RETURN
0
RATE
INTERNAL

Table

			1 1 1 1 1 1
0.597	-26188.890	0.160	ល
0.714	-21261.090	0.140	4
0.873	-10854.430	0.120	က
1.440	51083.770	0.080	. 2
1.977	134614.700	0.000	p=4
1 1 1	B - C - C - C - C - C - C - C - C - C -	D/Rat	CASE
(Unit:Rp.M)	DISCOUNTED	TOTAL COST AND BENEFIT	TOTAL C
(BASE ESTIMATE	OF RETURN	INTERNAL RATE	

CALCULATED IRR= 0.111

roral cos'	TOTAL COST AND BENEFIT	DISCOUNTED	
			(Unit:Rp.M
CASE	D/Rate	C O O C	Benefit
<sub>F</sub> -d	0.060	137828.000	272442.700
2	0.080	116115.300	167199.100
ო	0.120	85468.560	74614.130
4	0.140	74286.580	53025.490
ស	0.160	65010.350	38821.460

Table

Year Control Replace		Table		ECONOMIC FOR FLOO (Scheme2	COST A D CONTR Case1-	ND BENEFIT OL PROJECT 2 Present)	FLOW		
Year Con- In Replace								n : 1:	•
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90 7 8 20014.0	$\infty$	၁	_	i	t	_	1	ı	ı
91 8 20014.0	C	7		1	1		ı	1	ı
92 9 20022.0 20022.0 31	O	∞	0014.	ı	ì	0014.		ı	1
93 10 19425.0 - 404.0 19829.0 8194.0 - 81 94 11	CD.	<b>5</b>	0022.	ı	t	0022.	i	ı	
94 11 95 12 96 13 97 14 19434.0	ന	10	0425.	ı	04.	9829.	194.	ı	***
95 12 96 13 97 14 19434.0	$\sim$	,1°		1	_		_	i	_
96 13	c co	12		1	<b></b>	· —		1	-
97 14 19434.0 - 1174.0 10953.0 - 109 98 15 1174.0 10953.0 - 109 99 16 1174.0 10953.0 - 109 01 18	C	13		1		<del></del>	÷.	i	
98 15 - 1174.0 10953.0 - 109 99 16 1774.0 10953.0 - 109 00 17	$\Box$	14	9434.		_	9838.		1	
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0.308	-40435.230	0.160	ι <b>ບ</b>
0.360	-42809.610	0.140	₹
0.426	-44179.650	0.120	m
0.638	-37785.260	0.080	2
0.820	-22320.490	090.0	<del>,</del>
9/8		D/Rate	CASE
(Unit:Rp.M)	DISCOUNTED	TOTAL COST AND BENEFIT DISCOUNTED	TOTAL COST
(BASE ESTINATE	OF RETURN	INTERNAL RATE	I

CALCULATED IRR= 0.040

	INIUKKAL KAID	OF KETUKE	(BASE ESTIMATE)
TOTAL C	COST AND BENEFIT DISCOUNTED	DISCOUNTED	
] ] ]	 		(Unit:Rp.M
₩ 日 日	D/Rate	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Benefit
F-4	090.0	123741.000	101420.500
2	0.080	104353.000	66567.770
ಣ	0.120	76913.580	32733.930
4	0.140	66880.970	24071.360
ស	0.160	58549.760	18114.530

ECONOMIC COST AND BENEFIT FLOW FOR FLOOD CONTROL PROJECT (Scheme2 Case1-2 Future)

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		[ <del>-</del> ]	conomic Cos	ا ا ا ا ا ا	į		ic Benefi	
Year		Con- struction Cost	Replace- ment Cost	O & M Cost	· •	ef	E S S S S S S S S S S S S S S S S S S S	Total
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99		19434.0	1		838.	4331.	ì .	4331.
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6380	7018	27676.0	8359	9067	9802	0562	1351	$\frac{2168}{1}$	3015	3894	1804	7.48	5559	477	5254	142	0.26	999	1 / 6	972	0.04	χ Ω Ο (	164	22.02.03	461.	662.	000 100	, ,	45 20 20 20 20 20 20 20 20 20 20 20 20 20	α 2 C C	249.	690.	069.	488.	812.	112.	420.	737.	064.
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07.01.	INTERNAL RATE OF RETURN TOTAL COST AND BENEFIT DISCOUNTED	RATE FFTT	INTERNAL RATE OF RETURN T AND BENFETT DISCOUNTED	(BASE ESTIMATE)
CASE	D/Rate			(Unit:Rp.M)
	090.0	c	128110.100	2.035
2	0.080	0	49296.810	1.472
က	0.120	0	-8977.812	0.883
4	0.140	0	-18769.290	0.719
ന	0.160	0	-23427.430	0.600

CALCULATED IRR= 0.112

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35122.330	58549.760	0.160	വ
48111.680	66880.970	0.140	4
67935.770	76913.580	0.120	က
153649.800	104353.000	0.080	2
251851.100	123741.000	0.060	. —
Benefit	( 0 8 t	ા છા	CASE
(Unit: Rp. M)	1		
	DISCOUNTED	COST AND BENEFIT	TOTAL (
(BASE ESTIMATE	OF RETURN	INTERNAL RATE	

	rable.		ECONOMIC FOR FLOO (Scheme	COST AND ID CONTROL 2 Case2-1	BENEFIT PROJECT Present)	FLOW (		
							(Unit:R	9.
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ED (Unit:Rp.M)	B-C B/C	996.0 986	630 0.747	220 0.492	070 0.414	680 0.353	
DISCOUNT		-3916.766	-24814.630	-37288.220	-37713.070	-36665.680	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TOTAL COST AND BENEFIT DISCOUNTED	D/Rate.	0.060	0.080	0.120	0.140	0.160	
TOTAL	CASE	$\vdash$	7	က	4	വ	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;

CALCULATED IRR= 0.057

Table

			; ; ;
26596.780	64309.850	0.140	4
36121.530	73409.750	0.120	က
73243.210	98057.840	0.080	7
111408.600	115325.400	0.060	<del></del>
Benefi	Cost	D/Rate	CASE
(Unit:Rp.H)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6 8 8 8 8
	DISCOUNTED	COST AND BENEFIT	TOTAL COST
(BASE ESTINATE)	OF RETURN	INTERNAL RATE	

28608.0 29246.0 29904.0	0587	2030	2790. 2570	4396	5243.	3122.	7032.	7976.	3787.	3622.	785°		. 7.2.8.4. . 5.5.2.4	3227.		939	296.	392.	523.	689.	890.	1128.	405	721.	078.	477	918.	297.	716.	812.	112.	420.	737	064
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28608.0 29246.0 29904.0	0587.0 1295.0	2030.0	2790 3579	4396	5243.	3122.	7032.	/ S / S /	X ( X )		7404.		. <b>.</b>	1199	. 000	233	7296.	3392.	1523.	689.	890.	1128.	405.	.127	078	477.	918.	297.	716.	812.	112.	4.20.	737.	064.
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0.685	-17883.070	0.160	വ
0.825	-11284.360	0.140	4
1.016	1204.375	0.120	က
1.705	69141.260	0.080	2
2.362	157117.300	0.060	<del>,</del> (
1 1 1	J-8	ا ب	CASE
(Unit:Rp.M)	DISCOUNTED	TOTAL COST AND BENEFIT DISCOUNTED	TOTAL
(BASE ESTIMATE)	OF RETURN	INTERNAL RATE OF RETURN	

CALCULATED IRR= 0.122

		; 11 11 11 11 11 11 11	1 1 1
38821,460	56704.530	0.160	വ
53025.490	64309.850	0.140	4
74614.130	73409.750	0.120	က
167199.100	98057.840	0.080	2
272442.700	115325.400	0.000	<del>,</del> 4
Benefi	0 1	D/Rate	CASE
(Unit:Rp.H)	 	9 9 9 8 6 6 7 7 8 8 8 8	         
	AND BENEFIT DISCOUNTED	COST	TOTAL
(BASE ESTINATE)	OF RETURN	INTERNAL RATE OF RETURN	

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0.340	-35151.980	0.160	រ ម ! !
0.398	-36461.550	0.140	₽"
0.473	-36503.420	0.120	က
0.717	-26272.890	0.080	64
0.927	-7954.492	090.0	<b>←</b> -1
	I .	Ra I te	CASE
(Unit:Rp.M)	DISCOUNTED	TOTAL COST AND BENEFIT DISCOUNTED	TOTAL C
(BASE ESTIMATE)	OF RETURN	INTERNAL RATE	

CALCULATED IRR= 0.053

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18114.530	53266.510	0.160	വ
24071.360	60532.900	0.140	*
32733.930	69237.350	0.120	m
66567.770	92840.660	0.080	2
101420.500	109375.000	090.0	gond
Benefi	Cost	D/Rat	N I
(Unit:Rp.H)		, , , , , , , , , , , , , , , , , , ,	! ! ! ! !
	DISCOUNTED	COST AND BENEFIT	TOTAL C
(BASE ESTIMATE	OF RETURN	INTERNAL RATE	

Table

Table

FLOW		
BENEFIT	PROJECT	Future)
COST AND	CONTROL	ន
ECONOMIC C	FOR FLOOD	(Scheme 2

			conomic Cos	ىد		0	ic Benefit	
മ ര	Yea in Ord	t i i	Replace ment		Total	Benefit	Hegative Benefit	Total
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99	14	15218.0	<b>1</b>	_	22.	14331.0		14331.0
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00		1	ı			4052.		4052
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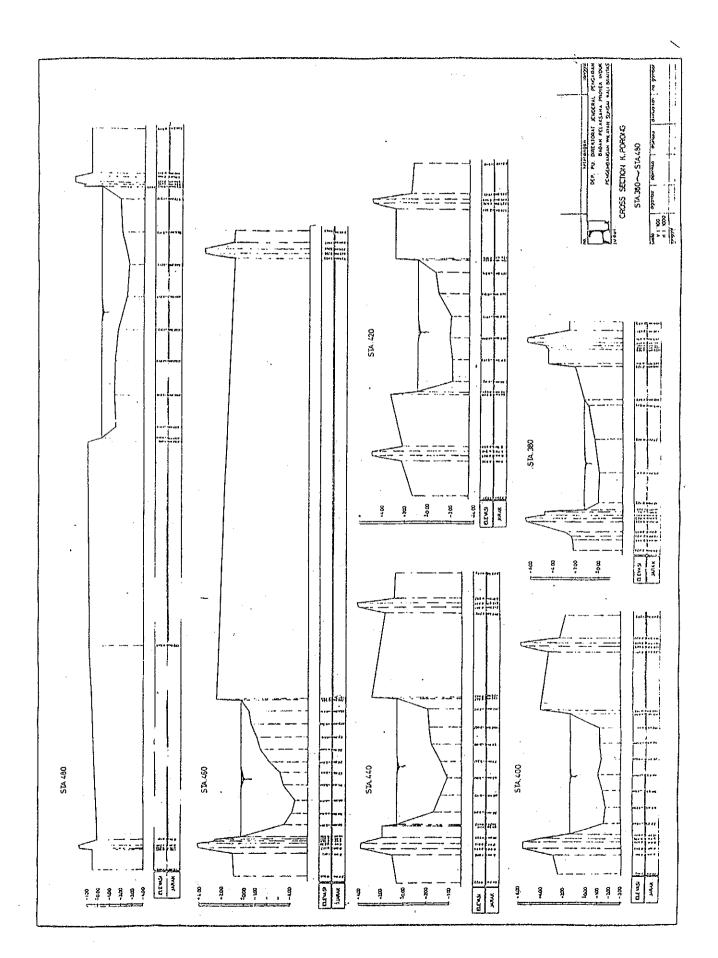
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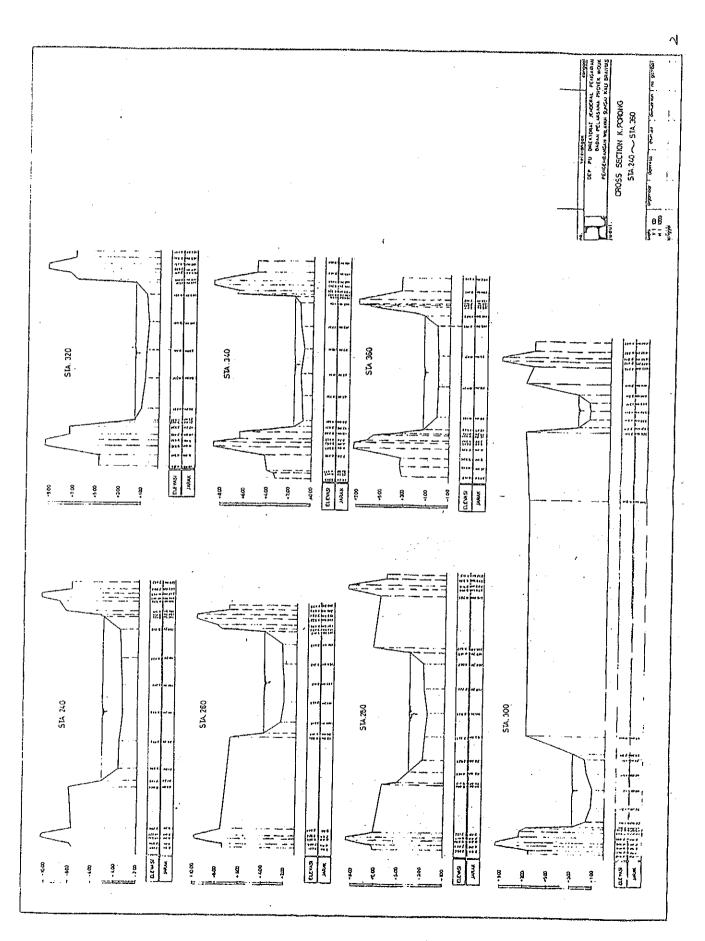
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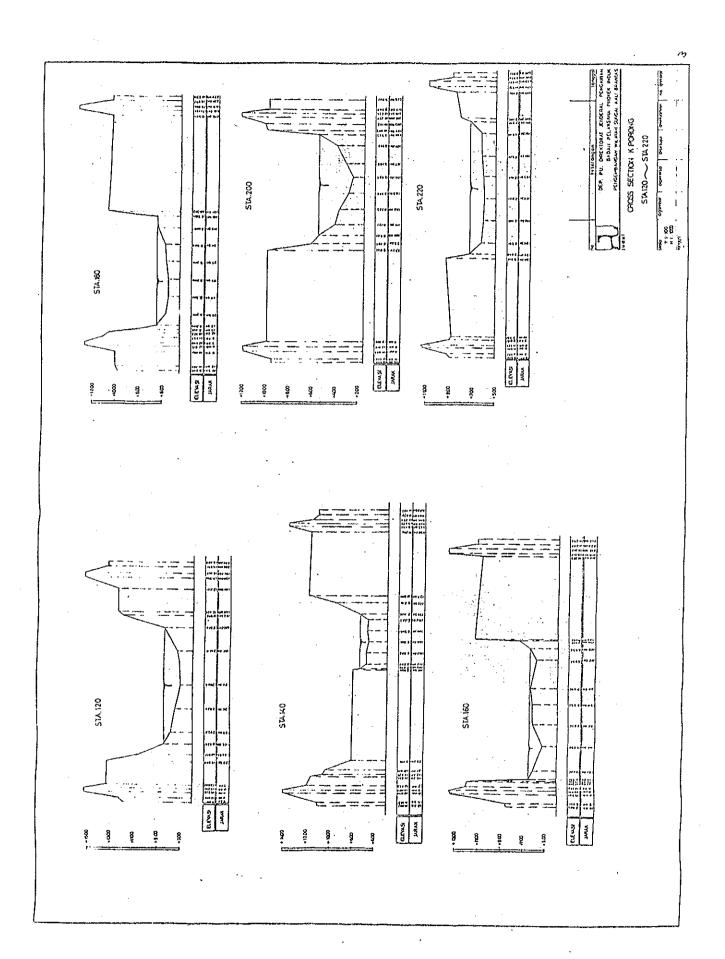
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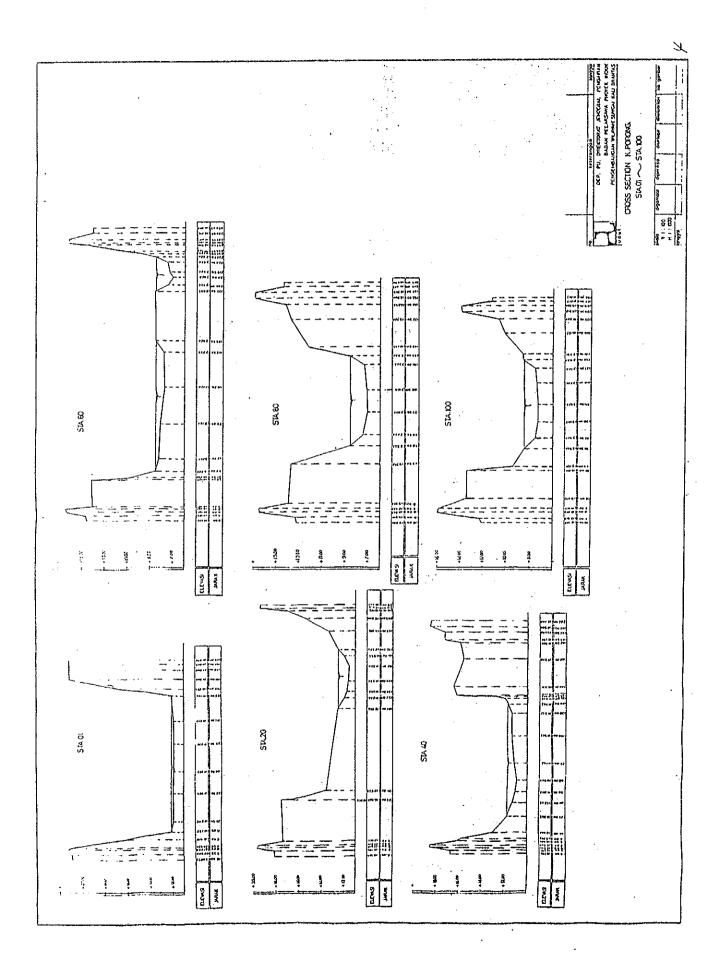


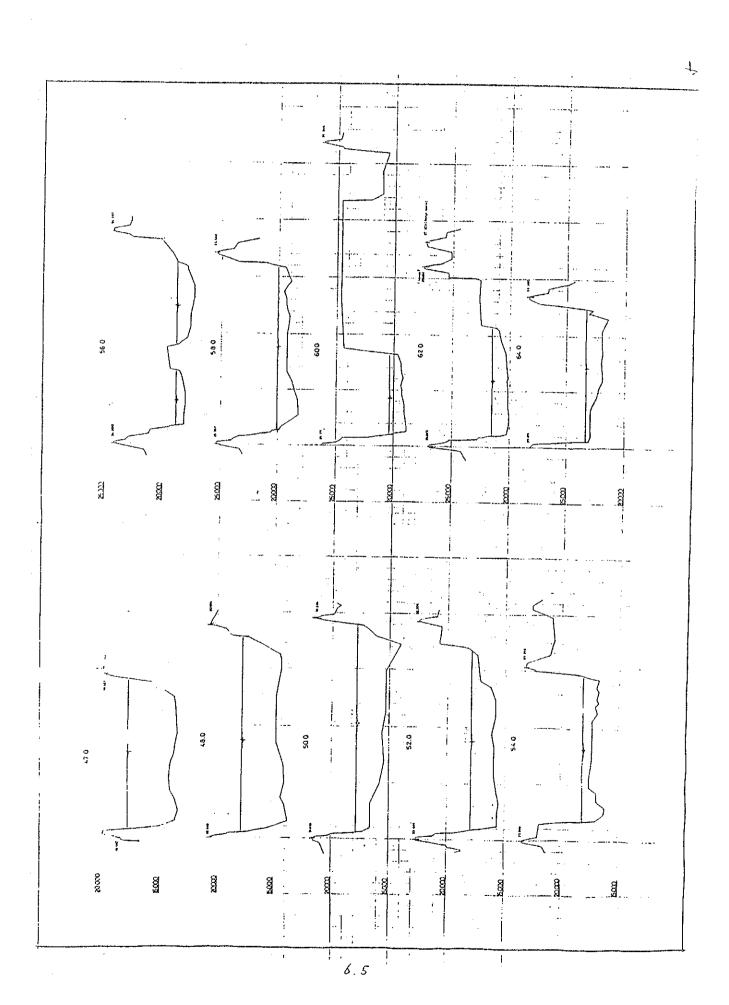
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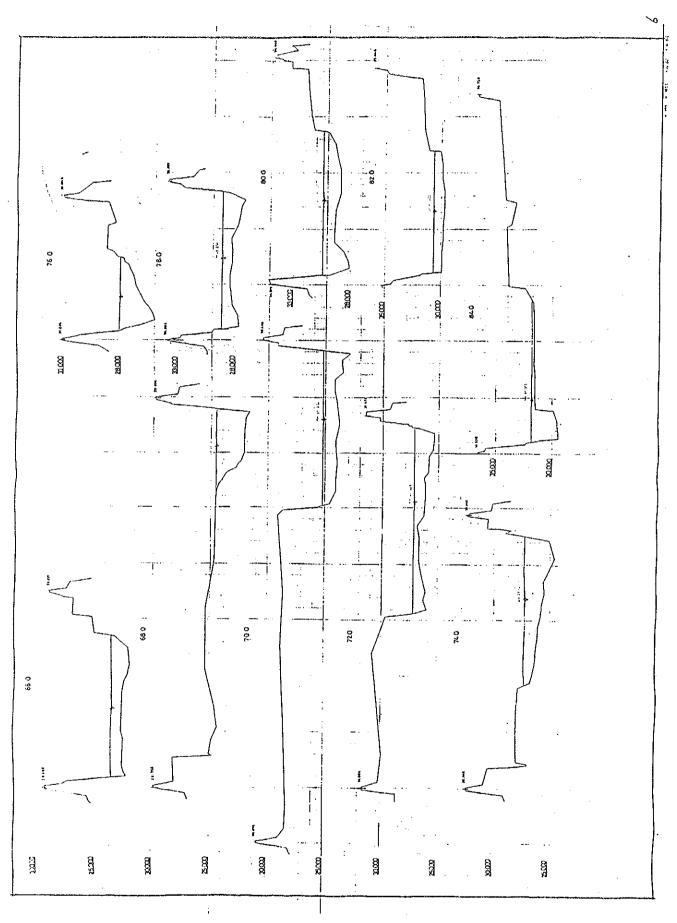




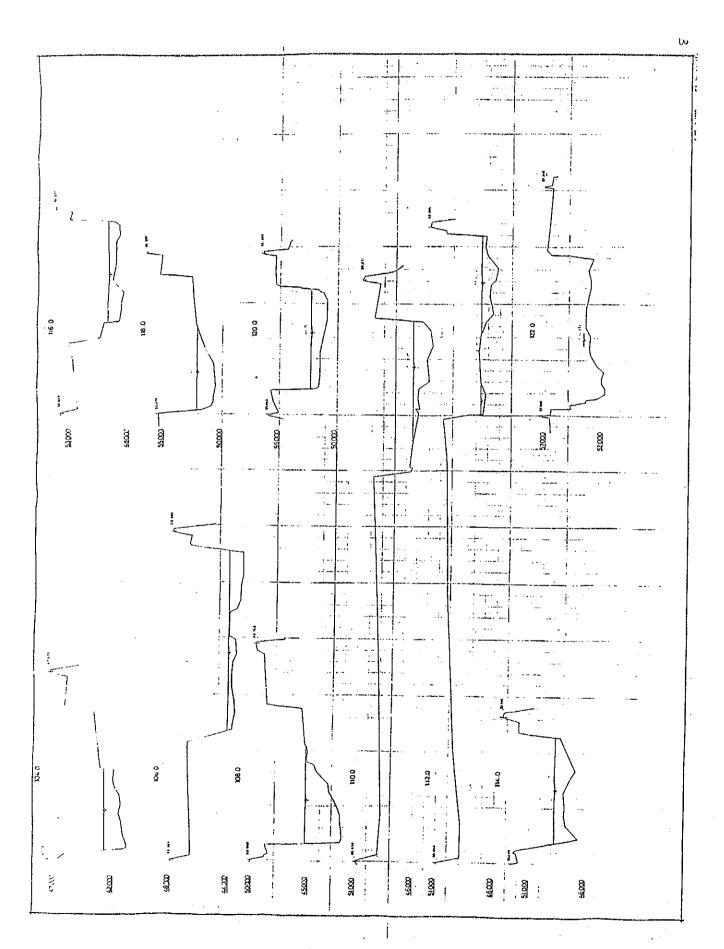


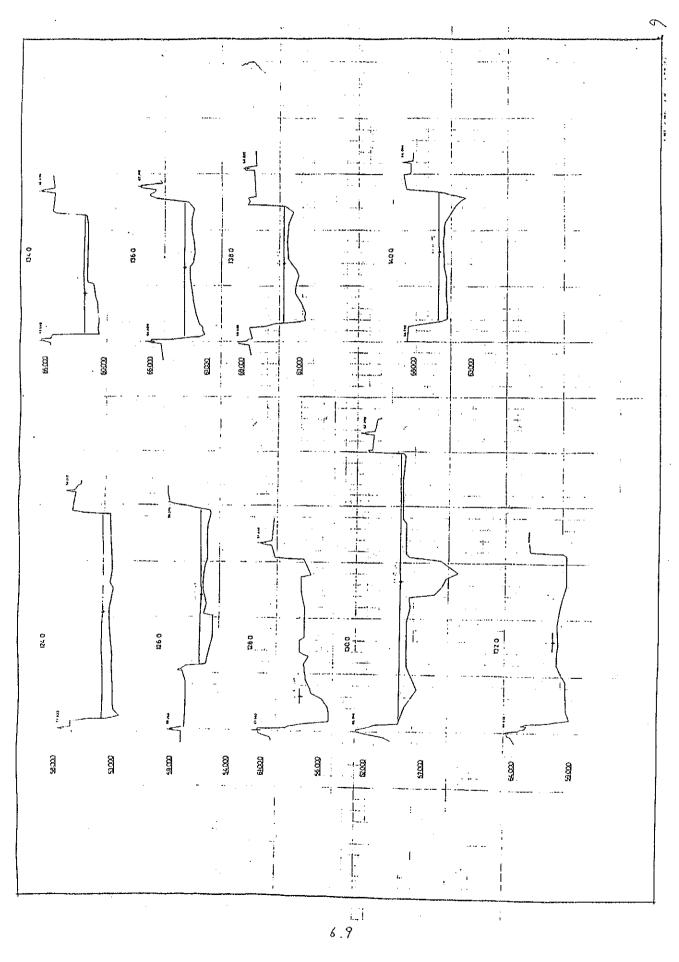


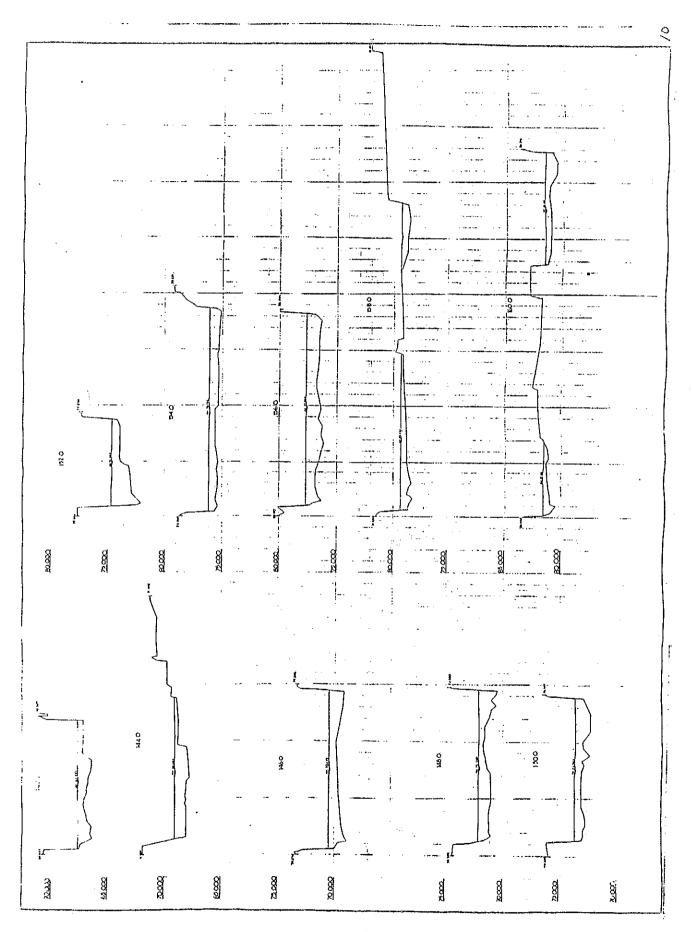




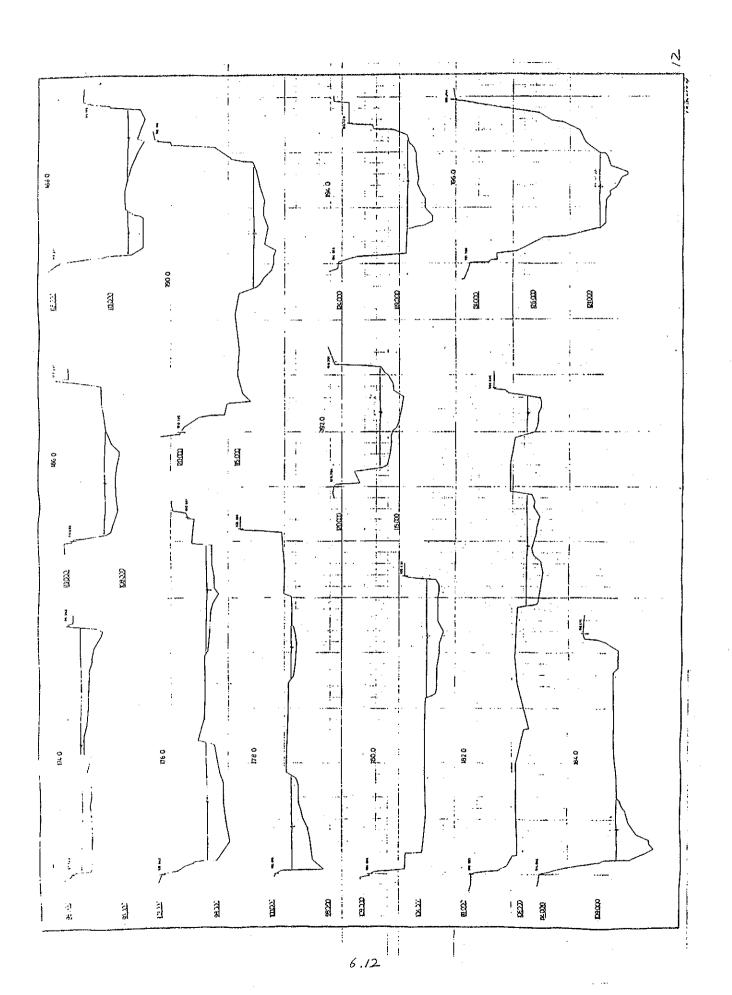
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7. AGRICULTURE AND IRRIGATION

## HARVESTED AREA AND CROPPING INTENSITY IN IRRIGATION SECTIONS

	:	<del></del>				(unit	: ha)
~/,4	IRR.SECTION	MALANG	KEPANJEN	BLITAR	T.AGUNG	KEDIRI	NGANJUK
Area 1980/81	WSP DSP Po I Po II S	17,159 15,201 16,951 7,056 5,121 324	26,887 21,165 12,742 8,677 7,365 4,224	34,197 27,650 14,632 15,948 21,379	30,182 25,735 13,381 10,222 9,025 543	29,241 22,283 9,117 15,768 17,578 4,474	38,719 34,801 10,000 17,829 26,128 1,975
Cropping Cropping Cropping	•	1.52 1.54 2.25	1.36 1.42 2.01	1.24 1.27 2.36	1.30 1.31 1.95	1.07 1.23 2.37	1.16 1.21 2.34
Area 1981/82	WSP DSP Po I Po II S	17.104 15,130 9,565 6,565 7,458 398	28,250 22,465 11,598 7,870 9,040 4,768	34,777 31,271 16,137 15,530 20,702 1,739	33,842 22,455 10,291 12,860 15,464 2,030	29,241 21,063 9,820 15,461 13,983 6,345	38,710 34,703 17,276 21,399 21,246 3,368
Cropping Cropping Cropping		1.44 1.47 1.19	1.21 1.37 1.97	1.36 1.41 2.46	0.97 1.03 1.86	1.06 1.27 2.28	1.34 1.43 2.53
Area 1982/83	WSP OSP Po I Po II S	16.712 13,515 9,240 5,838 5,482 411	28,250 21,354 14,826 6,118 6,480 5,211	34,777 31,239 15,787 13,987 19,834 1,808	34,953 25,346 13,560 7,784 10,368 3,180	29,196 20,435 9,788 9,885 15,374 6,540	38,710 33,472 15,563 11,600 25,432 4,335
Cropping Cropping Cropping	Intensity II	1.36 1.39 2.06	1.28 1.47 1.91	1.35 1.40 2.38	1.11 1.20 1.72	1.04 1.26 2.12	1.26 1.38 2.34

Po I: Polowijo I

WSP: Wet Season Paddy; DSP: Dry Season Paddy s: Sugarcane
Cropping Intensity I = (WSP + DSP)/ Area

-do- | | = (WSP + DSP + Sugarcane)/ Area

-do- | | = (WSP + DSP + Sugarcane + Polowijo I + Polowijo II)/
Area

### HARVESTED AREA AND CROPPING INTENSITY IN IRRIGATION SECTIONS

						(Unit	: Ha)
IRR.SECTION	JOMBANG	PARE	M ' AGUNG	M'KERTO	S¹ARJO	W'KROMO	TOTAL OR AVERAGE
Area 1980/81 WSP DSP Po I Po II S	24,311 19,770 8,126 7,703 12,129 3,646	19,301 16,530 7,198 9,726 15,341 1,814	23,222 20,173 6,334 10,583 16,619 2,067	32,194 27,796 9,935 - - 3,219	32,609 23,978 14,456	4,976 3,840 1,591	312,887 258,922 118,463
Cropping Intensity I -do-       -do-	1.15 1.30 2.15	1.23 1.32 2.62	1.14 1.23 2.40	1.17 1.32	1.18	1.09	1.21 - -
Area 1981/81 WSP DSP Po I Po II	24,266 18,103 7,549 8,242 11,217 5,775	19,300 15,546 6,554 8,323 14,446 2,509	23,198 20,570 6,309 9,572 13,668 3,920	32,170 26,336 10,754 11,183 18,571 5,212	32,048 22,193 13,694 746 9,445 8,749	3,738 3,310 1,997 89 256 0	316,644 253,345 121,544 98,580 155,496 44,813
Cropping Intensity   -do-       -do-	1.06 1.30 2.10	1.15 1.28 2.45	1.16 1.33 2.33	1.15 1.32 2.24	1.13 1.40 1.72	1.42 1.42 1.51	1.18 1.35 2.13
Area 1982/83 WSP DSP Po I Po II S	24,264 18,098 6,489 6,683 11,772 5,872	19,298 15,351 6,631 8,023 12,898 2,701	23,198 18,891 3,753 5,475 24,253 4,523	32,076 25,058 11,520 12,832 17,712 6,062	31,874 22,899 15,385 1,007 8,521 8,159	3,328 2,856 1,774 308 356 0	316,636 248,514 124,316 89,548 148,482 48,802
Cropping Intensity I -do-       -do-	1.01 1.26 2.02	1.14 1.28 2.36	0.98 1.17 2.02	1.14 1.33 2.28	1.20 1.45 1.76	1.39 1.39 1.59	1.18 1.33 2.08

Po II: Polowijo II Po I : Polowijo I

WSP : Wet Season Paddy DSP : Dry Season Paddy S : Sugarcane

Cropping intensity I = (WSP + DSP) / Area

Cropping intensity II = (WSP + DSP + Sugarcane) / Area
Cropping intensity III = (WSP + DSP + Sugarcane + Polowijo I + Polowijo II) / Area

#### HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE IRRIGATION WATER IS TAKEN FROM THE BRANTAS

Irrigation	area	Molek	Warujayeng Kertosono	Besule	$Lodoyo \frac{1}{2} Kebon \frac{2}{2}$
Area (ha)		3,916	12,827	544	
1980/1981 WSP		3,654	11,124	344	
81 DSP		2,486	7,202	471	
Po I		202	3,025	0	
Po II		1,211	8,483	0	
S		257	1,283	73	
Cropping intensity	, I	1.57	1.43	1.50	
	II	1.63	1.53	1.63	
	III	1.99	2.42	1.63	
Area (ha)		3,991	12,827	544	12
1981/82 WSP		3,491	10,553	319	12
82 DSP		1,824	7,322	466	12
Po I		488	2,524	0	12
Po II		1,812	8,943	23	0
S		270	1,924	73	0
Cropping intensity	· I	1.33	1.37	1.44	2
	II	1.40	1.54	1.57	2
	IÏI	1.98	2.43	1.61	3
Area (ha)		3,991	12,827	544	12
1982/83 WSP		3,614	10,442	396	12
83 DSP		2,171	7,741	571	12
Po I		631	2,393	22	0
Po II		1,221	9,213	9	12
S		270	2,180	86	0
Cropping intensity	. I	1.45	1.42	1.78	2
	II	1.52	1.42	1.94	2
	III	1.98	2.32	1.99	3
Average (1980 - 1	983)				
Area (ha)		3,916	12,827	544	12
WSP		3,586	10,706	353	12
DSP		2,160	7,422	503	12
Po I		440	2,647	8	6
Po II		1,415	8,880	11	6
S		266	1,796	77	0
Cropping intensity	I	1.45	1.40	1.57	2
	II	1.52	1.49	1.71	2
	III	1.98	2.39	1.74	3

WSP : Wet season paddy, DSP : Dry season paddy, Po I = Polowijo I

Po II : Polowijo II S : Sugarcane

Cropping intensity I = (WSP + DSP) / Area
Cropping intensity II = (WSP + DSP + S) / Area
Cropping intensity III = (WSP + DSP + S + Po I + Po II) / Area

 $\frac{1}{2}$  ,  $\frac{2}{2}$  : Under investigation of data. (As of Sept. 30, 1984)

# HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE IRRIGATION WATER IS TAKEN FROM THE BRANTAS

	Irrigati	on area	Turi	Tunggorono	Bunder	Jatim lerek	Got.ton
Area (ha)			1,175	1,386	275	801	679
1981/82	WSP	•	1,031	1,101	184	670	439
82	DSP		796	1,036	184	636	89
	Po I		324	421	151	135	0
	Po II		1.15	463	146	235	267
	S		127	261	60	131	127
Cropping	intensity	r	1.55	1.54	1.34	1.63	0.78
		II	1.66	1.73	1.56	1.79	0.96
		III	2.04	2.36	2,64	2.25	1.35
Area (ha)			1,175	1,356	275	801	679
1982/83	WSP		992	1,047	215	767	434
83	DSP		808	793	198	566	113
	Po I		0	0	0	0	0
	Po II		1.,052	305	0	6	392
•	S		169	334	60	162	234
Cropping	intensity	I	1.53	1.34	1.50	1.66	0.81
		II	1,67	1.56	1.72	1.86	1.15
· · · · · · · · · · · · · · · · · · ·	<del></del>	III	2.57	1.79	1.72	1.87	1.72
Average (1	.982 _ 83)						
				$\mathcal{M}^{*}$			
Area (ha)			1,175	1,386	275	801	679
	WSP		1,012	1,074	200	. 719	437
	DSP		802	915	191	601	101
	Po I		1.62	211	76	68	0
	Po II		584	768	73	121	330
	S		148	298	60	147	181
Cropping	intensity	I.	1.54	1.44	1.42	1.65	0.80
		II	1.67	1.65	1.64	1.83	1.06
	-	III	2.31	2.08	2.18	2.06	1.54

WSP : Wet season paddy, DSP : Dry season paddy, Po I = Polowijo I
Po II: Polowijo II , S : Sugarcane

Cropping intensity I = (WSP + DSP) / Area

Cropping intensity II = (WSP + DSP + S) / Area

Cropping intensity III = (WSP + DSP + S + Po I + Po II) / Area

## HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE IRRIGATION WATER IS TAKEN FROM THE BRANTAS

· 1	rrigation a	rea		Ngares	Wates pinngir	Losari	Jatikulon
Area (ha)				1,855	374	665	621
1980/81	WSP			1,370	221	566	618
81.	DSP			260	0	45	525
	Po I			724	117	450	1.1
	Po II			1.,024	129	340	112
	S			394	153	80	0
Cropping	intensity	I	(%)	89.8	59.1	91.9	184.1
			(%)	111.5	100.0	103.9	184.1
·		III	(%)	208.8	165.8	222.7	203.9
Area (ha)				1,814	374	665	621
1981/82	WSP			1,143	212	489	587
82	DSP			119	0	21	559
-	Po I			63 <b>7</b>	156	396	3
	Po II			765	0	164	22
	S			645	162	176	17
Cropping	intensity	I	(%)	69.6	56.7	76.7	184.1
	H	ΙI	(%)	105.1	100.0	103.2	186.8
		III	(%)	182.4	141.7	187.4	190.8
Area (ha)				1,814	374	665	621
1982/83	WSP			1,037	204	476	513
83	DSP			345	0	7	293
	Po I			734	147	438	3
	Po II	•		588	0	308	0
	S			669	170	167	83
Cropping	intensity	I	(₺)	76.2	54.5	72.6	129.8
	"	II	(%)	113.1	100.0	97.7	143.1
	II	III	(%)	185.9	139.3	209.9	143.6
Average (	1981 - 83)						
Area (ha)				1,815	374	665	621
	WSP			1,183	212	573	573
	DSP			241	0	24	459
	Po I			704	140	428	6
	Po II			792	43	271	45
٠	S			569	161	141	33
Cropping	intensity	I	(%)	78,5	56.7	89.8	166.2
	n	II	(%)	109.8	99.7	111.0	167.1
	11	III	(%)	192.2	148.7	216.1	175.4

WSP : Wet season paddy, DSP : Dry season paddy, Po I : Polowijo I Po II: Polowijo II S: Sugarcane

Cropping intensity I = (WSP + DSP)/Area

Cropping intensity II = (WSP + DSP + S) / Area
Cropping intensity III = (WSP + DSP + S + Po I + Po II) / Area

Source : KEADAAN IRIGASI

# HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE

#### IRRIGATION WATER IS TAKEN FROM THE BRANTAS

Irrigation area	Porong	Magetan	Voor
Area (ha)	12,339	17,719	1,029
1980/81 WSP	9,236	14,129	714
81 DSP	5,907	8,515	122
Po I	2,035	2,442	328
Po II	5,821	5,715	594
S	3,084	3,366	308
Cropping intensity I	1.23	1.28	0.81
II	1.48	1.47	1.11
III	2.11	1.92	2.0
Area (ha)	12,274	17,416	1,029
1981/82 WSP	8,287	11,569	717
82 DSP	5,268	8,415	130
Po I	1,063	1,203	255
Po II	4,630	4,485	533
S	3,682	5,224	308
Cropping intensity I	. 1.10	1.15	0.82
II	1.40	1.45	1.12
III	1.87	1.77	1.89
Area (ha)	12,240	17,513	1,017
1982/83 WSP	8,821	12,826	611
83 DSP	6,958	9,294	133
Po I	1.,042	1,100	245
Po II	5,279	4,708	494
S	3,182	4,553	396
Cropping intensity I	1.29	1.26	0.73
Ţ	1.55	1,52	1.12
III	2.07	1.85	1.85
Average (1981 - 83)	·		
Area (ha)	12,284	17,549	1,025
WSP	8,781	12,841	747
DSP	6,044	8,651	128
Po I	1,380	1,582	276
Po II	5,243	4,969	540
S	3,316	4,381	337
Cropping intensity I	1.20	1.23	0.79
II	148	1.48	1.12
III	2.02	1.85	1.91

WSP : Wet season paddy, DSP : Dry season paddy, Po I = Polowijo I Po II : Polowijo II S : Sugarcane

Cropping intensity I = (WSP + DSP) / Area

Cropping intensity II = (WSP + DSP + S)/ Area

Cropping intensity III = (WSP + DSP + S + Po I + PoII) / Area

# HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE IRRIGATION WATER IS TAKEN FROM THE BRANTAS

	Irrigatio	n area	Simowan	Kebonagung	Jombang	Karah	Rowowiyong
Area (ha)			243	750	62	79	421
1981/82	WSP		243	737	62	79	93
82	DSP		213	724	50	59	84
	Po I Po II S					5	52
Cropping	intensity	I	1.88	1.95	1.81	1.75	
		III	1.88 1.88	1.95 1.95	1.81 1.81	1.75 1.75	0.43 0.55
Area (ha)			222	730	50	64	398
1982/83	WSP		198	635	50	54	63
83	DSP		. 202	683	50	36	17
	Po II					10 5	- 94
	S					-	-
Cropping	intensity	I	1.80	1.81	2.00	1.41	0.20
		III	1.80 1.80	1.81 1.81	2.00 2.00	1.41 1.64	
Average (1	.982 - 83)						
Area (ha)			233	740	56	71	409
	WSP		220	686	56	66	79
	DSP		207	704	50	47	50
	Po I		<b>-</b>		-	5 5	 73
	Po II		~		-	٦	13
Cropping	intensity	I .	1.83	1.88	1.89	1.59	
		II.	1.83	1.88 1.88	1.89 1.89	1.59 1.73	
		III	1.83	1.88	1.89	1./3	0.49

WSP : Wet season paddy, DSP : Dry season paddy, Po I = Polowijo I

Po II : Polowijo II S : Sugarcane

Cropping intensity I = (WSP + DSP)/Area

Cropping intensity II = (WSP + DSP + S)/Area

Cropping intensity III = (WSP + DSP + S + Po I + Po II) / Area

## HARVESTED AREA AND CROPPING INTENSITY FOR THE MAJOR IRRIGATION AREA WHERE IRRIGATION WATER IS TAKEN FROM THE BRANTAS

	Irrigation	area	Gunungsari	Kali Bokor	Joblokar
Area (ha)			869	649	665
1981/82	WSP		869	649	615
,	DSP		152	574	308
	Po I		5		84
	Po II		53	-	193
	S			-	_
Cropping	intensity	I	1.17	1.88	1.39
		II	1.17	1.88	1.39
******		III	1.24	1.88	1.80
Area (ha)			827	479	558
1982/83	WSP		827	472	546
. 83	DAP		137	477	240
	Po I		67		236
	Po II		. 5	-•	252
	S			-	~
Cropping	intensity	I	1.17	1.98	1.41
	_	II	1.17	1.98	1.41
		III ,	1.25	1.98	2.28
Average (	1982 - 83)		,		
Area (ha)			848	564	611
irea (ila)					611
	WSP		848	560	580
	DSP		144	525	274
	Po I		36,	, <del></del>	160
	Po II		29	-	222
Cropping	intensity	I	1.17	1.92	1.40
		II	1.17	1.92	1.40
	•	III	1.25	1.92	0.02

WSP : Wet season paddy, DSP : Dry season paddy, Po I = Polowijo I

Po II : Polowijo II S : Sugarcane

Cropping intensity I : (WSP + DSP)/ Area
Cropping intensity II : (WSP + DSP + S)/ Area
Cropping intensity III : (WSP + DSP + S + Po I = Po II)/ Area

## DISTRIBUTION PERCENTAGE OF CROP VARIETIES IN POLOWIJO I AND II IN 1983

-		<del></del>	(ા	Jnit : %)
NAME OF IRRIGATION SECTION	POLOWIJO	MATZE	SOYBEANS	OTHERS
Irrigation Section				**************************************
(1) Malang	1	20 41	0	80 56
(2) Kepanjen	1 11	19 2	62 85	19 13
(3) Blitar	1 11	11 37	19 4	70 59
(4) Tulungagung	1 1 1	14 40	31. 21	55 39
(5) Kediri	I .	15 60	54 8	71 32
(6) Nganjuk	 	6 29	81 52	13 19
(7) Pare	! !	(23) (80)	(57) (2)	(20) (18)
(8) Jombang	! ! !	23 80	37 2	20 18
(9) Mojoagung		(23) (80) 2	(57) ( 2)	(20) (18)
(10) Mojokerto	 	39 . 5	79 11	19 50
(11) Sidoarjo	H	23 27	65 18	30 59
(12) Wonokromo	İı	12	1	72 87
•				

SOURCE : SE 21

<sup>( ):</sup> It is assumed to be same value in Jombang due to lack of data.

HARVESTED AREA AND CROP INTENSITY

AREA WITH LOW CROPPING INTENSITY

NAME	OF DAERAH IRIGASI (DI)	No. of	CROPPING INTENSITY			
TOTAL OF BREITING THEORY		Code DI	81/82	82/83	Average	
ı. Sek	si Malang					
1.	K.Brantas Atas	52a	74	73	74	
2.	Sbr. Brantas	52	68	86	77	
3.	Sumber Metro	72	121	124	123	
2. Sek	si Kepanjen					
1.	K.Jaruman Kebon Atas	69	132	107	120	
2.	K.Biru	77	146	109	128	
3.	K.Gombong	76	143	113	128	
4.	Sbr.Kemanten	67	112	105	109	
5.	Sbr.Meri	64	118	140	129	
s. Sek	si Blitar		•			
1.	Temas	63	92	123	108	
2.	Gedog	64	81 '	98	90	
3.	Kajar	65	108	105	107	
4.	Srengat Barat	66	115	123	119	
5.	Putih	80	112	116	114	
6.	Jimbe	90	. 85	90	88	
7.	Judeg	91	89	78	84	
8.	Lemon	94	94	82	88	
9.	Jolosutro	85	94	90	92	
10.	Ngrenang	89	35	179	104	
11.	Cerme	71	148	100	124	

Source : Al 04

Cropping Intensity = (Total harvested area of paddy and sugarcane / total area.

