	.142	0	0	0
	3	0	.036	0	0	0	0	.119	0	0	0
AUG.	1	0	.151	.073	0	.334	0	.149	.071	0	.323
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.736	.674	0	0	0	.396	.334
	3	0	0	0	.689	.607	0	0	0	.4	.317
NOV.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.401	.698	0	0	0	.247	.452
	3	.03	0	0	.182	.607	.031	0	0	.209	.679
DEC.	1	.611	0	0	.028	.43	.723	0	0	.082	.864
	2	.332	0	0	0	0	.538	0	0	0	0
	3	.175	0	0	0	0	.371	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (2/15)

PR#0
YEAR:1956 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.277	0	0	0	0	.295	0	0	0	0
	2	.437	0	0	0	.091	.683	0	0	0	.272
	3	.04	0	0	0	0	1.08	0	0	0	.643
FEB.	1	0	0	0	0	0	.045	0	0	0	0
	2	.983	0	0	0	.453	.684	0	0	0	.135
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.436	0	0	0	.192	.453	0	0	0	.221
	3	.48	.031	0	0	.828	.447	.03	0	0	.736
APR.	1	.111	.624	0	0	.433	.111	.624	0	0	.433
	2	0	.951	.02	0	.656	0	.98	.027	0	.714
	3	0	1.168	.034	0	.557	0	1.189	.045	0	.586
MAY	1	0	1.533	.187	0	.637	0	1.255	6E-03	0	.36
	2	0	.981	.138	0	.394	0	.542	0	0	.097
	3	0	0	0	0	0	0	0	0	0	0
JUNE	1	0	.051	0	0	0	0	.691	.035	0	.029
	2	0	1.258	.675	0	.407	0	1.067	.473	0	.255
	3	0	1.255	.723	0	.381	0	1.174	.636	0	.316
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.287	.017	0	0	0	.67	.32	0	.205
	3	0	.226	.081	0	3E-03	0	.416	.206	0	.254
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	0	.016	0	0	0	.039	.423
	3	0	0	0	0	0	0	0	0	0	.097
SEP.	1	0	0	0	.195	.504	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.717	.741	0	0	0	.803	.827
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	1.005	.922	0	0	0	.874	.791
NOV.	1	0	0	0	.769	.881	0	0	0	.326	.375
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.01	0	0	0	0	.015	0	0	0	0
DEC.	1	.112	0	0	0	0	.36	0	0	0	0
	2	.292	0	0	0	0	.383	0	0	0	0
	3	1.176	0	0	0	.683	.337	0	0	0	0

PR#0
YEAR:1957 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.226	0	0	0	0	.197	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	.427	0	0	0	0
	2	.847	0	0	0	.308	.371	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	.012	0	0	0	0	9E-03	0	0	0
APR.	1	.044	.478	0	0	0	0	.362	0	0	0
	2	0	1.016	.036	0	.786	0	1.016	.036	0	.786
	3	0	1.221	.062	0	.629	0	1.317	.11	0	.759
MAY	1	0	1.449	.133	0	.554	0	1.436	.124	0	.54
	2	0	1.035	.188	0	.445	0	1.172	.315	0	.571
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.028	.539	0	.286	0	1.075	.59	0	.329
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.398	.187	0	.215	0	.17	.056	0	0
AUG.	1	0	.026	.017	0	3E-03	0	.057	.017	0	3E-03
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.681	.78	0	0	0	.769	.881
	2	0	0	0	.198	.372	0	0	0	.198	.372
	3	.019	0	0	0	.035	.017	0	0	0	0
DEC.	1	.319	0	0	0	0	.299	0	0	0	0
	2	.105	0	0	0	0	.314	0	0	0	0
	3	.891	0	0	0	.301	.832	0	0	0	.222

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (3/15)

PR#0
YEAR:1958 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.377	0	0	0	0	.343	0	0	0	0
	2	1.012	0	0	0	.619	1.149	0	0	0	.764
	3	.832	0	0	0	.38	1.042	0	0	0	.603
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.351	0	0	0	0	.674	0	0	0	.122
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	.13	0	0	0	0
	3	0	.013	0	0	0	.108	.019	0	0	0
APR.	1	0	.312	0	0	0	7E-03	.403	0	0	0
	2	0	.43	0	0	0	0	.407	0	0	0
	3	0	.87	0	0	.152	0	.434	0	0	0
MAY	1	0	.367	0	0	0	0	.423	0	0	0
	2	0	.611	0	0	.052	0	0	0	0	0
	3	0	1.215	.47	0	.505	0	1.104	.352	0	.412
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.174	.636	0	.316	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.542	.184	0	.042	0	.806	.465	0	.379
	3	0	.277	.081	0	3E-03	0	.226	.056	0	0
AUG.	1	0	.149	.071	0	.323	0	.162	.085	0	.41
	2	0	0	0	.024	.337	0	0	0	.039	.423
	3	0	0	0	.039	.285	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.355	.379	0	0	0	.174	.198
	2	0	0	0	.548	.486	0	0	0	.432	.37
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.63	.722	0	0	0	.326	.375
	2	0	0	0	.401	.698	0	0	0	.143	.285
	3	.027	0	0	.103	.397	.031	0	0	.198	.65
DEC.	1	.619	0	0	.031	.458	.405	0	0	0	0
	2	.466	0	0	0	0	.473	0	0	0	0
	3	.271	0	0	0	0	.339	0	0	0	0

PR#0
YEAR:1959 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.372	0	0	0	0	.306	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.141	0	0	0	0	.415	0	0	0	0
	2	0	0	0	0	0	.079	0	0	0	0
	3	0	.014	0	0	0	0	.016	0	0	0
APR.	1	.05	.489	0	0	.064	.039	.467	0	0	.267
	2	0	.749	0	0	.251	0	.394	0	0	0
	3	0	1.093	0	0	.456	0	1.083	0	0	.441
MAY	1	0	1.533	.187	0	.637	0	1.186	0	0	.291
	2	0	.597	0	0	.04	0	.158	0	0	0
	3	0	.67	0	0	.047	0	1.054	.299	0	.37
JUNE	1	0	1.126	.462	0	.349	0	1.167	.506	0	.381
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.174	.636	0	.316
JULY	1	0	1.147	.666	0	.394	0	.551	.191	0	0
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.444	.236	0	.314	0	.258	.081	0	3E-03
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.268	.292	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.024	0	0	0	.071	.021	0	0	0	0
DEC.	1	.28	0	0	0	0	.255	0	0	0	0
	2	.265	0	0	0	0	.151	0	0	0	0
	3	.969	0	0	0	.406	1.136	0	0	0	.63

Table 7.3.5 UNIT IRRRIGATION REQUIREMENT (4/15)

PR#0
YEAR:1960 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.157	0	0	0	0	.292	0	0	0	0
	2	.806	0	0	0	.402	.464	0	0	0	.041
	3	.597	0	0	0	.13	.3	0	0	0	0
FEB.	1	.44	0	0	0	0	.753	0	0	0	.239
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	.618	0	0	0	.062
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.564	0	0	0	.409	.232	0	0	0	0
	3	0	.015	0	0	0	0	.013	0	0	0
APR.	1	0	.389	0	0	0	.017	.418	0	0	0
	2	0	.376	0	0	0	0	.385	0	0	0
	3	0	.54	0	0	0	0	.827	0	0	.217
MAY	1	0	.908	0	0	.013	0	1.325	.051	0	.429
	2	0	1.172	.315	0	.571	0	.981	.138	0	.394
	3	0	.93	.167	0	.266	0	.819	.049	0	.172
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	.441	.133	0	0	0	1.013	.415	0	.211
	3	0	1.133	.593	0	.283	0	1.01	.463	0	.186
JULY	1	0	1.147	.666	0	.394	0	.825	.324	0	.101
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.729	.646	0	0	0	1.005	.922
NOV.	1	0	0	0	.174	.201	0	0	0	.041	.05
	2	0	0	0	.347	.611	0	0	0	.112	.235
	3	.018	0	0	0	0	.017	0	0	0	0
DEC.	1	.723	0	0	.082	.864	.675	0	0	.058	.675
	2	.538	0	0	0	.258	.82	0	0	0	.468
	3	1.058	0	0	0	.525	1.117	0	0	0	.604

PR#0
YEAR:1961 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.348	0	0	0	0	.346	0	0	0	0
	2	.395	0	0	0	.048	.697	0	0	0	.287
	3	.832	0	0	0	.38	.56	0	0	0	.09
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	.044	0	0	0	0
	3	.913	0	0	0	.375	1.117	0	0	0	.592
MAR.	1	.391	0	0	0	0	.415	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.456	.03	0	0	.762	.201	.022	0	0	.111
APR.	1	.046	.482	0	0	0	.109	.62	0	0	.419
	2	0	.785	0	0	.324	0	.403	0	0	.143
	3	0	.445	0	0	0	0	.371	0	0	0
MAY	1	0	.811	0	0	0	0	.742	0	0	6E-03
	2	0	.939	.1	0	.356	0	1.008	.163	0	.419
	3	0	1.215	.47	0	.505	0	.225	0	0	.115
JUNE	1	0	1.167	.506	0	.381	0	1.154	.491	0	.37
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.143	.165	0	0	0	.769	.881
	2	0	0	0	0	0	0	0	0	0	0
	3	.031	0	0	.22	.708	.032	0	0	.253	.795
DEC.	1	.424	0	0	0	.017	.574	0	0	.014	.321
	2	.885	0	0	0	.598	.396	0	0	0	0
	3	1.323	0	0	0	.88	1.166	0	0	0	.669

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (5/15)

PR#0
YEAR:1962 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.513	0	0	0	0	.382	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.56	0	0	0	.09	0	0	0	0	0
FEB.	1	1.067	0	0	0	.572	1.189	0	0	0	.702
	2	.861	0	0	0	.323	.33	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.201	0	0	0	0	.308	0	0	0	0
	2	.819	0	0	0	.843	.708	0	0	0	.655
	3	.118	.019	0	0	0	.085	.018	0	0	0
APR.	1	.084	.564	0	0	.202	.075	.545	0	0	.129
	2	0	.267	0	0	0	0	.365	0	0	0
	3	0	.253	0	0	0	0	.39	0	0	.014
MAY	1	0	1.533	.187	0	.637	0	1.463	.142	0	.568
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	.391	0	0	0	0	.064	0	0	0
	2	0	1.094	.502	0	.276	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	0	.13
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.346	.582	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.387	.304	0	0	0	.755	.673
NOV.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.193	.365	0	0	0	.401	.698
	3	.032	0	0	.242	.766	.029	0	0	.155	.534
DEC.	1	.615	0	0	.029	.444	.675	0	0	.058	.675
	2	.582	0	0	0	0	.396	0	0	0	0
	3	.498	0	0	0	0	.498	0	0	0	0

PR#0
YEAR:1963 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.652	0	0	0	0	.638	0	0	0	0
	2	.834	0	0	0	.431	.765	0	0	0	.359
	3	.015	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.289	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.177	0	0	0	0	0	0	0	0	0
	2	.172	0	0	0	0	.164	0	0	0	0
	3	0	.014	0	0	0	0	8E-03	0	0	0
APR.	1	.029	.444	0	0	0	0	.374	0	0	0
	2	0	.399	0	0	.114	0	.51	0	0	0
	3	0	.351	0	0	0	0	.657	0	0	0
MAY	1	0	1.186	0	0	.291	0	1.214	0	0	.318
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	.683	0	0	.115	0	.93	.167	0	.266
JUNE	1	0	.704	.035	0	.029	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.034	0	0	.307	.939	.029	0	0	.16	.549
DEC.	1	.472	0	0	0	0	.589	0	0	.017	.343
	2	.358	0	0	0	0	.382	0	0	0	0
	3	.401	0	0	0	0	.343	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (6/15)

PR#0
YEAR:1964 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.985	0	0	0	.225	1.276	0	0	0	.529
	2	.957	0	0	0	.561	.395	0	0	0	.033
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	1.12	0	0	0	.598	.507	0	0	0	0
	3	.451	0	0	0	.279	.799	0	0	0	.279
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.07	0	0	0	.011	.453	0	0	0	.221
	3	.02	.017	0	0	0	0	.013	0	0	0
APR.	1	.155	.721	0	0	.809	.13	.665	0	0	.592
	2	0	.756	0	0	.266	0	.713	0	0	.179
	3	0	1.264	.083	0	.687	0	.753	0	0	.13
MAY	1	0	.278	0	0	0	0	.304	0	0	0
	2	0	.816	0	0	.242	0	1.172	.315	0	.571
	3	0	1.141	.391	0	.443	0	1.029	.273	0	.349
JUNE	1	0	.255	0	0	0	0	.704	.014	0	.012
	2	0	.168	.133	0	0	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.412	.201	0	.245	0	.449	.241	0	.323
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.026	.347	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.49	.606	0	0	0	.258	.384
OCT.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.092	.03	0	0	0	.251	.189
	3	0	0	0	.926	.844	0	0	0	1.005	.922
NOV.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.13	.264	0	0	0	.537	.915
	3	.023	0	0	6E-03	.136	.021	0	0	0	0
DEC.	1	.701	0	0	.071	.777	.705	0	0	.073	.791
	2	1.023	0	0	0	.873	1.023	0	0	0	.873
	3	.337	0	0	0	0	.323	0	0	0	0

PR#0
YEAR:1965 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.402	0	0	0	0	.34	0	0	0	0
	2	1.231	0	0	0	.851	1.231	0	0	0	.851
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	.413	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	1.304	0	0	0	.791	.606	0	0	0	.05
MAR.	1	.796	0	0	0	.406	.844	0	0	0	.464
	2	.385	0	0	0	.105	.257	0	0	0	0
	3	.317	.026	0	0	.368	.48	.031	0	0	.828
APR.	1	.022	.429	0	0	0	0	.353	0	0	0
	2	0	.973	.026	0	.7	0	.763	0	0	.28
	3	0	1.317	.11	0	.759	0	1.317	.11	0	.759
MAY	1	0	1.38	.088	0	.485	0	1.533	.187	0	.637
	2	0	1.049	.201	0	.457	0	.871	.036	0	.293
	3	0	.819	.049	0	.172	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.013	.415	0	.211	0	1.176	.588	0	.342
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.025	0	0	.025	.187	.024	0	0	0	.1
DEC.	1	.589	0	0	.017	.343	.431	0	0	0	0
	2	.23	0	0	0	0	.262	0	0	0	0
	3	.271	0	0	0	0	.214	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (7/15)

PR#0
YEAR:1966 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.818	0	0	0	.16	.541	0	0	0	.045
	2	.026	0	0	0	0	.108	0	0	0	0
	3	0	0	0	0	0	.56	0	0	0	.09
FEB.	1	1.257	0	0	0	.775	1.216	0	0	0	.731
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.594	0	0	0	.16	.522	0	0	0	.073
	2	0	0	0	0	0	0	0	0	0	0
	3	.238	.023	0	0	.144	.299	.025	0	0	.315
APR.	1	.073	.542	0	0	.115	0	.287	0	0	0
	2	0	.864	0	0	.483	0	.828	0	0	.41
	3	0	.403	0	0	0	0	.732	0	0	0
MAY	1	0	1.13	0	0	.235	0	.992	0	0	.097
	2	0	1.172	.315	0	.571	0	1.063	.214	0	.47
	3	0	.274	0	0	.115	0	.633	0	0	.115
JUNE	1	0	1.045	.375	0	.284	0	.799	.115	0	.088
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.529	.553	0	0	0	.5	.524
	2	0	0	0	.259	.196	0	0	0	.114	.051
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.428	.741	0	0	0	0	0
	3	.025	0	0	8E-03	.144	.027	0	0	.084	.346
DEC.	1	.246	0	0	0	0	.192	0	0	0	0
	2	.806	0	0	0	.439	.596	0	0	0	.019
	3	.93	0	0	0	.354	1.107	0	0	0	.591