#### AREA WITH LOW CROPPING INTENSITY

NAME OF DI	No. of	CRO	PPING INTE	NSITY
	Code DI	1981/82	1982/83	Average
. Seksi Tulungagung				
1. Mlijon	51	83	89	86
2. Ngepeh	49	51	66	59
3. Bendo	48	79	91	85
4. Babaan	40	126	116	121
5. Klantur	41	116	124	120
6. Sakun	45	69	127	98
7. Sbr.Gpl.Lodagung	50	117	103	110
8. Jati		120	140	130
. Seksi Kediri				
1. Genjeng	15	104	112	108
2. Bakung	16	107	120	114
3. Bendomongal	19	91	100	96
4. Bendokrosok	20	127	96	112
5. Kedok	21	109	104	107
6. Bruno	22	110	101	106
7. Pandansari	25	119	97	108
8. Toyoaning	26	115	105	110
9. Kresek Bawah	31a	107	114	111
10. Tawang	32	106	117	112
11. Selodono	36	91	112	102
12. Putung	37	103	109	106
13. Kalasan	30	139	106	123
14. Sekarrejo	29	140	109	125
15. Dermo	27	145	84	115
16. Mantren	28	130	113	122
17. Segaran	33	141	114	128

## AREA WITH LOW CROPPING INTENSITY

				(1	Unit : %)
٨	IAME OF DI	No. of	CRO	PPING INTE	NSITY
		Code DI	1981/82	1982/83	Average
6.	Seksi Nganjuk				
	<ol> <li>Jurang Dandang</li> <li>Ketandan</li> <li>Jenggowar</li> <li>Kedung Gupit</li> <li>Perning</li> <li>Rejoso</li> <li>Tretes</li> <li>Kedung Maron</li> <li>Kedung Padang</li> <li>Kuncir</li> <li>Bodor</li> </ol>	8 8a 6 10 9 4 7 3 5 11	120 123 95 95 153 91 92 101 81 120 108	81 127 89 106 100 101 96 104 104 136 137	101 125 92 101 127 96 94 103 93 128
7.	Seksi Pare		· .		
	1. S.Gresikan 2. Palempayaman II 3. S.Srimping 4. Konto Atas & GS 5. K.Pulosari 6. K.Ngino 7. S.Wonorejo 8. S.Bringin 9. S.Ketengi 10. Palempayaman I 11. Mejono Bangi 12. Kunden 13. Ampomangiran 14. S.Siman	76b 69b 67b 82a 70 72 76a 71b 71c 69a 68 71d 71a 67a	112 103 124 116 96 100 111 92 138 107 91 133 119	127 120 120 120 119 118 122 126 118 116 93 117 131	120 112 122 118 108 109 117 109 128 112 92 125 125 127
8.	Seksi Jombang				
	<ol> <li>Rejoagung IV</li> <li>Konto Sby. Atas</li> <li>Konto Sby. Tengah</li> <li>Rejoagung III</li> <li>Luar Brantas</li> <li>Wangkal</li> <li>Gottan I + II</li> <li>Dungus</li> <li>Konto Kediri</li> <li>Afi Simo/ Besuk</li> </ol>	64b 69/67 67a 64a 74 70b 73c 81/68 71a	120 138 115 110 99 113 111 143 116 123	114 118 112 118 96 114 122 99 119 130	117 128 114 117 98 114 117 121 118

HARVESTED AREA AND CROP INTENSITY

#### AREA WITH LOW CROPPING INTENSITY

				(Uı	nit : %)
	NAME OF DI	No. of	CROP	PING INTEN	SITY
	NAME OF DI	Code DI	1981/82	1982/82	Average
9,	Seksi Mojoangung				
	<ol> <li>Sal Sentul</li> <li>Sal Tanggal Rejo</li> <li>Sal Bareng</li> <li>Sal Slumbung</li> <li>Sal Rejoagung I</li> <li>K.Sembung</li> <li>K.Pakel</li> <li>K.Gogor</li> <li>Sal Polorejo II</li> <li>K.Pancir</li> <li>Sal Sbr.Buntung</li> </ol>	72a 57 54 56 64a 60 52 53 65a 55	157 118 130 111 118 141 140 129 89 116 124	92 91 105 122 103 102 102 98 96 112 108	125 105 118 117 111 122 121 114 93 114
10.	Seksi Mojokerto				
	<ol> <li>Sal Ketintang</li> <li>Sal Ngares I-IV</li> <li>Sal Candilimo</li> <li>Sal Pengaran</li> <li>Sal Cumpleng</li> <li>San Subontoro</li> <li>Sal Sengon</li> <li>Sal Kwanger</li> <li>Losari</li> <li>Sal Wates Pinggir</li> <li>Sal Kromong II</li> <li>Sal Penewon</li> <li>Sal Jurong Cetot</li> </ol>	41 73a 50 49 33 42 42a 73a 73d 73c 35 51	102 112 96 108 126 93 144 107 107	114 119 111 110 129 92 24 100 136 143	108 116 112 103 119 109 59 122 122 125
11.	Seksi Sidoarjo				
	1. Sbr.Pompa		90	117	104
12.	Seksi Wonokromo				
	1. Rowo Wiyung		38	73	56

CROP PRODUCTION AND YIELD

# TOTAL PRODUCTION OF LOW LAND PADDY IN KABUPATENS RELATED TO THE BRANTAS BASIN

DEGLES OF ADJO				(Unit : To	n/ Dry Paddy)
REGION OF ORIG (KABUPATEN & K		1981	. 1982	1983	AVERAGE
KABUPATEN		31.0			
1. Malang	362,918	.49 396,111.1	8 372,138.6	0 378,692.60	377,465
2. Blitar	235,355.	.25 249,532.4	251,506.6	272,656.89	252,262
3. Tulungagun	g 111,490.	.20 140,004.6	4 123,792.0	0 124,036.42	124,831
4. Trenggalek	72,464.	.86 91,114.0	8 74,645.0	81,033.90	79,816
5. Ķediri	307,304.	.34 320,010.2	5 314,687.0	0 360,958.09	325,740
6. Nganjuk	267.410.	.88 296,292.6	8 294,109.0	8 303,658.08	290,367
7. Jombang	317,746.	22 319,998.9	8 304,329.6	5 324,096.50	316,542
8. Mojokerto	227,600.	76 236,109.6	0 236,291.5	8 242,171.36	235,543
9. Sidoarjo	230,486.	88 221,383.4	7 210,659,.1	5 207,202.52	217,433
10. Pasuruan	348,262.	34 361,986.5	4 348,556.2	6 383,991.96	360,699
KODYA		·			
11. Ko.Surabaya	34,975.	52 34,132.90	6 27,939.84	4 31,651.80	32,174

CROP PRODUCTION AND YIELD

HARVESTED AREA OF LOW LAND PADDY IN

KABUPATENS RELATED TO THE BRANTAS BASIN

				<del></del>		(Unit : ha)
	ION OF ORIGIN BUPATEN & KODYA)	1980	. 1981	1982	1983	AVERAGE
KAB	UPATEN					
1.	Malang	70,197	76,322	67,052	66,205	69,944
2.	Blitar	46,605	47,987	45,235	47,091	46,730
3.	Tulungagung	24,237	29,662	25,790	25,362	26,263
4.	Trenggalek	14,669	18,296	14,468	15,889	15,831
5.	Kediri	58,758	59,815	58,820	60,797	59,148
6.	Nganjuk	52,848	55,694	52,147	54,128	53,704
7.	Jombang	57,046	57,866	54,055	54,470	55,859
8.	Mojokerto	43,188	43,724	41,674	43,556	43,036
9,	Sidoarjo	41,232	41,073	37,685	36,098	39,022
10.	Pasuruan	60,253	62,197	58,287	65,978	61,679
KOD	YA					
11.	Ko.Surabaya	9,302	8,912	6,848	7,430	8,123

CROP PRODUCTION AND YIELD

TOTAL PRODUCTION OF MAIZE IN

KABUPATENS RELATED TO THE BRANTAS BASIN

(Unit : ton)

Region of Origin (Kabupaten & Kodya)	1980	1981	1982	1983	Average
Kabuparen					· · · · · · · · · · · · · · · · · · ·
1. Malang	147,732.64	157,367.72	146,673.45	175,445.48	156,804
2. Blitar	32,192.26	40,041.75	22,661.10	31,618.72	31,628
3. Tulungagung	28,166.42	23,751.00	19,840.44	30,617.78	25,594
4. Trenggalek	16,013.44	16,823.88	6,903.12	16.152.89	13,973
5. Kediri	106,997.12	101,069.85	95,674.88	158,625.30	115,531
6. Nganjuk	54,395.91	67,115.56	52,032.24	64,954.12	59,624
7. Jombang	29,197.50	30,216.55	19,500.48	42,994.56	30,477
8. Mojokerto	18,976.00	28,767.44	12,942.60	22,367.52	20,753
9. Sidoarjo	2,404.80	2,063.70	1,561.48	2,697.30	2,106
0. Pasuruan	53,273.46	49,720.29	48,425.44	53,657.52	51,269
l. Ko. Surabaya	343.71	977.40	494.71	474.36	572

CROP PRODUCTION AND YIELD
HARVESVED AREA OF MAIZE IN KABUPATENS
RELATED TO THE BRANTAS BASIN

(Unit : ha)

				(Unit:	na)
Region of Origin (Kabupaten & Kodya)	1980	1981	1982	1983	Average
Kabupaten					
l. Malang	83,939	90,964	77,605	89,513	85,505
2. Blitar	23,498	27,615	16,786	21,364	22,316
3. Tulungagung	14,594	11,700	9,822	14,363	12,620
4. Trenggalek	8,384	8,247	3,522	7,309	6,866
5. Kediri	43,144	41,353	35,968	49,110	42,394
6. Nganjuk	21,164	22,522	17,004	21,089	20,445
7. Jombang	19,465	20,839	13,542	19,194	18,260
8. Mojokerto	18,976	20,696	11,766	15,216	16,689
9. Sidoarjo	2,672	2,393	1,516	1,830	2,078
0. Pasuruan	45,244	40,423	38,740	39,454	40,964
l. Ko. Surabaya	603	1,629	811	708	938

CROP PRODUCTION AND YIELD

TOTAL PRODUCTION OF SOYBEANS IN

KABUPATENS RELATED TO THE BRANTAS BASIN

CLON OF ODIOLU		· · · · · · · · · · · · · · · · · · ·		(Unit :	ton)
ABUPATEN & KODYA)	1980	1981	1982	1983	AVERAGE
BUPATEN					
Malang	5,815.48	2,571.03	2,558.52	2,286.00	2,808
Blitar	5,207.24	5,639,22	3,943.20	4,208.48	4,749
Trenggalek	1,672.45	1,292.91	1,374.75	1,219.52	1,389
Tulungagung	4,874.76	4,983.70	3,847.68	3,529.55	4,183
Kediri	5,450.64	6,349.02	6,846.40	5,224.85	5,841
Nganjuk	15,998.00	19,286.50	18,504.96	19,384.25	18,281
Jombang	19,302,85	18,304.80	14,392.08	13,211.52	16,302
Mojokerto	8,155.44	10,493.07	8,636.24	9,586.12	9,218
Sidoarjo	2,443.75	1,992.83	1,308.48	953.19	1,674
Pasuruan	23,593,50	23,648.19	21,294.72	29,679.10	24,553
YA					
Ko.Surabaya	31.92	3.15	5.58	1.2	10
	Malang Blitar Trenggalek Tulungagung Kediri Nganjuk Jombang Mojokerto Sidoarjo Pasuruan	ABUPATEN & KODYA)  BUPATEN  Malang  5,815.48  Blitar  5,207.24  Trenggalek  1,672.45  Tulungagung  4,874.76  Kediri  5,450.64  Ngan juk  15,998.00  Jombang  19,302,85  Mojokerto  8,155.44  Sidoar jo  Pasuruan  23,593.50	ABUPATEN & KODYA)  BUPATEN  Malang  5,815.48  2,571.03  Blitar  5,207.24  5,639.22  Trenggalek  1,672.45  1,292.91  Tulungagung  4,874.76  4,983.70  Kediri  5,450.64  6,349.02  Nganjuk  15,998.00  19,286.50  Jombang  19,302,85  18,304.80  Mojokerto  8,155.44  10,493.07  Sidoarjo  2,443.75  1,992.83  Pasuruan  YA	ABUPATEN & KODYA)  1980  1981  1982  BUPATEN  Malang  5,815.48  2,571.03  2,558.52  Blitar  5,207.24  5,639.22  3,943.20  Trenggalek  1,672.45  1,292.91  1,374.75  Tulungagung  4,874.76  4,983.70  3,847.68  Kediri  5,450.64  6,349.02  6,846.40  Nganjuk  15,998.00  19,286.50  18,504.96  Jombang  19,302,85  18,304.80  14,392.08  Mojokerto  8,155.44  10,493.07  8,636.24  Sidoarjo  2,443.75  1,992.83  1,308.48  Pasuruan  23,593.50  23,648.19  21,294.72	ABUPATEN & KODYA)  1980  1981  1982  1983  BUPATEN  Malang  5,815.48  2,571.03  2,558.52  2,286.00  Blitar  5,207.24  5,639.22  3,943.20  4,208.48  Trenggalek  1,672.45  1,292.91  1,374.75  1,219.52  Tulungagung  4,874.76  4,983.70  3,847.68  3,529.55  Kediri  5,450.64  6,349.02  6,846.40  5,224.85  Nganjuk  15,998.00  19,286.50  18,504.96  19,384.25  Jombang  19,302,85  18,304.80  14,392.08  13,211.52  Mojokerto  8,155.44  10,493.07  8,636.24  9,586.12  Sidoarjo  2,443.75  1,992.83  1,308.48  953.19  Pasuruan  23,593.50  23,648.19  21,294.72  29,679.10

CROP PRODUCTION AND YIELD

HARVESTED AREA OF SOYBEANS IN

KABUPATENS RELATED TO THE BRANTAS BASIN

KABUPA  1. Ma  2. B1				· · · · · · · · · · · · · · · · · · ·	(Ur	it : ha)
1. Ma 2. Bl	OF ORIGIN PATEN & KODYA)	1980	1981	1982	1983	AVERAGE
1. Ma 2. Bl						Marin and an access of
2. BI	NIEN					
	lang	5,614	4,081	3,708	3,175	4,744
3. Tu	itar	8,978	9,558	6,572	7,256	8,091
	lungagung	2,573	1,821	1,833	1,648	1,969
4. Tr	enggalek	8,413	8,170	6,012	4,835	6,858
5. Ke	diri	6,988	8,573	7,933	6,295	7,447
6. Ng	an juk	21,050	24,350	23,424	22,805	22,907
7. Joi	mbang	23,540	22,881	17,768	15,728	19,979
8. Mo	jokerto	11,327	12,061	10,532	10,198	11,030
9. Si	doar jo	2,875	2,401	1,392	1,071	1,935
10. Pa	suruan	26,215	26,571	22,182	26,981	25,487
KODYA						
11. Ko	.Surabaya	57	5	9	2	18

CROP PRODUCTION AND YIELD

TOTAL PRODUCTION OF GROUND NUTS IN

KABUPATENS RELATED TO THE BRANTAS BASIN

				(Unit	: Ton)
REGION OF ORIGIN (KABUPATEN & KODYA)	1980	1981	1982	1983	AVERAGE
KABUPATEN					
1. Malang	2,579.31	2,950.50	1,806.75	1,965.00	2.310
2. Blitar	6,925.52	7,128.78	6.560.21	5,514.64	6,532
3. Tulungagung	3,874.95	3,358.72	2,782.26	3,006.36	3,255
4. Trenggalek	727.47	869.76	601.80	1,289.28	872
5. Kediri	4,365.00	4,428.97	5,279.27	5,424.68	4,374
6. Nganjuk	2,554.63	1,364.52	1,161.95	1,528.44	1,402
7. Jombang	2,614.23	2,405.70	2,652.21	2,422.53	2,523
8. Mojokerto	2,839,60	2,766.10	2,068.80	2,151.17	2,204
9. Sidoarjo	179.52	81.62	910.02	72.98	311
10. Pasuruan	7,660.80	6,939.45	9,607.12	7,953.40	8,040
KODYA					
11. Ko.Surabaya	62.04	93.72	96.46	29.12	70

CROP PRODUCTION AND YIELD

HARVESTED AREA OF GROUND NUTS IN

KABUPATENS RELATED TO THE BRANTAS BASIN

				(Uni	t : ha)
REGION OF ORIGIN (KABUPATEN & KODYA)	1980	1981	1982	1983	AVERAGE
KABUPATEN					
1. Malang	3,189	3,934	2,475	2,620	3.055
2. Blitar	12,567	12,291	11,119	9,508	11.321
3. Tulungagung	4,925	4,096	3,393	3,579	3,993
4. Trenggalek	1,233	1,359	1,003	1,632	1,307
5. Kediri	4,856	4,867	5,227	3,171	4,539
6. Nganjuk	2,019	1,644	1,367	1,626	1,626
7. Jombang	2,811	2,430	2,679	2,447	2,592
8. Mojokerto	3,930	2,030	2,586	2,723	2,817
9. Sidoarjo	204	106	111	89	128
10. Pasuruan	7,980	6,609	9,512	6,916	7,754
KODYA					
11. Ko.Surabaya	132	213	182	52	145

CROP PRODUCTION AND YIELD

TOTAL PRODUCTION OF CASSAVA IN

KABUPATENS RELATED TO THE BRANTAS BASIN

					(U	nit : Ton)
	SION OF ORIGIN ABUPATEN & KODYA)	1980	1981	1982	1983	AVERAGE
KAE	BUPATEN					
1.	Malang	412,409.06	416,414.38	378,047.50	363,810.26	392,670
2.	Blitar	122,625.00	133,081.05	142,008.37	107,552.06	126,317
3.	Tulungagung	69,829.68	67,196.25	57,045.78	66,793.24	65,216
4.	Trenggalek	205,984.24	189,838.32	173,408.16	189,267.40	189,624
5.	Kediri	220,762.92	210,443.20	207,166.96	310,382.28	237,188
6.	Nganjuk	54,770.65	59,916.69	51,023.28	61,570.35	56,820
7.,	Jombang	45,377.01	38,827.00	54,473.10	47,665.35	46,586
8.	Mojokerto	68,858.61	66,084.04	52,895.05	36,121.82	55,990
9.	Sidoarjo	4,821.51	3,738.26	3,924.26	3,891.50	4,094
10.	Pasuruan	171,775.65	141,453.00	124,344.00	117,742.80	138,829
KOT	AMADYA					i.
11.	Ko.Surabaya	615.30	917.76	1,105.80	845.00	878

CROP PRODUCTION AND YIELD

HARVESTED AREA OF CASSAVA IN KABUPATENS
RELATED TO THE BRANTAS BASIN

				()	lnit : Ha)
REGION OF ORIGIN (KABUPATEN & KODYA)	1980	1981	1982	1983	AVERAGE
KABUPATEN					
1. Malang	25,954	25,594	22,570	23,794	24,478
2. Blitar	16,350	16,983	13,297	12,698	15,825
3. Tulungagung	9,164	8,145	6,743	7,438	7,873
4. Trenggalek	21,637	19,941	18,292	19,313	19,796
5. Kediri	13,678	11,957	11,744	14,738	12,879
6. Nganjuk	6,655	6,327	6,024	6,729	6,434
7. Jombang	4,293	4,100	4,855	3,285	4,133
8. Mojokerto	5,367	5,179	4,283	2,842	4,418
9. Sidoarjo	519	457	437	430	461
10. Pasuruan	19,065	15,717	14,130	12,840	15,438
KOTAMADYA					
11. Ko.Surabaya	135	192	228	169	181

# PERCENTAGE OF RICE VARIETIES WHICH WAS USED IN EAST JAVA PROVINCE

OTAL	. 100,00
0 † h e r	8.15
Cisedane	10.47
Kruwing Aceh	, 6.00
Cipunegara	0.90
Ayung	. 0.13
Cimandiri	0.98
Semeru	2.60
IR-54	0,83
IR-52	1.27
IR-50	3.70
IR-42	0.32
IR-38	0.50
1R-36	64.00
IR-32	0.15
NAME OF RICE VARIETY	PROPOTIONAL EXTENT (%)

#### TENURIAL STATUS AND FARM SIZE

#### FARM SIZE DISTRIBUTION IN 1980

(Unit: No.of Household) REGION OF ORIGIN FARM SIZE TOTAL (KABUPATEN & KODYA) BELOW 0.25 ha 0.25 - 0.5 ha ABOVE 0.5ha 1. Malang 96,998 77,594 85,424 2. Blitar 58,778 44,537 53,266 3. Tulungagung 55,539 35,257 26,089 4. Trenggalek 44,215 31,571 23,820 5. Kediri 44,273 36,682 39,092 6. Ngan juk 38,315 33,426 30,623 7. Jomband 22,532 25,378 32,096 8. Mojokerto 23,103 26.002 26,345 9. Sidoarjo 16,247 19,275 14,880 10. Pasuruan 49,328 40,295 38,115 11. Ko.Kediri 1,434 1,313 1,308 12. Ko.Blitar 464 444 314 13. Ko.Malang 2,491 2,016 1,793 14. Ko.Mojokerto 148 198 305 15. Ko.Surabaya 5,583 5,064 4,229 TOTAL 459,448 379,042 377,699 1,216,189 Proportional (%) (37.8%)(31.2%)(31.0%) BRANTAS BASIN 383,889 316,621 315,432 1,015,942 Proportional (%) (37.8%)(31.2%)(31.0%)

SOURCE : SE18

#### TENURIAL STATUS AND FARM SIZE

TENURIAL STATUS OF AGRICULTURAL FARMERS IN 1980

REGION OF ORIGIN (KABUPATEN & KODYA)	LAND OWNER OPERATOR	TENANT	PARTLY LAND OPERATOR	TOTAL
1. Malang	209,113	05.000		
1. Harang	(80.4)	25,990	24,913	260.016
2. Blitar	114,795	(10.0)	(9.6)	(100)
2. Bircui	(73.3)	23,443	18,333	156,571
3. Tulungagung	81,940	(15.0)	(11.7)	(100)
o. Totaligaguing	(70.1)	21,555	13,390	116,885
4. Trenggalek	81,797	(18.4) 9,115	(11.5)	(100)
· · · · · · · · · · · · · · · · · · ·	(82.1)		8,694	99,606
5. Kediri	81,611	(9.2)	(8.7)	(100)
o. Kalli	(68.0)	23,479	14,957	120,047
6. Nganjuk	67,745	(19.6)	(12.4)	(100)
o. nganjuk	(66.2)	23,017	11,602	102,364
7. Jombang	53,492	(22.5)	(11.3)	(100)
7. Company	(66.9)	18,073	8,441	86,006
8. Mojokerto	58,689	(22.6)	(10.5)	(100)
o. Hojoker to	(77.8)	10,706	6,005	75,450
9. Sidoarjo	37,762	(14.2) 8,759	(8.0)	(100)
3. 3.dva. go	(74.9)		3,881	50,402
10. Pasuruan	102,659	(17.4)	(7.7)	(100)
ava , usu, uu	(80.4)	12,752	12,327	127,738
ll. Ko. Kediri	2,472	(10.0)	(9.6)	(100)
TITE NOT REGIT !	(61.0)	1,101	482	4,055
12. Ko. Blitar	(61.0) 851	(27.2)	(11.8)	(100)
ie. No. Bilea	(70.1)	267	104	1,222
13. Ko. Malang	5,192	(21.8)	(8.1)	(100)
200 KO2 Harang	(82.4)	656	452	6,300
14. Ko. Mojokerto	456	(10.4) 119	(7.2)	(100)
14. No. Hojokei to	* .	<del>-</del>	76	651
15. Ko. Surabaya	(70.0)	(18.3)	(11.7)	(100),
13. Ko. Surabaya	10,590	2,937	1,349	14,876
***************************************	(71.2)	(19.7)	(9.1)	(100)
OTAL	909,164	181,969	125,056	1,216,189
roportional (%)	(74.7%)	(15.0%)	(10.3%)	(100.0%)
RANTAS BASIN	759,378	152,092	104,472	1,015,942

SOURCE : SE19

( ): Proportional (%)

AREA CLASSIFIED BY TECHNICAL, SEMI TECHNICAL
AND NON - TECHNICAL CATEGORIES

Malang I	rrigation Section			(	unit: ha)
No. D.I.	Irrigation unit	Technical	Semi tech- nical	Non tech- nical	Total
I. Malan	ng Subsection.				
13.04.01	K. Brantas bawah	1,343	117	143	1,603
13.03.01	Sbr. Metro	666	156	180	1,002
13.05.01	K. Metro	571			571
	Sub-total	2,580	273	323	3,176
II. Blim	bing Subsection				
13.04.01	K. Brantas bawah	456	312	_	768
13.06.01	K. Mewek	542	10	73	625
13.07.01	K. Bodo	1,162	160	258	1,580
13.08.01	K. Klampok	1,069	_	97	1,166
13.09.01	Sbr. Klampok		75		75
	Sub-total	3,229	557	428	4,214
III. Bat	u Subsection				
13.01.01	Sbr. Brantas	527	23	651	1,201
13.02.01	K. Brantas atas	1,005	732	2	1,739
13.03.01	Sbr. Metro	607	78	210	895
5	Sub-total	2,139	833	863	3 <b>,</b> 835
IV. Tump	ang Subsection				
13.10.01	Sbr. Jilu	140	<del></del>	84	224
13.11.01	K. Jilu	950	29	44	1,023
13.12.01	K. Pakis	854	-	-	854
13.13.01	K. Cokro	668	-	-	668
13.14.01	Sbr. Amprong	163	<del>70</del> 0	206	369
13.15.01	K. Amprong	2,349	<b></b>	-	2,349
	Sub-total	5,124	29	334	5,487
Total (		13.072	1,692	1,948	16,712

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON-TECHNICAL CATEGORIES

Kepanjen Irrigation Section

(unit: ha)

the state of the s	Coldenius programment and the largest to the little being the programment of the largest programment o				(unit: ha
No.D.I.	Irrigation unit	Technical	Semi. technical	Non - technical	Total
I. Kepanje	en Sub-Setion	-			
13.16.02	Sbr, Metre Hilir	220		172	312
13.17.02	K. Metro Hilir	891	***	-	891
13.18.02	I.S. Molek	3,991	-		3,991
13.19.02	Rowo Klampok	_		52	52
13.20.02	Peg. Selatan		<del>-</del>	-	0
Sub-total					5 <b>,3</b> 26
II Ngajum	Sub-Section				
13.16.02	Sbr. Metro Hilir	***	128	233	361
13.21.02	K. Gombong		115	599	714
13.22.02	K. Biru	409	1,880	978	3,267
Sub-total		409	2,123	1,810	4,342
(II. Bulula	awang Sub-Section				
13.23.02	I.S. Ked.Kandang	1,280			1,280
13.24.02	Skr Meri		_	635	635
.3.25.02	K. Meri	474	50	-	524
.3.26.02	K. Kemantren	1,234	<del></del>	248	1,482
.3.27.02	Sbr. Kemanten	•••	<del></del>	753	753
ub-total		2,988	50	1,636	4,674
V. Turen S	Sub-Section				
3 <b>.2</b> 8.02	K. Sipring	104	345	3 <b>5</b> 5	804
3.29.02	K. Jaruman Kebon alas	916	947	548	2,411

Kepanjen	Irrigation Section				(unit:	ha)
No D.I.	Irrigation uni	Technica <b>l</b>	Semi technical	Non technical	Total	
13.30.02	K. Lesti Utara	348	924	251	1,523	
13.31.02	K. Lesti Selatan	182	480	421	1,083	
13.20.02	Pog. Selatan	199	228	273	700	
13.20.02	Semeru Selatan	<b>20</b> 4	1,250	-	1,250	
Sub-total					17,771	
V. Gondang	legi Sub-section					
13.32.02	Bureng	772	172	_	894	
13.23.02	I.S. Kedung Kandang	3 <b>,925</b>		_	3,925	
13.34.02	K. Lumbengsari	252	enas.	***	252	
13.20.02	Peg. Selatan	178	12	777	967	
Sub-total		5,077	184	920	6,181	
Total		15,325	6,531	6,438	28,294	

AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Blitar Irrigation Section (unit: ha) Semi-Non-Technical No. D.I. Irrigation Unit Technical Technical Total I. Mangunan Sub-sestion 13.115.06 K. Temas Blt. 34 34 13.116.06 K. Gedog Blt. 639 661 22 13.117.06 K. Kajar Blt. 1,250 82 2,541 3,873 13.115.06 K. Temas Kdr. 427 427 13.116.06 K. Gedog Kdr. 30 30 13.117.06 K. Kajar Kdr. 197 89 286 13.118.06 K. Srengat Brt. 399 1,104 705 Sub-total 2,779 279 6,415 3,357 II. Srengat Sub-section 13.118.06 K. Srengat Brt. 465 21 169 655 13.119.06 K. Srengat Tm. 280 12 292 13.120.06 K. Kunir 624 160 814 30 13.121.06 K. Jatiplen 146 143 289 13.122.06 K. Ngaglik 626 140 766 13,123,06 K. Creme 466 31 15 512 13.147.06 K. Ngremang 42 103 145 13.141.06 Irigasi Lodoyo 855 855 B.H. (Jimbe) 13.143.06 Kedung Biru 4 4 13.141.06 Jimbe 87 15 102 13.147.06 Irigasi Lodoyo 2,007 2,007 (Ngremang) Sub-total 5**,**598 82 761 6,441 III. Blitar Sub-section 13.124.06 K. Lahar 466 505 106 1,077

AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Blitar Irrigation Section

	_			( un	To: He)
No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
13.125.06	K. Nglegok	408	922	307	1,637
13.126.06	K. Kreweng	119	144	287	550
13.127.06	K. Abab	1, 193	189	50	1,432
Sub-total		2,186	1,760	750	4,696
IV. Garum	Sub-section				
13.128.06	K. Tanggung	293	. 29	352	674
13.129.06	K. Jurang Ludruk	267	₹9	40	307
13.130.06	K. Judelingas	604	75	53	732
13.131.06	K. Glondong	297	185	181	663
13.132.06	K. Putih	556	70	758	1,384
13.133.06	K. Dander	211	205	161	577
13.142.06	K. Judeg	288	1	36	325
13.144.06	K. Klatak	40	42	146	228
13.142.06	Irigasi Lodoyo Blt. (Judeg)	1,233	-	-	1,233
Sub-total		3,789	607	1,727	6,123
V. Wlingi	Sub-section				
13.134.06	K. Jari	2,006	132	308	2,446
13.135.06	K. Semut	61	19	168	248
13.136.06	K. Lekso Blt.	2,420	105	279	2,804
13.136.06	K. Lekso Mgl.	-	-	25	25
Sub-total		4,487	256	780	5,527
VI. Kesamb	en Sub-section				
13.136.06	K. Lekso Blt.	622	85	237	944
13.137.06	K. Bambang	855	135	243	1,233
	······································				<del></del>

AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Blitar Irrigation Section

No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
13.138.06	K. Tuwuh	145	360	87	592
13.139.06	K. Sembung Manis	909	482	361	1,752
13.140.06	K. Lekso Wetan	171	605	28	804
13.145.06	K. Leman Blt.	15	114	81	210
13.145.06	K. Leman Mlg.	-	78	76	154
13.146.06	Jolosutro	_	58	41	99
Sub-total		2,717	1,917	1,154	5,788
Total		21,556	4,901	8,529	34,986

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

(unit: ha) Tulungagung Irrigation Section Semi-Non-Technical No. D.I. Irrigation Unit Technical Technical I. Tulungagung Sub-section 48 291 13.168.07 K. Dawir 218 25 8,611 8,611 13.169.07 Irigasi Lodoyo 1,172 13.174.07 Kali Boto 895 277 10,074 8,659 1,113 302 Sub-total II. Karangrejo Sub-section 68 211 13.148.07 K. Catut 143 396 1,113 489 855 13.149.07 K. Bajalpicisan 1,489 536 2,130 K. Babaan 105 13.150.07 . 888 246 212 430 13.150.07 K. Klantur 4,342 840 1,430 Sub-total 2,072 III. Kalangbret Sub-section 2,318 1,540 205 13.152.07 K. Song 573 898 13.153.07 K. Gondang 559 339 431 431 13.155.07 K. Ngasinan Kiri 406 177 229 13.156.07 K. Sengon 4,053 1,563 1,717 773 Sub-total IV. Campurdarat Sub-section 1,483 1,483 13.154.07 K. Ngasinan Kanan 746 663 45 38 13.165.07 K. Karangtuwo 114 11 461 13..166.07 K. Keboireng 336 354 141 13.167.07 K. Tlogoburet 213 370 183 187 13.173.07 K. Prigi 3,414 1,966 236 1,212 Sub-total

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

Tulung	agung	Irrigation	1 Section			(unit: ha)
No. D	.I. I	rrigation	Unit Tech	nical Semi- Techr	Non-	ical Total
V. Dure	nan S	ub-section	<u>.</u>			
13.164.	.07 к	$ullet$ $^{\mathrm{T}}$ awing	2,79	7 -	828	3,625
Sub-tot	al		2,797	7	828	3,625
VI. Tre	nggal	ek Sub-sec	tion			
13.157.	.07 к.	. Sukun	-	. 144	441	585
13.158.	07 K.	. Bagong	891	٠.	283	1,174
13.159.	07 к.	Prambon	431	_	186	617
13.160.	07 к.	Bendo	-	132	673	805
13.163.	07 K.	Mlijon	494	•	-	494
Sub-tot	al		1,816	276	1,583	3,675
II. Ka	rangan	Sub-sect:	ion	,		
3.161.	07 к.	Ngepeh	358	101	92	551
3.162.	07 K.	Jati	746	-	235	981
		Mlijon	236	_	228	464
3.172.0	07 K.	Gedangan	-		677	677
ub-sect	tion		1,340	101	1,232	2,673
III. Ju	ıru Pe	ngairan Ta	nggul (Self	Standing)		
3.172.0	07 K.	Gedangan	_	57	788	845
3.171.0	97 к.	Konang	-	-	175	175
ub-tota	al		=	57	963	1.020
X. Juru	Penga	airan Dong	ko (Self Sta	inding)		
3.172.0	7 K.	Gedangan	•	••	190	190
3.171.0		Konang	-	-	315	315
3.164.0	7 K.	${ m ^{T}awing}$		30	84	114

### AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

Tulungagung Irrigation Section				(uni	t; ha)
No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
13.163.07	K. Mlijon	-			<del>***</del> *********************************
Sub-total		•	30	589	613
X. Juru Pe	ngairan Munjungar	n (Self Stand	ding)		
13.170.07	K. Tengah	on.	_	746	746
13.171.07	K. Konang	-	-	27	.27
Sub-total		<b>-</b>	**	773	773
Total	<del></del>	18.227	7.332	8,709	34.268

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON-TECHNICAL

### CATEGORIES

Kediri Irrigation Section

		·				(unit:	ha)
No.D.I.	]	rrigation unit	Technical	Semi technical	Non technical	Total	<del></del>
I. Grogo	ol S	Sub-Section				KING A TENNEN CONTRACTOR COMP.	<del></del>
13.91.05	K.	Genjeng	1,252	194	484	1,933	
13.92.05	Κ.	Bakung	173	152	225	550	
13.93.05	Κ.	Kolokoso	270	66	38	374	
13.95.05	ĸ.	Bendomongal	336	559	362	1,257	
13.94.05	K.	Hardisangit	620	320	116	1,056	
Sub-total			2,645	1,291	1,225	5,170	·
II. Mojor	oto	Sub-Section					
13.96.05	K.	Bendokrosak	788	,	99	887	
13.97.05	K.	Kedok	861	91	. 277	1,229	
13.98.05	ĸ.	Bruno	742		292	1,034	
13.99.05	K.	Surat	172		51	223	
13.100.05	K.	Bruni	339	67	50	456	
13.101.05	К.	Pandansari	209	245	184	639	
Sub-total			3,111	403	953	4,467	
III. Wonoka	sin	an Sub-					
sectio		Toyoaning	1.000				
13.103.05		<del>-</del>	1,269 2,223		238	1,507	
Sub-total	11.	DOLMO			723	2,946	
W. Gurah S	ub'	Section	3,492		961	4,453	
				•			
13.104.05			882	468	361	1,711	
13.105.05	К.	Sukorejo	1,204	180	618	2,002	
Sub-total			2,086	648	979	3,713	

Kediri	Irrigation	Section
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					(unito na)
No.D.I.	Irrigation unit	Technical	Semi technical	Non technical	Total
/I. Kandat	Sub-Section				
13.107.05	K.Kresek Atas	754		517	1,271
13.109.05	K. fawang	281		1,429	1,710
13.110.05	K.Segaran	418		859	1,277
Sub-total		1,453		2,805	4 <b>,</b> 2 <b>5</b> 8
VII. Samb	i Sub-Section	·			
13.111.05	K, Sempu	1,056		195	1,251
13.112.05	K. Lanang	965		83	1,048
13.113.05	K. Selodono	425		463	888
13.114.05	K. Petung	742	16	150	908
Sub-total		188	. 16	891	4,095
Total		18,000	3,432	8,228	29,660

Nganjuk .	Irrigation Secti	on			(unit: ha)
No.D.I.	Irrigation unit	Technical	Semi technical	Non technical	Total
•			To the same of the	Andrew Marie Control of the Control	
13.179.08	K. Kedung Pa- dang	632		-	632
13.180.08	K. Senggowar	2,368	249	_	2,617
13.181.08	K. Tretes	599	••	761	1,360
Sub-total		76,371	329	870	7,570
Total		33,786	1,535	<b>3,</b> 748	39,069

# AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON-TECHNICAL CATEGORIES

Nanjuk Irrigation Section

	Handar Trre				(unit: ha)
No.D.I.	Irrigation unit	technical	Semi technical	Non technical	Total
I. Nganju	k Sub-Section				
13.175.08	K. Widas	3,114		478	3 <b>,</b> 592
13.176.08	K. Kedung Gupit	819			819
13.186.08	K. Kedung Pedet	2,289		37	2,326
Sub-total		6,222		515	6,737
II Berbe	k Sub-Section				
13.187.08	K.K. Kuncir	2,739	1,206	692	4,637
Sub-total		2,739	1,206	692	4,637
III. Pace	Sub-Section				
13.188.08	K. Bodor	2,981		1,205	4,186
13.189.08	K. Kedungsoko	773			775
Sub-total		3,756		1,205	4,961
IV. Kertos	ono Sub-Section				
13.191.08	W. K.	3,641			3,641
13190.08	K. Besuk	539			539
Sub-total		4,180			4,180
V. Waruja	yeng Sub-Section				
13.177.08	K. Kedung Maron	815	80	109	1,004
13.178.08	K. Rejoso	; 1,957			1,957

AREA CLASSIFIED BY TECHNICAL, SEMITECHNIDAL AND NON - TECHNICAL CATEGORIES

(unit: ha) Parce Irrigation Section Semi-Non-Technical Technical Total No. D.I. Irrigation Unit Technical I. Paree Sub-section 1,431 13.242.11 Sal. Srinjing 1,431 807 13.244.11 Sal. Srinjing Mo-52 755 jolegi I 210 13.246.11 Sal. Pelempaya-210 man I 608 608 13.243.11 Sal. Pulosari 52 3,056 Sub-total 3,004 II. Badas Sub-section 1,628 31 13.248.11 Sbr. Ampomangiran 1,597 13.249.11 361 71 432 Sbr. Bringin 289 289 13.256.11 Sbr. Ketangi 147 13.250.11 Sbr. Konden 30 117 147 80 13.255.11 Sbr. Centong 67 1,002 Sbr. Pohlembeng 13.251.11 1,002 Sal. Kuwik 103 103 13.257.11 3,449 3,748 299 Sub-total III. Bogo-Kidul Sub-section 1,528 13.245.11 Sal. Srinjing Mo- 1,528 jolegi II 146 13.253.11 Sal. Mejono Bangi 146 1,435 15 1,450 Sal. Palempaya-13.247.11 man II 13.254.11 431 431 K. Ngino 15 3,555 3,540 Sub-total

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

Parce Irri	gation Section			(uni	t: ha)
No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
IV. Nganta	ng Sub-section				
13.264.11	K. Konto Atas	1,319	wa	174	1,493
15+204+11	Gol. Sumber-sum- ber	929	54	575	575
Sub-total		1,319	•	749	2,068
V. Surowon	o Sub-section				
13.240.11	Sal. Sal. Siman	112		-	112
13.241.11	K. Konto II	251	-	168	419
13.235.11	K. Keling	1,237	_	20	1,257
13.236.11	Sbr. Sedayu Atas	177	-	48	225
13.237.11	Sbr. Sumurup Atas	257	Mag	60	317
13.238.11	Sbr. Sedayu Bawah	236	<b></b>	-	236
13.239.11	Sbr. Sumurup Bwh.	77	••	14	91
13.252.11	Sbr. Nepen	72	-	210	282
Sub-total		2,419	-	520	2,939
VI. Kunjan	g Sub-section				
13.258.11	Sal. Bungkul	641	-	<del>-</del>	641
13.262.11	Sal. Jantok	240	-	-	240
13.259.11	Sal. Wonorejo	372	-	222	594
13.260.11	Sal. Gersikan	1,757	-	118	1,875
13.261.11	Sal. Tengger	294	••	<b>*</b> 0	294
13.263.11	K. Bangi	288	-	-	288
Sub-total		3,592	488	340	3,932
Total		17,323	-	1,975	19,298

#### AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON-TECHNICAL

#### CATEGORIES

Jombang I:	rrigation Section				(unit: ha)
No.D.I.	Irrigation unit	Technical	Semi technical	Non technical	Total
I. Jembang	Sub-Section				kannan maghini (i mali magka magha magha mag maliki i makan magha da ma
13.209.09	Turi Baru	405	-	320	725
13.208.09	Turi Lama	450	-	-	450
13.207.09	Tunggorono	1,386	-	<b>***</b>	1,386
13.202.09	Konto Surabaya bawah	731	-		731
13.195.09		832	<b></b>	684	1,516
Sub-total		3,804		1,004	4,808
II. Ploso Su	ab-Section		a.		
13.203.09	Sal Bunder I+II	97		178	275
13.204.09	Sal Jatimlerek	563	. <b>–</b>	. 238	801
13.205.09	I + II Sal GattonI+II	188	-	491	679
13.206.09	Sal Bebekan	228	••	<del></del>	228
17,200,09	Sal Keboan	12	<b>-</b> .	· <del></del>	12
13.212.09	Luar Brantas	2,111	-	1,963	4,074
Sub-total		3,199	-	2,870	6,069
II. Perak Şub	-Section				
13.196.09	Sal Wangkal	1,283	-	~	1,283
13.197.09	Sal Pilang	2,255	-	***	2,255
13.198.09	K.Konto Kediri	908		<del></del> 2	908
13.199.09	Afv. Simo/Mekik		<del>-</del>	-	62
	Aft. Besuk	297		<del>~</del>	297
Sub-total		4,805		-	4,805

Jombang	Irrigation	Section

<u> بىرى بىدە بىدە دەرەرى بەرەرى سەسىرى ئالىپ بارانى بىد</u>					
I.ë.oN	Irrigation unit	Technical	Semi technical	Non technical	Total
IV, Cukir S	ub-Section			- Congression - Andrews -	Additional Statement of the project of the project of the statement of the
13.210.09	Sal Rejoagung III	966	•••	-	966
13.211.09	Sal Rejoagung IV	2,327	-	· •	2,327
13.200.09	K. Jombang Kul	on -	_	294	294
	K. Jombang Wet	an 470		38	508
13.201.09	Sal Kapas	39	_	-	39
Sub-total		3,802	-	332	4,134
V. Blimbing	g Sub-Section				
13.193.09	Konto Surabaya atas	1,573	witch	82	1,655
13.194.09	Konto Surabaya tengah	2,166	-		2,166
13.192.09	Sal Dungus	-	-	627	627
Sub-total		3,739		709	4,448
Total		19,349	<del></del>	4,915	24,264

AREA CLASSIFIED BY TECHNICAL SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

Mojoagung Irrigation Section (unit: ha) Semi Non NO. Irrigation Unit D.I. Technical Technical Technical Total I. Mojoagung Sub.Section 13.222.09 Sal. Sentul 2,030 2,030 13.220.09 Sal. Tanggalrejo 1,745 94 1,839 13.230.09 K. Pancir 38 154 192 13.221.09 K. Gunting 141 141 13.219.09 K. Gambiran 500 500 13.214.09 650 K. Pulorejo II 650 5,104 248 5,352 Sub-total Kesamben Sub-Section Sal. Sentul 13.222.09 2,029 2,029 13.223.09 Sal. Melik 1,775 1,775 13.224.09 Sal. Kepuh 1,178 1,178 4,982 Sub-total 4,982 III. Kandangan sub-section 13.229.09 748 K. Sembung 545 203 13.232.09 K. Kontopait 1,025 250 775 13.233.09 K. Kontopait Tengah 399 399 13.225.10 Sbr.Buntung 282 282 13.218.10 Sal.Rejoagung I 769 769 13.234.10 Sal.Lemurung 215 58 273 2,178 1,318 3,496 Sub-total IV. Peterongan Sub. Section 13.218.10 K. Merganto 1,902 43 1.945 13.217.10 839 K. Ngepung 839 148 13,213,10 K. Pulorejo L 148 13.216.10 Sal. Slubung 1,511 1,539 28 4,400 71 4,471 Sub-total

#### Mojoagung Irrigation Section (unit: ha) Semi Non No. D.I. Irrigation Unit Technical Technical Technical Total Mojowarno Sub. Section 13.231.10 816 K. Pakel 147 963 13.226.10 K. Gogor 1,042 177 1,219 13.227.10 Sal. Bareng 1,700 1,700 13.228.10 Sal. Slubung 1,206 1,206 4,764 Sub-total 5,088 324 Total 21,428 1,916 23,389

AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Mojokerto Irrigation Section

No. D.I.	Irrigation U	nit Technical	Semi- Techhical	Non- Technical	Total
I. Gedek S	ub-section				
13.265.12	Sal Ngares I.	-IV 1,803	<b>e</b> 5	_	1,803
13.266.12	Sal Losari	665	=	***	665
13.267.12	Sal Wates Pir	nggir 374	***	-	374
13.268.12	Sal Merning ]	- II+	606	**	606
13.269.12	Sal Sidoringi	in –	231	246	477
13.270.12	Sal Kwangen	-	ca.	<b></b>	-
Sub-total		2,842	882	246	3,970
II. Brang	kal Sub-statio	on			
13.271.12	Sal ŠEngon	**>	190		
13.272.12	Sal Subantoro	252	456		708
13.273.12	Sal Sinoman	297	-	<b>1500</b>	297
13.274.12	Sal Pehngaron	988 ,	•••	-	988
13。275。12	Sal Penewon	1,043	-		1,043
Sub-total		2,580	646	-	3,226
III. Sumen	gko Sub-sectio	<u>on</u>			
13.276.12	Sal. Bacem	316	es	=	316
13.277.12	Sal. Jurang C	etot 213	59	-	272
13,278,12	Sal. Mating	193	61	71	325
13.279.12	Sal. Lebak Su ko	meng- 902	-	252	1,154
13.280.12	Sal. Candilim	0 1,642	55	220	1,917
Sub-total		3,266	175	543	3,984

AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Mojokerto	Irrigation Sectio	n		(ur	nit: ha)
No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
IV. Tangu	nan Sub-section				
13.281.12	Sal. Padipomahan	3,420	-	60 <b>0</b>	4,020
Sub-total		3,420		600	4,020
V. Pugera	n Sub-section				
13.282.12	Sal. Judeg	678	•	_	678
13.283.12	Sal. Banyak	944	_	<b></b>	944
13.284.12	K. Bangsal	434	-	•	434
13.285.12	Sal. Krom. Pika- tan	688	See	47	735
13.286.12	Sal. Padimohan	818	404	wa.	818
13.287.12	Sal. Landehan	753	<del></del>	88	841
Sub-total		4,315		135	4,450
VI. Bangsa	al Sub-section				
13.288.12	Sbr. Glodok (Wa- tu Umpak)	148	455	1,071	1,674
13.289.12	Sal. Tekuk	~	193	289	482
13.284.12	K. Bangsal	54	1,037	-	1,091
13.290.12	Sal. Jatikulon	11	464	144	619
Sub-total		213	2,149	1,504	3,866
/II. Panda	Sub-section				
13.296.12	Sal. Janjing Atas	52	98	329	479
13.297.12	Sal. Jubel	189	244	141	574
13.298.12	Sal. Cumpleng	790	859	278	1,927
13.299.12	Sal. Kronong II	449	618	11	1,078
sub-total		1,480	1,819	759	4,058

## AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

(unit:ha) Mojokerto Irrigation Section Non-Semi-Total Technical Irrigation Unit No. D.I. Technical Technical VIII. Mojosari Sub-section 546 433 113 13.291.12 Sal. Sbr. Sedati 588 36 552 13.296.12 Sal. Tanjung Atas 1,138 966 172 13.293.12 Sal. Tanjung Bawah 18 1,778 1,760 13.294.12 Sal. Gembolo 400 294 106 13.295.12 Sal. Sbr. Pasinan 4,450 765 3,685 Sub-total 32,024 4,552 18,116 9,356 Total

### AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

Sidoarjo Irrigation Section

				'	unit: na)
No. D.I.	Irrigation Unit	Technical	Semi technical	Non- technical	Total
I. Bakalan	sub-section				
13.301.13	Porong canal	1,718		-	1,718
13.302.13	Mangetan canal	870	-	-	870
13.300.13	Voor canal	1,006	-	~-	1,006
13.303.13	Sumber + Pompa	***	784	<del></del>	784
Sub-Total		3,594	784	-	4,378
II. Prambon	sub-section				
13.301.13	Porong canal	1,925	-	-	1,925
13.302.13	Mangetan canal	2,034		-	2,034
Sub-Total		3,959	-	-	3,959
III. Krembung	sub-section				
13.301.12	Porong canal	3,685	-	-	3,685
13.303.12	Sumber Pompa	-	272	-	272
Sub-Total		3,685	272	_	3,957

### AREA CLASSIFIED BY TECHNICAL, SEMI-TECHNICAL AND NON-TECHNICAL CATEGORIES

No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
IV. Porong su	ıb-section				
13.301.13	Porong canal	3,835	40		3,875
13.303.13	Sumber & Pompa		8		8
Sub-Total		3,835	48		3,883
V. Grogol su	ıb-section				
13.302.13	Mangetan canal	2,687			2,687
13.301.13	Porong canal	1,131			1,131
Sub-Total		3,818			3,818
VI. Sumput su	ub-section				
13.302.13	Mangetan canal	3,855			3,855
Sub-Total		3,855			3,855
VII. Trosobo :	sub-section		***		
13.302.12	Mangetan canal	3,350			3,350
	sumber & Pompa	-	_	<del>.</del>	
sub-Total		3,350			3,350
III. Gedangan	sub-section				
13.302.13	Mangetan canal	4,401			4,401
Sub-Total		4,401			4,401
Total		30,497	1,104		31,601

AREA CLASSIFIED BY TECHNICAL, SEMITECHNICAL AND NON - TECHNICAL CATEGORIES

Wonokromo Irrigation Section

No. D.I.	Irrigation Unit	Technical	Semi- Technical	Non- Technical	Total
I. Waru Su	b-section				
13.304.14	Simowau	94	82		176
13.305.14	Kebonagung	363	322		685
13.306.14	Jambangan	50	•	wa wa	50
13.307.14	Karah	38	8	-	46
13.308.14	Rowowiyung	-	398	100	398
13.309.14	Gunungsari	658	72	-	730
Sub-total		1,203	882	-	2,085
II. Gubeng	Sub-section				
13.310.14	Kalibokor	254	182	400	436
13.311.14	Jeblokan	268	200	-	468
Sub-total		522	382	_	904
Cotal		1,715	1,264	_	2,979

PLANTING AREA OF POLOWIJO CROPS
Area Name: MOLEK INTAKE

Mont	h	Planting Area (Ha) 1981	Planting Area (Ha) 1982	Planting Area (Ha) 1983
Jan	1	25	15	150
	2	20	15	110
	3	15	15	70
Feb	1	10	15	30
	2	15	15	25
	3	20	15	15
Mar	1	20	15	. 10
	2	40	15	. 10
	3	60	10	5
Apr	1	80	10	5
	2	150	140	70
	3	215	270	130
May	1	280	400	190
	2	440	655	230
	3	605	910	280
Jun	1	765	1160	325
	2	910	1 <u>2</u> 35	510
	3	1050	1310	700
Jul	1	1190	1380	880
	2	1210	1420	1010
	3	1225	1455	1145
Aug	1	1240	1490	1275
	2	1270	1550	1330
	3	1295	1610	1380
Sept	1	1320	1675	1435
	2	1300	1800	1435
	3	1280	1925	1440
0ct	1	1260	2050	1440
	2	1205	2000	1375
	3	1150	1960	1310
Nov	1	1090	1910	1245
	2	845	1685	1050
	3	600	1460	860
Dec	1	360	1230	670
	2	-	820	-
	3	-	400	-

PLANTING AREA OF POLOWIJO CROPS
Area Name : LODOYO

Mon	th	Planting Area 1981	Planting Area 1982	Planting Area 1983
Jan	1	600	1,900	1,400
	2	550	1,950	1,350
	3	500	1,975	1,300
Feb	1	450	2,000	1,200
	2	450	1,750	1,400
	3	450	1,550	1,575
Mar	1	450	1,300	1,700
	2	600	1,250	1,525
	3	800	1,200	1,300
Apr	1	900	. 1,150	1,100
•		1,050	1,300	1,200
	2	1,150	1,500	1,300
May	1	1,300	1,700	1,400
-	2	1,400	2,300	1,475
	3	1,600	2,950	1,500
Jun	1	1,700	3,600	1,550
	2	2,300	3,650	1,875
	3	2,900	3,700	2,200
Jul	1	3,500	3,800	2,600
	2	3,800	3,825	2,875
	3	4,050	3,850	3,200
Aug	1	4,300	3,900	3,500
_	2	4,300	4,400	3,800
	3	4,300	4,950	4,075
Sept	1	4,300	5,500	4,400
-	2	4,400	5,900	4,800
	3	4,450	6,350	5,200
0ct	1	4,500	6,700	5,600
	2	4,300	6,600	5,400
	3	4,100	6,400	5,200
Nov	1	3,900	6,300	5,000
	2	3,000	5,300	4,000
	3	2,150	4,300	2,900
Dec	1	1,300	3,300	1,900
	2	-	<del>-</del>	-
	3		<del></del>	

PLANTING AREA OF POLOWIJO CROPS
Area Name: MRICAN INTAKE

Mor	nth	Planting Area 1981	Planting Area 1982	Planting Area 1983
Jan	1	80	70	40
	2	80	70	40
	3	80	70	40
Feb	1	80	70	90
	2	80	70	90
	3	80	70	90
Mar	1	70	70	90
	2	350	300	200
	3	600	650	250
Apr	1 .	990	1,000	300
	2	1,500	1,400	900
	3	2,150	1,800	1,400
May	1	2,650	2,200	1,900
	2	2,800	2,300	2,100
	3	2,900	2,400	2,200
Jun	1	3,100	2,500	2,300
	2	3,000	2,500	2,350
	3	2,850	2,500	2,400
Jul	1	2,750	2,500	2,500
	2	4,250	4,200	4,000
	3	6,000	6,100	5,500
Aug	1	7,750	8,200	7,100
	2 3	8,000	8,500	7,700
	3	8,200	8,700	8,400
Sept	1	8,500	8,900	9,000
	2 3	8,000	8,600	8,600
	<b>.</b>	7,500	8,200	8,200
0ct	]	7,100	7,900	7,800
	2 3	6,700	7,300	6,700
	J	6,350	6,600	5,800
Nop	1	6,000	5,900	4,950
	2 3	4,600	5,000	3,650
Doc		3,400	4,150	2,500
Dec	1	2,000	3,200	1,300
	2	_	<del></del> .	-

PLANTING AREA OF POLOWIJO CROPS AREA NAME : TURI TUNGGORONO INTAKE

Month		Planting Area 1981	Planting Area 1982	Planting Area 1983
Jan.	1	-	220	100
	2	-	150	100
	3	-	100	100
Feb.	1	-	40	100
	2	-	30	90
	3	-	20	80
Mar.	1	-	10	70
	2	-	20	60
	3	-	75	60
Apr.	1 2 3	 	100 350 600	50 100 150
May	1	-	900	250
	- 2	-	850	500
	3	-	900	800
June	1	-	1,000	1,100
	2	-	1,100	1,400
	3	-	1,300	1,750
July	1	-	1,300	2,050
	2	-	1,400	1,800
	3	-	1,450	1,600
Aug.	1 2 3	<del>-</del> 	1,500 2,150 3,000	1,400 1,750 2,200
Sept.	1	-	3,800	2,650
	2	-	4,000	3,250
	3	-	4,250	4,000
et.	1 2 3		4,400 3,850 3,400	4,550 4,150 3,800
lov.	1	~	2,900	3,450
	2	~	2,050	2,500
	3	~	1,200	1,500
ec.	1 2 3	- - -	300 - -	600

PLANTING AREA OF POLOWIJO CROPS AREA NAME : BUNDER &JATI MLEREK INTAKE

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1 2 3			
Feb.	1 2 3	-	- -	 
Mar.	1 2 3	<u>-</u> - -	~ ~	- - -
Apr.	1 2 3	_ - -	- -	·
May	. 1 2 3	- -	- - -	<u> </u>
June	1 2 3	- - -	- - -	- - -
July	1 2 3	60 55 50	- - -	60 55 50
Aug.	1 2 3	45 50 55		50 50 50
Sept.	1 2 3	60 100 140	70 155 240	50 50 50
Oct.	1 2 3	190 140 90	330 240 140	50 50 50
Nov.	1 2 3	40 - -	50  	40 - -
Dec.	1 2 3	- - -	 	- - -

PLANTING AREA OF POLOWIJO CROPS

Area Name: GOTTAN, BEBEKAN, KEBOAN, WATES-PINGGIR, SIDORINGIN, NGARES & LOSARI(JOMBANG MOJOKERTO)

Mont	h	Planting Area 1981	Planting Area 1982.	Planting Area 1983
Jan	1	310	90	130
	2	230	70	100
	3	150	40	70
Feb	1	70	20	40
	2	70	20	40
	3	60	20	40
Mar	1	60	20	40
	2	50	10	50
	3	30	10	60
Apr	1	20	_	70
	2	310		90
	3	590	-	120
May	1	880	590	140
	2	1,110	730	510
	3	1,330	870	880
Jun	1	1,560	1,010	1,250
	2	1,630	1,100	1,430
	3	1,700	1,190	1,610
Jul	1	1,770	1,280	1,790
	2	1,780	1,220	1,700
	3	1,780	1,170	1,610
Aug	1	1,790	1,110	1,520
_	2	1,900	1,220	1,530
	3	2,020	1,330	1,540
Sept	1	2,130	1,440	1,550
-	2	2,150	1,480	1,450
	3	2,180	1,530	1,360
0ct	1	2,200	1,570	1,260
	2	2,180	1,480	1,250
	3	2,170	1,390	1,230
Nov	1	2,150	1,300	1,220
•	2	1,780	1,050	1,190
	3	1,420	800	1,160
Dec	1	1,050	550	1,130
	2	690	360	750
	3	350	180	370

Gottan, Bebekan, Keboan estimated from 1982-1983.

PLANTING AREA OF POLOWIJO CROPS Area Name : GOTTAN-NGARES

Month		Planting Area (Ha) 1981	Planting Area (Ha) 1982	Planting Area (Ha) 1983
Jan.	1 2 3	300 200 130		150 117 84
Feb.	1 2 3	80 70 61		50 50 50
Mar.	1 2 3	52 40 29		50 50 50
Apr.	1 2 3	18 37 56	550	50 84 117
May	1	75	663	150
	2	95	776	517
	3	115	888	884
June	1	135	1,000	1,250
	2	142	1,083	1,250
	3	146	1,166	1,250
July	1	155	1,250	1,250
	2	161	983	1,333
	3	168	716	1,416
Aug.	1	175	450	1,500
	2	185	783	1,517
	3	195	1,116	1,534
Sept.	1	215	1,450	1,550
	2	217	1,483	1,617
	3	219	1,516	1,683
Oct.	1	220	1,550	1,750
	2	218	1,617	1,750
	3	216	1,683	1,750
Nov.	1	215	1,750	1,750
	2	172	1,350	1,533
	3	129	950	1,316
Dec.	1 2 3	85	550	1,100

PLANTING AREA OF POLOWIJO CROPS
Area Name: LOSARI Intake

Mont	h	Planting Area (Ha) 1981	Planting Area (Ha) 1982	Planting Area (Ha) 1983
Jan	1	20		<b>6</b> —6
	2	20	_	_
	3	15		→
Feb	1	15	404	_
	2	15	-	_
	3	15	AGE.	<b>-</b>
Mar	1	15	-	~
	2	80		_
	3	140	₹**	-
Apr	1	200		20
	2	265	-	40
	3	330	<del>-</del>	55
May	1	390	330	70
	2	410	350	190
	3	430	370	300
Jun	1	450	390	420
	2	450	390	425
	3	450	390	430
Ju1	1	450	390	435
	2 3	450	370	370
	3	460	340	300
Aug	J	460	320	230
	2	460	270	180
	3	470	210	125
Sept	I	470	160	70
	2	470	165	70
	3 .	470	170	60
Oct.	1 .	470	170	60
	2 3	430	170	60
	3	380	160	60
Nop	1	340	160	60
	2 .	. 235		140
	3	130		230
Dec	1	25	-	310
	2	-	<del>(</del>	<del>-</del>
	3	-	••	-

PLANTING AREA OF PLOWIJO CROPS
Area Name : KEBOAN & BEBEKAN Intake

Month		Planting Area	Planting Area	Planting Area
	·	(Ha) 1981	(Ha) 1982	(Ha) 1983
Jan.	1	-	-	<u>-</u>
	2	-		-
	3	-		42
Feb.	1	_	· _	-
	2	-	_	<del>-</del>
	3		_	<u>~</u>
Mar.	1	-	~	_
	2	-		wa.
	3	<b></b>	-	. =
Apr.	1	-		
	2		-	-
	3	. <del>-</del>	~	
May	1	***	_	<u>-</u>
•	2 3	-	<del>-</del>	<b>→</b>
	3	<b>-</b>		~
June	1	<del>-</del>	15	
	2	***	15	-
	3		20	-
July	1		20	~
	2	-	25 .	<u></u>
	3	<del>-</del>	35	<b>→</b>
Aug.	1	_	40	60
Ū	2 3	-	55	70
	3	· <del>···</del>	65	75
Sept.	1	_	80	80
	2	***	90	75
	3	=	100	70
Oct.	1	<del>-</del>	110	60
	2		105	70
	3	<del>-</del>	100	75
lov.	1	-	95	80
	2	<del></del>	85	70
	3	-	75	60
Dec.	1	<u> </u>	65	50
	2			<del></del>
	3	_	<b>→</b>	<u>-</u>

PLANTING AREA OF POLOWIJO CROPS Area Name : GOTTAN - INTAKE

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1 2 3			60 50 30
Feb.	1 2 3	 	 	20 15 15
Mar.	1 2 3	<del>-</del> 	  -	10
Apr.	1 2 3	 	<u>-</u> -	<del>-</del> 
lay	1 2 3	<u>-</u> -	240 240 245	10 70 140
June	1 2 3	<u></u> - -	250 250 250	200 270 350
lu1y	1 2 3	- - -	250 250 245	420 350 280
wg.	1 2 3	- - -	240 280 310	210 270 330
ep.	1 2 3	- - -	350 370 380	390 330 270
ct.	1 2 3	 -	400 380 360	210 240 280
ov.	1 2 3	- - -	340 260 170	310 260 210
ec.	1 2 3	- - -	80 - -	160 - -

PLANTING AREA OF POLOWIJO INTAKE Area Name : SIDORINGIN Intake

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1 2 3			,
Feb.	1 2 3			
Mar.	1 2 3			
Apr.	1 2 3	- -	- - -	5 5 5
May	1 2 3	85 108 132	- - - -	5 45 85
June	1	155	55	125
	2	183	60	132
	3	212	65	138
July	1	240	70	145
	2	248	62	143
	3	257	53	142
Aug.	1	265	45	140
	2	280	68	180
	3	295	92	220
Sept.	1	310	115	260
	2	310	120	272
	3	310	125	283
Oct.	1	310	130	295
	2	285	125	273
	3	260	120	252
Nov.	1	235	115	230
	2	202	108	203
	3	168	102	177
Dec.	1	135	95	158
	2	-		-
	3	-	-	-

PANTING AREA OF POLOWIJO CROPS
AREA NAME : NGARES I-IV (MOJOKERTO)

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1	210	60	70
	2	150	50	50
	3	100	30	40
Feb.	1	60	20	20
	2	60	20	25
	3	60	20	30
Mar.	1	50	15	30
	2	30	20	40
	3	20	20	40
Apr.	1	15	75	50
	2	100	130	50
	3	180	200	50
Мау	1	280	250	50
	2	400	320	190
	3	525	380	320
June	1	630	440	450
	2	670	500	520
	3	700	560	580
July	1	750	630	650
	2	650	620	680
	3	550	620	700
Aug.	1	420	620	725
	2	550	650	720
	3	660	680	710
Sep.	1	800	700	700
	2	850	720	680
	3	930	740	650
Oct.	1	1,000	760	640
	2	1,020	700	600
	3	1,030	650	560
Nov.	1	1,100	590	520
	2	850	490	500
	3	700	400	480
Dec.	1 2 3	525  -	300 - -	460 

PLANTING AREA OF POLOWIJO CROPS
AREA NAME : MOJOKERTO (WATES-PINGGIR INTAKE)

Month		Planting Area (ha) 1981	Planting Area (ha) 1982 ~	Planting Area (ha) 1983
Jan.	1	<u>-</u>		<del>-</del>
	2 3		****	· <del></del>
Feb.	1	**	_	
	2	_	_	
	3	***	•••	-
Mar.	1	. •		erge.
	2	_	-	-
	3	-	<del></del>	-
Apr.	1	-	-	, <del></del>
	2 3	-	-	· <u>-</u>
		-	_	
May	1	-	-	-
	2 3	_	<del>-</del>	
		-	<del>-</del>	***
June	1	105	105	50
	2	105	125	75
	3	105	140	100
July	1	105	160	125
	2	125	145	130
	3	140	135	140
Aug.	1	160	130	145
	2	140	<del>-</del>	110
	3	120	. ·	80
Sept.	1	100	-	50
	2	75	·	
	3	50	- ,	
Oct.	1	25	<del></del>	-
	2 3	55	-	·
	3	90	-	
Nov.	1 .	130	<b>-</b> .	_
	2	140		on.
	3	160	-	-
Dec.	1	180	<del></del> -	-
	2 3	-	~	_
	3	-		

PLANTING AREA OF POLOWIJO CROPS AREA NAME : JATIKULON

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1	10	5	5
	2	10	5	5
	3	10	5	5
Feb.	1	10	5	5
	2	8	5	5
	3	6	5	5
Mar.	1	5	5	5
	2	6	5	5
	3	8	5	5
Apr.	1	10	5	5
	2	10	5	5
	3	10	5	5
May	1	10	5	5
	2	10	5	5
	3	10	5	5
June	1	10	5	5
	2	10	5	5
	3	10	5	5
July	1	10	5	5
	2	11	5	5
	3	13	5	5
Aug.	1	15	5	5
	2	15	5	5
	3	15	5	5
Sept.	1	15	5	5
	2	15	12	5
	3	15	19	5
Oct.	1	15	25	5
	2	48	12	. 5
	3	81	19	. 5
Nov.	1	115	20	5
	2	78	22	5
	3	41	24	5
Dec.	1 2 3	5  	25 - -	5 

PLANTING AREA OF POLOWIJO CROPS AREA NAME : PORONG

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1	2,575	30	1,050
	2	2,600	30	775
	3	2,625	30	550
Feb.	1	2,675	30	255
	2	2,675	35	200
	3	2,675	35	150
Mar.	1	2,675	40	100
	2	2,700	40	100
	3	2,700	40	90
Apr.	1	2,700	45	80
	2	2,900	170	100
	3	3,150	300	140
May	1	3,350	450	150
	2	3,300	580	275
	3	3,275	750	420
June	1	3,250	900	550
	2	3,200	1,000	770
	3	3,175	1,080	950
July	1	3,125	1,170	1,150
	2	3,125	1,375	1,350
	3	3,125	1,575	1,600
Aug.	1	3,150	1,800	1,850
	2	3,750	2,400	2,050
	3	4,325	3,025	2,250
Sept.	1	4,900	3,600	2,400
	2	5.350	3,975	3,200
	3	5,750	4,300	4,000
Oct.	1	6,100	4,650	4,700
	2	5,500	4,500	4,710
	3	4,900	4,350	4,715
Nov.	1	4,300	4,250	4,720
	2	3,550	4,000	3,550
	3	2,900	3,750	2,400
Dec.	1 2 3	2,200	3,500 2,750 1,900	2,280

PLANTING AREA OF POLOWIJO GROPS AREA NAME : MANGETAN INTAKE

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1	1,200	50	500
	2	1,800	50	400
	3	2,450	50	200
Feb.	1	3,050	50	50
	2	3,100	50	50
	3	3,150	50	50
far.	1	3,200	50	50
	2	3,200	50	50
	3	3,300	50	50
Apr.	1	3,350	75	50
	2	3,500	100	50
	3	3,700	150	50
May	1	3,900	200	50
	2	4,000	450	150
	3	4,200	700	250
June	1	4,400	950	400
	2	4,300	1,200	750
	3	4,200	1,400	1,100
July	1	4,100	1,600	1,500
	2	4,100	1,750	1,800
	3	4,150	1,800	2,000
Aug.	1	4,200	2,100	2,300
	2	4,700	2,700	2,650
	3	5,200	3,200	3,000
Sept.	1	5,750	3,750	3,300
	2	6,100	4,200	3,600
	3	6,400	4,650	4,000
Oct.	1	6,700	5,000	4,500
	2	5,700	4,900	4,600
	3	4,700	4,700	4,700
∛ov.	1	3,750	4,500	4,800
	2	2,800	3,900	3,500
	3	1,900	3,300	2,300
Dec.	1	900	2,600	1,100
	2	-	-	750
	3	-	-	500

PLANTING AREA OF POLOWIJO CROPS AREA NAME : K. SURABAYA

Month		Planting Area (ha) 1981	Planting Area (ha) 1982	Planting Area (ha) 1983
Jan.	1 2 3	 -	- - -	- -
Feb.	1 2 3	 -		12 12 12
Mar.	1 2 3	<del>-</del> ;	- -	12
Apr.	1 2 3	. <u></u> <u></u>	<del>-</del> -	- - -
Мау	1 2 3	- - -	<u>-</u> ,	- -
June	1 2 3	- - -	50 90 100	5· 9 13
July	1 2 3	<u>.</u> 	125 195 210	18 150 280
Aug.	1 2 3	- - -	259 259 259	421 421 421
Sept.	1 2 3	- - -	259 210 180	421 350 280
Oct.	1 2 3	<del>-</del> - -	110 100 95	210 150 90
lov.	1 2 3	- -	90 20 15	26 - -
ec.	1 2 3	 	3	- - -

SECTION NAME : MOLEK 1981

HONTH	10-DAY	ĄF	KC	сv	7	CU•F	CU+P-	R LP	N	*46	41	Q
MAL	IST	0	0	0	0	0	0	Q	0	0	0	0
	SND	0	0	0	0	0	0	0	0	0	. 0	0
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FEB	157	0	0	0	0	0	0	6	0	0	0	0
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	380	0	0	6	Ð	0	0	O.	0	0	0	0
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	SND	0	ů.	0	0	0	G.	0	0	0	0	0
	380	0	6	0	0	0	Ġ	0	0	0	0	0
APR	151	0	0	0	0	0	0	0	0	0	0	0
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	3RD	0	0	0	0	ė	ē	ŏ	2.1	ŏ	2.1	.09
OCT	151	.08	1	3#	30	78	74		2.7	6.17	33.87	1.38
	280	. 25	1.03	40.2	36	79.2	51.2	25 25	3	12.8	40.8	1.66
	3RD	. 42	1,06	55.79	33	88.79	57.59	27.5	ŝ	24	54.5	2.02
NOV	1ST	. 58	1.03	52.37	30	82.32	35.17	25	ž	20.49	48,19	1.97
	SND	-75	1.12	53 95	30	83.95	65.55	25	1.5	19.16	75.66	3.08
	3RD	.92	1.16	55.6	30	85.6	32	25	. 9	29.33	55.23	2.25
DEC	IST	1	1.22	52.39	30	82.39	26.3¢	0	. 3	26.39	26.69	1.09
	SND	1	1.27	54.4	30	84.4	4.4	D	ó	4.4	4,4	. 18
	3RD	1	1.29	60.86	33	93.86	C	Q	0	0	0	0

	YEAR :	1970			•			SECT	ION NAM	: HC	U.EX 198	ŧ	
	JAN	FEB	MAR	APR	нач	,XUN	JUL	AUG	SEP	001	NOV	DEC	TOTAL
151	0.00	0.00	0.00	0.00	0.04	0.19	0.62	0.73	0.83	0.69	0.00	0.00	3.14
250	0.00	0.00	0.00	0.08	0.00	0.16	0.34	0.75	0.82	0.06	0.21	0.00	2.45
3RD	0.00	0.00	0.00	0.00	0.15	0.54	0.64	0,77	0.81	0.05	0,00	0.00	2.99
TOTAL	0.60	0.00	0.01	0.00	0.19	0.90	1.61	2.26	2.47	0.81	0.21	0.00	8.59

SECTION NAME : HOLEK 1981

HTHOM	10-DAY	AF	KC	cu	Ł	CU+P	CU+F-8	ŁÞ	N	*AF	î R	Q
JAH	151	0	e.	0	0	0	· · · · · · · · · · · · · · · · · · ·	0	0	0	0	
	SND	0	0	0	0	0	0	0	0	0	0	(
	3FD	0	0	0	0	0	0	0	0	. 0	e	•
FEB	IST	0	0	. 0	0	0	0	9	0	0	Q	(
	SND	Q	0	0	0	0	0	0	0	0	0	•
	3 R D	0	c	0	0	0	0	0	0	0	0	, c
HAR	ist	0	0	0	0	C	0	0	. 0	0	0	
	2ND	0	0	0	0	e.	0	0	1.5	0	1.5	.94
	38D	0	0	O	0	e.	0	0	2.1	0	2.1	. 65
APR	15T	-08	1	41	30	71	47	25	2.7	3.92	31.62	.,86
	SND	. 25	1.02	41.85	30	71.85	71.85	25	3	17.96	45.96	1 /29
	3RD	. 42	1.05	42.89	30	72.89	20.89	25	3	8.7	36.7	$-J_{c}!$
YAN	151	.58	1.07	40.01	30	74.01	54.81	55	. 3	31.97	59.97	1/.63
	SND	.75	1.1	45.15	30	75.15	27.95	25	1.5	20.97	87.87	y. 29
	3RD	- 92	1.13	50.95	33	83.95	68.75	27.5	. 9	63.02	91.42	3.25
JUN	151	1	1.18	46.2	30	76.Z	63.4	0	- 3	63.4	63.7	1.73
	SND		1.28	48.24	30	78.24	62.24	Ů.	0	62.24	62.24	/1.69
	3RD	!	1.28	49.82	30	79.87	79.82	0	0	79.82	79.82	12.17
JUL	157	•	1.3	52	30	82	82	0	0	82	82	2.22
	2ND 3RD		1,3 1.2Ē	52.04	3C 33	82.04 89.3	70.04 89.3	0	0	70.04	70.00	1.9
AUG	137	0.2	1.23	56.3 55.48	30	85.48				89.3	87.3	
AUG	SND	.92 .75	1,21	54.38	30	84.38	85.08 80.36	0 0	0	78.35 62.28	78.25 63.28	2.13
	3RD	.58	1.18	58.18		91.18	91.18	õ	ŭ	53.19	53.19	
SEP	IST	.47	1.16	54.59	33 30	84.59	84,50	ò	ů	35.24	35, 24	1.31
anr	2ND	.25	1.1	52.6	30	82.6	82.6	ò	Õ	20.65	20.65	.56
	3RD	.08	1.95	50.4	30	80.4	80.4	ő	ŏ	6.7	5.7	. 18
oct	1\$T	.00	(.05	90.4	0	0U.4	0.4	ň	ŏ	0.6	0.1	. 10
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	38D	ŏ	ŏ	ŏ	ő	ő	ŏ	ň	ŏ	. 0	Ö	0
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TEAR :	1970							1.		HAN HAHE		
	10-DAY	AF	KC KC	۟	F	CU+P	CU+P-R	ĹP	¥	*AF	IR	Q
JAN	157		е	0	9	0	0	0	0	0	0	0
	ZND	Ó	0	Ð	0	0	0	0	0	0	0	0
	380	0	0	0	0	0	0	0	G	0	0	9
FEB	151	Ó	0	0	0	0	0	0	0	0	0	0
	2ND	0	0	0	0	0	0	0	0	0	0	Q
	3RP	Ó	0	0	0	o.	0	. 0	Đ	, 0	0	e
HAR	151	0	D	0	0	9	0	0	0	0	0	Ċ.
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APR	ist	0	0	C	0	C	0	0	o	D	0	0
	SND	0	0	(1	0	0	O	0	e	0	0	0
	3RD	Ó	0	e	0	0	0	0	0	0	0	0
HAY	IST	0	0	Q	0	0	0 '	0	3.1	0	3.1	105
17.5.1	SND	Ď	ō	ė	0	£	G	0	4.3	G	4.3	107
	3RD	. 17	3	45 1	33	78.1	62.0	55	5.4	10.48	70.88	11.05
אטנ	151	. 5	1.02	70.81	30	69.81	57.01	50	2.9	20.51	81.41	1/. 32
	280	. 83	1.05	9.94	30	70.8	5ª.£	50	1.8	45.67	97.47	1.59
	RED	í	1.1	42.81	30	72.81	72.91	Ð	. 6	72.81	73.41	1.19
JUL	157	1	1.16	16.2	30	76.2	78.2	C	0	76.2	76.2	15. (
•••	SND	1	1.21	45.53	30	78.53	66.53	C	0	66.53	66.53	1.08
	3 P D	1	1.27	55 95	33	85.05	88.95	Ð	(i	88.95	88.95	1.32
ABC	157	1	1.32	54, 15	30	89.35	89.35	Û	0	89.35	89.35	1.85
700	200	,	1.34	50.38	30	90.38	90.38	0	0	90.38	90.38	1.07
	380	1	1.33	65.75	33	98.75	98.75	0	0	98.75	98.75	1.46
SEP	ist	í	1.28	61.6	30	91.6	91.6	Ū	Ð	91.6	91.6	1,46
361	2110	í	1.22	55.43	30	88.43	88.43	6	0	88.43	88.43	្រំ ម៉ូន
	380	.83	1.14	50.55	30	84.50	84.50	G	e	70.49	70.49	1.15
OCT	157	5	1.1	52.6	30	82.6	78.6	0	6	39.3	39.3	.64
	200	. 17	1.05	50.4	30	80.4	52.4	0	0	8.73	8.73	. 14
	3RD	. ,	r.vé	0	Ő	0	0	Ð	0	0	Ū	G.
HQV	ist	ŏ	õ	õ	ě	ó	ò	0	0	0	û	0
NO.	2 N D	ŏ	ő	ő	ō	ŏ	ŏ	0	0	Ð	0	0
	380	Ğ	ŏ	ŏ	õ	ě	ŏ	ė	0	0	Ó	0
DEC	151	ő	ŏ	ñ	ő	ò	ŏ	e	Û	0	0	e
PEC	280	ő	o	ő	õ	. ŏ	ò	Ó	0	0	G	G
	3 R D	ő	Ğ	ŏ	ŏ	ŏ	ő	0	. 0	0	0	0
	,					1241.3		155		966.18		18,16

SECTION HAME : HOLEK 1981

нткон	10-DAY	AF	ХC	CU	P	CU+F	CU+P-8	1. P	ы	448	I P	Q
JAN	IST	1	1.04	45.82	0	45.82	0	0	0	0	0	
	2ND	1	1.05	46	0	46	6	0	Ó	ō	ō	ē
	3RD	1	1.05	50.73	D.	50.73	C	į,	6	ē	Ċ	Ö
FEB	151	ı	1.05	46.1	0	46.1	Ċ	0	0	Ó	ò	. 0.
	SND	1	\$.D4	45.92	0	45.92	ç	£.	Ċ	a	ė	0:
	3RD	1	1.00	36.5	0	36.5	28.5	€i	C	28.5	28.5	, 16!
MAR	IST	1	1.03	64.17	0	40.17	36,77	e	0	36.17	36.17	. 16:
	280	1	1.01	43.57	0	43.57	7.57	G	0	7.57	7.57	.03
	39D	1	ı	47.07	0	47.07	23.07	e	C	23.07	23.07	.09
APR	157	1	.97	39.88	0	39.88	15.85	0	e	15.88	15.88	- 97
	SND	1	.95	38.76	0	38.76	36.76	Ð	0	38,76	38.76	.18
	3RD	1	.91	37.43	0	37.43	o	e	0	· · · · · · ·	0	0
HAT	151	. 96	. 88	35.89	0	35.80	16.69	0	C	16	16	. 07
	2ND	. 87	. 86	35.20	0	35.20	ç	O	C	0	0	ė
	3RD	. 19	. 84	37.91	0	37.91	27.71	0	0	17.98	17.98	. 07
งแห	157	.71	.82	31.98	0	31.98	19.18	0	Ć.	13.59	13.59	.06
	SND	.63	. 8	31.11	0	33.11	15.11	0	Ð	9.14	9.44	.04
	3RD	. 54	.77	30.15	0	30.15	3C.15	0	0	16.33	16.33	.07
JUL	157	. 46	.75	29.87	Q	29.87	29.87	0	0	13.69	13.69	. Ot
	28D	. 38	.72	28.78	0	28.78	16.78	0	G	6.29	6.29	.03
	3RD	. 29		30.4	9	30.4	3C.4	6	Ð	8.87	8.87	. 04
AUG	157	. 21	.66	29.73	0	29.73	29.73	ū	6	6.19	6.19	.0
	SHD	. 13	-63	AE. BS	0	28.36	28.36	(r	Ç	3.55	3.55	.07
	3RD	.04	. 5	29.1	0	20.7	20.7	e	O.	1.76	1.24	.01
SEF	181	0	0	0	6	C	r.	C	Ō.	0	0	r,
	SHD	0	0	t,	ŗ	0	5	6	0	G	o	C
	380	0	C-	ſ-	ů.	Ĉ	ť.	O.	Ć.	o.	0	0
OCT	157	0	0	(+	0	0	c	0	e	G	0	e
	פאכ	0	G	Ĩ.	Û	r	?	0	6	G	€	6
	3RD	0	e.	G-	O	0	ť.	0	0	0	e	0
NOV	15 F	O.	c.	e	0	e	c	e	6	0	O	Û
	586	Ð	0	c	0	6	<b>(</b> 1	0	ō.	U	0	0
	3BD	0	0	ċ	C.	e	e-	0	Ģ	0	2	9
DEC	157	0	0	c	0	0	Ç	c	0	0	Q	e
	240	9	0	Ġ.	c	Ű	Ü	e	0	0	Ó.	C,
	3RD	0	0	G.	0	e	0	0	0	0	e	0

HTHOM	10-DAY	AF	кс	CU	Р	CU+P	CU+F-R	LP	א	*41	Į R	ç
JAN	ist	0	0	0	c	0	0	0		0		
	2ND	0	0	0	. 0	Ö	Ō	Ó	O	ò	ő	ŏ
	38D	O	0	0	0	0	0	0	9	0	0	ō
FEE	157	0	0	O	0	0	0	Ð	0	e	0	ō
	SND	0	ø	0	0	0	0	0	e	0	Û	ō
	380	O.	e	0	0	e	0	0	0	0	9	Ö
HAR	1ST	O.	Q	û	Ģ.	c	0	0	υ	0	ō	ě
	SND	0	0	ę.	c	0	0	0	0	Ð	0	Ċ
	3RD	0	Ü	0	6	0	Q.	0	0	0	Ω	e.
APP	157	0	0	Ġ.	ō	0	Ú	0	0	0	0	ō
	240	0	9	0	0	0	0	0	e	Ó	ó	ò
	3RD	0	9	0	0	c	e	0	0	0	Ó	ŏ
HAY	1ST	0	0	6	0	e	P	9	é	0	ō	č
	2NL	0	o	0	0	0	0	0	Ó	0	ń	ě
	3 PD	0	G.	0	ė.	0	¢.	o	0	0	e	ė
JUN	1\$T	.00	. 45	17.55	0	17.55	4.75	0	0	.2		ē
	SND	. 13	. 47	18.14	0	18.14	2.14	0	ė	. 27	. 27	ŏ
	3RD	. 21	. 48	18.73	0	16.73	18.73	o	Ó	3.9	3.9	.02
JUL	157	. 20	- 5	19.82	0	19.82	19.82	0	0	5.78	5.78	0.7
	SNL	. 38	٠5٤	20.87	0	20.87	8.87	c	0	3.32	3.32	.02
	380	46	. 56	20.52	0	24 57	24 57	Ð	Ŋ	11.24	11,20	C5
AUG	<b>†ST</b>	-54	. £	26.92	0	26.92	26.92	C.	e.	14.56	14.58	97
	5 N.C	. 6	. 60	28.74	0	28.74	28.79	o	0	17.96	17.95	. 36
	3P.f.	. 7 1	. 6.7	33.32	0	33.32	33.37	e	0	23.6	23.6	
SEF	1ST	. 79		33.76	0	33.76	33.76	9	- 5	26 72	26 72	12
	SMB	. 87	.73	35.06	0	35.06	25.06	0	ō	30.66	30.68	. 1 0
	38 D	.96	.75	36.7	c	36.2	36.2	0	ĝ	34.7	34.7	.16
OCT	157	1	. 8	38.5	0	36.52	34.53	0	ė.	34.53	34.53	16
	SND	1	8.	40.E	0	40.8	12.8	0	Ġ	12.8	12.8	.06
	3RD	1	.89	47.25	0	17.25	16.05	O	ģ	16.05	16.05	.07
ROY	151	3	.94	44.99	0	114.99	0	0	ó	ó	.0.03	. 0
	200	3	97	46.69	9	46.69	28.29	ó	ő	28.29	28.29	.13
	3RD	1	1	47.94	0	47.94	ó	ė	ŏ	0.29	0.27	. 13
DEC	151	1	1.02	43.69	Ó	43.69	Ó	ē	ő	ŏ	ű	0
	SND	1	1.03	44.15	0	46 15	ō	å	ŏ	ŏ	č	0
	3RD	1	1.04	48.97	ō	48 97	ě	ŏ	ň	Õ	0	0

SECTION NAME : HOLEK 1982 PATTERN NAME : WSP-1

HORTH	10-DAY	AF	KC	¢υ	F	CU+F	CU+P-P	LP	Ħ	*AF	18	0
JAN	151	1	1.29	56.96	30	86.96	ņ	0	0	¢	0	C
	SND	1	1.28	56.34	30	86.30	21.54	0	e i	21.54	21.5	.88
	380	. 92	1.24	59.97	33	92.37	0	e	0	0	0	0
FEΒ	ist	- 75	1.22	53.6	30	83.6	Ç	Đ	0	Ō	0	Û
	SND	.58	1.19	52.16	30	82.16	22.16	0	0	12.93	12.93	. 5 3
	3RD	.42	1.19	40.29	24	64.29	56.29	0	0	23.45	23.45	1.19
HAR	1ST	. 25	1.1	47.3	30	77.3	69.3	0	0	17.33	17.33	.7
	SND	.08	1.05	45.15	0	45.15	9.15	0	0	. 76	.76	
	3 R D	o	0	0	0	0	0	0	0 0	0	0	Ö
APR	15T	0	0	O	. 0	0	0	ñ	n	0	D	ň
	SND	0	0	0	0	e e	Ö	6	ň	Ğ	Ö	ŏ
	3RD	0	D	0	0	0 -	Č	V	ň	ő	Õ	ň
HAY	IST	0	0	0	() ()	0	0	ř	0	ė	č	,
	2ND	0	ě	Ö	Ö	ō	ŏ	è	õ	ŏ	õ	ñ
JUN	3RD 15T	ň	. 0	ő	Ö	Š	ě	è	ŏ	č	ò	č
308	SND	ä	Ö	Ď	0	ņ	ō	è	č	ò	õ	ō
	3RD	ő	ŏ	ő	Ö	ě	ě	ò	õ	ŏ	ñ	ō
JUL	18T	ŏ	ŏ	ň	ŏ	ě	ò	ō	ó	ō	ē	ō
300	SND	ŏ	ő	ő	ě	ő	ŏ	ŏ.	ŏ	č	Ö	9
	3RD	ŏ	ő	ň	ě	ŏ	ě	0	ě	Ċ	0	0
AUG	15T	ě	ŏ	ň	ō	ě	ċ	ė.	ě	0	0	(
Au	SND	õ	Ď	ō	ō	ð	0	0	e	0	0	ŗ
	3RD	ò	o	ė	Ó	c	e	e	0	0	0	6
SEP	1\$T	ō	ō	ó	0	e	0	e	C	e	e	6
	2ND	ð	Ō	0	0	O-	9	t:	c	0	C	Ç.
	3RD	0	0	0	0	0	0	0	0	0	c	Ü
CCT	157	0	é	0	0	0	0	0	0	. 0	0	ů,
	2ND	0	e	υ	0	0	6	Q	Q	0	0	0
	3RD	0	e	e	0	O	0	o.	0	. 0	c	0
MOA	15T	0	0	0	0	Ō	ē	9	0	0	0	0
	ZND	0	0	0	0	0	Q.	0	0	0	0	U
	38 D	0	0	0	0	0	e	0	0	9	0	o O
DEC	1ST	0	0	0	0	0	Û	0	ů ô	0	0	ň
	SND	0	0	0	0	0	0	0	Ü	0	Ö	n n
	3RD	0	0	0	. 0	. 0	U					

CROP WATER REQUIREMENT

нткон	10-DAY	λF	кс	cu	P	CU+P	CŪ+P~	R LP	N	445	IR	0
JAN	1ST	0	0	. 0	e e	0	0	0	2.1	. 0	2.1	30.
	SHĐ	. 98	1	44	30	70	9.2	25	2.7	.77	28.47	1.13
	3RD	- 25	1.02	49.5	33	82.5	0		3	0	30.5	1.1
FEB	151	.42	1.05	46.24	30	76.24	0	25	3	. 0	- 58	1.11
	2ND	.58	1.08	47.56	30		17.56			10.25	38.24	1.52
	380	. 75	1,11	39.13	24	63.13	55.13	20	1.5		62.85	3.13
HAR	15T	. 92	1.14	49,10	30	79.14		25	. 9	65.21	91.11	3.62
	מאג	1	1.2	51.6	30		45.6	0	- 3	45.6	45.9	1.83
	38D	3	1.25	59.15	3.3		68.15	c	0		68.15	2.47
APE	151	1	1.28	52.65	30		58.65	0	ç	58.65	58.65	2.33
	SKD	1	1.29	53.08	30	83.08	83.08	0	0		83.08	3.31
	38 D	1	1.28	52.5	- 3C	82.5	30.5	9	0	30.5	30.5	1.21
HAY	IST	. 92	1.24	50.8	30		51.6	0	0	56.47	56.47	2.25
	SHD	-75	1.22	49.95	30	79.95	32.75	0	0	24.56	24.56	.98
	380	. 58	1,19	53.46	33	86.46	71.26	Č.	0	91.57	41.57	1.5
JUN	IST	. 12	1.14	44.64	30	74.64	61.84	0	0	25 - 77	25.77	1.03
	SND	. 25	1.1	42.9	30		56.9	0	0	14.23	14.23	-57
	RD	.08	1.05	40.95	30	70.95	70.95	0	0	5.91	5.91	.24
մՍՆ	157	0	0	Ġ	Ġ.	c	r r	0	0	0	0	0
	SND	c	0	D	Ċ	0		0	0	Ó	0	0
	380	G	ű	0	0	0	e	Ö	ŏ	0	0	e
AUG	57	c	ŭ	0	ć	Ô	0	ě	ő	Ö	0	0
	SND	6	0	0	ċ	Ö	ç	ů,	ŏ		0	6
	2 B D	3	Q.	0	ć	9	Ğ	č	ŏ	O O	0	0
SEP	IST	0	0			6	č	Ö	ñ	0	0	0
	SMD	0	Û	ę g	Ċ	ő	é	ě	ö		0	ė.
	3RD	0	0	0	0	0	0	0	0	0	ō	0
OCT		0	0			0	Ö			0	0	0
	SND	0	0	0	D	0		0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0	0	ō	0
KOA	157	0	U	o o	0		0		0	o	0	0
	SHD	0		0	0	ő	0	0	0	0	0	ō
	3RD	0	0	0	0	0	e.	0	- 0	0	0	0
DEC	157	0	0	0	0	0	0	0	0	0	0	Ō
	SND	0	0	0	0	0	0	0	0	. 0	0	ō
	3RD	. 0	0	Q	0	0	- 0	0	0	0	0	0

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	YEAR	1970						Secti	IUN NAM	E: H	XLEK 198	2	
	JAN	FEB	MAR	APR	HAY	JUN	jul.	AUG	SCP	0C1	NOV	DEC	TOTAL
151	0.00	0.00	0.00	0.00	0.05	0.29	0.73	0.00	1.06	1.13	0.00	0.00	41.6
200	0.00	0.00	0.00	0.07	0.00	0.22	0.39	0.92	1.14	0.11	0.42	0.00	3,31
3RD	0.00	0.00	0.00							0.09		0.00	3.96
UTAL	0.00	0,00	0.00							1,33		0.00	71,44

SECTION NAME : MOLEK 1982 PATTERN NAME : DSP-1

HUMITH	IO-DAY	AF	КC	CU	P	CU≠P	CU+P-R	ΕP	ĸ	*AF	18	Q
JAH	15T		0	0	0	0	0	0	ē.	0	0	9
	SNL	ė	0	e	0	e	Q	0	ō.	0	0	0
	360	0	0	0	0	0	0	0	0	0	0	0
FEB	ist	Q	0	0	0	C	0	0	o o	Ō	e	0
	SND	0	0	0	0	0	0	0	0	ō	ō	0
	3RD	0	0	o	0	0	0	0	0	0	. 0	0
HAR	151	0	0	0	Ō	0	0	0	0	0	_ 0	0
	989	0	0	0	0	0	o o	Ü	Ų	0	¯ 0	0
	380	0	. 0	0	ő	0	ç	0	. 0	0	. 0	.05
APR	:57	0	Q	0	0	•	0	Ď	3.1 4.3	0	3.1 4.3	.07
	SND	0	0	.0	0	71	19	50	5,4	3, 17	58.57	.9
	3 A D	. 17		41	30	71.93	52.73	50	2.9	26.37	79.27	1.22
HAY	IST	. 5	1.02	41.93	30	73.09	25.89	5D	1.8	21.57	73.37	1.13
	SND	. 83	1.05	63.09 49.97	30	82.97	67.77	,0	.6	67.77	68.37	. 96
	3RD	3	1.11	45.67	30	75.67	62.87	ě	.0	62.87	62.87	.97
JUN	157 2ND	,	1.23	48.15	30	78.15	62.15	ŏ	ŏ	62.15	62.15	.96
	3RD	:	1.29	50.32	30	80.39	80.19	à	č	80.30	80.39	1.24
JVL	IST	;	1.33	53 21	30	87.21	83.2	ŏ	Ŏ	81.21	83.21	1.28
301.	2ND	,	1.33	53.35	10	83.35	71.35	ň	ŏ	71.35	71.35	1.1
	3RD	i	1.3	57.07	33	90.07	90.07	ő	ò	90.07	90.07	1.26
AUG	157	į	1.23	55.35	30	85.38	85.18	ŏ	å	85.38	85.38	1.31
***	SHD	.83	1,14	51.5	3č	81.5	£1.5	ó	Ō	67.92	67.92	1.04
	3RD	.5	1.1	50 05	33	87.45	87.45	e	0	43.73	43.73	.61
SEP	ist	. 17	1.05	50.4	30	80.4	80.4	0	0	13.4	13.4	.21
	2ND	Ò	ė	. 0	- 0	Q	e	0	0	0	. 6	0
	3RD	0	Ð	0	C	0	0	0	0	0	0	0
OCT	İST	0	0	0	e	Ç.	0	0	Ð	, о	0	0
	ZND	0	e	0	0	O.	e	0	e	6	a	Q
	3RD	0	0	0	. 0	0	O	0	0	C.	0	0
NOA	1ST	0	0	0	0	0	o o	Ō	0	-0	0	0
	SND	0	0	o o	e	0	0	0	0	0	0	0
	3RD	0	Ď.	o o	. 6	0.	Ğ	0	0	0	0	0
DEC	IST	. 0	e	0	Ç	e	o o	ō	0	0	0	0
	SND	0	0	.0	0	0	0	0	0	0	. 0	Ü
	38D	0	. 0	. 0	v	0	0	U	. 0	v	. 1	,

# CROP WATER REQUIREMENT

SECTION NAME : HOLEK 1982 PATTERN NAME : DSP-2 YEAR : 1970 HONTH 10-DAY AF IR ĸc 15T FEB HAR APR YAK JUN JUL AUG SEP 2ND 3RD 1ST 2ND 3RD 1ST 2ND 3RD 1ST 2ND 3RD OCT NOV DEC 426 1202.69 889.14 155 18.1 758.58 931.68 8.26 11 16.37 776.69 TOTAL

нтион	10-DAY	ĀF	KC	CU	f	CU+1	CU+P-	R LP	N	4 A.E	IR	Q
JAK	15T	0	0	0	c	0	0	0	0	6	· C	0
	SNL	O	Ð	0	0	0	9	O.	e	Û	. 0	ō
	3RD	0	0	0	0		0	Ć.	Q.	c	0	ō
FEB	157	0	0	0	0		0	0	0	0	0	0
	SND	0	0	0	Q		C	O	0	Ð	0	0
	3RD	0	0	e.	0		0	0	0	0	Э	0
MAR	157	0	0	0	0		0	0	e	0	0	0
	SHD	0	0	ç	0		o	0	0	σ	e	0
	380	0	Ġ	o o	ç	0	0	¢.	0	0	0	0
898	IST	Q.	0	O	0	O	0	0	U	0	0	0
	SND	0	0	D	c	0	o	¢	6	Ð	0	0
	3 R D	0	9	C	0	Ð	0	O	ቦ	Ģ.	0	0
MAY	IST	0	0	Ð	G.		0	o	C	G	0	0
	280	0	0	0	6		O	e	0	Ó	0	0
	3RD	0	0	0	e	ç	6	e	0	0	0	0
JUN	:57	0	0	Ç	0		0	o	0	О	0	0
	2HD	Q.	0	G	0		Đ	0	1.5	0	3.5	.01
	38D	0	e	, e	· ·		0	Ç	2.1	0	2.1	.01
10F	157	30.		40	35	70	70	25	2 - 7	5.83	33-53	.21
	SND	25	1.02	ap. 91	30	70.01	56.91	25	3	14.73	92.73	. 27
	3RD	. 42	1.05	46.24	11	79.24	77.24	27.5	3	33.02	6 . 5 2	- 37
AUG	1\$T	.58	1.08	18.61	30	78.60	78,611	25	. 3	45.87	73.87	, 47
	2ND	7 5	1.11	50.02	30		go.or	21	1.5	60.07	86.52	- 55
***	3RD	9.	1.14	56.57	23	80.57	89.57	27.5	- 9	82.1	110.5	. 64
SEP	15T	1	1.2	57.6	šv	87.6	87,6	Ģ	- 3	87.5	87.9	.56
	5110	. !	1.25	60.03	30		90.03	6	0	90.0	90.03	- 57
	380	!	1.28	61.61	36	91.64	21.64	0	Ç	91.54	91.64	.58
OCT	IST	!	1.29	62.14	30	92.14	88.14	0	0	86.1	88,14	. 56
	5ND	1	1.28	61.46	30	91.46	63.46	0	0	63,46	63.46	. 4
NOV	3RD	-92	1.24	65.42	33	98.42	67.22	ò	0	61.62	61.62	.35
NUY	157	.75	1.22	58 47	30	88.47	*1.27	0	0	30.95	30 95	- ?
	2ND 3RD	58 42	1.19	56.9	36	86.9	68.5	0	0	39.96	39.96	.25
DEC	18T		1.10	54.94	30		31.34	0	0	13.06	13.06	.08
DEC	5ND -	. 25 . 08	1.1	47.3	30 30		21.3	0	0	5.33	5.33	.03
			1.05	45.15	10		0	. 0	0	ō	ç	O.
	3RD	0	9	0	6,	0	0	Û	0	n	0	0

нткон	10-DAY	AF	ĸc	cv	F	CI! + P	€U+P-P	LP	Ņ	FAF	I R	Q
JAN	IST	1	1.04	45.82	ū	45.82	0	0	0	0	0	
	SHD	1	1.05	46	Ď	46	ò	ō	ò	ŏ	ĕ	
	3RD	1	1.05	50.73	0	50.73	Ċ	ō	ě	ŏ	ò	ì
FEB	15T	1	1.05	b6,1	- 0	46.1	Ċ	Ó	ō	ŏ	ŏ	ì
	2ND	1	1.04	45.92	0	45.92	0	Ó	Č	ŏ	ň	ì
	3RD	1	1.04	36.5	e e	36.5	28.5	e	ō	28.5	28.5	. 16
MAR	15T	1	1.03	DR. 17	0	84.17	36.17	Ò	ò	36.17	36.17	.16
	2110	1	1.01	43.57	e.	43.57	7.57	Ó	ó	7.57	7.57	.03
	3RD	1	1	47.07	0	87.07	23.07	Ö	ò	23.07	23.07	.09
APR	1ST	1	.97	39.8F	C	39.88	15.86	ė	0	15.88	15.88	.ei
	SND	\$	- 95	38.76	C	38.76	38.76	0	Ö	38.76	38.76	.16
	3RD	t	.91	37.43	0	37.43	r	Q	ō	0	0	
MAY	157	. 96	.85	35.89	0	35.89	16.69	0	ò	16	16	.07
	SND	. 87	.8€	35.20	6	35.24	e	0	e	0	O	
	3RD	.79	. 8 ե	37.91	0	37.71	22.71	0	Q	17.98	17.9E	.07
168	157	.71	. 8 <i>2</i>	31.98	0	31.98	19,18	0	c	13.59	13.50	.06
	2ND	.63	.ε	31.11	0	31.11	15.11	9		9,46	9.44	.00
	38D	. 54	.77	30.15	0	30.15	30.15	0	c	15.33	16.33	.07
JUL	IST	. 46	.75	29.87	0	29.87	29.87	e	Ċ	17.60	17.60	e.
	SNE	. 38	.7Z	28.78	Ć.	28.78	16.78	C	(i	8.26	6.29	.03
	3.45	- 29	.69	-0.0	(	30.2	30.4	^	o.	8.87	8.81	.04
AUG	157	.21	. 66	29.75	Ć.	29.73	29.73	Û	Ĉ!	6.19	6.19	.03
	2ND	- 13	.63	JB. 36	0	28.36	28.7€	•	€	3.55		.02
	3815	, 6rp	. ŧ	20.	C.	29.7	0	ō	G	7.24	1.20	.01
SEF	157	Ċ.	Ų	¢.	Ü	Ċ	ί	C.	Ç	. 0	0	0
	280	0	0	0	6	G.	c	Ç	ů.	· e	c	- 0
	3 P D	0	0	Ģ	e	r	ů.	0	0.1	9	C C	0
OCT	151	Ģ	0	ē.	ō	Ć.	0	G.	€	e	0	0
	2ND	.0	0	ç	9	i.	0	0	0	0	e	0
YOK	3RD	0	Ď	0	Ģ	6	O O	0	C	e	0	0
NUV	157	0	0	0	0	o.	0	0	0	0	0	0
	2ND	0	0	0	0	6	0	0	. 0	0	0	0
DEC	38.D 15.T	0	0	0	0	0	Ċ	0	0	o o	0	0
UEC	2ND	0	0	0	0	Q	ō	0	ņ	0	e e	0
	38D	0	0	0	. 0	0	0	, 0 0	0	0	. 0	0

TEAR	1970						•		PAT	TERN NAI	HE : HOLES HE : 5-2	1902
ноятн	10-DAY	AF	КC	.cu	F	CU+P	CU+F-R	LP	n	- Al		0
JAH	157	0	0	0	0	0	0	0	0	0		0
	SND	0	0	0	0	Ġ	0	0	ē	ŏ	ň	e e
	3RD	0	0	0	0	e	Ó	0	ō	ä	ŏ	ő
FEB	1\$T	0	0	0	0	0	0	0	0	0	Ď	ŏ
	SAD	0	0	c	0	0	0	0	Û	0	Ō	Ď
	3RD	0	0	. с	0	e	. 0	0	. 0	0	0	ō
HAR	157	0	0	Ċ.	0	0	o	0	0	O.	0	Ó
	SND	0	0	e	2	0	Ω	0	0	0	O.	0
100	3PD	0	0	Ü	C	6	e ·	0	0	o	0	ē
APR	15T	e	0	ç	0	. 0	e	0	O.	0	0	0
	280	0	0	0	9	0	ç	0	0	0	0	Û
HAY	3RD IST	0	0	ő	0	Q	Ç	0	0	0	Ð	. 0
ORI	5ND 121	Ó		0	Ç	0	e e	C	Ġ	Ō	0	0
	3RD	ő	0	e e	6	0	Ç	n	(·	0	0	0
JUN	1ST	.04	. 45	17.55	0	0	(,	ō	ō	C	9	0
701	ZND	.13	. 47	18.14	0	17.55	1 7	. 0	G	-2	.2	0
	3RD	.21	100	18.73		18.14	2.14	e.	Ģ	. 27	27	0
JUL	IST	20	.5	10.6	6.0	18.73	38.7	0	0	3.0	3.9	.02
	SAD	3.8	.52	50.63	è	20.87	19.8	e C	G G	5 78	5.78	6.3
	3RD	.46	Ś	24.52		24.52	74.52	'n	č	3.32	3.32	.07
AUG	157	54	.6	26.9.	ŗ	26.92	26.92	0	ř	14 6.5	11.25	.05
	ONS	.63	. 64	28.70	'n	28.74	28.75	3	Ġ	17.75	14.06	.07
	3 R 10	71	.67	33 3.	ò	33.32	33.32	5	ć	23.6	17.96	.00
SEP	ist	.79	.7	33.76	ŏ	33.76	33.76	ő	ò	26.72	21.6	. 1
	SND	.87	.73	35.06	ē	35.06	35.06	ŏ	Ö	30.68	26.72 30.68	. 13
	38D	.96	.75	36.2	ò	36.2	36.2	ñ	ő	30.00	34.7	. 15
007	151	1	Ţί	38.53	- 0	38.53	34.53	ě	ō	34 53	34.53	.17
	280	í	85	40.8	ō	40.8	12.8	ŏ	ň	12.8	12.8	.17
	3RD	1	. 89	47.25	ŏ	47.25	16.05	ň	õ	16.05	16.05	.06
HOV	IST	1	. 94	44,99	è	44.99	0	ō	ŏ	0	0.05	-07
	SHD	1	91	46 69	ō	46.69	28.29	ŏ	ő	28,29	28.29	. 14
	3RD	t	1	47.94	ō	47.94	0	ŏ	ŏ	0	20.29	0
DEC	IST	1	1.02	43.69	Ö	43.69	č	ě	ŏ	ŏ	ň	0
	2ND	1	1.03	40.15	ė	44.15	ò .	ō	Ö	ŏ	ň	Ö
	3RD	1	1,05	48.97	0	48.97	ō ·	ō	ō	ŏ	ő	ŏ
ATO1	L	15	15.6	716.62	0	716.62	36 II. DO	0	0	264.62	268 62	1.27

SECTION	NAME	:	HOLEK	1983

HONTH	10-DAY	AF	KC	CU	F	CU+P	CU+P-R	LP	8	* 1.5	I R	0
JAN	IST	. 83	1,17	51.46	30	81.46	0	17	1	0	18	1.14
	280	. 90	1.19	52.37	30	82.37	17.57	17	. 6	16.6	34.2	2.16
	3RD	1	1.23	59.4	33	92.4	0	0	2	0	2	.01
FEB	157	1	1.25	55.15	30	85.15	9	0	Ō	Ö	0	
	SND	.1	1.27	55.74	30	85.74	25.74	0	0	25.71	25.74	1.63
	380	1	1.27	h4.57	511	68.57	60.57	0	0	60.57	60.57	4.79
MAR	IST	. 94	1.25	53.75	30	83.75	75.75	Ó	0	71.54	71.54	4.53
	SND	.83	1.25	53.75	30	83.75	47.75	0	Ó	39,79	39.79	2.52
	JRD	.72	1.24	58.77	33	91.77	67.77	0	Ó	46.94	48.94	2.82
APR	15T	.61	1.23	50.26	30	80.26	56.26	O	Ō.	34.38	34.38	2.18
	SHD	.5	1.2	40.2	30	79.2	79.2	ō	ō	39.6	39.6	2.51
	3RD	. 30	1.17	47.80	30	77.84	25.84	Ō	ō	10.05	10.05	.60
HAY	157	.28	1.13	46.37	30	76.37	57.17	ō	ŏ	15.88	15.88	1.01
	GKS	. 17	1.09	44.76	30	74.78	27.58	0	ō	4.6	4.6	. 29
	3 N D	.06	1.05	67.35	33	80.35	55.16	ō	ō	3.62	3.62	.21
JUN	IST	0	Ö	O	Ŏ	0	0	ŏ	õ	70	7.02	
	SND	D	0	0	Ö	ò	Ö	ě	õ	ŏ	ŏ	Č
	380	0	0	0	0	ē	ō	0	ŏ	ŏ	Ď	Č
JUL	157	0	0	0	e	o	ò	ō	ň	ŏ	ŏ	ñ
	SHD	Û	6	0	0	0	ò	ŏ	ŏ	ŏ	ŏ	č
	3RD	0	0	0	0	Ö	ō	Ď	ñ	ŏ	õ	č
AUG	IST	C	0	0	0	0	ò	ō	ě	ò	ŏ	ă
	SND	0	Ð	0	0	ō	ō	ō	ě	ŏ	ŏ	ő
	3RD	0	ė.	ō	ē	ò	ě	õ	ŏ	ŏ	ŏ	ŏ
SEP	IST	Ó	0	Ó	ō	ō	ě	ŏ	č	ŏ	ŏ	0
	2ND	0	0	Ö	Ġ	ò	Ġ	õ	ŏ	ò	ň	Ď
	3RD	0	0	ó	ò	ō	ō	ŏ	ŏ	ŏ	ŏ	ő
OCT	ist	0	0	Ō	Ó	ō	ō	Ö	ŏ	ŏ	ŏ	ň
	2ND	0	0	ė	0	0	ó	ō	ŏ	ŏ	ŏ	ñ
	3R0	. 0	0	o	Ō	ò	ō	õ	ŏ	ŏ	ő	ő
NOV	IST	0	0	0	Ó	Ō	ā	ŏ	Ď	ŏ	ŏ	ŏ
	2ND	0	0	0	0	Ò	ō	ō	õ	õ	ŏ	ŏ
	380	0	0	0	Ó	0	ò	ō	ō	ŏ	ň	ŏ
DEC	157	0	Ó	ō	ō	ě	ō	Ď	ō	ŏ	ŏ	ถ
	SND	ò	Ö	õ	ŏ	ŏ	ŏ	o	õ	ŏ	ŏ	ň
	38D	ō	ŏ	ō.	ŏ	ŏ	Ď	ŏ	ň	ŏ	ŏ	ň

SECTION NAME ( MOLEK 1983

	YEAR	1970					3						
	JAN	FEB	HAR	APR	HAY	JUN	JUL	AUG	SΣP	0C1	NOV	DEC	TOTAL
1ST	0.00	0.00	0.00	0.00	0.02	0.08	0,46	0.76	0.91	0.79	0.00	0.00	3.05
ONS	0.00	0.00	0.00	11.03	0.00	0.02	0.20	0.79	0.91	0.07	0.26	0.00	2.46
3RD	0.00	0.00	0.00	0.00	0.07	0.36	0.60	0.82	0.91	0.04	0.00	0.00	2.64
TOTAL	0.00	0.00	0.00	0.03	0.09	0.53	1.35	2.37	2.74	0.93	0.26	0.00	8.36