PR#0
YEAR:1967 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.202	0	0	0	0	.323	0	0	0	0
	2	.423	0	0	0	0	.423	0	0	0	0
	3	.065	0	0	0	0	0	0	0	0	0
FEB.	1	.427	0	0	0	.015	.631	0	0	0	.109
	2	.275	0	0	0	.099	.97	0	0	0	.439
	3	.215	0	0	0	0	0	0	0	0	0
MAR.	1	.927	0	0	0	.565	.832	0	0	0	.449
	2	.453	0	0	0	.221	.547	0	0	0	.38
	3	0	6E-03	0	0	0	0	.012	0	0	0
APR.	1	.073	.542	0	0	.115	.084	.564	0	0	.202
	2	0	.705	0	0	.244	0	.749	0	0	.251
	3	0	.774	0	0	.022	0	.934	0	0	.239
MAY	1	0	1.533	.187	0	.637	0	1.533	.187	0	.637
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.63	.722
	2	0	0	0	.437	.756	0	0	0	.455	.784
	3	.034	0	0	.307	.939	.028	0	0	.106	.404
DEC.	1	.344	0	0	0	0	.371	0	0	0	0
	2	.842	0	0	0	.511	.69	0	0	0	.229
	3	.362	0	0	0	0	.255	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (8/15)

PR#0
YEAR:1968 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	1.137	0	0	0	.385	.295	0	0	0	0
	2	.464	0	0	0	.041	.423	0	0	0	0
	3	.659	0	0	0	.195	.386	0	0	0	.149
FEB.	1	.113	0	0	0	0	.1	0	0	0	0
	2	.82	0	0	0	.279	1.256	0	0	0	.742
	3	.103	0	0	0	0	1.253	0	0	0	.737
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.07	0	0	0	0	.428	0	0	0	.177
	3	0	.012	0	0	0	0	7E-03	0	0	0
APR.	1	0	.149	0	0	0	0	.301	0	0	0
	2	0	.937	.017	0	.627	0	.915	.011	0	.584
	3	0	1.221	.062	0	.629	0	.54	0	0	0
MAY	1	0	.451	0	0	0	0	1.366	.079	0	.471
	2	0	.542	0	0	0	0	.885	.049	0	.305
	3	0	.67	0	0	.047	0	.621	0	0	6E-03
JUNE	1	0	1.113	.448	0	.338	0	.282	0	0	0
	2	0	.781	.169	0	.027	0	.332	0	0	0
	3	0	.207	0	0	0	0	.82	.26	0	.034
JULY	1	0	1.087	.602	0	.34	0	1.147	.666	0	.394
	2	0	.125	0	0	0	0	.525	.166	0	.021
	3	0	.342	.127	0	.097	0	.388	.177	0	.195
AUG.	1	0	.151	.073	0	.334	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.131	.367	0	0	0	.22	.455
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.196	.22	0	0	0	.442	.466
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.541	.621	0	0	0	0	0
	2	0	0	0	.374	.654	0	0	0	0	0
	3	.031	0	0	.225	.722	.024	0	0	.103	.397
DEC.	1	.675	0	0	.058	.675	.48	0	0	0	0
	2	.697	0	0	0	.222	.303	0	0	0	0
	3	.773	0	0	0	.216	1.205	0	0	0	.722

PR#0
YEAR:1969 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.287	0	0	0	0	1.304	0	0	0	.558
	2	0	0	0	0	0	0	0	0	0	0
	3	.362	0	0	0	0	.139	0	0	0	0
FEB.	1	.672	0	0	0	.153	.685	0	0	0	.167
	2	0	0	0	0	0	.044	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.034	0	0	0	0	.248	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.108	.019	0	0	0	0	1E-03	0	0	0
APR.	1	.118	.639	0	0	.491	.111	.624	0	0	.433
	2	0	.864	0	0	.483	0	1.016	.036	0	.786
	3	0	1.083	0	0	.441	0	.689	0	0	0
MAY	1	0	1.214	0	0	.318	0	1.366	.079	0	.471
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	.534	0	0	0	0	.72	0	0	.089
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.028	.539	0	.286	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	.492	.41
NOV.	1	0	0	0	.579	.664	0	0	0	.491	.563
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.019	0	0	0	0	.023	0	0	6E-03	.136
DEC.	1	.693	0	0	.067	.748	.364	0	0	0	0
	2	.77	0	0	0	.366	.324	0	0	0	0
	3	.999	0	0	0	.446	1.146	0	0	0	.643

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (9/15)

PR#0
YEAR:1970 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	1.345	0	0	0	.602	.694	0	0	0	.305
	2	.423	0	0	0	0	.313	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.575	0	0	0	.019	.902	0	0	0	.366
	3	.419	0	0	0	0	.232	0	0	0	0
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.48	.031	0	0	.828	.48	.031	0	0	.828
APR.	1	.031	.448	0	0	0	.094	.586	0	0	.288
	2	0	1.016	.036	0	.786	0	1.016	.036	0	.786
	3	0	.785	0	0	.145	0	.604	0	0	.145
MAY	1	0	1.297	.033	0	.402	0	1.158	0	0	.263
	2	0	1.063	.214	0	.47	0	.487	0	0	0
	3	0	.881	.115	0	.224	0	1.215	.47	0	.505
JUNE	1	0	1.058	.39	0	.294	0	1.235	.578	0	.435
	2	0	1.053	.458	0	.244	0	.849	.241	0	.081
	3	0	1.133	.593	0	.283	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.249	.081	0	3E-03	0	.449	.241	0	.323
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.204	.515	0	0	0	.204	.515
	2	0	0	0	.245	.48	0	0	0	.017	.253
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.693	.63	0	0	0	.939	.876
	3	0	0	0	.795	.712	0	0	0	.729	.646
NOV.	1	0	0	0	.286	.332	0	0	0	.681	.78
	2	0	0	0	0	0	0	0	0	0	0
	3	.029	0	0	.144	.505	.027	0	0	.074	.317
DEC.	1	.577	0	0	.011	.299	.723	0	0	.082	.864
	2	.408	0	0	0	0	.661	0	0	0	.149
	3	.42	0	0	0	0	.382	0	0	0	0

PR#0
YEAR:1971 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	1.04	0	0	0	.283	.358	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	.324	0	0	0	0
FEB.	1	.032	0	0	0	0	.182	0	0	0	0
	2	0	0	0	0	0	.112	0	0	0	0
	3	0	0	0	0	0	.062	0	0	0	0
MAR.	1	.915	0	0	0	.551	.701	0	0	0	.29
	2	0	0	0	0	0	.453	0	0	0	.221
	3	2E-03	.016	0	0	0	0	9E-03	0	0	0
APR.	1	.072	.538	0	0	.1	.01	.407	0	0	0
	2	0	.481	0	0	.027	0	.396	0	0	0
	3	0	1.253	.078	0	.673	0	.838	0	0	.217
MAY	1	0	.372	0	0	0	0	.343	0	0	0
	2	0	.323	0	0	0	0	.474	0	0	0
	3	0	0	0	0	0	0	.225	0	0	.115
JUNE	1	0	0	0	0	0	0	0	0	0	0
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	.792	.231	0	.012	0	1.187	.651	0	.327
JULY	1	0	1.147	.666	0	.394	0	1.063	.577	0	.318
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.407	.196	0	.235	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.514	.538	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.071	0	0	0	0	.051	0
NOV.	1	0	0	0	.295	.339	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.03	0	0	.182	.607	.03	0	0	.182	.607
DEC.	1	.226	0	0	0	0	.461	0	0	0	0
	2	.303	0	0	0	0	.355	0	0	0	0
	3	1.264	0	0	0	.801	1.264	0	0	0	.801

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (10/15)

PR#0
YEAR:1972 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.336	0	0	0	0	.319	0	0	0	0
	2	0	0	0	0	0	.135	0	0	0	0
	3	.386	0	0	0	0	.721	0	0	0	.261
FEB.	1	1.176	0	0	0	.688	1.162	0	0	0	.674
	2	.602	0	0	0	.048	.697	0	0	0	.149
	3	1.389	0	0	0	.881	1.389	0	0	0	.881
MAR.	1	.522	0	0	0	.073	.415	0	0	0	0
	2	.147	0	0	0	0	0	0	0	0	0
	3	0	.011	0	0	0	.104	.018	0	0	0
APR.	1	.155	.721	0	0	.809	.123	.65	0	0	.534
	2	0	.394	0	0	0	0	.392	0	0	0
	3	0	1.179	.04	0	.571	0	1.317	.11	0	.759
MAY	1	0	.978	0	0	.083	0	.316	0	0	0
	2	0	1.172	.315	0	.571	0	.706	0	0	.141
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.021	0	0	0	0	.017	0	0	0	0
DEC.	1	.308	0	0	0	0	.298	0	0	0	0
	2	.244	0	0	0	0	.357	0	0	0	0
	3	.314	0	0	0	0	.36	0	0	0	0

PR#0
YEAR:1973 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.224	0	0	0	0	.791	0	0	0	.023
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	.176	0	0	0	0
FEB.	1	.849	0	0	0	.341	0	0	0	0	0
	2	.275	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	.096	0	0	0	0
MAR.	1	0	0	0	0	0	.868	0	0	0	.493
	2	.164	0	0	0	0	.198	0	0	0	.025
	3	0	.013	0	0	0	.039	.017	0	0	0
APR.	1	.061	.515	0	0	.014	.063	.519	0	0	.028
	2	0	.64	0	0	.034	0	.401	0	0	0
	3	0	.413	0	0	0	0	.28	0	0	0
MAY	1	0	.7	0	0	0	0	.309	0	0	0
	2	0	.104	0	0	0	0	.432	0	0	.097
	3	0	0	0	0	0	0	0	0	0	0
JUNE	1	0	.963	.289	0	.218	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	.901	.347	0	.099
JULY	1	0	1.147	.666	0	.394	0	.718	.21	0	4E-03
	2	0	.346	.071	0	0	0	.423	.125	0	0
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.154	.076	0	.356
	2	0	0	0	.039	.423	0	0	0	.01	.25
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.258	.493	0	0	0	0	0
	3	0	0	0	.331	.453	0	0	0	.287	.412
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.86	.778	0	0	0	.512	.429
NOV.	1	0	0	0	.504	.578	0	0	0	.706	.809
	2	0	0	0	0	0	0	0	0	.311	.553
	3	.034	0	0	.307	.939	.021	0	0	0	0
DEC.	1	.48	0	0	0	0	.514	0	0	0	.053
	2	.423	0	0	0	0	.408	0	0	0	0
	3	1.067	0	0	0	.538	.822	0	0	0	.209

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (11/15)

PR#0
YEAR:1974 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.367	0	0	0	0	1.096	0	0	0	.341
	2	.738	0	0	0	.33	.724	0	0	0	.315
	3	.547	0	0	0	.149	.102	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.929	0	0	0	.395	1.079	0	0	0	.554
	3	.164	0	0	0	0	.215	0	0	0	0
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	.691	0	0	0	.626
	3	.396	.028	0	0	.591	.345	.026	0	0	.446
APR.	1	.06	.512	0	0	0	0	.367	0	0	0
	2	0	.357	0	0	0	0	.305	0	0	0
	3	0	1.317	.11	0	.759	0	1.317	.11	0	.759
MAY	1	0	.978	0	0	.117	0	1.449	.133	0	.554
	2	0	.076	0	0	.097	0	.104	0	0	0
	3	0	1.153	.404	0	.453	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.065	.52	0	.229	0	1.174	.636	0	.316
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.755	.41	0	.314
	3	0	.384	.172	0	.185	0	.472	.266	0	.373
AUG.	1	0	.122	.042	0	.15	0	.115	.035	0	.106
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	0	.147	0	0	0	.118	.442
SEP.	1	0	0	0	0	.183	0	0	0	.186	.492
	2	0	0	0	.093	.329	0	0	0	0	.227
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.543	.567	0	0	0	.16	.184
	2	0	0	0	.396	.334	0	0	0	.707	.645
	3	0	0	0	.61	.528	0	0	0	.19	.107
NOV.	1	0	0	0	.295	.339	0	0	0	.567	.65
	2	0	0	0	0	0	0	0	0	0	0
	3	.021	0	0	.022	.18	.026	0	0	.046	.245
DEC.	1	.285	0	0	0	0	.283	0	0	0	0
	2	.387	0	0	0	0	.303	0	0	0	0
	3	.999	0	0	0	.446	1.097	0	0	0	.577

PR#0
YEAR:1975 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.302	0	0	0	0	.367	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	.411	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.983	0	0	0	.453	1.024	0	0	0	.496
	3	.691	0	0	0	.14	.3	0	0	0	0
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.445	0	0	0	.206	.3	0	0	0	0
	3	.011	.016	0	0	0	0	.015	0	0	0
APR.	1	.033	.452	0	0	0	0	.387	0	0	0
	2	0	.221	0	0	0	0	.314	0	0	0
	3	0	.551	0	0	0	0	.413	0	0	0
MAY	1	0	.867	0	0	0	0	1.255	6E-03	0	.36
	2	0	.994	.15	0	.407	0	.569	0	0	.014
	3	0	1.153	.404	0	.453	0	.101	0	0	.011
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.763	.419	0	.325	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.132	.424	0	0	0	5E-03	.263
	2	0	0	0	.283	.518	0	0	0	0	.075
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.505	.442	0	0	0	.678	.616
	3	0	0	0	0	0	0	0	0	5E-03	0
NOV.	1	0	0	0	.13	.151	0	0	0	.428	.491
	2	0	0	0	.293	.524	0	0	0	.039	.119
	3	.019	0	0	0	0	.019	0	0	0	0
DEC.	1	.317	0	0	0	0	.33	0	0	0	0
	2	.647	0	0	0	.258	.777	0	0	0	.381
	3	.891	0	0	0	.301	1.166	0	0	0	.669

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (12/15)

PR#0
YEAR:1976 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.273	0	0	0	0	.351	0	0	0	0
	2	.902	0	0	0	.504	.848	0	0	0	.446
	3	1.154	0	0	0	.722	1.005	0	0	0	.564
FEB.	1	.045	0	0	0	0	.93	0	0	0	.428
	2	.766	0	0	0	.222	.847	0	0	0	.345
	3	0	0	0	0	0	.845	0	0	0	.303
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	.589	0	0	0	.452	.513	0	0	0	.322
	3	.094	.018	0	0	0	.025	.017	0	0	0
APR.	1	.096	.59	0	0	.303	.082	.56	0	0	.187
	2	0	.785	0	0	.324	0	.901	7E-03	0	.555
	3	0	1.2	.051	0	.6	0	1.317	.11	0	.759
MAY	1	0	1.533	.187	0	.637	0	1.228	0	0	.332
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.606	.543	0	0	0	.324	.261
	3	0	0	0	.019	0	0	0	0	.334	.252
NOV.	1	0	0	0	.295	.339	0	0	0	.295	.339
	2	0	0	0	.284	.51	0	0	0	.157	.307
	3	.032	0	0	.247	.78	.019	0	0	0	0
DEC.	1	.615	0	0	.029	.444	.472	0	0	0	.191
	2	.567	0	0	0	0	.951	0	0	0	.728
	3	1.038	0	0	0	.498	.586	0	0	0	.387

PR#0
YEAR:1977 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.265	0	0	0	0	.278	0	0	0	0
	2	.423	0	0	0	4E-03	.341	0	0	0	.077
	3	0	0	0	0	0	.584	0	0	0	.117
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	.834	0	0	0	.294
	3	1.219	0	0	0	.701	.64	0	0	0	.203
MAR.	1	.915	0	0	0	.551	.82	0	0	0	.435
	2	.172	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	.011	0	0	0
APR.	1	.106	.613	0	0	.39	.077	.549	0	0	.144
	2	0	.763	0	0	.28	0	.734	0	0	.222
	3	0	.398	0	0	0	0	1.242	.072	0	.658
MAY	1	0	1.533	.187	0	.637	0	1.241	0	0	.346
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	1.042	.286	0	.36	0	1.215	.47	0	.505
JUNE	1	0	0	0	0	0	0	.772	.086	0	.067
	2	0	1.149	.559	0	.32	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	.929	.376	0	.121
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.537	.915
	3	.026	0	0	.046	.245	.03	0	0	.193	.635
DEC.	1	.48	0	0	0	0	.566	0	0	6E-03	.256
	2	.444	0	0	0	.33	.763	0	0	0	.352
	3	.319	0	0	0	0	.763	0	0	0	.13

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (13/15)