SECTION	HAHE	:	HOLEK	1983
****	IN R IAP			

HONTH	10-DAY	AF	KC	cu	P	CU+P	CU+F-R	LP	R	*35	I R	c.
JAN	IST	0	0	0	0	0	0	0	0	0	0	9
	SND	0	e	0	0	0	0	0	0	0	0	0
	3RD	0	0	Q	0	0	0	0	0	0	0	0
FEB	15T	0	O	0	0	0	0	0	0	0	O.	0
	SND	0	-0	0	0	e	0	0	0	0	0	0
	3RD	0	Ò	0	0	0	0	0	0	0	Q	0
MAR	18T	0	0	0	0	0	0	0	3.1	0	3.1	.00
	ZND	0	e	0	0	0	. 0	0	4.3	o,	4.3	.05
	3RD	. 17		47.3	33	80.3	56.3	55	5.2	9.38	69.78	. 8
APR	157	.5	1.02	41.85	30	71.85	47.85	50	2.9	23.93	76.83	- 97
	SND	. 83	1.05	42.89	30	72.89	72.89	50	1.8	50.74	112.54	1.42
	3RD	1	1.1	45.01	30	75.01	23.01	0	. 6	23.01	23.61	. 3
HAY	157	1	1.16.	47.36	30	77.36	58.16	0	0	58.16	58.16	.74
	ZND	1	1.21	49.75	30	79.75	32.55	0	0	32.55	32.55	.41
	380	1	1.27	57 - 35	33	90.35	75.15	0	ō	75.15	75.15	. 96
108	15T	1	1.32	51.04	30	81,45	68.64	0	0	68.64	68.64	.87
	SHD	1	1.34	52.33	30	82.33	66.33	o o	0	66.33	66.33	. 84
4414	3RD	1	1.33	51.81	30	81.81	81.81	0	0	81,81	81.81	1.04
101	IST		1.28	51.33	30	81.33	81.33	e	0	81.33	81.33	1.03
	2ND 3RD	. 83	1.22	48.69 50.04	30	78.69	66.69	0	0	66.69	66.69	. 84
AUG	1ST	. 0 5	1.14		33	83.04	83.04	0	0	69.2	69.2	. 8
×00	2ND	.17	1.05	49.31 47.25	30 30	79.31 77.25	79.31 77.25	Ö	0	39.66 12.88	39.66 12.88	.16
	3RD	. 16	1.05	47.23	90	11.25	77.25	Ö	0	12.00	0.00	- 16
SEP	157	ĕ	ŏ	ő	ŏ	ŏ	ő	Ö	ő	ŏ	Ð	0
261	SND	ŏ	ŏ	ò	ŏ	ŏ	ő	ñ	ñ	Ö	ő	0
	3RD	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ě	Ö	ő	ě
OCT	157	ŏ	ŏ	ò	ŏ	ŏ	ő	ñ	ő	ő	ŏ	0
•••	SHD	ŏ	ń	ŏ	ŏ	ő	ő	ŏ	Ö	. 0	ŏ	ň
	3RD	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ĕ	ŏ	. 0	ŏ	Ď
HOY	ist	ō	ŏ	ŏ	ō	ŏ	ŏ	ŏ	ő	· õ	ŏ	ŏ
	2ND	õ	ń	õ	Õ	ŏ	ŏ	ŏ	ă	ě	Ď	ñ
	3AD	ō	ŏ	ŏ	ŏ	ň	Ď	ŏ	ň	ň	ŏ	ň
DEC	157	ō	ō	ō	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
- 20	SHD	õ	ŏ	ŏ	ŏ	ŏ	ő	ŏ	õ	ŏ	ŏ	ő
	380	ŏ	ŏ	ö	ő	ŏ	ő	ő	ŏ	ŏ	ŏ	ŏ

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H	10-DAY	AF	xc	CU	P	CU+F	CU4P-R	LP	ĸ	**	F IN	Q
JAN	157	0	0	0	0	0	0	0	0			
	SND	0	0	0	0	0	e	0	ō	ŏ		9
	3RD	0	0	0	0	0	0	0	Ó	0	ŏ	ő
F£B	137	0	0	0	Ö	0	0	0	0	ó	ŏ	ő
	2ND	0	0	0	. 0	. 0	0	0	0	. 0	ŏ	ő
	38D	0	Ō	0	0	0	0	0	0	Ö		ő
HAR	IST	0	0	0	. 0	0	.0	0	.0	ō	ň	ň
	SND	0	0	0	0	Ð	0	0	Ċ	ė	ŏ	ò
	38D	0	0	0	0	0	0	0	0	ė.	ě	ŏ
APR	157	0	0	Ċ.	0	0	0	. 0	. 0	ō	č	ő
	SND	0	0	Ð	0	0	Ö	0	0	ő	ò	ő
	3RD	0	0	e	0	0	0	0	0	0	Õ	ŏ
HAY	IST	0	0	O	0	0	0	0	3.1	0	3.1	.04
	2אD	0	0	G.	0	0	0	0	4.3	0	6.3	.06
	3RD	. 17	1	45.1	33	78.1	62.9	55	5.4	10.48	70.88	-93
jųk	151	.5	1.62	39.81	30	69.81	57.01	50	2.9	28.51	81,41	1.18
	280	.83	1.05	90.8	30	70.8	54.8	50	1.8	45.67	97.47	1.41
	38 D	1	1.1	42.81	30	72.81	72.81	0	. 5	72.81	73.01	1,06
JUL	IST	1	1.16	46.2	30	76.2	76.2	0	0	76.2	76.2	1.1
	SND	1	1.21	48.53	30	78.53	66 57	0	0	66.53	66.53	.96
	3RD	!	1.27	55.95	33	88.95	86.95	ņ	0	88.35	88.95	1.17
AUG	157		1.32	59.35	3.0	89.35	89.35	Ú	Ð	89.35	89.35	1.29
	SND		1.34	60.38	30	90.38	90.38	0	0	90.38	20.38	1.31
0.00	3RD	1	1.33	65.75	33	98.75	98.75	0	e	98.75	98.75	1.3
SEF	15T	1	1.28	61.6	30	91.6	91.6	c	9	91.6	91.6	1 33
	5HD	1	1.22	58.43	30	68.43	88 43	0	0	88.47	88.43	1.28
OCT	3RD	.83	1.14	54.59	30	84.59	84.59	0	C	70.49	70.49	1.02
00.1	IST	:5	1.3	52.6	30	82.6	78.6	0	0	39.3	39.3	.57
	2HD 3RD	. 17	1.05	50.4	30	80.4	52.4	0	0	8.73	8.73	.13
NOA	IST	9	0	0	0	0	0	0	0	0	Ö	ő
#OV	SHD	0	0	0	O	0	0	0	0	0	ō	Ď
	38D	0	0	0	0	e	0	0	0	0	ō	ŏ
DEC	15T	0	0	0	0	0	0	0	0	0	ō	ě
DEC	5ND	0	0	0	0	o.	0	0	0	0	ō	ě
	3RD	0	0	0	0	0	0	0	0	0	ć	ō
	טאנ	U	0	0	0	0	n	0	0	0	ō	ň

KONTH	10-DAY	AF	KC	CU		P CU+F	CU+P-	B LP	×	*AF		
JAR	1ST									1A.	IR	0
VAR	58D	0	0	0		0	0	0	0	0	0	0
	3RD	Ö	0	0		9 0	0	0	e	ŏ	ŏ	ŏ
EEB	IST		0	0	- (		6	0	D	ō	ŏ	ŏ
7 2.0	2KD	0	0	0	(		0	0	ō	ŏ	ő	ŏ
	3RD	0	0	0			. 0	0	Ö	ŏ	ő	ŏ
HAR	IST		0	0	(		. 0	0	Ō	ŏ	ő	ő
066	2ND	0	0	o o	•		0	0	ŏ	ŏ	ő	ő
	2ND 3RD	0	0	0	0		Ō	ō	ŏ	ŏ	ő	0
APR		0	0	0	0		0	ò	č	ŏ	ň	0
APR	1ST	0	0	0	0		ō	ě	ŏ	ő	0	e e
	SHD	D	e	0	Ð		ē	à	ŏ	ŏ	ŭ	0
	3RD	0	0	0	0		Ó	ŏ	ĕ	ŏ	Ň	
YAK	IST	0	0	0	0		Ó	ő	ĭ	0	,	0
	SND	Ō	0	0	0	. 0	e	ň	1.4	ŏ		50,
	3RD	.06	1	45.1	33	78.1	62.9	18.7	1.3	3.49	1.4 23.99	.02
JOH	157	. 17	1.02	39.75	30	69.75	56.95	37	₹	9.49	28.49	. 34
	SND	.28	1.04	40.64	30	70.64	54.64	17	ž	15.18		. 44
	3RD	- 39	1.07	41.61	30	71.61	71.61	17	ş	27.85	34.18 46.85	-53
JUL.	IST	. 5	1.09	43.7	30	73.7	73.7	17	٤	36.85	55.85	.72
	SNC	.61	1.12	48.75	30		62.75	17	ž	38.35		- 86
	3RD	-72	1,15	50.38	33		83.38	18.7	ج ۔	60.22	57 35	.80
AUG	157	.83	1.17	52.63	30		82.63	17	ì	68.86	80.92 86.86	1.13
	SND	. 74	1.19	53.56	30		83.56	17	. 6	78.92		1.34
	3 R D	\$	1.23	50.75	33	93.75	93.75	ò		93.75	95.52	1.48
SEP	157	1	1.25	60.16	30		90.16	ň	ő	30.16	93.95	1.31
	SND	1	1.27	60.81	30		90.81	ō	ő	90.81	90.16	1.39
	3RD		1.27	60.77	30	90.77	90.77	ŏ	o o	90.87	90.81	1.0
OCT	121	.94	1.25	60	30		86	ő	Ö		90.77	1.8
	GNS	. 83	1.25	60	30	90	62	ő	0	81.22	81.22	1.25
	3RD	.72	1.24	65.6	33	98.6	67.4	o		51.67	51.67	.79
AOA	15T	.61	1.23	58.84	30	86.au	41.64	Ö	0	48.68	48.68	.68
	SND	.5	1,2	57.6	3ŏ	87.6	69.2	ŏ	0	25.45	25.45	39
	3RD	.39	1.17	56.01	30	86.01	32.41	ŏ	0	34.6	34.6	.53
DEC	IST	.28	1.13	48.63	3ŏ	78.63	22.63		0	12.5	12.6	.19
	SHO	.17	1.09	46.27	30	76.97	22.03	0	0	6.29	6.29	. i
	3RD	.06	1.05	99.67	33	82.67		0	O	0	Ó	0
			,	. ,	,,,	04.07	0	0	0	0	0	Q

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HONTH	10-DAY	A.F	КC	cu	P	CU+P	E-9+U3	LP	×	*AF	1.8	¢
JAN	157	1	1.04	u5.82	0	45.82	0	0	0	0	0	0
	SND	1	1.05	46	0	66	0	0	0	0	Ç.	0
	3RD	1	1.05	50.73	0	50.73	0	D	0	0	0	6
FEB	157	1	1.05	46.1	0	46.1	0	0	0	0	, o	c
	SND	1	1.04	85.92	0	45.92	e	0	0	. 0	. 0	.0
	3RD	1	1.00	36.5	0	36.5	28.5	0	0	28.5	28.5	. 17
MAR	157	ţ	1.03	40.17	0	44.17	36.17	0	0	36.17	36.17	. 18
	DNS	3	1.01	43.57	0	43.57	7.57	G.	0	7.57	7.57	. 04
	3RD	1	1	47.07	0	47.07	23.07	0	0	23.07	23.07	. 1
APR	IST	1	. 97	39.88	0	39.88	15.88	0	0	15.88	15.88	.08
	SND	1	. 95	38.76	0	38.76	38.76	0	0	38.76	38.76	. 19
	38D	1	. 91	37.03	0	37.43	0	9	0	.0	0 16	.08
YAY	IST	.96	88.	35.89	0	35.89	16.69	0	0	16	0	.00
	SND	. 87	.86	35.24	0	35.20	. 0	0	Ç		17.98	.08
	3RD	.79	. 84	37 - 91	0	37.91	22.71	0	0	17.98 13.59	13.59	.07
JUN	181	. 71	. 82	11.98	G	31.98	19.18	0		9.44	9.44	.05
	SMD	.63	8.	31.11	6	31.11	15.11	ó	0	16.33	16.33	.08
	380	. 5.4:	.77	30.15	0	30.15	30.15	C O	0	13.69	13.69	.07
JUL	1ST	. 46	.75	29.87	0	29.87 28.78	29.87 16.78	č	ů.	6.29	6.29	.03
	545	. 38	.72	28.78	0	30.4	30.4	ė.	ő	8.87	8.87	.04
	380	. 29	. 69	30.6	0	29.73	29.73	6	č	6.19	6.15	.03
AUG	157	.21	.66	26.73 28.76	ė	28.36	28.36	ö	ō	1.55	3 55	. 02
	SND	-13	.€}	29.7	0	29.7	29.7	ò	č	1 ^4		.01
SEF	3RD 1ST	.04 O	.6 9	e	0	64.1	24.6	ŕ	ò	0		
SEF	2ND	é	6	ė.	ě	Ö	ę.	è	ć	č	ė	0
	3RD	0	0	o	ő	e e	ò	ŏ	ò	ě	ò	Ð
OCT	151	ŏ	ő	ŏ	ŏ	è	Č	ě	ě	Ō	e	0
001	SND	ō	ő	ŏ	ŏ	ě	ò	ò	ō	Ó	e	0
	3RD	ò	ŏ	ň	ě	ě	ő	ō	0	0	G.	0
KOA	IST	ŏ	ŏ	ő	ě	ã	ň	ò	Ō	0	C	0
,,,,,,	2HD	ŏ	ő	ň	ò	ō	ò	ė	Ó	0	G.	0
	38D	ő	Ď	Ď	ă	ŏ	ŏ	ō	. 0	0	O.	0
DEC	1ST	ŏ	ŏ	ŏ	ŏ	ő	ŏ	õ	Ö	0	6	0
J.C.	2110	ŏ	ŏ	ě	Ď	ō	ō	O.	0	0	Ú	0
	380	ŏ	ŏ	à	ă	o.	ō	6	0	0	ę.	0

MONTO	10-DAY	A.F	xc xc	cu	 P	CU+P	CU+P-R	LF	H	*AF	IR	¢
				<del></del>								
TYN	IST	0	0	0	0	0.	0	0	0	0	0	0
	280	ō	0	ó	0	Ö	ő	ő	ŏ	ŏ	ŏ	ŏ
	3RD	0	0	) 0	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ň	Ď
FEB	IST	0		ŏ	ō	ŏ	ŏ	Ö	ō	ŏ	ŏ	õ
	SND	0	0	Ď	ŏ	ŏ	ŏ	ŏ	ě	ň	ŏ	ő
	3RD	G	ě	ő	ě	ŏ	ŏ	ő	ŏ	· ŏ	ŏ	õ
HAR	IST 2ND	ő	Ö	e	Ö	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ò
	3RD	ö	ő	ő	ŏ	õ	ŏ	ñ	ő	ō	Ó	0
APB	1ST	ő	ŏ	ő	ŏ	ŏ	Ď.	ŏ	ō	ō	Ò	0
Ara	2ND	ő	ŏ	ŏ	ŏ	ŏ	õ	ő	ō	á	Ō	0
	3RD	ŏ	ő	Ď	ő	ŏ	ò	Ö	0	0	0	0
MAY	1ST	ő	ŏ	ŏ	ě	ō	ō	0	0	o	0	0
*****	SND	ŏ	ő	ŏ	ò	ō	Õ	0	0	0	0	0
	38D	ŏ	ŏ	ő	ò	ŏ	Ó	Ď	0	0	. 9	. 0
JUN	1ST	.oŭ	. 45	17.55	ŏ	17.5Š	4.75	0	ė	.2	. ?	0
2011	280	.13	. 47	18.10	ě	18.14	2.14	0	. 0	. 27	. 27	G
	38D	21	. 48	18.73	ŏ	18.73	18.73	e	0	3.9	3.9	.02
JUL	1ST	.29	.5	19.82	Ö	19.82	19.82	0	- 0	5.78	5.78	.03
UUL	2110	.38	.52	20.87	ě	20.87	8.87	0	0	3.32	3.32	.02
	380	46	.56	24.52	o.	20.52	24.52	0	0	11.24	11.24	. 05
AUG	1ST	.54	.6	26.92	Ģ	26.92	26.92	0	0	14.58	14.58	.07
200	פאכ	.63	.64	28.74	ė	28.74	28.74	0	0	17.96	17.96	.08
	3RD	.71	.67	33.32	0	33.32	33.32	0	0	23.6	23.6	. 1
SEF	IST	.79	- 7	33.76	0	33.76	33.76	0	0	26.72	26.72	. 12
	SND	. 87	.73	35.06	Ġ	35.06	35.06	0	0	30.68	30.68	. 14
	3RD	. 96	. 75	36.2	0	36.2	36.2	0	0	34.7	34.7	. 16
OCT	181	1	. 8	38.53	0	38.53	3ŭ.53	0	0	34.53	34.53	. 16
• • • •	2ND	1	. 85	40.8	0	40.8	12.8	0	0	12.8	12.8	.06
	3RD	1	.89	47.25	0	97.25	16.05	0	0	16.05	16.05	.07
уок	ist	t	91	49.99	0	44.99	0	0	0	0	0	. 0.
	2ND	1	. 97	46.69	0	46.69	28.29	0	0	28.29	28.29	.13
	3RD	1	i	47.94	Ö	47.94	Ō.	0	0	0	0	0
DEC	IST	1	1.02	93.69	Ó	43.69	0	0	0	0	0	0
300	SHD	i	1.03	49.15	Ó	84.15	0	0	- 0	0	0	0
	3RD	1	1.04	48.97	Ō	48.97	0	0	. 0	0	0	0

SECTION NAME: LODOYO 1981
PATTERN NAME: WSP-1

MUNIN	10-DAY	AF	KC	CU	P	CU+P	CU+F-9	LP	N	FAF	18	Q
JAN	IST	. 9	1.1	52.86	44	96.86	.38.46	30	1.1	34.62	65.72	3.69
	SND	3	1.15	55.47	a a	99.47	C	ō	, u	0	4	3.0
	380	1	1,21	64.06	48.4	112.46	52.46	ò	Ö	52.46	52.96	2.68
FEB	13T	1	1.27	58.19	# n	102.19	11.39	ē	ō	41.39	41.39	2 3
	SHD	1	1.3	59.89	44	103.89	103.89	ก	ō	103.89	103.89	ร์ล์เ
	3RD	1	1.37	54.54	39.6	94,14	94,14	Ō	è	94.14	94.14	5.88
MAR	1ST	1	1.31	57.51	49	101.51	0	ō	ò	0	0	3.00
	SKD	1	1.27	55.85	8.0	99.85	31.85	ō	ō.	31.85	31.85	1.79
	3RD	. 9	1.21	58.48	48.4	106.88	37.28	ō	õ	33.56	33.56	1.71
APR	15T	.7	1.18	49.37	4	93.37	61.37	ŏ	ŏ	42.96	12.96	2.41
	SND	.5	1,14	17.76	ţQ	91.76	91.76	ŏ	ŏ	45.88	45.88	2.58
	3RD	. 3	1.1	46.03	E G	90.03	90.03	ň	ŏ	27.01	27.01	1.52
YAK	15T	. t	1.05	43.05	ជាជ	87.05	87.05	ò	ŏ	8.71	8.71	. 69
	SND	. 0	O.	0	O.	Ö	Q	ō	ŏ	0.,,	0.70	
	3RD	0	0	0	0	0	Ö	ō	ŏ	ŏ	ň	Č
JUN	IST	0	0	0	0	e	ė	ō	õ	ő	ň	,
	SND	0	D.	0	0	e	C	õ	Ď.	ŏ	ň	,
	38D	0	0	0	0	0	0	Ō	ŏ	ŏ	ŏ	ď
JUL	IST	0	0	0	0	0	0	Ö	ō	ŏ	ň	,
	SND	0	0	0	0	0	0	Ö	ō	ő	ň	n
	3RD	0	0	0	0	e e	n	0	Õ	ŏ	Ă	ò
AUG	IST	O.	0	0	0	0	0	Ō	ō	ŏ	ŏ	ŏ
	SND	0	0	0	0	0	0	ò	ò	ő	ŏ	ň
	3RD	0	0	0	0	0	0	0	ō	บั	ŏ	ů
SEP	151	0	0	0	0	0	Ó	ō	ŏ	ŏ	ŏ	0
	SND	0	0	0	0	0	Ó	ō	ō	ŏ	ŏ	ň
	3RD	0	0	0	9	0	o o	ō	ŏ	ŏ	0	
OCT	1ST	0	0	0	0	0	Ċ	ò	ò	ŏ	ő	0
	SHO	0	0	0	0	0	0	ō	ŏ	ŏ	ő	Ö
	3RD	0	0	0	0	Ð	Ó	ō	ŏ	ŏ	ŏ	Ň
KOA	121	0	. 0	0	0	0	0	ò	ö	å	ŏ	×
	SHD	0	0	0	0	Ó	0	ō	ŏ	ŏ	ŏ	0
	3RD	0	0	0	Ó	ō	ō	ŏ	ŏ	ŏ	ő	0
DEC	151	0	0	0	0	ò	ó	ō	ň	ŏ	ŭ	
	SMD	0	0	0	Ö	. 0	ō	ŏ	Ö	ő	ů	0
	3RD	0	0	0	0	Ö	ń	ŏ	ŏ	ŏ	o o	0

YEAR	; 1976								SEC	TERN NAI	4E : LODO¹ 4E : ¥SP−;	D 1981
ноити	10-DAT	AF	кс	CU	P	CU+	CU+P-	-P LP		*AF	I R	ç
JAN	1ST	0	e	, ,	0		е	0	0	0		0
	2ND	0	0	0	0	0	¢.	9	0	0	G	ŏ
	38D	0	. 0	0	0		0	0	0	. 0	ŏ	ő
FEB	IST	0	0	c	0		Q	0	Û	0	Ē.	ñ
	SHD	0	0	e	0	9	0	0	0	0	(+	ŏ
	3 A D	0	6	e	0	Q	0	0	Đ	0	0	õ
MAR	IST	0	9	0	0	0	Q	0	0	e	Ú	ē
	SND	0	0	0	0	0	0	0	0	U	5	ō
	3RD	0	0	9	0	0	0	Ç	0	O	G	Ď
APR	181	0	0	O	0	0	0	0	0	O.	9	ō
	SND	0	0	0	0	0	ŋ	0	0	0	O	ō
	38D	0	c	ō	0	0	0	9	o	e	r.	ō
TAN	157	0	0	Đ	e	9	0	0	0	c	Ü	0
	ZND	0	0	ō	0	0	Ç	0	Ģ	0	(·	0
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ገህዝ	15T 2ND	0	0	ç	0	0	0	e	0	Q	О	0
	3RD	ő	0	0	0	6	0	0	0	0	G.	0
100	15T	č	ő	0	0	0	e	0	0	0	0	0
100	SND	0	6	0	0	0	e	0	0	0	0	0
	38D	ő	0	0	e 0	0	0	0	0	0	G.	0
AUG	IST	0	0	ő	C	0	c	o.	0	0	e	0
AUG	2ND	ň	č	ő	n c	0	l.		0	Ç	ů.	0
	3 R D	ŏ	o O	ŏ	6	0	0		e.	0	ę	0
SEP	IST	ň	ě	ñ	0	ő	, e		0	0	0	0
0.00	SND	ň	ŏ	õ	9	0	. 0	č	0	0	ō	0
	3RD	ŏ	ŏ	ň	Ö	0	0	ő	ő	0	Ġ.	0
OCT	ist	ŏ	ň	ŏ	ŏ	ŏ	0	ŏ	1.5	0	. 0	0
~~,	2ND	ă	ŏ	ő	ŏ	Õ	ő	ŏ	2.1	0	1.5	. 18
	3 A D	.08	ĭ	52.8	48.4	101.2		27.5	2.7	2 0	2.1	.25
HOV	ist	. 25	1.02	45.94	9.4	89.94	92.9 80.34	25		7.7 20.08	37.9	4.1
	SHD	,42	1.05	47.08	44	91.08	00.34	25	3		48.08	5.72
	3 R D	.58	1.07	48.3	50	92.3	Ö	25	3	o o	28	3.33
DEC	187	.15	1.1	50.66	14	94.66	94.66	25	1,5	-0	28	3.33
	2ND	.92	1,13	51.97	40	95.97	83.97	25		71	97.5	11.61
	3RD	i'i	1.18	59.95	48.0	108.35	97.15	27.5	.3	76.97 97.15	102.87 124.95	12.25
TOTA	L	4	7.56	356.69	316.8	673.89	448.51	180	18	272.9	470.9	54.3

CROP WATER REQUIREMENT

SECTION NAME : LODCYO 1981

нтион	10-DAY	AF	К¢	cu	P	CU+P	CU+P-R	LP,	N	4 %	f IR	0
JAN	151	0	0	0	0	0	C	0	0	0	0	
	SND	0	0	0	0	0	0	0	0	0	0	(
	3RD	0	0	0	0	0	0	0	0	0	0	
FEB	IST	0	0	¢	0	0	0	e	0	0	0	(
	SND	0	. 0	0	0	0	9	0	0	0	0	•
	3RD	0	0	0	0	Ď.	0	. 0	0	Û	0	(
MAR	151	0	0	0	0	ø	o	0	0	0	a	0
	SMD	0	0	0	0	0	Q	0	1.2	0	1.2	07
	3RD	0	0	0	0	0	0	0	1.6	0	1.6	.08
APR	157	.06	1	45	56	68	36	19	S	2.25	23.25	1.35
	SND	. 19	1.02	42.88	26	68.80	68.88	19	2.3	12.91	34.21	1.98
	3HD	. 31	1.05	43.94	26 .	69.98	69.94	19	2.3	21.86	43.16	2.5
HAY	157	. 44	1.07	40.01	26	70.01	70.01	19	2.3	30.63	51.93	3.01
	SND	. 56	1.1	45.15	26	71.15	71.15	19	2.3	40.02	61.32	3.55
	3RD	. 69	1.13	50.95	28.6	79.55	79.55	20.9	2.3	54.69	77.89	4.1
JUH	15T	. 81	1.16	46.33	26	72.33	72.33	19	1.1	58.77	78.87	4.56
	SHD	. 94	1.18	47.32	26	73.32	73.32	19	. 7	68.73	88.43	5.12
	38D	1	1.23	19.02	26	75.02	75.02	Ġ.	.2	75.02	75.22	4.35
JUL	1ST	1	1.26	40	26	75	75	0	0	. 75	75	4.34
	SND	1	1.27	49,6	26	75.6	75.6	0	0	75.6	75.6	4.36
	3RD	3	1.27	54.40	28.6	83.09	83.09	Ō	0	83.09	83.09	4.37
AUG	157	. 90	1.25	56.24	56	82.24	82.74	0	0	77.1	77.1	4.46
	SND	. 81	1.25	56 1	56	82.1	82.1	e	0	66.71	66.71	3.86
	3RD	.69	1.23	61.02	58.6	89.62	80.82	Q.	0	55 - 57	55.57	2.93
SEP	IST	. 56	1.21	56.79	26	82.79	52.79	ũ	0	46.57	46.57	2.7
	2ND	. 44	1.18	55.24	26	81.24	81.24	0	O	35.54	35.54	2.06
	3RD	. 31	1.14	53.45	56	79.45	79.45	0	0	24.83	24.83	1.44
OCT	157	- 19	1.1	52.6	56	78.6	65.8	0	0	12.34	12.34	.71
	SHD	.06	1.05	50.4	56	76.4	70.8	0	0	u.43	, 4 , 4 3	. 26
	RD	0	0	0	0	0	O	Û	0	0	0	0
NOγ	187	0	0	Ō	0	Ō	O	0	0	ō	0	Q
	2ND	0	0	0	9	0	0	0	0	0	0	0
D.D.C	38D	0	0	o	0	0	0	0	0	0	0	0
DEC	157	0	0	ō	Q.	Ō	ō	0	0	0	0	0
	SND	0	0	0	0	0	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0	0	0	_ 0

SECTION NAME : LODOTO 1981

нткон	10-DAY	AF	KC	ÇU	P	գս₊թ	CU + P - R	LP	N	FAF	Į R	Q
JAN	IST	0	0	0	0	0	e	0	0	0	0	0
	2ND	0	0	0	0	0	0	e	0	O-	0	0
	3RD	0	0	0	Û	0	0	0	0	0	0	Ó
F€B	IST	0	0	0	0	0	0	0	0	0	0	0
	SND	0	0	o o	0	0	Q	0	0	0	0	0
	3RD	0	. 0	Q.	0	0	0	0	0	0	0	0
MAR	157	0	0	0	0	o o	0	0	0	0	0	0
	SHD	0	0	0	0	0	0	0	0	0	0	0
	38D	0	0	0	0	0	0	0	0	0	0	0
APR	18T	0	0	0	0	0	0	0	0	0	0	0
	SKD	0	0	0	0	0	ů.	0	0	0	0	0
YAH	3RD 1ST	0	0	0	0	e	ē	0	0	0	0	0
TAI	SND	0	0	0	ō	Q	ç	0	0	0	0	0
	3RD	0	0	0 0	0	0	o o	ů.	0	0	0	0
JUN	157	.04	.45	18	0	18	.0	0	0	0	_0	0
JUN	SND	. 13	.47	18.61	0	18.61	1£ 18,61	0	0	.75	. 75	.01
	3RD	.21	. 48	19.21	ě	19.21	19.21	0	0	2.33	2.33	.05
JUL	157	. 29	.5	19.32	Ö	19.32	19.32	ő	0			.08
JUL	SND	. 38	. 52	20.34	ő	20.30	20.34	ŏ	ő	5.64 7.63	5.64 7.63	.11
	3RD	. 46	.56	23.91	ŏ	23.91	23.91	0	0	10.96		. 15
AUG	ist	.54	.6	26.92	ŏ	26.92	26.92	ŏ	ő	14.58	10.96 14.53	.29
	SND	.63	. 64	28.74	ě	28.74	28.74	ő	Ô	17.96	17.96	
	3RD	.71	.67	33.32	ŏ	33.32	24.52	ő	Ö	17.36	17.36	. 36
SEP	13T	.79	.7	33.05	ŏ	33.05	33.05	ŏ	ŏ	26.17	26.17	. 52
	SND	.87	.73	34.33	ò	34.33	34.33	Ö	ö	30.04	30.04	. 5
	380	. 96	.75	35.45	ň	35.45	35.45	ŏ	ŏ	33.97	33.91	.67
OCT	IST	ĭ	. 8	38.53	ŏ	38.53	25.73	ŏ	ŏ	25.73	25.75	.51
- •	SND	1	.85	40.8	ŏ	40.8	35.2	ŏ	ŏ	35.2	35.2	.,
	3RD	i	.89	47.25	ŏ	47.25	38.45	ŏ	ŏ	38.45	38 45	69
νον	เรา	1	. 9 É	42.18	ō	42.18	32.58	ŏ	ö	32.58	32.58	65
	SNO	1	. 97	43.77	0	43.77	Û	ō	ō	ō	0	ŏ
	38D	1	1	44.95	Ó	44.95	õ	ō	ŏ	ō	ŏ	ő
DEC	151	1	1.02	46.73	0	46.73	46.73	ō	ŏ	46.73	46.73	.93
	SND	1	1.03	47.23	0	47.23	35.23	Ó	Ď.	35.23	35.23	Ť
	380	1 - 1	1.04	52.38	0	52.38	41.18	0	Ó	41.18	41.18	74

	YEAR :	1976		٠				<b>5</b> £C11	HAM NO	: L00	OYO 198	1	
	JAN	F£18	MAR	APR	нач	JUN	JUL	AUG	SEF	oci	KOY .	0EC	TOTAL
151	0.00	0.00	0.00	0.00	0.61	0.78	1.57	2.23	2.33	1.45	1.35	0.69	11.06
2ND	0.00	0.23	0.00	0.51	0.66	1.06	1.71	2.23	2.39	1.95	0.00	0.27	11.05
3RD	0.00	0.23	0,00	0.55	0.75	1,34	1.82	1,61	2.42	1.68	0.00	0.15	10.60
TOTAL	0.60	0.47	0.00	1.06	2.04	3.19	5.12	6.09	7.15	5.09	1.35	1,11	32.72

SECTION NAME : LODOTO 1982 PATTERN NAME : WSP-1

нтион	10-DAY	AF	KC	Cit	Þ	. CU+P	CU + F - 8	L.P	н	OAF	IR	Q
JAN	157	1	1.24	59.37	ha	103.37	44.97	0	0	44.97	44.97	5.3
	SKD	1	1.28	61.32	44	105.37	Q	0	0	. 0	0	
	3 R D	1	1.3	68.64	68.4	117.04	57.04	0	0	57.04	57.04	6.17
FEB	157	1	1.3	59.85	ផង	103.85	43.05	o	0	43.05	43.05	5.13
	SND	1	1.28	58.85	94	102.85	102.85	0	9	102.85	102.85	12.2
	38D	. 92	1.23	51.04	39.6	90.64	90.64	0	0	83.00	83.08	10.99
HAR	157	.75	1.21	53.17	ŧά	97.17	0	0	0	Q.	0	(
	SHD	.58	1.18	51.72	eti	95.72	27.72	Ó	Q	16.17	16.17	1.98
	38D	.42	1.14	55.04	48.4	103.44	33.84	0	0	14.1	14:1	1.5
APR	IST	. 25	1.1	46.03	ηt	90.03	58.03	0	0	14.51	14.51	1.73
	SND	. 08	1.05	9 t _ 1	ii ii	88.1	88.1	0	0	7.34	7.34	. 81
	3RD	0	0	0	e.	0	0	0	0	0	0	•
HAY	IST	0	0	0	0	0	0	0	0	0	0	(
	SHD	0	0	9	0	0	0	0	0	0	0	(
	3RD	0	0	0	O.	0	0	0	0	0	0	•
JUN	157	0	0	0	0	0	0	e	Û	0	0	- 1
	2ND	0	0	0	0	D	0	0	0	0	.0	(
	3RD	0	0	0	0	0	0	0	0	0	0	(
JUL	157	0	0	0	0	0	Û	0	0	0	0	(
	SND	0	0	Q	0	0	0	٥	0	C	0	(
	3RD	0	0	0	e	0	r)	Ð	Q	0	0	(
AUG	IST	0	0	0	c	0	. 0	0	0	0	0	(
	SND	0	0	0	0	c	0	6	0	0	0	(
	3RD	0	0	0	0	0	0	0	0	0	0	(
SEP	157	0	o	0	0	Ø	e	0	0	e	0	(
	SHD	0	0	0	0	0	0	0	0	0	Q	(
	3RD	0	O.	0	0	0	0	0	0	0	0	(
oct	1 S T	0	0	0	0	0	o	0	0	0	o.	(
	SMD	0	ō.	0	0	e	ę.	Ģ	0	0	0	9
	38D	0	0	o.	0	0	ę	0	0	0	0	(
NOV	1ST	0	0	0	0	O.	o	0	0	0	Ō	
	SHD	0	0	0	0	0	0	0	0	0	0	9
	3RD	0	0	0	0	0	c	0	0	0	0	(
DEC		0	0	0	0	0	0	0	0	0	0	9
	SND	0	0	0	0	0	0	0	0	0	0	9
	380	0	0	0	0	0	0	0	0	0	0	(

#### CHOI WATER REQUIREMENT

SECTION HAME : LODOTO 1982 PATTERN NAME : DSP

ноитн	10-DAY	AF	к¢	cv	P	CU+P	CU+F-R	LP	N	3 AF	IR	Q
JAN	157	 0		9	Ó	0	c	0	ę.	0	0	0
VAI.	2ND	ō	Ó	0	c	0	e	C	0	ō	0	0
	38 D	ō	Ō	0	0	0	Ú	0	0	0	o,	0
FEB	ist	ò	ò	0	0	Ç	0	o	e	0	ç	.0
160	מאב	ò	Ó	0	0	0	e	e	1.5	o	1.5	. 11
	3RD	ŏ	Ō	0	0	C.	0	O	2.1	٥	2.1	. 37
MAR	151	. 08	1	74	26	70	0	25	2.7	0	27.7	5.05
·ini:	280	. 25	1.02	46.92	26	70.97	2.92	25	3	-73	28.73	2.09
	1RD	,42	1.05	50.63	28.6	79.23	9.63	27.5	3	4.01	34.51	2.28
APR	157	.58	1.07	45.08	26	71.08	39.08	25	3	55.8	50.8	3.7
<b>X</b> 1 ()	CHS	.75	1.1	46.26	26	72.26	72.26	25	1.5	54.19	80.69	5.87
	3RD	.92	1.13	47.45	26	73.45	73.45	25	. 9	67.33	93.23	5.78
YAK	IST	ĩ	1.18	48.57	26	74.57	74.57	0	. 3	74.57	74.87	5.45
	2HD	i	1,24	50.71	26	76.71	76.71	. 0	Q	76.71	76.71	5.58
	3RD	1	1.28	57.62	28.6	86.22	86.27	0	0	86.22	86.22	5.7
JUN	iST	i	1.3	52	26	. 78	78	0	O.	78	78	5.67
	2ND	1	1.3	52.04	26	78.04	78.04	0	c	78.04	78.04	5.68
	3RD	1	1.28	51.18	36	77.18	77.18	0	e	77.18	77.18	5.61
JUL	ist	. 92	1,23	90.8#	26	74.08	74.08	0	0	67.91	67.91	4.94
	2ND	.75	1.21	47.13	26	73.13	73.13	0	0	54.80	54.84	3.99
	3RD	.56	1.18	50.43	28.6	79.03	29.03	ņ	0	46.1	46.1	3.05
AUG	157	, ú 2	1.14	51.18	26	77.18	77.18	6	0	32.16	32.16	2.34
	280	. 25	1.1	49.31	56	75.31	75.31	0	Ō	18.83	18.83	1.37
	380	.08	1.05	51.98	28.6	80.57	71.77	0	0	5.98	5.98	. 4
SEP	IST	0	0	G.	e	6	0	0	o	Ō	ő	ŏ
	SND	0	0	0	0	0	Q.	0	0	0	0	ŏ
	3RD	Q	0	0	r,	0	0	0	0	0	0	0
oct	151	0	0	0	0	O	0	ē	0	0	0	ŏ
	SND	0	0	0	0	O	9	o	0	0	0	. 0
	38D	0	0	0	0	0	0	0	0	0	0	. 0
ROV	157	0	0	0	0	0	0	0	0	0	0	0
	CHS	0	0	0	9	0	0	0	6	0	0	0
	3RD	0	0	0	e	0	0	Ō	0	0	0	0
DEC	151	0	0	0	0	0	0	Ō	0	0	0	
320	SND	ō	0	0	0	0	0	0	0	0	0	0
	3RD	ō	0	Q	0	O.	0	0	Û	0	0	0

SECTION NAME: LODOYO 1982

	YEAR :	1976											·
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU€	SEP	001	k0v	DEC	IOTAL
1ST	0.60	0.00	0.00	0.00	0.80	1.66	1,71	2.03	2,99	2.17	2.18	1.75	15.32
2MD	0.00	0.93	0.00	0.63	1.09	1.68	1.72	2.29	3.20	2.99	0.00	0.69	15.26
3RD	0.00	0.02	0.00	0.72	1,37	1.73	1.73	1,84	3.45	2.62	0.00	0.38	14.71
TOTAL	0.00	1.75	0,00	1.36	3,27	5.09	5.17	6.16	9,65	7.79	2.18	2.83	45.31

SECTION NAME : LODOYO 1982 PATTERN NAME : 5-1

нтион	10-DAY	λF	KC	. cu	P	CD+L	CU+P-R	LP	N	*AF	IR	0
HAE	151	1	1.04	19.99	0	49.99	0	0	0	0 .	0	0
	SHL	1	1,05	50.18	Û	50.18	Q	0	0	0	0	0
	3RD	1	1.05	55 . 35		55.35	0	0	0	0	0	0
FEB	15T	1	1.05	48.19	0	48.19	0	0	0	e	0	0
	SND	- 1	1.04	48.01	0	48.01	48.01	0	0	98.01		
	3RD	1	1.04	42.93	0	42.93	42.93	0	0	42.93	42.93	. 95
MAR	157	1	1.03	45.19	0	45.19	0	0	0	Ō		0
	ZND	1	1.01	44.58	0	44.58	O	0	0	0	0	0
	3RD	1	1	48.17	0	18.17	0	0	0	. 0	. 0	0
APR	İST	1	.97	40.86	0	40.86	8.86	0	0	8.86	8.86	.18
	2ND	1	95	39.71	0	39.71	39.71	0	0	39.71	39.71	.79
	3RD	1	.91	38.34	0	38.34	38.30	9	0	38.34	38.30	.76
HAY	13T	96	. 88	35.89	0	35.89	35.89	O	0	34.4	34.4	.68
	SND	. 87	.86	35.24	0	35.24	35.24	0	0	30.84	30.8	.61
	3RD	.79	.84	37.91	0	37.91	37.91	0	Ð	30.01	30.01	.54
JUN	ist	.71	.82	32.8	0	32.8	32.8	σ	0	23.23	23.23	. 96
	SKD	.63	. 8	31.91	0	31.91	31.91	0	0	19.94	19.94	. 4
	3RD	.54	. 77	30.92	0	30.92	30.92	0	Q	16.75	16.75	33
JUL	1ST	.46	.75	29.12	0	29.12	29.12	Ð	0	13.35	13.35	- 26
	2KD	. 38	.72	28.06	0	28.06	2B.06	0	0	10.52	10.52	.21
	3RD	. 29	- 69	29.64	0	29.64	29.64	0	0	8.65	8.65	.16
AUG	1.S.T	. 21	.66	29.73	0	29.73	29.73	0	0	6.19	6.19	.12
	SNO	. 13	.63		0	28.36	28.36	e e		3.77	3.55	.07
	3RD	.04	. 6	29.7	0		50.9	Q	0	. 87	. 87	.02
SEP	157	0	0	D	0	9	0	0	0	Ģ	Ō	0
	SKD	0	0	0	0	0	0	0	0	0	9	0
	3RD	0	0	0	0	0	e	0	e	0	.0	0
OCT	151	0	0	0	0	0	0	0	0	9	Ō	0
	SKD	0	0 -		0	0	0	0	G.	Ó	0	0
	3 R D	0	0	0	0	Ð	0	0	0	- 0	0	0
YOR	IST	0	0	0	0	0	0	0	Ð	0	0	0
	2HD	0	0	0	0	0	0	0	0	0	0	0
	3RD	Q	0	0	0	0	0	0	0	0	0	9
DEC		0	0	0	0	0	Ð	0	0	0	0	0
	SND	0	0	0	0	0	0	0	0	0	o,	ņ
	3RD	0	.0	0	. 0	0	0	Û	0	0	0	0

нонтн	10-DAY	AF	KC	сv	P	CU+P	CU+P-R	LP	N	*AF	I R	Q
JAN	15 <b>T</b>	0	0	0	0	0	0	0	0	0	0	0
	SND	0	0	0	0	0	0	0	0	D	0	0
	380	0	0	0	0	0	G	0	0	0	0	0
FEB	1ST	0	0	0	0	o	ø	0	0	0	0	0
	SND	0	0		0	ō	0	0	0	0	0	0
	3RD	0	0	0	0	0	o.	0		0	0	0
RAN	IST	0	0	. 0	0	0	0	0	0	. 0	0	0
	SND	0	0	0	0	0	0.	å	ŏ	· ŏ	Ċ	0
	39D	0	0	Ď	0 0	0	0	e	ŏ	Ö	e o	0
APP	IST	ě	Ö	0	ő	0	Ö	ŏ	č	ŏ	ő	0
	2ND 3RD	ŏ	ů	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ő
HAY	35T	ŏ	Ö	ő	ŏ	0	ő	Ö	Ö	ŏ	ő	Ö
110.0	2HD	Ď	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ō	ŏ	ŏ	ŏ
	3RD	ő	ŏ	ŏ	ŏ	ŏ	ő	ě	ŏ	ŏ	õ	ŏ
אטע	1ST	.04	. 45	18	ŏ	18	าชั	ŏ	Ö	. 75	.75	.02
	SHD	13	47	18.51	ý	18.61	18.61	ė	0	2.33	2.33	.07
	380	.21	. 48	19.21	Ċ	19.21	19.21	C	0	4	ű	. 11
JUL	ist	. 29	-5	19.32	0	19.32	19.32	0	0	5.64	5.66	.16
	2ND	. 38	.52	20 30	0	20.34	20 38	0	e	7.63	7.63	.21
	380	. 46	.56	23.91	0	23.91	23.91	0	0	10.96	10.96	.28
AUG	IST	.54	. 6	26.92	e.	26.92	26.92	0	Ġ.	14.58	14.58	, 4 1
	SND	.63	-64	28.74	0	28.74	28.74	0	0	17.96	17.96	- 5
	38 D	.71	.67	33.32	0	33.32	24.52	0	0	17.36	17.36	. 44
SEF	137	-79	. 7	33.05	0	33.05	33.05	0	0	26.17	26.17	.74
	SMD	.87	.73	34.33	0	34.33	34 37	0	0	30.04	30.04	. 84
	3RD	. 96	- 75	35.45	0	35.45	35.45	0	0	33.97	33.97	. 95
OCT	151	1	.8	38.53	0	38.53	25.73	0	0	25.73	75.73	.72
	SND	1	. 85	40.8	0	30.8	35.2	0	0		35.2	. 99
	3 R D	1	.89	47.25	Đ	47.25		0	0	38.45	38.45	.98
YOK	157	1	.94	42.18	0	42.18	32.56	ů	0	32.58	32.58	. 92
	58D	!	. 97	43.77	0	43.77	0	9	ŏ	0	0	0
0.55	3RD	!	1 00	44.95	0	14 95	0	0	Ö	0.	0	0
DEC	187		1.02	46.73		46.73	46.73	ď	ŏ	46.73	46.73	1.31
	2HD 3HD		1.03	47.23 52.38	0	47.23 52.38	35.23	ŏ	0	35.23 41.18	35.23 41,18	.99 1.05

SECTION NAME : LOBOYO 1983

MONTH	10-0A1	L AF	KC	CU	P	CU+P	€U+₽+R	LP	ĸ	*48	IR	e.
JAN	IST	.64	1,1	52.86	44	96.86	38.46	21	2.6	24.73	48.33	5.83
	SMD	.19	1.13	54.23	44	98.23	è	21	1.3	0	22.3	2.69
	3RD	. 93	1.16	61.16	48.4	109.56	49.56	23.1	i.á	46.02	69.92	7.67
FEB	157	. 1	1.21	55.62	40	99.62	38.82	0	. 3	38,82	39.12	4.7
	SND	1	1.25	57.58	φħ	101.58	101.58	ŏ	. ú	101.58	101.58	12.28
	3 R D	1	1.28	52.96	39.6	92.56	92.56	ō	ŏ	92.56	92.56	12.41
HAR	IST	1	1.29	56.7	44	100.7	0	ŏ	ŏ	0	92.30	12.41
	SND	1	1.28	56.25	ρū	100.25	32.25	ŏ	ŏ	32.25	32.25	3.89
	3RD	. 93	1.25	60.34	48.4	108.74	39.14	ŏ	ŏ	36.34	36.34	3.99
APR	157	.79	1,23	51,78	110	95.78	63.78	ě	ŏ	50.11	50.11	6.05
•	SND	46.	1.21	50.75	44	94.75	99.75	è	ŏ	60.91	60.91	7.35
	3RD	.5	1.18	19.37	44	93.37	93.37	ò	ŏ	46.68	46.68	5.63
MAY	157	. 36	1.19	46.63	ijij	90.63	90.63	ň	ŏ	32.37	32.57	3.91
	SND	.21	1.1	44.93	44	88.93	88,93	ŏ	Ď	19.06	19.06	2.3
	3RD	. 07	1.05	47.35	48.4	95.76	95.76	Ď	ő	6.89	6.84	.75
JUN	151	0	ō	0	0	0	ě	ò	ě	0.54	0.64	
	SND	Q	ė	0	Ď	0	ò	ŏ	ŏ	Ö	ě	(
	3RD	0	Ġ	e	. 0	ě	Ó	ŏ	o o	ŏ	Ô	ò
JUL	157	0	ō	ò	ō	č	ő	ě	Ô	. 0	ů	Ċ
	SND	Ċ	ē	ō	č	ŏ	ŏ	ě	0	0	ŏ	Č
	3 R D	Ó	ė	ě	ò	ň	č	ŏ	ň	ő	Ö	0
AUG	181	0	ō	ō	ě	ŏ	ō	ñ	Ô	Ô	ŏ	U
	SND	ġ.	Ö	à	ō	ě	ŏ	Ď	ő	ő	ŏ	,
	3 R D	0	ō	ō	ŏ	è	ŏ	ň	Ď	ŏ	ŏ	
SEP	151	Ó	ō	ō	ě	ě	õ	ŏ	ů	ò	Ö	0
	GNS	Ō	Ō	ō	ŏ	ě	õ	õ	ŏ	ŏ	Ď	0
	3RD	0	ō	. 0	ō	ò	ě	ŏ	ő	ŏ	ŏ	0
OCT	1ST	Ó	Ō	õ	õ	ŏ	ŏ	ö	ŏ	ŏ	ŏ	
	ZND	Ó	ò	ń	ŏ	ŏ	ŏ	ň	Ö	ŏ	ŏ	0
	3RD	0	Ó	ō	ŏ	č	ŏ	Ď	ŏ	Ö	ŏ	0
NOV	137	0	Ō	Ď	ē	ò	ě	Ď	ŏ	ŏ		
	280	Ó	ŏ	ē	ŏ	ő	ò	ő	ŏ	ě	0	0
	3RD	ō	ŏ	ŏ	ŏ	ŏ	Ö	ŏ	o	0	0	0
DEC	151	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	õ	o o	Ö	0	0
	2ND	ō	ò	ō	ň	ő	ŏ	ň	ŏ	0	0	0
	38D	0	ō	ŏ	ě	ŏ	ñ	ō	ŏ	ő	ŏ	0

SECTION NAME : LODGYO 1983

	JAN	FEB	HAR	APR	MAY	JUN	JUL	AUG	SEP	QC 1	NOV	DEC	TOTAL
151	0.00	0.00	0.00	0.00	0.66	0.71	1.17	1.82	2.39	1.81	1.73	1.01	11.33
2NO	0.00	0.74	0.00	0.58	0.69	0.86	1.29	1.97	2.61	2.45	0.00	0.39	11.63
MD	0,60	0.83	0.00	0.63	1).71	1.01	1.44	1.53	2.812	2,13	0.00	O. 38	11.52
INAL.	000,00	1.50	U_1)II)	1.21	2.07	2.60	3.91	5.33	7.85	6.40	1.73	1.78	34.49

CROP WATER REQUIREMENT

YEAR ;	1976										HE : LODE HE : DSP	110 1903
нтион	10-DAY	AF	ĸc	CU	Р	CU+	P CU+P-F	LP	4	٧,	F IR	Q
JAN	157	0	0	0	0	0	0	0	O	0	0	0
	280	0	e	0	0	0	0	Ó	Ó	č		. 0
	38D	Ó	0	0	0	. 0	ō	Ö	Ō	Ó		0
FEB	15T	0	0	0	0	0	Ò	Ó	Ó	Ó	Ö	ō
	SND	0	0	0	0	0	0	0	. 0	0	Ó	ó
	3RD	0	0	0	0	0	ė.	0	0	Ð	Ö	ō
MAR	1ST	0	0	0	0	0	0	0	0	0	. 0	Ò
	SND	0	0	e	e	0	6	0	1,3	0	1.3	. 12
	3RD	0	0	0	r	0	0	0	1.8	0	1.8	.15
RSA	151	. 07	1	45	26	58	36	21	2.3	2.57	25.87	2.35
	280	.21	1.02	42.88	26	68.86	68.88	21	2.5	14.75	38.36	3.49
	38D	. 36	1.05	43 94	26	69.94	69.94	21	2.6	20.98	48.58	4.02
HAY	157	. 5	1.07	40.01	56	70.01	70.01	21	2.6	35	58.6	5.33
	SND	64	. 1.1	45.15	26	71.15	71.15	21	2.6	45.74	69.34	6.31
	3RD	.79	1.13	50.95	28.6	79.55	79.55	23.1	1.3	62.5	86.9	7.18
JUH	157	.93	1.16	46.33	26	72.33	72.33	51	. 8	67.17	88.97	8.09
	2HD	1	1.21	48.36	26	74.36	74.36	0	3	74.36	74.66	6.79
	3 R D	1	1.25	50.07	56	76.07	76.07	0	0	76.07	76.07	8.92
JUL	1S <b>T</b>	1	1.28	49.89	26	75.89	75.80	0	O	75.89	75.82	6.9
	2ND	1	1.29	50.25	26	76.25	76.25	Q	0	76.25	76.25	6.93
	3RĐ	. 1	1.28	54.84	28.6	83.44	83.40	0	0	83.40	83.46	6.9
AUG	151	.93	1.25	56.1	26	82.1	82.1	0	0	76.29	75.24	6.93
	SND	. 79	1.23	55.48	26	81.48	81.48	0	Ð	64.02	64.02	5.82
	3RD	.64	1.21	59.81	28.6	88.41	79.61	0	0	51.18	51.18	4.23
SEP	IST	.5	1.18	55.24	26	81.24	81.24	0	0	40.6?	40.52	3.69
	2ND	. 36	1.10	53.45	26	79.45	79.45	0	0	28.37	28.37	2.58
	3RD	.21	1.1	51.5	26	77.5	77.5	0	0	15.61	16.61	1.51
OCT	15T	.07	1.95	50.4	26	76.4	63.6	υ	0	4.54	4.54	.41
	SND	0	0	0	0	0	0	0	0	0	0	0
	3RD	0	0	0	Q	0	0	0	0	0	٠ ن	0
XOX	15T .	2	6	0	0	0	0	0	0	0	0	0
	2HD	ŋ.	G	0	0	0	0	0	0	ō	Ó	Ö
	3 R D	Q	. 0	0	0	0	Đ	0	0	0	Ó	ō
DEC	IST	0	Ü	0	C	0	e.	0	0	0	Ó	0
	SHD	Q	0	0	0	0	0	0	0	0	0	Ö
	380	0	0	0	0	0	0	0	, 0	Ó	0	0