PR#0
YEAR:1978 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.336	0	0	0	0	.328	0	0	0	0
	2	0	0	0	0	0	.985	0	0	0	.59
	3	.671	0	0	0	.209	.646	0	0	0	.182
FEB.	1	0	0	0	0	0	.045	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.88	0	0	0	.507	.105	0	0	0	0
	2	.402	0	0	0	.134	.215	0	0	0	0
	3	0	.015	0	0	0	0	.014	0	0	0
APR.	1	.051	.493	0	0	.267	.143	.695	0	0	.708
	2	0	.843	0	0	.439	0	.973	.026	0	.7
	3	0	1.317	.11	0	.759	0	1.317	.11	0	.759
MAY	1	0	.52	0	0	0	0	1.214	0	0	.318
	2	0	.158	0	0	0	0	0	0	0	0
	3	0	.732	0	0	.099	0	.423	0	0	.115
JUNE	1	0	.704	.035	0	.029	0	.704	.014	0	.012
	2	0	.917	.314	0	.135	0	.55	.133	0	0
	3	0	.915	.361	0	.11	0	.275	.036	0	0
JULY	1	0	.301	0	0	0	0	.289	0	0	0
	2	0	.627	.275	0	.151	0	.644	.293	0	.173
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.14	.062	0	.269	0	.154	.076	0	.356
	2	0	0	0	.026	.347	0	0	0	0	.163
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	0	.183	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.5	.524	0	0	0	.261	.285
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.729	.646	0	0	0	1.005	.922
NOV.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	.198	.372	0	0	0	.356	.625
	3	.033	0	0	.258	.809	.031	0	0	.198	.65
DEC.	1	.439	0	0	0	0	.476	0	0	0	.118
	2	.285	0	0	0	0	.346	0	0	0	0
	3	.095	0	0	0	0	.262	0	0	0	0

PR#0
YEAR:1979 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.336	0	0	0	0	.27	0	0	0	0
	2	.108	0	0	0	0	.176	0	0	0	0
	3	.498	0	0	0	.024	0	0	0	0	0
FEB.	1	.767	0	0	0	.254	0	0	0	0	0
	2	0	0	0	0	0	.875	0	0	0	.337
	3	0	0	0	0	0	0	0	0	0	0
MAR.	1	.451	0	0	0	0	.475	0	0	0	.015
	2	.691	0	0	0	.626	.513	0	0	0	.322
	3	.196	.022	0	0	.026	.238	.023	0	0	.177
APR.	1	.155	.721	0	0	.809	.155	.721	0	0	.809
	2	0	.224	0	0	0	0	.276	0	0	0
	3	0	1.093	0	0	.456	0	.838	0	0	.217
MAY	1	0	.39	0	0	0	0	.04	0	0	0
	2	0	.72	0	0	.154	0	.419	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
JUNE	1	0	0	0	0	0	0	.296	0	0	0
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.712	.365	0	.259	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.795	.712	0	0	0	.729	.646
NOV.	1	0	0	0	.769	.881	0	0	0	.504	.578
	2	0	0	0	.198	.372	0	0	0	0	0
	3	.023	0	0	.103	.397	.026	0	0	.103	.397
DEC.	1	.607	0	0	.026	.415	.596	0	0	.02	.372
	2	.373	0	0	0	0	.344	0	0	0	0
	3	.615	0	0	0	0	.312	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (14/15)

PR#0
YEAR:1980 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	1.248	0	0	0	.5	1.165	0	0	0	.413
	2	0	0	0	0	0	0	0	0	0	0
	3	.164	0	0	0	0	.176	0	0	0	0
FEB.	1	1.053	0	0	0	.558	.236	0	0	0	0
	2	0	0	0	0	0	.752	0	0	0	.207
	3	0	0	0	0	0	.118	0	0	0	0
MAR.	1	.951	0	0	0	.594	.963	0	0	0	.608
	2	.615	0	0	0	.496	.3	0	0	0	0
	3	.229	.023	0	0	.118	.192	.021	0	0	.085
APR.	1	.145	.699	0	0	.722	.058	.508	0	0	0
	2	0	.383	0	0	0	0	.133	0	0	0
	3	0	1.2	.051	0	.6	0	1.072	0	0	.427
MAY	1	0	.784	0	0	0	0	1.449	.133	0	.554
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	.646	0	0	.026	0	.869	.102	0	.214
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.146	.607	0	.294	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	0	0	0	0	0	0	0	0	0
AUG.	1	0	.12	.04	0	.139	0	.099	.018	0	9E-03
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.204	.515	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.591	.529
	3	0	0	0	.65	.567	0	0	0	.512	.429
NOV.	1	0	0	0	.504	.578	0	0	0	.295	.339
	2	0	0	0	.419	.727	0	0	0	.193	.365
	3	.011	0	0	0	0	.016	0	0	0	0
DEC.	1	.203	0	0	0	0	.083	0	0	0	0
	2	.799	0	0	0	.424	.712	0	0	0	.251
	3	.298	0	0	0	0	1.087	0	0	0	.564

PR#0
YEAR:1981 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.444	0	0	0	.117	.379	0	0	0	.088
	2	1.039	0	0	0	.648	.752	0	0	0	.344
	3	.077	0	0	0	0	0	0	0	0	0
FEB.	1	.726	0	0	0	.211	.399	0	0	0	0
	2	.248	0	0	0	.142	.806	0	0	0	.265
	3	0	0	0	0	0	.725	0	0	0	.176
MAR.	1	0	0	0	0	0	.07	0	0	0	.138
	2	.657	0	0	0	.568	.819	0	0	0	.843
	3	.359	.027	0	0	.486	.261	.024	0	0	.21
APR.	1	.06	.512	0	0	.151	.145	.699	0	0	.722
	2	0	.785	0	0	.324	0	1.016	.036	0	.786
	3	0	1.125	.013	0	.499	0	.38	0	0	0
MAY	1	0	.338	0	0	0	0	.811	0	0	0
	2	0	.364	0	0	0	0	.844	.011	0	.267
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.028	.539	0	.286	0	1.147	.666	0	.394
	2	0	.525	.166	0	.021	0	.457	.094	0	0
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.053	.314	0	0	0	.083	.373
SEP.	1	0	0	0	.096	.378	0	0	0	.258	.584
	2	0	0	0	.433	.67	0	0	0	.435	.67
	3	0	0	0	0	.12	0	0	0	0	0
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	.834	.751	0	0	0	.86	.778
NOV.	1	0	0	0	.655	.751	0	0	0	.364	.418
	2	0	0	0	0	0	0	0	0	.094	.206
	3	.02	0	0	0	0	.023	0	0	0	0
DEC.	1	.335	0	0	0	0	.362	0	0	0	0
	2	.618	0	0	0	.099	.357	0	0	0	0
	3	.382	0	0	0	0	.293	0	0	0	0

Table 7.3.5 UNIT IRRIGATION REQUIREMENT (15/15)

PR#0
YEAR:1982 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.791	0	0	0	.175	.929	0	0	0	.168
	2	.642	0	0	0	.229	.19	0	0	0	0
	3	.275	0	0	0	0	0	0	0	0	0
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.902	0	0	0	.366	.684	0	0	0	.135
	3	.981	0	0	0	.447	.657	0	0	0	.113
MAR.	1	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	.028	0	0	0	0
	3	.062	.017	0	0	0	.238	.023	0	0	.144
APR.	1	.096	.59	0	0	.303	.046	.482	0	0	0
	2	0	.908	9E-03	0	.569	0	.807	0	0	.367
	3	0	.332	0	0	0	0	.849	0	0	.123
MAY	1	0	1.533	.187	0	.637	0	1.533	.187	0	.637
	2	0	1.172	.315	0	.571	0	1.172	.315	0	.571
	3	0	1.215	.47	0	.505	0	1.215	.47	0	.505
JUNE	1	0	1.235	.578	0	.435	0	1.235	.578	0	.435
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.746	.401	0	.303	0	.763	.419	0	.325
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.939	.876	0	0	0	.939	.876
	3	0	0	0	1.005	.922	0	0	0	1.005	.922
NOV.	1	0	0	0	.769	.881	0	0	0	.769	.881
	2	0	0	0	.537	.915	0	0	0	.492	.842
	3	.034	0	0	.307	.939	.034	0	0	.307	.939
DEC.	1	.443	0	0	0	.205	.353	0	0	0	0
	2	.292	0	0	0	0	.28	0	0	0	0
	3	.346	0	0	0	0	.378	0	0	0	.124

PR#0
YEAR:1983 UNIT:L/SEC/HA

MONTH		LENGKONG AREA					TRETES AREA				
		WSP	DSP	POL1	POL2	CANE	WSP	DSP	POL1	POL2	CANE
JAN.	1	.106	0	0	0	0	.271	0	0	0	0
	2	0	0	0	0	0	.395	0	0	0	.221
	3	.919	0	0	0	.472	1.018	0	0	0	.577
FEB.	1	0	0	0	0	0	0	0	0	0	0
	2	.861	0	0	0	.323	.262	0	0	0	0
	3	.147	0	0	0	0	0	0	0	0	0
MAR.	1	0	0	0	0	0	.32	0	0	0	0
	2	0	0	0	0	0	.011	0	0	0	0
	3	0	5E-03	0	0	0	0	8E-03	0	0	0
APR.	1	.107	.616	0	0	.404	.038	.463	0	0	0
	2	0	.727	0	0	.208	0	.398	0	0	0
	3	0	.362	0	0	0	0	.647	0	0	0
MAY	1	0	.37	0	0	0	0	.253	0	0	0
	2	0	.487	0	0	0	0	.117	0	0	0
	3	0	.064	0	0	0	0	0	0	0	0
JUNE	1	0	1.235	.578	0	.435	0	1.031	.361	0	.273
	2	0	1.258	.675	0	.407	0	1.258	.675	0	.407
	3	0	1.255	.723	0	.381	0	1.255	.723	0	.381
JULY	1	0	1.147	.666	0	.394	0	1.147	.666	0	.394
	2	0	.806	.465	0	.379	0	.806	.465	0	.379
	3	0	.472	.266	0	.373	0	.472	.266	0	.373
AUG.	1	0	.162	.085	0	.41	0	.162	.085	0	.41
	2	0	0	0	.039	.423	0	0	0	.039	.423
	3	0	0	0	.118	.442	0	0	0	.118	.442
SEP.	1	0	0	0	.258	.584	0	0	0	.258	.584
	2	0	0	0	.435	.67	0	0	0	.435	.67
	3	0	0	0	.649	.758	0	0	0	.649	.758
OCT.	1	0	0	0	.803	.827	0	0	0	.803	.827
	2	0	0	0	.866	.804	0	0	0	.396	.334
	3	0	0	0	.61	.528	0	0	0	.781	.699
NOV.	1	0	0	0	.25	.288	0	0	0	.352	.404
	2	0	0	0	0	0	0	0	0	0	0
	3	.021	0	0	0	0	.016	0	0	0	0
DEC.	1	.585	0	0	.015	.328	.409	0	0	0	0
	2	1.023	0	0	0	.873	.668	0	0	0	.33
	3	.411	0	0	0	0	.645	0	0	0	0

7.4 Calculation Results of Storage Requirement

Available runoff of the Kedungwarak river, deducted upto 0.4 m3/sec are tabulated in Table 7.4.1 on the 10-day basis.

Estimated storage requirement are compiled on 10-day basis in the following Tables.

Alternative 1

Kedungwarak reservoir	in Table	7.4.2
Ketandan reservoir	in Table	7.4.3

Alternative 2

Kedungwarak reservoir	in Table	7.4.4
Ketandan reservoir	in Table	7.4.5

Table 7.4.1

****
* ESTIMATED TEN-DAY RUNOFF *
****

(1/4)

AVAILABLE RUNOFF OF K.NARAK RIVER

Month		1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Jan.	1st	0.04	1.23	0.48	2.96	1.01	0.71	1.23	1.82	0.75	1.37
	2nd	1.01	1.43	0.51	2.32	0.88	0.14	0.16	0.57	1.21	0.86
	3rd	0.69	1.83	1.36	2.73	1.59	0.14	1.58	0.23	1.12	1.99
Feb.	1st	0.21	1.32	1.01	0.70	0.93	0.56	1.57	1.58	0.35	0.29
	2nd	0.65	0.96	1.28	0.73	0.76	0.51	0.32	2.05	1.34	0.64
	3rd	0.68	0.78	2.63	2.40	0.33	0.63	3.74	0.99	0.86	1.75
Mar.	1st	1.40	0.83	4.19	1.93	1.02	0.84	4.06	0.44	0.61	2.95
	2nd	0.61	5.37	1.20	1.45	1.18	2.41	2.37	0.66	0.68	3.75
	3rd	0.14	1.89	2.12	1.28	0.45	0.50	2.28	1.26	0.25	0.92
Apr.	1st	0.00	2.74	5.81	0.33	1.33	0.19	1.27	2.89	0.63	0.58
	2nd	0.00	0.88	3.16	1.11	1.50	0.02	1.00	11.79	0.94	0.79
	3rd	0.00	0.38	3.45	0.38	0.98	0.00	0.36	2.55	0.43	1.18
May	1st	0.00	0.13	2.34	0.15	0.37	0.00	0.22	0.95	0.31	1.10
	2nd	0.00	0.16	1.35	0.33	0.18	0.00	0.10	0.63	0.22	0.16
	3rd	0.00	0.00	0.72	0.10	0.02	0.00	0.00	0.40	0.53	0.00
June	1st	1.09	0.00	0.40	0.00	0.00	0.25	0.00	0.21	0.15	0.00
	2nd	0.00	0.00	0.18	0.00	0.00	0.04	0.00	0.04	0.02	0.00
	3rd	0.00	0.00	0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.02
July	1st	0.00	0.02	0.20	0.00	0.01	0.00	0.00	0.00	0.00	0.40
	2nd	0.00	0.00	0.09	0.00	0.13	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov.	1st	0.00	1.18	0.00	0.00	0.98	0.00	0.00	0.15	0.00	0.00
	2nd	0.00	0.29	0.00	1.25	0.82	0.00	0.00	0.14	0.00	0.00
	3rd	0.00	0.47	0.00	2.18	0.04	0.00	0.00	0.00	0.00	0.20
Dec.	1st	0.31	1.55	0.20	4.30	0.00	0.17	0.00	0.02	0.00	0.37
	2nd	1.40	2.97	0.01	3.54	0.06	0.31	0.78	0.77	0.88	0.38
	3rd	3.07	2.20	1.76	0.65	0.34	0.33	0.15	0.60	0.23	0.00
Totl	1st	0.31	0.79	0.96	0.85	0.46	0.21	0.59	0.85	0.32	0.54

PR#0

Table 7.4.1

****
* ESTIMATED TEN-DAY RUNOFF * (2/4)
****

AVAILABLE RUNOFF OF K.NARAK RIVER

Month	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Jan. 1st	0.23	0.00	1.48	0.89	1.62	1.08	1.38	1.45	0.35	0.13
2nd	0.51	1.51	0.52	0.31	0.08	0.53	1.50	0.59	0.72	0.09
3rd	0.25	3.04	0.40	0.56	0.70	1.40	0.87	0.21	0.21	2.43
Feb. 1st	1.58	0.31	0.77	2.09	2.02	0.26	2.32	0.60	0.15	3.46
2nd	1.27	1.24	0.70	0.72	1.77	2.31	1.19	1.39	1.41	2.10
3rd	0.66	0.60	1.27	0.62	1.08	2.05	2.25	0.78	2.26	1.65
Mar. 1st	0.35	1.58	2.82	2.03	0.66	3.34	0.77	2.16	1.51	1.77
2nd	1.57	1.40	1.16	0.73	0.85	2.05	0.36	0.88	1.59	2.56
3rd	0.44	0.36	1.75	1.93	0.50	0.82	4.22	2.80	2.28	0.88
Apr. 1st	0.06	0.12	1.73	0.55	0.92	1.31	3.20	4.00	0.72	0.64
2nd	0.17	1.17	1.26	0.43	0.20	0.50	1.00	1.92	0.41	0.55
3rd	1.28	1.88	1.76	0.16	0.00	1.31	0.49	1.31	0.21	0.36
May 1st	1.85	1.57	0.71	1.79	0.00	1.08	0.29	0.69	0.06	0.68
2nd	0.93	0.28	0.32	0.39	0.00	0.39	0.10	0.65	0.00	0.80
3rd	0.28	0.06	0.14	0.05	0.00	0.61	0.00	0.67	0.00	0.18
June 1st	0.06	0.01	0.33	0.19	0.00	0.89	0.00	0.60	0.00	0.05
2nd	0.00	0.00	0.00	0.06	0.00	0.11	0.00	1.00	0.00	0.00
3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00
July 1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00
2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00
Aug. 1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep. 1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct. 1st	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
2nd	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00
3rd	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Nov. 1st	0.00	0.47	0.00	0.16	0.00	0.00	0.00	0.20	0.00	0.00
2nd	0.05	0.42	0.00	0.50	0.00	0.00	0.00	0.26	0.00	0.00
3rd	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.28
Dec. 1st	0.00	0.00	0.00	0.00	0.00	1.99	1.65	0.65	0.00	0.70
2nd	0.00	1.22	1.67	0.00	2.02	2.71	0.61	2.14	0.46	0.24
3rd	0.00	1.03	0.79	0.68	1.26	0.29	2.65	0.96	1.56	2.61
Totl 1st	0.32	0.53	0.54	0.46	0.38	0.69	0.69	0.83	0.38	0.61

PR#0

Table 7.4.1

****
* ESTIMATED TEN-DAY RUNOFF *
****

(3/4)

AVAILABLE RUNOFF OF K.NARAK RIVER

Month		1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Jan.	1st	1.05	0.50	6.21	0.34	2.38	0.94	1.32	1.69	3.79	0.71
	2nd	4.20	0.66	2.32	0.49	1.33	0.52	0.45	1.21	0.89	0.40
	3rd	2.35	2.19	2.11	0.62	0.38	0.24	0.96	2.96	1.08	1.70
Feb.	1st	1.54	1.02	1.68	2.52	0.71	0.06	1.57	0.57	0.94	0.69
	2nd	0.91	0.19	5.82	1.11	0.78	0.00	2.06	1.91	1.10	0.42
	3rd	2.58	0.14	3.34	0.96	0.59	0.00	0.45	2.44	1.47	1.24
Mar.	1st	1.58	0.22	2.69	1.15	2.83	0.59	0.26	0.67	0.60	0.41
	2nd	1.22	2.03	1.19	0.95	2.76	0.56	0.43	0.73	0.45	0.20
	3rd	2.57	1.61	1.00	0.34	2.74	0.34	2.02	0.67	0.67	0.05
Apr.	1st	1.51	0.39	0.80	0.80	1.13	0.42	1.90	0.31	0.11	0.00
	2nd	2.48	0.29	0.83	3.24	2.96	0.14	0.92	0.11	0.22	0.40
	3rd	0.62	0.11	1.11	1.65	2.99	0.01	0.29	0.00	0.56	0.19
May	1st	1.12	1.02	1.92	0.44	1.66	0.00	0.07	0.00	0.73	0.12
	2nd	0.99	0.78	1.18	1.83	1.11	0.00	0.00	0.00	0.29	0.00
	3rd	1.79	0.01	1.37	0.42	0.82	0.00	0.00	0.00	0.61	0.00
June	1st	1.53	0.00	0.60	0.13	0.51	0.00	0.74	0.70	0.40	0.00
	2nd	0.64	0.00	0.34	0.00	0.26	0.00	0.80	0.40	0.18	0.00
	3rd	0.32	0.00	0.15	0.00	0.09	0.00	0.04	0.16	0.00	0.00
July	1st	0.14	0.00	0.02	0.00	0.00	0.00	0.00	0.97	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3rd	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct.	1st	0.00	0.00	0.11	0.00	0.45	0.00	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
	3rd	0.68	0.00	0.00	0.42	0.22	0.00	0.00	0.00	0.00	0.00
Nov.	1st	1.47	0.00	0.16	0.00	0.84	0.02	0.00	0.00	0.00	0.00
	2nd	1.23	0.00	1.23	0.00	0.29	0.00	0.00	0.00	0.00	0.00
	3rd	2.40	0.00	0.59	0.70	0.54	0.72	0.00	0.00	0.00	1.09
Dec.	1st	2.43	0.88	0.86	2.52	3.05	0.22	1.54	0.00	0.11	3.39
	2nd	2.71	1.00	1.10	5.03	1.69	0.14	1.16	0.00	0.09	1.65
	3rd	1.04	1.37	0.74	0.62	1.02	0.45	0.30	2.62	0.99	3.00
Totl	1st	1.14	0.40	1.13	0.73	0.96	0.15	0.48	0.48	0.42	0.43

Table 7.4.1

****
* ESTIMATED TEN-DAY RUNOFF *
****

(4/4)

AVAILABLE RUNOFF OF K.MARAK RIVER

Month		1981	1982	1983	mean
Jan.	1st	2.27	2.03	1.73	1.37
	2nd	1.09	0.65	1.94	0.96
	3rd	0.51	1.68	0.72	1.21
Feb.	1st	0.39	3.34	2.10	1.19
	2nd	0.60	2.63	0.99	1.27
	3rd	0.68	1.60	0.84	1.34
Mar.	1st	0.70	3.68	1.42	1.58
	2nd	1.12	7.69	2.07	1.64
	3rd	0.43	4.10	0.41	1.33
Apr.	1st	0.26	1.66	1.02	1.19
	2nd	0.01	1.27	0.64	1.28
	3rd	0.24	1.10	0.38	0.84
May	1st	1.73	0.53	1.56	0.76
	2nd	0.74	0.20	0.47	0.44
	3rd	0.17	0.03	0.45	0.28
June	1st	0.00	0.00	0.37	0.28
	2nd	0.00	0.00	0.09	0.12
	3rd	0.00	0.00	0.00	0.03
July	1st	0.00	0.00	0.00	0.10
	2nd	0.00	0.00	0.00	0.03
	3rd	0.00	0.00	0.00	0.04
Aug.	1st	0.00	0.00	0.00	0.03
	2nd	0.00	0.00	0.00	0.01
	3rd	0.00	0.00	0.00	0.00
Sep.	1st	0.00	0.00	0.00	0.00
	2nd	0.00	0.00	0.00	0.00
	3rd	0.75	0.00	0.00	0.05
Oct.	1st	0.19	0.00	0.00	0.03
	2nd	0.00	0.00	0.00	0.06
	3rd	0.00	0.00	0.25	0.05
Nov.	1st	0.00	0.00	0.00	0.17
	2nd	0.89	0.00	0.19	0.23
	3rd	0.24	0.00	1.29	0.35
Dec.	1st	0.00	0.32	0.43	0.84
	2nd	1.14	2.34	0.10	1.22
	3rd	1.80	2.57	0.59	1.16
Totl	1st	0.44	1.04	0.56	0.60

Table 7.4.2 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 1 (1/5)

1954 JAN	0!	0!	0!	*
1954 FEB	0!	0!	0!	*
1954 MAR	0!	0!	0!	*
1954 APR	0!	0!	0!	*
1954 MAY	.068!	0!	0!	*
1954 JUN	.058!	.331!	.692!	*
1954 JUL	.973!	1.222!	1.402!	*
1954 AUG	1.428!	1.44!	1.481!	*
1954 SEP	1.534!	1.599!	1.677!	*
1954 OCT	1.764!	1.861!	1.943!	*
1954 NOV	1.9!	1.297!	.293!	*
1954 DEC	0!	0!	0!	*
1955 JAN	0!	0!	0!	*
1955 FEB	0!	.348!	.868!	*
1955 MAR	.529!	0!	0!	*
1955 APR	0!	0!	0!	*
1955 MAY	0!	.142!	.133!	*
1955 JUN	.424!	.739!	1.076!	*
1955 JUL	1.304!	1.356!	.92!	*
1955 AUG	.554!	.388!	.294!	*
1955 SEP	.282!	.301!	.33!	*
1955 OCT	.361!	.406!	.46!	*
1955 NOV	0!	0!	0!	*
1955 DEC	.644!	.813!	.693!	*
1956 JAN	.5!	.662!	.534!	*
1956 FEB	.209!	.817!	.5!	*
1956 MAR	.055!	0!	.164!	*
1956 APR	.217!	.297!	.487!	*
1956 MAY	.817!	1.029!	1.014!	*
1956 JUN	.82!	1.088!	1.364!	*
1956 JUL	1.68!	1.738!	1.807!	*
1956 AUG	1.895!	1.921!	1.913!	*
1956 SEP	1.968!	2.04!	2.121!	*
1956 OCT	2.209!	2.262!	2.377!	*
1956 NOV	2.413!	2.503!	2.578!	*
1956 DEC	2.539!	2.56!	3.609!	*

1957 JAN	3.159!	3.007!	2.173!	*
1957 FEB	1.421!	1.957!	.615!	*
1957 MAR	0!	0!	0!	*
1957 APR	0!	0!	.031!	*
1957 MAY	.189!	.305!	.578!	*
1957 JUN	.898!	1.247!	1.611!	*
1957 JUL	1.943!	2.223!	2.374!	*
1957 AUG	2.319!	2.312!	2.359!	*
1957 SEP	2.418!	2.49!	2.572!	*
1957 OCT	2.666!	2.769!	2.893!	*
1957 NOV	3.004!	3.026!	3.095!	*
1957 DEC	3.389!	3.046!	3.826!	*
1958 JAN	3.229!	3.737!	4.251!	*
1958 FEB	3.494!	2.535!	2.326!	*
1958 MAR	2.055!	1.689!	1.004!	*
1958 APR	0!	0!	0!	*
1958 MAY	0!	0!	.053!	*
1958 JUN	.228!	.495!	.781!	*
1958 JUL	1.133!	1.254!	1.306!	*
1958 AUG	1.347!	1.349!	1.358!	*
1958 SEP	1.389!	1.433!	1.49!	*
1958 OCT	1.538!	1.599!	1.697!	*
1958 NOV	1.584!	1.471!	1.518!	*
1958 DEC	2.108!	2.121!	1.955!	*
1959 JAN	1.811!	1.213!	.597!	*
1959 FEB	.364!	0!	0!	*
1959 MAR	0!	0!	0!	*
1959 APR	0!	0!	0!	*
1959 MAY	.152!	.065!	0!	*
1959 JUN	.15!	.424!	.761!	*
1959 JUL	1.144!	1.423!	1.6!	*
1959 AUG	1.684!	1.724!	1.779!	*
1959 SEP	1.844!	1.919!	2.007!	*
1959 OCT	2.079!	2.187!	2.316!	*
1959 NOV	2.434!	2.555!	2.66!	*
1959 DEC	2.97!	2.72!	3.56!	*

Table 7.4.2 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR
IN ALTERNATIVE 1 (2/5)

1960 JAN	3.001!	3.156!	2.592!	*	1963 JAN	5.444!	5.775!	5.504!	*		
1960 FEB	2.69!	2.333!	1.587!	*	1963 FEB	5.093!	4.911!	4.409!	*		
1960 MAR	.248!	0!	0!*		1963 MAR	3.25!	2.793!	1.88!	*		
1960 APR	0!	0!	0!*		1963 APR	1.129!	.529!	0!	*		
1960 MAY	0!	.151!	.249!*		1963 MAY	0!	.081!	.012!*			
1960 JUN	.557!	.593!	.821!	*	1963 JUN	0!	.297!	.635!	*		
1960 JUL	.958!	1.184!	1.357!	*	1963 JUL	.998!	1.256!	1.428!	*		
1960 AUG	1.428!	1.457!	1.498!	*	1963 AUG	1.494!	1.518!	1.556!	*		
1960 SEP	1.552!	1.619!	1.698!	*	1963 SEP	1.607!	1.672!	1.751!	*		
1960 OCT	1.788!	1.888!	1.994!	*	1963 OCT	1.84!	1.94!	2.061!	*		
1960 NOV	2.075!	2.175!	2.022!	*	1963 NOV	2.177!	2.299!	2.367!	*		
1960 DEC	2.598!	2.867!	4.018!	*	1963 DEC	2.937!	2.451!	2.338!	*		
1961 JAN	4.079!	4.054!	4.563!	*	1964 JAN	2.588!	3.147!	2.79!	*		
1961 FEB	3.807!	3.18!	3.541!	*	1964 FEB	1.814!	2.486!	2.459!	*		
1961 MAR	3.585!	2.833!	2.991!	*	1964 MAR	1.51!	1.163!	.183!	*		
1961 APR	2.974!	2.933!	2.356!	*	1964 APR	.168!	9E-03!	.143!*			
1961 MAY	1.63!	1.35!	1.46!	*	1964 MAY	0!	0!	.181!*			
1961 JUN	1.867!	1.984!	2.356!	*	1964 JUN	.02!	0!	.295!	*		
1961 JUL	2.758!	3.053!	3.264!	*	1964 JUL	.663!	.938!	1.093!	*		
1961 AUG	3.383!	3.419!	3.489!	*	1964 AUG	1.173!	1.205!	1.255!	*		
1961 SEP	3.566!	3.656!	3.757!	*	1964 SEP	1.316!	1.388!	1.465!	*		
1961 OCT	3.868!	3.986!	4.121!	*	1964 OCT	1.212!	.504!	.427!	*		
1961 NOV	4.179!	4.074!	4.145!	*	1964 NOV	.275!	0!	1E-03!	*		
1961 DEC	4.548!	5.462!	6.993!	*	1964 DEC	.8!	1.908!	1.772!	*		
1962 JAN	7.294!	6.567!	5.484!	*	1965 JAN	1.279!	2.244!	1.821!	*		
1962 FEB	6.215!	6.373!	6.102!	*	1965 FEB	.874!	.036!	.686!	*		
1962 MAR	5.486!	5.612!	5.439!	*	1965 MAR	.974!	.832!	.779!	*		
1962 APR	5.465!	4.881!	4.006!	*	1965 APR	.359!	.369!	.596!	*		
1962 MAY	3.623!	3.722!	3.935!	*	1965 MAY	.888!	1.147!	1.299!	*		
1962 JUN	3.881!	4.098!	4.445!	*	1965 JUN	1.668!	1.867!	2.248!	*		
1962 JUL	4.834!	5.122!	5.324!	*	1965 JUL	2.651!	2.968!	3.202!	*		
1962 AUG	5.416!	5.465!	5.527!	*	1965 AUG	3.323!	3.399!	3.492!	*		
1962 SEP	5.598!	5.676!	5.77!	*	1965 SEP	3.59!	3.698!	3.813!	*		
1962 OCT	5.875!	5.989!	6.089!	*	1965 OCT	3.933!	4.056!	4.193!	*		
1962 NOV	5.804!	5.558!	5.219!	*	1965 NOV	4.316!	4.441!	4.558!	*		
1962 DEC	5.868!	5.813!	5.702!	*	1965 DEC	5.185!	4.414!	3.937!	*		

Table 7.4.2 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR
IN ALTERNATIVE I (3/5)