SECTION NAME : LODOYO 1983

ONTH	10-DAY	AF	KC	cu	۶	€U+P	CU+P-R	LP	R	"AF	IR	Q
KAL	157	1	1.04	40.00	0	49.99	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0		0
	2KD	1	1.05	50.18	0	50.18	0	0	0	0	0	0
	3RD	1	1.05	55.35	O.	55.35	C	0	0	ŏ		0
FEB	181	1	1.05	48.19	0	48.19	0	0	.0 0 0	. 0	0	. 0
	2ND 3ND 1ST	. 1	1.04	48.01	0	48.01	48.01	0	0	48.01	48.01	
	3AD	1	1.04	42.93	0	42.93	42.93	0	0	45.93	42.93	
RAK	157	1	1.03	45.19	0	95.19	Q.	Q.	0	Ó	0	0
	2ND	3	1.01	44.58	0	44.58	0	ŏ	U	0	0	0
	3RD	!		48.17	0	48.17	. G	0	0	0	0	,0
APR	IST	1	. 97	90.86	0	40.86	8.86	0	0	0 8.86 39.71 38.34 34.4	8.86	- 25
	280	!	. 95	39.71	0	39.71	39.71	0	0	39.71	39.71	1.12
	380		.91	30.34	v	30.34	30.34	ú	U	18.34	30.39	1.06
HAY	151	. 70	. 56	35.09	ů	15.09	35.69	0	Ų	39.4	34.4	- 97
	100	.01	.00	35.24	v	32.64	33.24	,	U	30.04	30.84	. 67
JUN	380	- 19	.04	31. 31	v	31.91	37.91	Ü	Ů	30.01	30.01 23.23	.77
194	121	. [ ]	.06	32.0	V	34.0	36.6	V	U	23.23	23.23	
	200	.05	77	31.91	Ü	31.91	39, 71 38, 34 35, 89 35, 29 37, 91 32, 28 30, 72 28, 06 29, 77 28, 36 20, 9	V	ų.	19.99	10.96	
7111	IST	. 34	75	30.72	v	30.92	30.72	ć	v	10.15	16.75 13.35	.47 .38
JUL	121	. 46 38	.13	27.12	0	28 06	28 06	, v	V	3.37	10.52	
	280	. 30	- 12	20.00	n	20.00	20.00	0	0	9 65	8.65	
6000	1ST		.09	20.77	ň	29.04	70.77	Č	v	6 10	6 1B	
A00	380		63	28 26	ň	29.13	29.12	ň	ň	3.19	6.19 3.55	(
	200	0.0		20.30	ň	20. 10	20.30	ň	n	.87	3.77	. 02
SED	IST	.00	.ŏ	0	ŏ	0	E 0 . 7	ň	ň	.01	.01	.02
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	380			ŏ	ŏ	ŏ	ŏ	ō	ő	ő	ő	Ö
OCT	157	ŏ	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	Õ	Ö
	ZND	ŏ		ŏ	ŏ	ŏ		ě	ŏ	ŏ		ŏ
	38D	ŏ		ŏ	ŏ	õ	ŏ	0	ŏ	ō		. 0
NOV	ist	ě		Ó	0	ŏ	Õ	. 0	ō	ó		ō
-	280	ō		0	Ò	ō		0	ō	Ū	0	ŏ
	380	Ō		Ō	9	0		0	P	ė	ē	ŏ
DEC	15T	0	0	0	Ô	Ó	Ö	Ô	ě.	Ď	Ö	ō
	SHD	0		0	0	0		0	0	0		0
	380	0	0	0	0	0	ō	0	0	0	e	0

#### CROP WATER REQUIREMENT

SECTION HAME : LODOYO 1983 PATTERN HAME : S-2 YEAR : 1976 TAG-OF HTHOH CU-P-R LP

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SECTION NAME: HRICAN 1981 PATTERN NAME: WSP-1

KONTH	10-DAY	AF	KC	cu	P	CU→P	CU+P-R	ł.P	N	* A.F	18	Q
JAR	157	.97	1.14	54.85	35	89.85	0	25	. 9	0	25.9	5.1
	2KD	1	1.2	57.6	35	92.6	3	0	- 3	3	3.3	. 6
	BRD	i	1.25	66.03	38.5	104.53	50.93	0	Ō	50.93	50.93	9.2
FEB	IST	1	1.28	59.07	35	94.07	63.67	0	0	63.67	63.67	12.67
	ZND	1	1.29	59.55	35	94.55	45.75	0	0	45.75	45.75	9.
	3RD	1	1.28	53.01	31.5	84.51	18.91	0	0	18.91	18.91	4.1
MAR	IST	. 92	1.24	57	35	92	Q	Û	o	0	- O	.0
	SHD	.75	1.22	56.00	35	91.04	25.44	0	0	19.08	19.08	3.4
	3RD	. 58	1.19	59.98	38.5	98.48	53.68	0	Q	31.32	31.32	5.66
APR	151	. 42	1.15	56.08	35	91.08	77.48	0	0	32.28	32.28	6.42
	2RD	. 25	1.1	53.9	35	88.9	83.3	0	0	20.83	20.83	4 11
	3RD	.08	1.05	51.45	35	86.45	52.05	0	0	4.34	4.34	.86
HAY	157	0	0	Ò	0	0	Ð	0	Ð	0	0	(
	2ND	0	0	0	0	. 0	0	0	0	0	0	(
	3RD	0	0	0	0	0	0	0	0	0	0	(
JUN	151	0	0	0	0	0	0	0	0	0	0	(
	2ND	0	ę	0	0	0	0	0	0	0	0	(
	3RD	0	0	0	0	0	0	0	0	0	0	. (
JUL	1ST	0	0	0	0	0	0	0	0	0	0	(
	SHD	0	0	0	0	0	0	0	0	0	0	(
	38D	Ð	0	0	0	0	0	0	0	Q.	0	- (
AUG	15 <b>T</b>	0	0	9	0	0	0	0	0	0	0	(
	2HD	0	0	0	0	0	0	C	0	0	e	
	3RD	9	0	0	0	0	0	0	0	0	Ü	
SEP	151	0	0	0	0	0	0	Q.	0	0	.0	C
	. 2ND	0	0	0	0	0	0	0	0	0.,	0	
	3RD	0	. 0	0	0	0	0	0	O	0	0	C
OCT	157	O.	0	0	0	0	0	0	9	o	0	- 0
	2ND -	0	. 0	0	0	0	0	0	0	0	0	6
	3 R D	D	0	0	0	0	0	0	0	0	0	0
NOF	15T	0	ŋ	0	0	0	0	0	0	0	0	0
	2KD	0	0	0	0	. 0	0	Q	0	0	0	0
	3RD	0	6	0	. 0	0	0	0	0	0	0.	0
DEC	IST	0	0	0	0	0	0	0	0	0	0	0
	2ND	0	0	0	. 0	0	0	0	., 0	0	0	0
	3RD	0	0	0	0	,0	0	0	. 0	0	0	a

YEAR :	1976									CTION HAI		
HONTH	10-DAY	AF	ĸc	CU	P	CU+	P CU+	P-8 LF	, N	* * * * * * * * * * * * * * * * * * * *	2.R	Q
JAH	151	0	0	0	0	0	0		) 0	0	0	0
	SND	0	0	0	0	0	0	C	, 0		ò	õ
	3RD	0	0	0	0	0	0	c	) 0		ŏ	ă
FEB	15T	0	0	0	0	0	0	c	) 0	Ū	õ	ŏ
	SHD	0	0	0	0	0	. 0	0	0	0	ō	ō
	38D	0	0	0	0	0	0	0	9 0	. 0	Ŏ	ō
RAK	15T	. 0	0	0	0	0	0	. 0	. 0	. 0	ō	ō
	2ND	0	Q	0	0	Đ	ŋ	0	. 0	. 0	ō	Ô
	3RD	0	0	o	0	0	9	Ö	. 0	0	ŏ	0
APR	151	0	0	6	0	0	0	0	0	0	ō	ō
	240	0	0	0	0	D	0	0	0	0	ō	Ď
	3AD	0	0	0	e	0	0	0	0	0	ō	ō
HAY	151	0	0	0	0	0	0	0	0	0	ō	0
	2ND	0	Ü	. 0	0	0	e	0	σ	0	Ō	0
	3RD	0	e	0	0	0	0	0	. 0	0	ō	0
JUB	187	0	C	0	Đ	0	0	0	. 0	Ō	ă	ė.
	2ND	0	0	0	0	0	Ð	0	0	0	ò	0
	3RD	0	0	0	0	0	0	0	0	0	0	e
JUL	1ST	0	0	G	0	0	0	0	0	0	ò	0
	SND	0	0	0	0	0	0	0	0	0	ō	0
	3RD	0	0	0	0	0	0	0	0	0	ó	0
AUG	13T	0	0	0	0	O	9	0	0	0	ŏ	0
	SND	0	0	0	0	0	0	0	0	0	ŏ	0
	3RD	0	0	0	0	0	0	0	0	6	ŏ	ō
SEP	1ST	0	0	0	0	0	0	0	0	Ó	ŏ	Ó
	SHD.	0	0	0	0	0	0	0	0	0	Ď	0
	380	0	-0	0	0	0	0	0	0	0	Ŏ	0
OCT	IST	0	0	0	0	0	0	0	Ð	Ó	Ò	0
	2ND	0	0	0	0	0	0	0	0	0	Ò	0
	3RD.	0	0	0	ø	0	0	0	1.5	ō	1.5	.26
HOV	1ST	Ō	0	0	0	0	0	0	2.1	Ó	2.1	
	SND	.08	1	55	35	90	60.4	25	2.7	5.03	32.73	6.22
	3RD	. 25	1.02	56.25	35	91.25	22.45	25	3	5.61	33.61	6.38
DEC	1ST	. 42	1.05	52.55	35	87.55	62.95	25	3	26.23	54.23	10.3
	2ND	.58	1.08	50.05	_ 35	89.05	80.25	25		46.81	74.81	18.21
	20	.75	1.11	61.14	38.5	99.60	99.64	27.5	1.5	74.73	103.73	17.91
TOTAL		2.08	5.27	278.98	178.5	457.48	325.68	127.5	16.8	158.41	302.71	55.66

SECTION NAME: MRICAN 1981

ICM	1770																	
JAN	reb	HAR	APR	HAY	JUN	JUI.	AUG	SEP	0C1	NOV	OCC	TOTAL						
0.00	0.00	0.00	0.36	1.01	1.72	1,60	5.22	6.52	5.44	4.36	0.30	26.57						
0.00	0,00	0.00	0.79	1.62	1.66	2.47	5.39	6.13	5.14	0.53	0.63	24.41						
0.00	0.00	0.00	0.00	1.68	1.58	3.49	5.53	5.75	0.00	0.00	0.44	18.49						
0.00	0.00	0.00	1.16	4.33	4.97	7.56	16.15	18.41	10.58	4.89	1.38	69.47						
	JAN 0.00 0.00 0.00	JAN FEB  0.00 0.00  0.00 0.00  0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	JAN         FEB         HAR         APR           0.00         0.00         0.00         0.36           0.00         0.00         0.00         0.79           0.00         0.00         0.00         0.00	JAN         FEB         HAR         APR         MAY           0.00         0.00         0.00         0.36         1.01           0.00         0.00         0.00         0.79         1.62           0.00         0.00         0.00         0.00         1.68	JAN         FEB         HAR         APR         HAY         JUN           0.00         0.00         0.00         0.36         1.01         1.72           0.00         0.00         0.00         0.79         1.62         1.66           0.00         0.00         0.00         1.68         1.58	JAN         FEB         HAR         APR         HAY         JUN         JUN           0.00         0.00         0.00         0.36         1.01         1.72         1.60           0.00         0.00         0.00         0.79         1.62         1.66         2.47           0.00         0.00         0.00         1.68         1.58         5.49	JAN         FEB         MAR         APR         MAY         JUN         JUN         AUG           0.00         0.00         0.00         0.36         1.01         1.72         1.60         5.22           0.00         0.00         0.00         0.79         1.62         1.66         2.47         5.39           0.00         0.00         0.00         1.68         1.58         5.49         5.53	JAN         FEB         MAR         APR         MAY         JUN         JUN         AUG         SEP           0.00         0.00         0.00         0.36         1.01         1.72         1.60         5.22         6.52           0.00         0.00         0.00         0.79         1.62         1.66         2.47         5.39         6.13           0.00         0.00         0.00         1.68         1.58         5.49         5.53         5.75	JAN         FEB         MAR         APR         MAY         JUN         JUN         AUG         SEP         OCT           0.00         0.00         0.00         0.36         1.01         1.72         1.60         5.22         6.52         5.44           0.00         0.00         0.00         0.79         1.62         1.66         2.47         5.39         6.13         5.14           0.00         0.00         0.00         1.68         1.58         3.49         5.53         5.75         0.00	JAN         FEB         MAR         APR         MAY         JUN         JUN         AUG         SEP         OCT         NOV           0.00         0.00         0.00         0.36         1.01         1.72         1.60         5.22         6.52         5.44         4.36           0.00         0.00         0.00         0.79         1.62         1.66         2.47         5.39         6.13         5.14         0.53           0.00         0.00         0.00         1.68         1.58         5.49         5.53         5.75         0.00         0.00	JAN         FEB         MAR         APR         MAY         JUN         JUN         AUG         SEP         OCT         NOV         OCC           0.00         0.00         0.00         0.36         1.01         1.72         1.60         5.22         6.52         5.44         4.36         0.30           0.00         0.00         0.00         0.79         1.62         1.66         2.47         5.39         6.13         5.14         0.53         0.63           0.00         0.00         0.00         1.68         1.58         5.49         5.53         5.75         0.00         0.00         0.44						

SECTION	SHAR	:	HRICAN	1981

HONTH	10-DAY	AF	KC	cu	P	CU+P	CU+P-A	LP	, N	PAF	IR	Q
JAN	157	0	0	0	0	0	0	0	0	0	0	0
	SND	. 0	0	0	0	. 0	0	0	Ð	. 0	0	ä
	38D	0	0	0	0	0	0	0	0	0	0	ō
FEB	157	0	0	0	Q	0	0	0	0	o	. 0	0
	SND	0	0	0	0	0	0	0	0	0		0
	3RD	0	0	0	0	0	0	. 0	3.1	. 0	3.1	.06
HAR	IST	Ó	0	0	. 0	0	a	Ô	4.3	. 0	4.3	.08
	SHD	. 17	1	96	35	81	15.4	50 55 50	5.4	2.57		1.05
	3AD	.5	1.03	51.87	38.5	90.37	45.57	55	2.9	22.78	80.68	1.33
APR	18T	83	1.05	51.78	35	86.78	73.18	50	1.8	60.98	112.78	2.05
	SND	. 1	1.12	54.88	35 35	89.88	84.28	0	. 6	84.28	84.88	1.54
	38D	1	1,19	58.31	35	93.31	58.91	. 0	0	58.91	58.91	1.07
HAY	15T	1	1.26	55.44	35	90.44	80.84	. 0	0	80.84	80.89	1.46
	SHD	!	1.32	57.93	35	92.93	92.93	0	0	92.93		1.68
	3RD	1	1.34	64.86	38.5	103.36	103.36	. 0		103.36	103.36	1.7
JUN	15T	- 1	1.31	55.16	35 35 35	90.16	90.16	0	0	90.16	90.16	1.63
	SHD	.1	1.25	52.36	35	87.36	87.36	0	. 0	87.36	87.36	1.58
	3RD	.83	1.15	48.00	35	83.44	83 40	0	0	69.51	69.53	1.26
lut	157	. 5	1.11	48.62	35	83.62		0	0	41.81	41.81	.76
	SND	17	1.05	46.2	35	81.2	81.Z	0	0	13.53	13.53	. 24
6110	3RD	0	0	0	0	0	0	0	O	o	0	0
YAC	IST 2ND	0	0	0	0	0	ō	0	0	0	0	0
			0	0	0	0	Q	0	0	Ð	0	0
SEP	3RD 1ST	0	0	0	. 0	0	9	0	Ō	0	0	0
SEF	SND	ŏ	0	0	0	0	0	0	0	0	0	.0
	3RD	0	ď	0	0	0	0	0	0	0	-0	0
OCT	IST	Ó	Ů			0	o o	0	0	. 0	0	0
001	2ND	0	ŏ	0	0	Ó	0	0	. 0	. 0	0	0
	38D	. 0	Ö	0	0	0	0	0	0	0	0	0
YOY	1ST	ŏ	Ž	ő	Ö	, v	0	0	0	o	. 0	0
RUT	SND	Ö	0			0	0	0	0	0	0	Đ
	3RD	ŏ	ů	0	0	0	0	0	0	0	0	0
DEC	1ST	ő	Ö	Ö	ŏ		0	Ō	0	0	. 0	0
PEC	SND	ŏ	Ö	0	ő	0	0	0	0	Đ	0	Q.
	3RD	ō	ŏ	n	0	0	0	0	0	0	Ō	0
	)nu	v	U	U	U	U	0	0	0	0	. 0	0

TEAR ;	1976							,	PAT	TTERH NA	ME : HRIC ME : UDSA	-5 -5
нткон	10-DAY	λF	ХĊ	cu	P	CU+F	CU+P-8	LP	N	۸.	F IR	Q
JAN	157	0	0	0	0	0	0	0	0	0	·	0
	2ND	0	0	C	0	. 0	0	0	ō	ŏ		ő
	38D	0	0	0	0	.0	Ô	ō	Ö	ő	ě	ŏ
FEB	IST	0	e	0	0		ō	ō	Ō	ŏ	Ď	0
	SND	0	0	0	0		0	O	0	ō	è	ŏ
	3RD	0	Q	0	0		e.	0	0	ō	ŭ	ŏ
HAR	157	0	0	. 0	0		0,.	0	0.	ō	ŏ	ō
	2ND	Q	0	ņ	0		ď	0	0	0	Ó	Ö
	380	6	0	0	O		0	0	9	0	ō	ŏ
APR	157	0	0	Ó	0		0	0	0	0	ò	ō
	SHD	0	0	0	Ć.		0	0	0	0	ō	ě
	3RD	0	0	0	Q		0	0	0	0	0	Ö
MAT	IST	0	O.	0	0	0	0	0	0	0	0	0
	ZND	0	0	0	0		D	0	0	0	0	0
	3AD	e	0	0	0		0	0	e	0	0	0
ายห	151	0	0	0	0	ç	0	Ð	e	0	0	. 0
	SND	0	0	0	0		0	0	0	0	0	0
****	3PD	0	0	9	0		e e	0	Q	ø	0	0
JUL	IST	0	0	0	0	0	0	0	3.3	0	3.1	. 1
	SHD	. 17	Ü	0	0		. 0	0	4.3	. 0	4.3	. 14
AUG	38D 15T	.5		48.4	38.5	.85.9	86.9	55	5,7	14.18	74.88	2.22
XUG	SND		1.03	52.28	35	87.28	87.28	50	5.0	43.64	96.54	3.14
	3RD	. 83	1.06	53.89	35	88,69	88.89	50	1.8	7₹.08	125.88	4.3
SEP	18T	1	1.19	62.83	38.5	101.33	101.33	0	. 6	101.33	101.33	3.02
SEF	580	:	1.26	59.02	35	104.02	104.02	0	0	104.02	104.02	3.19
	38D	i	1.32	73.08	35		108.08	0	0	108.08	108.08	3.52
OCT	157	i	1.34	76.37	35	111.37	111.37	0	0	111.37	111.37	3.63
001	2ND	- ;	1.34	77.72 76.17	35		112.72	0	0	112.72	112.72	3.67
	3RD		1.25	79.54	35 38.5	111.17 118.04	111.17	0		111.17	111.17	3.62
ROY	IST	. 83	1,15	63.43			26.84		0	26.84	26.84	.79
	2ND	5	1.11	60.78	35	98.43	98.43	0	0	82.03	82.03	2.67
	3RD	. 17	1.05	57.75	35	95.78	66.18	0	0	33.09	33.09	1.08
DEC	1ST	. 17	0.05	21.12	35 0	92.75	23.95		0	3.99	3.99	. 13
250	2ND	ŏ	0	Ů	Ö	0	0	. 0	0	0	D	0
	3RD	Û	ř	Ö	G	0	0	0	0	0	0	0
TOTAL		10	15.18		465 5	1316.75	1127 16	155		926.83		35.2

SECTION NAME: HRICAN 1981 PATTERN MAME: S-1

MONTH	10-DAY	AF	xc	cυ	Р	€U+P	CU + P - R	Ł.P	N	*AF	IR	Q
JAN	187	1	1.04	49.99	0	49.92	v	0	·	0	0	e
	280	1		50.18	0	50.18	e	0	ò	ò	č	õ
	3RD	ł	1.05	55 - 35	Û	55.35	1.75	0		1.75	1.75	. 0 4
FEB	IST	1	1.05	48.19	0	48.17	17.79	0	Ō	17.79	17.79	,42
	SND	1		48.01	0	48.01	ø	0	0	č	ó	Ò
	380	1	1.04	42.93	0	42.93	0	0	Ó	ě	ò	ŏ
MAR	15T	1	1.03	47.25	0	47.25	0	Ó	ŏ	ŏ	ŏ	ŏ
	SND	. 1	1.01	46.61	e	46.61	. 0	0	ō	ŏ	ŏ	ő
	3RD	1	1	50.35	0	50.35	5.55	Ċ.	ō	5.55		,12
APR	15T	1	. 97	47.67	0	47.67	34.07	ō	ò	39.07	39.07	. i
	28D	- 1	.95	46.32	0	46.32	40.72	ō	ŏ	40.72	40.72	.96
	3 H D	1	. 91	44.73	0	44.73	10.33	ő	ŏ	10.33	10.33	.24
YAK	157	. 96	.88	38.52	C	38.52	28.92	ŏ	ŏ	27.72	27.12	.65
	SND	. 87	. 86	37.82	0	37.82	37.62	ö	ŏ	33.09	33.00	.78
	3RD	. 79	. 84	40.68	0	40.68	40.68	ŏ	ŏ	32.21	32.21	.69
JUN	157	.71	.82	30,04	0	34.40	34.00	Ď	ŏ	24.4	24.4	-57
	ZND	. 63	. 8	33.5	U	33.5	33.5	ō	ŏ	20.94	20.94	.49
	3 N D	. 54		32.47	0	32.47	32.47	Ö	ŏ	17.59	17.59	41
JUL	IST	. 46	.75	32.85	0	32.85	32.85	ō	ŏ	15.06	15.06	. 35
	2ND	. 38	.72	31.66	Ō	31.66	31.66	ŏ	ŏ	11.87	11.87	.28
	3RD	. 20	.6	33.40	0	33.40	33.00	õ	ŏ	9.75	9.75	.21
AUG	IST	.21	. 56	33.69	0	33.69	33.69	0	ŏ	7.02	7.02	.17
	2NĐ	.13	.63	32.15	0		32.15	ŏ	ŏ	50.1	4.02	.09
	380	e4	. 6	33.66	0		33.66	õ	ō	1,0	1.4	.03
SEP	1ST	6	0	0	0	0	0	ō	õ	e		.00
	SND	0	0	0	0	0	0	ō	ŏ	ő	ŏ	ŏ
	3RD	0	0	O	0	0	Ŏ	ŏ	Ď	ŏ	ă	ŏ
OCT	IST	0	o	0	0	Ó	ŏ	ŏ	ě	ŏ	ŏ	ŏ
	פאכ	0	0	0	0	0	0	ō	ò	ŏ	ň	ě
	3RĐ	0	0	0	Ď	ō	ŏ	ŏ	õ	ŏ	Ö	ŏ
NOV		0	0	0	0	ó	ó		Ö	ŏ	ñ	ő
	2ND	9	0	0	0	o	ō	ŏ	ŏ	ő	ŏ	Ö
	3RD	0	0	0	0	Ó	ò	ŏ	ŏ	ŏ	ŏ	. 0
DEC	1ST	0	0	0	0	0	õ	ŏ	ŏ	Ď	n	é
	SND	0	0	Ó	ō	Õ	ŏ	ŏ	ŏ	ő	Ö	0
	3RD	0	0	Ò	ő	ō	ŏ	ŏ	ŏ	ò	ŏ	ŭ
TOTAL	••• • • • • • • • • • • • • • • • • •	18	21,19	002.87		992.47						

JEON SMIES REGULBERERS

8 A 3 Y	1976								PATT	ION NAM EPH "AH	S-2	AH 19F1
РОМТН	10-DAY	AF	ĸc	Cti	ţ-	लग 👍	CP + F - E	l,F		*aF	IP	<u>-</u>
JAN	- 187	e	0	ť		n	0		c			
	Shb			Ç	ū		č	,	ě	0	ç	ć.
	380		ū	ė	Ċ.	ò	ň	•	ő	9	0	C.
FER	1ST	{1	ç	(	į.	. ě	ė	- 2	9	Č.	c	c
	581		6	ť,	ē	Ď	è	ò	0	ú	C.	t.
	RP4		r		è	n	6	Ö	9		t.	r
MAF	17		<i>t</i> -	r	i.	0	.,	6	n,	9		,
	261		ē	r		ř	;			- 6	f-	f
	20	:	Ġ	ė	- 7	Ġ	*	6	e	0	·	
450	ST		9	è	0	ò		- 1	€	r		t
	38 C	ċ	ř	;	ŕ	0		0	0	C	¢:	•
	RED	ò	ě	ě	· ·		5	C	c	Ç	r	
MAY	121	Ċ	ċ	ò	,	0	2	6	n	o.	Ĉ.	
	280	ě	è	ő		c	6	c	Ð	G	Q.	
	380	è	š	ŕ	i i	ç	i,	e	G	0	e	0
JUN	151	.01	.0=	18.5	,		e e	Ü	c	e	e	ć
• • • •	21/6		a			18.9	:2.7	C	9	. 79	.70	.07
	3Rr	124	4.5	19,67	- (	16.56	0 4	C	Û	2.40	7 . Al:	.08
JUL	IST	. 22		26.17	c	26.17	70.17	¢	c	4.7	a, r	.13
306	580	.36	11	21.5	•	71.5	31.5	0	e	6.36	6.36	
	38E	.45	- 2	22.05	Ţ	25-95	22.95	C	7	8 1	8.61	
AUG	157		-55	26.91	(	26.92	16.45	15	r)	41.5	12.36	. 3 5
800		. 5 6		20.00	4	30.53	[8,51	C	r	16.63	16.43	
	200	.63	.64	14.17		77.57	17.57	ņ		20.36	20, 36	6 -
SEF	3R.C	.71	.67	37.26		:7.75	37 76	G	ŗ	26.74	26.70	15
267	151	- 70	- 1	80.19	*2	40.73	30,79	e		32.29	32.20	. 99
	SND	.87	- 7.3	45.26	f.	42.37	47.36	(r		37.07	37.07	1.14
ост	3RD	96	-75	43.75	?	43.75	43.75	6		41.92	41.02	1,20
oct	1ST	1		46.56	(	16. 46	46.56	6	6	46. É6	46.56	1.03
	SMC	•	. 8 %	45.3		# O	40	Ç	9	40	10 3	
	3RC	1	. 39	57.09	0	57.09	ė.	ń	ŏ		0	1
NOV	151	1	. 90	51.55	C	51.55	51,55	ó		51.55	51,55	0
	SND	1	. 27	53.49	0	53.44	73.85	ň		23.80	23.89	1.58
	386	l l	ī	50.94	9	50.94	6	f <sup>3</sup>	õ	0		.73
DEC	15.1	. 1	1.02	50.B	P	50.8	26.2	0	ő	26.2	26.2°	7
	SND	1	1.03	51.34	ñ	51.30	42.56	.,		12.54	42.54	. 81
	3RD	1	1.04	cv. or	e	56.90	51 98	Ą		6. qu	56.94	1.31
TOTAL		15	15.6	330,08	e	830.08 i				DE .64 9		15,31

SECTION NAME : MRICAN

итно	O-DAY	AF	RC	CU	P	CU+P	CU + P - R	L.P	R	4AF	IR	Q
JAN	IST	.92	1.19	54.85	35	89.85	0	25	. 9	0	25.9	4.92
	SND	1	1.2	57.6	35	92.6	3	Ð	- 3	3	3.3	.63
	38D	1	1.25	66.03	38.5	104.53	50.93	0	0	50.93	50.93	8.79
	151	1	1.28	59.07	35	94.07	63.67	0	0	63.67	63.67	12.09
	2ND	1	1.29	59.55	35	94.55	45.75	ņ	0	45.75	95.75	8.69
	3RD	1	1.28	53.01	31.5	84.51	18.91	0	0	18.91	18.91	3.99
	151	.92	1.24	57	35	95	0	0	0	0	0	0
	SMD	.75	1.22	56.04	35	91.04	25.40	0	Q.	19.08	19.08	3.62
	3RD	.58	1.19	59.98	38.5	98.48	53.68	0	0	31.32	31.32	5.41
	IST	,42	1.30	56.08	35	91.08	77.48	ō	0	32.28	32.28	6.13
	2 N D	. 25	1.1	53.9	35	88.9	83.3	D.	O	50.83	20.83	3.95
	3RD	.08	1.05	51.45	35	86.45	52.05	0	0	4.30	4.34	. 82
	IST	0	0	o o	0	ō	0	0	0	0	Q	0
	SND	0	0	0	0	Ō	9	0	0	o o	0	0
	3RD	0	0	Ò	0	ō	ō	0	0	o o	Ū	. 0
	157	0	0	Q	0	Ō	Ō	0	0.	. 0	0	0
	SND	0	0	o	0	0	Ō	0	Ō	0	Ų	0
	3RD	9	o.	0	Ō	Ď	Ò	0	0	0	Ü	v
	IST	o	0	ņ	0	0	0	0	0	0	Ų	υ
	2ND	O.	Ō	Ō	0	0	.0	o.	e	Q	Ų	Û
	3RD	ō.	0	e	0	,0	0	0	0	0	0	v
	15T	o	0	0	0	0	0 .	0	0	0	0	ů
	SND	Ō	Ō	ō	0	0	0	0	0	o o	v	Ų
	38D	0	0	e	0	0	0	e	0	0	· ·	0
	15 <b>T</b>	0	0	o	0	0	Ō	0	0	0	ų.	Ü
	SND	ō	0	ő	0	0	0	0	0	0	v	v
	3RD	0	0	0	0	0	0	0	0	. 0	. 0	ŭ
	1ST	0	0	0	0	. 0	0	0	0	0	. 0	0
	SND	o.	0	0	0	0	0	0		0	v	. 0
	3RD	ŭ	0	0	0	0	ů	0	0	ů	0	- 0
	IST.	v	0	O.	-	0	ů	Ď	ŏ	ŏ		
	SND	v	0	0	0	0			Ö	a	ŭ	Š
	3RD	0	0	Ü	0	0	0	0	0		V	ž
DEC	151 2#D	0	0	0	0	0	0	0	Ö	0		v
		0	_	0	0	Ď	0	ŏ	ů.	. 0	V	V
	3RD	0	0	v	1)	v	U	v	Ψ,	v	v	v

1 C A K	1976									TERN NAME		
HONTH	10-DAY	AF.	. KC	CU	F	CU+r	€V+P-3	LÞ.	N	*AF	IR	Q
JAN	181	0	e	0	0	0	0	0	0	0		
	SHD	0	o	C C	0	Ü	ŏ	ě	ě	0	0	0
	JRD	0	0	0	0	0	ō	ò	ŏ	ŭ	Ö	0
FEB	151	0	0	0	0	0	Ö	õ	ŏ	.0	0	Q O
	SND	0	0	0	0	0	ó	ě	ŏ	0	ő	
	3RD	0	0	0	0	0	ō	ò	ě	ŏ	ő	0
HAR	IST	0	0	0	0	0	Ō	õ	2.3	ů	2.3	.21
	SND	. 0	e.	. 0	0	0	Ō	ŏ	3.2	ă	3.2	. 20
APR	3RD	. 13	1	50.6	38.5	89.1	46.3	41.8	4.1	5.5Å	51.44	4.23
APR	137	. 38	1.02	50.11	35	85.11	71.51	3.8	4.5	26.82	69.32	6.27
	2ND 3RD	.63 .88	1.05	51.49	35	86.49	80.89	38	2 2	50.56	90.76	8.21
HAY	IST	.00	1.08	52.96	35	87.96	53.56	3.8	1.3	46.87	86.17	7.79
ma.	280		1.19	50.14	35	85.14	75.54	· o	, i	75.54	75.94	6.87
	3RD	:	1.26	52.92	35	87.92	87.92	0	•	87.92	87.92	7.95
JUN	IST		1.31	61.07	38.5	99.57	99.57	e	G	99.57	99.57	8,19
001-	SHD	,	1.32	54.87 55.64	35	89.87	89.87	Ç	0	89.87	89.87	8.13
	3AD		1.35	54.96	35	90.64	90.64	0	e.	90.64	90.64	8.2
JUL	157	•	1.26	55.45	35	89.96	89.96	0	Ð	89.96	89.96	8.13
	280	.88	1.19	52.16	35	90.45	90.45	0	c	90.45	90.45	8, 18
	380	.63	1,14	55.4	35	87.16	87.16	0	0	76.27	76.27	6.9
AUG	157	. 38	1.3	56.1	38.5	93.9	03.0	0	e	58.69	58.69	4.82
	ZND	.11	1.05	53.55	35 35	91.1	91,1	0	0	34.16	34.16	3.09
	380		· ·	00	33	88.55	88.55	0	0	11.07	11.07	- 1
SEP	ist	ō	è	ő	0	. O	0	0	0	0	0	. 0
	SND	ō	ò	ŏ	ő	ő	e e	0	0	0	0	0
	3 N D	0	ŏ	ŏ	ő	Ö	0	0	0	0	0	0
OCT	IST	ō	ò	ě	ő	ŏ	e e	0	0	0	3	0
	SND	0	ō	ò	ŏ	ŏ	0	0	D	0	Ŷ	0
	3RD	0	ō	ŏ	ň	ő	Ď	0	O.	0	0	0
YOK	1ST	ō	ŏ	ŏ	ŏ	ŏ	9	0	0	ō	Ú	0
	SND	0	. 0	ŏ	ŏ	ŏ	ŏ	0	0	0	0	0
	3RD	Ó	0	ŏ	ŏ	ŏ	0	0	0	Ģ	ō	0
DEC	157	0	ó	ŏ	ŏ	ŏ	Ö	Û	0	Ü	0	. 0
	SND	0	0	Ó	ŏ	ò	ė	0	0	0	- 0	0
	3HD	0	0	ō	ň	ŏ	ñ	Ô	0	0	0	0

	YEAR	: 1976	,					SECT	TION NAM	E: MR	ICAN 198	7	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SCP	OC1	NOV	DEC	TOTAL
151	0.00	0.00	0.60	0.36	0.84	1.38	1.45	5.53	6.82	6.06	4.29	0.48	27.25
2ND	0.00	0.00	0.00	0.74	1.33	1.38	2.44	5.73	6,59	5.60	0.57	1.02	25.44
JRD	0.00	0.00	0.00	0.00	1.39	1.38	3.55	5,86	6.29	0.00	0.00	0.70	19.20
BIAL	0.00	0.00	0.00	1.11	3.57	4.16	7.44	17.13	19.71	11.66	4.87	2.21	71.91

YEAR ; 1976 NONTH 10-DAY FEB RAH APR JUN JUL AUG oct KOA DEC

10

нткон	10-DAY	AF	хc	cu	P	ÇĐ+i	CU+P-	F LP	Ж	* 41	I R	Q
JAR	IST	0	0	0	. 0	0	0	0	0	0	0	0
	2ND	0	0	6	0	e	c.	e	0	0	0	0
	3RÐ	O	0	0	0	0	G	ç	0	0	0	0
FEB	1ST	0	0	0	9	. 0	0	Q.	0	0	0	0
	SNO	0	0	Ō	0	D.	o	0	0	0	Ġ	0
	3RD	e	0	0	0	0	9	0	0	0	ç	0
HAR	15T	Q	0	0	0	0	e	, 0	9	. 0	ō	0
	SND	0	Ú	Ō	0	Û	0	e.	6	0	ç	0
	3RĐ	0	0	0	0	e	c.	c	0	0	Q	0
APR	IST	e	0	0	e	c	9	e	0	0	ē	e
	פאב	0	0	0	0	0	9	ō	0	0	ç	0
	3RD	0	0	Û	0	6	c	o	o	o	Ģ	0
HAY	157	0	0	0	0	0	9	O	0	0	Ġ.	0
	ZND	6	0	O.	0	0	0	Q	0	0	. 0	Ģ.
	3PD	0	0	0	0	ņ	o.	ō	c	c	0	0
JUN	157	0	0	0	0	e	0	e	ű	0	0	0
	SHD	0	0	0	0	€	ā	0	. 0	0	. 0	0
	3RD	0	0	0	0	0	ç	0	3.1	0	3.1	.06
JUL	151	0	0	_C	e	0	· C	0	4.3	0	4.3	30.
	SND	. 17		46	35	79	75	50	5.4	13.17	68.57	1.24
	3RD	.5	1.02	aç.5	38.5	38	9.9	55	2.9	G 4	101.9	1.68
AUG	IST	.83	1.05	53.6	35	88.6	88.6	50 0	1.8	73.83	125.63	2.27
	SND	1	1.11	56.5	35	91.5	91.5	a	. 6 Ω	91.5 104.19	92.1	1.67
	3RD	1	1.17	65.69	38.5	104.19	104.17	0	0	106.6	104.19	1.71
SEP	151	1	1.23	71.6	35	106.6	106.6	0	9	109.94	106.6	1.93
	2ND		1.29	70,94	35	109.30	109.94	ň	ň	112.16	109.94 112.16	1.99
	3RD		1.33	77.16	35	112.16	112.16	0	ò	112.35		2.03
OCT	181		1,33	77 - 35	: 35	112.35	112.35	ő	ő	110.22	112.35	
	5ND		1.3	75.22	35	110.22	110.22	ů	ŏ	25.81	110.22	1.99
	3RD		1.23	78.51	38.5	117.01	25.81	0			25.81 81.63	1.98
нол	181	.83	1.19	62.95	35	97.95	97.95		0	81.63 32.95		40
	SND	:5	1.1	60.5	35	95.5	65.0	0	0		32.95	
000	3RD	. 17	1.05	57.75	35 0	92.75	23.95	0	0	3.99	3.99	.07
9EC	151	0	0	0	ě	ŏ	0	.0	ò	ě	ŏ	ő
	2ND 3RD	0	0	ŏ	ő	0	v	.0	0	0	0	ŏ

SECTION NAME: HRICAN S-82 PATTERN NAME: S-1

нонти	10-DAY	AF	KC	cu	P	CU+P	CU+P-R	LP	N	*AF	1 8	Q
JAN	ıst	1	1.04	49.99	0	49.99	0	0	0	0	0	
	SND	1	1.05	50.18	0	50.18	0	0	Ó	0	Ò	
	3KD	1	1.05	55.35	0	55.35	1.75	a	G	1.75	1.75	. 09
FEB	157	1	1.05	48.19	0	48.19	17.79	0	0	17.79	17.79	. 5
	2ND	1	1.0	48.01	0	48.01	0	0	0	Ó	ó	- 7
	3RD	1	1.05	92.93	0	45.93	0	0	0	0	0	(
RAR	157	1	1.03	47.2	0	47.25	0	0	0	0	a	(
	SND	1	1.01	46.61	0	46.61	0	0	0	0	. 0	(
	3RD	1	1	50.35	e	50.35	5.55	0	0	5.55	5.55	. 16
APR	157	1	-97	47.67	Đ	47.67	34.07	0	0	34.07	34.07	1.09
	SMD	1	. 95	46.32	0	46.32	40.72	0	e	40.72	40.72	1.25
	380	. 1	. 91	44.73	0	44.73	10.33	0	0	10.33	10.33	. 36
MAY	IST	. 96	.88	38.52	0	38.52	58.92	ø	0	27.72	27.72	. 8:
	SHD	. 87	. 86	37.82	c	37 . 82	37.82	o	0	33.09	33.09	1.02
	38D	.79	. 84	40.68	ę	40.68	40.64	0	0	32.21	32.21	
JUN	1ST	.71	.82	34 . 44	c	30.44	30.00	Ç	c	54.7	24.4	.75
	SHD	.63	. 8	33-5	O	33.5	33.5	0	0	20.94	20.94	,61
	3RD	.54	.77	32.47	ç	32.47	32.47	0	0	17.59	17.59	.51
JUL	157	. 46	.75	32.85	0	32.05	32.85	0	0	15.06	15.06	. 48
	SND	. 38	.12	31.66	0	31.66	31.66	0	0	11.87	11.87	. 30
****	3RD	. 29	.69	33.44	0	33.44	33.44	0	0	9.75	9.75	. 27
AUG	151	.21	.66	33.69	0	33.69	33.69	0	0	7.02	7.02	. 22
	SND	. 13	.63	32 - 15	0	32.15	32.15	0	0	6.02	4.02	. 12
SEP	3RÐ IST	.04	۵.	33.66	0	33.66	33.66	ņ	0	1.4	1.3	.01
367	2ND	0	0	0	0	0	0	Ç.	0	0	ο.	
	38D	o				0	0	0	0	0	0	9
ост	151	0	0	0	e.	0	0	0	n	0	0	(
OCI	5MD	ő	0	0	0	0	0	0	0	0	0	9
	3RD	ŏ	Ğ	ŏ	0	o	0	0	0	0	0	
NOY	1ST	ő	0	0	ŏ	ŏ	ŏ	0	0	0	0	
TUF	280	ŏ	ă	0	0	0	ů	0	0	0	o O	•
	3RD	9	ŏ	G	0	0	ŏ	0	0	0	0	6
DEC	151	ő	ŏ	ő	ŏ	Ö	ŏ	ŏ	0	o o	9	
520	286	ŏ	ŏ	ŏ	ő	ő	ŏ	ů	0	Ö	0	,
	3RD	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	Ö	ŏ	č

YEAR											HE : S-J	
HTHOK	10-DAY	AF	KC	CV.	P	CU+P	CU+P-R	LF	И	* 41	F IR	Q
JAN	15T	0	0	0	0	0	0	0	0	0	0	0
	SND	. 0	0	0	0	0	0	0	ō	ō		ŏ
	3RD	0	0	O	0	0	0	0	Ó	ō	ŏ	ő
FEB	151	6	0	ŋ	0	0	e	0	0	Ó	ō	ő
	2ND	0	0	0	0	0	0	0	0	0		Ď
	3RD	0	0	0	G	0	0	0	0	0	ō	ó
MAS	1ST	0	0	0	0	0	0	G	0	0	õ	Ď
	SND	0	0	Ć.	0	0	0	0	0	0	ŏ	ő
	JRD.	0	0	c	0	0	0	0	0	0	õ	ō
APR	157	0	0	e	0	0	0	0	6	Ō	ō	ě
	SND	0	0	c	0	O	0	0	0	e	ò	ō
	3RD	0	C	c	0	Q	0	0	0	0	o.	ō
MAY	15T	9	0	Ú	0	0	0	0	0	0	. 0	0
	SND	0	0	£.	0	0	0	0	0	0	Ó	ō
	360	0	0		ŋ	0	0	0	0	ė.	0	ē
JUN	157	.04	- 45	18.9	0	18.9	16.9	0	0	.79	.79	.03
	2ND	- 13	. 47	19.54	0	19.54	19.54	O O	0	2.44	2.84	.09
	3RD	.21	. 98	20.17	0	20.17	20.17	0	0	4.2	4.2	. 16
JUL	151	. 29	. 5	21.8	0	8.19	21.8	0	0	6.36	6.36	.24
	240	- 38	-52	22.95	0	22.95	22.95	0	O	8.61	8.61	. 33
4110	38D	.46	. 56	26.97	0	26.97	26 - 97	0	0	12.36	12.36	. 43
AUC	15T	-54	,6	30.51	0	30.51	30.51	0	0	16.53	16.53	.63
	2ND	.63	. 64	32.57	0	32.57	32.57	0	0	20.36	20.36	.77
	3RD	-71	. 67	37.76	0	37.76	37.76	9	O.	26.74	26.74	.92
SEP	151	-79	-7	90.79	0	90.79	40.19	0	0	32.29	32.29	1.23
	SHD	. 87	.73	42.36	0	42.36	<b>42.</b> 36	0	0	37.07	37.07	1.41
	3RD	. 96	.75	43.75	0	43.75	43.75	0	0	41,92	41.92	1.59
OCT	187		.8	46.56	0	46.56	46.56	0	0	46.56	46.56	1.77
	SND	!	. 85	9.3	0	49.3	49.3	0	0	49.3	49.3	1.87
Non	38D		. 89	57.09	Ō	57-09	0	0	0	0	Ö	o
NOV	IST	!	.94	51.55	Q	51.55	51.55	0	0	51.55	51.55	1.96
	SND	1	. 97	53.49	0	53.49	23.89	0	0	23.89	23.89	.91
DEC	3RD 1ST	. !		54.95	0	54.94	. 0	0	0	0	G	o
DEC	5HD	- 1	1.02	50.8	0	50.8	26.2	0	0	26.2	26.2	.99
	3RD	1	1.03	51.34	0	51.34	42.54	0	0	42.54	42.54	1.62
	3nu	, , , , , , , , , , , , , , , , , , ,	1.04	56.94	0	56.94	56.94	0	ı,	56.99	56.94	1,97

CROP WATER REQUIREMENT

	PATTERN		130)	

HONTH	10-044	ÅF	KC	CU	F	CU≠P	CU+P-R	LΡ	H	*AF	IR	0
JAN	157	.58	1.09	52.32	35	87.32	0	25	3	0	28	5.06
	SHD	.75	1.12	51.95	35	88.95	0	25	1.5	ò	26.5	4,79
	3RD	. 92	1.16	61.16	38.5	99.66	46.06	27.5	ğ	42.22	70.62	11.61
FEB	121	1	1.22	56.04	35	91.04	60.64	ė	. 3	60.64	60.94	11.02
	SND	1	1.27	58.19	35	93.19	44.30	0	ē	44.39	n4, 39	8.03
	380	1	1.29	53.27	31.5	84.77	19.17	0	0	10.17	19,17	3.85
MAP	IST	1	1.28	58.96	35	93.96	0	0	0	. 0	Ó	
	SHD	.92	1.25	57.35	35	92.35	26.75	0	0	24.52	24.52	4,43
	3PD	. 75	1.23	62.20	38.5	100.74	55.94	Ð	อ	41.95	41.95	6.9
466	15T	.58	1.2	58.68	35	93.68	80.08	0	0	46.71	46.71	8.45
	2ND	. 42	1.15	56.51	35	91.51	85.91	0	0	35.8	35 8	6.47
	3RD	. 25	1.11	54.15	35	89.15	54.75	0	0	13.69	13.69	2.48
HAY	IST	.08	1.05	46.2	35	81.2	71.6	0	0	5.97	5.97	1.08
	SKD	0	0	Ð	0	0	0	0	0	e	Ó	c
	380	Ģ	G	e	0	C	ę,	0	0	0	ō	ò
JUN	157	. 0	c	6	0	Ð	e	0	0	0	0	0
	SND	0	ç	Ć.	0	0	Ç.	0	0	0	D	0
	38D	0	0	0	0	ę.	Q.	0	0	Ú.	0	0
านเ	151	0	O	0	0	Q	e	0	0	0	0	0
	2ND	0	0	Ū	0	0	0	0	0	0	O	0
	3 N D	0	0	0	0	0	e	Û	0	0	. 0	0
AUG	15 <b>T</b>	0	Q	0	0	0	0	0	e	0	0	0
	SND	0	0	O	0	0	e	0	0	0	e	0
	3RD	0	0	0	0	0	0	0	o.	0	0	0
SEP	IST	0	0	0	e.	0	0	e	0	0	c	. 0
	2HD	0	0	0	0	0	0	9	0	0	. 0	0
0.04	311.0	0	0	0	0	0	0	0	0	0	, o	0
007	157	0	0	ō	0	0	0	0	0	0	- 0	0
	SND ·	0	0	0	0	0	0	0	0	0	0	0
NOA	3RD 1ST	0	0	ō	0	¢	0	0	0	Q	0	0
MUV	2ND	0	0	. 0	0	0	0	0	0	a	0	0
		0	U	0	0	0	0	0	0	0	0	0
DEC	3RD 1ST	0	0	0	0	0	0	0	0	0	· C	0
026	2ND	ő	Ü	o o	0	0	Q	0	0	0	Ð	0
	3RD	ŏ	v	D D	0	0	0	0	0	9	O	0
	)r <i>u</i>		0	0	0	0	0	0	0,	U	0	0
TOTAL		2.25	15.41	729.01	ម ១ ៩		84	77.5	5.7	335.06	118.26	74.17

SECTION NAME : HRICAN

	JAN	FEB	RAM	APR	МАУ	JUN	JUL	AUG	SEP	OCT '	УOУ	DEC	TOTAL
157	0.00	0.00	0.00	0.11	0.72	1,27		4.78	6.90		3,60	0.19	25.05
ZND	0.00	0.00	0.60	0.47	1.22	1.30	2.32	5.19	6.59	5.14	0.42	0.41	23.10
3RD	0.00	0.00	0.00	0.00	1.28	1.33	3.20	5.66	6.29	0.00	0.00	0.28	18.05
JAL	0.00	0.00	0.00	0.58	3.23	3,91	6.98	15.65	19,79	11,12	4.02	0.90	66.21

CROP WATER REQUIREMENT

SECTION NAME : NRICAN 1983 PATTERN NAME : DSP

HTKON	10-DAY	AF	ХC	cu	P	CU+₽	CU+P-R	LP	×	*AF	18	0
HAL	157	0	0	,	ņ	0	e	Q.	0	0	0	0
	280	0	v	e	G	O	e.	0	0	0	0	0
	3RD	0	0	1,5	0	0	0	0	0	0	e	0
FEB	151	0	0	e	0	0	C	0	0	c.	. 0	0
	2KD	0	0	0	0	0	0	0	0	0	0	c
	3RD	0	0	Ç	e.	c	0	0	0	0	0	0
MAR	151	0	0	0	0	0	0	0	1.5	0	1.5	. 16
	SMD .	0	0	ţ	0	0	0	Q	2.1	0	2.1	. 23
	3RD	-OB	1	50.6	38.5	89.1	40.3	27.5	2.7	3.69	33.89	3.34
APR	1ST	. 25	1.03	50.23	35	85.23	71.63	25	3	17.91	45.91	4.98
	SHD	. 45	1.06	51.7€	35	86.78	81.18	25	3	33.82	6 t . 82	6.71
	3RD	. 58	1.09	53.41	. 35	88.41	54.01	25	3	31.51	59.51	6.46
MAY	157	.75	1 - 12	19.46	35	80.06	74.86	25	1.5	56.10	82.64	8.97
	2ND	. 92	1.16	50.97	35	85.97	85.97	25	. 9	78.8	104.7	- 11.36
	3RD	1	1.22	58.97	38.5	97.47	97.47	0	. 3	97.47	97.77	9.64
JUN	15T	,	1.27	53.13	35	88.13	88.13	0	0	88.13	88.13	9.56
	SKD	1	1.29	54.04	35	89.04	59.04	o	0	89.04	89.OU	9.66
	38D	1	1.28	53.83	35	88.83	86.83	¢.	O O	88.83	88.83	9.64
10 C	157	.92	1.25	54.85	35	89.85	89.85	e e	0	82.37	82.37	8.94
	SHD	.75	1.23	54.12	35	89.12	89.12	0	0	66.84	66.84	7.25
	3RD	. 58	1.2	57.95	38.5	96.46	96.46	Ć.	a	56.27	56.27	5.55
AUG	151	.42	1.15	58.82	35	93.82	93.82	0	0	39.09	39.09	4.24
	SHD	. 25	1,11	56.36	35	91.36	91.3f	0	0	22.84	22.84	3.48
	3RD	.08	1.05	58.9	38.5	97.41	97.41	c	0	8.12	8.12	. 8
SEP	15T	0	0	0	c	ຄ	0	0	0	0	0	0
	200	0	e	G	0	0	6	0	0	Ć.	0	Ĉ
	3RD	ū	o	ť.	C	c	6	o	C	0	6	0
OCT	1ST	0	0	f	c	6	0	ŀ	Ç	e	c	r,
	2ND	¢	G	ē.	ç	C	e.	Ċ	C	0	D.	0
	3RD	0	c	Č	0	ū	9	ç	C	G	C	¢
10V	151	0	Ć.	ç	0	Ç	ō	0	Û	0	0	0
	SHD	0	0	f.	0	0	C	0	0	0	0	0
	3RD	9	0	0	O.	G	Ç	0	0	0	0	Ç
DEC	151	0	0	e.	0	Q.	0	ę.	0	0	0	. 0
	SKD	0	0	0	0	0	0	0	0	. 0	0	0
	380	0	0	6	0	0	Ç.	0	Û	0	D.	0