1966 JAN	3.964!	3.672!	2.921!	*	1969 JAN	.305!	0!	.088! *				
1966 FEB	3.887!	2.818!	2.054!	*	1969 FEB	.446!	0!	0! *				
1966 MAR	1.054!	.098!	0! *		1969 MAR	0!	0!	0!*				
1966 APR	0!	0!	0!*		1969 APR	0!	0!	.045!*				
1966 MAY	0!	.053!	0!*		1969 MAY	.183!	.432!	.453! *				
1966 JUN	0!	.238!	.542! *		1969 JUN	.784!	1.144!	1.519! *				
1966 JUL	.899!	1.155!	1.324! *		1969 JUL	1.864!	2.158!	2.37! *				
1966 AUG	1.387!	1.406!	1.439! *		1969 AUG	2.472!	2.531!	2.606! *				
1966 SEP	1.485!	1.545!	1.618! *		1969 SEP	2.688!	2.783!	2.889! *				
1966 OCT	1.68!	1.721!	1.826! *		1969 OCT	3.005!	3.127!	3.266! *				
1966 NOV	1.93!	1.954!	2.031! *		1969 NOV	3.35!	3.462!	3.541! *				
1966 DEC	1.364!	.938!	1.701! *		1969 DEC	4.353!	4.839!	5.092! *				
1967 JAN	1.171!	.744!	.291! *		1970 JAN	6.069!	6.239!	5.008! *				
1967 FEB	0!	0!	0!*		1970 FEB	3.45!	2.921!	2.524! *				
1967 MAR	.469!	.614!	0! *		1970 MAR	1.686!	.512!	.498! *				
1967 APR	0!	0!	0!*		1970 APR	.211!	.09!	0!*				
1967 MAY	.162!	.339!	.604! *		1970 MAY	0!	0!	0!*				
1967 JUN	.922!	1.269!	1.633! *		1970 JUN	.164!	.383!	.676! *				
1967 JUL	2.019!	2.3!	2.497! *		1970 JUL	1.049!	1.316!	1.386! *				
1967 AUG	2.586!	2.633!	2.696! *		1970 AUG	1.46!	1.49!	1.535! *				
1967 SEP	2.769!	2.853!	2.949! *		1970 SEP	1.589!	1.649!	1.727! *				
1967 OCT	3.057!	3.174!	3.31! *		1970 OCT	1.816!	1.904!	2.013! *				
1967 NOV	3.434!	3.551!	3.697! *		1970 NOV	2.095!	2.133!	1.986! *				
1967 DEC	3.279!	3.786!	2.756! *		1970 DEC	2.236!	2.41!	1.465! *				
1968 JAN	2.938!	2.928!	3.244! *		1971 JAN	1.71!	0!	0! *				
1968 FEB	2.981!	3.032!	2.721! *		1971 FEB	0!	0!	0!*				
1968 MAR	1.716!	1.306!	0! *		1971 MAR	.112!	0!	0!*				
1968 APR	0!	0!	0!*		1971 APR	0!	0!	0!*				
1968 MAY	0!	0!	0!*		1971 MAY	0!	0!	0!*				
1968 JUN	0!	0!	0!*		1971 JUN	0!	.012!	0!*				
1968 JUL	0!	0!	0!*		1971 JUL	.247!	.441!	.522! *				
1968 AUG	0!	0!	0!*		1971 AUG	.54!	.516!	.502! *				
1968 SEP	0!	0!	2E-03!*		1971 SEP	.507!	.526!	.561! *				
1968 OCT	0!	.027!	.072!*		1971 OCT	.594!	.654!	.242! *				
1968 NOV	0!	0!	0!*		1971 NOV	0!	0!	0!*				
1968 DEC	.394!	.084!	.339! *		1971 DEC	0!	0!	.83! *				

Table 7.4.2 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR
IN ALTERNATIVE 1 (4/5)

1972 JAN	.765!	.398!	0!	*								
1972 FEB	.551!	.868!	1.956!	*								
1972 MAR	2.202!	1.356!	.51!	*								
1972 APR	.562!	.367!	.489!	*								
1972 MAY	.153!	.041!	.277!	*								
1972 JUN	.591!	.946!	1.318!	*								
1972 JUL	1.713!	2.003!	2.211!	*								
1972 AUG	2.309!	2.365!	2.437!	*								
1972 SEP	2.516!	2.608!	2.711!	*								
1972 OCT	2.825!	2.946!	3.084!	*								
1972 NOV	3.208!	3.333!	3.306!	*								
1972 DEC	3.175!	2.85!	2.363!	*								
1973 JAN	0!	0!	0!*									
1973 FEB	0!	0!	0!*									
1973 MAR	0!	0!	0!*									
1973 APR	0!	0!	0!*									
1973 MAY	0!	0!	0!*									
1973 JUN	0!	.141!	.37!	*								
1973 JUL	.671!	.685!	.801!	*								
1973 AUG	.817!	.791!	.775!	*								
1973 SEP	.778!	.752!	.222!	*								
1973 OCT	.129!	.133!	.093!*									
1973 NOV	0!	0!	0!*									
1973 DEC	.062!	0!	.722!	*								
1974 JAN	.747!	.981!	1.017!	*								
1974 FEB	0!	.292!	0!	*								
1974 MAR	0!	0!	.126!*									
1974 APR	0!	0!	0!*									
1974 MAY	0!	0!	.013!*									
1974 JUN	.222!	.517!	.766!	*								
1974 JUL	1.126!	1.381!	1.496!	*								
1974 AUG	1.455!	1.46!	1.469!	*								
1974 SEP	1.488!	1.433!	1.474!	*								
1974 OCT	1.443!	1.466!	1.202!	*								
1974 NOV	1.221!	1.183!	.833!	*								
1974 DEC	0!	0!	.693!	*								
1975 JAN	0!	0!	.045!*									
1975 FEB	0!	.493!	.678!	*								
1975 MAR	0!	0!	0!*									
1975 APR	0!	0!	0!*									
1975 MAY	0!	0!	0!*									
1975 JUN	.049!	.222!	.478!	*								
1975 JUL	.792!	.985!	1.109!	*								
1975 AUG	1.132!	1.114!	1.107!	*								
1975 SEP	1.111!	1.049!	1.078!	*								
1975 OCT	.801!	.518!	.322!	*								
1975 NOV	0!	0!	0!*									
1975 DEC	0!	0!	.373!	*								
1976 JAN	.077!	.484!	1.395!	*								
1976 FEB	1.314!	1.904!	1.829!	*								
1976 MAR	1.493!	1.713!	1.532!	*								
1976 APR	1.454!	1.427!	1.601!	*								
1976 MAY	1.938!	2.237!	2.575!	*								
1976 JUN	2.935!	3.324!	3.728!	*								
1976 JUL	4.156!	4.478!	4.718!	*								
1976 AUG	4.845!	4.928!	5.027!	*								
1976 SEP	5.131!	5.242!	5.359!	*								
1976 OCT	5.479!	5.585!	5.673!	*								
1976 NOV	5.596!	5.68!	5.362!	*								
1976 DEC	5.863!	6.25!	7.071!	*								
1977 JAN	6.607!	6.624!	6.079!	*								
1977 FEB	5.324!	4.363!	5.07!	*								
1977 MAR	5.74!	5.591!	4.551!	*								
1977 APR	3.865!	3.497!	3.333!	*								
1977 MAY	3.586!	3.844!	4.078!	*								
1977 JUN	3.678!	3.572!	3.846!	*								
1977 JUL	4.195!	4.472!	4.669!	*								
1977 AUG	4.756!	4.801!	4.86!	*								
1977 SEP	4.93!	5.01!	5.103!	*								
1977 OCT	5.208!	5.321!	5.456!	*								
1977 NOV	5.579!	5.704!	5.792!	*								
1977 DEC	5.566!	5.404!	5.424!	*								

Table 7.4.2 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR
IN ALTERNATIVE 1 (5/5)

1978 JAN	4.857!	4.258!	3.72!	*			1981 JAN	2.791!	3.108!	2.833!	*	
1978 FEB	3.393!	2.494!	1.595!	*			1981 FEB	3.148!	2.979!	2.679!	*	
1978 MAR	2.052!	1.982!	1.575!	*			1981 MAR	2.297!	2.356!	2.391!	*	
1978 APR	1.473!	1.478!	1.717!	*			1981 APR	2.321!	2.347!	2.394!	*	
1978 MAY	1.771!	1.699!	1.706!	*			1981 MAY	1.611!	1.249!	1.41!	*	
1978 JUN	1.437!	1.4!	1.472!	*			1981 JUN	1.675!	2.013!	2.378!	*	
1978 JUL	1.042!	1.074!	1.177!	*			1981 JUL	2.662!	2.767!	2.954!	*	
1978 AUG	1.184!	1.191!	1.217!	*			1981 AUG	3.036!	3.076!	3.123!	*	
1978 SEP	1.236!	1.287!	1.35!	*			1981 SEP	3.179!	3.255!	2.855!	*	
1978 OCT	1.409!	1.493!	1.581!	*			1981 OCT	2.726!	2.806!	2.913!	*	
1978 NOV	1.637!	1.711!	1.848!	*			1981 NOV	2.937!	2.472!	2.303!	*	
1978 DEC	2.388!	2.654!	1.409!	*			1981 DEC	2.594!	2.615!	2.007!	*	
1979 JAN	0!	0!	0!*				1982 JAN	1.614!	1.699!	1.032!	*	
1979 FEB	.126!	0!	0!*				1982 FEB	0!	0!	.101!*		
1979 MAR	4E-03!	.387!	.128! *				1982 MAR	0!	0!	0!*		
1979 APR	.299!	.119!	.018! *				1982 APR	0!	0!	0!*		
1979 MAY	0!	0!	0!*				1982 MAY	.057!	.189!	.417! *		
1979 JUN	0!	.207!	.516! *				1982 JUN	.705!	1.023!	1.358! *		
1979 JUL	.888!	1.123!	1.317! *				1982 JUL	1.716!	1.931!	2.044! *		
1979 AUG	1.401!	1.442!	1.496! *				1982 AUG	2.102!	2.121!	2.153! *		
1979 SEP	1.562!	1.638!	1.726! *				1982 SEP	2.201!	2.263!	2.339! *		
1979 OCT	1.826!	1.936!	2.056! *				1982 OCT	2.426!	2.524!	2.644! *		
1979 NOV	2.178!	2.277!	2.364! *				1982 NOV	2.758!	2.879!	3.04! *		
1979 DEC	2.904!	3.104!	3.148! *				1982 DEC	3.302!	2.462!	1.448! *		
1980 JAN	3.77!	3.515!	2.75! *				1983 JAN	.7!	0!	.392! *		
1980 FEB	3.303!	3.04!	2.49! *				1983 FEB	0!	.265!	0! *		
1980 MAR	3.14!	3.541!	3.601! *				1983 MAR	0!	0!	0!*		
1980 APR	3.836!	3.59!	3.684! *				1983 APR	0!	0!	0!*		
1980 MAY	3.684!	3.936!	4! *				1983 MAY	0!	0!	0!*		
1980 JUN	4.361!	4.751!	5.106! *				1983 JUN	.105!	.35!	.663! *		
1980 JUL	5.532!	5.852!	5.872! *				1983 JUL	1.025!	1.283!	1.454! *		
1980 AUG	5.852!	5.906!	5.989! *				1983 AUG	1.519!	1.541!	1.577! *		
1980 SEP	6.076!	6.177!	6.289! *				1983 SEP	1.626!	1.689!	1.765! *		
1980 OCT	6.409!	6.533!	6.653! *				1983 OCT	1.849!	1.929!	1.745! *		
1980 NOV	6.658!	6.631!	6.093! *				1983 NOV	1.744!	1.576!	.965! *		
1980 DEC	4.785!	4.8!	3.533! *				1983 DEC	1.338!	2.273!	2.266! *		

Table 7.4.3 STORAGE REQUIREMENT OF KETANDAN RESERVOIR IN ALTERNATIVE 1 (1/5)

1954 JAN	0	0	0
1954 FEB	0	0	0
1954 MAR	0	0	0
1954 APR	0	0	0
1954 MAY	0	0	.081
1954 JUN	.171	.391	1.247
1954 JUL	1.314	1.902	2.304
1954 AUG	2.427	2.513	2.608
1954 SEP	2.716	2.853	3.025
1954 OCT	3.221	3.439	3.534
1954 NOV	3.614	2.464	.684
1954 DEC	0	0	1.22
1955 JAN	1.14	.462	0
1955 FEB	0	.276	1.176
1955 MAR	.479	0	0
1955 APR	0	0	0
1955 MAY	0	3E-03	.406
1955 JUN	.492	.628	1.318
1955 JUL	1.344	1.313	.689
1955 AUG	.136	.012	.053
1955 SEP	.161	.298	.471
1955 OCT	.666	.802	.951
1955 NOV	.057	0	.104
1955 DEC	1.052	1.597	1.765
1956 JAN	1.394	2.048	3.359
1956 FEB	2.96	3.348	2.935
1956 MAR	2.288	.678	.744
1956 APR	.708	.769	.856
1956 MAY	.943	1.029	1.119
1956 JUN	.959	1.473	2.128
1956 JUL	2.895	3.314	3.637
1956 AUG	3.805	3.891	3.986
1956 SEP	4.094	4.231	4.404
1956 OCT	4.599	4.686	4.914
1956 NOV	5.033	5.207	5.297
1956 DEC	5.544	5.756	5.885
1957 JAN	4.95	4.897	3.485
1957 FEB	2.604	2.762	.241
1957 MAR	0	0	0
1957 APR	0	0	0
1957 MAY	0	.292	.927
1957 JUN	1.637	2.441	3.297
1957 JUL	4.011	4.599	4.726
1957 AUG	4.737	4.823	4.918
1957 SEP	5.025	5.163	5.335
1957 OCT	5.531	5.749	5.999
1957 NOV	6.198	6.313	6.403
1957 DEC	6.688	6.421	7.415
1958 JAN	6.141	7.017	8.183
1958 FEB	6.9	5.207	5.178
1958 MAR	4.882	4.425	3.342
1958 APR	.931	0	0
1958 MAY	0	0	.098
1958 JUN	.624	1.387	2.243
1958 JUL	3.045	3.633	3.759
1958 AUG	3.927	4.013	4.108
1958 SEP	4.216	4.353	4.526
1958 OCT	4.626	4.767	5.017
1958 NOV	4.88	4.811	4.961
1958 DEC	5.238	5.18	5.059
1959 JAN	4.666	3.706	2.736
1959 FEB	2.518	1.443	.912
1959 MAR	.81	.322	.172
1959 APR	0	0	0
1959 MAY	0	0	0
1959 JUN	.49	1.262	2.018
1959 JUL	2.271	2.86	3.016
1959 AUG	3.184	3.27	3.365
1959 SEP	3.473	3.61	3.783
1959 OCT	3.978	4.196	4.446
1959 NOV	4.645	4.82	4.911
1959 DEC	5.209	4.652	6.005

Table 7.4.3 STORAGE REQUIREMENT OF KETANDAN RESERVOIR
IN ALTERNATIVE 1 (2/5)

1960 JAN	5.056	4.803	3.261	*			1963 JAN	4.576	5.004	4.713	*		
1960 FEB	3.898	3.428	2.737	*			1963 FEB	4.134	3.609	2.795	*		
1960 MAR	.274	0	0	*			1963 MAR	.444	0	0	*		
1960 APR	0	0	0	*			1963 APR	0	0	0	*		
1960 MAY	0	.038	.121	*			1963 MAY	0	.102	.213	*		
1960 JUN	.83	1.334	1.758		*		1963 JUN	.629	1.428	2.285		*	
1960 JUL	1.812	2.401	2.802		*		1963 JUL	3.086	3.675	4.076		*	
1960 AUG	2.97	3.056	3.151		*		1963 AUG	4.244	4.33	4.425		*	
1960 SEP	3.259	3.396	3.569		*		1963 SEP	4.533	4.67	4.843		*	
1960 OCT	3.764	3.982	4.232		*		1963 OCT	5.038	5.256	5.506		*	
1960 NOV	4.319	4.418	4.122		*		1963 NOV	5.706	5.88	6.003		*	
1960 DEC	4.644	5.316	6.861			*	1963 DEC	6.756	5.739	5.446			*
1961 JAN	6.869	7.218	7.69			*	1964 JAN	6.159	6.296	5.854			*
1961 FEB	6.409	5.401	6.054			*	1964 FEB	4.126	4.109	4.508		*	
1961 MAR	6.174	4.901	4.653			*	1964 MAR	2.837	2.683	.942		*	
1961 APR	4.72	4.652	3.626		*		1964 APR	.619	.334	.281	*		
1961 MAY	2.113	1.509	1.334	*			1964 MAY	0	.046	.375	*		
1961 JUN	1.887	2.691	3.547		*		1964 JUN	.294	1.038	1.869		*	
1961 JUL	4.349	4.937	5.339			*	1964 JUL	2.67	3.259	3.628			*
1961 AUG	5.506	5.592	5.688			*	1964 AUG	3.795	3.881	3.977			*
1961 SEP	5.795	5.933	6.105			*	1964 SEP	4.084	4.222	4.335			*
1961 OCT	6.301	6.519	6.769			*	1964 OCT	3.994	2.837	2.996			*
1961 NOV	6.968	6.91	7.073			*	1964 NOV	2.904	2.634	2.725			*
1961 DEC	7.699	8.211	9.826				1964 DEC	3.646	4.972	4.726			*
1962 JAN	10.16	8.885	6.089				1965 JAN	3.624	5.03	4.432			*
1962 FEB	7.27	6.579	6.233				1965 FEB	3.14	1.692	1.529			
1962 MAR	5.161	4.761	4.53			*	1965 MAR	1.936	1.422	1.536			
1962 APR	4.522	3.592	2.047		*		1965 APR	.82	.727	.81	*		
1962 MAY	.86	.997	1.568	*			1965 MAY	1.037	1.127	1.762		*	
1962 JUN	1.588	2.374	3.23			*	1965 JUN	2.472	3.144	4.001			*
1962 JUL	4.032	4.62	5.022			*	1965 JUL	4.802	5.391	5.792			*
1962 AUG	5.189	5.275	5.37			*	1965 AUG	5.96	6.046	6.141			*
1962 SEP	5.478	5.616	5.788			*	1965 SEP	6.249	6.386	6.558			*
1962 OCT	5.984	6.202	6.41			*	1965 OCT	6.754	6.972	7.222			*
1962 NOV	6	5.779	5.253			*	1965 NOV	7.421	7.596	7.694			*
1962 DEC	6.13	5.493	5.186			*	1965 DEC	8.162	6.744	5.822			*

Table 7.4.3 STORAGE REQUIREMENT OF KETANDAN RESERVOIR

IN ALTERNATIVE 1 (3/5)

1966 JAN	5.437!	5.086!	4.458!	*	1969 JAN	1.97!	1.427!	1.357!	*			
1966 FEB	5.717!	3.801!	2.452!	*	1969 FEB	2.032!	.906!	0!	*			
1966 MAR	.129!	0!	0!*		1969 MAR	0!	0!	0!*				
1966 APR	0!	0!	0!*		1969 APR	0!	0!	0!*				
1966 MAY	0!	0!	0!*		1969 MAY	.041!	.425!	.521! *				
1966 JUN	0!	.705!	1.556! *		1969 JUN	1.23!	2.034!	2.89!	*			
1966 JUL	2.358!	2.946!	3.348!	*	1969 JUL	3.692!	4.281!	4.682!	*			
1966 AUG	3.515!	3.602!	3.697!	*	1969 AUG	4.849!	4.936!	5.031!	*			
1966 SEP	3.804!	3.942!	4.114!	*	1969 SEP	5.138!	5.276!	5.448!	*			
1966 OCT	4.263!	4.356!	4.606!	*	1969 OCT	5.644!	5.862!	6.026!	*			
1966 NOV	4.805!	4.88!	5!	*	1969 NOV	6.181!	6.356!	6.454!	*			
1966 DEC	3.479!	1.899!	3.153!	*	1969 DEC	6.911!	6.744!	6.842!	*			
1967 JAN	2.239!	1.378!	.64!	*	1970 JAN	7.477!	7.69!	5.469!	*			
1967 FEB	0!	.171!	0!*		1970 FEB	2.56!	1.851!	.917!	*			
1967 MAR	.297!	.581!	0! *		1970 MAR	0!	0!	0!*				
1967 APR	0!	0!	0!*		1970 APR	0!	0!	0!*				
1967 MAY	0!	.297!	.931! *		1970 MAY	0!	0!	.456! *				
1967 JUN	1.641!	2.445!	3.301!	*	1970 JUN	1.12!	1.424!	2.28!	*			
1967 JUL	4.103!	4.691!	5.093!	*	1970 JUL	3.082!	3.671!	4.039!	*			
1967 AUG	5.26!	5.348!	5.441!	*	1970 AUG	4.207!	4.293!	4.388!	*			
1967 SEP	5.549!	5.687!	5.859!	*	1970 SEP	4.487!	4.573!	4.745!	*			
1967 OCT	6.054!	6.272!	6.523!	*	1970 OCT	4.941!	5.159!	5.363!	*			
1967 NOV	6.7!	6.86!	6.986!	*	1970 NOV	5.548!	5.635!	5.362!	*			
1967 DEC	6.023!	6.379!	4.196!	*	1970 DEC	5.701!	6.336!	4.359!	*			
1968 JAN	3.182!	3.111!	3.387!	*	1971 JAN	3.773!	.228!	0!	*			
1968 FEB	2.97!	3.335!	4.132!	*	1971 FEB	0!	0!	0!*				
1968 MAR	2.347!	2.031!	0!	*	1971 MAR	0!	0!	0!*				
1968 APR	0!	0!	0!*		1971 APR	0!	0!	0!*				
1968 MAY	0!	0!	0!*		1971 MAY	0!	0!	0!*				
1968 JUN	0!	0!	0!*		1971 JUN	0!	.246!	.743! *				
1968 JUL	0!	0!	0!*		1971 JUL	1.313!	1.886!	2.288!	*			
1968 AUG	0!	0!	.091!*		1971 AUG	2.455!	2.541!	2.638!	*			
1968 SEP	.198!	.303!	.476! *		1971 SEP	2.744!	2.882!	3.054!	*			
1968 OCT	.616!	.834!	1.084! *		1971 OCT	3.25!	3.468!	2.869!	*			
1968 NOV	.908!	.759!	.755! *		1971 NOV	1.683!	.699!	0!	*			
1968 DEC	.792!	0!	.753! *		1971 DEC	0!	0!	.765! *				

Table 7.4.3 STORAGE REQUIREMENT OF KETANDAN RESERVOIR IN ALTERNATIVE 1 (4/5)

1972 JAN	.602	.142	0	*
1972 FEB	.531	1.218	2.673	*
1972 MAR	2.909	1.238	0	*
1972 APR	0	0	0	*
1972 MAY	0	0	.609	*
1972 JUN	1.318	2.122	2.979	*
1972 JUL	3.78	4.369	4.77	*
1972 AUG	4.938	5.024	5.119	*
1972 SEP	5.227	5.364	5.536	*
1972 OCT	5.732	5.95	6.2	*
1972 NOV	6.399	6.574	6.509	*
1972 DEC	6.113	5.698	4.878	*
1973 JAN	.371	0	0	*
1973 FEB	0	0	0	*
1973 MAR	0	0	0	*
1973 APR	0	0	0	*
1973 MAY	0	0	0	*
1973 JUN	.184	.692	.981	*
1973 JUL	1.234	1.427	1.828	*
1973 AUG	1.983	2.07	2.165	*
1973 SEP	2.272	2.304	1.471	*
1973 OCT	1.562	1.78	1.856	*
1973 NOV	1.9	.963	.537	*
1973 DEC	.434	3E-03	.418	*
1974 JAN	1.373	1.771	1.294	*
1974 FEB	0	.38	0	*
1974 MAR	0	0	.062	*
1974 APR	0	0	0	*
1974 MAY	0	0	.231	*
1974 JUN	.826	1.623	2.38	*
1974 JUL	3.181	3.706	4.108	*
1974 AUG	4.16	4.246	4.341	*
1974 SEP	4.437	4.475	4.647	*
1974 OCT	4.679	4.862	4.533	*
1974 NOV	4.7	4.78	4.269	*
1974 DEC	2.446	0	.924	*

1975 JAN	0	0	0	*
1975 FEB	0	.594	.46	*
1975 MAR	0	0	0	*
1975 APR	0	0	0	*
1975 MAY	0	0	0	*
1975 JUN	.268	.842	1.619	*
1975 JUL	2.417	3.006	3.407	*
1975 AUG	3.575	3.661	3.756	*
1975 SEP	3.843	3.879	4.051	*
1975 OCT	3.636	3.366	3.244	*
1975 NOV	2.663	2.495	2.115	*
1975 DEC	0	0	.646	*
1976 JAN	.141	.674	1.786	*
1976 FEB	2.849	3.883	4.784	*
1976 MAR	4.357	4.432	4.203	*
1976 APR	3.939	3.903	3.982	*
1976 MAY	4.068	4.452	5.087	*
1976 JUN	5.797	6.601	7.457	*
1976 JUL	8.259	8.848	9.249	*
1976 AUG	9.416	9.503	9.598	*
1976 SEP	9.705	9.843	10.015	*
1976 OCT	10.211	10.335	10.473	*
1976 NOV	10.485	10.592	10.043	*
1976 DEC	10.449	11.546	11.911	*
1977 JAN	10.987	10.931	10.755	*
1977 FEB	9.477	8.72	9.031	*
1977 MAR	9.747	9.456	7.625	*
1977 APR	6.082	5.366	5.207	*
1977 MAY	5.226	5.61	6.245	*
1977 JUN	5.699	5.804	6.217	*
1977 JUL	7.018	7.607	8.008	*
1977 AUG	8.176	8.262	8.357	*
1977 SEP	8.464	8.602	8.774	*
1977 OCT	8.97	9.188	9.438	*
1977 NOV	9.637	9.812	9.96	*
1977 DEC	9.345	9.319	10.073	*

Table 7.4.3 STORAGE REQUIREMENT OF KETANDAN RESERVOIR

IN ALTERNATIVE 1 (5/5)

1978 JAN	8.898!	9.015!	7.885!	*	1981 JAN	3.093!	3.007!	2.61!	*		
1978 FEB	7.488!	5.916!	4.294!	*	1981 FEB	2.711!	3.176!	3.413!	*		
1978 MAR	3.822!	3.361!	2.816!	*	1981 MAR	2.908!	2.896!	2.75!	*		
1978 APR	2.722!	2.714!	2.808!	*	1981 APR	2.708!	2.772!	2.632!	*		
1978 MAY	2.895!	2.942!	3.004!	*	1981 MAY	1.221!	.661!	1.131!	*		
1978 JUN	2.474!	2.306!	2.254!	*	1981 JUN	1.823!	2.627!	3.483!	*		
1978 JUL	1.501!	1.723!	2.112!	*	1981 JUL	4.233!	4.387!	4.788!	*		
1978 AUG	2.265!	2.351!	2.446!	*	1981 AUG	4.955!	5.042!	5.137!	*		
1978 SEP	2.554!	2.691!	2.864!	*	1981 SEP	5.244!	5.382!	4.649!	*		
1978 OCT	2.977!	3.195!	3.445!	*	1981 OCT	4.625!	4.843!	5.068!	*		
1978 NOV	3.531!	3.674!	3.824!	*	1981 NOV	5.139!	4.461!	4.336!	*		
1978 DEC	4.425!	4.875!	2.549!	*	1981 DEC	4.743!	4.214!	2.894!	*		
1979 JAN	0!	0!	0!*		1982 JAN	2.18!	1.762!	.257!	*		
1979 FEB	0!	.121!	0!*		1982 FEB	0!	0!	0!*			
1979 MAR	0!	.165!	0!*		1982 MAR	0!	0!	0!*			
1979 APR	.097!	0!	0!*		1982 APR	0!	0!	0!*			
1979 MAY	0!	0!	0!*		1982 MAY	0!	.203!	.804!	*		
1979 JUN	0!	.642!	1.495!	*	1982 JUN	1.514!	2.317!	3.174!	*		
1979 JUL	2.296!	2.885!	3.286!	*	1982 JUL	3.975!	4.501!	4.877!	*		
1979 AUG	3.453!	3.54!	3.635!	*	1982 AUG	5.044!	5.13!	5.225!	*		
1979 SEP	3.742!	3.88!	4.052!	*	1982 SEP	5.333!	5.471!	5.643!	*		
1979 OCT	4.248!	4.466!	4.67!	*	1982 OCT	5.838!	6.057!	6.307!	*		
1979 NOV	4.827!	4.913!	5.038!	*	1982 NOV	6.506!	6.672!	6.85!	*		
1979 DEC	5.582!	5.938!	5.4!	*	1982 DEC	6.874!	5.218!	3.279!	*		
1980 JAN	6.126!	5.865!	4.421!	*	1983 JAN	1.995!	.732!	1.397!	*		
1980 FEB	4.059!	4.614!	3.762!	*	1983 FEB	0!	0!	0!*			
1980 MAR	4.541!	4.644!	4.76!	*	1983 MAR	0!	0!	0!*			
1980 APR	4.859!	4.561!	4.476!	*	1983 APR	0!	0!	0!*			
1980 MAY	4.528!	4.912!	5.079!	*	1983 MAY	0!	0!	0!*			
1980 JUN	5.789!	6.593!	7.449!	*	1983 JUN	.132!	.853!	1.708!	*		
1980 JUL	8.251!	8.84!	8.905!	*	1983 JUL	2.509!	3.098!	3.499!	*		
1980 AUG	8.95!	9.036!	9.131!	*	1983 AUG	3.667!	3.753!	3.848!	*		
1980 SEP	9.239!	9.376!	9.548!	*	1983 SEP	3.956!	4.094!	4.266!	*		
1980 OCT	9.744!	9.909!	10.077!	*	1983 OCT	4.461!	4.597!	4.453!	*		
1980 NOV	10.167!	10.255!	9.396!	*	1983 NOV	4.587!	4.468!	3.441!	*		
1980 DEC	6.574!	6.059!	4.709!	*	1983 DEC	3.577!	4.348!	4.66!	*		

Table 7.4.4 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 2 (1/5)

1954 JAN	0!	0!	0!*				1957 JAN	.599!	.503!	0! *		
1954 FEB	0!	0!	0!*				1957 FEB	0!	0!	0!*		
1954 MAR	0!	0!	0!*				1957 MAR	0!	0!	0!*		
1954 APR	0!	0!	0!*				1957 APR	0!	0!	0!*		
1954 MAY	0!	0!	0!*				1957 MAY	0!	.06!	.283! *		
1954 JUN	.055!	.154!	.439! *				1957 JUN	.521!	.79!	1.075! *		
1954 JUL	.462!	.662!	.809! *				1957 JUL	1.316!	1.516!	1.584! *		
1954 AUG	.872!	.915!	.98! *				1957 AUG	1.556!	1.606!	1.67! *		
1954 SEP	1.053!	1.145!	1.259! *				1957 SEP	1.744!	1.836!	1.95! *		
1954 OCT	1.389!	1.533!	1.581! *				1957 OCT	2.06!	2.224!	2.39! *		
1954 NOV	1.617!	.424!	0! *				1957 NOV	2.517!	2.583!	2.632! *		
1954 DEC	0!	0!	0!*				1957 DEC	2.67!	2.168!	2.399! *		
1955 JAN	0!	0!	0!*				1958 JAN	.986!	.946!	1.181! *		
1955 FEB	0!	0!	.131!*				1958 FEB	0!	0!	0!*		
1955 MAR	0!	0!	0!*				1958 MAR	0!	0!	0!*		
1955 APR	0!	0!	0!*				1958 APR	0!	0!	0!*		
1955 MAY	0!	0!	.132!*				1958 MAY	0!	0!	0!*		
1955 JUN	.176!	.248!	.485! *				1958 JUN	.054!	.282!	.567! *		
1955 JUL	.468!	.394!	0! *				1958 JUL	.834!	1.033!	1.101! *		
1955 AUG	0!	0!	.01!*				1958 AUG	1.176!	1.227!	1.291! *		
1955 SEP	.084!	.176!	.29! *				1958 SEP	1.365!	1.457!	1.571! *		
1955 OCT	.42!	.505!	.599! *				1958 OCT	1.633!	1.722!	1.888! *		
1955 NOV	0!	0!	.032!*				1958 NOV	1.701!	1.587!	1.666! *		
1955 DEC	.348!	.439!	.302! *				1958 DEC	1.622!	1.167!	.772! *		
1956 JAN	0!	.167!	.509! *				1959 JAN	.273!	0!	0! *		
1956 FEB	.073!	0!	0!*				1959 FEB	0!	0!	0!*		
1956 MAR	0!	0!	0!*				1959 MAR	0!	0!	0!*		
1956 APR	0!	.029!	.089!*				1959 APR	0!	0!	0!*		
1956 MAY	.137!	.181!	.223!*				1959 MAY	0!	0!	0!*		
1956 JUN	.028!	.174!	.328! *				1959 JUN	.077!	.315!	.571! *		
1956 JUL	.56!	.71!	.835! *				1959 JUL	.677!	.877!	.953! *		
1956 AUG	.91!	.961!	1.009! *				1959 AUG	1.028!	1.079!	1.144! *		
1956 SEP	1.083!	1.175!	1.289! *				1959 SEP	1.217!	1.309!	1.423! *		
1956 OCT	1.419!	1.462!	1.612! *				1959 OCT	1.553!	1.697!	1.863! *		
1956 NOV	1.681!	1.785!	1.834! *				1959 NOV	1.99!	2.094!	2.145! *		
1956 DEC	1.8!	1.695!	1.552! *				1959 DEC	2.256!	1.589!	1.867! *		

Table 7.4.4 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 2 (2/5)