HONTH	10-DAY	AF	ХC	cu	P	ÇU+P	CU+P-R	LP	н	PAI	18	0
JAN	157	0	0	0	0	0	0	0	0	0	0	0
	SND	O.	0	ι	0	0	0	ō	ě	ŏ	ě	ŏ
	3Rt	ç	c.	G	0	0	0	0	Q.	ŏ	ò	ă
FEB	IST	6	0	e	ø	0	Q	0	0	á	0	ō
	280	0	0	c	0	0	0	0	0	0	0	ŏ
	3RD	0	0	0	0	0	0	0	0	0	0	ó
HAR	157	0	9	ō	0	. 0	0	0	0	0	0	Ó
	SND	0	0	0	0	D.	0	0	3.1	0	3.1	.08
APR	3AD 181	. 17	Ó	_0	.0	_0	0	0	4.3	0	4.3	
Arn	5ND			49	35	84	70.4	50	5.4	11.73	67.13	1.82
	3RD	.83	1.03	50.23	35	85.23	79.63	50	5.9	39.81	92.71	2,51
YAK.	151	.03	1,12	51.78 49.28	35	86.78	52.38	50	1.8	43.65	95.45	2.59
117.1	SND	1	1.19	52.36	35	84.28	74.68	ō	.6	74.68	75.28	2.04
	3RD	i	1.26	60.98	35 38.5	87.36	87.36	0	0	87.36	87.36	2.37
JUN	IST		1.32	55.3	35	99,48 90.3	99.48	ō	0	99.48	99.48	2.45
	2ND	i	1.34	56.28	35	91.28	90.3 91.28	0	0	90.3	90.3	2.05
	38D	i	1.31	55.16	35	90.16	90.16		0	91.28	91.28	2.48
JUL	157	i	1.25	54.85	35	89.85	89.85	0	0	90.16	90.16	2.45
	SHD	.01	1, 15	50.75	35	85.75	85.75	ñ	0	89.85	89.85	2.44
	3RD	.5	1.11	53.48	38.5	91.98	91.98	ŏ	ů.	71.86 45.99	71.46	1.94
AUG	IST	. 17	1.05	53,55	35	88.55	88.55	ő	ŏ	14.76	45.99 14.76	1.13
	SND	0	Đ.	o	-ő	ő	ė	ŏ	ő	0	0	.4
	38D	0	0	0	ō	ŏ	· .	ň	ŏ	. 0	. 6	0
SEP	1\$T	0	e.	0	9	ć	õ	ŏ	ŏ	ŏ	0	ě
	SND	0	0	0	0	0	Ō	ò	ň	ŏ	ŏ	ő
	3RD	0	0	0	0	0	ė	ò	ō	č	. 0	ò
OCT	151	0	6	0	0	0	0	ē	õ	ŏ	. 0	ő
	SND	0	c	o	ę	e	e	0	Ö	ŏ	ň	ě
uav.	3RD	e.	0	r	9	e	C.	ō.	0	Ó	ō	è
HOA	151	0	ē	Ĺ.	Û	0	9	ŋ	Ó	Ċ	ě	- è
	SND	0	Ģ	e	0	С	0	0	0	ē	ė	ē
DEC	3ND	0	0	0	ā	0	0	e	0	0	0	ō
020	1ST 2ND	0	0	0	0	ç	Ċ	0	0	e	Ō	ē
	3RD		0	ŗ	e	0	0	0	0	0	Ð	ō
	JRIV	9	0	6	0	0	0	0	,0	O.	0	6

TEAR	; 1976								S E P A	CTION NA	IME : HAT IME : UDS	ICAN 1983 SP~7
нтион	10-DAY	ĄF	KC	CU.		CU+I	CU+P-R	L.P.	 H		F IP	9 0
JAN	IST	0	a	) 0			n					
	SKD	0	0	0	Ċ		ě	ò	. 0			
	380	0	ď	• 0			ņ	ò.	ŏ	ő		
FEB	IST	0	0	0			è	ě	ő	ú		
	SND	0	0				õ	ň	ő	ě		
	3RD	0	ći (1	. 6	6		. 6	ő	ő	0		
MAR	IST	0	0	0	O.		è	ò	ő	0		
	SND	0	0	. 0	C		ň	··ŏ	ŏ	0		
	3RD	0	0	0	0		ő	ŏ	Ö			
APR	151	0	0	0	0	ŏ	ő	ŏ	ő	0		
	ZND	0	e	6	e		ò	ě	0	6		
	3RD	0	0	0	ė		ě	ō	ő	0	0	0
HAY	IST	0	o	0	0		ŏ	ő	ő		0	9
	SND	0	0	0	0		ő	ŏ	ő	0	0	0
	380	0	0	e	Ó	ŏ	ŏ	ŏ	ŏ	0	0	9
JUN	151	0	0	0	0	õ	ŏ	ŏ	ė	0	0	0
	2ND	0	0	Ó	ō	ò	ŏ	ő	0	0	e	ę
	38D	0	0	0	ō	ò	ñ	ő	ŏ	0	0	0
յսլ	IST	0	0	n	ō	ŏ	Ô	ő	3.3	0	0	ō
	2ND	0	Đ.	(ı	6	ě	ñ	ő	4.3	0	3.1	. 06
	3RD	. 17	1	48.4	38.5	86.9	86.9	55	5.4	14.48	h . 3	.08
AUG	151	.5	1.03	52.28	35	87.28	87.28	50	2.0	14.46	74.88	1.23
	SMD	. 83	1.06	53.89	35	88.89	88.89	50	1.8	74.08	96.54	1.75
	3 A D	1	1.12	62.81	38.5	101.33	101.33	0	. 6	101.33	125.88	2.28
SEP	1ST	1	1.19	60.00	35	104.02	104.02	ő	.0	104.02	101.93	1.68
	SMD	:	1.26	73.08	35	108.08	108.08	Ď	ň	108.08	104.02	1.88
	3AD	1	1.32	76.37	35	111.37	111.37	Ö	ő		108.08	1.95
OCT	15T	1	1,34	77 - 72	35	112.72	112.12	ő	ő	111.37	111.37	2.01
	SHD	1	1.31	76.17	35	111.17	111,17	ŏ	ŏ	111.17	112.72	2.04
	3 R D	1	1.25	79.54	38.5	118.00	26.84	ő	Ö		111117	2.01
NOA	157	. 8	1,15	63,41	35	98.03	28.43	ŏ	ŏ	26,84	26.84	. 44
	SND	5	1.11	60.78	35	95.78	66.18	ŏ		82.03	82.03	1.48
	3RD	. 17	1.05	57.75	35	92.75	23.95	Ö	0	33.09	33.09	.6
DEC	IST	0	ő	ć	ő	76	< 3.95	ŏ	0	3.99	3.99	. 07
	SHD	0	Ó	ò	ŏ	ő	ő	0	Ü	0	Ō	0
	3RD	0	Ō	Ď	ŏ	ŏ	ŏ	0		0	0	0
TOTAL							**	υ	. 0	0	0	0

SECTION HAME: HRICAN 1982 PATTERN HAME: S-1

ноктн	10-DAY	AF	KC	CU	P	CU+P	CU+P-R	LP	H	*AF	18	Q
JAH	1ST	1	1.04	49.99	0	49.99	0	0	0	0	0	0
	2ND	1	1.05	50.18	9	50.18	0	Ó	ō	Ö	Ď	. 0
	3RD	1	1.05	55.35	0	55.35	1.75	0		1.75	1.75	.06
FEB	15T	1	1.05	48.19	0	48.19	17.79	0	ō	17.79	17.79	.68
	SHD	1	1.04	48.01	0	48.01	Ô.	0	Q	Ó	Ó	Ô
	3RD	1	1.04	42.93	0	42.93	0	0	Ó	Ó	Ċ	ŏ
MAR	1ST	1	. 1.03	47.25	0	47.25	0	0	ō	ō	Õ	ŏ
	SND	1	1.01	46.61	0	46.61	0	0	õ	ō	ŏ	ŏ
	3RD	1	1	50.35	0	50.35	5.55	Ó	ō	5.55	5.55	. 19
APR	157	•	97	47.67	0	47.67	34.07	e	ō	34.07	34.07	1.29
	SND	1	. 95	46.32	0	46.32	40.72	e	Ó	40.72	40.72	1.55
	3AD	3	. 71	44.73	0	44.73	10.33	0	Ö	10.33	10.33	.39
HAY	IST	. 76	.88	38.52	. 0	38.52	28.92	0	0	27.72	27.72	1.05
	SHD	. 87	.86	37.82	0	37.82	37.82	0	0	33.09	33.09	1.25
	3RD	70	. 84	#O.68	Q.	40.68	40.68	Ð	0	32.21	32.21	1.11
461	15 <b>T</b>	.71	.82	30.44	0	34.44	34.44	0	Ð	24.4	29.4	. 93
	SND	.63	. 8	33,5	Q	33.5	33.5	0	0	20.94	20.94	. 8
	3RD	54	.77	32.47	0	32.47	32.47	0	0	17.59	17.59	.67
JUL	157	. 46	. 75	32.85	O	32.85	32.85	0	0	15.06	15.06	.57
	SND	- 38	72	31.66	0	31.66	31.66	0	0	11.87	11.87	45
1110	3RD	. 29	.69	33.44	0	33.44	33.46	0	0	9.75	9.75	. 34
AUC	15T	.21	.66	33.69	0	33.69	33.69	0	0	7.02	7.02	. 27
	SND	. 13	.63	32.15	0	32.15	32.15	0	0	8.02	4.02	. 15
SEP	3RD	, O4	. 6	33.66	0	33.66	33.66	0	0	1.4	1.4	.05
34,5	151	0	0	0	Ġ	િ	0	0	0	0	0	Ċ
	SND	0	ę.	0	0	ę.	0	0	0	0	0	0
0.07	3RD	0	0	ō	0	0	0	0	0	0	0	0
OCT	151	0	ē.	0	0	0	0	0	0	0	0	Ō
	2ND	0	0	0	0	0	O	o	0	O	0	0
NOV	3RD 1ST	0	0	0	ō	D	0	0	0	0	0	0
MOV		0	0	0	0	0	0	0	0	0	0	Ó
	2ND	0	0	0	0	0	0	0	0	0	0	Ö
D.D.C.	380	0	0	0	0	0	0	0	0	0	Ö	ō
DEC	157	0	0	0	0	0	0	0	0	0	Ó	ō
	SHD	0	0	0	0	0	0	0	0	0	0	Ö
	3RD	0	0	0	0	0	n	0	0	0	0	ō

HONTH	10-DAY	AF	KC	ev	P	€U+P	CU≠P-R	LP	N	AI		
										- A I	IR	0
JAN	1ST 2ND	0	. 0	0	0	0	e	0	Ð	0	9	
	38.D		0	9	0	0	0	0	0	0	ė.	
FEB	iST	0	0	0	0	0	0	0	0	0	0	
	2ND	0	0	O.	0.	. 0	0	0	0	0	6	
	3RD		0	0	0	0	ŋ	0	0	0	0	. (
BAH	157	0	C	0	O	0	0	0	0	0	e	(
пар	ZND.	0	.0	0	Đ	0	0	6	0	0	0	
	3RD	0	0	9	0	0	O	0	0	9	Ó	Ċ
APR	157	0	0	o o	c	. 0	0	0	0	0	0	Ċ
APR	SND	e	Û	0	0	0	•	0	0	Ó	ō	- 7
	38D	Q	0	0	Q.	o	r o	0	O	0	0	Ċ
HAY	151	0	0	ů.	0	0	Ü	n	0	0	O	č
	210	0	0	Ċ	0	0	0	9	0	0	Ó	ō
	3RD	0	0	0	0	0	0	0	0	0	0	0
JUN	157	.04	.0	0	0	e	. 0	o	0	0	0	Ċ
2011	SHD	. 13	. 45	18.9	0	18.9	18.9	0	0 -	.79	-79	.03
	3RD	21	.47 ap	19.50	Ü	19.54	19.50	6	0	5 - 41	2.44	.09
JUL,	187	.29	- 5	20.17	0	20.17	20.17	0	0	4.2	ū. č	. 15
	2110	.38	.52	21.8	0	21.8	21.8	0	o	6.36	6.36	.23
	380	. 46	5€	22.95	0	22.05	22.95	9	0	8-61	8.61	. 31
AUG	157	.54	. 50	26.97	e	26.07	26.97	0	g	12.36	12.36	. 01
	SND	63	64	30.51	0	30.51	30.53	0	0	16.53	16.53	. 6
	3RD	.71	. 67	32.57	9	32.5?	32.57	0	9	30.36	20.36	7.0
SEP	IST	.79	. 7	37 - 76	0	37.70	37.76	6	Ð	26 . 74	26.74	.88
	SND	87	13	40.79	0	40.79	40.79	0	0	32.29	32.29	1.17
	3RD	. 96	75	42 36 43.75	9	112 36	42.36	o.	<u> </u>	37 07	37.07	1.34
OCT	ist:	. 70		46.56	0	43.75	43,75	0	0	81 92	41.92	1.52
	2ND	•	85	49.3	0	#6 SE	46.56	0		46.56	46.56	1.68
	3RD	,	. 69	57.09	0	49.3	49.3	0	o	49.3	49.3	1.78
NOV	157		96		0	57.09	0	0	0	0	C	e
	SHD	i	97	51.55 53.49	0	51.55	51.55	ò		51.55	51.55	1.86
	3RD	,	.97	53.49 54.98	o o	53 40	23.80	Ç	0	23.89	23.89	.86
DEC	ist	i	1.02		0	54.94	0	0	0	0	o	0
	2ND	i	1.03	50.8	0	50.8	26.2	0	0	26.2	26.2	. 95
	380	i	1.03	51.34 56.94	0	51.34 56.94	42,58 56,94	0	0	42.54	42.54	1.54

нткон	10-DAY	AF	КC	cu	P	CU-P	CU+P-R	LP	Ŋ	4 8 5	IR	0
JAN	IST	1	1.11	49.85	30	79.85	79.85	٠،		19.85	80.45	.51
	2ND	1	1.17	\$2.69	30	82.60	82.69	ò	Ö	82.69	82.69	.52
	3RD	1	1.23	61.11	33	94.11	94.11	ō	ō	99.11	94.11	.54
FEB	\$ST	1	1.29	50.73	30	90.73	90.73	Ō	ō	90.73	90.73	. 57
	SND	,	1.33	62.52	30	92.52	Ď	0	0	ő	ó	Ò
	3 P D	1	1.33	50.14	54	74.10	0	0	ō	ė	ō	Ö
MAR	181	1	1.3	59.66	30	B9.66	45.66	0	0	45.66	45.66	. 29
	2ND	_ 1	1.23	56.61	30	86.61	r	0	0	0	0	ó
	38D	. 83	1.14	57.91	33	90.91	0	0	0	ė	Ō	Ċ
APR	157	.5	1,1	50.6	30	80.€	53.4	0	0	26.7	25.7	. 17
	SHD	. 17	1.05	48.3	30	78.3	78.3	0	0	13.05	13.05	.08
	3RD	0	0	6	o	0	0	0	0	Ò	0	0
HAY	157	0	0	0	0	ù	0	G.	0	0	0	0
	2ND	Ġ	0	Ġ	Ú	6	0	0	Ð	0	0	Ō
41841	3RD	. 0	ū	0	6	0	0	0	G	0	0	6
108	15T	0	O.	ή.	¢	G	Û	0	0	0	0	e
	SND	Q.	6	0	0	ė.	9	0	0	0	e	O.
JUL	3RD	0	c c	0	0	0	G.	0	0	0	e	0
JUL	157	0	0	Ç	ū	0	0	0	0	0	0	6
	2ND 3RD	0	0	0	0	0	0	0	0	0	0	ø
AUG	15T	0	0	0	0	0	Ġ	D	0	e	0	Q
AUU	2ND		0	0	0	ž	0	G.	0	0	0	c
	3RD	0		0	e	o.	Ç	e	0	0	0	e
SEP	157	Ó	r C	0	e e	9	ę.	0	0	0	Ģ	6
367	280	ŏ	0	0 0	0	o	¢	o.	0	0	0	0
	380	ŏ	0	0	0	0	0	6	0	o	. 0	0
OCT	IST	ŏ	ů.	ő	0	0	ō	0	0	<u>o</u> .	ō.	0
00.	SND	ŏ	Ö	Ö	0		. 0	0	0	0	0	0
	3RD	Ď	ý	Ö	e e	r O	0	0	0	c	0	6
NOV	IST	ŏ	ř	ō	0	0	e	0	Đ.	0	Ō	0
	SHD	õ	ú	o	0	Û	0	0	0	0	0	0
	38D	ò	ž	ŏ	0	é	0	6	ŏ	0	0	0
DEC	181	ŏ	ó	ű	0	0	0	0	0	0	0	0
	SND	ŏ	ő	ŏ	ĕ	0		0	0	0	0	0
	3RD	ò	č	ŏ	e	ő	0	0	. 0	. 0	0	. 0

нонтн	10-DAT	AF	KC	Cit	P	CU+P	CU+P-R	LP.	N	~A	F IR	Q
JAN	!ST	0	0	0	0	0	0	0		0		
	2ND	0	ō	ò	ŏ	ő	ŏ	ŏ	ŏ	ő	0	0
	3RD	0	o	0	ő	ò	ŏ	ŏ	ŏ	0	n	0
FEB	1.81	0	0	0	ò	ŏ	ŏ	ŏ	ŏ	Ď	ŏ	0
	SND	0	- 0	0	ò	ŏ	ă	ŏ	ŏ	ŏ	ň	
	3RD	G	0	0	Ö	ŏ	ŏ	ŏ	ŏ	ŏ	0	0
MAR	157	0	0	0	Ó	ŏ	õ	·ŏ	á	ŏ	Ô	Ď
	SND	0	0	. С	0	ŏ	ō	ñ	ŏ	ŏ	ő	0
	380	0	0	o.	o o	ō	ŏ	ò	Ď	ŏ	ŭ	ő
APR	157	0	0	0	e	å	č	õ	ŏ	ŏ	9	ŏ
	SND	0	D	0	G	ō	ŏ	ő	ŏ	ŭ	0	0
	3 R D	0	0	e	0	ō	ň	ŏ	ŏ	ŏ	ŏ	ő
MAY	157	0	0	0	0	0	ō	ŏ	ŏ	ă	· ŏ	ŏ
	SHD	0	0	C	0	Ō	ē	Ď	õ	ő	Ö	0
	3RD	0	0	Q	Ó	ŏ	ě	ŏ	ŏ	ő	ñ	ŏ
HUL	15T	0	0	0	o o	0	ō	ō	ŏ	ŏ	ő	Ö
	2ND	0	0	0	0	9	ò	ŏ	ŏ	ŏ	ő	ŏ
	3RD	0	0	0	0	0	Ū	ň	Ď	ŏ	ŏ	ŏ
JUL	187	0	Ģ	0	0	Ö	Ö.	ō	ŏ	ŏ	ő	0
	2ND	0	0	0	0	Q	ō	ě	ŏ	ŏ	ő	·ŏ
	3RD	Q.	0	O O	0	ō	ó	ē	ŏ	ŏ	ŏ	ő
AUG	1ST	0	ę	a	Ó	Ō	e	ě	ñ	ŏ	Ď	ő
	745	C	0	0	0	0	ō	Ð	Ď	ŏ	ő	ò
	3 P.D	e	e	P	6	ē	ò	ō	ŏ	č	ò	č
SEP	157	0	0	0	0	0	0	Ů.	ŏ	č	ň	ò
	2ND	0	Ć.	0	0	0	0	0	ō	ň	ň	ě
	3 R D	0	0	0	0	Ô	Ö	0	ō	0	ŏ	ő
OCT	151	e	e	0	0	O	Ö	Ď	ō	ŏ	ň	0
	2ND	0	0	0	0	0	6	0	ò	ŏ	ñ	å
	3RD	0	0	0	0	0	0	0	ò	ŏ	ŏ	ŏ
NOV	181	G	0	0	0	0	0	Ð	0	Ď	ŏ	ő
	2ND	0	. 0	0	0	6	0	0	3.1	ò	3. ĭ	.02
	3RD	0	0	0	0	0	0	ō	4.3	ă	8.3	.03
DEC	121	. 17	1	47	30	77	29.8	50	5.4	9.97	60.37	. 38
	2ND	.5	1.02	58.07	30	78.07	0	50 55	2.9	7.76	52.9	. 33
	3RD	. 83	1.05	54.33	33		23.33	55	i Á	19.44	76.24	. 44

CHOP WATER REQUIREMENT

TEAR ;	1969									TION NA TERN NA	HE : BESU HE : DSP	K 1982
ноятн	10-0AY	AF	ķC	cu	P	CN+L	CU+P-₽	LP	H	*A.	F LR	Q
JAN	157	0	0	0	0	0	0	0	0	0	a	0
	200	0	0	Q	0	O.	ò	ě	ŏ	Ď	ŏ	0
	3AD	0	0	0	6	0	Ð	Ó	0	ō	ă	ŏ
FEB	1ST	G	0	0	Ð	6	0	0	ō	ō	ō	ŏ
	280	0	9	0	0	0	Ċ	Ó	Ŏ	ŏ	õ	ŏ
	3RD	0	C	0	0	0	0	ō	Ď	ŏ	ŏ	ő
MAR	IST	0	0	0	0	0	0	0	0	ō	ō	ŏ
	SND	0	0	0	0	0	0	ė	o	ŏ	ň	õ
	380	0	0	e	0	0	0	0	1.9	ā	1,9	.02
APR	1ST	O	e	ę,	0	0	e	0	2.6	ŏ	2.6	.02
	SND	. 1	1	46	30	76	76	30	3.3	7.5	40.9	. 37
	3RD	. 3	1.02	47.05	30	77.05	77.05	30	3.6	23,11	56.71	.51
MAY	IST	.5	1.05	14 14	30	74 14	74 14	30	3.6	37.07	70.67	Šú
	SND	- 7	1.08	45.4	30	75.4	75.8	30	1.8	52.78	84.58	.76
	3RD	. 9	1.11	51.36	33	84.36	84.36	33	1.1	75.92	110.02	. 9
JUN	1ST	1	1.17	48.02	3 e	78.02	58.02	Ŏ	t	58.02	58.42	-53
	2ND	1	1.23	50.47	30	80.47	80.47	ō	Ō	80.47	80.47	.73
	3RD	,	1.28	52.45	30	82.45	82.45	G	Ď	82.45	82.45	76
JUL	151	1	1.31	58.8	30	8.88	88.8	ō	ò	88.8	88.8	. 7 .
	SHD	•	1,31	58.79	30	88.79	88.70	Ó	ō	88.79	88.79	ě
	3 R D	1	1.28	63.21	3.3	96.2:	96.21	0	Ď	96.21	96.21	- 79
ADG	157		1.22	59.69	30	89.69	89.69	Ó	ō	80.72	80.72	.71
	287		1.19	56.09	30	88.09	88.09	ō	ŏ	61.66	61.56	.56
	3RD	. 5	1.14	61.69	33	90.69	94.69	Ò	ō	47.35	47.35	. 39
SEP	157	. 3	1.1	63.8	30	93.8	93.8	Ō	ō	28.14	28.14	. 25
	ant	. 1	1.05	60.9	30	90.0	90.9	Ò	ă	9.09	9.09	, õ B
	3RD	0	0	ė	0	Ö	ó	ō	ő	,,,,	, ,	.00
OCT	157	0	0	0	Ð	Q	ò	ò	ŏ	ŏ	ŏ	Ö
	SND	0	0	0	0	0	ō	ò	ŏ	ŏ	ň	ő
	38D	0	Q	0	0	0	Ö	ŏ	ō	ŏ	ň	ě
NOV	15 <b>T</b>	0	0	0	0	0	ō	ō	ŏ	ŏ	ň	ő
	2ND	0	0	0	0	0	Ö	ò	õ	ŏ	ň	ň
	3RD	0	0	0	0	ō	ŏ	ŏ	ŏ	ŏ	ŏ	0
DEC	IST	0	Ó	Ò	Ó	ŏ	ŏ	ŏ	ŏ	ď	ŏ	ő
	2ND	0	0	0	0	ō	ō	ŏ	ŏ	õ	ŏ	ŏ
	380	0	Ó	Ô	0	0	ŏ	ŏ	ŏ	, ŏ	ŏ	Ö
TOTAL	L	11	18.54	869.85	489	1358.85 1	338.85	153	18.3	918.19	1089.49	9.64

SECTION NAME: BESUK 1982 PATTEPN NAME: S-1

нонтн	10-0AY	λF	KC	¢υ	P	CU+₽	CU+F-R	LP	n	*AF	IR	o
JAN	157	1	1,04	46.86	0	46.86	46.86	0	0	46.86	46.86	.07
	SHD	1	1.05	47.05	9	47.05	47.05	o	0	47.05	47.05	. 07
	3RD	ŧ	1.05	51.89	0	51.89	51.89	ō	Ō	51.89	51.89	. 07
FEB	151	1	1.05	49.24	0	49.24	09.24	0	Ó	49.24	19.21	.07
	SND	1	1.04	49.05	0	49.05	0	Ó	0	0	0	0
	3RD	1	1.04	38.99	0	38.99	0	0	0	0	0	0
HAR	15T	1	1.03	47.25	0	47.25	3.25	0	Ó	3.25	3.25	Ō
	SND	1	1.01	46.61	0	46.61	Ď	Ó	Ō	0	0	ā
	38D	1.1	1	50.35	0	50.35	0	0	0	0	0	ō
APR	157	1	. 37	44.75	0	44.75	17.55	0	Ö	17.55	17,55	.03
	SND	1	. 45	43.49	0	43.49	43.49	0	0	43,49	43,40	.06
	3RD	1	91	42	0	45	45	0	0	42	42	. 06
HAY	ist	. 98	.08	36.77	0	36.77	36.77	0	0	35.24	35.29	. 05
	SND	. 87	.86	36.1	0	36.1	36.1	0	0	31.59	31.59	.05
	3RD	- 79	. 84	38.83	D	38.83	38.83	0	0	30.74	30.74	.04
JUR	ist	-71	.82	33.62	0	33.62	13.62	9	ō	9.65	9.65	.01
	SND	.63	. 8	32.71	0	32.71	32.71	0	Ò	20.44	20.44	.03
	380	.54	.77	31.69	Ó	31.69	31.69	0	Ö	17.17	17.17	.02
JUL	1ST	. 46	-75	33.6	0	33.6	33.6	Ō	0		15.4	.02
	SND	. 38	.72	32.38	0.		32.38	e	Ò	12.14		.02
	3RD	.29	-69	34.2	0	34.2	3#.2	0	Ō	9-97	9.97	.01
AUG	157	.21	.66	32.37	0	32.37	32.37	0	0	6.74	6.74	.01
	SND	. 13	.53	30.88	0	30.88	30.88	0	0	3.86	3.86	.01
	3RD	.06	.6	32.30	0	32.34	32.34	Ð	0	1.35	1.35	0
SEP	IST	0	0	0	0	0	9	0	G	0	0	0
	SND	0	Q	0	0	ō	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0	O '	0	0
oct	151	0	0	0	0	٥	0	0	0	0	0	0
	GNS	0	0	0	0	9	0	0	Ū	Ō	0	ō
	3RD	0	0	0	0	9	0	0	0	D	0	0
NOV	15T	C	0	0	0	0	a	0	0	e	o	0
	SND	0	0	0	0	Q	Ō	ė	Ö	0	0	o.
	3RD	0	0	0	O	0	Ġ.	0	Ó	0	Ó	Ó
DEC	īsr	0	0	Ó	0	0	Ö	ō	ō	ō	ō	ō
	CHP	0	0	0	0	ΰ	Ō	0	ō	Ō	Ö	ò
	3RD	0	0	0	0	ù	Ō	ō	. 0	0	Ō	Ó

нонтн	10-DAY	AF	kc	cu	P	CU+F	CU+F-R	l.F	N	*AF	18	0
JAN	157	0	0	0	0	0	0	6	ė	0	0	0
	SND	O.	0	0	0	0	e	Û	e.	ē	ŏ	ŏ
	38D	Q	Ó	e	0	0	0	0	ō.	Ó	Ö	ě
FER	15T	0	U	ο.	0	0	c	0	0	0	ē	ō
	SHD	0	0	0	0	0	O	0	е	0	Ċ	0
	38 D	0	0	D	0	O	e	6	G.	0	0	G.
MAR	151	0	0	0	0	O.	0	. 0	0	. С	C	0
	SND	0	Ú	6	0	D	0	(·	0	0	0	0
	3RD	0	0	0	0	e	0	Ð	0	C	e	e
APR	157	0	C	Ü	0	9	0	ŋ	0	Ć.	0	0
	2ND	e	9	Ð	0	Û	r	0	Ū	O	ņ	6
	3RD	c	0	ę	0	0	ŗ	e	0	0	0	C
HAY	IST	ō	0	ú	0	Q	0	Ð	0	0	0	0
	2ND	ū	0	9	0	e	c	e	C C	0	0	0
	3RD	n	¢.	0	0	, e	0	0	e	c.	0	0
JUR	151	.0≇	. 45	18.45	0	16.45	. 0	Ü	0	0	6	0
	SND	.13	-47	19.07	0	19.07	10.07	0	0	2.18	2.38	0
	3RD	.21	. ag	19.69	0	19.59	19.69	0	0	t.1	4.1	.01
JUL	151	. 29	- 5	22.3	0	22.3	22.3	0	0	6.5	8.5	.01
	ZND	. 38	-52	23.47	C	23.47	23.47	G	0	8.8	8.8	.01
	3RD	.46	.56	27.59	0	27.59	27.59	0	e	12.64	12.50	.07
AUG	151	.54	. 6	29.32	0	29.32	29.32	6	G	15.88	15.88	.02
	GNS	.63	. 64	31.29	0	31.29	31.29	0	0	19.56	19.56	.03
	3RD	.71	.67	36.28	0	36.28	36.28	Ü	0	25.7	25.7	.03
SEP	IST	.79	. 7	10.79	0	40.79	40.19	0	0	32.29	32.29	.05
	280	. 87	. 73	42.36	0	42.36	m2.36	0	0	37.07	37.07	.05
	3AD	. 96	- 75	43.75	0	43.75	43.75	0	0	41.92	41.92	.06
OCT	IST	!	. 8	45.76	0	45.76	45.76	0	0	45.76	45.76	. 07
	SHD	1	. 85	48.45	0	48,45	48.45	0	0	48.45	48.45	.07
	3RD	)	.89	56.11	0	56.11	56.11	0	0	56.11	56.11	.07
NOV	IST	!	. 94	98.74	0	48.74	48.79	0	0	48.74	48.74	.07
	OHS	!	. 97	50.58	0	50.58	50.58	e e	0	50.58	50.58	.07
B. # # *	3RD	1			0	51.94	51.94	0	0	51.94	51.94	.08
DEC	157	!	1.02	47.75	0	47.75	- 55	0	0	.55	-55	0
	SND		1.03	48.26	0	48.26	0	0 .	0	0	0	0
	38D	,	1.04	53.52	0	53.52	0	0	0	0	0	0

SECTION NAME : TURI-TUNGGORONO 1982 PATTERN NAME : WSP-1

нтион	10-DAY	AF	. KC	cu	1.	¢u∗P	CU+P-R	LP	N	*AF	IB	Q
JAN	1ST	.75	1,11	51.14	59	80.14	80.14	25	1.5	60.1	86.6	12.06
	2ND	. 92	1.14	52.57	29	81.57	81.57	25	. ģ		100.67	14.02
	3RD	1	1.2	60.72	31.9	92.62	92.62	Ö	í	92.62	92.92	11.76
FEB	15T	Ŧ	1.25	60.03	29	89.03	89.03	ō	ő	89.03	89.63	12.4
	SND	1	1.28	61.64	29	90.64	ō	Ò	ō	0	ő	0
	380	1	1.29	49.71	23.2	72.91	0	0	ó	Ď	ö	ě
RAR	IST	1	1.28	57.52	29	86.62	42.62	Ó	ė	42.62	42.62	5.93
	SND	-92	1.24	55.76	29	84.76	0	ō	ō	ő	0	77,0
	3RD	.75	1.22	60.3	31.9	92.2	ė	ō	ò	ŏ	ñ	č
APR	IST	. 58	1.19	\$3.35	29	82.35	55.15	ō	ò	32.17	32.17	4.48
	SND	.42	1.14	51.5	29	80.5	80.5	0	0	33.54	33.54	4.67
	3RD	. 25	1.1	49.5	29	78.5	78.5	Ó	ō	19.63	19.63	2.73
HAY	157	.08	1.05	40.95	29	69.95	69.95	0	0	5.83	5.83	. 81
	2HD	Đ	0	0	0	0	0	0	0	0	ō	0
	3RD	0	0	O.	0	0	0	0	0	ō	ò	è
JUH	1ST	0	. 0	0	0	0	C	Ó	ō	ò	Ö	ō
	ZND	0	0	0	o	0	0	0	Ó	Ó	Ō	č
	3RD	0	0	0	0	0	0	0	0	Ó	ō	Ó
JUL	IST	0	0	0	0	0	0	0	0	ō	Ó	Ó
	SND	0	0	0	0	0	0	0	0	0	Ó	ō
	38 D	D	0	0	0	9	0	0	0	0	0	ė
AUG	157	0	0	0	0	0	0	0	0	0	0	0
	SND	0	0	0	0	0	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0	0	0	Ö
SEP	157	0	0	0	0	e e	9	0	0	0	e	0
	SND	Ō	0	0	Ç	Ü	0	0	0	0	o	0
	3RD	0	0	0	0	0	0	0	0	0	. 0	Đ
OCT	15T	Ō	0	o.	e	e	0	0	0	0	0	0
	SND	0	0	Q	e	o	0	0	0	0	0	0
	3RD	0	0	0	•	0	0	0	0	0	0	0
KOA	157	0	0	0	0	0	Q	0	0	0	0	0
	SND	0	q	0	0	0	0	0	0	0	0	0
	38D	0	0	0	0	Q	0	0	0	0	0	0
DEC		0	0	0	0	o	0	0	0	0	0	0
	2ND	0	0	0	0	0	0	0	0	Ō	Ö	. 0
	3RD	. 0	0	0	0	. 0	0	0	0	Ō	Ō	0
TOTA	L	9.67	15.5	704.78	377 1	081.78	420 AZ	50	2.7	450.31	503.01	68.87

HONTH	to-DAT	AF	KC	CU	P	CU+F	CU+F-R	LP	N	"AF	18	Q
JAN	157	0	0	0	0	0	0	0	0	0	0	
	2ND	0	e	0	0	Ŏ	õ	ŏ	ŏ	õ	ŏ	0
	38D	0	0	0	Q	Ó	ò	ò	ő	ñ	ŏ	Ü
FEΒ	157	0	0	0	0	0	0	0	Ó	ŏ	ŏ	ă
	SND	0	o	0	0	0	0	Ö	Ō	ō	ŏ	ň
	3RD	0	O	0	0	0	Ō	0	0	ō	ñ	ŏ
HAR	IST	0	0	e e	0	0	0	0	0	ò	ŏ	ň
	2ND	0	0	0	0	0	0	0	0	Ó	Ď	ŏ
	3RD	.0	0	0	0	0	0	0	0	0	ă	ň
APR	157	0	0	0	Q	0	0	0	0	0	Č	ő
	SND	0	0	0	0	0	0	0	0	0	ō	ň
YAY	3RD	0	0	e e	0	0	0	0	0	0	ō	ő
UMI	1ST 2ND	0	0	0	0	0	0	0	0	0	Ó	ō
	38D	0	o.	<u>o</u>	0	0	0	0	0	0	0	ō
JUN	151	ő	0	Ų	0	Ģ	O.	0	6	0	0	0
204	SND	ŏ	0	ņ	e e	0	0	0	0	0	0	0
	39D	ŏ	ŏ		0	0	o	0	0	0	0	0
JUL	1ST	ŏ	Ö	ė,	0	0	0	ō	0	0	0	0
000	SND	ŏ	o o	Ö	0	0	0	0	0	0	0	0
	3RD	ŏ	ő	ŏ	0	0 .	9	0	0	0	0	0
AUG	187	ŏ	ő	ě	0	ç	e	0	e	0	O.	0
700	280	ŏ	ő	ō	0	Ú	0	0	0	0	0	C C
	380	ő	ŏ	ě	ő	Q	n	c	0	ø	0	0
SEP	151	ñ	ŏ	è	ů	ō	o	0	Ü	0	0	0
	2ND	ŏ	ő	č	0	0	0	0	0	0	0	0
	3RD	ŏ	ň	ŏ	Õ	0	0	ů.	0	0	0	C
OCT	157	ň	ő	ň	Ô		0	0 e	U	0	0	0
	SND	ñ	ŏ	ü	Ğ	ŏ	0	0	Ň	0	0	0
	3RD	ŏ	ň	ň	0	0	0	Ö	ž	0	0	Ō
HOV	157	ŏ	ŏ	ő	ŏ	0	0	. 0	0	0	C	0
	ZND	õ	ŏ	ŏ	ñ	ñ	0	ŏ	u C	0	0	0
	3#D	ō	ŏ	ő	ő	0	0	ŏ	1.3	0	. 0	.0
D£C	1ST	ō	ŏ	č	ŏ	ŏ	0	ő	1.8	0	1.3	.18
	2ND	. 07	ĭ	45	29	79	Ö	21	2.3	0	1.8	.24
	3RD	.21	1.02	50.63	31.9			23.1		0 3.97	23.3 29.67	3.16 3.66

SECTION NAME : TURI-TUNGGOROHO 1982

HTROH	10-DAY	AF	KC	CU	P	CU≠P	CU∗P-R	LP	Ħ	PAF	19	Q
JAN	187	0	0	()	0	0	0	0	0	0	0	0
	SND	Q	e.	O.	0	0	0	0	0	0	ę.	. 0
	3RD	0	· ·	n	o.	. 0	. 0	Ø	0	0	D	Ð
FEB	ist	0	0	Ü	0	0	0	0	0	0	0	0
	SND	0	0	Q	0	0	0	0	0	0	0	0
	3RD	0	0	0	0	6	0	0	0	0	0	0
RAH	IST	0	Q	0	0	0	0	0	0	0	0	0
	5ND	0	· ·	0	e	0	.0	0	1.9	C	1.9	.09
	3RD	0	0	0	0	0	0	0	2.6	0	2.6	.11
APB	157	. 1	1	45	29	74	46.0	30	3.3	4.68	37.98	1.79
	SND	.3	1.02	46.02	29	75.02	75.02	30	3.6	22.51	56.11	2.64
	3RD	.5	1.05	47.29	29	76.29	76.29	30	3.6	38.15	71.75	3.37
MAY	157	. 7	1.08	42.16	29	71.16	71.16	30	1.8	49.81	81.61	3.84
	2ND	. 9	1.11	43.35	29	72.35	72.35	30	1.1	65.12	96.22	4.52
	3RD	í	1.17	50.25	31.0	82.15	82.15	0	, tr	82.15	82.55	3.53
JUN	157	1	1.23	45.54	29	74.54	54.50	0	0	54.54	54.54	2.56
	SND	1	1.28	47.33	59	76.33	76.33	0	0	76.33	76.33	3.59
	38D	1	1.31	48.35	29	77.35	77.35	G	0	77.35	77.35	3.64
JUL	151	1	1.31	53.57	29	82.57	82.57	Ü	G	82.57	82.57	3.88
	SND	1	1.28	52.35	29	81.35	81.35	Ò	ė.	81.35	81.35	3.83
	3RD	. 9	1.22	54,94	31.9	86.84	86.84	0	0	78.16	78.16	3.34
AUC	157	. 7	1.19	56.9	29	85.9	85.9	ò	Ó	60.13	60.13	2.83
	SND	.5	1.16	54,90	29	83.94	83.94	0	0	41.97	41.97	1.97
	3RD	.3	1.1	58.08	31.9	89.98	89.98	ē	ō	26.99	26.99	1.15
SEF	151	Ξí	1.05	55.65	29	86,65	84.65	Ö	ò	8.47	8.47	, li
	2ND	0	é	D	- ó	Ó	é	ō	ō	Ó	0	0
	3RD	ō	ō	0	ō	Ď	ñ	Ö	Ó	ò	ò	Ŏ
OCT	1ST	ŏ	ė	ò	Ō	Ō	0	ė	ē	Ò	Ö	0
	ZND	ō	ŏ	. 0	ŏ	ň	ō	ŏ	ě	Ď.	ò	Ď
	38D	ŏ	Ğ	ŏ	ŏ	Ď	ö	ē	ō	Ď	ŏ	Ö
NOV	157	ŏ	ŏ	õ	ò	ň	ò	è	ō	ő	ŏ	ŏ
	SND	ő	ŏ	ő	ŏ	ő	ō	ŏ	ŏ	ŏ	ŏ	Ď
	3 R D	ŏ	ő	õ	ŏ	ŏ	č	ŏ	ŏ	ň	ò	ŏ
DEC	157	ő	0	ő	ŏ	ň	ň	ŏ	ŏ	ň	. 0	ŏ
UEC	ZND	ŏ	ŏ	ŏ	Ď	ň	ň	ŭ	ŏ	ň	ŏ	ŏ
	3RD	ŏ	ň	ő	ă	ň	ñ	ě	ŏ	ř	ŏ	ő

#### CROP WATER REQUIREMENT

MONTH 10-DAY CU+P-R FEB JUN JUL AUG OCT 18.3 850.27 1018.57 18.54 801.73 472.7 1274.43 1227.23

SECTION NAME : TURI-TUNGGORONO 82

нонтн	10-DAY	٨F	ΧC	CU	F	ÇU+P	CU+P-R	LP	H	•AF	1 R	0
JAN	IST	1	1.04	47.91	0	47.91	47.91	0	0	47.91	47.91	1,47
	280	1	1.05	48.09	0	48.09	48.09	0	Ó	08.09	48.09	1.48
	3RD	. 1	1.05	53.04	0	53.04	53.04	0	Ō	53.04	53.04	1.48
FEB	13T	1	1.05	50.29	0	50.20	50.29	e	0	50.29	50.29	1.55
	ZND	1	1.0%	50.09	6	50.09	0	0	0	ć	ó	ő
	3RD	1	1.04	39.82	Ø	19.82	٥	0	Ó	Ô	ò	ō
MAR	15T	1	1.03	46.22	0	46.22	2.22	0	0	2.22	2.22	.07
	SHD	1	1.01	45.59	9	45.59	0	0	Ó	0	ē	
	3RD	1	1	49.26	e	49.25	0	Q	6	Ó	ŏ	ō
APR	151	1	. 97	43.78	6	43.78	16.58	e	0	16.58	16.58	.51
	SMD	ı	95	42.54	0	42.54	42.50	0	0	42.54	42.50	1.31
	38D	1	.91	41.08	0	41.08	41.08	o.	0	91.08	41.08	1.26
MAY	151	. 96	88	39.10	G	]4.14	34.14	0	0	32.72	32.72	1.01
	SND	. 87	86	33.52	0	33.52	33.52	0	0	29.33	29.33	. 9
	3RD	.79	. 84	36.06	0	36.06	36.06	0	0	28.55	28.55	. 8
ามห	157	.71	. 82	30.34	0	30.34	1C.34	Q	0	7.32	7.32	. 23
	SND	. 63	. 8	29.52	0	29.52	29.52	0	0	18.45	18.45	57
	3RD	.54	.77	28.6	Ð	28.6	28.6	0	0	15.49	15.49	.48
JUL	157	46	.75	30.61	0	30.61	30.61	0	0	14.03	14 03	.43
	SHD	. 38	.72	29.5	0	29.5	29.5	Q	0	11.06	11.06	34
	3AD	- 29	.69	31.16	0	31.16	31.16	0	0	9.09	9.09	. 25
AUG	IST	.21	- 66	31.71	0	31.71	31.71	C	0	6.61	6.61	. 2
	SND	. 13	. 63	30.25	0	30.25	30.25	e.	0	3.78	3.78	.12
	3RD	. 04	. 6	31.68	0	31.68	31.68	0	0	1.32	1 32	,04
SEP	15T	Ç	0	0	0	0	0	6	0	0	e	0
	SND	0	0	0	6	0	0	Ð	Û	0	e	0
	38 D	0	Q	0	0	o	0	Ç.	0	ę.	0	Ó
OCT	157	6	0	0	0	r	0	Q	0	C	0	0
	SND	0	0	0	6	0	Q.	0	Q	G.	0	ō
	3RD	0	e	0	G	e.	0	U	0	0	0	G
KOY,	IST	0	ú	0	0	0	c	0	0	0	0	ō
	2ND	0	Đ	0	Ģ.	0	0	0	Q	0	ō	ŏ
	3RD	0	ç	e	G.	0	0	0	0	0	Ó	ō
DEC	IST	0	0	0	0	0	0	0	0	0	0	ō
	SKD	0	0	0	0	0	0	0	0	0	0	ō
	3RD	. 0	0	0	0	0	0	0	0	0	ō	ŏ

	1969										HE : S-2	
HONTH	10-DAY	AF	KC	€Ð	F	CD+1	P €8+P-	R LP	N	**	Fia	0
JAS	151	0	0	0	0		0	0	0	0	0	0
	2ND	Ü	0		e		0	0	0	ō		ŏ
	3RD	0	0		0		0	0	0	ō		Ď
FEB	157	0	0		0		0	Q	Ó	ó	ŏ	ě
	286	0	- 0	e	0		0	- ' ń	0	õ		õ
	3RD	0	0	0	0			Ð	Ō	ő	ŏ	ő
MAR	157	0	0	0	0		0	0	Ö	ŏ	ŏ	ŏ
	SND	0	0	0	0	0	0	0	ò	ŏ	ŏ	ŏ
	3RD	0	0	0	Q	0	0	ō	ŏ	ő	ŏ	ő
APR	151	0	0	0	e	0	ē	ò	ō	ŏ	ŏ	ě
	2ND	0	0	0	0	0	Ć.	ō	õ	ŏ	ő	ő
	3RD	Ú	o.	(P	0	e	Č	ŏ	ŏ	ő	č	ů
MAY	157	0	0	c	r	e	ė	ē	ě	ě	č	
	SND	0	Û	Q	C	0	e.	ò	ō	ŏ	Č	
	38D	. O	0	0	0	ē	ě	ŏ	ě	ő	ŏ	ŭ
אַטנ	15 <b>T</b>	.04	. 05	16.65	0	16.65	ō	ò	ò	ő	ě	Ü
	2ND	. 13	. 47	17.21	Ó	17.21	17.21	ō	ò	2.15	2.15	07
	3RD	. 21	48	17.77	Ó	17.77	17.77	ě	ő	3.7	3.7	.07
JUL	1ST	. 29	- 5	20.31	0	20.31	20.31	ò	õ	5.92	5.92	. 18
	SND	.38	.52	21.39	Ó	21.39	21.39	ŏ	ŏ	8.02	8.07	. 25
	3RD	. 46	- 56	25.13	Ó	25.13	25.11	š	ŏ	11.52	11.52	.35
YAC	157	.54	. 6	28.72	ò	28.72	28.72	á	õ	15.56	15.56	
	280	63	.61	30.65	ē	30.65	30.65	· ŏ	ŏ	19.16	19.16	. 08
	38D	.71	.67	35.54	ò	35.54	35.50	ŏ	ŏ	25.17		.50
SEP	157	.79	.7	37.27	ċ	37.27	37.27	ŏ	ř	29.51	25.17 29.51	-7
	SND	87	-73	38.71	ō	38.71	38.71	š	ò	33.87	33.87	.91
	38D	. 96	. 15	39.97	ŏ	39.97	39.97	0	ŏ	38.31		1.04
oct	137	t	.8	43.35	ŏ	43.35	43.35	ő	ő		38.31	1.16
	SND	1	. 85	45.9	ŏ	45.9	45.4	ŏ		43.35 45.9	43.35	1.33
	3RD	1	.89	53.16	ŏ	53.16	53.16	0	0		45.9	1.41
NOV	IST	1	- gú	6.87	ò	46.87	46.87		0	53.16	53.16	1.49
	SND	i	. 97	48.63	0	48.63	48.63	0	0	46.87	46.87	1.40
	3RD	1	- ' ' ;	19.94	ŏ	49,94	40.63 89.98	0	0	48.63	48.63	1.5
DEC	IST	. i	1.02	15 72	ě	45.72		0	0	49.94	49.94	1.54
	SND	í	1.03	46.2	ő	46.2	0	0	0	0	0	0
	3RD	i	1.00	51.24	0	51.24	0	0	0	0	0	0

SECTION NAME : TURI-TUNGGORONO 191	SECTION	NAME	ŧ	TURT-TUNGGORDNO	1982
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YEAR : 1969														
JAN	e,ri	RAH	APR	МАУ	NUC	JUL	ALIC	SEP	001	NOV	DEC	TOTAL		
0.13	0.02	0.00	0,00	0.46	0,07	0.70	0.95	2.66	3,14	1.91	0.00	10.08		
0.09	0.00											10.31		
0.06	0.00	0:00	0.35	0.46	0.63	0.78	1,90	2,94	2.42	0.79	0.00	10.37		
0.26	0.172	0.00	0,56	1.56	1.25	2.25	4.22	6.41	8.32	4,06	0.00	30.77		
	JAN 0.13 0.09 0.06	JAN 11.8 0.13 0.02 0.09 0.00 0.06 0.00	JAN 17.8 MAR  0.13 0.02 0.00  0.09 0.00 0.00  0.06 0.00 0.00	JAN 11.8 MAR APR  U.13 0.02 0.00 0.00  0.09 0.00 0.00 0.20  0.06 0.00 0.00 0.35	JAN         II.B         HAR         APR         MAY           U.13         0.02         0.00         0.00         0.46           0.09         0.00         0.00         0.20         0.43           0.06         0.00         0.00         0.35         0.46	JAN         II.B         HAR         APR         MAY         JUN           U.13         0.02         0.00         0.00         0.46         0.07           0.09         U.00         0.09         0.20         0.43         0.53           0.06         0.00         0.30         0.35         0.46         0.63	JAN         II.B         HAR         APR         MAY         JUN         JUL           U.13         0.02         0.00         0.00         0.46         0.07         0.70           0.09         U.00         0.09         0.20         0.43         0.53         0.75           0.06         0.00         0.30         0.35         0.46         0.63         0.78	JAN         IT.B         HAR         APR         MAY         JUN         JUL         AUG           0.13         0.02         0.00         0.00         0.46         0.07         0.70         0.95           0.09         0.00         0.20         0.43         0.53         0.75         1.36           0.06         0.00         0.30         0.35         0.46         0.63         0.78         1.90	YEAR : 1969  JAN 11.8 HAR APR MAY JUN JUL AUG 5EP  0.13 0.02 0.00 0.00 0.46 0.07 0.70 0.95 2.66 0.09 0.00 0.00 0.20 0.43 0.53 0.75 1.36 2.80 0.06 0.00 0.00 0.35 0.46 0.63 0.78 1.90 2.94	YEAR : 1969  JAN 11.0 HAR APR MAY JUN JUL AUG SEP OCT  U.13 0.02 0.00 0.00 0.46 0.07 0.70 0.95 2.66 3.14  0.09 0.00 0.00 0.20 0.43 0.53 0.75 1.36 2.80 2.75	YEAR : 1969  JAN 17.8 MAR APR MAY JUN JUL AUG SEP OCT NUV  0.13 0.02 0.00 0.00 0.46 0.07 0.70 0.95 2.66 3.14 1.91  0.09 0.00 0.00 0.20 0.43 0.53 0.75 1.36 2.80 2.75 1.35  0.06 0.00 0.00 0.35 (1.46 0.63 0.78 1.90 2.94 2.42 0.79	JAN         II.B         HAR         APR         MAY         JUN         JUL         AUG         SEP         OCT         NUV         DEC           U.13         0.02         0.00         0.00         0.46         0.07         0.70         0.95         2.66         3.14         1.91         0.00           0.09         0.00         0.20         0.43         0.53         0.75         1.36         2.80         2.75         1.35         0.08           0.06         0.00         0.00         0.35         0.46         0.63         0.78         1.90         2.94         2.42         0.79         0.00		

SECTION NAME : TURI-TUNGGORONO 1983 PATTERN NAME : WSP

HONTH	10-DAY	AF	ХC	CU	P	CU+P	€U+P-9	LP	. 8	*45	LR	Q
JAN	157	. 35	1.05	18.30	5.6	77.34	77.30	21	2.6	27.62	51.22	6.95
	2ND	. 5	1.08	49.72	29	78.72	78.72	21	2.6	39.36	62.96	8,54
	3RD	. 64	1,11	56.25	31.9	88.15	88.15	23.1	2.6	56.67	82 17	10.16
FEB	157	.79	1.14	54.85	29	83.85	83.85	21	1.3	65.88	89.18	11,96
	SND	. 93	1.17	56.23	29	85.27	0	21	. 8	Ò	21.8	2.96
	3RD	1	1.22	<b>86.9</b>	23.2	70.1	0	o	. 3	0	. 3	.05
HAR	157	- 1	1.26	56.65	29	85.65	41.65	0	ō	41.65	41.65	5,65
	. 2ND	1	1.28	57.46	29	86.46	D	0	0	Ö	ō	0
	3AD	3	1.27	63.06	31.9	94.96	0	6	0	0	0	· 0
APR	15T	. 93	1.25	56.14	29	85.14	57.94	0	e	53.8	53.8	7.3
	SND	.79	1.24	55.76	29	84.76	84.76	Ð	o	56.6	66.6	9.03
	3RD	. 64	1.22	54.82	29	83.82	83.92	0	0	53.88	53.88	7.31
MAY	157	. 5	1.19	46.27	29	75 27	75 21	0	0	37.62	37 62	5.1
	SMD	. 36	1.14	47.60	Sõ	73.64	73.64	0	O.	26.3	26.3	3.57
	3AD	.21	1.1	47.19	31.9	79.09	79.09	0.	0	16.95	16.95	2.09
វបរ	157	.07	1.05	38.85	29	67.85	si. Gr	e.	0	3.42	3.42	. 46
	SND	Q.	o o	0	. 0	0	e	0	0	0	0	0
	3RD	0	o o	0	0	9	0	0	0	e	0	0
JUL	157	ō	0	0	0	e	0	e	0	0	0	0
	SND	0	Ō	c	0	c	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	C.	0	0	0
AUG	151	0	Q	0	0	Ç	0	c	0	O	0	0
	SND	0	0	0	Ď.	0	0	0	0	0	0	Ğ
	3RD	0	0	0	0	0	0	0	G	0	0	ŋ
432	157	0	ō	c	0	0	0	0	0	0	0	0
	SND	D	0	ō.	0	0	Ď.	0	0	0	0	Ú
	3RD	0	0	0	0	o	Ú	0	Û	0		0
OCT	151	6	0	0	0	Q	e	0	ŋ	ō		0
	SND	0	0	ē.	ç	0	Ģ.	G	.0	0		0
uau	3RD	0	0	O	0	0	0	6	f.	0		0
NOA	181	0	ő	Q	0	0	Q	G.	0	0	•	0
	2NP	0	0	0	0	0	0	c	c	0	O	D
	3RD	0	0	0	ō	Ō	e	()	0	0	Ð	0
DEC	15T	. 0	ō	0	ō	o.	0	G	0	0	ņ	0
	2ND	0	0	0	0	õ	o	0	6	9		0
	3RD	Đ	0	.0	0	Ç.	0	0	Ð	O	0 0 53.86 53.88 37.62 26.35 16.95 3.42 0 0 0 0 0 0	0