1978 JAN	0!	0!	0!*	1981 JAN	0!	0!	0!*					
1978 FEB	0!	0!	0!*	1981 FEB	0!	0!	0!*					
1978 MAR	0!	0!	0!*	1981 MAR	0!	0!	0!*					
1978 APR	0!	0!	.083!*	1981 APR	0!	.036!	0!*					
1978 MAY	.129!	.133!	.149!*	1981 MAY	0!	0!	.057!*					
1978 JUN	0!	0!	0!*	1981 JUN	.277!	.547!	.832! *					
1978 JUL	0!	0!	.135!*	1981 JUL	1.047!	1.117!	1.265! *					
1978 AUG	.204!	.249!	.313! *	1981 AUG	1.339!	1.39!	1.45! *					
1978 SEP	.387!	.479!	.593! *	1981 SEP	1.524!	1.616!	.84! *					
1978 OCT	.665!	.808!	.974! *	1981 OCT	.75!	.894!	1.042! *					
1978 NOV	1.017!	1.101!	1.181! *	1981 NOV	1.061!	.34!	.174! *					
1978 DEC	1.394!	1.561!	0! *	1981 DEC	.298!	0!	0! *					
1979 JAN	0!	0!	0!*	1982 JAN	0!	0!	0!*					
1979 FEB	0!	0!	0!*	1982 FEB	0!	0!	0!*					
1979 MAR	0!	0!	0!*	1982 MAR	0!	0!	0!*					
1979 APR	3E-03!	0!	0!*	1982 APR	0!	0!	0!*					
1979 MAY	0!	0!	0!*	1982 MAY	0!	0!	.189!*					
1979 JUN	0!	.107!	.389! *	1982 JUN	.427!	.696!	.981! *					
1979 JUL	.655!	.855!	1.002! *	1982 JUL	1.248!	1.422!	1.544! *					
1979 AUG	1.077!	1.128!	1.192! *	1982 AUG	1.618!	1.669!	1.734! *					
1979 SEP	1.266!	1.358!	1.472! *	1982 SEP	1.808!	1.9!	2.014! *					
1979 OCT	1.602!	1.746!	1.879! *	1982 OCT	2.143!	2.287!	2.453! *					
1979 NOV	1.977!	2.02!	2.087! *	1982 NOV	2.58!	2.679!	2.773! *					
1979 DEC	2.128!	2.203!	1.417! *	1982 DEC	2.522!	.642!	0! *					
1980 JAN	1.261!	.956!	0! *	1983 JAN	0!	0!	0!*					
1980 FEB	0!	0!	0!*	1983 FEB	0!	0!	0!*					
1980 MAR	.036!	8E-03!	.081!*	1983 MAR	0!	0!	0!*					
1980 APR	.145!	0!	0!*	1983 APR	0!	0!	0!*					
1980 MAY	0!	.152!	.239!*	1983 MAY	0!	0!	0!*					
1980 JUN	.476!	.746!	1.031! *	1983 JUN	0!	.186!	.47! *					
1980 JUL	1.297!	1.497!	1.514! *	1983 JUL	.736!	.936!	1.083! *					
1980 AUG	1.521!	1.571!	1.638! *	1983 AUG	1.158!	1.209!	1.274! *					
1980 SEP	1.71!	1.802!	1.916! *	1983 SEP	1.347!	1.439!	1.553! *					
1980 OCT	2.046!	2.152!	2.259! *	1983 OCT	1.683!	1.769!	1.552! *					
1980 NOV	2.3!	2.34!	1.44! *	1983 NOV	1.633!	1.472!	.404! *					
1980 DEC	0!	0!	0!*	1983 DEC	.215!	.406!	.145! *					

Table 7.4.4 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 2 (3/5)

1972 JAN	0!	0!	0!*				1975 JAN	0!	0!	0!*		
1972 FEB	0!	.128!	.508! *				1975 FEB	0!	0!	0!*		
1972 MAR	.506!	0!	0! *				1975 MAR	0!	0!	0!*		
1972 APR	0!	0!	0!*				1975 APR	0!	0!	0!*		
1972 MAY	0!	0!	.197!*				1975 MAY	0!	0!	0!*		
1972 JUN	.434!	.704!	.989! *				1975 JUN	0!	.039!	.245!*		
1972 JUL	1.255!	1.455!	1.603! *				1975 JUL	.508!	.708!	.855! *		
1972 AUG	1.677!	1.728!	1.793! *				1975 AUG	.93!	.981!	1.045! *		
1972 SEP	1.867!	1.959!	2.073! *				1975 SEP	1.091!	1.085!	1.199! *		
1972 OCT	2.202!	2.346!	2.512! *				1975 OCT	.74!	.408!	.239! *		
1972 NOV	2.639!	2.745!	2.637! *				1975 NOV	0!	0!	0!*		
1972 DEC	2.016!	1.308!	.193! *				1975 DEC	0!	0!	0!*		
1973 JAN	0!	0!	0!*				1976 JAN	0!	0!	.218!*		
1973 FEB	0!	0!	0!*				1976 FEB	.538!	.873!	1.15! *		
1973 MAR	0!	0!	0!*				1976 MAR	.681!	.424!	.152! *		
1973 APR	0!	0!	0!*				1976 APR	0!	0!	.067!*		
1973 MAY	0!	0!	0!*				1976 MAY	.113!	.265!	.488! *		
1973 JUN	0!	0!	.025!*				1976 JUN	.726!	.995!	1.28! *		
1973 JUL	.116!	.201!	.348! *				1976 JUL	1.547!	1.746!	1.894! *		
1973 AUG	.42!	.466!	.531! *				1976 AUG	1.769!	2.02!	2.084! *		
1973 SEP	.605!	.593!	0! *				1976 SEP	2.158!	2.25!	2.364! *		
1973 OCT	.025!	.169!	.184!*				1976 OCT	2.494!	2.571!	2.638! *		
1973 NOV	.159!	0!	0!*				1976 NOV	2.62!	2.682!	2.091! *		
1973 DEC	0!	0!	0!*				1976 DEC	2.111!	2.365!	2.202! *		
1974 JAN	.136!	.011!	0!*				1977 JAN	1.196!	.963!	.32! *		
1974 FEB	0!	0!	0!*				1977 FEB	0!	0!	0!*		
1974 MAR	0!	0!	0!*				1977 MAR	.106!	0!	0!*		
1974 APR	0!	0!	0!*				1977 APR	0!	0!	0!*		
1974 MAY	0!	0!	0!*				1977 MAY	0!	.152!	.375! *		
1974 JUN	.123!	.388!	.642! *				1977 JUN	0!	0!	.125!*		
1974 JUL	.909!	1.09!	1.237! *				1977 JUL	.391!	.591!	.738! *		
1974 AUG	1.247!	1.297!	1.352! *				1977 AUG	.813!	.864!	.928! *		
1974 SEP	1.428!	1.424!	1.538! *				1977 SEP	1.002!	1.094!	1.208! *		
1974 OCT	1.533!	1.652!	1.278! *				1977 OCT	1.338!	1.482!	1.648! *		
1974 NOV	1.383!	1.42!	.857! *				1977 NOV	1.775!	1.879!	1.958! *		
1974 DEC	0!	0!	0!*				1977 DEC	.87!	.181!	.242! *		

Table 7.4.4 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 2 (4/5)

1966 JAN	0!	0!	0!*				1969 JAN	.207!	0!	0!*		
1966 FEB	.252!	0!	0! *				1969 FEB	.157!	0!	0!*		
1966 MAR	0!	0!	0!*				1969 MAR	0!	0!	0!*		
1966 APR	0!	0!	0!*				1969 APR	0!	0!	0!*		
1966 MAY	0!	0!	0!*				1969 MAY	.016!	.168!	.216!*		
1966 JUN	0!	.17!	.45! *				1969 JUN	.454!	.724!	1.009! *		
1966 JUL	.717!	.917!	1.064! *				1969 JUL	1.275!	1.475!	1.622! *		
1966 AUG	1.139!	1.19!	1.254! *				1969 AUG	1.697!	1.748!	1.812! *		
1966 SEP	1.328!	1.42!	1.534! *				1969 SEP	1.886!	1.978!	2.092! *		
1966 OCT	1.631!	1.686!	1.852! *				1969 OCT	2.222!	2.366!	2.471! *		
1966 NOV	1.979!	2.01!	2.074! *				1969 NOV	2.568!	2.672!	2.725! *		
1966 DEC	.421!	0!	.21! *				1969 DEC	2.898!	2.486!	1.48! *		
1967 JAN	0!	0!	0!*				1970 JAN	1.655!	1.718!	0! *		
1967 FEB	0!	0!	0!*				1970 FEB	0!	0!	0!*		
1967 MAR	0!	0!	0!*				1970 MAR	0!	0!	0!*		
1967 APR	0!	0!	0!*				1970 APR	0!	0!	0!*		
1967 MAY	0!	.065!	.287! *				1970 MAY	0!	0!	.044!*		
1967 JUN	.525!	.794!	1.079! *				1970 JUN	.236!	.36!	.645! *		
1967 JUL	1.346!	1.545!	1.693! *				1970 JUL	.911!	1.111!	1.249! *		
1967 AUG	1.768!	1.818!	1.883! *				1970 AUG	1.324!	1.375!	1.439! *		
1967 SEP	1.957!	2.049!	2.165! *				1970 SEP	1.507!	1.554!	1.668! *		
1967 OCT	2.293!	2.436!	2.602! *				1970 OCT	1.798!	1.942!	2.075! *		
1967 NOV	2.714!	2.809!	2.876! *				1970 NOV	2.192!	2.235!	1.908! *		
1967 DEC	1.623!	1.382!	0! *				1970 DEC	1.615!	1.682!	0! *		
1968 JAN	0!	0!	0!*				1971 JAN	0!	0!	0!*		
1968 FEB	0!	0!	0!*				1971 FEB	0!	0!	0!*		
1968 MAR	0!	0!	0!*				1971 MAR	0!	0!	0!*		
1968 APR	0!	0!	0!*				1971 APR	0!	0!	0!*		
1968 MAY	0!	0!	0!*				1971 MAY	0!	0!	0!*		
1968 JUN	0!	0!	0!*				1971 JUN	0!	0!	0!*		
1968 JUL	0!	0!	0!*				1971 JUL	.108!	.292!	.44! *		
1968 AUG	0!	0!	.06!*				1971 AUG	.515!	.565!	.63! *		
1968 SEP	.134!	.203!	.317! *				1971 SEP	.704!	.796!	.91! *		
1968 OCT	.408!	.552!	.718! *				1971 OCT	1.04!	1.183!	.543! *		
1968 NOV	.498!	.305!	.246! *				1971 NOV	0!	0!	0!*		
1968 DEC	0!	0!	0!*				1971 DEC	0!	0!	0!*		

Table 7.4.4 STORAGE REQUIREMENT OF KEDUNGWARAK RESERVOIR IN ALTERNATIVE 2 (5/5)

1960 JAN	.824!	.286!	0! *	1963 JAN	0!	0!	0!*					
1960 FEB	.057!	0!	0!*	1963 FEB	0!	0!	0!*					
1960 MAR	0!	0!	0!*	1963 MAR	0!	0!	0!*					
1960 APR	0!	0!	0!*	1963 APR	0!	0!	0!*					
1960 MAY	0!	0!	.049!*	1963 MAY	0!	0!	0!*					
1960 JUN	.287!	.469!	.534! *	1963 JUN	0!	.265!	.55! *					
1960 JUL	.334!	.533!	.681! *	1963 JUL	.816!	1.016!	1.163! *					
1960 AUG	.756!	.806!	.871! *	1963 AUG	1.238!	1.289!	1.353! *					
1960 SEP	.945!	1.037!	1.151! *	1963 SEP	1.427!	1.519!	1.633! *					
1960 OCT	1.281!	1.424!	1.59! *	1963 OCT	1.763!	1.907!	2.073! *					
1960 NOV	1.638!	1.694!	1.357! *	1963 NOV	2.2!	2.304!	2.361! *					
1960 DEC	1.297!	1.249!	1.74! *	1963 DEC	2.619!	1.288!	.716! *					
1961 JAN	1.606!	1.455!	1.485! *	1964 JAN	.445!	.358!	0! *					
1961 FEB	.161!	0!	0!*	1964 FEB	0!	0!	0!*					
1961 MAR	0!	0!	0!*	1964 MAR	0!	0!	0!*					
1961 APR	.026!	0!	0!*	1964 APR	0!	0!	0!*					
1961 MAY	0!	0!	0!*	1964 MAY	0!	0!	.095!*					
1961 JUN	.152!	.421!	.706! *	1964 JUN	0!	.209!	.469! *					
1961 JUL	.973!	1.173!	1.32! *	1964 JUL	.736!	.935!	1.073! *					
1961 AUG	1.395!	1.446!	1.51! *	1964 AUG	1.148!	1.199!	1.264! *					
1961 SEP	1.584!	1.676!	1.79! *	1964 SEP	1.337!	1.429!	1.502! *					
1961 OCT	1.92!	2.064!	2.229! *	1964 OCT	1.117!	0!	.074! *					
1961 NOV	2.356!	2.255!	2.341! *	1964 NOV	0!	0!	.051!*					
1961 DEC	2.486!	2.67!	3.181! *	1964 DEC	.359!	.774!	.269! *					
1962 JAN	3.34!	2.022!	0! *	1965 JAN	0!	.415!	0! *					
1962 FEB	.199!	0!	0!*	1965 FEB	0!	0!	0!*					
1962 MAR	0!	0!	0!*	1965 MAR	0!	0!	0!*					
1962 APR	0!	0!	0!*	1965 APR	0!	0!	.072!*					
1962 MAY	0!	0!	.159!*	1965 MAY	.182!	.24!	.463! *					
1962 JUN	.136!	.387!	.672! *	1965 JUN	.701!	.91!	1.195! *					
1962 JUL	.938!	1.138!	1.285! *	1965 JUL	1.461!	1.661!	1.808! *					
1962 AUG	1.36!	1.405!	1.469! *	1965 AUG	1.883!	1.934!	1.998! *					
1962 SEP	1.543!	1.635!	1.749! *	1965 SEP	2.072!	2.164!	2.278! *					
1962 OCT	1.879!	2.023!	2.159! *	1965 OCT	2.408!	2.552!	2.718! *					
1962 NOV	1.705!	1.423!	.832! *	1965 NOV	2.845!	2.949!	3.002! *					
1962 DEC	1.127!	.163!	0! *	1965 DEC	3.126!	1.499!	.425! *					

Table 7.4.5 STORAGE REQUIREMENT OF KETANDAN RESERVOIR
IN ALTERNATIVE 2 (1/5)