# SECTION NAME: TURI-TUNGGORONO 1983

YEAR	:	1969

	JAN	F1 (3	MAIL	APR	НЛҮ	JUN	.IUE	AUG	SEP	001	NEV	DEC	TOTAL
†ST	0.06	0.06	0.00	0.00	D. 12	0.08	1.08	0.09	1.85	3.25	2,28	0.00	9.70
2 <b>N</b> D	0.06	0.130	0.00	0.0	0.75	0.66	0.97	1.11	2.27	2.96	1.65	0.00	10.04
JRD	0.06	01.00	0.00	0.08	0,41	0.85	0.86	1.39	2.80	2.71	0.99	0.00	10.19
TOTAL	0.18	0.06	0.00	0.15	0.79	1.62	2.92	3,39	6.94	8.92	4,92	0.00	29.94

SECTION NAME : TURI-TUNGGORONO 1983

HONTH	TAG-01	AF	ΚC	CU	P	CU+P	4-4+UD	1.1	N	* 3.1	: 1R	Q
HAL	157	0	0	0	0	e	0	0	0	0	0	0
	2ND	0	0	0	0	Ð	Ų.	0	0	0	0	0
	3RD	Ð	e	c	ņ	ū	0	0	Ĉ.	0	0	0
FEB	1ST	0	0	0	0	0	t:	0	0	0	0	0
	2ND	0	9	0	Q	e.	c	G	0	0	0	Û
	3RD	Q	e	Đ	e	0	Ç	0	e	0	0	e
MAR	IST	0	0	3	0	ę	Ç	0	0	0	0	o
	SHD	0	0	0	0	6	e	0	0	0	0	0
	380	0	Q	C	0	0	Q	0	c.	0	0	Q
APR	1ST	0	0	0	0	e	0	0	1.9	Q	1.9	.09
	ZND	e	0	0	0	e	ę.	0	2.6	0	2.6	- 12
	3 R D	. 1	1	45	5.0		74	30	3 - 3	7.0		1.84
HAY	1ST	- 3	1.02	39.89		68.80	58.89	30	3.6	20.67	59.27	2.45
	SND	- 5	1.05	PO 00	5.8	69.99	69.99	30		34.99	68.59	3.1
	3 R D	- 7	1.08	46.37	31.9	78.27	78.27	33	1.8	59.79	89.59	3.68
JUK	157	, o	1,11	61.13	29	70.13	50.13	30	1.1	45.12	76.22	3.45
	2ND	1	1.17	27.74	29	72.34	72.34	0		72.34	72.74	3.29
	3RD	:	1.23	45.54		74.50	70.5¢	6	0		70.54	3.37
JUL	187	1	1.28	52.45	5.3		81.45	0	0	B1 . 6 *	81.45	3.68
	SND	1	1.31	53.58	5.0	82.58	82.58	0	G		82.58	3.73
	3RD	1	1,31	58 97	31.0	90.8	30.83	0	0		90.83	3.73
AUG	157	1	1.28	61.29	5.0	90.29 97.47	90.27	o	ç	90.29	90.29	4.08
	SND	. 9	1.22	58.47	29	97.47	97 U	6		78.73	78.73	3.56
	3 R D	. 7	1.12	82.51	31.3	94 110	dfi pe	Ċ		66.14	66.19	2.72
SEP	151	. 5	1,14	60.66	Sá	89.61	89.66	0		na.83		2.03
	SND	. 3	1.1	58.3	23		87.:	0	0	26.19	26.12	1.18
	38D	, 1	1.05	CE . FI	50	ያቱ የተ	84 64	0	0	8.47	8.47	.38
OCT	1ST	0	. 0	0	0	C)	۲	0	0	e	0	. 0
	SND	0	e	C:	0	0	e	0	0	0	0	0
	3RD	0	0	0	0	e	0	0	0	0	0	0
VOV	1ST	0	0	0	0	0	0	0	0	0	0	0
	SND	0	0	J.	0	0	0	e	0	0	0	0
	- 3RD	0	0	0	0	0	e	0	0	0	0	0
DEC	157	0	0	Ç	0	0	Û	0	0	Ð	0	0
	SND	0	O	e	0	0	0	0	0	0	0	0
	3RD	0	. 0	0	0	0	0	0	0	0	0	0

## CROP MATER REQUIREMENT

SECTION NAME : TURI-TUNGGORONO 1983 PATTERN NAME : UDSP

TEAR ;	1969											
нонтн	10-DAY	AF	КC	cu	P	CU+P	CU+F-8	LF	'	PAF	11	0
JAH	IST	0	0	0	e	0	9	0	0	0	0	0
	2 N D	0	0	c	C	0	Q	Q	Ç	0	e	0
	3RD	0	0	9	0	0	0	9	Ü	0	0	Ó
FEB	181	0	0	e	û	0	0	0	0	e	o	0
	SND	0	e	0	e	0	0	0	0	0	0	o
	389	0	0	0	0	0	Ď.	0	0	0	0	Q
HAR	ารา	0	0	ō	۲	0	0	0	0	0	0	Ó
	2ND	0	0	ė.	0	e	ō	ø	0	e	0	Ć.
	38D	0	0	(	6	e	9	0	0	C	e	6
APR	IST	0	0	r):	e	e	ť	(t	; . 9	e e	1.9	. 4
	SND	ė	0	ę	e	0	Ċ	0	2.6	0	2.6	. 14
	3RD	. 1	1	45	23	79	70	30	3.3	7 . 4	40.7	2.21
HAY	157	. 3	1.02	39.89	50	68.89	68.89	30	3.6	20.67	54.27	2.90
	SND	. 5	1.05	40.99	50	69.99	69.99	10	3.6	34.99	58.59	3.72
	3RD	. 7	1.08	46.37	?1.9	78.27	78.27	33	1.8	54.79	89.59	94.0
308	187	. 9	1.11	61.13	50	70.13	50.17	ÃÕ	1.1	45.12	76.22	0,14
	ZND	1	1,17	43.30	29	72.34	72.14	ñ	, tı	72.34	72.74	3.95
	3RD	1	1.23	45.50	29	70.54	74.54	ě	0	74.54	74.50	4.00
JUL	187	1	1.28	52.05	29	81.05	81.6	à	Ğ	81.45	81.45	4.42
	2ND		1.31	53.56	20	82.59	82.55	Č	č	82.58	82.58	4.48
	3RD	1	1.31	58.93	11.9	90.81	90.63	6	ė	90.83	90.83	h , h &
AUG	157	1	1.28	61,20	żó	30.20	90.29	0	ō	90.29	90.29	0.0
803	200	- 9	1.22	98,07	٥٠	87.47	87.47		č	78.7	78.73	4.27
	3RD	. j	1.10	52.59	31.9	20,50	90.46	ò	č	56.10	66.14	3.26
SEF	157		1.10	60.66	20	89.66	PO A1	ő	Ď	06 87	14 A 3	2.43
٠	280	- 3	1.1	58.1	29	87.3	87	ŭ	C	26.19	26.19	1.02
	386	1	. 05		20	84.5	94.6	5		100	F 197	.46
001	151	ó	Ü	r	Ü	'n	, ,	ť	è	0	0	. 40
0.1	SND	ŏ	Š	ć	ŏ	ñ	é	ò	á	ř.	Ô	ő
	3RD	ŏ	ř,	ě	ě	ő	ň	ŏ	ř.	ò	ő	n n
ноч	IST	ŏ	ŏ	ŏ	ò	ő	6	ő	ñ	ŏ	0	ő
1101	2ND	ŏ	ŏ	ŏ	ő	ô	Ö	ŏ	Ď	ő	ŏ	-
		Ö	0	ă	ő	ก	ŏ	ő	ñ	ů.	ŏ	0
DEC	3RD 15T		. 0	. 0	0	ň		ő	, o	0	ů	0
UEL		0		. 0	ŏ	ŏ	0	ő	ő	Õ	Ö	0
	SND		0	ő	0	Ö	0	0	0	0		0
	3RD	0	0	U			0	٧			0	U
TOTA	i.	11	18.54	824.17	472.7	1295.87	1276.87	153	18.3	879.34	1050.64	55.79

TITL CROP WATER REQUIREMENT

SECTION NAME : TURI-TUNGGORONO 1983

10-DAY	٨f	K C	Cli	þ	CU+P	CU-P-R	LP	N	*45	[2	Q
IST	1	1.04	47.91	0	47.91	47.91	0	0	47.91	17.91	1.47
SND	i	1.05	48.69	0	48.09	ካብ ፀና	0	0	48.09	4B.09	1.48
38D	1	1.05	53.04	0	53.04	53.04	0	0	53.04	53.04	1,48
187	1	1.05	50.29	0	50.29	50.29	0	0	50.29	50.29	1.55
2ND	1	1.04	50.09	0	50 09	0	0	0	. 0	0	0
380	i	1.04	39.82	0	39.82	0	0	0	. 0	_ 0	0
IST	1	1.03	46.22	0	46.22	2.22	Q	Û	5 55	2.22	.07
ZND	i	1.01	45.59	0	45.57	0	0	. 0	0	0	0.
380	1	1	49.26	0	49.26	0	0	0	0	0.	e.
IST	1	. 97	43.78	0	43.78	16.58	0	0	16.58	16.58	.51
SND	1	95	12.50	0	42.54	42.54	0	Ġ.	42.54	42.54	1.31
3RD	1	.91	41.08	0	41.08	B0.14	e	0	11.08	41.08	1.26
151	96	88	34.14	a	34.14	34.14	0	0	32.72	32.72	1.01
ZND .	87	. 86	33.50	0	33.52	33.52	0	0	29.33	29.33	. 9
380 .	79	. 80	36.06	9	36.06	36.06	0	0	28 55	28.55	8
ist	71	.82	30.34	e	30 . 3"	10.34	0	0	7.32	7.32	.53
SHD .	63	. 8	29.52	0	29.52	29,52	ō	0	18.45	18.45	.57 .48
3RD .	54	.77	28.€	Ũ	58.6	28.6	0	0	15 49	15.49	
ist .	46	.75	30.61	0	30.61	30.61	0	0	14.03	10.03	.43
SND .	38	.72	29.5	Q	29.5	. 29.5	0	0	11.06	11.06	. 25
	29	69	31.16	9	31 16	31.16	0	0	9.09	9.09 6.61	.27
	21	.66	31.71	0	31.71	31.71	?	0	6.61		, 12
	. 13	.63	30 . 7.	6	30.25	30.25	o.	. 0	3.7B	3.78	.04
3RD	.04	.6	31.68	0	31.68	88. ונ	0	0	1.32	1.32	.04
IST	0	0	o	6	0	Ō	0	D.	0	Õ	Ö
SND	0	0	ę.	0	0	0	0	0	Ö	Ö	ŏ
3RD	0	0	o	e	0	0	0	0	Ö	ŏ	ŏ
15T	0	0	0	0	0	õ	0	ŏ	ŏ		ő
SKD	0	0	0	0	0	0	Ö	ŭ	Ö.	ŏ	č
3RD	0	0	Q	0	ō	ŭ	ó	ŏ	ů.	ň	ŏ
15 <b>T</b>	0	0	0	0	0	0	ő	0	Ö	ŏ	ŏ
ZHD	0	0	O	0	0	Ü			ő	ŏ	ŏ
						Ü					ő
						Ü					ŏ
2ND 3RD						Ü					õ
3RD 1ST 2ND		0	0 0	0 0 0	0 0 0 0		0 0 0 0				

#### CROP WATER REQUIREMENT

SECTION NAME : TURI-TUNGGORONO 1983 PATTERN NAME : S-2

HTKOK	10-DAY	AF	KC	cu	₽	CU+P	CU+P-R	LP.	n	*AF	18	Q
JAN	IST	0	0	0	0	0	0	e	0	C	G	0
4 711	SED	0	G	0	e	0	0	9	0	0	0	. 0
	TED	0	6	0	0	0	0	0	0	0	0	0
FEB	IST	ė	0	e	0	0	0	0	6	0	0	0
	ZND	0	0	0	0	0	0	0	0	. 0	0	0
	3BD	ō	0	0	0	. 0	0	0	0	. 0	O	0
HAR	157	ē	0	0	0	0	0	0	0	0	0	0
*1611	SND	Ó	0	0	0	. 0	e	. 0	e	. 0	e	0
	3RD	ō	è	0	0	9	Ð	0	c	0	0	ũ
APR	157	ě	ň	ō	ę.	0	0	0	c	r)	£	0
W1 IV	ZŃD	è	ò	ò	0		Ç	0	Q	0	0	0
	3RD	ő	ō	Ō	9	Ċ	0	0	C	0	0	Ū
HAY	157	ŏ	õ	Ô	0	e	0	0	ŋ	0	0	0
	SHD	ŏ	0	Ö	0	r	0	0	0	0	0	e
	3#D	ő	ě	č	ē	0	Ô	0	0	. 0	0	0
JUN	IST	49.	, 85	16.65	Ċ	6.65	Ò	ē.	0	0	0	0
301	28D	. 13	47	17.25	ò	17,21	17.21	o	0	2.15	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.97
	3RD	zî	.48	17.77	ė	17.77	17.77	e	0	3.7	3.1	.13
JUL	ist	. 25	, 5	20.31	ė	20.21	20.21	6 .	0	5.92		. 2
000	280	Ξé	.52	21.39	Ó	21.39	21.39	6	0	8.02	8.02	. 28
	380	46	. 56	25.13	Ó	25.13	25 13	(	C.	11.52	11.52	. 36
AUG	ist	.50	.6	28.72	0	28.72	28.72	Ð		15.56	15.56	.53
AUG	2ND	.63	.64	30.55	0	30.65	30.65	9	0	19.16	19.16	.66
	3 R.D	.71	.67	35.54	C:	35.54	35.54	0	0	25.17	25.17	.13
SEF	İST	.79	. 7	37.27	9	37.21	37.27	G	5	29.51	29.51	1.01
367	SND	. 87	-73	38.71	Ċ	38.71	38.71	0	0	33.87	33.87	1.16
	3RD	. 96	.75	39.97	ō	39 37	19.97	O	0	38.31	38.31	1.32
ост	15T	. 70	î. ś	ū3.35	ŏ	43.35	3 35	0	0	43.35	43.35	1.49
901	SND	•	. 85	ús.9	Ó	45.9	44.9	0	0	45.9	45.9	1.58
	3RD	i	.89	53.16	ō	53.16	53.16	Û	O	53.16		1.66
ноу	151	- ;	96	46.87	ŏ	46.87	96.87	0	0	96.87		1.61
401	SND	,	97	48.63	ŏ	48.63	48.63	0	0	48.63		1.67
	380	-;	. 71	19,94	ŏ	49,94	40.94	Ö	Ō	49.94		1.72
DEC	ist	i	1.02	15.72	Ö	15.72	0	Ö	ō	0		. / 0
DEC	2ND	i	1.03	46.2	Ď	46.2	ă	ō	ō	ŏ	ō	o
	3RD	í	1.04	51.24	ŏ	51.24	ă	ō ·	ŏ	ŏ	ò	. 0
	Jnv	<u>'</u>										16.24

SECTION NAME : GOTTAN ETC. 1981

нтион	10-DAY	λF	ХC	CU	4	CU+L	CU • P = 8	L.P	н	* 8 6	1.R	Q.
JAN	157	.5	1.05	48.34	29	77.34	0	30	3.6	0	33.6	1.82
	SND	.7	1.08	49.72	29	78.72	16.32	30	1.8	11.43	43.23	2.35
	380	. 9	1.11	56.25	31.9	88.15	0	33		Ō	34.1	1.68
FEB	151	1	1.17	56.22	29	85.22	0	0	. 4	ė.	, U	.02
	SND	1	1.23	59.08	29	38.08	72.08	0	0	72.08	72.08	3.91
	3RD	1	1.28	19.12	23.2	72.32	65.92	Q	0	65.92	65.92	4.47
HAR	IST	1	1,31	58.8	29	87.6	23.8	ø		23.8	23.8	1.29
	2ND	1	1.31	58.79	59	87.79	0	0	0	e	0	0
	3RD	1	1.28	63.21	31.9	95.11	58.31	0	0	58.31	58.31	2.88
APR	15T	. 9	1.22	54.82	29	B3.82	83.82	0	Đ	75.84	75.44	4.09
	SND	.7	1.19	53.35	29	02.35	82.35	0	0	57.64	57.64	3.13
	3RD	.5	1.19	51.5	29	80.5	80.5	O	0	40.25	40.25	2,18
HAY	IST	- 3	1.1	42.9	5.6	71.9	71.9	G	0	21.57	21.57	1.17
	2ND	. 1	1.05	10.95	50	69.95	69.95	0	0	.7	7	. 38
	380	0	(t	Đ	0	ġ	0	0	0	0	Ġ.	0
JUN	151	0	(1	0	0	ę.	0	0	0	0	Đ	0
	SND	0	Q	0	0	G	0	0	0	0	0	0
	3RD	Ð	0	0	9	0	0	G	0	0	ŋ	Ò
JUL	15T	0	D	0	G	Û	0	0	Çi.	0	e	0
	SND	0	0	0	•	n	0	O	0	0	0	0
	380	0	n	0	0	e	0	Q	0	0	0	n
AUG	151	0	Û	0	c	0	0	6	0	0	e	0
	5 N L	ú	0	0	6	ŋ	6	0	0	ę.	0	c.
	380	n n	0	0	(i	Ç	£.	0	o	Q	0	0
SEP	15T	0	U	0	0	0	Ð	0	0	o	9	0
	SHD	0	0	0	0	ū	D	0	o.	0	0	0
	3RD	0	0	0	e	e	0	Ŋ	O	0	2	0
OCT	1ST	0	0	c	0	6	Ú	0	e	0	r	0
	2ND	0	D.	Ð	0	0	0	Ū	0	9	Ð	0
	3#D	0	Q	Ð	O	0	0	0	o.	e	e	0
NOV	1ST	0	6	0	0	ú	0	0	0	0	0	0
	ONS	0	0	0	0	0	Ū.	0	Q	0	e	0
	3 R D	0	e.	0	0	ŋ	n	0	0	0	0	0
DEC	157	0	e	0	0	0	0	0	6	9	0	0
	SND	0	0	0	Ð	0	0	ŋ	0	0	0	0
	380	0	6	0	O	0	Ð	0	0	0	0	0

нонтн	10-DAY	AF	КС	cu	P	CU+	P CU-P	-R LP	N	*AF	IR	Q
JAN	157	0	0	0	0	0	0	0	0	0	0	
	5 k D	0	0	0	0	0	0	0	0	0	Ó	ŏ
	380	0	D	0	0	0	0	o	0	0	0	0
FEB	IST	0	6	0	0	0	0	0	0	0	0	D
	SHD	0	ū	0	0	ø	0	0	0	0	0	0
	3RD	0	Û	0	Û	0	0	0	0	0	0	0
MAR	IST	0	Q	Ó	9	0	n	0	0	0	0	0
	SND	0	0	o	0	0	0	0	0	0	0	0
	3RD	Đ	0	0	0	0	O.	0	0	0	0	0
APR	IST	0	0	0	0	ō	0	0	9	0	0	ę.
	SHD	e	G	0	G.	9	0	0	0	Ð	0	0
	3RD	0	0	0	¢.	0	Ō	0	n	0	0	e
HAY	157	0	0	0	6	ō	Q	ō	0	O	0	0
	SND	Q.	0	ō.	ů.	0	0	0	0	0	0	0
	3RD	0	0	0	0	Q	e	0	0	0	0	O
JUN	151	0	0	0	C	0	Ō	o	0	0	0	0
	-680	o o	0	0	0	0	0	0	0	0	0	e
*111	3RD	0	0	0	c	. 0	0	0	0	0	0	Ď.
JUL	IST 2ND	0	0	0	0	0	0	0	0	0	0	0
		0	0	û	0	0	ę	0	0	0	0	0
AUG	3RD IST	0	0	0	0	ŋ	0	ŏ	5	0	0	e
ADG	SND	ő	0	ő	0	0		Ç	0	0	0	9
	380	û	0	ő	ő	0	ů	0	o	ů	0	0
SEP	IST	Ö	ő	ŏ	9 0	0	0 0	0	0	0	e	0
SEF	SND	ŏ	o o	0	ů	0	0	0	0	0	0	0
	3RD	ő	ő	Ŏ	Ů	0	0	0	0	0	0	0
OCT	1ST	ň	ŏ	ŏ	9	0	ŏ	ů		. 0	0	o
VCI	SND	ŏ	ŏ	ŏ	ő	0	0	Ö	0 6	0	U	O.
	380	Ď	ő	ŏ	ŏ	-	0	Ö	0	Ü	Ü	0
NOA	IST	ŏ	ŏ	· ŏ	Ö	9	0	Ô	0	ŭ	0	0
n01	2ND	ŏ	Ğ	ă	ŏ	, v	ő	ŏ	1.2	0	. 0	0
	3PD	ő	ň	Ď	Ö	0	Û	ů	1.6	0	1.2	.06
DEC	157	.06	,	45	29	74	74	19	1.0	. 0	1.6	.08
V6.0	280	.19	1.02	46.02	29	75.02	74	19	2.3	4.63	25.63	1.25
	380	.31	1.05	52.02	31.9	83.92	28.72	20.7	2.3	8.98	21.3 32.18	1.04

SECTION NAME : GOTTAN ETC 1981 PATTERN NAME : DSP

HTKON	10-DAY	AF	KC	cv	P	CU∗₽	CU+P-R	L.P	N	FAF	. IR	. 0
JAN	187	0	0	0	Ö	0	6	0	0	0	0	0
	SHD	. 0	0	0	0	0	0	0	0	0	0	0
	3RE	0	0	0	0	0	Ð	0	0	0	0	0
FEB	151	0	0	0	0	r	0	Ð	0	0	0	0
	SND	0	0	0	0	. 0	0	0	0	0	0	0
	3RD	0	0	0	D	0	0	. 0	0	0	0	0
HAR	IST	0	0	0	0	6	0	0	0	0	o o	Ō
	GNS	0	a	0	e	0	0	e	0	0	0	. 0
	38D	0	C	0	0	υ	0	0	0	o o	0	Q
APR	157	Ð	0	0	Ð	0	0	0	3.1	o	3.1	. 0
	SHD	0	0	0	0	0	D	0	0.3	0	4.3	0
	3RD	. 17	1	45	29	7 14	74	50	5.4	12.33	67.73	.06
MAY	151	- 5	1.02	39.89	29	68.89	68.89	50	2.9	34.44	87.34	.08
	SND	. 83	1.05	40.99	29	69.99	69.99	50	1.8	58.32	110.12	.1
	3RD	,	1.11	47.53	31.9	79.43	79.43	0	-6	79.43	80.03	. 07
JUN	15T	1	1.17	43.32	29	72.32	72.32	0	0	72.32	72.32	-07
	SND	1	1.23	45.68	53	74.68	74.68	0	0	75.68	74.68	.07
	38 D	1	1.29	47.81	59	76.81	76.81	0	0	76.81	76.81	. 07
JUL	151	1	1.33	54.55	59	83.54	83.54	0	0	83.54	83.50	.08
	SND	1	1.33	59.68	29	93.68	83.68	0	0	83.68	83.66	.08
	380	1	1.3	58.49	31.9	90.39	86.39	Đ	0	86.39	86.39	.07
AUG	131	. 1	1.23	59.07	63	80.07	88.07	ō	0	88.07	88.07	.08
	240	. 83	1.10	54.94	29	83.94	83.94	ò	0	69.95	69.95	.06
	3RD	. 5	1.1	58.08	31.9	89.98	89.98	0	0	44.90	44.09	.04
SEP	157	. 17	1.05	55.65	59	84.65	84.65	9	0	16.11	14.11	.01
	SND	0	0	6	ō.	O	0	0	0	0	0	0
	3 R D	0	0	Ç	0	0	0	0	0	0	0	. 0
OCT	151	0	6	0	0	Ġ.	U	0	0	0	0 0	. 0
	SND	0	0	0	0	D	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0		n n	0
NOV	151	0	ç	0	0	0	0	0		0	o o	0
	2ND	0	Q	0	0	0	u	0	0	0	v	
	3RD	0	0	0	0	0	ō	Ü	0	0	ŭ	0
DEC	157	0	0	0	0	0	Ç	6	0	0	ň	
	SHD	0	0	0	0	0	0 .	0	0	0	Ú	0
	3RD	D	0	0	0	0	0	U,	0	oʻ.	0	0

YEAR	10-DAY	AF	KC KC	CU	P		CU+P-1	LP		*AF	IR	
JAR	157	0	0	0	0	ō	0	0	0	0	0	0
	2ND	0	0	0	G.	0	0	0	0	ō	0	Ō
	3RD	0	0	0	. 0	0	0	0	0	0	0	0
FEB	157	0	0	Ď.	. 0	ū	Q	. 0	0	0	0	0
	SHD	0	0	0	0	0	0	0	0	0	Ð	0
	3RD	0	0	. 0	0	0	0	0	0	o	o	0
HAS	151	0	ō	. 0	0	0	D	0	0	o	ō	0
	2ND	o o	0	0		0	0	0	0	0	Ď	0
APR	3RÐ 3ST	ů	0	0	0	() ()	U	0	D.	o	. 0	0
RFR	2ND	Ö	ŏ	Ô	ő	0	0	0	2.3	. 0	2.3	.01
	3RD	.13	ĭ	45	29	71	74	9 38	3.2 4.1	9.25	3.2	.02
HAY	157	. 38	1.02	39.89	29	68.89	68.89	38	4.5	25.83	51.35	. 32
,,,,,	2ND	.63	1.05	40.99	53	69.99	69.99	38	2.2	43.74	68.33 83.94	.42
	380	.88	1.08	46.37	31.9	78.27	18.27	3,14	1.3	68.49	111.59	.52 .62
JUN	1ST	Ĭ	1.34	42.16	29	71.16	71.16	0	ú	71.16	71.56	.02
	2ND	i	1.2	44.5	29	73.5	73.5	ě	ò	73.5	73.5	. 45
	3RD	1	1.26	\$6.69	žģ.	75.69	75.69	õ	Ď	75.69	75.60	αŕ
JUL	ist	1	1.31	53.56	žģ	82.56	82.56	ō	ŏ	82.56	82.55	.51
	SND	1	1:32	54.32	29	83.32	83.32	Ŏ	ō	83.32	83.32	.51
	3 R D	1	1.31	59.02	31.9	90.92	86.92	C	0	86.92	86.92	μo
AUG	151	1	1.26	66.40	24	79.4¢	89.40	o	Ó	89.00	99,49	. 5 5
	SND	. 88	1,19	55.3	20	Ar o	85.0	ű	0	75.16	75.16	. 46
	380	.63	1.14	60.43	11.9	92.73	35.33	9	Ç	57.71	57.71	- 32
SEP	1 S T	- 3 P	1.7	58.3	5.0	87.	87.	0	e	32.74	32.74	. 2
	2HP	-13	1.05	54.65	2.0	80.65	84.65	0	0	10.58	10.58	.07
	38D	Ō	ē.	6	c.	O	(	е	0	0	0	0
oc1	151	(F	0	0	0	t,	Ü	0	Ü	0	0	. 0
	2ND	0	0	o	6	0	0	0	O	0	0	0
	3RD	0	0	o	(I	0	0	0	0	0	0	0
NOV	157	Ō	0	0	Ď	O	0	0	Q	0	0	0
	SND	0	0	D	0	0	0	0	o	0	0	0
	3RD	0	0	o.	0	o.	0	0	Ō	. 0	0	0
DEC	15T	0	0	0	0	0	0	c	0	v	0	0
	2ND 3ND	0	0	0	0	0	0	0 Đ	0	0	0	. 0

SECTION NAME : GOTTAN ETC 1981 PATTERN NAME : S

YEAR ;	1965								FAI	TERN NAM	E:÷	
ноитн	10-DAY	AF	κç	ευ	r	CU+F	CU+F-R	LP	N	PAF	I R	Q
JAS	187	0	0	0	0	6	0	c	n	0	0	0
	5ክኮ	0	0	0	0	e	0	0	0	0	0	0
	3 R D	C	0	0	0	0	o	O	0	0	0	0
FEE	121	C.	0	0	0	0	0	0	C	0	Q	D
	2KD	0	0	0	0	0	0	0	0	0	O	0
	3RD	0	0	0	e	0	0	0	0	0	0	0
HAR	15 <b>T</b>	0	0	0	0	0	0	0	0	0	0	0
	2110	0	. 0	0	0	0	¢.	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	. D	0	C	0
APR	151	0	0	0	0	0	C	D	e	0	0	0
	280	0	0	0	Ç.	0	Û	0	Đ	0	e	0
	3RD	0	0	0	0	e	0	0	0	0	c	6
HAY	IST	0	O	0	Ð	0	Ç	0	0	0	0	Ð
	ZND	٥	0	C.	c	0	¢	0	0	0	0	0
	385	0	o	0	0	e	e	0	. 6	0	Ò	Ö
JUN	151	.04	. 45	16.65	6	16.65	16.65	0	Ċ	.69	.69	.01
	280	. 13	. 47	17.21	Đ.	17.21	17.21	0	0	2.15	2.15	.03
	3RD	. 2 ī	. 48	17.7	0	17.77	17.77	Ó	C.	3.7	3.7	05
JUL	IST	. 29	. 5	20.31	Ó	20.21	20.3	Ó	9	5.97	5.92	.00
	2HT	. 35	.50	21.39	Ü	21.39	21.39	6	ć	8.62	8.02	.12
	3RD	. 16	. 56	25.13	ė	25.13	21.11	ò	ō	9.69	9.69	. 13
AUG	1ST	. 54	. 6	28.72	Ċ	28.7.	28.77	Ċ	ŏ	15.56	15.56	.23
	SND	.63	. 54	30.65	o o	30.65	30.54	ō	ă	19.16	19.16	.26
	380	.71	.67	30 50	Ü	35 54	36 , 58	õ	ō	25.17	25.17	. 33
SEP	157	.79	. 7	37.27	ă	37 - 27	37.55	ŏ	č	29.5	23.5	k 3
OL.	280	87	- 23	38.71	ŏ	38. ?	38.71	ě	ç	33 8-	33.87	. 49
	381:	. 96	. 75	30.9	ě	39.9	10,62	6	ó	18.3	÷8 3:	5.0
001	157	. 50	. 15	43.35	ŗ.	43,35	u3,35	6	0	43.35	u 3 3	55 63
201	SND	í	è	QC G	ò	49.9	45.0	ő	ō	85.0	ii t	.6(
	38 C	1	.89	53.16	0	53.16	53.16	Ů.	č	53.16	53.10	.7
NOV	187	,	, 94	46.87	Ď.	3.34	46.8	Ö	ò	46.87	46.67	.68
11171	SND		. 97	48.63	ŏ	48.67	48.63	ò	ŏ	48.63	48.63	1.
		- 1	. 41	ան.ըյ	ő	49.95		0		42.74		
.DEC	380 18 <b>t</b>		1.02	45.72	Ď	45.72	42.74 45.72	ů.	0	45.72	42.74	.62
130.	5ND 121		1.03	46.2	ě	46.7		Ċ	. 6	42.15	45.72	.66
	38D		1.05		0	51.24	0	G.	0	0	á	0
				51,24		21.24					') 	0
TOTA	L	15	15.6	760.30	0	760.34	651.69	n	0	518.11	518.11	7.38

# CROP WATER REGULRENENT

SECTION MAME : BOTTAN ETC 1981

	/A):	FER	RAM	APE	HE:	Jus	JUL	AUE	ser	653	Kū:	080	TOTAL
:51	0.00	0.00	0.06	9.01	0.45	∂.7c	0.95	1,13	45	1.57	1.42	0.62	8.40
2KC	0.00	0.02	0.00	0,15	0.57	0.79	0.96	1.20		1.55		0.00	7.98
380	0.00	0.02	0.06	0.35	6.68	9.83	0.83	1.28	1.52	1.55	0.77	0.00	7.81
OTAL	0.00	0.04	0.00	0.54	1.71	2.39	2.75	3.62	4.57	4,67	3.3.	0.62	21.24

SECTION NAME : GOTTAN ETC 1982

HTKON	10-DAY	٨F	ΚC	cu	P	CU+ዖ	CU+P-8	LP	н	*AF	E P	Q
JAN	ısr	. 44	1.08	49.72	29	78.72	0	19	3.1	0	22.1	1.08
	SND	.56	1,11	51.14	29		17.70	19	4.3	9.98	33.28	1.62
	3RD	- 69	1,14	57.82	31.0	89.72	O	20.9	5.4	0	26.3	1.17
FEB	157	. 81	1.17	56.23	29	85.23	0	19	2.9	0	21.9	1.07
	SND	. 94	1.19	57.29	29	86.29	70.29	19	1.8	65.9		4.23
	380	1	1.23	47.31	23.2		64.11	D	. 6	64.11	64.71	3.95
HAR	157	1	1.26	56.51	29		21.51	0	0	21.51	21.51	1.05
	280	1	1.26	56.75	29	85.75	0	0	0	0	0	O
	380	. 94	1.25	61.67	31.9	93.57	56.77	0	0	53.22	53.22	2.36
APR	151	. 81	1.25	56.14	29	85, 14	85.14		C	69.18	69.18	3.38
	ZND	. 69	1.24	55.76	29 29	84.76	84.76	0	0	58.27	58.27	2.85
	3RD	.56	1.72	54.82	29	83.82	83.82	0	0	47.15	47.15	2.3
HAY	157	.46	1.19	46.23	29	75.23	75.23	0	0	32.91	32.91	1.61
	SND	. 31	1.14	44.64	29	73.64	73.64	0	0		23.01	
	3RD	. 19	1.1	47.19			79.09	0	ū	14.83	14.83	.66
JUN	IST	- 06	1.05	38.85	29	67.85	67.85	0	Q	0.26	a , 2h	.21
	SND	0	0	e	0	0	0	0	a	0	Û	0
	38D	0	0	0	0	0	0	0	0	0	0	0
101	15T	0	0	0	0	0	0	0	0	0	0	0
	SKD	. 0	. 0	0	D	0	0	0	0	0	0	o
	3RD	0	0	0	0	9	0	0	0	0	0	0
AUG	1ST	e	0	0	0	0	0	0	0	0	9	0
	SND	e	Đ	0	0	0	0	Q	0	0	e	. 0
	3RD	0	0	0	0	0	0	0	0	Ó	Ď	. 0
SEP	157	0	0	0	0	0	0	0	0	0	Ó	0
	SND	0	O.	0	0	0	0	0	0	Ö	0	.0
	3RD	e	0	0	0	0	0	0	0	Ô	Ö	ō
OCT	IST	0	0	0	0	0	0	0	0	0	. 0	0
	SND	0	0	0	0	0	0	0	0	0	Ö	ō
	3RD	0	0	0	0	0	0	0	0	0	0	0
NOA	1ST	0	0	0	0	0	0	0	0	Ó	0	Ö
	SND	0	0	0	0	0	0	Q	D	0	0	Ó
	3RD	0	0	0	o	0	0	Ó	0	. 0	e	0
DEC		0	0	0	e	0	0	Ó	ō	Ö	ò	ō
	28D	0	0	0	0	r c	0	0	0	Ó	Ō	. Õ
	3RD	0	0	e	0	0	0	0	0	. 0	0	0

# CROS MATER REQUIREMENT

SECTION MANE : BOTTAN ETC 1962

	YEAS :	1965											1702
	JAN	FER	AAK	APE	841	JUN	JUL	AUE	SEP	OCT.	KOV	DEC	TOTAL
IST	0.00	0.00	0,00	0.00	0.30	0.19	0.69	0.70	1.00	1.12	0.85	0.32	5.51
2ND	0.00	0.00	0.00	6.00	0.37	0.53	0.65	6.77	1.03	1.05	0.49	0.00	5.14
380	0.00	0.00	0.00	0.00	0.44	0.58	0.54	6.84	1.07	0.99	0.41	0.00	4.90
TOTAL	0.00	0.01	0.00	0.00	1.12	1.61	1.90	2.32	3.11	3.17	1.96	0.32	15.56

SECTION	NAME	:	GOTTAN	ETC	1982

HTHON	10-DAY	ĄĖ	KC	cu	F	CU+P	CV+P-A	l.P	N	*AF	1R	0
KAL		0	0	0	0	0	0	0	0	0	0	(
	SMD	Û	0	Ð	0	0	Õ	Õ	ō	ŏ	ŏ	í
	3RD	0	٥	0	0	0	Ö	ò	ō	ŏ	ŏ	ì
FEB	151	Ð	0	0	0	0	0	ō	Ď	ŏ	ŏ	i
	SND	0	0	0	0	0	Ö	Ď	ě	ő	ŏ	ò
	3RD	0	0	0	0	0	0	à	ō	ō	ŏ	ř
HAR	IST	. 0	0	0	0	0	0	0	Ď	ŏ	ŏ	ě
	SNB	0	0	0	0	0	Đ	Ó	Ď	Ó	õ	à
	3RD	0	0	0	0	0	0	o	0	Ó	ŏ	
APR	157	0	0	0	0	0	0	0	3.1	ō	3.1	ā
	SND	0	0	0	0	0	0	0	ā.3	Ó	4.3	ě
	3RD	. 17	1	45	29	74	74	50	5.4	12.33	67.73	. 07
MAY	IST	- 5	1.02	39.89	50	68.89	68.89	50	2.9	34.44	87.34	. 09
	SND	.83	1.05	40.99	29	69.99	69.99	50	1.8	58.32	110,12	. 12
	3RD	1	1.11	47.53	31.9	79.43	79.43	0	. 6	79.43	80.03	.08
JÜK	157	. !	1.17	43.32	56	72.32	72.32	0	0	72.32	72.32	.08
	SND	ı,	1.23	45.68	29	74.68	74.68	0	0	74.68	74.68	.08
1142	3RD	1	1.29	47.81	29	76.81	76.81	Q	0	76.81	76.81	.08
JUL	157	1	1.33	54.54	5.0	83.54	83.59	0	0	83.54	83.54	. 09
	SHD	1	1.33	54.68	. 29	83.68	83.68	0	0	83.68	83.68	.09
4110	3AD	1	1.3	58.49	31.9	90.39	86.39	0	0	86.39	86.39	.09
AUG	157		1.23	59.07	59	86.07	88.07	G	0	88.07	88.07	. 1
	2ND	. 83	1.10	54.94	. 29	83.94	63.94	0	Ō	69.95	69.95	.08
SEP	3RD 151	. 5	1.1	58.08	31.9	89.98	89.98	0	0	44.99	44.99	.04
361	SND	. 17	1.05	55.65	29	84.65	84.65	0	0	14.11	10.11	.02
	3RD		0	0	0	9	0	0	0	0	0	0
OCT	157	0	0	0	6	0	ō	0	0	0	0	0
OCI	5 N D	Ö	0	0	0	0	Q	Ġ.	0	0	O <sub>.</sub>	0
	38D	o o	ŏ	Ō	0	0	o	0	0	0	O'	0
NOV	13T	ő	Ö	0	0	0	ō	0	0	0	.0	0
NUT	SND	ŏ		0	0	ō	Õ	9	0	0	0	0
			0	0	0	0	0	0	0	0	0	0
DEC	3MD 1ST	0	0	Ō	Ō	0	<u>o</u>	0	0	0	0	0
DEC	191 2ND	ő	0	0	0	0	Ď.	0	. 0	0	0	0
	3RD	ő	0	0	0	Q	Ō	0	0	0	0	0
	עאנ	U	U	U	0	0	0	0	0	0	0	0

HTROK	10-DAY	AF	KC	CU	Þ	CU+P	CU+P-R	LP	N .	PAF	IR	Q
JAN	157	0	0	0	0	0	0	0	0	0		0
	SHD	0	0	0	0	0	0	ò	Ö	9	ŏ	ŏ
	380	0	0	. 0	0	0	0	0	0	0	Ó	ŏ
FEB	15T	0	e	0	0	0	0	0	0	0	Ó	ò
	SHD	0	0	0	e	9	0	0	0	0	0	ō
	3RD	0	Ú	0	0	0	0	0	0	0	Ó	ō
HAR	157	0	0	0	0	0	0	0	0	0	0	0
	2ND	Q	0	0	0	0	0	0	0	0	. 0	0
	3RD	0	e	0	0	0	0	0	. 0	0	. 0	0
APR	151	Q	0	0	0	0	0	0	1.9	0	1.9	.01
	2ND	9	O	0	0	. 0	9	Ð	2.6	0	2.6	.01
	3RD	. 1	1	45	29	74	74	30	3.3	7 - 4	40.7	. 15
HAY	151	. 3	1.02	39.89	59	68.89	68.89	30	3.6	20.67	54.27	. 2
	28 D	. 5	1.05	40.99	29	69.99	69.99	30	3.6	30 00	68 50	. 25
	3RD	. 7	1.08	46.37	31.9	78.27	78.27	33	1.8	54.79	89.50	. 29
JUN	151	. 0	1.11	41.13	59	70.13	70.13	30	1,1	63.12	94.22	3.6
	2ND	1	1.17	03.30	Sá	12.34	72.10	0	٠.	72.34	72.74	26
	390	1	1.23	45.54	29	74.54	74.54	0	Ð	74 50	74.54	. 27
JUL	15T	1	1.28	52.45	29	81.45	81.45	Q	0	81.45	81.45	. 29
	SHD	1	1.31	53.58	29	82.58	82.58	0	0	82.58	82.58	. 3
	3RD	1	1.31	58.93	31.9	90.93	86.83	0	0	86.83	86.83	. 29
AUG	121	1	1.28	61.79	23	90.29	90.20	0	0	90.29	90.29	33
	2HD	. 9	1,22	58.47	25	87.47	87.47	G	e.	78.73	78.73	. 28
	38D	. 7	1.19	62.59	11.0	ga, ag	94.49	ŋ	0	66.14	66.14	. 22
SEF	157	. 5	1.14	60.66	29	89.66	49.56	0	0	40.83	46 83	. 16
	2HD	. 3	1.3	ز.85	29	87.3	87.3	0	0	26.19	26.19	.09
	38D	. 1	1.05	55.65	29	84.65	84.65	0	9	8.47	8.47	.03
OCT	157	0	(1	0	0	0	0	0	0	0	0	ō
	SHD	0	0	0	Đ	0	G	Ð	o.	0	e	0
	3HD	0	0	C	Ð	0	C C	0	0	e	0	0
MOV	15T	0	D	0	0	0	0	0	0	0	0	0
	SND	0	0	0	ē	0	0	0	0	0	Ó	Ö
	3RD	0	0	0	0	0	0	0	0	0	0	0
DEC	TST	0	o	0	0	0	0	0	0	0	0	0
	SHD	0	0	0	ō	Ģ	0	0	0	0	0	0
	3RD	0	0	0	0	0	O	0	0	0	0	0

NONTH	10-DAY	AF	KC	¢υ		CU+F	CU+P-R	1, P	N	* AF	ſ.R	Q
JAN	151	į	1.09	47.91	0	47.91	0	0	0	0	0	0
	סאכ	ŧ	1.05	48.09	. 0	48.03	0	0	0	0	0	0
	3RD	1	1.05	53.04	Q	53.04	0	0	0	0	e.	Ó
FEB	IST	1	1.05	50.29	0	50.29	0	a	0	0	0	0
	5 M D	}	1.04	50.03	0	50.09	34.09	0	0	34.09	34.09	. 49
	3RD	1	1.04	39.82	0	39.82	33.42	0	0	33.42	33.12	. 6
MAR	151	!	1.03	46.22	ō	46.22	0	0	0	0	O	0
	2ND	:	1.01	45.59	0	45.59	0	0	0	o	0	0
485	3RD	:	1	49.26	0	49.26	12.46	0	0	12.46	12.46	. 16
APR	1ST 2ND	:	. 97	43.78	ű	43.78	43.78	0	0	43.78	43.78	.63
	3RD		- 95	42.54	0	42.54	42.54	0	0	42.54	42.54	-62
HAY	IST	.96	.91 .88	01.08 30.14	0	41.08	41.08	c	0	41.08	41.08	-59
1101	280	. 87	. 86	23.52	0	34.14 33.52	30.14	ě	6	32.72	32.72	.47
	380	.79	. 80	36.06	0	36.06	33.57	Ľ.	0	29.33	29.33	. 42
JUN	IST	.71	.82	30.34	ò	30.34	36.06	Ų.	0	28.55	28.55	. 38
301	סאכ	.63	.02	29.52	Č	29.57	30.34 29.52	0	6	51.40	21.49	.31
	38D	. 5 li	.77	28.6	ė	28.6	28.6	ő	6	18,45	18.45	- 27
JUL	IST	.46	.75	30.61	Ö	30.61	30,61	ŏ	0	15.49	15,49 14,07	. 5.5
	2ND	. 38	. 12	29.5	ŏ	29.5	29.5	ē.	0	11.06		:2
	3RD	. 20	.69	31.16	ŏ	31.16	27.16	ė	0	7.92	11.06 7.92	16
AUG	157	.21	.56	31.71	Ď	31.71	31.71	0	Ö	5.61	6.61	.1
	SND	,13	.63	30.25	õ	30.25	30.25	ő	ő	3.78	3.78	. 05
	380	.06	. 6	31.58	ò	31.68	33.68	ò	ő	1.32	1.32	.03
SEP	IST	0	ā	0	Ċ	0	3.100	ő	ŏ	7.32	11.0	.02
	SHD	1)	Ć	Q.	0	0	ė	ö	ő	ň	ŏ	ò
	3 R D	C	0	ė.	ō	ò	è	Ď	ř	ò	ň	ŏ
OCT	IST	0	0	. 0	0	Ċ	e	ō	a	ő	ń	Ö
	CRD	0	e	0	0	0	ė	ō	õ	Ö	ň	č
	3RĐ	0	0	G.	0	0	Ç	Ó	0	Ō	ň	ĕ
NOV	IST	0	0	Ð	r	ė	ō	ō	ő	ŏ	õ	å
	28£	0	0	Ü	0	0	Ç.	ō	ē	Ď	ň	ě
	3RD	0	. 0	0	0	0	C)	ó	Ö	ò	ò	õ
0£¢	151	0	0	Ū	0	0	0	ō	ō	ō	Ď	č
	2ND	0	0	e	0	O	Ó	Ō	ō	õ	ŏ	ŏ
	3RD	0	. 0	ę.	0	0	0	0	0	0	n n	ò

HONTH	10-DAY	λF	KC	cu	P	CU+P	CU+P-R	LP	N	*AF	IR	Q
JAH	157	0	0	0	0	0	c	0	0	0	0	0
	סאכ	0	0	0	0	Ç	e	0	0	0	0	ė
	380	O	0	e e	9	0	0	Ð	0	0	o	0
FEB	IST	0	0	e	υ	Ü	€.	0	Ç	Ð	0	0
	346	0	6	0	O	0	r)	6	0	0	0	r
	38D	0	9	0	. 0	e	6	€i	0	0	. 0	0
RAH	187	e	0	0	0	e	e	O.	0	0	6	n
	SND	0	0	0	e	e	c	6	0	0	0	c
	3RD	0	0	o	0	e e	9	0	0	0	0	0
APR	157	Ð	0	0	0	0	C	0	0	0	0	C
	SND	0	0	0	9	0	ę	0	0	0	0	£
	3RD	0	0	0	U	ū	e e	Û	c	0	0	0
HAY	157	0	0	0	0	0	0	0	G	0	c	5
•	SMD	0	0	n	0	0	à	0	ū	q	0	€
*****	380	0	. 45	16.65	Q.	0		e	0	0	c	c
JUN	1ST	13	47	17.21	ŏ	16.65	16.65	0	0	. 69	.69	.02
	2ND 3rd	.21	. 48	17.77	ő	17.21 17.77	17.21	e	0	2,15	2.15	.05
JUL	15T	20	-5	20.31	č		17.77	0	0	3.7	3.7	. QE
JOL	2HD	38	.52	21 39	Ö	20.31 21.39	20.31	6	0	5.92	5.92	- 13
	3RD	16	50	25.13	ó	25.13	21.39	6		8.07	8.02	. 1.7
AUG	IST	51	.6	28 72	ñ	28.72	21.13	0	0	9.69 15.56	9.69	.10
RUG	2110	6 -	.64	30.65	ó	30.65	30.6	ě	6	19.16	15.56	h
	380	.71	.67	15.50	ä	35.54	30,0	- 6	õ	25.17	19.16	ti 2
5EP	15T	79	.01	37 27	ć	37.77	17.17	6	ė	29.51	25.17 29.51	::
361	280	į.	.13	38.7	ě	36.71	, F	5	6	33.87	33.87	. f. t.
	38D	36	75	39.97	ě	39.97	39.61	17	9	38.11	33.64	.î. .&:
ocr	151	,,	. 8	43.75	ò	43.35	63, 35,	c	ő	13.35	43.35	20
961	SHD	í	. 85	45,9	ō	4 9	45.9	G	ě	45.9	45.9	. 777
	3RD	í	89	53.16	ő	53.16	53.16	ŏ	ò	53.16	53.16	1.05
NOV	137	i	. 91	46.87	ō	16.87	46.87	ő	ò	46.87	46.87	1.02
	2HD	í	97	48.67	ò	48.63	48.63	á	č	48.63	48.63	1.06
	380	i	1	49 94	ŏ	49 91	42.74	o o	ŏ	42.74	42.70	.93
DEC	IST	í	1.02	45.72	ŏ	95.72	45.72	ò	õ	45.72	45.72	.99
500	ZND	i	1.03	46.2	ő	46.2	0	ó	õ	45.12	49.12	.99
	3RD	í	1.04	5: 24	ŏ	51.24	č	Ö	ŏ	å	0	0

SECTION NAME : GOTTAN ETC 1983

HONTH	10-DA	AF.	KC	, cu	P	CV+P	CU + P 1	R LP	ĸ	*AF	IR	Q
JAN	15T	. 25	1.02	47.05	29	76.05	9	25		0	28	1.10
	SND	.42	1.05	48.34	5.8	77.30	14,94	25	1	6.23	34.23	1,4
	3RD	. 58	1.08	54.69	31.9	86.59	0	27.5	ล์	۷٥	30.5	1.1
F€B	IST	.75	1.11	53.36	29	82.36	Ó	75	1.5	ŏ	26.5	11.
	SND	.92	1.14	5\$.B5	29	83.85	67.85	25	. ,	62.2	88.1	3.66
	3RD	1	1.2	46.08	23.2	69.28	62.88	é	ź	62.88	63.18	3.2
MAR	151	1	1.25	56.28	29	85.28	21.28	ō	ő	21.28	21.28	. ê
	SHD	1	1.28	57.78	29	86.78	0	ō	ō	0	0	
	3RD	1	1.29	80.08	31.9	95.98	59.18	ŏ	ŏ	59.18	59.18	2.2
APR	, 1ST	1	1.28	49.94	29	78.94	78.94	ō	ō	78.94	78.94	3.28
	SND	. 92	1.24	48.32	29	77.32	77.32	ò	ŏ	70.68	70.88	2.95
	3RD	.75	1.22	47.51	29	76:51	76.51	ō	ŏ	57.38	57.38	2.39
HAY	157	.58	1.19	43.86	29	72.86	72.86	ò	ō	42.5	42.5	1.77
	SHD	.42	1.14	42.35	29 .	71.35	71.35	ō	ō.	29.73	29.73	1.24
	38D	. 25	1,1	44.77	31.9	76.67	76.67	ŏ	ŏ	19.17	19.17	.72
ነበክ	1\$T	.08	1.05	49.35	29	78.35	78.35	ŏ	ŏ	6.53	6.53	- 27
	2ND	0	0	0	Ö	Ö	ő	ŏ	ŏ	,	03	- 2 (
	3RD	0	0	0	0	0	ō	ě	ŏ	ő	Û	ň
JUL	1\$T	0	0	0	o.	o	ă	Ď	. ŏ	ŏ	ñ	ň
	SND	. 0	0	0	0	0	ò	õ	Ď	ŏ	Ö	ñ
	3RD	0	0	0	0	Ō	ŏ	ě	ŏ	ŏ	ŏ	č
AUG	157	0	0	0	9	ō	ň	ŏ	ŏ	ŏ	ő	
	SHD	0	0	0	Ó	ō	Ŏ	ò	Õ	ő	ñ	ŭ
	3RD	0	0	0	Ō	ō	ŏ	ŏ	ŏ	Ö	ŏ	0
SEP	151	0	0	0	ō	ŏ	ŏ	ŏ	ŏ	ő	Ď	,
	2ND	0	0	ė	ó	õ	ŏ	ŏ	ă	ő	Ô	v
	3RD	0	0	Ô	Õ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŭ
OCT	IST	0	0	ō	ō	ŏ	ŏ	ŏ	ő	Ö	. 0	ŭ
	ZND	Ó	Ō	ŏ	ó	Ď	ě	ŏ	ő	ő	. 0	0
	3RD	. 0	Ó	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ő	. 0	Ü
NOV	1 <b>5</b> T	Ō	ò	ŏ	ŏ	ŏ	ŏ	Ň	o	0		0
	ZND	Ó	Ō	á	ŏ	ŏ	ŏ	ň	Ö	0	Ŏ	0
	3RD	0	ō	ŏ	ŏ	ŏ	ň	ŏ	Ď	ő	ŭ	0
DEC	ist	ō	Ŏ	ŏ	ŏ	č	ő	Ď	ŏ		Ŏ	0
	ZND	. 0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	å	0	ŭ	0
	3RD	Ö	č	ŏ	ŏ	ŏ	ň	ò	0	ŏ	ŭ	0

	JAN	FEF	KAR	AP i:	YAY	JUN	JUL	AUE	SEF	0CT	yov	DEC	TOTAL
151	0.00	0.00	0,00	0.04	0.07	6.6	0.97	0.96	1.08	0.90	0,80.	0.67	6.17
2KD	0.00	0.01	0.00	0.05	0.26	0.69	0.92	0.97	1.01	0.89	0.78	0.00	5.61
380	0.00	0.01						0.97				0.00	5.48
TOTAL	0.00	0.03	0.00	0.16	6.78	2.09	2.64	2.01	3.05	2,67	2.18	0.67	17.23
											TT		

TEAR :	1965								PAT	TERN HA	HE : GOTT) HE : UDSP	
нонтя	10-DAY	AF	KC	cu	P	CU+P	CU+P-R	LP.	×	۱۸۰	Į R	Q
JAN	15T	0	0	0	0	0	0	0	0	0	0	
	2ND	0	0	0	e	c	9	ō	ō	ő	ŏ.	ŏ
	3RD	0	Ð	0	0	0	0	C	Ó	ō	ŏ	ň
FEB	IST	Ú	6	Ð	£.	O	0	0	O	ō	ò	ŏ
	SND	0	0	0	0	0	0	0	Ō	Ö	ŏ	ň
	3RD	0	0	0	9	0	0	Ð	0	o	ě	ő
MAR	IST	0	0	0	0	0	0	Ó	0	ō	ŏ	ă
	SND	0	0	O	0	0	ė	ò	6	ň	ŏ	ű
	3RD	D	0	a	0	0	0	0	ō	ō	ŏ	ŏ
APR	IST	0	0	Ü	£.	Ó	Ū.	Ġ	ŏ	Õ	ŏ	ő
	280	0	0	0	0	0	0	G	1.0	0	1, 9	.01
	3RD	0	O	0	Q	r	Ú	0	2.6	ò	2.6	.01
HAY	187	- 1	1	37	50	66	66	30	3.3	6.6	39.9	.17
	SND	. 3	1.02	37.84	29	66.8¢	66.84	30	3.6	20.05	53.65	23
	3AD	.5	1.05	42.77	31.9	74.67	74.67	32	3.6	37.34	73.94	.29
JUK	IST	. 7	1.08	50.8	29	70.8	79.8	30	1.8	55.86	87.66	38
	SND	. 9	1.11	57.25	50	81.25	81.25	30	1.3	73.12	104.22	45
	3RD	1	1.17	55.0	Sò	84.05	84.05	ē.	. 6	84.05	84.45	. 37
JUL	157	1	1.27	50.47	20	79.47	79.47	0	0	79 47	79.47	3.4
	SHD	•	1.26	5 g 10 h	29	81.45	81.45	Ü	0	81.45	81.45	35
	380	1		11.53	21.6	96.83	86.83	Ç	0	86.83	86.83	. 312
AUG	157	τ	1, 11	52.71	29	21.71	91.71	Ü	0	91.71	21.71	. 4
	SND	:	1.28	51.29	à	90.20	90.29	ť	0	90.29	20.29	
	3RD	. 9	1.22	50.32	11 0	36.22	96.22	0	0	86.6	86.6	34
SEP	IST	- 7		6. 8	5.0	91.83	91.83	0	0	54.2B	64.2F	28
	SMD	. 5	1.16	50.66	29	89.66	89.65	Ç	c	84.83	44.83	, 19
	3RD	. 3		58.3	5.0	87.3	87.3	0	0	26.19	26.19	.16
OCT	157	. 1	1.05	56.7	29	85.7	85.7	0	0	8.57	8.57	.04
	SND	0	0	0	0	0	0	0	0	0	Û	0
	3RD	0	n	O	0	0	0	0	0	0	0	Ö
HOV	1ST	0	o	0	0	0	0	0	0	0	ō	č
	SND	0	0	0	0	0	0	0	0	0	Q	ŏ
	3AD	o	0	0	a	0	Ð	0	0	ō	ò	ŏ
DEC	131	O.	0	0	0	0	0	0	0	ō	ŏ	ō
	2ND	0	0	O.	0	0	0	0	0	ō	ŏ	ŏ
	3AD	0	Ó.	0	0	0	0	C	0	ō	Ö	ō
TOTAL		11	10.54	864,38	072 7	337.08 1	222 06	153		937.25		4.71

SECTION MARE: GOTTAN-S-83 PATTERN MARE: S-1

JAN		٨F	KC	CU	₽	CU+P	CU+P-R	LP	N	*AF	. 18	Q
	157	1	1.04	47.91	0	47.91	0	0	0	0	0	(
	SND	1	1.05	48.09	0	48.09	C C	G	0	0	0	(
	3RD	1	1.05	53.04	0	53.04	0	0	0	0	0	(
FEB	157	1	1.05	50.29	Ō	50.29	0	0	0	0	O.	· (
	SND	1	1,04	50.09	0	50.09	34.09	0	0	36.09	34.09	.70
	380	1	1.04	39.82	0	39.82	33.42	0	0	33.42	33.42	. 91
MAR	15T	1	1.03	46.52	0	16.22	e	0	O	0	0	(
	SND	1	1.01	45.59	0	45.59	0	0	0	o	£	•
	3RD	,	1	49.26	0	no 56	12.46	0	0	12.46	12.46	. 25
APR	157	1	. 97	43.78	0	43.78	43.78	Q.	0	3.78	43.78	. 95
	SHO	3	- 95	42.54	c	42.54	12.54	0	0	42.54	45.24	. 92
	380	_ [	. 91	41.08	ç	41.08	41.0E	c	0	91.08	41.08	. 89
HAY	157	. 96	88	34.14	Q.	34, 14	34.14	a	0	32.72	32.72	. 71
	2ND	. 87	. 86	33.52	0	33.52	33.52	0	0	29.33	29.33	. 65
****	3RD	- 79	. 84	36.06	0	36.06	36.06	0	0	28.55	28.55	. 56
108	157	7 1	.82	30 . 34	0	30.34	30.31	c	G	21.49	21.44	. 47
	SND	.63	. 8	29.52	G	29.52	29.52	0	0	8.45	18.45	. 4
	3 R D	.54	.77	28.6	0	28.6	28.6	0	9	15.49	15.49	. 39
JUL	15T	. 46	.75	30.61	0	30.61	30.61	0	G	14.03	14.03	- 3
	5116	. 38	.72	29.5	0	29.5	29.5	0	0	11.06	11.06	. 20
	3RD	. 29	.69	31 16	0	31,16	27.16	G	0	1.92	7.92	. 16
YOG	151	. 21	.66	31.71	0	31.71	31.71	0	0	5.61	6.61	. 14
	SXD	. 13	.63	30 25	Ç.	30.25	30.25	0	0	3.78	3.78	.08
SEP	3AD 1ST	en.	. 6	31.68	9	31.68	31.68	0	G.	1.32	1,32	.03
SEP	SND	0	0	Ç.	0	0	0	0	0	0	. 0	0
	38D	ò	ò	0	ŏ	0	0	0	0	0	C	0
OCT	157	ő	0	0	0		9		0	0	0	· ·
001	SND	0	0	e e	Ö	0	C 0	Ç O	e	0	0	Q
	3RD	0	0	Ö	ő	0	o o	O.	0	0	9	U
NOV	IST	ő	ő	0	ŏ	Q Q		0	e.	0	0	u
1104	SND	ő	ŏ	ŏ	. 0	0	ů.	Q.	0		0	6
	380	ő	0	0	0		0		0	. 0	0	0
DEC	IST	ŏ	0	0	Ď	0	e e	0		. 0	0	0
UEC	SND		V	0	0	6	0	0	0	. 0	0	0
	3RD	0	ő	ű	ő	0	0	0	0	0	0	0
	JAD				·		u	v		0	0	

нтиок	10-DAY	AF	ĸc	CU	P	CU+F	CU+P-R	LP	Ħ	*AF	Į Į.	Q
JAN	157	0	0	c	0	0	e	e	e.	0	3	
	SHD	0	0	0	0	£.	0	Ċ	Ó	e	ě	Č
	3RĐ	0	Đ	0	0	0	0	0	0	0	Ö	Õ
FEB	151	0	0	e	Ç	0	e	Ç	0	0	r	Č
	280	6	0	c	6	6	c	0	0	0	e	ū
	3RD	0	e	С	0	e	c	0	0	O.	. 0	Ó
MAR	1ST	0	0	c	0	9	e	g	9	0	C	0
	SND	e	Ů	e	0	D	e	0	0	0	0	0
	3RD	0	0	Q	0	c c	c	0	€,	0	c	0
APP	157	Ģ	0	0	0	6	G	0	Ð	0	υ	0
	SND	0	0	G.	0	c	ľ.	ø	C	0	e	0
	3RD	Ç.	0	Ç.	ó	0	¢.	6	0	6	r-	Ç
HAY	1ST	t.	0	ç	0	į.	\$*	6	0	ę	Ċ	Q
	246	ç	6	Ċ	Ç	0	Ç.	ç	Ç.	C:	c	0
	386	.04	.0		0	6	0	0	c.	. 9	į.	0
JUE	18T 2ND	-13	05	16.65	.0	16.55	16.64	Ġ.	ç	.60	.60	. C.
	3PD	.21	, 47 , Աթ	17-21	. 0	17 2	37.27	0	0	a . 15	2.14	e.
JUL	157	. 29	- 5	20.71	ç	17.77	17.77	9	G	3.7	3.7	. 06
JUL	286	. 38	.52	20.	ò	26.31 21.39	56.17	e C	ç	5.92	9.92	. 13
	180	, n.f.		25 13	6	25	51.36	9	() ()	8.07 5.50	8.02	17
AUG	157	5 6	.6	28.77		29.75	25 12 28.72	1.	9	15.50	2.69	10
100	280	6 :	.60	30.65	Ä	30.5	20. FF	ò	0	19.16	15.56	310
	3FD	. 7 1	.67	34 II	(s	35.50	14.55 15.51	ě.	ř	25.17	19.16 25.17	. 45
SEP	ist	. 79	7	37 - 47	n	37.27	37	ò	ć.	20.51	24.5	
U.	SND	. 87	. 73	38.71	Ġ	38.71	38.71	- 7	ŋ	33.87		. 60
	3 R D	. 26	. 75	30,97	0	19.07	10,27	ò	e	38.31	13.87 18.11	.75
ост	157	1	. 8	43.35	0	43.35	11 2 15	Č	Ġ	43.35	13.35	. 83 . 94
	ZND	i	. 25	45.3	ě	45.4	113 - 23 145   9	ŏ	ő	45.9	45.37	. 94
	3RU	1	. 89	53.16	0	53.16	51.11	ő	ñ	53.16	53.16	1.05
NOV	157	i	gú	96.87	ō	46.87	46.67	n	ò	46.87	46.87	1.02
	ZND	1	. 97	48.63	č	48.63	48 63	ő	ř	48.63	*8.63	1.02
	380	1	• • • • • • • • • • • • • • • • • • • •	49.04	ě	19.94	42.75	ě	0	42.74	42.74	.93
DEC	IST	1	1.02	45.72	ō	45.72	45.7	ò	. 0	45.72	45.72	.99
	SND	1	1.03	46.2	ō	46.2	ò	ŏ	· . ŏ .	0	0.15	. 97
	3 R D	1	1.04	51.24	ŏ	51.29	ŏ	ŏ	Ď.	Ö	0	Ö

SECTION NAME : JATIHLEREK-BUNDER 1982

		AF	KC	CU	. Р	CU+P	CO+L-B	t.P	N	* # £	1 R	Q
JAN	1ST	. 88	1.08	49.72	30	79.72	79.72	38	1.3	69.76	109.06	1.68
	SND	1	1,14	52.42	30	82.42	85.45	0	, H	82.42	82.82	1.27
	3RD	,	1.2	60.86	33	73.86	93.86	0	0	93.86	93.86	1.31
FEB		!	1.26	60.57	30	90.57	90.57	0	0	90.57	90.57	1.39
	2ND 3RD	:	1.31	62.71	30	92.71	0	0	0	0	G	0
HAR	1ST		1.32	50.87	24	74.87	. 47	6	0	. 47	47	.01
OA6	SND	- ;	1.31	58.89	30	88.89	BB.83	0	O.	44.89	44.89	. 60
	3RD	. 88	1,19	56.71 58.68	30	86.71	0	0	0	0	0	0
APR	IST	.63	1.14	51.5	33 30	91.68 81.5	0	0	0	0	. 0	9
ALD	2ND	38	1.1	30.5	30	79.5	54.3	0	0	33.90	33.94	.52
	38D	.13	1.05	47.25	30	17.25	79.5 77.25	0	0	29.81	29.81	46
HAT	ist	6	,ó	77.23	70	77.25	11.63	ă	0	9.66	9.66	. 15
	2110	ō	ö	ŏ	ŏ	ŏ	Ň	ŏ	Ö	0	0	0
	3RD	ő	ŏ	ŏ	ŏ	ŏ	ŏ	Ö	a	0	0	0
JUN	15T	ŏ	ŏ	ě	ŏ	ň	ñ	Ď	n n	V	Ŭ	0
	2ND	ō	ō	ò	ŏ	ň	č	. 0	ő	ŏ	ŏ	0
	3RD	Ŏ	ě	ē	ŏ	ň	è	ŏ	ő	ő	ŏ	0
JUL	ist	ō	ō	ā	ě	ŏ	õ	ŏ	ŏ	ŏ	ě	0
	2ND	Ġ	0	e	0 -	Ď	ò	ŏ	ŏ	ŏ	0	ŏ
	3RD .	0	0	0	Ö	ō	ě	ŏ	Ğ	ŏ	č	Č
AUG	137	0	. 0	0	0	9	ē	ō	ŏ	ě	ò	ŏ
	SMD	0	0	Ć.	0	0	Ö.	ŏ	ŏ	ŏ	ò	ő
	3RD	0	0	0	0	0	0 `	ė	ě	Õ	ŏ	ŏ
SEP	1ST	0	0	0	0	0	e	ò	ō	ŏ	ŏ	ŏ
	SND	0	0	f,	0	0	0	0	Ó	Ō	ō	ň
_	3RD	0	0	ค	0	0	0	0	0	ō	ŏ	ò
OCT	131	0	0	0	Q	0	0	0	0	0	0	ō
	SND	0	e	Q	0	0	0	0	0	0	Ō	. 9
11.014	3RD	0	0	0	0	0	C	0	0	0	0	0
HOA	IST	0	0	D	0	ถ	0	0	0	0	. 0	G
	ZND	0	0	0	0	0	0	0	0	0	0	Ö
	3RD	0	0	0	0	0	0	0	0	0	0	Ó
DEC	1ST	. 0	0	0	0	ō	Ō	0	0	0	0	0
	2ND 3ND	0	o	ę e	0	0	0 0	0	0	0	0	Ó

TEAR ;	1969								PATT	ERN NAM	E : WSF	IMLEREK-BUNDER ' 2
нтиок	10-DAY	λF	ΚC	CU	P	CU-F	CU*F-F	R LP	N	* A F	IR	0
JAN	IST	0	0	0	0	0	e	0	0	0	0	
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	38D	.63	1.05	52.02	33	85.02	21.02	01.8		13.16	57.11	.8
TOTAL		1,13	3.07	143.04	93 2	36.64	48.82 1	17.8	16.3	16.61		2.24

SECTION HAME: JATIMLERER-BUNDER 1982

JAN 1ST 200 3RD FEB 1ST 2ND 3RD HAR 1ST 2ND 3RD HAR 1ST 2ND 3RD HAY 1ST 2ND 3RD JUL 1ST 2ND 3RD JUL 1ST 2ND 3RD SEF 1ST 2ND 3RD SEF 1ST 2ND 3RD SEF 1RD 3RD SEF 1RD 3RD 3RD SEF 1RD 3RD 3RD 3RD SEF 1RD 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 1 1.05 1.05 1.14 1.25 1.26 1.31	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 75 69.89 70.99 79.37 72.16 74.5 76.69 83.56 84.32	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44.37 69.45 52.16 74.5 76.69 83.56		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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3RD APR 1ST 2ND 3RD HAT 1ST 2ND 3RD JUN 1ST 2ND 3RD JUL 1ST 2ND 3RD AUG 1ST 2ND 3RD SEP 1ST 2ND	0 0 0 13 .38 .63 .88 .1 1	0 0 1 1.02 1.05 1.08 1.14 1.26 1.31 1.32	0 0 459 39.899 40.937 42.16 44.5 46.69 53.55 59.02	0 30 30 30 30 30 30 30 30	0 0 75 69.89 79.37 72.16 74.5 76.69 83.56 84.32	0 15 69.89 70.37 52.16 79.5 76.69 83.56 84.32	0 0 38 38 38 41.8 0 0	2.3.1	9.38 26.21 44.37 69.45 52.16 76.69 83.56	3.2 51.48 68.71 84.57 112.55 52.56 74.5 76.69 83.56	.03 .01 .61 .81 .99 1.2 .62 .89 .98
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2ND 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3RD 3R	0 .138 .639 .88 .1 .1 .1	1.02 1.05 1.08 1.14 1.2 1.26 1.31 1.32 1.32	45 39.89 40.99 46.37 42.16 46.69 53-55 54.02	30 30 33 30 30 30 30 30 30	75 69.89 70.99 79.37 72.16 74.5 76.69 83.32 92.02	75 69.89 70.99 79.37 52.16 78.59 83.56 84.32	38 38 38 41.8 0 0	4.5 2.2 1.3 .4 0	9.38 26.21 44.37 69.45 52.16 74.5 76.69 83.56	51.48 68.71 84.57 112.55 52.56 74.5 76.69 83.56	.61 .81 .99 1.2 .62 .88 .98
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38D  JUN 1ST 2ND 3RD JUL 1ST 2ND 3RD AUG 1ST 2ND 3RD SEF 1ST 2ND	.88 1 1 1 1 1 1 1 .88	1.08 1.14 1.2 1.26 1.31 1.32 1.31	46.37 42.16 44.5 46.69 53.56 54.32 59.02	33 30 30 30 30 30 33	79.37 72.16 74.5 76.69 83.56 84.32 92.02	79.37 52.16 78.5 76.69 83.56 84.32	0 0 0 0	. š 0 0 0	52.16 74.5 76.69 83.56	52.56 74.5 76.69 83.56	.62 .88 .98 .99
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JUL 1ST 2ND 3RD AUG 1ST 2ND 3RD SEF 1ST 2ND	1 1 1 1 1	1.26 1.31 1.32 1.31 1.26	46.69 53.55 54.32 59.02	30 30 30 33	83.56 84.32 92.02	83.56 84.32	0	Ó	83.56	83.56	, 98 - 99
JUL 1ST 2ND 3RD AUG 1ST 2ND 3RD SEF 1ST 2ND	1 1 1 1	1.31 1.32 1.31 1.26	53.55 54.32 59.02	30 33	83.56 84.32 92.02	84.32	Ô				.99
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AUG 1ST 2ND 3RD SEF 1ST 2ND	1 1 . 88	1.31	59.02	33	92.02	02.02			0		
AUG 1ST 2ND 3HD SEF 1ST 2ND	. 88	1.26					a	0	92.02	92.02	.98
2ND 3AD SEF 1ST 2ND	. 88			30	90.49	90.49	0	0	90.49	90.49	1.06
380 SEF 15T 280			56.9	30	86.9	86.9	0	0	76.04	75.04	.89
SEF 1ST 2ND		1.14	60.03	33	93.83	93.43	0	C	58.4	58.4	.62
280		1.1	58.3	30	88.1	88.3	0	0	33.11	33.11	.39
		1.05	55.65	30	85.65		0	0	10.71	10:71	.13
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	2HD	.5	1.02	39.89	30	69.89	69.89	50	2.9	3 & . Q 4	87.84	. 24	
	380	. 83	1.05	45.08	33	78.08	78.08	55	1.8	65.07	121.87	. 3	
JUN	151		1.11	60.00	30	70.93	50.99	0	. 6	50.99	51.59	. 14	
3011	280	ì	1.17	43.32	30	73.32	73.35	Ò	Ð	73 32	73.32	. 2	
	38D	i	1.23	45.68	30	75.68	75.68	ò	o	75.58	75.68	- 21	
JUL.	IST	i	1.29	52.96	30	82.48	82.9P	ō	0	82.98	82.98	.23	
JUL	SNG	- ;	1.33	54.54	30	84,52	84,50	ō	Ó	84.54	84.54	. 23	
	3RD	ì	1.33	60.15	3.3	93.15	93.15	ó	0	93.15	93.15	.23	
AVG	151	i	1.3	62.25	30	92.25	92.25	Ö	0	92.25	92.25	. 25	
ADG	245	;	1.23	59.07	30	89.07	80.07	0	e	89.07	89.07	. 24	
	380	.83	1.14	60.43	33	93.43	03,43	ō	Ö	77.86	77.86	. 19	
SEP	151	.5	1,1	58.	30	88.	88.	ň	Ö	44.15	44.15	. 12	
SEF	SND	.17	1.05	55.65	30	85.65	85.65	ò	ō	14.28	14.28	.04	
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SECTION NAME : JATIMLEREK-BUNDER 1982 PATTERN NAME : S-1

HONTH	10-DAY	AF	KC	cu	P	CU • P	CU+F-P	LP	N	PAF	Į R	0
JAR	151		3.04	47.91	e	17.91	47,91	0	0	47.91	47.91	. 19
4	ZND	i	1.05	48.09	ō	48.09	48.09	ė	e	48.09	98.09	. 19
	3RD	i	1.05	53,04	ō	53.04	53.06	Ó	0	53.04	53.04	. 19
FEB	157	i	1.00	50.20	0	50.29	50.29	()	9	50.29	50.29	
	ZND	i	1.01	50.09	ė	50.00	ė.	0	O	Q	ę	Ć.
	3 R D	1	1.04	30.8	0	39.82	e:	e	0	. 0	Ĉ.	G
HAR	151	1	1.03	46.22	9	46.22	6.27	Ð	٢.	2.22	2.22	.01
	SND	t	1,01	45.50	0	45.50	0	0	(·	0	0	2
	3RD	1	1	40.26	0	49.26	(	C	C	0	0	e
APP	IST	1	. 97	43.78	0	43.75	16.51	e	(	16.58	16.58	.07
	SND	1	. 05	42.54	e	42 64	112 F.L	. 0	2	42.50	42.50	. 17
	1RC	1	.91	41.08	e	41.08	41.68	e	5	u1.08	30.12	. 16
MAY	ist	.9€	.88	34,10	C	30,10	314, "11	n	Ç	32.77	32.78	. 1
	280	.87	.86	33.50	e	33.52	33.5	C	0	20.3	20.33	.17
	3RD	.79	. 8 6	36.00	C	35.06	36 . 00	0	o	28.55	28.57	. 1
JUN	īst	.71	.82	30.34	Đ.	30.34	10.74	e	ĉ	7.32	7-32	-03
	2ND	.63	. €	29.57	(+	29.52	29.57	Ę*	c	18.40	18.4¢	. 07
	380	5.0	.77	7.85	0	38.8	28.5	0	₹1	15.89	15.0	.96
JUL	ist	.46	.75	30.61	0	30.01	30.73	0	C	14.03	14.0	.06
	ZND	. 38	.72	29.5	C	29.5	20.9	e	0	11.06	11.0-	.04
	3RD	. 20	.69	31.16	e	31.16	31.34	0	Ç	9.09	9.65	.03
AUG	IST	. 21	.66	31.71	0	31.71	21.71	c	0	6.61	6.61	.03
	SHD	. 13	.63	30.25	C	30.25	30.25	0	0	3.78	3.75	.02
	3RC	.04	.6	31.68	r	6.5	11.11	ı	Đ	1.32	1,30	6
SEP	15T	0	a	¢	e	ζ.	ζ.	€	e	. 0	,	G.
	SHD	0	0	e	G	Ę-	c	e	e	0	v	0
	380	0	0	0	0	o	U	0	Ō	0	e	6
OCT	151	0	0	0	0	e	9	0	0	0	c	0
	586	0	0	6	0	ú	Q	Ð	0	0	Ō	0
	3RD	C	0	e	c	c	C,	0	0	Ð	Ō	ē
NOA	157	c	0	e	0	c	c	0	0	0	0	c
	SKD	6	0	0	0	0	e e	0	0	0	0	0
	38 D	o.	0	0	0	0	Ú	o	0	0	ę	0
DEC	157	0	0	0	n	1,5	4	o o	0	Đ	Ģ	0
	2ND	e	Q	e	n	0	6	c	6	ç	0	6
	3RD	0	0	Ç	0	()	Ģ	0	e	n	٠	e
TOTA		18	21.19	934.82	0	030.87	£58.95	6	e	479.5	479.5	1.87

HONTH	'O-DAY	AF	KC.	CII		Ct/+P	(U+F-B	LF	H		18	Q
JAS						~						******
3 6.3	18T Das	0	0	0	0	0	() ()	e e	ņ	0	ō	0
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FEB	151	ŏ	ő	č	õ	,,	ć,	õ	č	v o	0	0 5
	SND	ě	ő	ò	ě	ŏ	n	ě	ò	ŏ	Ö	ŏ
	3RD	ò	ć	ŏ	ě	ë	ö	ò	ő	ő	ő	ő
HAR	ist	ŏ	ŏ	ŏ	ő	ò	ò	ŏ	9	ő	ŏ	n
	2ND	ē	ō	ō	è	o	õ	ŏ	ŏ	ő	ő	ň
	38D	ō	0	ò	ŏ	ő	Ü	ő	ě	ŏ	č	ŏ
APR	151	0	0		0	(+	ń	ė	Ó	ě	Ö	ē
	SND	e.	0	0	Đ.	e	P	0	ń	0	ō	ò
	3RD	0	0	Ç.	n	•	O	6	.5	0	ŕ	ė
HAY	157	•	6	0	(e	ō.	1	C	€.	0	0	Ò
	SND	0	0	r,	0	t	r.	G	c	C	6	D
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HUL	157	. On	. 4 5	16.65	0	16 6	¢.	61	4)	e	e	0
	2140	. 13	. 47	17.21	ō	17.21	17.21	0	í,	2.15	2.15	.01
	3PD	-21	ъF	17.77	0	17 77	17.77	6		3.7	3.7	.01
100	151	- 20	- 5	20.31	0	20.31	20.31	e	• 3	5.92	5.72	. 02
	2%D	. 38	-52 -58	21.39	0	21.10	21.39	6	- 1	8.02	£.0.	.03
AUG	3RD 1ST	. 46 . 54	. 6	25.13	0	25. 12 28. 14	25.13	0	Û	11.52	11.52	.04
RUG	200	6	64	30.65		30.65	28.72	() ()	c	15.56	15.56	.06
	3 R D	.71	67	35.54	. 0	35.54	36.65 35.51	ė	ė.	19 16 25 17	19.16	50.
SEP	151	.79	-7	37.27	0	37.27	37.27	e e	ñ	29.51	25.17 29.51	.09
341	2ND	87	73	38.71	ő	38.71	38.71	0	9	33 87	33.87	.12
	3RD	. 95	75	39.97	ď	39.97	39.27	9	é	38.31	38.31	, 1 <u>3</u> , 15
OCT	157	- /1	á	43.15	ŏ	13 35	43.35	o o	č	43.35	*3.35	.17
	2ND	1	. 85	45.9	Ċ	45.0	กรีก	ŏ	à	45.9	45.3	.16
	3RD	i	.89	53.16	ō	53.16	53.16	ō	õ	53.16	53.16	. 19
NOY	157	1	96	46.87	0	6.87	46.87	ē i	ě	46.87	46.87	. 19
	SND	1	. 97	48.63	0	48.63	48.67	Ō	ŏ	48.63	48.63	. 19
	3RD .	1	1	49.94	0	49.90	19.94	ō	ō	19.94	19.95	. ž
DEC	IST	1	1.02	45.72	0	45.72	· ´0	Ö	0	0	´ ´ ´ o	Õ
	SND	1	1.03	46.2	0	46.2	c	0	0	0	0	ō
	3RD	1	1.04	51.20	0	51.24	0	0	c	r.	0	Ö

EAR : 1	969						SECTIO	N HAME	; BUNDER	IIAL 4	HLEREK	1982
JAN	FEB	MAR	APR	MAY	JUN	.XUL	AUG	SEP	0C1	NOV	DEC	TOTAL
0.00	0.00	0.00	0.00	U.OD	0.00	0.00	0.00	0.04	0.23	0.03	0.00	0.31
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.17	0.01	0.00	0.03
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.10	0.01	0.00	0.28
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.50	0.06	0.00	0.20
	JAN 0.60 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	JAN FEB MAR  0.00 0.00 0.00  0.00 0.00 0.00  0.00 0.00 0.00	JAN FEB MAR APR  0.00 0.00 0.00 0.00  0.00 0.00 0.00 0	JAN         FEB         MAR         APR         MAY           0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00	JAN         FEB         MAR         APR         MAY         JUN           0.00         0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00         0.00	JAN         FEB         HAR         APR         MAY         JUN         JUL           0.0.0	EAR: 1969  JAN FEB HAR APR MAY JUN JUL AUG  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	EAR: 1969  JAN FEB HAR APR MAY JUN JUL AUG SEP  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	ARR: 1969  JAN FEB HAR APR MAY JUN JUL AUG SEP OCT  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	EAR: 1969  JAN FEB HAR APR MAY JUN JUL AUG SEP DCT NOV  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	JAN         FEB         HAR         APR         MAY         JUN         JUL         AUG         SCP         OCT         NOV         O€C           0.00

SECTION NAME : JATIXULON 1981 PAITERN NAME : WSP-1

JAN 1ST 1 1.14 52.12 30 82.93 22.93 22.93 22.93 22.93 25 38D 1 1.26 63.85 33 96.85 0 0 0 0 77.59 77.59 86 87.85 38D 1 1.31 62.71 30 92.71 0 0 0 77.59 77.59 9.86 38D 1 1.32 63.59 30 93.59 77.59 0 0 77.59 77.59 9.86 38D 1 1.33 50.25 24 74.25 67.85 0 0 67.85 67.85 .99 38D 1 1.33 50.25 24 74.25 67.85 0 0 67.85 67.85 .99 38D 1 1.33 50.25 24 74.25 67.85 0 0 67.85 67.85 .99 38D 1 1.33 50.25 24 74.25 67.85 0 0 22.71 22	HONTH	10-DAY	AF	KC	cu	P	CU+P	CU+P-H	LP	H	eaf.	18	Q 
2ND 1 1.2 55.33 30 85.33 22.93 0 0 22.93 22.93 20 38D 1 1.26 63.85 33 96.85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		107		1 10	52.92	30	82.42	0					0
1   1.26   63.85   33   96.85   0   0   0   0   0   0   0   0   0	3 4 14		•				85.33	22.93	0			22.93	
FEB 180 1 1.31 62.71 30 92.71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			- ;		63 85		96.85	0	0			Ō	
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ARD 1 1.31 56.25	160		i					77.59	. 0				
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2ND .88 1.19 53.35 30 83.35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WAR		ï				86.71	22.71					
APR 15T .38 1.14 56.66 33 89.66 52.86 0 0 33.03	DAR		9.0				83.35	. 0	0				
APR 15T .38 1.1 89.5 30 79.5 79.5 0 0 29.81 29.81 .39.  2ND .13 1.05 47.25 30 77.25 77.25 0 0 9.66 9.66 .11  3ND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							89.66	52.86	0				
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JUL 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	104				ō	p	0	0					0
JUL 18T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					ō	r	0	0	0				
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SEP 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AUG				ò	C	0	0	Đ				0
SEP 15T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					č		0	6	0 .				0
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38D	251				ò	ō	O-	0	G.				0
OCT 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					ō	o	0	C	0				0
2ND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	220				ò	Đ	0	0	0	0			0
SRD 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	001				'n	o	O	0	o				0
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28D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NUT					ó	ė	0	0				ō
DEC 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						0	0	0	0	-		•	0
28D 0 0 0 0 0 0 0 0 0	DEC				-	ě	ē	0	e	0		-	0
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		380				ō	0	0	0	0		0	0

TEAR ;	1065										: JATIK : WSP-2	
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	3RD	ŏ	Ó	0	9	0	0	0	O	a	0	0
FEB	157	ō	ñ	0	0	0	G	0	0	3	0	o.
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	2ND	õ	ē	-0	0	0	. 0	0	0	0	G	0
	380	ŏ	ò	ō	0	0	0	0	0	0	O O	0
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ALD	ZND	ě	ě	ċ	. 0	0	0	0	c	0	0	e
	380	ō	ő	è	e e	0	0	0	0	0	0	e e
HAY	IST	ŏ	ŏ	ċ	e	e	0	0	0	0	0	9
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JUN	157	ŏ	ŏ	ě	Ū	Ö	0	0	0	Q	0	0
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300	280	ő	õ	ñ	ō	0	0	6	G.	0	0	0
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AUG	157	ŏ	ŏ	ò	Ō	Ò	D	0	0	e	0	0
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001	SHP	ő	ě	ä	0	Ō	0	O.	D	ø	Ð	ດ
	3RD	ŏ	ň	ň	0	ò	0	0	1.9	0	1.9	.02
NOV	157	ŏ	ě	ň	0	Ô	0	0	2.6	0	2.6	.03
nu*	ZND	. 1	ĭ	50	30	80	80	30	3.3	8	41.3	. 46
	3RD	j	1,02	51.14	30	81.14	73.98	30	3.6	22.1B	55.78	.62
DEC	157	.5	1.05	47.29	30	77.29	77.29	30	3.6	38.65	72.25	. 8
UEL	SHD	-7	1.08	18.64	30	78.64	O	30	1.8	0	31.8	- 35
	3RD	. 9	1.11	55.03	33	88.03	32.83	33	1.1	29.54	63.64	. 64
TOTA		2.5	5.27	252.09	153	405.09	264.05	153	17.9	98.37	269.27	2.9

SECTION NAME : JATIKULOM 1981 PATTERN NAME : DSP

HONTH	10-DAY	AF	K¢	cu	*	4+10	CU+F-R	LF	H	* AF	33	Q
JAN	1ST	0	e	0	0	0	r	e	6	0	0	(
	SHD.	0	0	0	C-	0	0	O	0	Ö	0	(1
	380	0	0	0	Đ	0	0	0	0	0	0	£.
FEB	15T	O	O	0	0	0	0	0	0	0	0	0
	2 N D	0	0	O.	0	e	6	0	0	0	0	0
	3RD	0	0	Ç	ŋ	c	O	0	0	0	e	0
HAR	157	0	0	e	0	0	0	0	0	0	0	C
	SND	0	0	Q	0	0	e	0	0	Q	0	C
	3 R D	0	o	O.	Û	0	ŋ	Q	2.3	0	2.3	.02
APR	151	0	0	Ü	0	0	0	0	3.2	o o	3.2	.03
	SND	.13	1	45	30	. 15	75	38	4.1	9.38	51.48	. 49
	3RD	.30	1.02	46.02	30	76.02	76.02	38	4.5	28.51	71.01	.67
MAY	1ST	.63	1.05	40.99	30	70.99	70.99	38	5.2	44.37	84.57	. 8
	2ND	.88	1.08	42.16	30	72.16	72.16	38	1.3	63.14	102.44	.97
	3 A D	1	1.14	48.89	33	81.89	51.89	0	. 4	81.89	82.29	.71
JUN	151	1	1.2	84.5	30	74.5	74.5	0	0	74.5	74.5	.71
	SND	1	1.26	46.69	30	76.69	76.69	0	0	76.69	76.69	.73
	3 K D	1	1.31	48.34	30	78.34	78.34	0	0	78.34	78.34	.79
JUL	1ST	1	1.32	54.32	30	84.32	80.32	ō.	. 0	84.32	80.32	. 8
	2ND	1	1.31	53.65	30	63.65	83.65	0	0	83.65	83.65	-79
	3RD	1	1.26	56.84	33	89.84	85.84	Ġ.	Đ	85.84	85.84	. 7 1
AUG	151	. 38	1.19	56.9	30	86 c	86.9	0	0	76.04	76.04	.72
	SND	.63	1.14	54.94	36	84.94	80.96	0	0	53.09	53.09	- 5
	3 R D	. 38	1.1	58.08	23	91.08 85.65	91.08	0	0	34.16	34.16	. 29
SEP	18T 2ND	.13	1.05	55.65	30 0	0	85.65 0	0		10.71	10.71	. 1
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OCT	3RD 18T	0	0	0	0	0	C C	0	0	0	0	0
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	38D	ő	ő	0	0	0	Ö	ŏ	Č	0	0	0
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W(1)	2ND	ő	ő	ŏ	Õ	o O	Ö	ŏ	n	ů		
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DEC	5ND	0		Ď	ŏ	0	0	ň	0	0	ŏ	0
		0	0	ŏ	ŏ	0	ů	Ö	0	0	0	9
	3RĐ	U	v	U	0	O	U	U	v	U	U	0

ноити	10-DAY	AF	кс	СŮ	r	CU+F	CU+P-R	LF	н	*45	IR	0
JAN	IST	0	0	0	e	0	(1	0	0	0	e	0
	SND	D	0	0	0	0	0	0	0	c	0	0
	38D	0	0	0	0	0	(r	0	0	0	0	0
FEB	157	0	C.	0	0	o	0	0	0	O	0	0
	SHD	0	G	C.	0	0	r	Ć.	0	0	o	0
	770	0	0	Ď.	0	0	0	0	0	Đ	0	Q
RAM	157	0	G.	O	0	0	0	0	0		0	0
	SND	0	ů.	Ç.	0	e	ū	0	0	0	Ō	0
	380	0	0	0	0	0	0	0	0	0	0	0
APR	151	0	0	o	c	0	e	0	2.3	0	2.3	0
	ONS	0	0	0	0	0	0	0	3.2	0		.0
	3RD	.13		15 10 10	30 30	75	75	36	4.1	9.38		.07
HAY		. 38	1.02	39.89		69.89	69.89 70.99	38 38	4.5	26.21		. 12
	SND	.63 .88	1.05	40.99 46.37	30	70.99 79.37	79.37	41.8	2.2		84.57	.15
10#	380	. 60	1.14	40.37	33 30	72.16	72.16	41.6	1.3	69.45 72.16	112.55	. 15
104	IST 2ND	i	1.2	44.5	30	74.5	74.5	Č	. 4	74.5	72.56 74.5	. 13
	3RD	i	1.26	46.69	30		76.69	ŏ	Ü	76.69		.11
JUL		i		53.56	30	83.56	83.56	ő	ő	83.56	83.56	. 12
JUL	SND	i	. 37	54.32	30		84.32	ň	ŏ	84.32	84.32	. 12
	380	i	1.31	59.02	3.2	92.02	88.02	0	ŏ	88.02	88.02	. 17
AUG	151	i	1.21	50.49	įč	90.49	90.09	ō.	ě	90.49	90.49	. 13
	SND	.88	1.19	56.6	3 C		86.9	ō	ò	76.04	76.04	. 11
	3RD	.63	1.14	66.43	23		93.47	Ö			58,4	.08
SEP	157	. 38	9.1	5.8	26	8P. 1	88	0	0		33.11	.05
	2HD	.13	1.05	55.65	30	80,69	85.65	G	ŋ	10.71	10.71	.02
	380	ő	ó	ė.	0	Ó	0	0	0	0	0	ò
OCT	15T	ō	ō	ō	0	ó	Ó	Ò	9	Ö	ŏ	Ö
	280	0	0	ò	0	0	0 -	0	0	Ó	Ö	0
	3RD	0	0	0	0	Q	0	0	0	0	Ō	ō
NOV	IST	0	0	0	0	0	0	0	0	0	0	٥
	280	0	0	0	0	6	0	0	0	0	0	o
	3RD	0	0	0	0	0	o	0	0	a	G	0
DEC	151	0	σ	0	0	0	0	0	0	Q.	0	0
	2ND	0	ŋ	0	0	0	n	0	0	0	0	0
	3.RD	0	0	o	D.	0	(+	0	0	0	0	0

CROP WATER REQUIREMENT

SECTION NAME : JATIKULON 1981 PATTERN NAME : S

HONTH	10-DAY	AF	K¢	CU	P	CU+P	CU+P-R	LP	N	* A F	7 IB	Q
JAN	157	0	0	0	0	0	0	0	0	0	0	
	SND	0	0	0	0	. 0	0	0	0	0	0	
	3RD	0	0	ņ	0	0	0	Ð	0	0	0	
FEB	IST	0	0	0	0	0	0	0	0	.0	0	
	SND	0	0	ę.	0	Q	0	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	3RD	0	0	c	Ú	0	0	0	0	0	0	
HAR	157	0	0	0	0	0	0	0	0	0	. 0	
	SND	0	0	0	0	0	0	0	0	0	0	
	38D	e	0	0	0	0	0	0	9	0	0	
APR	15T	0	0	0	0	0	0	0	0	0	0	
	SND	0	0	0	0	0	Û	0	0	0	0	- 1
	3RD	0	£,	0	0	Ð	0	0	0	0	0	
HAY	1ST	0	0	0	0	0	0	0	0	0	0	(
	SMD	D	0	0	0	6	0	0	0	0	0	
	38D	0	0	0	C	0	0	0	e	0	0	(
JUH	15T	.04	. 45	16.65	0	16.65	16.65	0	0	. 69	. 69	(
	SHD	. 13	. 47	17.21	0	17.21	17.21	0	0	2.15	2.15	(
	3RD	.21	. 48	17.77	0	17.77	17:77	0	0	3.7	3.7	(
JUL	IST	.29	. 5	20.31	0	20.31	20.31	0	Ð	5.92		- (
	SND	. 38	-57	21.39	0	21.39	21.39	0	0	8.02	8.02	(
	3RĐ	. 46	.56	25.13	0	25.13	21.13	0	0	9.69	9.69	(
AUG	IST	. 54	.6	28.72	0	28.72	28.72	0	0	15.56	15.56	(
	2HD	. 63	. 64	30.65	0	30.65	30.65	0	0	19.16	19.16	. 01
	3RD	.71	.67	. 35.5h	0	35.54	35.54	0	0	25.17	25.17	.01
SEP	IST	-79	. 7	37.27	0	37.27	37.27	0	0	29.51	29.51	.01
	2ND	. 87	.73	38.71	0	38.71	38.71	0	0	33.87	33.87	-01
	3RD	. 96	. 75	39.97	0	39.97	39.97	0	0	38.31	38.31	.01
OCT	151	7	. 8	43.35	0	43.35	43.35	0	0	43.35	43.35	.01
	SND	ı	. 85	45.9	0	45.9	45.9	0	9	45.9	45.9	. 01
	380	1	. 89	53.16	0	53.16	53.16	0	0	53.16	53.16	.01
NOV	1ST	1	.94	46.87	0	36.87	46.87	0	0	46.87	46.87	.01
	ZND	1	.97	48.63	0	48.63	48.63	0	0	48.63	48.63	.01
	3RD	1	1	49.94	0	49.90	42.74	0	0	42.74	42.74	.01
DEC	ist	1	1.02	45.72	0	45.72	45.72	O	0	45.72	45.72	.01
	SND	1	1.03	46.2	0	46.2	0	0	Ó	0	0	0
	3RD	1	1.04	51.20	0	51.24	0	0 .	0	0	. 0	

SECTION NAME : JATIKULON1982 PATTERN NAME : WSP-1

HTHON	10-DAT	AF	КC	cu	P	CU+P	CU+P-R	i.r	N	*AF	18	0
JAN	157	1	1.17	53.88	30	83.88	.68		. 15	.68	1.08	.01
	580	1	1.23	56.62	30	86.62	24.22	0	0	24.22		27
	3RD	1	1.28	64.73	33	97.73	Ó	ō	ė	Q		0
FEB	15T	1	1.31	62.72	30	92.72	0	0	Ó	ò	ŏ	ē
	SND	1	1.31	67.71	30	92.71	76.71	e	Ó	76.71	76.71	. 85
	3RD	1	1.28	19.03	54	73.03	66.63	0	Ō	66.63	66.63	.92
RAR	121	- 9	1.22	54.82	30	84.82	20.82	0	0	18.74		.21
	SHD	.7	1.19	53.35	30	83.35	0	ò	ō	0	1.08 24.22 0 0 76.71 66.63 18.74	0
	3RD	.5	1.14	56.66	33	89.66	52.86	Q	0	26.43	26.43	. 27
APR	157	. 3	1.1	49.5	30	79.5	79.5	0	0	23.85		. 26
	SND	- 1	1.05	47.25	30	77.25	77.25	0	ė	7.73		.09
	3RD	0	0	О	0	0	0	e	0	ě		ó
YAH	151	0	0	0	0	O.	0	O .	0	0	0	ě
	SND	0	0	0	Ð	0	ė.	0	0	0	Ó	ò
	3RD	0	0	0	0	0	0	0	0	D	0	ō
JUN	IST	0	0	0	0	0	0	0	0	0	Ö	ò
	ZHD	0	0	ę.	0	0	0	0	0	0	0	0
	3RD	0	0	0	0	0	0	0	0	0	Ð	0
10F	15T	O	0	0	0	0	0	0	0	0	0	0
	SND	. 0	0	Ġ.	0	0	0	0	0	0	٥	0
	3RD	Ō	0	0	0	0	0	0	0 .	G.	0	0
AUG	IST	0	0	0	0	e	0	- 0	0	C	0	0
	SHD	0	Q	0	0	0	0	0	0	0	0	0
	38 D	0	0	ō	Ó	0	0	0	0	0	0	0
SEF	1ST	0	0	0	0	C	0	0	0	0	9	0
	SND	0	0	0	0	0	0	0	0	0	0	0
	3RD	O.	0	0	0	0	0	0	0	0	0	0
OCT	157	0	e	0	0	0	0	0	0	0	0	0
	SND	0	0	ō	0	0	0	0	0	Ð	0	0
	3RD	0	0	0	0	e	0	0	0	0	. 0	0
KOA	151	0	0	. 0	0	0	0	0	0	0	o	0
	SND	0	0	G	Ō	0	0	0	0	0	0	. 0
bec	3RD	0	0	0	0	0	0	0	0	0	0	0
DEC	137	Ō	0	0	0	0	0	0	0	0	0	0
	2ND	ō	0	0	. 0	0	0	0	0	0	0	0
	GRE	0	0	0	0	0	. 0	C.	n	0	O	0

JAM 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HONTH	10-DAY	AF	KC	CU	F	Cü∙	P CU+P	-R LP	×	*4	F 18	Q
SPD	JAN	1ST						0	0	0	0	a	
FEB   1ST   0						0	. 0	0	O	0			
FEB   1ST   0								0	0	0			-
HAR	FEB						0	0	.0	0	Ó	ò	ō
MAR						-			0	0	0	Ó	ō
2HD									0	0	0	Ö	Ö
APR   1ST   0	MAR				-			0	0	0	0	ō	Ó
APR 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										0	0	0	0
NAT   1ST   0   0   0   0   0   0   0   0   0	100	381						•		0	0	0	c
MAY   1ST   0	APR										0	0	G
MAT 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											0	0	0
SEP   15T   O   O   O   O   O   O   O   O   O	414										0	0	0
JUH 15T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OA1										. 0	0	
JUL 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											;		
SEP   151   O   O   O   O   O   O   O   O   O	108											0	
JUL 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2011												0
JUL 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0
2ND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3111.												c
AUG   1ST   0	voc												C
AUG 1ST 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													ę.
2Mb   0	FIIC												
3RD			-										
SEP 15T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								•			_		
2ND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SEP		_								-		
380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-				,,				-	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
OCT 15T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							,				0	ō	
280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT			_			ŏ				Ü	Q	
3RD G O O O O O O O O O O O O O O O O O O			ō	-			0	•			G.	9	,
NOV 15T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				ã			ň	-	-		Ü	U	0
2ND 0 0 0 0 0 0 0 0 7.3 0 2.3 02 3ND 0 0 0 0 0 0 0 3.2 0 3.2 03 .2	NOV			ŏ			ő				u o	Ů	
380 0 0 0 0 0 0 3.2 0 3.2 0.3 DEC 1ST 13 1 45 30 75 75 38 4.1 9.38 51.48 48 280 38 1.02 46.02 30 76.02 0 38 4.5 0 42.5 4			ō				ň				ū		
DEC 1ST .13 1 45 30 75 75 38 4.1 9.38 51.48 48 280 38 1.02 46.02 30 76.02 0 38 4.5 0 42.5 4				ă			ň		-		Ŏ		
2HD 3B 1.02 46.02 30 76.02 0 30 4.5 0 42.5 %	DEC	IST		ĭ									
100 (3) (4)				1.02									
		3RD		1.05			85.02						

SECTION NAME : JATIKULON1982 PATTERN NAME ': OSP

HTROP	10-DAY	AF	KC	cυ	P	CU+F	CU+P-R	LF	Н	*AF	18	0
JAN	15T		0	0	0	0	0	0	Ō	0	0	0
• • • • • • • • • • • • • • • • • • • •	SND	Ö	Ó	0	0	0	0	0	0	O.	0	v
	3RD	Ó	0	0	o	0	0	0	0	0	0	
FEB	IST	0	0	0	Đ.	0	0	Ō	0	0		×
	SHD	0	0	0	0	0	0	0	ō	o o	0	×
	3RD	0	0	0	0	0	0	0	0	0	ō	. 0
MAR	151	0	0	0	0	0	o	0	0	. 0	ŭ	ŏ
	SHD	0	0	0	. 0	Ģ	Ō	0	0	. 0	ŏ	ŏ
	3RD	0	0	0	. 0	0	o o	0	0	0	ŏ	ŏ
APR	ist	0	0	. 0	0	O.	o	0	0	6	2.3	. 02
	ZND	0	0	0	. 0	0	Ō	0	2.3	0	3.2	.03
	3RC	0	0	0	9	. 0	.0	.0	3.2	8.63	50.73	.42
MAY	157	. 13	1	39	30	69	69	38	4.1	26.18	68.68	.57
	SND	. 38	1.02	39.B1	30	69.81	69.81	38	4.5	48.67	92.67	.7
	3RD	.61	1.05	44.88	33	77.88	17.88	81.8	5.5	61	100.3	ė.
JUN	IST	.88	1.07	39.71	30	69.71	69.71	38	1.3	71.69	72.09	. 6
	SND	1	1,13	41.69	30	71.69	71.69	0		73.81	73.81	.61
	380	1	1.18	пз.91	30	73.81	73.81	0	0	80.94	80.94	.61
JUL	181	1	1.24	50.94	30	80.91	80.94	0	ŏ	82.99	82.99	.69
	2HD	1	1.29	52.99	30	82.99	82.99	0		88.72	88.72	.67
	3RD	1	1.32	59.72	33	92.72	88.72	0	0	93.78	93.76	.78
AUG	IST	1	1.33	63.78	30	93.78	93.78	0	ň	92.46	92.46	.77
	2ND	1	1.3	62.46	30	92.46	92.46	0	Ö	98.89	98.89	.75
	3 R D	1	1.25	65.89	33	98.89	98.89		Ď	80.76	80.76	.67
SEP	157	. 88	1.18	62.3	30	92.3	97.3	0	0	56.42	56.42	.₹7
	SND	-63	1.10	60.27	30	90.27	90.27	ő	ň	33.03	33.03	.27
	3RD	. 38	1.1	58.06	30	88.08	88.08 85.7	ő	ő	10.84	10.84	.09
OCT	151	. 13	1.05	56.7	30	86.7	00.1 O	v	ő	,0.07		ó
	SND	0	0	o o	0	0	0	ň	0	ŏ	ő	ő
	380	0	0	ç	0	0	0	Ö	ň	ŏ	ŏ	ŏ
NOV	151	0	0	D	0	0	Ö	ő	Ů	ŏ	ŏ	ŏ
	ZND	0	0	o o	0	0	ő	, v	ŏ	. 6	ő	ň
	3RD	0	0	0	0	0	ນ 0	v	ű	. 0	ň	ő
DEC	IST	0	0	0	0	ů	ő	V	ŏ	ŏ	ŏ	ŏ
	SND	0	0	0	0	0	Ö	ň	ň	ŏ	ő	Ö
	3RD	0	0	0	0	U	U	U	U			

****	1965										E : JATIX E : UDSF	(OFON 1 3)
	10-DAY	"	КĊ	cu	P	CU+F	CU+P-R	LP	n	*AF	IR	Q
JAR	1ST		0	0	0	0	0	0	0	0	0	0
• ***	2ND	ŏ	ė	9	0	0	0	0	0	0	0	0
	3 R D	ō	0	. 0	Ð	0	0	0	0	0	0	0
FEB	IST	Ó	0	9	0	0	Ü	0	0	0	ō	0
	2ND	0	G	C	0	O	0	D	0	0	o	0
	38D	0	0	0	o	G	ū	0	0	9	. 0	0
HAR	1ST	Ó	0	0	e	0	0	0 ′	0	0	0	0
	2ND	0	0	o	. 0	0	, 0	0	0	0	0	0
	380	0	G	0	0	G	0	0	0	0	0	0
APR	157	0	0	c	. 0	0	0	0	0	0	. 0	0
	2ND	0	0	0	0	0	0	0	3.1	Q	3.1	0
	3RD	0	0	0	6	Ð	0	e		0	4.3	.01
TAR	IST	. 17	1	39	30	69	60	50	5,4	11.5	66.9	.1
	2ND	.5	1.02	39.81	30	69.81	69.81	50	2.9	39.91	87.81	- 13
	3RD	. 83	1.05	40.86	33	77.88	77.8E	55	1.8	64.3	121.7	. 16
JUH	IST	1	1.1	40.62	30	70.62	70.62	0	. 6	70.62	71.22	:1
	2ND	1	1.16	42.74	30	72.74	72.74	0	0	15-14	72.74	. 11
	3RD	1	1.21	BB . BO	30	74.89	74.89	e	0	74.89	74.89	. 11
JUL	151	1	1.27	52.14	30	82.14	82.19	0	0	82.14	82.14	. 12
	SND	1	1.32	54.07	30	89.07	84.07	0	0	84.07	84.07	. 12
	3RD	1	1.34	60.51	33	93.51	89.51	0	0	89.51	89.51	. 12
AUG	157	1	1.33	63.76	30	93.76	93.76	0	0	93.76	93.76	- 14
	SND	3	1.28	61.6	30	91.6	91.6	0	0	31.6	91.6	- 13
	380	1	1.22	64.27	33	27.27	97 - 27	0	0	97 - 27	97.27	. 13
SEP	151	.83	1.14	60.27	30	90.27	90.27	0	0	75.23	75.23	. 11
	SND	.5	1.1	58.08	30	80.88	80.98	0	0	44.04	10.04	.06
	3RD	. 17	1.05	55.65	30	85.65	85.65	0	0	14.28	14.28	.02
OCT	IST	0	0	0	0	0	0	0	0	0	0	0
	2ND	Q	0	0	0	0	0	0	0	0	0	0
	380	0	. 0	0	0	0	Q.	0	0	0	0	Ü
XOV	ist	Ð.	0	0	0	0	0	D	0	0	0	0
	SND	0	0	0	0	0	0	0	0	. 0	0	ŭ
	380	0	0	0	0	0	Ģ	0	. 0	0	0	ō
DEC	İST	0	0	0	C	0	0	ū	. 0	0	0	v
	280	0	0	0	0	0	ø	0	0	0	0	0
	3RD	0	0	0	0	0	Ð	0	n	0	0	Q 
TOT		12	•••	782.29	250	1241.29		155	18 1	1001.44	117h CA	1.66