1954 JAN	0!	0!	0!*			1957 JAN	6.548!	6.353!	4.516!	*		
1954 FEB	0!	0!	0!*			1957 FEB	2.834!	3.474!	0!	*		
1954 MAR	0!	0!	0!*			1957 MAR	0!	0!	0!*			
1954 APR	0!	0!	0!*			1957 APR	0!	0!	0!*			
1954 MAY	0!	0!	0!*			1957 MAY	.053!	.365!	1.061! *			
1954 JUN	.02!	.403!	1.397! *			1957 JUN	1.886!	2.822!	3.819!	*		
1954 JUL	1.698!	2.345!	2.744!	*		1957 JUL	4.653!	5.331!	5.475!	*		
1954 AUG	2.751!	2.721!	2.749!	*		1957 AUG	5.379!	5.335!	5.369!	*		
1954 SEP	2.855!	3.056!	3.369!	*		1957 SEP	5.481!	5.688!	6.007!	*		
1954 OCT	3.762!	4.229!	4.345!	*		1957 OCT	6.406!	6.879!	7.442!	*		
1954 NOV	4.259!	3.638!	1.205!	*		1957 NOV	7.837!	7.902!	7.928!	*		
1954 DEC	0!	0!	1.216! *			1957 DEC	8.389!	8.206!	9.734!	*		
1955 JAN	.632!	0!	0! *			1958 JAN	9.01!	10.448!	11.9!	*		
1955 FEB	0!	.605!	1.904! *			1958 FEB	10.954!	8.215!	7.918!	*		
1955 MAR	.891!	0!	0! *			1958 MAR	7.264!	6.373!	4.525!	*		
1955 APR	0!	0!	0!*			1958 APR	.723!	0!	0! *			
1955 MAY	0!	.107!	.303! *			1958 MAY	0!	0!	.151!*			
1955 JUN	.619!	.998!	1.838! *			1958 JUN	.83!	1.684!	2.593!	*		
1955 JUL	2.08!	2.12!	1.358! *			1958 JUL	3.531!	4.017!	4.049!	*		
1955 AUG	.369!	6E-03!	0! *			1958 AUG	4.111!	4.074!	4.057!	*		
1955 SEP	.04!	.196!	.46! *			1958 SEP	4.14!	4.32!	4.614!	*		
1955 OCT	.797!	1.02!	1.262! *			1958 OCT	4.712!	4.932!	5.469!	*		
1955 NOV	.379!	0!	.028! *			1958 NOV	5.5!	5.444!	5.544!	*		
1955 DEC	1.306!	1.89!	1.965! *			1958 DEC	6.409!	6.774!	6.807!	*		
1956 JAN	1.448!	1.959!	2.78! *			1959 JAN	6.497!	5.124!	3.444!	*		
1956 FEB	2.412!	3.455!	2.647! *			1959 FEB	2.907!	1.089!	.127!	*		
1956 MAR	1.469!	0!	.178! *			1959 MAR	0!	0!	0!*			
1956 APR	.119!	.158!	.309! *			1959 APR	0!	0!	0!*			
1956 MAY	.617!	.802!	.74! *			1959 MAY	0!	0!	0!*			
1956 JUN	.502!	1.174!	2.005! *			1959 JUN	.575!	1.436!	2.328!	*		
1956 JUL	2.907!	3.177!	3.38! *			1959 JUL	2.866!	3.543!	3.744!	*		
1956 AUG	3.492!	3.475!	3.42! *			1959 AUG	3.851!	3.854!	3.896!	*		
1956 SEP	3.517!	3.724!	4.041! *			1959 SEP	4.014!	4.225!	4.548!	*		
1956 OCT	4.421!	4.431!	4.943! *			1959 OCT	4.844!	5.321!	5.889!	*		
1956 NOV	5.145!	5.436!	5.468! *			1959 NOV	6.306!	6.628!	6.69!	*		
1956 DEC	5.656!	5.94!	7.2! *			1959 DEC	7.124!	6.911!	8.84!	*		

Table 7.4.5 STORAGE REQUIREMENT OF KETANDAN RESERVOIR
IN ALTERNATIVE 2 (2/5)

1960 JAN	8.205	8.599	6.681	1963 JAN	9.982	10.722	10.054			
1960 FEB	7.282	6.425	4.959	1963 FEB	8.977	8.126	6.741			
1960 MAR	1.072	0	0	1963 MAR	3.072	1.622	0			
1960 APR	0	0	0	1963 APR	0	0	0			
1960 MAY	0	.152	.223	1963 MAY	0	.161	.125			
1960 JUN	1.036	1.359	1.77	1963 JUN	.397	1.28	2.252			
1960 JUL	2.383	3.007	3.398	1963 JUL	3.201	3.857	4.248			
1960 AUG	3.493	3.484	3.514	1963 AUG	4.337	4.324	4.35			
1960 SEP	3.62	3.823	4.138	1963 SEP	4.453	4.655	4.969			
1960 OCT	4.534	5.003	5.501	1963 OCT	5.364	5.834	6.394			
1960 NOV	5.57	5.709	5.513	1963 NOV	6.808	7.132	7.27			
1960 DEC	6.671	7.645	9.864	1963 DEC	8.305	8.081	8.183			
1961 JAN	9.789	10.11	11.021	1964 JAN	9.445	10.175	9.639			
1961 FEB	10.221	8.667	9.69	1964 FEB	6.848	7.462	7.82			
1961 MAR	9.805	7.692	7.528	1964 MAR	5.114	4.517	1.685			
1961 APR	7.475	7.306	5.618	1964 APR	1.273	.744	.749			
1961 MAY	3.291	2.347	2.249	1964 MAY	0	0	.396			
1961 JUN	2.874	3.778	4.783	1964 JUN	.167	.589	1.518			
1961 JUL	5.77	6.464	6.893	1964 JUL	2.472	3.145	3.485			
1961 AUG	7.016	7.035	7.093	1964 AUG	3.588	3.582	3.619			
1961 SEP	7.223	7.448	7.784	1964 SEP	3.732	3.941	4.113			
1961 OCT	8.202	8.69	9.263	1964 OCT	3.817	3.06	3.408			
1961 NOV	9.522	9.374	9.537	1964 NOV	3.152	2.665	2.624			
1961 DEC	10.388	11.578	14.232	1964 DEC	4.041	6.064	6.122			
1962 JAN	14.493	13.724	11.722	1965 JAN	4.537	6.515	5.815			
1962 FEB	13.454	13.063	12.376	1965 FEB	3.526	1.153	1.533			
1962 MAR	10.564	10.267	9.707	1965 MAR	2.297	1.577	1.589			
1962 APR	9.65	8.05	5.542	1965 APR	.367	.203	.399			
1962 MAY	3.921	4.136	4.772	1965 MAY	.749	.987	1.509			
1962 JUN	4.676	5.459	6.439	1965 JUN	2.383	3.059	4.074			
1962 JUL	7.414	8.099	8.521	1965 JUL	5.062	5.777	6.23			
1962 AUG	8.637	8.648	8.698	1965 AUG	6.374	6.413	6.494			
1962 SEP	8.821	9.021	9.351	1965 SEP	6.644	6.888	7.239			
1962 OCT	9.762	10.245	10.598	1965 OCT	7.665	8.157	8.734			
1962 NOV	10.269	10.129	9.848	1965 NOV	9.155	9.482	9.564			
1962 DEC	11.072	11.293	10.99	1965 DEC	10.489	9.863	9.452			

Table 7.4.5 STORAGE REQUIREMENT OF KETANDAN RESERVOIR IN ALTERNATIVE 2 (3/5)

1966 JAN	9.44	8.707	7.288
1966 FEB	9.282	6.462	4.279
1966 MAR	.915	0	0
1966 APR	0	0	0
1966 MAY	0	0	0
1966 JUN	0	.824	1.762
1966 JUL	2.705	3.359	3.747
1966 AUG	3.833	3.816	3.836
1966 SEP	3.934	4.13	4.44
1966 OCT	4.675	4.736	5.28
1966 NOV	5.682	5.73	5.802
1966 DEC	5.197	3.578	5.398
1967 JAN	3.964	2.507	1.172
1967 FEB	0	0	0
1967 MAR	.753	1.143	0
1967 APR	0	0	0
1967 MAY	.087	.475	1.163
1967 JUN	1.985	2.92	3.916
1967 JUL	4.888	5.567	5.984
1967 AUG	6.096	6.106	6.157
1967 SEP	6.281	6.502	6.834
1967 OCT	7.248	7.734	8.309
1967 NOV	8.689	8.968	9.164
1967 DEC	8.982	10.06	8.159
1968 JAN	7.267	7.033	7.565
1968 FEB	6.732	7.173	7.615
1968 MAR	4.739	3.915	0
1968 APR	0	0	0
1968 MAY	0	0	0
1968 JUN	0	0	0
1968 JUL	0	0	0
1968 AUG	0	0	0
1968 SEP	.027	.026	.264
1968 OCT	.354	.75	1.234
1968 NOV	1.136	.984	.969
1968 DEC	1.612	0	1.029
1969 JAN	1.834	1.018	.826
1969 FEB	1.676	0	0
1969 MAR	0	0	0
1969 APR	0	0	0
1969 MAY	.095	.554	.528
1969 JUN	1.363	2.31	3.319
1969 JUL	4.235	4.927	5.357
1969 AUG	5.483	5.505	5.567
1969 SEP	5.703	5.933	6.275
1969 OCT	6.697	7.189	7.599
1969 NOV	7.869	8.183	8.224
1969 DEC	9.277	9.969	11.322
1970 JAN	12.735	12.875	11.046
1970 FEB	6.49200001	5.248	3.847
1970 MAR	1.475	0	0
1970 APR	0	0	0
1970 MAY	0	0	.366
1970 JUN	1.012	1.4	2.311
1970 JUL	3.27	3.935	4.174
1970 AUG	4.271	4.265	4.298
1970 SEP	4.379	4.433	4.747
1970 OCT	5.14200001	5.561	5.983
1970 NOV	6.263	6.258	6.122
1970 DEC	7.003	7.718	6.42
1971 JAN	6.024	.522	0
1971 FEB	0	0	0
1971 MAR	0	0	0
1971 APR	0	0	0
1971 MAY	0	0	0
1971 JUN	0	.311	.756
1971 JUL	1.508	2.1	2.391
1971 AUG	2.433	2.371	2.345
1971 SEP	2.402	2.558	2.828
1971 OCT	3.122	3.552	3.11
1971 NOV	1.733	.052	0
1971 DEC	0	0	1.622

Table 7.4.5 STORAGE REQUIREMENT OF KETANDAN RESERVOIR
IN ALTERNATIVE 2 (4/5)

1972 JAN	1.109	.213	0	*			1975 JAN	0	0	0	*	
1972 FEB	1.098	1.949	4.145		*		1975 FEB	0	1.091	1.094	*	
1972 MAR	4.579	2.426	.088			*	1975 MAR	0	0	0	*	
1972 APR	0	0	.063	*			1975 APR	0	0	0	*	
1972 MAY	0	0	.66	*			1975 MAY	0	0	0	*	
1972 JUN	1.478	2.42	3.428		*		1975 JUN	.35	1.109	1.999	*	
1972 JUL	4.406	5.095	5.521			*	1975 JUL	2.899	3.485	3.828		*
1972 AUG	5.643	5.662	5.721			*	1975 AUG	3.875	3.819	3.8		*
1972 SEP	5.853	6.081	6.42				* 1975 SEP	3.781	3.72	3.984		*
1972 OCT	6.84	7.33	7.907				* 1975 OCT	3.665	3.607	3.362		*
1972 NOV	8.329	8.657	8.586			*	1975 NOV	2.628	2.246	1.487	*	
1972 DEC	8.621	8.533	8.281			*	1975 DEC	0	0	1.037	*	
1973 JAN	1.226	0	0	*			1976 JAN	0	.929	2.737		*
1973 FEB	0	0	0	*			1976 FEB	3.363	4.639	5.177		*
1973 MAR	0	0	0	*			1976 MAR	4.798	5.308	5.006		*
1973 APR	0	0	0	*			1976 APR	4.742	4.6	4.736		*
1973 MAY	0	0	0	*			1976 MAY	5.052	5.561	6.323		*
1973 JUN	.067	.768	1.291		*		1976 JUN	7.187	8.162	9.2		*
1973 JUL	1.764	1.819	2.154		*		1976 JUL	10.214	10.934	11.393		*
1973 AUG	2.184	2.121	2.092		*		1976 AUG	11.544	11.589	11.676		*
1973 SEP	2.147	2.118	1.386		*		1976 SEP	11.832	12.08	12.432		*
1973 OCT	1.599	1.974	2.186		*		1976 OCT	12.858	13.1	13.24		*
1973 NOV	2.299	.903	.184		*		1976 NOV	13.246	13.374	13.05		*
1973 DEC	.102	0	1.121	*			1976 DEC	13.898	15.125	16.436		*
1974 JAN	1.761	2.498	1.933		*		1977 JAN	15.808	15.824	15.708		*
1974 FEB	0	.681	0	*			1977 FEB	13.909	12.177	13.171		*
1974 MAR	0	0	.127	*			1977 MAR	14.438	13.971	11.004		*
1974 APR	0	0	0	*			1977 APR	8.7	7.532	7.145		*
1974 MAY	0	0	.246	*			1977 MAY	7.356	7.824	8.457		*
1974 JUN	.96	1.842	2.622		*		1977 JUN	7.807	7.845	8.439		*
1974 JUL	3.568	4.171	4.492			*	1977 JUL	9.374	10.049	10.464		*
1974 AUG	4.416	4.384	4.361			*	1977 AUG	10.575	10.582	10.63		*
1974 SEP	4.37	4.286	4.562			*	1977 SEP	10.751	10.968	11.297		*
1974 OCT	4.607	4.847	4.689			*	1977 OCT	11.707	12.19	12.764		*
1974 NOV	4.872	4.791	4.423			*	1977 NOV	13.185	13.513	13.642		*
1974 DEC	2.545	0	1.629		*		1977 DEC	13.853	14.336	15.028		*

Table 7.4.5 STORAGE REQUIREMENT OF KETANDAN RESERVOIR IN ALTERNATIVE 2 (5/5)

1978 JAN	13.243!	12.761!	11.061!	*
1978 FEB	10.256!	7.699!	5.108!	*
1978 MAR	5.022!	4.423!	3.376!	*
1978 APR	3.106!	3.028!	3.237!	*
1978 MAY	3.248!	3.133!	3.092!	*
1978 JUN	2.363!	2.119!	2.104!	*
1978 JUL	.835!	1.06!	1.382!	*
1978 AUG	1.401!	1.368!	1.382!	*
1978 SEP	1.413!	1.6!	1.899!	*
1978 OCT	2.056!	2.509!	2.989!	*
1978 NOV	3.002!	3.168!	3.382!	*
1978 DEC	4.265!	4.759!	2.606!	*
1979 JAN	0!	0!	0!	*
1979 FEB	0!	0!	0!	*
1979 MAR	0!	.507!	0!	*
1979 APR	.192!	0!	0!	*
1979 MAY	0!	0!	0!	*
1979 JUN	0!	.794!	1.736!	*
1979 JUL	2.695!	3.316!	3.728!	*
1979 AUG	3.836!	3.839!	3.882!	*
1979 SEP	4!	4.212!	4.536!	*
1979 OCT	4.942!	5.421!	5.854!	*
1979 NOV	6.195!	6.282!	6.385!	*
1979 DEC	7.402!	7.828!	8.055!	*
1980 JAN	9.576!	9.278!	7.82!	*
1980 FEB	7.946!	8.218!	6.747!	*
1980 MAR	8.139!	8.611!	8.617!	*
1980 APR	8.809!	8.323!	8.256!	*
1980 MAY	8.233!	8.695!	8.756!	*
1980 JUN	9.621!	10.598!	11.573!	*
1980 JUL	12.584!	13.302!	13.274!	*
1980 AUG	13.216!	13.233!	13.303!	*
1980 SEP	13.434!	13.672!	14.019!	*
1980 OCT	14.445!	14.836!	15.174!	*
1980 NOV	15.293!	15.343!	14.762!	*
1980 DEC	11.994!	11.469!	8.861!	*

1981 JAN	6.269!	6.48!	5.654!	*
1981 FEB	6.01700001!	6.233!	6.152!	*
1981 MAR	5.189!	5.221!	5.04!	*
1981 APR	4.855!	4.838!	4.695!	*
1981 MAY	2.416!	1.412!	1.996!	*
1981 JUN	2.766!	3.691!	4.689!	*
1981 JUL	5.544!	5.674!	6.08!	*
1981 AUG	6.186!	6.188!	6.2!	*
1981 SEP	6.282!	6.495!	6.051!	*
1981 OCT	6.228!	6.678!	7.148!	*
1981 NOV	7.331!	6.845!	6.633!	*
1981 DEC	7.152!	6.888!	4.893!	*
1982 JAN	3.732!	3.302!	.865!	*
1982 FEB	0!	0!	0!	*
1982 MAR	0!	0!	0!	*
1982 APR	0!	0!	0!	*
1982 MAY	0!	.313!	.964!	*
1982 JUN	1.756!	2.661!	3.629!	*
1982 JUL	4.574!	5.138!	5.47!	*
1982 AUG	5.551!	5.533!	5.553!	*
1982 SEP	5.653!	5.851!	6.162!	*
1982 OCT	6.556!	7.023!	7.582!	*
1982 NOV	7.995!	8.303!	8.59!	*
1982 DEC	9.072!	8.394!	6.024!	*
1983 JAN	3.855!	1.631!	2.692!	*
1983 FEB	0!	0!	0!	*
1983 MAR	0!	0!	0!	*
1983 APR	0!	0!	0!	*
1983 MAY	0!	0!	0!	*
1983 JUN	.25!	1.083!	2.03!	*
1983 JUL	2.977!	3.633!	4.023!	*
1983 AUG	4.111!	4.096!	4.12!	*
1983 SEP	4.221!	4.42!	4.732!	*
1983 OCT	5.121!	5.4!	5.514!	*
1983 NOV	5.606!	5.395!	4.741!	*
1983 DEC	5.391!	6.878!	7.411!	*